STATE OF OHIO - MULTIPLE AWARD CONTRACT

Komatsu Discounts

STS Schedule: 800186 - STS 515
Price Lists: To Feb 24, 2012
Model revisions as of Nov 1, 2011

	STS Discount			STS Discount
CE			**Utility**	
Wheel Loaders			Mini-Excavators	
WA150-6	28.00%		PC18MR-3	16.00%
WA200-6	30.50%		PC27MR-3	20.20%
WA200PZ-6	30.50%		PC35MR-3	23.00%
WA250-6	34.50%		PC45MR-3	20.00%
WA250PZ-6	34.00%		PC55MR-3	26.10%
WA320-6	35.75%		PC78US-8	29.20%
WA320PZ-6	35.30%		PC88MR-8	28.70%
WA380-7	35.50%			
WA470-6	38.10%			
WA480-6	39.38%			
Dozers			Excavators	
D31EX-22	25.59%		PC130-8	31.72%
D31PX-22	25.59%		PC138USLC-8	35.84%
D37EX-22	26.45%		PC160LC-8	31.31%
D37PX-22	26.45%		PC200LC-8	41.25%
D39EX-22	29.82%		PC228USLC-8	48.07%
D39PX-222	29.82%		PC240LC-10	45.00%
D51EX-22	31.33%		PC290LC-10	47.50%
D51PX-22	31.33%		PC308USLC-8	43.00%
D61EX-15E0	31.84%		PC360LC-10	44.39%
D61PX-15E0	31.84%		PC390LC-10	43.93%
D65EX-17	32.33%		PC490LC-10	43.93%
D65PX-17	32.33%			
D65WX-17	32.33%		HB215LC-1	42.60%
Articulating Trucks			Motor Graders	
HM300-3	41.50%		GD655-5	44.50%
HM400-3	41.50%			

D31-22 CRAWLER TRACTOR

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:
Air cleaner, double element type w/ restriction lamp on monitor
Engine, Komatsu SAA4D95L (3.3 L) , 78HP (58kW), direct injection, turbocharged, air to air aftercooler, emission certified diesel Tier 3
Net HP: 78 HP (58 kW) / 2200 RPM, fan at min speed
Net HP: 71 HP (53 kW) / 2200 RPM, fan at max speed
Gross HP: 80 HP (60 kW) / 2200 RPM
Exhaust pipe with guard
Fan, hydraulically driven, electronic control. Manual reversing
Accessory belt pulley, wear resistant
Fuel tank fill strainer
Intake pipe with centrifugal pre-cleaner
Reservoir tank, radiator with level gauge
Fuel pre-filter (10 micron) and fuel filter (2 micron)
Water separator with water in fuel light on monitor

Electric System
Alternator, (24V)
Back-up alarm
Batteries, 2 large capacity, 1000 CCA, 184 Ah
Starter 4.5 kW

Power Train and Controls:
Electronic controlled HST with dual mode (Quick shift - 3 speed / Variable -20) speed settings
Counter rotation
Reverse speed presets
Steering control, Palm Command Control System (PCCS)
Electronic monitor panel with on-board diagnostics
Brake pedal, suspended
Decelerator pedal, suspended

Undercarriage:
Track frame, rigid, 86" track on ground
Sprocket, one piece bolt-on type
Six track rollers
Track shoe assembly:
D31EX-22: 16.0" (400mm) single grouser shoes with sealed and lubricated link assembly
D31PX-22: 24.0" (600mm) single grouser shoes with sealed and lubricated link assembly

Guards and covers:
Track roller guard end sections
Engine hood & side panels with locks (6mm plate steel)
Crankcase guard and under guards
Hydraulic fill cap lock
Sprocket guard

Operator Environment:
Cup holder
Footrests, floor mount and high mount
Provision for ROPS cab installation
Rearview mirror
Seat, mechanical suspension type, reclining
Seat belt, 3" width (78mm) retractable

Hydraulics and Controls:
Blade control; Palm Command Control System
Hydraulics for inside PAT dozer (4 spool)

Other Standard Equipment:
KOMTRAX
Front pull hook
North American arrangement,
-20°C (-4°F) through +50°C (+122°F) at sea l
OSHA (USA) Regulation arrangement
Painting –Komatsu Std. color
Parts book and O&M manual
Grease gun holder

*ROPS cab **MUST** be ordered for all machines

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ oth
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE						
D31EX-22 BASE MACHINE	D31EX-22					$ 87,628
D31PX-22 BASE MACHINE	D31PX-22					$ 95,997

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS EX						
SPEC ARRANGEMENT A	SPEC A					
D31EX-22 BASE MACHINE	D31EX-22					$87,628
16.0" (400mm) single grouser shoes	2BX15W40SF					IN BASE
Track roller guards, end sections*	2BV01					IN BASE
Hitch	4BC01-DMA					$409
ROPS Cab	6BB41-D					$23,913
Suspension seat, high back, fabric, reclining	2AD14B					IN BASE
PAT dozer assembly 100" (2550mm wide)	4BA48Z-DOE					$12,930

SPEC ARRANGEMENTS PX						
SPEC ARRANGEMENT A	SPEC A					
D31PX-22 BASE MACHINE	D31PX-22					$95,997
24.0" (600mm) single grouser shoes	2BX15W60SE					IN BASE
Track roller guards, end sections*	2BV01					IN BASE
Hitch	4BC01-DMA					$409
ROPS Cab	6BB41-D					$23,913
Suspension seat, high back, fabric, reclining	2AD14B					IN BASE
PAT dozer assembly (113" wide) *	4BA48Z-DOP					$12,688

* Only items that can be changed within spec arrangements

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
MANDATORY OPTIONAL EQUIPMENT ***Select one item from each group* **						
"IN BASE" items should not be listed on the P.O. They are standard equipment and included with the base machine.						
TRACK SHOE ASSEMBLY WITH SEALED AND LUBRICATED LINK ASSEMBLY (S1)						
D31EX-22						
16.0" (400mm) single grouser	2BX15W40SF	SP		A	Z	IN BASE
D31PX-22						
24.0" (600mm) single grouser	2BX15W60SE	SP		A	Z	IN BASE
TRACK ROLLER GUARDS (S1)						
Track roller guards, end sections	2BV01	SP		B	Z	IN BASE
Track roller guards, segmented, full length (ILOS)	2BV03-G	YES		B	Z	$785
DOZER ASSEMBLY (S1)						
D31EX-22						
PAT dozer assembly, 100" (2550mm) wide	4BA48Z-DOE	SP		A	A	$12,930
D31PX-22						
PAT dozer assembly, narrow blade, 113" (2875mm)	4BA48Z-DOP	SP		B	A	$12,688
PAT dozer assembly, wide blade, 128" (3250mm)	4BA50Z-DOP	YES		B	A	$13,983
Note: Dozer assemblies include adjustable pitch						
OPERATOR'S SEAT (S1)						
CAB						
Suspension seat, high back, **fabric**, reclining	2AD14B	SP		A	Z	IN BASE
Note: all seats come with 3" retractable seat belts						
ROPS CAB EQUIPMENT (S1)						
ROPS Cab: includes 60amp alternator, AC, heater defroster, lunch box holder, AM/FM radio w/cassette, 12V power outlet and rear view mirror.	6BB41-D	SP		A	Z	$23,913

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT 2 ***Item selected from group as needed* **						
REAR EQUIPMENT (N1)						
D31EX-22 / D31PX-22						
Hitch	4BC01-DMA	SP		A	Z	$409
D31EX-22						
Rear hydraulics, ripper (5 spool)	4BD81E-E	YES -CSC		B	Z	$4,672
Ripper, three shank, parallel link *	4BD01-E	YES -CSC		B	C, L	$10,851
D31PX-22						
Rear hydraulics (5 spool)	4BD81E-F	YES -CSC		B	Z	$4,672

*Ripper on PX requires SEST approval.

For winch and winch hydraulic kits see Allied page.

FIELD ATTACHMENTS (NN)						
Note: These kits arrive separately from the machine and should not be installed on a consignment machine without approval fron						
D31EX-22						
Ripper hydraulics field kit **	7BB15A-E	N/A			B	$4,672
D31PX-22						
Rear hydraulics field kit **	7BB15A-F	N/A			B	$4,672

For winch and winch hydraulic kits see Allied page.

GUARDING PACKAGE FOR ROPS CAB (Severe Duty) (NN)						
SHIPPED LOOSE: Bolt-on installation except where noted						
Front sweeps	6BB65C-BDMA	N/A	4 Weeks		B	$5,895

See Allied page for screens and additional guarding.

GUARDING PACKAGE FOR ROPS CANOPY (Severe Duty) (NN)						
SHIPPED LOOSE: Bolt-on installation except where noted						
Front sweeps	6BB65-BDMA	N/A	4 Weeks		B	$5,895
Topcon GPS machine control field kit (NN)	6BF79-A	N/A			B	$4,450

Includes hydraulics and hardware to create Topcon GPS plug & play dozer less Topcon electrical wiring.

For complete plug & play kit, order 6BF79-A, then order Topcon electrical wiring kit 9335Z from local Topcon dealer

******** *Field Installation* ********

Attachments are shipped separate from machines - Distributors provides installation

Allied Attachments are not available for consignment. Contact CSC for availability and lead time.

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	KAC LIST
GUARDING - MEDFORD					
GUARDING PACKAGE FOR ROPS CAB (Severe Duty)					
SHIPPED LOOSE:					
Rear sweeps (Requires front sweeps)	6BB72-AM	N/A	Bolt on		$1,709
Note: Rear sweeps can not be used with rear A/C guard					
Rear screen with hinged and latched half window door	6BB67C-AM	N/A	Bolt on		$1,154
Rear screen with hinged and latched full window door	6BB67C-AMF	N/A	Bolt on		$1,667
Side screens (Hinged and latched, LH and RH)	6BB68C-AM	N/A	Bolt on		$1,710
Lexan door & front window guard (LH, M, RH)	6BB66C-AM	N/A	Bolt on		$3,420
GUARDING FOR ROPS CANOPY (Severe Duty)					
SHIPPED LOOSE:					
Rear screen	6BB52M-BM	N/A	Bolt on		$1,240
Side screens (LH and RH)	6BB53M-BM	N/A	Bolt on		$1,710
Screen doors (LH, RH)	6CB69-EM	N/A	Bolt on		$3,420
Note: Front screen center, 6BB55M-BM, required to mount screen doors.					
Front screen (Center)	6BB55M-BM	N/A	Welding Required		$1,111

See other price list tab for front sweeps and additional guarding.

Note:

Order guarding and related products directly from KAC

For Medford Warranty and technical support, contact:
MEDFORD FABRICATION
1109 Court Street, Medford, OR 97501

Tel: 541-770-1145
Fax: 541-779-1976
E-Mail: sales@medfab.com

Note: Rear Screen required when a winch is installed.

******** *Field Installation* ********

Attachments are shipped separate from machines - Distributors provides installation

Floor plan terms are available on all orders over $5,000 if ordered through Komatsu

ATTACHMENT NAME	SALES CODE	FOB POINT	REMARKS	List Price
WINCH - ALLIED SYSTEMS				
Model H4AT				
Hydraulic "Level 1" Winch - runs off standard machine hydraulic circuit	K39-08-A1717	N/A		$26,794
Note: As of 12/20/10 when winch is mounted rear grille can now be swung up. Contact Allied Systems directly for information on a retrofit kit for early units.				
Hydraulic kits (one of the following is required)				
Allied kit - bare dozer to rescue winch ready	K39-08-A1718	N/A		$4,101
Allied Kit - ripper ready to rescue winch ready	K39-08-A1719	N/A		$1,273
Optional Equipment:				
Fairlead, four roller	K39-08-A1712	N/A		$4,557
Drawbar	K39-08-A1711	N/A		$1,180
Arch, 4 roller	K39-08-A1713	N/A		$6,675

H4AT Winch Specifications

Maximum line pull bare drum	39700 lbs
Maximum line speed bare drum	48 ft/min
Maximum line pull full drum	22700 lbs
Maximum line speed full drum	84 ft/min

Note:
Order Winch and related options directly from Komatsu America Corp.
For warranty and technical support, contact:
ALLIED SYSTEMS COMPANY
2300 Oregon Street, Sherwood, Oregon, 97140, USA

Tel: 503-625-2560
Fax: 503-625-7269
E-Mail: marketing@alliedsystems.com

IMPORTANT NOTE: Crawler Dozer MUST have winch hydraulics installed to operate winch.

REAR COUNTERWEIGHTS - JRB				
Rear counterweight w/ drawbar	11Y-69-A0500	N/A	Bracket & 5 slab weights. Total weight is adjustable from 822-1,312 by adding or removing 98 lb slab weights.	$5,706
Rear counterweight w/out drawbar	11Y-69-A0400	N/A	Bracket & 5 slab weights. Total weight is adjustable from 749-1,239 lb by adding or removing 98 lb slab weights.	$4,797

*********** OSS Installation ***********

Attachments are shipped installed on the machines

ATTACHMENT NAME	SALES CODE		REMARKS	FOB POINT	List Price
2D & 3D GPS MACHINE CONTROL PACKAGE					
Machine is delivered to the dealer ready for 2D or 3D MC Electronic Package					
Topcon Plug & Play MachineControl Package Must also order Topcon GPS kit 6BF79-A *Includes electrical wiring, hydraulics and brackets to mount any Topcon 2D or 3D system including MC^2* *Source non plug & play items from local Topcon dealer:* *GPS control box, GPS Receiver, GPS antennas, Radio antenna, calibration, customer training*	**TPSK-9335Z**	N/A	OSS installed		$16,420
Trimble Ready Machine Control Package *Includes electrical wiring, hydraulics and brackets to mount any Trimble 2D or 3D system* *Source non plug & play items from local Topcon dealer:* *GPS control box, GPS antennas, Radio, Power & Valve modules, light bars, calibration, customer training*	**TRBL-748901**	N/A	OSS installed		$21,076

For installation assistance, warranty and technical support contact:
Keen Transport Inc. *TEL: 888-872-5336*
1951 Harrisburg Pike
Carlisle, PA 17013

D37-22 CRAWLER TRACTOR

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:

Air cleaner, double element type w/ restriction lamp on monitor
Engine, Komatsu SAA4D95LE-5 (3.26 L) , 89HP (66kW), direct injection, turbocharged, air to air aftercooler, emission certified diesel Tier 3
Net HP: 89 HP (66 kW) / 2200 RPM, fan at min speed
Net HP: 79 HP (59 kW) / 2200 RPM, fan at max speed
Gross HP: 91 HP (68 kW) / 2200 RPM, SAEJ1995
Exhaust pipe with guard
Fan, hydraulically driven, electronic control, manual reversing
Accessory belt pulley, wear resistant
Fuel tank fill strainer
Intake pipe with centrifugal pre-cleaner
Reservoir tank, radiator with level gauge
Fuel prefilter (10 micron) and fuel filter (2 micron)
Water separator with water in fuel light on monitor

Electric System

Alternator, (24V)
Back-up alarm
Batteries, 2 large capacity, 1000 CCA, 184 Ah
Starter 4.5 kW

Power Train and Controls:

Electronic controled HST with dual mode (Quick shift - 3 speed / Variable -20 speed) settings
Counter rotation
Reverse speed presets
Steering control, Palm Command Control System (PCCS)
Electronic monitor panel with on-board diagnostics
Brake pedal, suspended
Decelerator pedal, suspended

Undercarriage:

Track frame, rigid, 88" track on ground
Sprocket, one piece bolt-on type
Six track rollers
Track shoe assembly:
D37EX-22: 16.0" (400mm) single grouser shoes with sealed and lubricated link assembly
D37PX-22: 24.0" (600mm) single grouser shoes with sealed and lubricated link assembly

Guards and covers:

Track roller guard end sections
Engine hood & side panels with locks (6mm plate steel)
Crankcase guard and under guards
Hydraulic fill cap lock
Sprocket guard

Operator Environment:

Cup holder
Footrests, floor mount and high mount
Provision for ROPS cab installation
Rearview mirror
Seat, mechanical suspension type, reclining
Seat belt, 3" width (78mm) retractable

Hydraulics and Controls:

Blade control; Palm Command Control System (P(
Hydraulics for inside PAT dozer (4 spool)

Other Standard Equipment:

KOMTRAX
Front pull hook
North American arrangement, -20°C (-4°F) through +50°C (+122°F) at sea lev
OSHA (USA) Regulation arrangement
Painting –Komatsu Std. color
Parts book and O&M manual
Grease gun holder

*ROPS cab **MUST** be ordered for all machines

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
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N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact C
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE						
D37EX-22 BASE MACHINE	D37EX-22Y					$ 103,717
D37PX-22 BASE MACHINE	D37PX-22Y					$ 117,688

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS EX						
SPEC ARRANGEMENT A	SPEC A					
D37EX-22 BASE MACHINE	D37EX-22					$103,717
16.0" (400mm) single grouser shoes*	2BX15W40SG					IN BASE
Track roller guards, end sections*	2BV01					IN BASE
Hitch	4BC01-DMA					$409
ROPS Cab	6BB41-D					$23,879
Suspension seat, highback, fabric	2AD14B					IN BASE
PAT dozer assembly, 107" (2710mm) wide	4BA48Z-DNE					$14,212

SPEC ARRANGEMENTS PX						
SPEC ARRANGEMENT A	SPEC A					
D37PX-22 BASE MACHINE	D37PX-22					$117,688
24.0" (600mm) single grouser shoes	2BX15W60SF					IN BASE
Track roller guards, end sections*	2BV01					IN BASE
Hitch	4BC01-DMA					$409
ROPS Cab	6BB41-D					$23,879
Suspension seat, highback, fabric	2AD14B					IN BASE
PAT dozer assembly, narrow blade, 113" *	4BA40Z-DNP					$16,088

* Only items that can be changed within spec arrangements

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
MANDATORY OPTIONAL EQUIPMENT ***Select one item from each group***						
"IN BASE" items should not be listed on the P.O. They are standard equipment and included with the base machine.						
TRACK SHOE ASSEMBLY WITH SEALED AND LUBRICATED LINK ASSEMBLY (S1)						
D37EX-22						
16.0" (400mm) single grouser	2BX15W40SG	SP		A	Z	IN BASE
D37PX-22						
24.0" (600 mm) single grouser (ILOS)	2BX15W60SF	SP		A	Z	IN BASE
TRACK ROLLER GUARDS (S1)						
Track roller guards, end sections	2BV01	SP		B	Z	IN BASE
Track roller guards, segmented, full length (ILOS)	2BV03-E	YES		B	Z	$785
DOZER ASSEMBLY (S1)						
D37EX-22						
PAT dozer assembly, 107" (2710mm) wide	4BA48Z-DNE	SP		B	A	$14,212
D37PX-22						
PAT dozer assem. narrow blade 113" (2875mm)	4BA40Z-DNP	SP		B	A	$16,088
PAT dozer assembly, 128" (3250mm) wide	4BA48Z-DNP	YES		B	A	$15,984
OPERATOR'S SEAT (S1)						
CAB						
Suspension seat, highback, **fabric**, reclining	2AD14B	SP		A	Z	IN BASE
ROPS CAB EQUIPMENT (S1)						
ROPS Cab: includes 60amp alternator, AC, heater defroster, lunch box holder, AM/FM radio w/cassette, 12V power outlet and rear view mirror.	6BB41-D	SP		A	Z	$23,879

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT 2 ***Item selected from group as needed***						
REAR EQUIPMENT (N1)						
D37EX-22 / D37PX-22						
Hitch	4BC01-DMA	SP		A	Z	$409
D37EX-22						
Rear hydraulics, ripper (5 spool)	4BD81E-C	YES - CSC		B	Z	$4,592
Ripper, three shank, parallel link *	4BD01-E	YES - CSC		B	C, L	$10,667
D37PX-22						
Rear hydraulics (5 spool)	4BD81E-D	YES - CSC		B	Z	$4,592

*Ripper on PX requires SEST approval.

For winch and winch hydraulic kits see Allied page.

FIELD ATTACHMENTS (NN)

These kits arrive separately from the machine and should not be installed on a consignment machine without approval from KA

D37EX-22						
Ripper hydraulics field kit	7BB15A-C	N/A			B	$4,592
D37PX-22						
Rear hydraulics field kit	7BB15A-D	N/A			B	$4,592

For winch and winch hydraulic kits see Allied page.

GUARDING PACKAGE FOR ROPS CAB (Severe Duty) (NN)

SHIPPED LOOSE: Bolt-on installation except where noted

Front sweeps	6BB65C-BDMA	N/A	4 Weeks		B	$5,837

See Allied page for screens and additional guarding.

GUARDING PACKAGE FOR ROPS CANOPY (Severe Duty) (NN)

SHIPPED LOOSE: Bolt-on installation except where noted

Front sweeps	6BB65-BDMA	N/A	4 Weeks		B	$5,837
Topcon GPS machine control field kit (NN)	6BF79-A	N/A			B	$4,547

Includes hydraulics and hardware to create Topcon GPS plug & play dozer less Topcon electrical wiring.

For complete plug & play kit, order 6BF79-A, then order Topcon electrical kit 9335Z from local Topcon deal

*********** Field Installation ***********

Attachments are shipped separate from machines - Distributors provides installation

Allied Attachments are not available for consignment. Contact CSC for availability and lead time.

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	KAC LIST
GUARDING - MEDFORD					
Note: Rear Screen required when a winch is installed.					
GUARDING PACKAGE FOR ROPS CAB (Severe Duty)					
SHIPPED LOOSE:					
Rear sweeps (Requires front sweeps)	6BB72-AM	N/A	Bolt on		$1,709
Note: Rear sweeps can not be used with rear A/C guard					
Rear screen with hinged and latched half window door	6BB67C-AM	N/A	Bolt on		$1,154
Rear screen with hinged and latched full window door	6BB67C-AMF	N/A	Bolt on		$1,667
Side screens (Hinged and latched, LH and RH)	6BB68C-AM	N/A	Bolt on		$1,710
Lexan door & front window guard (LH, M, RH)	6BB66C-AM	N/A	Bolt on		$3,420
GUARDING FOR ROPS CANOPY (Severe Duty)					
SHIPPED LOOSE:					
Rear screen	6BB52M-BM	N/A	Bolt on		$1,240
Side screens (LH and RH)	6BB53M-BM	N/A	Bolt on		$1,710
Screen doors (LH, RH)	6CB69-EM	N/A	Bolt on		$3,420
Note: Front screen center, 6BB55M-BM, required to mount screen doors.					
Front screen (Center)	6BB55M-BM	N/A	Welding Required		$1,111

Note:
Order guarding and related products directly from KAC

For Medford Warranty and technical support, contact:
MEDFORD FABRICATION
1109 Court Street, Medford, OR 97501

Tel: 541-770-1145
Fax: 541-779-1976
E-Mail: sales@medfab.com

Tel: 541-770-1145
Fax: 541-779-1976

*********** Field Installation ***********

Attachments are shipped separate from machines - Distributors provides installation

Floor plan terms are available on all orders over $5,000 if ordered through Komatsu

Floor plan terms are available on all orders over $5,000 if ordered through Komatsu

ATTACHMENT NAME	SALES CODE		REMARKS	FOB POINT	KAC LIST
WINCH - ALLIED SYSTEMS					
Model H4AT					
Hydraulic "Level 1" Winch - runs off standard machine hydraulic circuit	K39-08-A1717	N/A			$26,794
Note: As of 12/20/10 when winch is mounted rear grille can now be swung up. Contact Allied Systems directly for information on a retrofit kit for early units.					
Hydraulic kits (one of the following is required)					
Allied kit - bare dozer to rescue winch ready	K39-08-A1718	N/A			$4,101
Allied Kit - ripper ready to rescue winch ready	K39-08-A1719	N/A			$1,273
Optional Equipment:					
Fairlead, four roller	K39-08-A1712	N/A			$4,557
Drawbar	K39-08-A1711	N/A			$1,180
Arch, 4 roller	K39-08-A1713	N/A			$6,675

H4AT Winch Specifications

Maximum line pull bare drum	39700 lbs
Maximum line speed bare drum	48 ft/min
Maximum line pull full drum	22700 lbs
Maximum line speed full drum	84 ft/min

Note:
Order Winch and related options directly from Komatsu America Corp.
For warranty and technical support, contact:
ALLIED SYSTEMS COMPANY
2300 Oregon Street, Sherwood, Oregon, 97140, USA

Tel: 503-625-2560
Fax: 503-625-7269
E-Mail: marketing@alliedsystems.com

IMPORTANT NOTE: Crawler Dozer MUST have winch hydraulics installed to operate winch.

REAR COUNTERWEIGHTS - JRB					
Rear counterweight w/ drawbar	11Y-69-A0500	N/A	Bracket & 5 slab weights. Total weight is adjustable from 822-1,312 by adding or removing 98 lb slab weights.		$5,661
Rear counterweight w/out drawbar	11Y-69-A0400	N/A	Bracket & 5 slab weights. Total weight is adjustable from 749-1,239 lb by adding or removing 98 lb slab weights.		$4,759

2D & 3D GPS MACHINE CONTROL PACKAGE

Machine is delivered to the dealer ready for 2D or 3D MC Electronic Package

Topcon Plug & Play MachineControl Package Must also order Topcon GPS kit 6BF79-A *Includes electrical wiring, hydraulics and brackets to mount any Topcon 2D or 3D system including MC^2* *Must source from local Topcon dealer:* *GPS control box, GPS Receiver, GPS antennas, Radio antenna, calibration, customer training*	**TPSK-9335Z**	N/A	OSS installed		$16,420
Trimble Ready Machine Control Package *Includes electrical wiring, hydraulics and brackets to mount any Trimble 2D or 3D system* *Must source from local Trimble dealer:* *GPS control box, GPS antennas, Radio, Power & Valve modules, light bars, calibration, customer training*	**TRBL-748901**	N/A	OSS installed		$21,076

For installation assistance, warranty and technical support contact:
Keen Transport Inc. *TEL: 888-872-5336*
1951 Harrisburg Pike
Carlisle, PA 17013

D39-22 CRAWLER TRACTOR

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:
Air cleaner, double element type w/ restriction lamp on monitor
Engine, Komatsu SAA4D107E-1 (4.5L),105 HP (79kW), direct injection, turbocharged, air to air aftercooler, emission certified diesel Tier 3
Net HP: 105 HP (79kW) / 2200 RPM, fan at min speed
Net HP: 95 HP (71kW) / 2200 RPM, fan at max speed
Gross HP: 107 HP (80 kW) / 2200 RPM
Exhaust pipe with guard
Fan, hydraulically driven, electronic control. Manual reversing
Accessory belt pulley, wear resistant
Fuel tank fill strainer
Intake pipe with centrifugal pre-cleaner
Reservoir tank, radiator with level gauge
Fuel pre-filter (10 micron) and fuel filter (2 micron)
Water separator with water in fuel light on monitor

Electric system:
Alternator, (24V)
Back-up alarm
Batteries, 2 large capacity, 1000 CCA, 184 Ah
Starter 5.5 kW

Power Train and Controls:
Electronic controlled HST with dual mode (Quick shift - 3 speed / Variable -20 speed) settings
Counter rotation
Reverse speed presets
Steering control, Palm Command Control System (PCCS)
Electronic monitor panel with on-board diagnostics
Brake pedal, suspended
Decelerator pedal, suspended

Undercarriage:
Track frame, rigid, 93" track on ground
Sprocket, one piece bolt-on type
Six track rollers
Track shoe assembly:
D39EX-22: 18" (460mm) single grouser shoes with sealed and lubricated link assembly
D39PX-22: 25" (635mm) single grouser shoes with sealed and lubricated link assembly

Guards and covers:
Track roller guard end sections
Engine hood & side panels with locks (6mm plate steel)
Crankcase guard and under guards
Hydraulic fill cap lock
Sprocket guard

Operator Environment:
Cup holder
Footrests, floor mount and high mount
Provision for ROPS cab installation
Rearview mirror
Seat, mechanical suspension type, reclining
Seat belt, 3" width (78mm) retractable

Hydraulics and Controls:
Blade control; Palm Command Control Systen
Hydraulics for inside PAT dozer (4 valve)

Other Standard Equipment:
KOMTRAX
Front pull hook
North American arrangement,
-20°C (-4°F) through +50°C (+122°F) at sea le
OSHA (USA) Regulation arrangement
Painting –Komatsu Std. color
Parts book and O&M manual
Grease gun holder

*ROPS cab **MUST** be ordered for all machines

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C = 3 Days before completion
B =	2 Weeks before expected ship date	X = At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C = Available Loose. May require combination w/ other op
A =	Factory Install or Loose	L = Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)	

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE						
D39EX-22 BASE MACHINE	D39EX-22					$121,359
D39PX-22 BASE MACHINE	D39PX-22					$125,620

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS EX						
SPEC ARRANGEMENT A	**SPEC A**					
D39EX-22 BASE MACHINE	D39EX-22					$121,359
20" (510mm) single grouser shoes	2BXH7W51SB					$500
Track roller guards, end sections*	2BV01					IN BASE
Hitch	4BC01-DMA					$409
ROPS Cab	6BB41-D					$21,650
Suspension seat, high back, fabric, reclining	2AD14B					IN BASE
PAT dozer assembly 107" (2710 mm wide)	4BA48Z-DME					$20,337

SPEC ARRANGEMENTS PX						
SPEC ARRANGEMENT A	**SPEC A**					
D39PX-22 BASE MACHINE	D39PX-22					$125,620
25.0" (635mm) single grouser shoes	2BXH7W63SB					IN BASE
Track roller guards, end sections*	2BV01					IN BASE
Hitch	4BC01-DMA					$409
PAT dozer assembly (117" wide) *	4BA40Z					$19,568
Suspension seat, high back, fabric, reclining	2AD14B					IN BASE
ROPS Cab	6BB41-D					$21,650

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT 1						
***** Select one item from each group *****						
IN BASE items should not be listed on the P.O. They are standard equipment and included with the base machine.						
TRACK SHOE ASSEMBLY WITH SEALED AND LUBRICATED LINK ASSEMBLY (S1)						
D39EX-22						
20.0" (510mm) single grouser (ILOS)	2BXH7W51SB	SP		A	Z	$500
D39PX-22						
25.0" (635mm) single grouser	2BXH7W63SB	SP		A	Z	IN BASE
25.0" (635mm) single grouser w/AR link (ILOS)	2BXH7N63SB	NO	14 Weeks	X	Z	$963
Note: AR track shoe assemblies are NOT for use in high impact applications or operations on rocky terrain.						
TRACK ROLLER GUARDS (S1)						
Track roller guards, end sections	2BV01	SP		B	Z	IN BASE
Track roller guards, segmented, full length (ILOS)	2BV03-DMA	YES		B	Z	$785
DOZER ASSEMBLY (S1)						
D39EX-22						
PAT dozer assembly, 107" (2710mm) wide	4BA48Z-DME	SP		B	A	$20,337
D39PX-22						
PAT dozer assembly, narrow blade, 117" (2980mm) wide	4BA40Z	SP		B	A	$19,568
PAT dozer assembly, wide blade, 128" (3250mm) wide	4BA48Z-DMP	YES		B	A	$22,051
NOTE: Dozer assemblies include adjustable pitch						
OPERATOR'S SEAT (S1)						
CAB						
Suspension seat, high back, **fabric**, reclining	2AD14B	SP		A	Z	IN BASE
ROPS CAB EQUIPMENT (S1)						
ROPS Cab;						
Includes 60 amp alternator, air conditioner, heater defroster, lunch box holder, AM/FM radio, 12 V power outlet and rear view mirror	6BB41-D	SP		A	Z	$21,650

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT 2 * Select from group as needed *** **						
REAR EQUIPMENT (N1)						
D39EX/D39PX-22						
Hitch	4BC01-DMA	SP		A	A	$409
D39EX-22						
Rear hydraulics, ripper (5 spool)	4BD81E-A	Yes - CSC		B	Z	$4,768
Ripper, three shank, parallel link *	4BD01-E	Yes - CSC		B	C, L	$11,080
D39PX-22						
Rear hydraulics (5 spool)	4BD81E-B	Yes - CSC		B	Z	$4,768

*Ripper on PX requires SEST approval. For winch and winch hydraulic kits see Allied page.

FIELD ATTACHMENTS (NN)

These kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

D39EX-22						
Ripper hydraulic kit for field	7BB15A-A	N/A			B	$4,768
D39PX-22						
Rear hydraulic kit for field	7BB15A-B	N/A			B	$4,768

Note: For winch and winch hydraulic kits see Allied page.

GUARDING PACKAGE FOR ROPS CAB (Severe Duty) (NN)
SHIPPED LOOSE:

Front sweeps	6BB65C-ADMA	N/A	4 Weeks		B	$6,033

Note: See Allied page for screens and additional guarding.

GUARDING PACKAGE FOR ROPS CANOPY (Severe Duty) (NN)
SHIPPED LOOSE:

Front sweeps	6BB65-ADMA	N/A	4 Weeks		B	$ 6,033

Topcon GPS machine control field kit (NN)	6BF79-A	N/A			B	$4,547

Includes hydraulics and hardware to create Topcon GPS plug & play dozer less Topcon electrical wiring.
For complete plug & play kit, order 6BF79-A, then order Topcon electrical kit 9335Z from local Topcon dealer

*********** Field Installation ***********

Attachments are shipped separate from machines - Distributors provides installation

Allied Attachments are not available for consignment. Contact CSC for availability and lead time.

GUARDING - MEDFORD

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	KAC LIST
GUARDING PACKAGE FOR ROPS CAB (Severe Duty)					
SHIPPED LOOSE: Bolt-on installation except where noted					
Rear sweeps (Requires front sweeps)	6BB72-AM	N/A	Bolt on		$1,193
Note: Rear sweeps can not be used with rear A/C guard					
Rear screen with hinged and latched half window door	6BB67C-AM	N/A	Bolt on		$1,767
Rear screen with hinged and latched full window door	6BB67C-AMF	N/A	Bolt on		$1,723
Side screens (Hinged and latched, LH and RH)	6BB68C-AM	N/A	Bolt on		$1,767
Lexan door & front window guard (LH, M, RH)	6BB66C-AM	N/A	Bolt on		$3,534
GUARDING FOR ROPS CANOPY (Severe Duty)					
SHIPPED LOOSE: Bolt-on installation except where noted					
Rear screen	6BB52M-BM	N/A	Bolt on		$1,240
Side screens (LH and RH)	6BB53M-BM	N/A	Bolt on		$1,710
Screen doors (LH, RH)	6CB69-EM	N/A	Bolt on		$3,420
Note: Front screen center, 6BB55M-BM, required to mount screen doors.					
Front screen (Center)	6BB55M-BM	N/A	Welding Required		$1,111
Note: Rear screen required when a winch is installed.					

Note:
Order guarding and related products directly from KAC

For Medford Warranty and technical support, contact:
MEDFORD FABRICATION
1109 Court Street, Medford, OR 97501

Tel: 541-770-1145
Fax: 541-779-1976
E-Mail: sales@medfab.com

*********** Field Installation ***********

Attachments are shipped separate from machines - Distributors provides installation

Allied Attachments are not available for consignment. Contact CSC for availability and lead time.

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	KAC LIST
WINCH - ALLIED SYSTEMS				
Model H4AT				
Hydraulic "Level 1" Winch - runs off standard machine hydraulic circuit	K39-08-A1717	N/A		$27,673
Note: As of 12/20/10 when winch is mounted rear grille can now be swung up. Contact Allied Systems directly for information on a retrofit kit for early units.				
Hydraulic kits (one of the following is required)				
Allied kit - bare dozer to level 1 winch ready	K39-08-A1718	N/A		$4,236
Allied Kit - ripper ready to level 1 winch ready	K39-08-A1719	N/A		$1,315
Optional Equipment:				
Fairlead, four roller	K39-08-A1712	N/A		$4,707
Drawbar	K39-08-A1711	N/A		$1,218
Arch, 4 roller	K39-08-A1713	N/A		$6,894

H4AT Winch Specifications

Maximum line pull bare drum	39700 lbs
Maximum line speed bare drum	48 ft/min
Maximum line speed full drum	84 ft/min

Note:
Order Winch and related options directly
from Komatsu America Corp.
For warranty and technical support, contact:
ALLIED SYSTEMS COMPANY
2300 Oregon Street, Sherwood, Oregon, 97140, USA

Tel: 503-625-2560
Fax: 503-625-7269
E-Mail: marketing@alliedsystems.com

IMPORTANT NOTE: Crawler Dozer MUST have winch hydraulics installed to operate winch.

REAR COUNTERWEIGHTS - JRB

Rear counterweight w/ drawbar	11Y-69-A0500	N/A	Bracket & 5 slab weights. Total weight is adjustable from 822 -1312 pounds by removing 98 lb slab weights.	$5,893
Rear counterweight w/out drawbar	11Y-69-A0400	N/A	Bracket & 5 slab weights. Total weight is adjustable from 749-1239 pounds by removing 98 lb slab weights.	$4,954

******** *OSS Installation* ********

Attachments are shipped installed on the machines
Allied Attachments are not available for consignment. Contact CSC for availability and lead time.

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	KAC LIST
2D & 3D GPS MACHINE CONTROL PACKAGE					
Machine is delivered to the dealer ready for 2D or 3D MC Electronic Package					
Topcon Plug & Play MachineControl Package Must also order Topcon GPS kit 6BF79-A *Includes electrical wiring, hydraulics and brackets to mount any Topcon 2D or 3D system including MC^2* *Must source from local Topcon dealer:* *GPS control box, GPS Receiver, GPS antennas, Radio antenna, calibration, customer training*	**TPSK-9335Z**	N/A	OSS installed		$16,958
Trimble Ready Machine Control Package *Includes electrical wiring, hydraulics and brackets to mount any Trimble 2D or 3D system* *Must source from local Trimble dealer:* *GPS control box, GPS antennas, Radio, Power & Valve modules, light bars, calibration, customer training*	**TRBL-748901**	N/A	OSS installed		$21,767

For installation assistance, warranty and technical support contact:
Keen Transport Inc. *TEL: 888-872-5336*
1951 Harrisburg Pike
Carlisle, PA 17013

Standard Equipment for Base Machine

Engine and its related items:
- Air cleaner, dry, double element type with caution lamp
- Decelerator pedal
- Engine, KOMATSU SAA6D107E-1, 130HP (97kW), direct injection, turbocharged, air to air aftercooler emission certified diesel Tier 3
- Net HP: 130HP (97kW) / 2200 RPM, fan at min speed
- Net HP: 120HP (93kW) / 2200 RPM, fan at max speed
- Gross HP: 133HP (99kW) / 2200 RPM, SAEJ1995
- Fan, hydraulic driven, electronic control, reversible
- Fuel hose, general purpose
- Water separator
- Intake pipe with Pre-cleaner
- Grid heater
- Exhaust pipe, elbow
- Fuel pre-filter (10micron) and fuel filter (2 micron)

Electric system:
- Alternator, 60 ampere (24V)
- Back-up Alarm
- Batteries, large capacity, 1,000 CCA, 170Ah
- Starting motor, 5.5 kW

Power Train Controls:
- Electronically controlled HST with Quick shift (3 speed) and variable (20 speed) settings
- Palm Command Control System (PCCS) with electronic control
- Electronic Monitor panel with on-board diagnostics
- Reverse speed presets
- Counter-rotation
- Brake pedal

Undercarriage:
- PLUS undercarriage
- Idler cushions
- Sprockets, segmented type
- Track frames
- Track roller guards, center and end section
- Track shoe assembly:
  - D51EX-22: 22" (560mm) HD single grouser shoes with sealed and lubricated link assembly **PLUS**
  - D51PX-22: 28" (710mm) HD single grouser shoes with sealed and lubricated link assembly **PLUS**

Guards and covers:
- Crankcase guard and under guard
- Engine hood and side panel
- ROPS / FOPS
- Sprocket inner guard

Operator environment:
- Cigarette Lighter (24v)
- Cup holder
- Foot rest, high mounted
- Horn
- Lunch box holder
- AM / FM Radio
- Rear view mirror
- Seat, suspension type
- Seat includes recline, height, fore and aft adj
- Seat belt, 3" retractable
- 12v Power port

Hydraulics and controls:
- Accumulator for PPC
- Blade cylinder hoses, standard type
- Hydraulics for PAT Dozer (4 spool valve)
- PCCS with PPC for blade control

Vandalism protection:
- Filler cap locks and cover locks
- Instrument panel lock and cover (canopy onl

Other Standard Equipment:
- North American arrangement: -20°C (-4°F) through +50°C (+122°F) at sea level
- High altitude arrangement (no fuel adjustment up to 7,843 ft / 3000 m)
- Marks and plates, English
- Pull hook, front
- Grease gun holder
- KOMTRAX
- Lighting package - (3 front, 2 rear cab/canop mounted)
- * ROPS cab **MUST** be ordered for all machines

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current ava
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C = 3 Days before completion
B =	2 Weeks before expected ship date	X = At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C = Available Loose. May require combination w/ o
A =	Factory Install or Loose	L = Available but may cause long lead time - Conta
B =	Available Loose (May require replacement parts)	

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE						
D51EX-22 BASE MACHINE	D51EX-22					$169,678
D51PX-22 BASE MACHINE	D51PX-22					$178,246

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS EX						
SPEC ARRANGEMENT A						
D51EX-22 BASE MACHINE	D51EX-22					$169,678
22" (560mm) HD single grouser, **PLUS** (ILOS)	2CX17P56SA					IN BASE
Track roller guards, center and end section *	2CV02R					IN BASE
Seat, Air suspension type, fabric, high back, tilt	2AD48-DFCA					$2,008
Power angle tilt dozer, inside arms, (10' blade)*	4CA43Z-DFEA					$23,227
ROPS cab, includes A/C, heater, defroster, pressurizer, heat and radio	6CB41-H					$32,418
defroster, pressurizer, lower heater and radio						
SPEC ARRANGEMENTS PX						
SPEC ARRANGEMENT A						
D51PX-22 BASE MACHINE	D51PX-22					$178,246
28" (710mm) HD single grouser, **PLUS**	2CX17P71SA					IN BASE
Track roller guards, center and end section *	2CV02R					IN BASE
Seat, Air suspension type, fabric, high back, tilt	2AD48-DFCA					$2,008
Power angle tilt dozer, inside arms, (11' blade)	4CA44Z-DFPA					$23,982
ROPS cab, includes A/C, heater, defroster, pressurizer,heat and radio	6CB41-H					$32,418

* Only items that can be changed within spec arrangements

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT 1						
***** Select one item from each group *****						
TRACK SHOE ASSEMBLY WITH SEALED AND LUBRICATED LINK ASSEMBLY (S1)						
D51EX-22 with **PLUS**						
22" (560mm) HD single grouser, **PLUS** (ILOS)	2CX17P56SA	SP		B	Z	IN BASE
D51PX-22 with **PLUS**						
28" (710mm) single grouser, **PLUS**	2CX17P71SA	SP		X	Z	IN BASE
TRACK ROLLER GUARDS (S1)						
D51EX-22 and D51PX-22 with PLUS						
Track roller guards, center and end section	2CV02R	SP		B	Z	IN BASE
Track roller guards, segmented, full length (ILOS)	2CV03R	YES		B	Z	$2,039
OPERATOR'S SEAT (S1)						
Seat, Air suspension type, fabric, high back, tilt	2AD48-DFCA	SP		A	Z	$2,008
DOZER ASSEMBLY (S1) *includes dozer hydraulics*						
D51EX-22						
Power angle tilt dozer, inside arms, (10' blade)	4CA43Z-DFEA	SP		B	A	$23,227
Power angle tilt dozer, inside arms, (11' blade)	4CA44Z-DFEA	YES		B	Z	$23,982
D51PX-22						
Power angle tilt dozer, inside arms, (11' blade)	4CA44Z-DFPA	SP		B	A	$23,982
ROPS CAB (S1)						
ROPS cab, includes A/C, heater, defroster, pressurizer, lower heater and radio	6CB41-H	SP		A	Z	$32,418
OPTIONAL EQUIPMENT 2 * Item selected from group as needed *****						
REAR EQUIPMENT, HYDRAULICS (NN)						
Hitch (can not be mounted with ripper)	4CC01-DFAA	YES		B	A	$409
Long drawbar (can not be mounted with ripper)	4CC02-DFCA	YES		B	A	$1,479
Ripper, multi-shank (D51EX-22 only)	4CD01-Q	YES		B	C,L	$18,355
Includes ripper cylinders and shanks.						
Must order with rear hydraulics (4CD81E-A).						
Rear hydraulics (EX/PX) (five spool for ripper)	4CD81E-A	YES		B	Z	$2,764
NOTE: (1) 4CD81E-A Leadtime 14 WKS on PX						
(2) Ripper for D51PX-22 requires SEST request and approval						
Rear hydraulics for **Level 1** winch (EX/PX) (five spool),	4CD91-A	YES-CSC	2 Weeks	X	Z	$2,898

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR

These kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

FIELD ATTACHMENTS (NN)

Rear Hydraulics (EX/PX) for single cylinder (5th spool valve)	7CBD715-D51-T	N/A			A	$1,565
Rear **Level 1** Winch Hydraulics (EX/PX) (5th spool)	7CB71A-A-T	N/A			A	$2,735
Adjustable blade pitch rod (screw-type) EX/PX)	7CB75L-A	N/A			A	$1,056

Note :
Level 1 Winch Hydraulics Conversion Kit
Sale code ***7CB71C-A*** *ORDER FROM SERVICE PARTS*
Service Parts supplied kit that will convert a machine equipped with rear hydraulics to run an ALLIED WH5CT winch

Order service parts kit **7CB71C-A and use instructions BB07008 to install. See ALLIED section for WH5CT winch.**

CONSTRUCTION GUARDING PACKAGE FOR CAB (NN) F.O.B. Medford, OR
NOT INSTALLED (bolt-on installation unless where noted)

Front Sweeps	6CB65-J	N/A	4 Weeks		B	$6,506
Front Polycarbonate Panels *	6CB66C-A	N/A	8 Weeks		B	$4,732
* 3 panels replace existing front window glass and door glass. Panels are bolted on to mounting strips that are welded on.						
Rear radiator guard, severe duty*	7CB56-DFA	N/A	8 Weeks		B	$1,513
*Minor welding required						
Rear screen	6CB67C-K	N/A	4 Weeks		B	$2,957
Side Screens	6CB68C-A	N/A	8 Weeks		B	$2,745

Note: See Allied page for screens and additional guarding.
Note: Rear Screen required when a winch is installed.

*********** Field Installation ***********

Attachments are shipped separate from machines - Distributors provides installation

Allied Attachments are not available for consignment. Contact CSC for availability and lead time.

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	KAC LIST
WINCH - ALLIED SYSTEMS					
MODEL H5CT	D51-08-A1710	N/A	Requires rear hydraulics for		$37,563
Hydraulic Rescue Winch			winch 4CD91-A		
Rescue Winch for self rescue applications			2025 lbs (921kg)		
Single speed					
Drawbar			Included in winch weight		
Optional Equipment:					
Extended Heavy Duty Drawbar	D51-08-A1703	N/A			$3,841
Fairlead 3-Roller	D51-08-A1705	N/A	400 lbs (181 kg)		$9,483
Integral Arch 4-Roller	D51-08-A1704	N/A	Adjustable tilt & height 875 lbs (398 kg)		$12,013
Fairlead 4-Roller	D51-08-A1702	N/A	460 lbs (208 kg)		$10,623
MODEL H5CH	D51-08-A1701	N/A	Requires Allied Systems winch field kit		$38,464
Hydraulic Level 2 Winch			#2311640, sales code D51-09-A1709		
High Performance, Forestry Winch			2125 lbs (966kg) or factory code 4CD91A-A		
Single speed					
Drawbar			Included in winch weight		
Allied Systems winch kit # 2311640	D51-09-A1709	N/A			$11,338
Optional Equipment:					
Extended Heavy Duty Drawbar	D51-08-A1703	N/A			$3,841
Fairlead 3-Roller	D51-08-A1705	N/A	400 lbs (181 kg)		$9,483
Integral Arch 4-Roller	D51-08-A1704	N/A	Adjustable tilt & height 875 lbs (398 kg)		$12,013
Fairlead 4-Roller	D51-08-A1702	N/A	460 lbs (208 kg)		$10,623

Note:
Order Winch and related options directly
from Komatsu America Corp.
For warranty and technical support, contact:
ALLIED SYSTEMS COMPANY
2300 Oregon Street, Sherwood, Oregon, 97140, USA

Tel: 503-625-2560
Fax: 503-625-7269
E-Mail: marketing@alliedsystems.com

IMPORTANT NOTE: Crawler Dozer MUST have winch hydraulics installed to operate winch.
Rear hydraulics for ripper (4CD81E-A) can be converted to winch hydraulics.
See Rescue / Recovery Winch Hydraulics Conversion Kit in Field Attachments section.

******** *Field Installation* ********

Attachments are shipped separate from machines - Distributors provides installation

Allied Attachments are not available for consignment. Contact CSC for availability and lead time.

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	KAC LIST
FORESTRY GUARDING PACKAGE FOR CAB (NN)					
NOT INSTALLED (for bolt-on installation unless where noted)					
Forestry package includes latched screens for easy window cleaning					
Designed to meet BC forestry requirements					
Rear sweeps (Requires front sweeps 6CB65-J)	6BB72-AM	N/A			$1,297
Note: Rear sweeps can not be used with rear A/C guard					
Rear screen with hinged and latched half window door	6BB67C-AM	N/A			$1,921
Rear screen with hinged and latched full window door	6BB67C-AMF	N/A			$1,873
Side Screens (Hinged and latched, LH and RH)	6BB68C-AM	N/A			$1,921
Lexan Door & Front Window Guard (LH, M, RH)	6BB66C-AM	N/A			$3,843

Note: Rear Screen required when a winch is installed.

Note:

Order guarding and related products directly from KAC

For Medford Warranty and technical support, contact:
MEDFORD FABRICATION
1109 Court Street, Medford, OR 97501

Tel: 541-770-1145
Fax: 541-779-1976
E-Mail: sales@medfab.com

******** *OSS Installation* ********

Attachments are shipped installed on the machines
Allied Attachments are not available for consignment. Contact CSC for availability and lead time.

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	KAC LIST
2D & 3D MACHINE CONTROL PACKAGE					
Machine is delivered to the dealer ready for Topcon 2D or 3D MC Electronic Package					
Plug & Play Machine Control R3 Package Includes electrical wiring, hydraulics and brackets to mount any Topcon 2D or 3D system Z62 or Z63 (GX-60)	TPSR-939423	N/A	OSS installed		$15,810
To complete the system, contact local Topcon dealer to purchase the following items at extra charge: *Electronic 2D or 3D components (display & control box, receiver, antenna, slope sensor, etc)* *Calibration and customer training*					
Note: For Topcon dealer near you, contact Topcon Livermore 1-800-443-4567 or visit www.topconpositioning.com ---> support ---> dealer locator All related warranty, service and parts are provided through the local Topcon Dealer					
Trimble Ready Plug & Play 2D & 3D Machine Control Package					
Machine is delivered to the dealer ready for Topcon 2D or 3D MC Electronic Package					
Trimble Ready Machine Control Package Includes electrical wiring, hydraulics and brackets to mount any Trimble 2D or 3D system	TRBL-748904	N/A	OSS installed		$21,503
To complete the system, contact local Trimble dealer to purchase the following items at extra charge: *Electronic 2D or 3D components (display & control box, GPS antennas, radio antenna, light bars, etc)* *Calibration and customer training*					
Note: For Trimble dealer near you, contact Trimble 1-800-538-7800 or visit www.trimble.com ---> Support ---> Find a dealer All related warranty, service and parts are provided through the local Trimble Dealer					

D61-15E0 CRAWLER TRACTOR

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:
- Air cleaner dust indicator
- Air cleaner, double element type
- Engine, KOMATSU SAA6D107E-1
- direct injection, turbocharged, air to air aftercooler,
- emission certified diesel Tier 3
- Gross HP:170 HP (127kW) / 1850 RPM
- Net HP:168 HP (125kW) / 1850 RPM (ISO9246)
- Net HP:155HP (116kW) Hydraulic fan at max speed
- Engine key stop
- Engine pre-cleaner
- Engine throttle, dial
- Exhaust pipe, curved
- Fan, hydraulic driven, electronic control, reversible

Electrical system:
- Alternator, 60 Ampere (24V)
- Back-up alarm
- Batteries, large capacity
- Lights (2 front on radiator guard, 2 rear on fuel tank)
- Sealed electrical connectors
- Starting motor, 5.5kW

Power Train and Controls:
- TORQFLOW transmission, torque converter
- Hydrostatic Steering System (HSS)
- Palm Command Control System (PCCS) with electronic control
- Forward reverse speed pre-set function
- Auto-down shift
- Sprockets, segmented, bolt-on
- Torque flow transmission, torque converter

Undercarriage:
- PLUS Undercarriage
- Idler
- Track frame strengthened
- Track roller guards
- Track shoe assembly:
  - **D61EX-15E0**: 24" (600mm) single grouser shoes with PLUS sealed and lubricated link assembly
  - **D61PX-15E0**: 34" (860mm) single grouser shoes with PLUS sealed and lubricated link assembly

Guards and covers:
- Engine hood and gull wing side panels
- Fenders, standard type
- Front pull hook
- Radiator guard door, hinged, Strengthened,
- Rear cover, strengthened
- ROPS mounting brackets
- Under guards, crankcase & transmission

Operator environment:
- Cup holder
- High mount foot rest
- Instrument monitor panel, electronic
- Provision for ROPS
- Seat belt, 3" retractable
- Rear view mirror
- Provision for Radio
- Cab damper mounts

Hydraulics and controls:
- Accumulator for PPC
- Palm command control system (PCCS)
- for implement control
- Blade cylinder hoses, standard type
- Hydraulics for PAT

Special arrangements:
- North American arrangement; -4°F (-20°C)
- through +122°F (+50°C)
- High altitude arrangement (no fuel
- adjustment up to 9,842 ft / 3000 m)
- Water separator
- Hard water arrangement

Vandalism protection:
- Filler cap and cover locks

Other Standard Equipment:
- KOMTRAX
- Marks and plates, English
- Lunch box holder

* *ROPS cab and ROPS for cab **must** be ordered for all machines*

* *Dozer assembly and rear mounted equipment are not included.*

CONSIGNMENT ELIGIBILITY:
SP = In an existing spec pattern
YES = Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC = Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO = Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A = Not Applicable

FLEX CODE DESCRIPTION:
A = At Order timing - No Changes
B = 2 Weeks before expected ship date
C = 3 Days before completion
X = At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:
Z = Factory Install Only
A = Factory Install or Loose
B = Available Loose (May require replacement parts)
C = Available Loose. May require combination w/ other
L = Available but may cause long lead time - Contact CS

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	
BASE MACHINE						
D61EX-15E0 BASE MACHINE	D61EX-15E0			A		$236,997
D61PX-15E0 BASE MACHINE	D61PX-15E0			A		$253,610

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS EX						
SPEC ARRANGEMENT A	SPEC A					
D61EX-15E0 BASE MACHINE	D61EX-15E0					$236,997
24" (600 mm) single grouser	2CX19P60SA					IN BASE
Track roller guards, end and center guiding *	2CV02R-D					IN BASE
Seat, air suspension, fabric, high back with tilt,	2AD48					$2,569
Inside PAT dozer assembly 10' 8" wide*	4CA43Z-DGE					$33,021
Air conditioner with heater, pressurizer, defroster	6CD21					$7,988
Cab, steel, includes sun visor and rear view mirror	6CB31-F					$12,945
ROPS for cab	6CB21A-H					$5,646
Radio, AM/FM, cassette	7DB90B-A					$1,225
Rear hydraulics control unit for PAT dozer (for 4-spl valve)	4CD81C-Q					$1,818
Working lights, 2 front and 2 rear (Cab)	6CA05A-A					$648
SPEC ARRANGEMENT B	SPEC B					
D61EX-15E0 BASE MACHINE	D61EX-15E0					$236,997
24" (600 mm) single grouser	2CX19P60SA					IN BASE
Track roller guards, end and center guiding *	2CV02R-D					IN BASE
Seat, air suspension, fabric, high back with tilt,	2AD48					$2,569
Inside PAT dozer assembly 10' 8" wide*	4CA43Z-DGE					$33,021
Air conditioner with heater, pressurizer, defroster	6CD21					$7,988
Cab, steel, includes sun visor and rear view mirror	6CB31-F					$12,945
ROPS for cab	6CB21A-H					$5,646
Radio, AM/FM, cassette	7DB90B-A					$1,225
Long Drawbar, rigid type	4CC02-D					$1,305
Working lights, 2 front and 2 rear (Cab)	6CA05A-A					$648
SPEC ARRANGEMENTS PX						
SPEC ARRANGEMENT A	SPEC A					
D61PX-15E0 BASE MACHINE	D61PX-15E0					$253,610
34" (860mm) single grouser	2CX19P86SA					IN BASE
Track roller guards, end and center guiding *	2CV02R-EDG					IN BASE
Seat, air suspension, fabric, high back with tilt,	2AD48					$2,569
Inside PAT dozer assembly wide moldboard 12' 8" wide	4CA43Z-DGP					$32,549
Air conditioner with heater, pressurizer, defroster	6CD21					$7,988
Cab, steel, includes sun visor and rear view mirror	6CB31-F					$12,945
ROPS for cab	6CB21A-H					$5,646
Radio, AM/FM, cassette	7DB90B-A					$1,225
Rear hydraulics control unit for PAT dozer (for 4-spl valve)	4CD81C-Q					$1,818
Working lights, 2 front and 2 rear (Cab)	6CA05A-A					$648
SPEC ARRANGEMENT B	SPEC B					
D61PX-15E0 BASE MACHINE	D61PX-15E0					$253,610
34" (860mm) single grouser	2CX19P86SA					IN BASE
Track roller guards, end and center guiding *	2CV02R-EDG					IN BASE
Seat, air suspension, fabric, high back with tilt,	2AD48					$2,569
Inside PAT dozer assembly wide moldboard 12' 8" wide	4CA43Z-DGP					$32,549
Air conditioner with heater, pressurizer, defroster	6CD21					$7,988
Cab, steel, includes sun visor and rear view mirror	6CB31-F					$12,945
ROPS for cab	6CB21A-H					$5,646
Radio, AM/FM, cassette	7DB90B-A					$1,225
Long Drawbar, rigid type	4CC02-D					$1,305
Working lights, 2 front and 2 rear (Cab)	6CA05A-A					$648

* Only items that can be changed within spec arrangements

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT 1 * Select one item from each group *** **						
IN BASE items should not be listed on P.O. They are automatically included with the base machine.						
TRACK ROLLER GUARDS PLUS (S1)						
D61EX-15E0						
Track roller guards, end and center guiding	2CV02R-D	SP		B	Z	IN BASE
Track roller guards, segmented full length (ILOS)	2CV03R-B	YES		B	Z	$1,043
D61PX-15E0						
Track roller guards, end and center guiding	2CV02R-EDG	SP		B	Z	IN BASE
Track roller guards, segmented full length (ILOS)	2CV03R-C	YES		B	Z	$1,283
TRACK SHOE ASSEMBLY (S1)						
D61EX-15E0						
24" (600 mm) single grouser	2CX19P60SA	SP		A	Z	IN BASE
D61PX-15E0						
34" (860mm) single grouser	2CX19P86SA	SP		A	Z	IN BASE
OPERATOR SEAT (S1)						
Seat, air suspension, fabric, high back with tilt, headrest and lumbar support.	2AD48	SP		A	Z	$2,569
DOZER ASSEMBLY AND ATTACHMENTS (N1)						
D61EX-15E0						
Inside PAT dozer assembly 10' 8" wide	4CA43Z-DGE	SP		A	A	$33,021
Inside PAT dozer assembly wide moldboard 12' 8" wide	4CA44Z-DGE	NO	14 Weeks	X	A	$32,549
Inside Pat dozer assembly less moldboard	4CA95Z-DGE	NO	14 Weeks	X	Z	$24,444
D61PX-15E0						
Inside PAT dozer assembly wide moldboard 12' 8" wide	4CA43Z-DGP	SP		A	A	$32,549
Inside Pat dozer assembly less moldboard	4CA95Z	NO	14 weeks	X	Z	$24,444
Note: All dozer assemblies include dozer hydraulics.						

OPTIONAL EQUIPMENT 2 *** Item selected from group as needed ***

LIGHTING EQUIPMENT (NN)					
Working lights, 2 front and 2 rear (Cab) *	6CA05A-A	SP	A	A	$648
DRAWBAR (N1)					
Long Drawbar, rigid type	4CC02-D	SP	A	A	$1,305
REAR EQUIPMENT AND HYDRAULICS (NN)					
D61EX-15E0 / D61PX-15E0					
Ripper, multi-shank fixed	4CD01-P	YES	B	A	$27,953
* Hydraulic cyl and hoses, 3 shanks with points, mounting brackets					
Requires rear hydraulics					
Note: Ripper for D61PX-15E0 requires SEST request and approval.					
D61EX-15E0 / D61PX-15E0					
Rear hydraulics control unit for PAT dozer (for 4-spl valve)	4CD81C-Q	SP	A	B	$1,818
NOTE: See P&SN BB05002A					
ROPS CAB EQUIPMENT (SN)					
Air conditioner with heater, pressurizer, defroster	6CD21	SP	A	Z	$7,988
Cab, steel, includes sun visor and rear view mirror	6CB31-F	SP	A	Z	$12,945
Requires ROPS for cab (6CB21A-H),					
ROPS for cab	6CB21A-H	SP	A	Z	$5,646
Radio, AM/FM,	7DB90B-A	SP	A	Z	$1,225

*********** Field Installation ***********

Attachments are shipped separate from machines - Distributors provides installation

Allied Attachments are not available for consignment. Contact CSC for availability and lead time.

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	KAC LIST
WINCH - ALLIED SYSTEMS					
MODEL W6G (89,400 lb Max Line Pull)	D61-95-A1700	N/A	Requires rear screen.		$57,019
(MECHANICAL DESIGN - Recommended for most applications)			3050 lbs (1386 kg)		
Includes: Attaching parts, free spool, Gear Ratio 83/1 and Built-In Rigid Drawbar					
Does NOT include steel cable.					
Optional Equipment:					
Fairlead 4-Roller	D61-95-A1702	N/A	400 lbs (182 kg)		$11,006
Gear Ration 103/1 (ILOS)	D61-95-A1704	N/A			$1,503
Electronic Winch Controls (ILOS)	D61-95-A1705	N/A			$5,032
MODEL W5C (69,200 lb Max Line Pull)	124-95-A1700	N/A	Requires rear screen.		$43,605
(MECHANICAL DESIGN - Recommended for most applications)			2000 lbs (909 kg)		
Includes: Attaching parts, free spool, Gear Ratio 100/1 and Built-In Rigid Drawbar					
Does NOT include steel cable.					
Optional Equipment:					
Fairlead 3-Roller	124-95-A1702	N/A	400 lbs (182 kg)		$9,121
Heavy Duty Drawbar	124-95-A1701	N/A			$3,694
Electronic Winch Controls (ILOS)	124-95-A1705	N/A			$5,032

Note:
Order Winch and related options directly from KAC
For warranty and technical support, contact:
ALLIED SYSTEMS COMPANY
2300 Oregon Street, Sherwood, Oregon, 97140, USA

Tel: 503-625-2560
Fax: 503-625-7269
E-Mail: marketing@alliedsystems.com

*********** Field Installation ***********

Attachments are shipped separate from machines - Distributors provides installation

Allied Attachments are not available for consignment. Contact CSC for availability and lead time.

GUARDING - MEDFORD

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	KAC LIST
GUARDING PACKAGE FOR CAB NOT INSTALLED					
Front sweeps	6CB65C-J	N/A			$4,871
Rear / Side screen	6CB67C-J	N/A			$2,967
Tank guards	6CM60-J	N/A			$5,136
Front sweeps with top plate	3U206-DGC	N/A	(British Columbia compliant)		$5,993
Rear screen & Side Screens w/ hinged openings,	4D330-DGC	N/A	(British Columbia compliant)		$5,393

Note: Machines equipped with winch require rear screen.

Note:
Order guarding and related products directly from KAC

For Medford Warranty and technical support, contact:
MEDFORD FABRICATION
1109 Court Street, Medford, OR 97501

Tel: 541-770-1145
Fax: 541-779-1976
E-Mail: sales@medfab.com

*********** OSS Installation ***********

Attachments are shipped installed on the machines
Allied Attachments are not available for consignment. Contact CSC for availability and lead time.

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	KAC LIST

2D & 3D MACHINE CONTROL PACKAGE

Topcon Plug & Play 2D & 3D Machine Control Package

Machine is delivered to the dealer ready for Topcon 2D or 3D MC Electronic Package

Topcon Plug & Play Machine Control R3 Package	TPSR-939413	N/A	OSS Installed		$18,036

Includes electrical wiring, hydraulics and brackets to
mount any Topcon 2D or 3D system Z62 or Z63 (GX-60)

To complete the system, contact local Topcon dealer to purchase the following items at extra charge:
Electronic 2D or 3D components (display & control box, receiver, antenna, slope sensor, etc)
Calibration and customer training

Note: For Topcon dealer near you, contact Topcon 1-800-443-4567 or visit www.topconpositioning.com ---> Support ---> Dealer locator

All related warranty, service and parts are provided through the local Topcon Dealer

Trimble Ready Plug & Play 2D & 3D Machine Control Package

Machine is delivered to the dealer ready for Trimble 2D or 3D MC Electronic Package

Trimble Ready Machine Control Package	TRBL-748905	N/A	OSS Installed		$20,570

Includes electrical wiring, hydraulics and brackets to
mount any Trimble 2D or 3D system

To complete the system, contact local Trimble dealer to purchase the following items at extra charge:
Electronic 2D or 3D components (display & control box, GPS antennas, radio antenna, light bars, etc)
Calibration and customer training

Note: For Trimble dealer near you, contact Trimble 1-800-538-7800 or visit www.trimble.com ---> Support ---> Find a dealer
All related warranty, service and parts are provided through the local Trimble Dealer

D65-17 CRAWLER TRACTOR

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:
Engine, KOMATSU SAA6D114E-5**,** 8.9L displacement
direct injection, Komatsu variable geometry turbocharged, aftercooled,
EPA Tier 4 Interim emission certified, diesel
Net HP: 205HP (153kW) 1950 RPM (ISO9249 / SAE J1349)
KDPF - After-Treatment Assembly Consisting of KDOC and KCSF
Large-capacity wide-core cooling system
Air cleaner, double element type
Above hood air intake pipe with pre-cleaner
Grid heater - starting aid in cold weather
Fan, reversible, electronic control, hydraulic driven
Exhaust pipe, curved
Automatic deaeration for fuel line
Poor fuel (contamination) arrangement (10 micron pre-filter w/
water separator and 2 micron dual layer primary)
Strainer, fuel tank fill

Electric system:
Alternator, 60 Ampere (24V)
Back-up alarm
Engine shutdown secondary switch
Seat belt caution alarm
Sealed harness connectors
Batteries, 2 x 12V, 800CCA, 310 minute reserve capacity
Starter, 11.0 kW (24V)
Lights, 2 front (hood mounted), 1 rear (left side)
Sealed harness connectors
Battery disconnect switch

Power Train and Steering Controls
Torqflow transmission with Auto/Manual shift modes
Auto Shift Mode 4 forward, 4 reverse speeds
Manual Shift Mode 3 forward, 3 reverse speeds
Torque converter with automatic lock-up
Electronic Control Modulation Valve (ECMV)
Preset travel speed in forward & reverse direction
Hydrostatic Steering System (HSS) w/counter-rotation
Centralized testing connectors - power train

Undercarriage:
PLUS rotating bushing long life assembly
Self adjusting Idler with recoil spring
Track frames, with 2 carrier rollers
Track roller guards, ends and guiding
Track shoe assembly:
D65EX: 22" (560mm) moderate service single grouser
D65PX: 36" (915mm) moderate service single grouser
D65WX: 30" (760mm) moderate service single grouser
Sprockets, segmented type

Guards and covers:
Engine hood & gull-wing perforated side covers
HD radiator guard door, hinged, perforated
Rear cover
Under guards, hinged with front pull hook
Fenders

Operator compartment:
Cab: integrated ROPS & FOPS with front, re
door wipers, 2 front and 2 rear work lights
Air conditioner: non-freon type, with
heater, defroster & pressurizer
Seat: air -suspension type, fully adjustable, lo
back , head rest, fabric material, rotates 15 d
heated, Seat belt - 3" retractable, 330 lb ope
Monitor,: multi-function, 7 inch, high-resolutio
E/P Working mode selection;
EMMS (Equipment Management Monitoring
System) including system monitoring with se
diagnostics, a maintenance reminder and fau
memory storage. Rear view monitoring syste
PCCS transmission and implement control
Electronic fuel control dial
12V Accessory outlets (2)
Cup holder
Mirror, Convex
Horn, electric
Radio, AM/FM with auxillary jack
Engine shutdown secondary switch
Seat belt caution alarm

Hydraulics and controls:
Blade hydraulics
Rear hydraulics for Ripper or Winch
Enhanced provision for Topcon machine con
3 blade mast mount provision mounting boss
Blade lift cylinders
O-ring face seal hydraulic connections

Special arrangements:
High altitude arrangement (no fuel
adjustment up to 3,400 m (11,155 ft)
North American ambient temp arrangement,
-20°C (-4°F) through +50°C (+122°F) at Sea
OSHA Arrangement

Vandalism protection:
Filler cap and cover locks

Other Standard Equipment:
Marks and plates, for USA and Puerto Rico
KOMTRAX , level 4
Paint, Komatsu standard
Shovel holder

*Plug-and-play finishing kit required to use
Topcon machine control systems.
(Base machine includes EPC valve, blade &
mounting features, integrated wiring harness
See Allied tab of price list section for more in

***DOZER ASSEMBLY and REAR MOUNTED i*
are not included. Select from options below.

CONSIGNMENT ELIGIBILITY:
SP = In an existing spec pattern
YES = Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC= Eligible for consignment - DB MUST remove items **and be invoiced for them** if machine is moved - Contact CSC for current availa

NO = Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A = Not Applicable

FLEX CODE DESCRIPTION:
A = At Order timing - No Changes
X= Must take if ordered
INDIVIDUAL ORDER:
Z=Factory Install Only
A = Factory Install or Loose
B = Available Loose (May require replacement parts)

B= 2 Weeks before expected ship date
C : 3 Days before completion

C : Available Loose. May require combination w/ o
L = Available but may cause long lead time - Conta

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE						
D65EX-17 BASE MACHINE Gauge, Non-PAT 6' 2", Track on Ground 117" Gauge, PAT 6' 9", Track on Ground 117"	D65EX-17					$303,502
D65PX-17 BASE MACHINE Gauge, Non-PAT 6' 9", Track on Ground 129" Gauge, PAT 7' 4", Track on Ground 129"	D65PX-17					$355,560
D65WX-17 BASE MACHINE Gauge, Non-PAT 6' 9", Track on Ground 117" Gauge, PAT 7' 4", Track on Ground 117"	D65WX-17					$323,188

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENT						
SPEC ARRANGEMENT A - EX SIGMA BLADE	SPEC A					
D65EX-17 BASE MACHINE	D65EX-17					$303,502
Enhanced provision for Topcon machine control **						IN BASE
24" (610mm) moderate service shoes	2CX20P61SC					$2,722
Track roller guards, end and center guiding sections *	2CV02R-E					IN BASE
Sigma dozer Blade Assy (EX)	4CAA11Z					$36,183
Drawbar, rigid type*	4CC02-C					$2,136
SPEC ARRANGEMENT B - EX PAT BLADE	SPEC B					
D65EX-17 BASE MACHINE	D65EX-17					$303,502
Enhanced provision for Topcon machine control **						IN BASE
22" (560mm) moderate service shoes	2CX20P56SC					IN BASE
Track roller guards, end and center guiding sections *	2CV02R-E					IN BASE
Power Angle Tilt (PAT) Blade Assy w/ manual Pitch (EX)	4CA43Z-DPEA					$51,872
Hitch*	4CC01-B					$544
Counterweight, rear 1430 lbs (650 kg)*	7CB61A-B					$7,162
SPEC ARRANGEMENT A - PX STRAIGHT BLADE	SPEC A					
D65PX-17 BASE MACHINE	D65PX-17					$355,560
Enhanced provision for Topcon machine control **						IN BASE
36" (915mm) moderate service shoes	2CX20P92SA					IN BASE
Track roller guards, end and center guiding sections *	2CV02R-A					IN BASE
Straight-Tilt Blade Assy (PX)	4CA13Z-DPPA					$43,282
Drawbar, rigid type*	4CC02-C					$2,136
SPEC ARRANGEMENT B - PX PAT BLADE	SPEC B					
D65PX-17 BASE MACHINE	D65PX-17					$355,560
Enhanced provision for Topcon machine control **						IN BASE
30" (760mm) moderate service shoes	2CX20P76SB					NC
Track roller guards, end and center guiding sections *	2CV02R-A					IN BASE
Power Angle Tilt (PAT) Blade Assy w/ manual Pitch (PX)	4CA43Z-DPPA					$65,620
Drawbar, rigid type*	4CC02-C					$2,136
SPEC ARRANGEMENT A - WX SIGMA BLADE	SPEC A					
D65WX-17 BASE MACHINE	D65WX-17					$323,188
Enhanced provision for Topcon machine control **						IN BASE
30" (760mm) moderate service shoes	2CX20P76SA					IN BASE
Track roller guards, end and center guiding sections *	2CV02R-E					IN BASE
Sigma dozer Blade Assy (WX)	4CAA21Z					$39,881
Drawbar, rigid type*	4CC02-C					$2,136
SPEC ARRANGEMENT B - WX PAT BLADE	SPEC B					
D65WX-17 BASE MACHINE	D65WX-17					$323,188
Enhanced provision for Topcon machine control **						IN BASE
30" (760mm) moderate service shoes	2CX20P76SA					IN BASE
Track roller guards, end and center guiding sections *	2CV02R-E					IN BASE
Power Angle Tilt (PAT) Blade Assy w/ manual Pitch (WX)	4CA43Z-DPWA					$55,295
Hitch*	4CC01-B					$544
Counterweight, rear 1430 lbs (650 kg) *	7CB61A-B					$7,162

* Only items that can be changed within spec arrangements

** Plug-and-play finishing kit required to use Topcon machine control systems (base machine includes EPC valve, blade & machine mounting features, integrated wiring harnesses). See Allied tab of price list section for more information.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPECIAL ARRANGEMENTS						
LANDFILL CONVERSION PACKAGE (EX/PX/WX)	D65EX1701	NO	8 weeks	X	Z	$52,532
(Addition of landfill package to base tractor)						
Consists of:						
Relocate 2 hood mounted work and add 2 additional work lights to top of blade cylinder						
Tank Guard Group w/hinged service doors						
Deflector Bars						
Precleaner, Engine w/Screen						
Roof Mounted AC Condensor						
Belly Guard Seal Kit						
Powered Under Guard/Belly Pan Winch						
Chassis Seal Kit						
Raised Cab Air Intake with precleaner						
Final Drive External Seal Guard w/slot						
Engine Thermal Shield (exhaust manifold, KVGT and KDPF)						
Hood Additional Perforations						
Quick Opening 2 Piece Radiator Guard Doors						
Flexxaire Auto Reversing Fan						
Options - Can only be ordered with the Landfill Conversion Package						
Counterweight, HD with rear striker bars 2306 lb. (1046 kg.)	W12590040	NO	8 weeks	X	Z	$13,284
(Required unless winch or ripper is ordered. Loose Rear Striker Bars not available for Ripper Installation)						
Front Striker bars (Not for use with PAT blade or PX model)	S962000880	NO	8 weeks	X	Z	$3,598
Trash Rack for Straight Tilt Blade	S960003420	NO	8 weeks	X	Z	$6,595
Trash Rack for Sigma Blade	S960003430	NO	8 weeks	X	Z	$6,595
Rework track shoes (Hole in Shoe)	206414-3	NO	8 weeks	X	Z	$3,810
90 Amp Alternator (ILOS) (Required if additional lights are added)	S960003610	NO	8 weeks	X	Z	$5,143
Alternator Precleaner (Requires 90 amp alternator)	6DX76A	NO	8 weeks	X	Z	$1,333
Cab Air Precleaner	6DX77A	NO	8 weeks	X	Z	$5,016

NOTE: FOB point is Chattanooga, TN. A net freight charge of $4,100 to move the base machine from Savannah, GA stockyard to Chattanooga, TN will be added to the invoice. Base machines allocated from other locations are subject to additonal freight charges.

MANDATORY OPTIONAL EQUIPMENT 1
*** Select one item from each group ***

"IN BASE" items should not be listed on P.O. They are automatically included with the base machine.

TRACK ROLLER GUARDS(S1)						
D65EX and D65WX						
Track roller guards, end and center guiding sections	2CV02R-E	SP		B	Z	IN BASE
Track roller guards, segmented full length (ILOS)	2CV03R-E	YES		B	Z	$3,555
D65PX						
Track roller guards, end and center guiding sections	2CV02R-A	SP		B	Z	IN BASE
Track roller guards, segmented full length (ILOS)	2CV03R-F	YES		B	Z	$3,550
TRACK SHOE ASSEMBLY, SINGLE GROUSER, MODERATE SERVICE, PLUS (S1)						
D65EX						
22" (560mm) moderate service shoes	2CX20P56SC	SP		A	Z	IN BASE
22" (560 mm) HD Service Shoes (ILOS)	2CX9911203	Yes	14 weeks	A	Z	$6,480
24" (610mm) moderate service shoes **(Non PAT)** (ILOS)	2CX20P61SC	SP		A	Z	$2,722
D65PX						
36" (915mm) moderate shoes **(Non PAT)**	2CX20P92SA	SP		A	Z	IN BASE
30" (760mm) moderate service shoes (PAT) (ILOS)	2CX20P76SB	SP		A	Z	NC
D65WX						
30" (760mm) moderate service shoes	2CX20P76SA	SP		A	Z	IN BASE

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT 1						
***** One item selected from group as needed*****						
DOZER ASSEMBLY AND ATTACHMENTS (N1)						
PAT DOZER ASSEMBLY						
Power Angle Tilt Blade Assy w/ manual Pitch (152 inch wide) (EX)*	4CA43Z-DPEA	SP		A	Z	$51,872
Power Angle Tilt Blade Assy w/ manual Pitch (158 inch wide)(PX)	4CA43Z-DPPA	SP		A	Z	$65,620
Power Angle Tilt Blade Assy w/ manual Pitch (158 inch wide) (WX)*	4CA43Z-DPWA	SP		A	Z	$55,295
*(Recommend Counterweight 7CB61A-B, Ripper 4CD01-R, Counterweight 4DE01-K or Winch for optimum machine balance)						
NON - PAT DOZER ASSEMBLY						
Straight-Tilt Blade Assy (EX)	4CA13Z-DPEA	NO	16 weeks	X	Z	$39,584
Straight-Tilt Blade Assy (PX)	4CA13Z-DPPA	SP		A	Z	$43,282
Sigma dozer Blade Assy (EX)	4CAA11Z	SP		A	Z	$36,183
Sigma dozer Blade Assy (WX)	4CAA21Z	SP		A	Z	$39,881
Straight-tilt frame assembly, for use with Allied blade (EX) (K-brace style push group) includes:	7CBF13-KDPEA	NO	14 weeks	X	A	$19,666
• *Braces*						
• *Push arms*						
•*Tilt cylinder*						
• *Trunnions*						
• *(Blade mounting hardware NOT included.)*						
Straight-tilt frame assembly, for use with Allied blade (PX) (K-brace style push group) includes:	7CBF13-KDPPA	NO	14 weeks	X	A	$20,841
• *Braces*						
• *Push arms*						
•*Tilt cylinder*						
• *Trunnions*						
• *(Blade mounting hardware NOT included.)*						
Straight-tilt frame assembly, for use with Allied blade (WX) (K-brace style push group) includes:	7CBF13-L	NO	14 weeks	X	A	$19,834
• *Braces*						
• *Push arms*						
•*Tilt cylinder*						
• *Trunnions*						
• *(Blade mounting hardware NOT included.)*						
Trunnions (EX, WX PX)	7CBT13-B	NO	14 weeks	X	A	$1,084

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	
COUNTERWEIGHT (N1)						
Counterweight, rear 1430 lbs (650kg)	7CB61A-B	YES		B	A	$7,162
(recommended for use w/ EX & WX PAT Blades)						
(Not for use with other rear mounted attachments						
except Hitch 4CC01-B)						
Counterweight, HD 1715 lb. (778 kg) (Not	4DE01-K	YES-CSC	8 weeks	B	A	$8,113
for use with other rear mounted attachments						
REAR EQUIPMENT (N1)						
Drawbar, rigid type*	4CC02-C	YES		B	A	$2,136
(Not for use w/ EX & WX PAT Blades)						
Hitch (can be used with Counterweight 7CB61A-B)*	4CC01-B	YES		B	A	$544
Ripper, multi-shank*	4CD01-T	YES		B	B	$29,640
Includes ripper, cylinders and shanks						
Note: Ripper installation on PX models requires approved SEST						

*(Not for use with other rear mounted attachments
unless otherwise noted)

FIELD INSTALLATION ATTCHMENTS (NN)

These kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

Field Installed Attachments will be released at a later date.

Attachments are shipped separate from machines - Distributors provides installation

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	KAC LIST
WINCH, HYDRAULIC - ALLIED SYSTEMS					
MODEL H6H (89,700 lb Max Line Pull) (HYDRAULIC DESIGN - Recommended for fine line speed applications) Includes: Attaching parts, freespool, Gear Ratio 75/1 and Built-In Rigid Drawbar	D65-09-A1710	NO	2900 lbs. (1315 kg), requires rear screen and ripper hydraulics		$51,613
Optional Equipment: Fairlead 4-Roller 6GFL4	D65-08-A1712	NO	800 lbs (362 kg)		$10,800

Note:
Order Winch and related options directly from KAC
For warranty and technical support, contact:
ALLIED SYSTEMS COMPANY
2300 Oregon Street, Sherwood, Oregon, 97140, USA
Tel: 503-625-2560
Fax: 503-625-7269
E-Mail: marketing@alliedsystems.com

MECHANICAL ANGLE BLADES, ABL - ROCKLAND					
MODEL D65EX Mechanical Angle / Power Tilt Blade Assembly Includes C-Frame, Brace group with dual hydraulic tilt and angle blade. 2,400 lbs Lead time 7-8 weeks	D65R-AB01	NO	Order Komatsu D65EX base machine less dozer assembly Requires Trunions Note: Dual hydraulic tilt is part of Rockland kit.		$51,139
MODEL D65PX Mechanical Angle / Power Tilt Blade Assembly Includes C-Frame, Brace group with dual hydraulic tilt and angle blade. 2,425 lbs Lead time 8-9 weeks	D65R-AB02	NO	Order Komatsu D65PX base machine less dozer assembly Requires Trunions Note: Dual hydraulic tilt is part of Rockland kit		$53,218
MODEL D65WX Mechanical Angle / Power Tilt Blade Assembly Includes C-Frame, Brace group with dual hydraulic tilt and angle blade. 2,425 lbs Lead time 8-9 weeks	D65R-AB03	NO	Order Komatsu D65PX base machine less dozer assembly Requires Trunions Note: Dual hydraulic tilt is part of Rockland kit		$51,380

Note:
Order blade and related options directly from Komatsu America Corp.
For warranty and technical support, contact
ROCKLAND
P.O.BOX 5
BEDFORD, PA 15522
TEL: 800-458-3773
FAX:814-623-7214
sales@rocklandmfg.com

GUARDING - MEDFORD					
GUARDING PACKAGE FOR ROPS CAB ONLY - NOT INSTALLED					
FRONT SWEEP - WITH OPEN TOP	3U208-DPC	YES-CSC	Includes bracket to remount front cab lights under sweep. Bolt-on approx. 300 lbs		$5,798
FRONT SWEEP - WITH COVERED TOP	3U209-DPC	YES-CSC	British Columbia Compliant. Includes bracket to remount front cab lights under sweep. Bolt-on design, approx. 450 lbs		$6,321
FRONT SWEEP - WIDE FRONT WITH BOLT-ON COVERED TOP Note: Sweeps will not fit prior D65-16 model.	3U210-DPC	YES-CSC	British Columbia Compliant and design protects lift cylinders. Includes bracket to remount front cab lights under sweep. Bolt-on design, approx. 475 lbs		$6,543

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	KAC LIST
GUARDING - MEDFORD Con't **GUARDING PACKAGE FOR ROPS CAB ONLY** **NOT INSTALLED:**					
SIDE SCREENS, L&R - W/HINGED OPENING DOOR	4D329-DPC	YES-CSC	Bolt on design, approx. 120 lbs		$2,094
REAR SCREEN - W/HINGED OPENING DOOR Note: Rear screen not compatable with D65-16 since D65-17 has rear view camera installed	4D337-DPC	YES-CSC	Bolt on design, approx. 160 lbs. Includes rear light guard for tank mounted light and guards for two rear cab lights		$2,966
TANK GUARDS **Note: Screens and tank guards are same as used on prior D65-16 models**	7M8850-DPC	YES-CSC	Protects L&R fenders and fuel tank 950 lbs		$5,234

Note:
Order guarding and related products directly from KAC

For Medford Warranty and technical support, contact:
MEDFORD FABRICATION
1109 Court Street, Medford, OR 97501

Tel: 541-770-1145
Fax: 541-779-1976
E-Mail: sales@medfab.com

Plug-And-Play Finishing Kits For Topcon Machine Control

FOR PAT BLADE ONLY - NOT INSTALLED Loose field kit required for installation of Topcon machine control system components. Supports following Topcon machine control system types/sensors when using the GX-60 monitor: 3D-MC^2, 3D-GPS+ single/twin antenna, 3D-Millimeter GPS+, 3D LPS-900, 2D-Laser. Contents: center blade mast mount & t-post, hood junction box, cab monitor bracket, roof radio antenna mount, misc. ***Base machine includes EPC valve, blade & machine mounting features, integrated wiring harnesses*** *NOTE: The following are not included and must be sourced separately:* *GX-60 monitor, MC-R3 receiver/controller, GPS antenna(s)/PZS-MC/prism, vibration pole* *MC^2/slope sensor w/ mtg bracket, radio antenna, sensor cables, calibration, customer training, misc.*	D65-9600Z-04	NO	Kit ships loose. Bolt-on, no welding required. Estimated installation time: 1hr		$2,170
FOR SIGMA OR STRAIGHT BLADE ONLY - NOT INSTALLED Loose field kit required for installation of Topcon machine control system components. Supports following Topcon machine control system types/sensors when using the GX-60 monitor: 3D-MC^2, 3D-GPS+ single/twin antenna, 3D-Millimeter GPS+, 3D LPS-900, 2D-Laser. Contents: center blade mast mount & t-post, hood junction box, cab monitor bracket, roof radio antenna mount, misc. ***Base machine includes EPC valve, blade & machine mounting features, integrated wiring harnesses*** *NOTE: The following are not included and must be sourced separately:* *GX-60 monitor, MC-R3 receiver/controller, GPS antenna(s)/PZS-MC/prism, vibration pole* *MC^2/slope sensor w/ mtg bracket, radio antenna, sensor cables, calibration, customer training, misc.*	D65-9600Z-05	NO	Kit ships loose. Bolt-on, no welding required. Estimated installation time: 1hr		$2,170

Note:
Order Plug-And-Play Finishing Kits directly from Komatsu America Corp.

For warranty and technical support, contact:
Topcon Positioning Systems, Inc.
7400 National Drive Livermore, CA 94550

Tel: 925-245-8300
Fax: 925-245-8599

GD655-5 GRADER

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:
Accelerator and electric throttle control
Air cleaner ,double element with dust indicator
Air intake extension
Antifreeze -22 F(-30C)
Hyraulic driven, reversing ,cooling fan, blower type,
plastic blade,with fan guard
Engine, Komatsu SAA6D107E-1, 145 to 218 VHP EPA Tier 3
certified ,turbocharged and air-air aftercooled
Fuel line pre-filter

Electrical system:

Alarm,backup
Alternator, 90 Ampere, (24V)
Batteries, Extreme duty, 2 x 12V, 1146 cca each
battery,disconnect switch
Dome light cab
Horn,electric
Indicator lights:parking brake,differential lock,blade float
lift arm lock,high beam,eco(low engine speed)
engine P-mode,cooling fan reverse,rpm set,
engine oil pressure,battery charge,brake oil pressure
transmission system electrical cicuit monitor
differential oil temperature
Lights, backup,stop,directional
Headlights,(2) halogen type,front bar mounted
Working light, front(4) and rear(2)
Working light ,(4)cab mounted flood type
Starter 5.5kW

Operator environment:
Cab:low profile with ROPS/FOPS(SAE J1040,J2311)
with tinted windows,front, rear and door intermittent wiper/washers
electric defroster rear window
Air conditioner (R134a) with heater
Console,adjustable with instrument panel monitoring system
Mirrors:interior cab,right and left exterior mirrors
Seat:suspension cloth type with retractable seat belt
Sound suppression,74 Dba at operators ear with floormat
12V (10A) power port
AM/FM radio

Power Train:
Dual mode transmission(8F-4R) power shift
direct drive and torque converter with auto shift
Axle ,rear full floating,planetary type reduction
Service brakes,fully hydraulic wet disc
Parking brake,spring apply ,hydraulic release dry disc

Differential,manual lock/unlock
Tires and rims:17.5R25 radials on one piece 13" rims (6)

Work Equipment and Hydraulics:

Circle,drawbar mounted,360 deg rotation with blade lift
and circle side shift with anti drift check valves
Circle slip clutch
Greaseless circle wear plates
Hyraulic system,closed center,load sensing
Steering,full hydraulic with tilt steering wheel
plus leaning front wheels and frame articulation
with anti-drift check valves
Hyraulic control valve, 10 valve section with control levers
Blade lift float,detent type,LH and RH
Blade acccumulators

Other Standard Equipment:
Steps and handrails,right,left and rear
Vanalism protection,lockable fuel tank,hydraulic tank
battery cover and engine side covers
Toolbox with lock
Komtrax
Rear hitch
Ripper ,provision for
Scarifier,provision for less hoses
Turbo II

CONSIGNMENT ELIGIBILITY:

SP = In an existing spec pattern
YES = Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC= Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO = Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A = Not Applicable

FLEX CODE DESCRIPTION:

At Order timing - No Changes
A = 2 Weeks before expected ship date
B =
C = 3 Days before completion
X = At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z= Factory Install Only
A = Factory Install or Loose
B = Available Loose
(May require replacement parts)
C = Available Loose. May require combination w/ other options
L = Available but may cause long lead time - Contact CSC

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE						
GD655-5 BASE MACHINE	GD655-5				A	$ 352,442

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELGIBILITY	LEAD TIME	FLEX CODE	INDIV ORDER	List Price FACTORY US DOLLARS
SPEC ARRANGEMENT A	GD655-5Y					$ 348,953
ADDED TO BASE						
Moldboard 14'x26"x1"(4320x660x25) with cutting edge	4GC043NA-A				A	$ 12,329
Rear -mounted ripper assembly includes three shanks	4GF01Z-A				A	$ 17,373
Pushplate	4GA81-A				A	$ 5,136

OPTIONAL EQUIPMENT 1
***** Select one item from each group *****

"IN BASE" items should not be listed on P.O.
They are automatically included with the base machine.

MOLDBOARD (S1)						
Moldboard 12'x26"x7/8",(3710mmx660mmx22mm) w/replaceable endbits, 6"x 5/8" (152mmx16mm) through hardened cutting edges and 5/8in (16mm) hardware	4GC037-L	NO		B	A	$ 11,538
Moldboard 14'x26"x1",(4320mmx660mmx29mm) w/replaceable endbits, 6"x 5/8" (152mmx16mm) through hardened cutting edges and 5/8in (16mm) hardware	4GC043NA-A	NO		B	A	$ 12,329
MOLDBOARD ATTACHMENTS (NN)						
2' LH moldboard extension	7GB062L	NO		B	A	$ 2,433
2' RH moldboard extension	7GB062R	NO		B	A	$ 2,433
TIRES AND RIMS (REAR) (SET OF 4) (S1)	2GW1725R1	NO		A	Z	IN BASE
17.5R25 Michelin radials on 13" one piece rims						
TIRES AND RIMS (FRONT) (SET OF 2) (S1)	2GV1725R1	NO		A	Z	IN BASE
17.5R25 Michelin radials on 13" one piece rims						
HYDRAULICS (NN)						
4-Valve Remote Mounted Valve	4GH26-A	NO	3 mo.	X	Z	$ 8,182
FRONT ATTACHMENTS (NN)						
Pushplate,(for use with rear-mounted ripper assembly 4GF01Z),(Or with the mid mounted scarifier 4GB22Z only if ordered with the 17.5R25 tires) Weight,2426 lbs (1100kg)	4GA81-A	NO		C	A	$ 5,136

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELGIBILITY	LEAD TIME	FLEX CODE	INDIV ORDER	LIST PRICE FACTORY US DOLLAR
REAR EQUIPMENT (S1)						
Rear counterweight	4GF21			B	A	IN BASE
Rear-mounted ripper/scarifier assembly	4GF01Z-A	NO		B	A	$ 17,373
Pushplate 4GA81 is **REQUIRED**,Less rear counterweight						
and 3 shanks with replaceable points are included						
recommended to use with 17.5R25 tires						
Note: The connection for the above provision						
can be made to the left hand #9 port of the 10 section						
base valve						
Nine scarifier shanks can be inserted into the available						
slots in the ripper assembly.Order 11 shanks from						
the Parts Dept						
For installation insstructions see PSN BT10028						
SCARIFIER EQUIPMENT (NN)						
Mid mounted scarifier assembly	4GB22Z-A	NO		B	A	$ 14,854
11 shanks and replaceable points are included						
uses the left hand #9 port of the 10 section base valve						
recommended to use only with 17.5x25 tires						
if used with a rear mounted ripper ,issue an SFR						
For installation insstructions see PSN BT10029						
FIELD INSTALLATION ATTACHMENTS (NN)						
Provision for single function front attachment	4GG52-A	NO	4 weeks	NA	A	$ 329
Includes hoses to front,hose caps and hose bracket						
Note: The hydraulic connection for the above provision can						
only be made to the right hand #10 port of the 10 section valve						
For installation insstructions see PSN BT10030						
Warning light ,amber colored rotating beacon,cab roof mtg	6GA36-E	NO	4 weeks	NA	A	$ 1,427

HM300-3 ARTICULATED DUMP TRUCK

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:
- Alternator, 60Amp, 24 Volt
- Air cleaner: dry type with double elements and precleaner, plus dust indicator
- Batteries 2x12 Volt, 200 Ah
- Engine, Komatsu SAA6D125E-6, 11.0 L displacement direct injection system, Komatsu variable geomentry turbocharger, aftercooled, EPA Tier 4 Interim emission certified, diesel
  - Gross HP: 332 HP (248 kW) / 2000 RPM
  - Flywheel HP: 324 HP (242 kW) / 2000 RPM
- Full-automatic F6 R2 Transmission
  - with K-ATOMIC shift control
  - with automatic T/C lock-up
- Hydraulic driven cooling fan, for after-cooler
- Hydraulic driven cooling fan, for radiator
- KDPF - After-Treatment Assembly Consisting of KDOC and KCSF
- Starting motor, 7.5 kW
- Two mode engine power system (Economy and Power modes)

Operator Environment
- ROPS cab w/FOPS, Level 2 (76 dBA), with viscous mounts support
- 12 volt outlet port
- Air conditoner/heater/defroster, electronically controlled
- Ashtray and 12 volt cigarette lighter
- Cup holder
- Electronic hoist control system
- Electronic maintenance display/monitoring system
- Floor mat
- Radio AM/FM, with auxilliary jack
- Rear window guard
- Seat belt, operator's, 3 point, 3" width, retractable
- Seat, air suspension, reclining (fablic)
- Seat, passenger's, with 3" seat belt
- Secondary engine stop switch
- Tilt and telescopic steering wheel
- Tiltcab arrangement for easy service
- Window, power type, left side
- Window, sliding, right side
- Windshield washer and wiper (front and rear)

LIGHTING SYSTEM
- Back-up light
- Hazard light system
- Headlights, front
- Stop,tail and turn signal lights
- Working lights, front and left/right side

Special arrangements
- Ambient Temperature Range, -20°C (-4°F) through +45°C (+113°F) at maximum standard elevation of 2,300 meters (7,546 ft.)

Monitoring system, LCD display

Main Monitor Display
- Clock
- ECO guage
- Engine coolant temperature
- Engine power mode
- Fuel consumption
- Fuel level guage
- Odometer
- Retarder oil temperature
- Service meter reading (hour meter)
- Speedometer
- Tachometer
- Torque converter oil temperature
- Transmission shift lever indicator

Pilot Lights
- Action level monitor
- Auxilliary steering system
- Brake oil pressue
- Dump body float
- Engine preheat
- Hydaulic fan reverse
- Inter-axle differential lock-up
- KDPF Regeration
- K-TCS
- Message indicator for cautions
- Parking brake
- Retarder
- Seat belt caution
- Shift hold
- Transmission lock-up
- Transmission range indicator
- Turn signal

Other Standard Equipment
- Auxilliary steering system, automatic, electric
- Back-up alarm
- Centralized greasing
- Hand rails for platform and ladder
- Heavy duty transmission guard
- Horn,electric
- Hydropneumatic suspension, front and rear
- Interaxle lockup, wet disc clutch type, controlled by K-
- Komatsu Traction Control System (KTCS)
- Komtrax Level 4
- Ladders, LH side
- Payload,dump counter
- Provision for tailgate installation
- Rearview Camera w/ separate in cabin monitor
- Rearview mirrors, outside mounted, LH and RH
- Retarder/brake system, continuously cooled
- Rims for 23.5 x 25 tires (set of 6)
- Underview mirrors, front

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

MANUFACTURING FLEX CODE DESCRIPTION (Pending option availability):

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order timing - Must take if ordered

INDIVIUDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other options
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE						
HM300-3 BASE MACHINE	HM300-3					$ 558,417

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT A						
HM300-3 BASE MACHINE	HM300-3					$ 558,417
Body, 22.4 cubic yards (17.1 cubic meters) SAE 2:1 heaped , unlined floor	4HA17AB					IN BASE
Rims only for 23.5-25 tubeless tires	2HW1925RZ					IN BASE
* 23.5R25, XADN, E3, Michelin	2HW2325R5T					$ 48,462
** Only items that can be changed within spec arrangements*						
SPEC ARRANGEMENT B						
HM300-3 BASE MACHINE	HM300-3					$ 558,417
Provision for body with exhaust heating, includes exhaust piping from KDPF to body (4HCBH-JTAAA)	4HCBH-I					$ 7,432
Body with exhaust heating ducting, 22.4 cubic yards (17.1 cubic meters) SAE 2:1 heaped , unlined floor	4HCBH-JTAAA					$ 2,161
Rims only for 23.5-25 tubeless tires	2HW1925RZ					IN BASE
* 23.5R25, XADN, E3, Michelin	2HW2325R5T					$ 48,462
** Only items that can be changed within spec arrangements*						

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT							
S1 = Mandatory, only 1 sales code can be selected							
N1 = Optional, only 1 sales code can be selected							
NN = Optional, select sales codes as required							
RIMS (SET OF 6) (S1)							
Rims only for 23.5-25 tubeless tires	2HW1925RZ	SP		X	Z		IN BASE
RADIAL TIRES, TIRES ONLY, TUBELESS (Set of 6) (S1)							
23.5R25, RT31, E3 Yokohama	2HW2325R7T	YES	Contact CSC	A	Z	$	38,048
23.5R25, VTL, E3, Bridgestone	2HW2325R4T	YES		A	Z	$	39,415
23.5R25, XADN, E3, Michelin	2HW2325R5T	SP		A	Z	$	48,462
Handling charge to ship with rims only *	2HWLT	NO		X	Z	$	5,291

** Item must be selected when 2XW1925RZ is ordered and no tires are selected.*

NOTE: Please confirm availabilty of tires before placing order.

NOTE: When machine is ordered with Rims only, 2XW1925RZ, and tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.

BODY (S1)							
Body, 22.4 cubic yards (17.1 cubic meters) SAE 2:1 heaped , unlined floor	4HA17AB	SP		A	Z		IN BASE
Body with exhaust heating ducting, 22.4 cubic yards (17.1 cubic meters) SAE 2:1 heaped , unlined floor	4HCBH-JTAAA	SP		A	Z	$	2,161

NOTE: Body with exhaust heating ducts (4HCBH-JTAAA) includes the body vessel only and requires provision for body with exhaust heating (4HCBH-I).

BODY ATTACHMENTS (NN)							
Provision for body with exhaust heating, includes exhaust piping from KDPF to body (4HCBH-JTAAA)	4HCBH-I	SP		A	Z	$	7,432
Tailgate, scissors type	4HCTG25A-E	YES		B	B	$	15,351

NOTE: When the provision for body with exhaust heating (4HCBH-I) is ordered Body with exhaust heating ducts (4HCBH-JTAAA) is required.

FIELD INSTALLTION ATTACHMENTS (NN)							
Spare rim, 19" for 23.5 x 25 Tire (1 rim only)	SHW1925RZ	NO	18 WKS	X	A	$	2,880

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

ALLIED MANUFACTURERS' ATTACHMENTS (NN)

Sales codes and pricing for 'ALLIED MANUFACTURERS' ATTACHMENTS' will be added at a later date.

KOMATSU ADVANTAGE EXTENDED COVERAGE is avaialable for this machine.
For other coverage options and current price quotations,visitthe ADVANTAGE Extended Coverage location on Komatsu America International eb site at :
https://WWW.komatsuamaerica.net/

HM400-3 ARTICULATED DUMP TRUCK

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:
- Alternator, 60Amp, 24 Volt
- Air cleaner: dry type with double elements and precleaner, plus dust indicator
- Batteries 2x12 Volt, 200 Ah
- Engine, Komatsu SAA6D140E-6, 15.2 L displacement direct injection system, Komatsu variable geomentry turbocharger, aftercooled, EPA Tier 4 Interim emission certified, diesel
  - Gross HP: 473 HP (353 kW) / 2000 RPM
  - Net HP: 469 HP (350 kW) / 2000 RPM
- Full-automatic F6 R2 Transmission with K-ATOMIC shift control with automatic T/C lock-up
- Hydraulic driven cooling fan, for after-cooler
- Hydraulic driven cooling fan, for radiator
- KDPF - After-Treatment Assembly Consisting of KDOC and KCSF
- Starting motor, 7.5 kW
- Two mode engine power system (Economy and Power modes)

Operator Environment
- ROPS cab w/FOPS, Level 2 (76 dBA), with viscous mounts support
- 12 volt outlet port
- Air conditoner/heater/defroster, electronically controlled
- Ashtray and 12 volt cigarette lighter
- Cup holder
- Electronic hoist control system
- Electronic maintenance display/monitoring system
- Floor mat
- Radio AM/FM, with auxilliary jack
- Rear window guard
- Seat belt, operator's, 3 point, 3" width lap belt, 2" width shoulder belt, retractable
- Seat, air suspension, reclining (fablic)
- Seat, passenger's, with 3" seat belt
- Secondary engine stop switch
- Tilt and telescopic steering wheel
- Tiltcab arrangement for easy service
- Window, power type, left side
- Window, sliding, right side
- Windshield washer and wiper (front and rear)

LIGHTING SYSTEM
- Back-up light
- Hazard light system
- Headlights, front
- Stop,tail and turn signal lights
- Working lights, front and left/right side

Special arrangements
- Ambient Temperature Range, -20°C (-4°F) through +45°C (+113°F) at maximum standard elevation of 2,300 meters (7,546 ft.)

Monitoring system, LCD display

Main Monitor Display
- Clock
- ECO guage
- Engine coolant temperature
- Engine power mode
- Fuel consumption
- Fuel level guage
- Odometer
- Retarder oil temperature
- Service meter reading (hour meter)
- Speedometer
- Tachometer
- Torque converter oil temperature
- Transmission shift lever indicator

Pilot Lights
- Action level monitor
- Auxilliary steering system
- Brake oil pressue
- Dump body float
- Engine preheat
- Hydaulic fan reverse
- Inter-axle differential lock-up
- KDPF Regeration
- K-TCS
- Message indicator for cautions
- Parking brake
- Retarder
- Seat belt caution
- Shift hold
- Transmission lock-up
- Transmission range indicator
- Turn signal

Other Standard Equipment
- Auxilliary steering system, automatic, electric
- Back-up alarm
- Centralized greasing
- Hand rails for platform and ladder
- Heavy duty transmission guard
- Horn,electric
- Hydropneumatic suspension, front and rear
- Interaxle lockup, wet disc clutch type, controlled by k
- Komatsu Traction Control System (KTCS)
- Komtrax Level 4
- Ladders, LH side
- Payload,dump counter
- Provision for tailgate installation
- Rearview Camera w/ separate in cabin monitor
- Rearview mirrors, outside mounted, LH and RH
- Retarder/brake system, continuously cooled
- Rims for 29.5 x 25 tires (set of 6)
- Underview mirrors, front

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

MANUFACTURING FLEX CODE DESCRIPTION (Pending option availability):

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order timing - Must take if ordered

INDIVIUDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other options
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE						
HM400-3 BASE MACHINE	HM400-3					$ 778,568

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT A						
HM400-3 BASE MACHINE	HM400-3					$ 778,568
Body, 31.4 cubic yards (24 cubic meters) SAE 2:1 heaped , unlined floor	4HA24AA					IN BASE
Rims only for 29.5-25 tubeless tires	2HW2525RZ					IN BASE
* 29.5R25, XADN, E3, Michelin	2HW2925R7T					$ 88,658
** Only items that can be changed within spec arrangements*						
SPEC ARRANGEMENT B						
HM400-3 BASE MACHINE	HM400-3					$ 778,568
Provision for body with exhaust heating, includes exhaust piping from KDPF to body (4HCBH-L)	4HCBH-K					$ 9,408
Body with exhaust heating ducting, 31.4 cubic yards (24 cubic meters) SAE 2:1 heaped , unlined floor	4HCBH-L					$ 2,736
Rims only for 29.5-25 tubeless tires	2HW2525RZ					IN BASE
* 29.5R25, XADN, E3, Michelin	2HW2925R7T					$ 88,658
** Only items that can be changed within spec arrangements*						

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT							
S1 = Mandatory, only 1 sales code can be selected							
N1 = Optional, only 1 sales code can be selected							
NN = Optional, select sales codes as required							
RIMS (SET OF 6) (S1)							
Rims only for 29.5-25 tubeless tires	2HW2525RZ	SP		X	Z		IN BASE
RADIAL TIRES, TIRES ONLY, TUBELESS (Set of 6) (S1)							
29.5R25 VLT, E3, Bridgestone	2HW2925R3T	YES		A	Z	$	88,352
29.5R25 XADN, E3 Michelin	2HW2925R7T	SP		A	Z	$	88,658
29.5R25 XADT, E4, Michelin	2HW2925R5T	YES	Contact CSC	A	Z	$	90,876
29.5R25 X-Super Terrain, E4, Michelin	2HW2925RDT	YES	Contact CSC	A	Z	$	93,535
Handling charge to ship with rims only*	2HWLT	NO		X	Z	$	5,291

** Item must be selected when 2XW2525RZ is ordered and no tires are selected.*

NOTE: Please confirm availabilty of tires before placing order.

NOTE: When machine is ordered with Rims only, 2XW2525RZ, and tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.

BODY (S1)							
Body, 31.4 cubic yards (24 cubic meters) SAE 2:1 heaped , unlined floor	4HA24AA	SP		A	Z		IN BASE
Body with exhaust heating ducting, 31.4 cubic yards (24 cubic meters) SAE 2:1 heaped , unlined floor	4HCBH-L	SP		A	Z	$	2,736

NOTE: Body with exhaust heating ducts (4HCBH-L) includes the body vessel only and requires provision for body with exhaust heating (4HCBH-K).

BODY ATTACHMENTS (NN)							
Provision for body with exhaust heating, includes exhaust piping from KDPF to body (4HCBH-L)	4HCBH-K	SP		A	Z	$	9,408
Tailgate, scissors type	4HCTG25A-F	YES		B	B	$	22,868

NOTE: When the provision for body with exhaust heating (4HCBH-K) is ordered Body with exhaust heating ducts (4HCBH-L) is required.

FIELD INSTALLTION ATTACHMENTS (NN)							
Spare rim, for 29.5 x 25 Tire (1 rim only)	SHW2525RZ	NO	18 WKS	X	Z	$	2,990

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

ALLIED MANUFACTURERS' ATTACHMENTS (NN)

Sales codes and pricing for 'ALLIED MANUFACTURERS' ATTACHMENTS' will be added at a later date.

KOMATSU ADVANTAGE EXTENDED COVERAGE is avaialable for this machine.
For other coverage options and current price quotations,visitthe ADVANTAGE Extended Coverage location on Komatsu America International eb site at :
https;//WWW.komatsuamaerica.net/

HB215LC-1 HYDRAULIC EXCAVATOR

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:
Air cleaner, double element dry type with auto dust evacuator
Cooling fan, suction, plastic blade, mixed flow, with fan guard
Engine, Komatsu SAA4D107E-1-A 141 HP (104kW) @ 2000 RPM, turbocharged, after cooled, direct injection, Tier 3 emissions certified

Electrical system:
Alternator, 60 Ampere, (24V)
Batteries, 2 x 12V, 110Ah
Starting motor, 5.5 kW
Hybrid system with capacitor (550V)
Regenerative swing brake system

Undercarriage:
31.5" (800mm) triple grouser shoes with sealed (dry) link assembly (each side)
9 track / 2 carrier rollers (each side)
Hydraulic track adjusters (each side)
Track guiding guard (each side)

Guards and Covers:
Dust proof net for radiator and oil cooler
Low noise machine cover
Pump / engine room partition cover
Revolving frame deck guard
Revolving frame under cover
Turbocharger exhaust manifold cover
Track frame undercover

Operator environment:
Cab, all weather sound suppression type with tinted safety glass windows, pull-up type front window with lock device, removable lower windshield, large ceiling hatch, lockable door, cab-frame mounted intermittent window wiper and washer, floor mat, cigarette lighter (24 volt), ashtray, AM/FM radio, air conditioner, heater and defroster, hot/cold storage box, antenna
Handrails for machine cab
Monitor, Multi-Function Color monitor: Working mode selection; EMMS (Equipment Management Monitoring System) including system monitoring with self diagnostics, a maintenance reminder and fault code memory storage; Fuel consumption and Energy Monitor Screens. Hydraulic Pump Oil Flow Adjustment for attachments
Rearview mirror, RH & LH
Seat, fully adjustable with suspension, double slide mechanism with console mounted arm rests
Seat Belt, 3" width, retractable

Hydraulic controls:
HydrauMind system, full hydrostatic with closed center load sensing (CLSS) and engine sensing (Pump and engine mutual control system)
- Auto-deceleration system
- Automatic engine warm-up system
- Engine overheat prevention system
- Working mode selection system

1 electric motor for swing with mechanical swing holding brake
2 axial piston motors for travel with parking brake
2 variable capacity piston pumps
7 spool control valve (boom, arm, bucket, swing, right travel, left travel and 1 service valve
Boom and arm holding valves
Control levers, adjustable wrist control levers for arm, boom and bucket with PPC system
Control levers and pedals for steering and travel with PPC system
In-line high pressure hydraulic filters
Pattern change valve

Drive and brake system
Brakes, hydraulic lock type travel brakes, oil disk type parking and swing holding brake
Hydrostatic, 3 travel speeds system w/ auto-shift and planetary double reduction type final drive

Special arrangements:
Std arrangement, -4°F (-20°C) through +113°F (45°C) at sea level

Other Standard Equipment:
Automatic de-aeration system for fuel line
Counterweight, 7,562 lbs. (3,430 kg)
Horn, electric
KOMTRAX level 3
Marks and plates, English
Paint, Komatsu standard
Travel alarm
Provision for Vandalism protection (Padlocks not included.)
Rearview Monitoring System

* Does not include bucket

CONSIGNMENT ELIGIBILITY:

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YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
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N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
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INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other options
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE						
HB215LC-1 BASE MACHINE	HB215LC-1	NO		A	$	299,380

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT A	SPEC A					
HB215LC-1 BASE MACHINE	HB215LC-1			A		$ 299,380
31.5" (800mm) triple grouser shoes	2PX19G80UF					IN BASE
18'8" (5700mm) Std Boom	4PA5700A-G					$ 25,479
9'7" (2925mm) Arm Assembly	4PB2900A-P					$ 13,502

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT							
"IN BASE" items should not be listed on P.O. They are automatically included with the base machine.							
TRACK SHOE ASSY WITH SEALED (DRY) LINK ASSY (S1)							
*31.5" (800mm) triple grouser Included in base machine.	2PX19G80UF	SP		A	Z		IN BASE
** For appropriate track shoe selection, refer to the Shoe Application and Classification tables located in Komatsu's Specific and Application Handbook.*							
BACKHOE BOOM (S1)							
** Includes arm cylinder, boom cylinders, piping for arm, boom, and bucket cylinders and work lamp.*							
*18'8" (5700mm) Std Boom	4PA5700A-G	SP		B	Z	$	25,479
BACKHOE ARM (s1)							
** Includes bucket cylinder, bucket linkage, piping for bucket cylinder and hoses.*							
*9'7" (2925mm) Arm Assembly	4PB2900A-P	SP		C	Z	$	13,502

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR

RECOMMENDATIONS FOR BUCKET AND ARM COMBINATIONS

Bucket Type	Bucket								Arms	
	Capacity				Width		Weight		2.9m 9'7"	3.9m 12'9"
Komatsu TL	0.50 m³	**0.66**	**yd³**	610 mm	**24 "**	605 kg	**1334**	**lb**	V	V
	0.67 m³	**0.88**	**yd³**	762 mm	**30 "**	689 kg	**1518**	**lb**	V	V
	0.85 m³	**1.11**	**yd³**	914 mm	**36 "**	780 kg	**1719**	**lb**	V	W
	1.02 m³	**1.34**	**yd³**	1067 mm	**42 "**	857 kg	**1890**	**lb**	W	Y
	1.20 m³	**1.57**	**yd³**	1219 mm	**48 "**	949 kg	**2092**	**lb**	X	Z
Komatsu HP	0.50 m³	**0.66**	**yd³**	610 mm	**24 "**	652 kg	**1437**	**lb**	V	V
	0.67 m³	**0.88**	**yd³**	762 mm	**30 "**	763 kg	**1681**	**lb**	V	V
	0.85 m³	**1.11**	**yd³**	914 mm	**36 "**	868 kg	**1913**	**lb**	V	X
	1.02 m³	**1.34**	**yd³**	1067 mm	**42 "**	950 kg	**2095**	**lb**	W	Y
	1.20 m³	**1.57**	**yd³**	1219 mm	**48 "**	1066 kg	**2349**	**lb**	Y	Z
Komatsu HPS	0.50 m³	**0.66**	**yd³**	610 mm	**24 "**	724 kg	**1597**	**lb**	V	V
	0.67 m³	**0.88**	**yd³**	762 mm	**30 "**	840 kg	**1851**	**lb**	V	V
	0.85 m³	**1.11**	**yd³**	914 mm	**36 "**	962 kg	**2120**	**lb**	V	X
	1.02 m³	**1.34**	**yd³**	1067 mm	**42 "**	1061 kg	**2339**	**lb**	X	Y
	1.20 m³	**1.57**	**yd³**	1219 mm	**48 "**	1193 kg	**2630**	**lb**	Y	Z
Komatsu HPX	0.50 m³	**0.66**	**yd³**	610 mm	**24 "**	824 kg	**1817**	**lb**	V	V
	0.67 m³	**0.88**	**yd³**	762 mm	**30 "**	939 kg	**2071**	**lb**	V	V
	0.85 m³	**1.11**	**yd³**	914 mm	**36 "**	1061 kg	**2340**	**lb**	W	X
	1.02 m³	**1.34**	**yd³**	1067 mm	**42 "**	1161 kg	**2559**	**lb**	X	Z
	1.20 m³	**1.57**	**yd³**	1219 mm	**48 "**	1293 kg	**2850**	**lb**	Y	Z

V-Used with weights up to 3,500lb/yd³ W-Used with weights up to 3,000lb/yd³ Z-Not useable
X-Used with weights up to 2,500lb/yd³ Y-Used with weights up to 2,000lb/yd³

Note: For bucket specifications different than those listed above, submit a SEST for Komatsu review and approval.
Note: Order Komatsu backhoe bckets directly from Hensley Industries at 817-477-3167

FIELD ATTACHMENTS (NN) *** Item selected from group as needed ***

CAB ATTACHMENTS

Rain visor	6PE40-C	YES		A	A	$	333
Sun Visor	6PE41-D	YES		A	A	$	930
Working light, additional, front	6PA01-H	YES		A	A	$	277

OPERATOR PROTECTION EQUIPMENT (NN)

Lower front window guard	6PB52-C	YES - CSC	14 weeks	A	A	$	1,391
Full front guard (Level I)	6PB55-C	YES - CSC	14 weeks	A	A	$	4,182
Full front guard (Level II)	6PB57-D	YES - CSC	14 weeks	A	A	$	2,902
Top Guard (Level II)	6PB58A-B	YES - CSC	14 weeks	A	A	$	2,639

ALLIED MANUFACTURERS' ATTACHMENTS (NN)

Please refer to the 'ALLIED MANUFACTURERS' ATTACHMENTS' listing at the end of each models' Price List.

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at: https://www.komatsuamerica.net/

ORDERING CHART
ALLIED MANUFACTURER ATTACHMENTS
PC215LC-1 HYDRAULIC EXCAVATOR

STEP 1	Choose Installation Location	Arm Length	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)		
	Field Installation *Go to Allied Manufacturers' Page* *Kit Freight included in kit cost* **Sales Code Format will be XXX-95-CXXXX**		BASE	BASE	BASE	BASE	BASE	BASE		
	OSS Installation *Go to One Stop Shopping Page* *Base machine net transport charge to OSS vendor will be added to each machine receiving OSS items shipped from stock yard.* **Sales Code Format will be XXX-OSS-CXXXX**		BASE OSSTRANS	BASE OSSTRANS	BASE OSSTRANS	BASE OSSTRANS	BASE OSSTRANS	BASE OSSTRANS		

STEP 2	Choose Base Kit	Arm Length	BASE KITS - CHOOSE ONE SINGLE APPLICATION (1 Attach - 1 Set of Lines)							
			Bucket Tilt, Rotate ®[1]	Thumb[2]	Breaker[3]	Shear (O/C)[4]	Breaker, Thumb (Combo)	Breaker, Shear (Combo)[5]		
	Determine Kit Type **(Consult Kit Application Chart)**	9'7" (2.9 m)	20Y-95-C2820	20Y-95-C2821	20Y-95-C2822	20Y-95-C2823	20Y-95-C2851	20Y-95-C2824		

STEP 3	Choose Kit Options and Controls	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)		
	OPTIONS									
	Accumulator [7]	20Y-95-C2827			❑		❑	❑		
	Case Drain [6]	20Y-95-C2828	❑		❑		❑	❑		
	Return Filter	20Y-95-C2829			❑		❑	❑		
	Electronic Flow/Pressure Control (EPC)	20Y-95-C2830	❑	❑	❑	❑	BASE	BASE		
	Electronic Function Select	20Y-95-C2831					❑	❑		
	Thumb Lock	20Y-95-C2849		❑						
	Thumb Group	20Y-95-C2850		■						
	Proportional Joystick Control	20Y-95-C2852	❑	❑	❑	❑	❑	❑		
	OPERATOR CONTROLS									
	Single Application (1 Attach)									
	Foot Pedal (PPC)	BASE	BASE	BASE	BASE	BASE	BASE	BASE		
	Joystick (Electric/Hydraulic)	20Y-95-C2832	❑	❑	❑	❑	❑	❑		

STEP 4	Choose Service Valve	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)		
	Single Application (1 Attach)									
	Service Valve (Safety valves are included)	BASE	BASE	BASE	BASE	BASE	BASE	BASE		

LEGEND AND FOOTNOTES

■	Required Option
❑	Option
	Not Applicable
BASE	Included in Base Kit or Machine.
1	The Bucket Tilt, Rotate kit is dedicated (not upgradable). It can be used to upgrade a Shear or a Breaker, Shear kit to include rotation. IMPORTANT: This rotate kit uses the first attach service valve. If another auxiliary kit is using this valve, do not order this kit - contact HKX for recommendations.
2	Thumb kit is dedicated (non-upgradable)
3	Breaker kit specifically designed to accommodate LBP (Low Back Pressure) attachments. In most cases, this precludes the need of a case drain for compactors. The Breaker kit is designed to be upgradable to a Breaker, Shear kit.
4	Shear kit is designed for one and/or two pump flow, third member (stick mounted) attachments. May be necessary for second member attachments in order to achieve maximum cycle time. The Shear kit can be upgraded to a Breaker, Shear kit.
5	Breaker/Shear (Combination) Kit can be upgraded to include rotate using the Bucket Tilt/Rotate Kit.
6	Case drains are usually required for dual direction hydraulic motor applications. Some single direction motors (Plate compactors etc.) may require case drains depending on system backpressure. It is necessary to consult the attachment manufacturer before operating a rotary motor without a case drain.
7	Some breakers (eg. NPK Daemo) may require accumulators in the high (supply) and/or low pressure (return) line. It is necessary to consult the attachment manufacturer to determine the correct quantity of accumulators to protect both the attachment and the carrier.

Ex) 1	Field Install, Breaker kit, 8'7" Arm length, Return filter, Single Application -Joystick Control, Single Application Service Valve	
	Description - Field Installation	**Sales Code**
	Breaker kit	20Y-95-C2824
	Return Filter	20Y-95-C2829
	Single Application Joystick	20Y-95-C2832
	Single Application Service Valve	Base

ALLIED MANUFACTURER ATTACHMENTS — HB215LC-1
FIELD INSTALLATION

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
HYDRAULIC KITS - HKX - FIELD INSTALLED				
HYDRAULIC KIT TYPE				
* Bucket Tilt/Rotate Kit - 2.9 m (9'7" arm)	20Y-95-C2820	2.9 m 9'7" arm		$ 5,567
Thumb Kit - 2.9 m (9'7") arm	20Y-95-C2821	2.9 m 9'7" arm		$ 6,056
Breaker Kit - 2.9 m (9'7") arm	20Y-95-C2822	2.9 m 9'7" arm		$ 8,218
Shear Kit - 2.9 m (9'7") arm	20Y-95-C2823	2.9 m 9'7" arm		$ 9,089
Breaker/Thumb Combo Kit - 2.9 m (9'7") arm	20Y-95-C2851	2.9 m 9'7" arm		$ 9,714
Breaker/Shear Combo Kit - 2.9 m (9'7") arm	20Y-95-C2824	2.9 m 9'7" arm		$ 11,308
OPTIONS				
Accumulator	20Y-95-C2827	All breaker kits		$ 1,224
Case Drain	20Y-95-C2828	Breaker / Bucket tilt kits		$ 1,478
Return Filter	20Y-95-C2829	All breaker kits		$ 1,127
Electronic Flow/Pressure Control EPC	20Y-95-C2830	Not required for combo kits Option for all other kits		$ 808
Electronic Function Select	20Y-95-C2831	Option for Combo kits		$ 1,595
Thumb Lock (Non Factory Piping)	20Y-95-C2849	Not for factory piping Use only w/Combo Kit to prevent drift		$ 623
Thumb Group (Includes hoses and manifold to connect thumb kit to thumb)	20Y-95-C2850			$ 617
Proportional Joystick Control	20Y-95-C2852	Precision control with in-cab flow selection		$ 1,236
CONTROLS				
First function- foot pedal	IN BASE	First function foot pedal		N/C
First function- joystick	20Y-95-C2832	First function joystick option		N/C
SERVICE VALVE				
First Function Service Valve	In Base Machine	In Base Machine		IN BASE

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR

FREIGHT

5 day UPS ground freight charges are included in the kit and apply to any USA destination. If other freight arrangements are desired, contact HKX direct at 800-493-5487

** Note: The bucket tilt, rotate kits is dedicated (not upgradeable). It can be used to upgrade a shear kit or breaker/shear kit to include rotation. IMPORTANT: The rotate kit uses the first attach service valve. If an auxiliary kit is using this valve, the second function service valve will need to be ordered.*

For installation assistance, warranty, and technical support contact:
HKX — *TEL: 1-800-493-5487*
16761 146th St, SE — *FAX: 1-800-353-5736*
Monroe, WA 98272 — *E-MAIL: support@hkx.xom*

QUICK COUPLERS - JRB - FIELD INSTALLED

SMART-LOC Quick Coupler - 45SLH	20Y-95-A4100	Picks up a range of attachments for a specific model	$	9,639
VERSALOC Quick Coupler - JRB45VLH	JRB45VLH	Picks up a range of attachments from different MFGs in same model class	$	11,524

For installation assistance, warranty, and technical support contact:
JRB Attachments — *TEL: 1-800-428-2538*
820 Glaser Parkway — *FAX: 1-330-734-3019*
Akron, OH 44306

THUMBS - PSM - FIELD INSTALLED

PIN ON STYLE W/SERRATIONS - Preferred for most appplications. Not for use with coupler

PSM PLSB3.0 - Progressive Link	20Y-95-C1108	1,250 lb. - Not for short arms	$	15,206
PSM NLSB3.0 - No Link	20Y-95-C1109	1,190 lb.	$	13,009
PSM RBS3.0 - Rigid	20Y-95-C1110	1,140 lb.	$	10,911

LOG STYLE PROFILE W/SERRATIONS - For use primarily in foresty when working with logs and stumps. Not for use w/coupler

PSM PLRB3.0 - Progressive Link	20Y-95-C1111	1,300 lb. - Not for short arms	$	15,469
PSM NLRB3.0 - No Link	20Y-95-C1112	1,205 lb.	$	13,274
PSM RBR3.0 - Rigid	20Y-95-C1113	1,140 lb.	$	11,084

PIN GRABBER PROFILE W/SERRATIONS - Extended thmb length to accommodate use with pin grabber style coupler

PSM PGPL3.0 - Progressive Link	20Y-95-C1114	1,290 lb. - Not for short arms	$	15,996
PSM PGNL3.0 - No Link	20Y-95-C1115	1,150 lb.	$	13,720
PSM PGR3.0 - Rigid	20Y-95-C1116	1,100 lb.	$	11,519

THUMB (CLAMP) BUCKET COMBO W/SERRATIONS - For use with or without coupler. Thumb and bucket remove as a unit

PSM PGNL3.0 - NoLink - 42" Bucket	20Y-95-C1117	3695 lb.	$	29,007

Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement sheets.
All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the bucket pin to tooth radius.
Contact PSM for details.
For installation assistance, warranty, and technical support contact:
PSM Corporation — *TEL: 1-800-373-3514*
8502 Maltby Rd. — *FAX: 425-486-0803*
Woodinville, WA 98072 — *E-MAIL: info@psmcorp.com*

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
THUMBS - ROCKLAND - FIELD INSTALLED				
BT-S Standard	20Y-95-C2853	Std. length, solid strut		$ 4,754
BT-S Coupler length	20Y-95-C2854	Coupler length, solid strut		$ 5,089
BTS-W Standard A-3 Tine	20Y-95-C2855	Std.length, wide solid strut		$ 4,308
BTS-W Coupler Length A-3 tine	20Y-95-C2857	Coupler length, wide solid strut		$ 4,651

For installation assistance, warranty, and technical support contact:
Rockland Manufacturing Co. *TEL: 1-800-458-3773*
P.O. Box 5
Bedford, PA 15522

VANDALISM PROTECTION - JRB - FIELD INSTALLED				
Vandal Protection Guards	20Y-95-C1815			$ 2,877
Vandal Guard Storage Box	20Y-95-C1816			$ 1,587

ALLIED MANUFACTURER ATTACHMENTS — HB215LC-1
OSS INSTALLATION

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
HYDRAULIC KITS - HKX - OSS INSTALLED				
HYDRAULIC KIT TYPE				
* Bucket Tilt/Rotate Kit - 2.9 m (9'7" arm)	20Y-OSS-C2820	2.9 m 9'7" arm		$ 7,176
Thumb Kit - 2.9 m (9'7") arm	20Y-OSS-C2821	2.9 m 9'7" arm		$ 7,427
Breaker Kit - 2.9 m (9'7") arm	20Y-OSS-C2822	2.9 m 9'7" arm		$ 10,148
Shear Kit - 2.9 m (9'7") arm	20Y-OSS-C2823	2.9 m 9'7" arm		$ 11,080
Breaker/Thumb Combo Kit - 2.9 m (9'7") arm	20Y-OSS-C2851	2.9 m 9'7" arm		$ 11,883
Breaker/Shear Combo Kit - 2.9 m (9'7") arm	20Y-OSS-C2824	2.9 m 9'7" arm		$ 13,723
OPTIONS				
Accumulator	20Y-OSS-C2827	All breaker kits		$ 1,581
Case Drain	20Y-OSS-C2828	Breaker / Bucket tilt kits		$ 1,852
Return Filter	20Y-OSS-C2829	All breaker kits		$ 1,341
Electronic Flow/Pressure Control EPC	20Y-OSS-C2830	Not required for combo kits Option for all other kits		$ 999
Electronic Function Select	20Y-OSS-C2831	Option for Combo kits		$ 1,978
Thumb Lock (Non Factory Piping)	20Y-OSS-C2849	Not for factory piping Use only w/Combo Kit to prevent drift		$ 937
Thumb Group (Includes hoses and manifod to connect thumb kit to thumb)	20Y-OSS-C2850	Upgrade from single hose OSS installation		$ 931
Proportional Joystick Control	20Y-OSS-C2852	Precision control with in-cab flow control		$ 1,593
CONTROLS				
First function- foot pedal	IN BASE	First function foot pedal		N/C
First function- joystick	20Y-OSS-C2832	First function joystick option		$ 271
SERVICE VALVE				
First Function Service Valve	In Base Machine	In Base Machine		IN BASE

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR

FREIGHT

5 day UPS ground freight charges are included in the kit and apply to any USA destination. If other freight arrangements are desired, contact HKX direct at 800-493-5487

Note: The bucket tilt, rotate kits is dedicated (not upgradeable). It can be used to upgrade a shear kit or breaker/shear kit to include rotation. IMPORTANT: The rotate kit uses the first attach service valve. If an auxiliary kit is using this valve, the second function service valve will need to be ordered.

For installation assistance, warranty, and technical support contact:
HKX *TEL: 1-800-493-5487*
16761 146th St, SE *FAX: 1-800-353-5736*
Monroe, WA 98272 *E-MAIL: support@hkx.xom*

QUICK COUPLERS - JRB - OSS INSTALLED

Coupler Hydraulic Kit	20Y-OSS-C4102	Hydraulic Kit Only	$	3,979
SMART-LOC Quick Coupler - 45SLH	20Y-OSS-C4101	Coupler & Hyd Kit	$	11,286
Picks up a range of attachments for a specific model				
Versaloc Quick Coupler - JRB45VLH	20Y-OSS-C4103	Coupler & Hyd Kit	$	13,244
Picks up a range of attachments from different MFGs in same model class				

For installation assistance, warranty, and technical support contact:
JRB Attachments *TEL: 1-800-428-2538*
820 Glaser Parkway *FAX: 1-330-734-3019*
Akron, OH 44306

THUMBS - PSM - OSS INSTALLED

PIN ON STYLE W/SERRATIONS - Preferred for most appplications. Not for use with coupler

PSM PLSB3.0 - Progressive Link	20Y-OSS-C1118	1,250 lb. - Not for short arms	$	20,006
PSM NLSB3.0 - No Link	20Y-OSS-C1119	1,190 lb.	$	17,656
PSM RBS3.0 - Rigid	20Y-OSS-C1120	1,140 lb.	$	15,005

LOG STYLE PROFILE W/SERRATIONS - For use primarily in foresty when working with logs and stumps. Not for use w/coupler

PSM PLRB3.0 - Progressive Link	20Y-OSS-C1121	1,300 lb. - Not for short arms	$	20,288
PSM NLRB3.0 - No Link	20Y-OSS-C1122	1,205 lb.	$	17,938
PSM RBR3.0 - Rigid	20Y-OSS-C1123	1,140 lb.	$	15,189

PIN GRABBER PROFILE W/SERRATIONS - Extended thmb length to accommodate use with pin grabber style coupler

PSM PGPL3.0 - Progressive Link	20Y-OSS-C1124	1,290 lb. - Not for short arms	$	20,852
PSM PGNL3.0 - No Link	20Y-OSS-C1125	1,150 lb.	$	18,417
PSM PGR3.0 - Rigid	20Y-OSS-C1126	1,100 lb.	$	15,655

THUMB (CLAMP) BUCKET COMBO W/SERRATIONS - For use with or without coupler. Thumb and bucket remove as a unit

PSM PGNL3.0 - No Link - 42" Bucket	20Y-OSS-C1127	3,695 lb.	$	35,670

Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement sheets.
All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the bucket pin to tooth radius.
Contact PSM for details.

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR

For installation assistance, warranty, and technical support contact:
PSM Corporation
8502 Maltby Rd.
Woodinville, WA 98072

THUMBS - ROCKLAND - OSS INSTALLED

BT-S Standard	20Y-OSS-C2853	Std. length, solid strut	$	7,911
BT-S Coupler length	20Y-OSS-C2854	Coupler length, solid strut	$	9,576
BTS-W Standard A-3 Tine	20Y-OSS-C2855	Std.length, wide solid strut	$	7,020
BTS-W Coupler Length A-3 tine	20Y-OSS-C2857	Coupler length, wide solid strut	$	7,236

For installation assistance, warranty, and technical support contact:
Rockland Manufacturing Co. *TEL: 1-800-458-3773*
P.O. Box 5
Bedford, PA 15522

PC130-8 HYDRAULIC EXCAVATOR

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:
Air cleaner, double element dry type with auto dust evacuator
Cooling fan, suction, plastic blade with fan guard
Engine, Komatsu SAA4D95LE-5, 91.7HP (68.4kW) / 2200 RPM, turbocharged and after cooled, direct injection, emission certified diesel

Electrical system:
Alternator, 35 Ampere, (24V)
Batteries, 2 x 12V, 110AH
Working lights, 1 front (RH), 1 boom mounted
Starting motor, 4.5kW

Undercarriage:
24.0" (600mm) triple grouser shoes with sealed (dry) link assembly (each side)
7 track / 1 carrier rollers (each side)
Hydraulic track adjusters (each side)
Track guiding guard (each side)

Guards and Covers:
Dust proof net for radiator and oil cooler
Low noise machine cover
Pump / engine room partition cover
Revolving frame under cover
Turbocharger exhaust manifold cover
Undercover for track frame center

Operator environment:
Cab, viscous mount, all weather sound suppression type w/ tinted safety glass windows, pull-up type front window w/ lock device, removable lower windshield, large ceiling hatch, lockable door, cab-frame mounted intermittent window wiper and washer, floor mat, cigarette lighter (24 volt), ashtray, AM/FM radio, air conditioner, heater and defroster, hot/cold storage box, antenna, brackets for glass protector
Handrails for machine cab
Monitor, Multi-Function Color monitor: Working mode selection; EMMS (Equipment Management Monitoring System) including system monitoring with self diagnostics, a maintenance reminder and fault code memory storage; Hydraulic Pump Oil Flow Adjustment for attachments
Rearview mirrors, RH & LH
Seat, fully adjustable with suspension, double slide mechanism with console mounted arm rests
Seat Belt, 3" width, retractable

Hydraulic controls:
Hydraumind closed center system (CLLS), full hydrostatic load sensing and pressure compensating valves (Pump and engine mutual control system)
- Auto-deceleration system
- Automatic engine warm-up system
- Engine overheat prevention system
- High capacity hydraulic oil filter
- Working mode selection system (Power, Economy, Lifting, Breaker, Attachment)

1 axial piston motor for swing with single stage relief valve
2 axial piston motor for travel with counter balance valve
1 variable capacity piston pump
6 spool control valve (boom, arm, bucket, swing, right travel, left travel)
1 service valve
Boom holding
Control levers, adjustable wrist control levers for arm, boom, bucket and swing with PPC system
Control levers and pedals for steering and travel with PPC system
Oil cooler
Pattern Control Valve (ISO to backhoe controls)

Drive and brake system
Brakes, hydraulic lock type travel brakes, oil disk type parking and swing holding brake
Hydrostatic, 3 travel speeds system w/ auto-shift and planetary double reduction type final drive

Special arrangements:
Cold area arrangement, -4°F (-20°C) through +113°F (45°C) at sea level

Other Standard Equipment:
Automatic de-aeration system for fuel line
Corrosion resister
Counterweight, 5,412 lbs. (2,455 kg)
Fuel pre-filter 10 micron
Horns, electric
KOMTRAX
Marks and plates, English
Paint, Komatsu standard
Travel alarm
Provision for Vandalism protection (Padlocks not included.)
Rearview monitoring system (1 camera)

** Does not include arm, boom, or bucket*

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other options
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE						
PC130-8 BASE MACHINE	PC130-8			A		$ 137,202

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT A	**SPEC A**					
PC130-8 BASE MACHINE	PC130-8					$137,202
24" (600mm) triple grouser shoes	2NX17G60UP					IN BASE
8' 2" (2500mm) arm assembly	4NB2500ABA					$12,607
One piece boom, 15' 1" (4600mm)	4NA4600ABA					$20,068

* Only items that can be changed within spec arrangements

Note: To add hydraulic piping for attachments please refer to the Allied pricing pages or contact HKX direct.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR

OPTIONAL EQUIPMENT

"IN BASE" items should not be listed on P.O. They are automatically included with the base machine.

TRACK SHOE ASSY WITH SEALED (DRY) LINK ASSY (S1)

24.0" (600mm) triple grouser	2NX17G60UP	SP		A	Z	IN BASE
Included in base machine.						
28.0" (700mm) triple grouser*	2NX17G70UM	NO	14 weeks	X	Z	$ 1,713

**Sales code 6NB66A-A for Additional Step is automatically added*

** For appropriate track shoe selection, refer to the Shoe Application and Classification tables located in Komatsu's Specifi and Application Handbook.*

BACKHOE BOOM (N1)

** Includes arm cylinder, boom cylinders, piping for arm, boom, and bucket cylinders and work lamp.*

One piece boom, 15' 1" (4600mm)	4NA4600ABA	SP		A	Z	$ 20,068

BACKHOE ARM (N1)

** Includes bucket cylinder, bucket linkage, piping for bucket cylinder and hoses.*

8' 2" (2500mm) arm assembly	4NB2500ABA	SP		A	A	$ 12,607

NOTE: Thumb lock valves are available for factory piping on the Allied Attachment Page.

RECOMMENDATIONS FOR BUCKET AND ARM COMBINATIONS

Bucket Type	Bucket						
	Capacity		Width		Weight		2.5m 8'-2"
Komatsu TL	0.38 m³	**0.50 yd³**	610 mm	**24 "**	404 kg	**890 lb**	V
	0.51 m³	**0.67 yd³**	762 mm	**30 "**	503 kg	**1110 lb**	V
	0.63 m³	**0.83 yd³**	914 mm	**36 "**	518 kg	**1141 lb**	W
	0.76 m³	**1.00 yd³**	1067 mm	**42 "**	580 kg	**1278 lb**	X
Komatsu HP	0.26 m³	**0.34 yd³**	457 mm	**18 "**	379 kg	**836 lb**	V
	0.31 m³	**0.40 yd³**	508 mm	**20 "**	396 kg	**873 lb**	V
	0.38 m³	**0.50 yd³**	610 mm	**24 "**	457 kg	**1007 lb**	V
	0.51 m³	**0.67 yd³**	762 mm	**30 "**	517 kg	**1140 lb**	V
	0.63 m³	**0.83 yd³**	914 mm	**36 "**	591 kg	**1303 lb**	W
	0.76 m³	**1.00 yd³**	1067 mm	**42 "**	664 kg	**1464 lb**	Y
Komatsu HPS	0.26 m³	**0.34 yd³**	457 mm	**18 "**	406 kg	**895 lb**	V
	0.31 m³	**0.40 yd³**	508 mm	**20 "**	426 kg	**939 lb**	V
	0.38 m³	**0.50 yd³**	610 mm	**24 "**	492 kg	**1086 lb**	V
	0.51 m³	**0.67 yd³**	762 mm	**30 "**	562 kg	**1240 lb**	V
	0.63 m³	**0.83 yd³**	914 mm	**36 "**	645 kg	**1423 lb**	X
	0.76 m³	**1.00 yd³**	1067 mm	**42 "**	728 kg	**1605 lb**	Y

V-Used with weights up to 3,500lb/yd³ W-Used with weights up to 3,000lb/yd³
X-Used with weights up to 2,500lb/yd³ Y-Used with weights up to 2,000lb/yd³
Z-Not useable

Note: For bucket specifications different than those listed above, submit a SEST for Komatsu review and approval.

Note: Order Komatsu backhoe buckets directly from Hensley Industries, 817-477-3167

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
OPERATOR PROTECTION EQUIPMENT (NN)							
Lower front window guard	6NB52-C	NO	14 weeks	X	A	$	1,764
Full front guard (Level I)	6NB55-C	NO	14 weeks	X	A	$	5,645
Full front guard (Level II)	6NB57-C	NO	14 weeks	X	A	$	3,157
Top Guard (Level II)	6NB58A-C	NO	14 weeks	X	A	$	2,293
AUXILIARY EQUIPMENT (NN)							
Additional Track Frame Step	6NB66A-A	NO	14 weeks	X	Z	$	479

ALLIED MANUFACTURERS' ATTACHMENTS (NN)

Please refer to the 'ALLIED MANUFACTURERS' ATTACHMENTS' listing at the end of each models' Price List.

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;
https://www.komatsuamerica.net/

■ PC130-8 HYDRAULIC KIT

STEP 1 Choose Install Location	Arm Length	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
Field Install **Go to Allied Manufacturers' Page** Kit Freight included in kit cost **Sales Code Format will be XXX-95-AXXXX**		BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
OSS Install **Go to One Stop Shopping Page** Kit Freight included in kit cost Base Machine Net Transport Charge to OSS Vendor Will be added to each machine receiving OSS items **Sales Code Format will be XXX-OSS-AXXXX**		BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300

STEP 2 Choose Base Kit	Arm Length	BASE KITS - Choose One							
		SINGLE APPLICATION (1 attach-1 set of lines)						Multiple Application (2 attach- 2 sets of lines)	
		Bucket Tilt, Rotate (R) [1]	Thumb [2]	Breaker [3]	Shear [4] (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)[5]	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
DETERMINE KIT TYPE (Consult Kit Application Chart)	2.5m 8'2"	203-95-A2121	203-95-A2124	203-95-A2127	203-95-A2130	203-95-A2149	203-95-A2133	203-95-A2136	203-95-A2139

STEP 3 Choose Kit Options & Controls	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)[5]	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
OPTIONS									
Elc.Flow/Pressure Control EPC	203-95-A2154					❑	❑		❑
Electronic Function Select	203-95-A2155	❑	❑	❑	❑	❑	❑	❑	❑
Accumulator [7]	203-95-A2141			❑		❑	❑		❑
Case Drain [6]	203-95-A2142	❑		❑		❑	❑	❑	❑
Return Filter	203-95-A2143			❑		❑	❑		❑
Thumb Lock	203-95-A2151		❑						
Thumb Group	203-95-A2152		■						
Proportional Joystick Control	203-95-A2153	❑	❑	❑	❑	❑	❑	❑	❑
Thumb Lock For Factory Piping	203-95-A2156		❑						
OPERATOR CONTROLS									
Single Application (1 Attach)									
Foot Pedal (PPC)	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
Joystick (Electric/Hydraulic)	203-95-A2144	❑	❑	❑	❑	❑	❑	❑	❑
Multiple application (2 Attach)									
Joystick (Electric/Hydraulic)	BASE							BASE	BASE
Foot Pedal (PPC) Only if (JS) was selected first	203-95-A2145							❑	❑

STEP 4 Choose Service Valve	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)[5]	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
Single Application (1 Attach) Service Valve (Safety valves are included)	203-95-A2146	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
Multiple Application (2 Attach) **Only if (R) is needed** Service Valve (Bolts and safety valves are included)	203-95-A2147							❑	❑

LEGEND & FOOTNOTES

■ - Required Option
❑ - Option
- Not Applicable
BASE - Included in Base Kit or Machine.
1 - The Bucket Tilt, Rotate kit is dedicated (not upgradable). It can be used to upgrade a Shear or a Breaker, Shear kit to include rotation.
IMPORTANT: This rotate kit uses the first attach If another auxiliary kit is using this valve, do not order this kit - contact HKX for recommendations.
2 - Thumb kit is dedicated (non-upgradable)
3 - Breaker kit specifically designed to accommodate LBP (Low Back Pressure) attachments. In most cases, this precludes the need of a case drain for compactors. The Breaker kit is designed to be upgradable to a Breaker, Shear kit.
4 - Shear kit is designed for one and/or two pump flow, third member (stick mounted) attachments. May be necessary for second member attachments in order to achieve maximum cycle time. The Shear kit can be upgraded to a Breaker, Shear kit.
5 Breaker/Shear (Combination) Kit can be upgraded to include rotate using the Bucket Tilt/Rotate Kit.
6 - Case drains are usually required for dual direction hydraulic motor applications. Some single direction motors (Plate compactors etc.) may require case drains depending on system backpressure. It is necessary to consult the attachment manufacturer before operating a rotary motor without a case drain.
7 - Some breakers (eg. NPK Daemo) may require accumulators in the high (supply) and/or low pressure (return) line. It is necessary to consult the attachment manufacturer to determine the correct quantity of accumulators to protect both the attachment and the carrier.

EXAMPLE 1 **Field Install, Breaker kit, 8'2" Arm Length, Return filter, Single Application -Joystick Control, Single Application Service Valve.**

Description- Allied Manufacturers Page-Field Install	Sales code
Field Install	
Breaker kit	203-95-A2127
Return Filter	203-95-A2143
Single Application Joystick	203-95-A2144
Single Application Service Valve	203-95-A2146

EXAMPLE 2 **OSS Install, Breaker, Shear & Rotate kit, 9'10" arm length, Single Application-Foot Pedal, Multiple Application-Joystick Control, Single Application Service Valve, Multiple Application Service Valve**

Description-Allied Manufacturers Page-OSS Install	Sales code
OSS Install	
Breaker/Shear/Rotate Kit	203-OSS-A2140
Single Application Foot Pedal	Base
Multiple Application Joystick	Base
Single Application Service Valve	203-OSS-A2146
Multiple Application Service Valve	203-OSS-A2147

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

■ HYDRAULIC KITS - Field Installation

HYDRAULIC KIT TYPE	SALES CODE	ATT. MFG. MODEL	KAIC LIST PRICE	REMARKS	FOB POINT
				Order one Base Kit	
Bucket Tilt/Rotate Kit-see note	203-95-A2121	2.5m 8'2"	$4,893		
Thumb Kit	203-95-A2124	2.5m 8'2"	$5,105		
Breaker Kit	203-95-A2127	2.5m 8'2"	$6,883		
Shear Kit	203-95-A2130	2.5m 8'2"	$7,608		
Breaker/Thumb Combo Kit	203-95-A2149	2.5m 8'2"	$7,561		
Breaker/Shear Combo Kit	203-95-A2133	2.5m 8'2"	$9,005		
Shear/Rotate Kit	203-95-A2136	2.5m 8'2"	$12,433		
Breaker/Shear/Rotate Combo Kit	203-95-A2139	2.5m 8'2"	$13,828		
Options				**Order as desired**	
Elc. Flow/Pressure Control EPC	203-95-A2154		$787		
Electronic Function Select	203-95-A2155		$1,553		
Accumulator	203-95-A2141		$1,193	Option for all breaker kits	
Case Drain	203-95-A2142		$1,284	Option for all breaker/bucket tilt kits	
Return Filter	203-95-A2143		$827	Option for all breaker kits	
Thumb Lock	203-95-A2151		$608	Use only w/Combo kit to prevent drift	
Thumb Group	203-95-A2152		$522	Completes Thumb kit plumbing	
Proportional Joystick Control	203-95-A2153		$1,205	Provides precision control with in-cab flow selection	
CONTROLS				**Order as desired**	
First function- joystick	203-95-A2144		N/C	Foot pedal is base	
Second function-foot pedal	203-95-A2145		N/C	Joystick is base	
SERVICE VALVE					
First function	na		N/C	First function service valve is standard	
				equipment on the PC130-8	
SERVICE VALVE			$3,016	**Order as desired**	
Second Function	203-95-A2147		$3,105	**Order only if rotate is desired**	
				Includes service valve, bolts, and safety valves	
				No additional parts are required	

Note: The Bucket Tilt, Rotate kit is dedicated (not upgradable). It can be used to upgrade a Shear or a Breaker, Shear kit to include rotation. IMPORTANT: This rotate kit uses the first attach service valve

■ RUBBER TRACK SHOES - Field Installation

DESCRIPTION	SALES CODE	ATT. MFG. MODEL	KAIC LIST PRICE	REMARKS	FOB POINT
Rubber Track Shoe, Bolt On Type	BSMT600BM5A-86	MT600BM5A	$12,131	Field Installed - Order 86 Pieces Each Machine	

Note:

For installation assistance, warranty and technical support contact:
800 Hart Rd., Suite 305
Barrington, IL 60010

Tel: 847-277-1755
Contact: Kara Barnett

ATTACHMENT NAME	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS	FOB POINT
VersaLoc Coupler Field Installed	JRB25VLH	JRB25VLH	$8,904	Picks up a range of attachments from different MFG's in the same model class	

Floor plan terms are available on all orders over $5000 if ordered through Komatsu.

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

■ **HYDRAULIC KITS - OSS Installation**

HYDRAULIC KIT TYPE	SALES CODE	ATT. MFG. MODEL	KAIC LIST PRICE	REMARKS	FOB POINT
				Order one Base Kit	
Bucket Tilt/Rotate Kit - see note	203-OSS-A2121	2.5m 8'2"	$6,291	OSS Installation	
Thumb Kit	203-OSS-A2124	2.5m 8'2"	$6,253		
Breaker Kit	203-OSS-A2127	2.5m 8'2"	$8,288		
Shear Kit	203-OSS-A2130	2.5m 8'2"	$9,063		
Breaker/Thumb Combo Kit	203-OSS-A2149	2.5m 8'2"	$9,278		
Breaker/Shear Combo Kit	203-OSS-A2133	2.5m 8'2"	$10,823		
Shear/Rotate Kit	203-OSS-A2136	2.5m 8'2"	$15,941		
Breaker/Shear/Rotate Combo Kit	203-OSS-A2139	2.5m 8'2"	$17,566		
OPTIONS				**Order as desired**	
Elc. Flow/Pressure Control EPC	203-OSS-A2154		$974		
Electronic Function Select	203-OSS-A2155		$1,925		
Accumulator	203-OSS-A2141		$1,540	Option for all breaker kits	
Case Drain	203-OSS-A2142		$1,638	Option for all breaker/bucket tilt kits	
Return Filter	203-OSS-A2143		$1,016	Option for all breaker kits	
Thumb Lock	203-OSS-A2151		$914	Use only w/Combo kit tp prevent drift	
Thumb Group	203-OSS-A2152		$822	Completes Thumb kit plumbing	
Proportional Joystick Control	203-OSS-A2153		$1,553	Provides precision control with in-cab flow selection	
CONTROLS				**Order as desired**	
First function- joystick	203-OSS-A2144		N/C	Foot pedal is base	
Second function-foot pedal	203-OSS-A2145		N/C	Joystick is base	
SERVICE VALVE				**Must Order**	
First function	na		N/C	First function service valve is standard	
				equipment on the PC130-8	
SERVICE VALVE				**Order as desired**	
Second Function	203-OSS-A2147		$3,586	**Order only if rotate is desired**	
				Includes service valve, bolts, and safety valves	
				No additional parts are required	
FREIGHT CHARGE				**Note:**	
				5 Day UPS Ground Freight charges are	
				included in kit and apply to any USA destination	
				If other freight arrangements are desired,	
				contact HKX direct at 800.493.5487	
	OSSTRANS		**NC**	**OSSTRANS d/net freight charge will be added to each**	
				machine receiving OSS items.	

Note: The Bucket Tilt, Rotate kit is dedicated (not upgradable). It can be used to upgrade a Shear or a Breaker, Shear kit to include rotation. IMPORTANT: This rotate kit uses the first attach service valve

ATTACHMENT NAME	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS	FOB POINT
VersaLoc Coupler OSS	JRB25VLHOSS	JRB25VLHOSS	$8,618	Picks up a range of attachments from different MFGs in the same model class	

PC138USLC-8 HYDRAULIC EXCAVATOR

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:
Air cleaner, double element dry type with auto dust evacuator
Cooling fan, suction, plastic blade, mixed flow, with fan guard
Engine, Komatsu SAA4D95LE-5, 4 cylinder, turbocharged, air to air after cooled, direct injection, EPA Tier 3 emission ready, diesel
Gross HP: 97 HP (72 kW) / 2200 RPM
Net HP: 92 HP (68 kW) / 2200 RPM (ISO 9249 / SAEJ 1349)

Electrical system:
Alternator, 35 Ampere, (24V)
Batteries, 2 x 12V, 64Ah
Light, 1 front (RH)
Starting motor, 3.0 kW

Undercarriage:
24.0" (600mm) triple grouser shoes with sealed (dry) link assembly (each side)
8 track / 2 carrier rollers (each side)
Hydraulic track adjusters (each side)

Guards and Covers:
Dust proof net for radiator and oil cooler
Fuel tank cap lock
Pump / engine room partition cover
Turbocharger exhaust manifold cover

Operator environment:
Cab, viscous mount, all weather sound suppression type w/safety glass windows, pull-up type front window with lock device, removable lower windshield, large ceiling hatch, Round Sliding door System, lockable door, intermittent window wiper & washer, floor mat, air conditioner (27,379 BTU), heater (20,634 BTU) and defroster, AM/FM radio, and antenna
Handrails for machine cab
Monitor, Multi-Function Color monitor: Working mode selection; EMMS (Equipment Management Monitoring System) including system monitoring with self diagnostics, a maintenance reminder and fault code memory storage;
Seat, sliding type
Seat Belt, 3" width, retractable

Hydraulic controls:
HydrauMind system, full hydrostatic with closed center load sensing (CLSS) and engine sensing Pump and engine mutual control system)
Auto-deceleration system
Working mode selection system
1 variable capacity piston pump
1 axial piston motor for swing with single stage relief valve, variable swing brake force system
2 axial piston motor for travel with counter balance valve
7 spools control valve (boom, arm, bucket, swing, right travel, left travel and 1 service valve)
Boom holding valve
Boom and arm regeneration circuits
Control levers, adjustable wrist control levers for arm, boom, bucket and swing with PPC system
Control levers and pedals for steering and travel with PPC system
Pattern control valve
Service valve
In-line high pressure hydraulic filters

Drive and brake system
Brakes, hydraulic lock type travel brakes, oil disk type parking and swing holding brake
Hydrostatic, 2 travel speeds system and planetary double reduction type final drive

Special arrangements:
Cold area arrangement, -4°F (-20°C) through +113°F (45°C) at sea level

Other Standard Equipment:
Counterweight, total mass 8270 lbs. (3750kg)
Horns, electric (2)
KOMTRAX
Marks and plates, English
Paint, Komatsu standard
Travel alarm
Rearview monitoring system (1 camera)

NOTE: Does not include arm, boom or bucket

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other options
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE						
PC138USLC-8 BASE MACHINE	PC138USLC-8			A		$ 154,155

EFFECTIVE NOVEMBER 1, 2011

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT A	SPEC A					
PC138USLC-8 BASE MACHINE	PC138USLC-8					$154,155
15' 1" (4600mm) Mono boom	4NA4600A					$21,078
8' 2" (2500mm) arm assembly	4NB2500A					13,242
24.0" (600mm) triple grouser	2NX17G60UR					IN BASE
SPEC ARRANGEMENT B	SPEC B					
PC138USLC-8 BASE MACHINE	PC138USLC-8					$154,155
15' 1" (4600mm) Mono boom	4NA4600A					21,078
8' 2" (2500mm) arm assembly	4NB2500A					13,242
24.0" (600mm) triple grouser	2NX17G60UR					IN BASE
Dozer Blade assembly, 8'6" (2590mm) wide, with welded cutting edge	4NH02Z					14,307
SPEC ARRANGEMENT C	SPEC C					
PC138USLC-8 BASE MACHINE	PC138USLC-8					$154,155
15' 1" (4600mm) Mono boom with +1 piping	4NA4600B					25,633
8' 2" (2500mm) arm assembly with +1 piping	4NB2500B					14,818
24.0" (600mm) triple grouser	2NX17G60UR					IN BASE
Dozer Blade assembly, 8'6" (2590mm) wide with welded cutting edge	4NH02Z					14,307
Hydraulic control unit (provision for breaker or 1 additional actuator)	4NE11C-F					5,110

* Only items that can be changed within spec arrangements

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT							
"IN BASE" items should not be listed on P.O. They are automatically included with the base machine.							
TRACK SHOE ASSY WITH SEALED (DRY) LINK ASSY (S1)							
24.0" (600mm) triple grouser	2NX17G60UR	SP		A	Z		IN BASE
Included in base machine.							
20.0" (500mm) with rubber pads (ILOS)	2NX17G50GL	NO	6 weeks	B	Z	$	9,548
(Road liner option)							
28.0" (700mm) triple grouser (ILOS)*	2NX17G70UR	NO	10 weeks	B	Z	$	2,393
*Sales code 6NB66A-A for Additional Step is automatically added							
*Dozer Blade 4NH02Z cannot be selected with this shoe							
28.0" (700mm) triple grouser (ILOS)*	2NX9931030	NO	14 weeks	B	Z	$	2,393
*For use with blade assembly, 4NH02Z							
** For appropriate track shoe selection, refer to the Shoe Application and Classification tables located in Komatsu's Speci and Application Handbook.*							
MACHINE PROTECTION EQUIPMENT (SN)							
Track Frame Undercover	6NM51	YES		B	Z	$	696
BACKHOE BOOM (N1)							
** Includes arm cylinder, boom cylinders, piping for arm, boom, and bucket cylinders and work lamp.*							
15' 1" (4600mm) Mono boom	4NA4600A	SP		A	Z	$	21,078
15' 1" (4600mm) Mono boom	4NA4600B	SP		A	Z	$	25,633
with 1 actuator piping							
BACKHOE ARM (N1)							
** Includes bucket cylinder, bucket linkage, piping for bucket cylinder and hoses.*							
8' 2" (2500mm) arm assembly	4NB2500A	SP		B	A	$	13,242
8' 2" (2500mm) arm assembly	4NB2500B	SP		B	C	$	14,818
with 1 actuator piping							
9' 10" (3000mm) arm assembly	4NB3000A	YES		B	A	$	14,671
9'10" (3000mm) arm assemble	4NB3000B	NO		B	C	$	15,844
with 1 actuator piping*							
*Recommended for thumb applications only							
NOTE: Thumb lock valves are available for factory piping on the Allied Attachment Page.							

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR

Bucket Type	Bucket						Arms	
	Capacity		Width		Weight		2.5m 8'2"	3.0m 9'10"
Komatsu GSK	0.26 m³	**0.34 yd³**	457 mm	**18 "**	332 kg	**732 lb**	V	V
	0.38 m³	**0.5 yd³**	610 mm	**24 "**	387 kg	**853 lb**	V	V
	0.51 m³	**0.67 yd³**	762 mm	**30 "**	437 kg	**963 lb**	V	V
	0.63 m³	**0.83 yd³**	914 mm	**36 "**	499 kg	**1099 lb**	W	X
	0.76 m³	**1 yd³**	1067 mm	**42 "**	559 kg	**1232 lb**	X	Y
Komatsu HP	0.26 m³	**0.34 yd³**	457 mm	**18 "**	379 kg	**836 lb**	V	V
	0.31 m³	**0.4 yd³**	508 mm	**20 "**	396 kg	**873 lb**	V	V
	0.38 m³	**0.5 yd³**	610 mm	**24 "**	457 kg	**1007 lb**	V	V
	0.51 m³	**0.67 yd³**	762 mm	**30 "**	517 kg	**1140 lb**	V	W
	0.63 m³	**0.83 yd³**	914 mm	**36 "**	591 kg	**1303 lb**	W	X
	0.76 m³	**1 yd³**	1067 mm	**42 "**	664 kg	**1464 lb**	Y	Z
Komatsu HPS	0.26 m³	**0.34 yd³**	457 mm	**18 "**	406 kg	**895 lb**	V	V
	0.31 m³	**0.4 yd³**	508 mm	**20 "**	426 kg	**939 lb**	V	V
	0.38 m³	**0.5 yd³**	610 mm	**24 "**	493 kg	**1086 lb**	V	V
	0.51 m³	**0.67 yd³**	762 mm	**30 "**	562 kg	**1240 lb**	V	W
	0.63 m³	**0.83 yd³**	914 mm	**36 "**	645 kg	**1423 lb**	X	Y
	0.76 m³	**1 yd³**	1067 mm	**42 "**	728 kg	**1605 lb**	Y	Z

V-Used with weights up to 3,500lb/yd³ W-Used with weights up to 3,000lb/yd³
X-Used with weights up to 2,500lb/yd³ Y-Used with weights up to 2,000lb/yd³
Z-Not useable

Note: For bucket specifications different than those listed above, submit a SEST for Komatsu review and approval.
Note: Order Komatsu backhoe buckets driectly from Hensley Industries at 817-477-3167.

CAB ATTACHMENTS NN)

Sun Visor	6NE41	YES	6 weeks	X	A	$	1,443

HYDRAULICS (N1)

Hydraulic control unit \	4NE11C-F	SP		A	Z	$	5,110

(provision for breaker or 1 additional actuator)
Includes 1 control pedal, 1 service valve (4NE30),
plumbing from service valve to boom foot, PPC
piping from control pedal to service valve, accumulator and return filter.

OPERATOR PROTECTION EQUIPMENT (NN)

Full front guard (Level I)	6NB55-B	NO	14 weeks	X	A	$	5,558
Full front guard (Level II)	6NB57-B	NO	14 weeks	X	A	$	4,153
Top Guard (Level II)	6NB58A-B	NO	14 weeks	X	A	$	5,703

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
AUXILIARY EQUIPMENT (NN)							
Dozer Blade assembly, 8'6" (2590mm) wide, with welded cutting edge	4NH02Z	SP		A	Z	$	14,307
NOTE: All track shoe sizes may be ordered with the dozer blade. When 28.0" shoes are required please use sales code 2NX9931030. Dozer blade will only cover up to 24.0" (600mm) track shoes							
Additional Track Frame Step	6NB66A-A	NO	10 Weeks	B	Z	$	490

ALLIED MANUFACTURERS' ATTACHMENTS (NN)

Please refer to the 'ALLIED MANUFACTURERS' ATTACHMENTS' listing at the end of each models' Price List.

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;
https://www.komatsuamerica.net/

STEP 1 Choose Install Location	Arm Length	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
Field Install **Go to Allied Manufacturers' Page** Kit Freight included in kit cost **Sales Code Format will be XXX-95-AXXXX**		BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
OSS Install **Go to One Stop Shopping Page** Kit Freight included in kit cost Base Machine Net Transport Charge to OSS Vendor Will be added to each machine receiving OSS items **Sales Code Format will be XXX-OSS-AXXXX**		BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300

STEP 2 Choose Base Kit	Arm Length	BASE KITS - Choose One							
		SINGLE APPLICATION (1 attach-1 set of lines)						Multiple Application (2 attach- 2 sets of lines)	
		Bucket Tilt, Rotate (R) [1]	Thumb [2]	Breaker [3]	Shear [4] (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)[5]	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
DETERMINE KIT TYPE (Consult Kit Application Chart)	2.1m-6'10" 2.5m 8'2" 3.0m-9'10"	21Y-95-A2120 21Y-95-A2121 21Y-95-A2122	21Y-95-A2123 21Y-95-A2124 21Y-95-A2125	21Y-95-A2126 21Y-95-A2127 21Y-95-A2128	21Y-95-A2129 21Y-95-A2130 21Y-95-A2131	21Y-95-A2148 21Y-95-A2149 21Y-95-A2150	21Y-95-A2132 21Y-95-A2133 21Y-95-A2134	21Y-95-A2135 21Y-95-A2136 21Y-95-A2137	21Y-95-A2138 21Y-95-A2139 21Y-95-A2140

STEP 3 Choose Kit Options & Controls	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)[5]	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
OPTIONS									
Electric Flow/Pressure Control EPC	21Y-95-A2158					❑	❑		❑
Electronic Function Select	21Y-95-A2159	❑	❑	❑	❑	❑	❑	❑	❑
Accumulator [7]	21Y-95-A2141			❑		❑	❑		❑
Case Drain [6]	21Y-95-A2142	❑		❑		❑	❑	❑	❑
Return Filter	21Y-95-A2143			❑		❑	❑		❑
Thumb Lock	21Y-95-A2151		❑						
Thumb Group	21Y-95-A2152		■						
Proportional Joystick Control	21Y-95-A2153	❑	❑	❑	❑	❑	❑	❑	❑
OPERATOR CONTROLS									
Single Application (1 Attach)									
Foot Pedal (PPC)	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
Joystick (Electric/Hydraulic)	21Y-95-A2144	❑	❑	❑	❑	❑	❑	❑	❑
Multiple application (2 Attach)									
Joystick (Electric/Hydraulic)	BASE							BASE	BASE
Foot Pedal (PPC) Only if (JS) was selected first	21Y-95-A2145							❑	❑

STEP 4 Choose Service Valve	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)[5]	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
Single Application (1 Attach) Service Valve (Safety valves are included)	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
Multiple Application (2 Attach) **Only if (R) is needed** Service Valve (Bolts and safety valves are included)	21Y-95-A2147							❑	❑

LEGEND & FOOTNOTES

- ■ - Required Option
- ❑ - Option
- - Not Applicable
- BASE - Included in Base Kit or Machine.
- [1] - The Bucket Tilt, Rotate kit is dedicated (not upgradable). It can be used to upgrade a Shear or a Breaker, Shear kit to include rotation.
- [2] - Thumb kit is dedicated (non-upgradable)
- [3] - Breaker kit specifically designed to accommodate LBP (Low Back Pressure) attachments. In most cases, this precludes the need of a case drain for compactors. The Breaker kit is designed to be upgradable to a Breaker, Shear kit.
- [4] - Shear kit is designed for one and/or two pump flow, third member (stick mounted) attachments. May be necessary for second member attachments in order to achieve maximum cycle time. The Shear kit can be upgraded to a Breaker, Shear kit.
- [5] Breaker/Shear (Combination) Kit can be upgraded to include rotate using the Bucket Tilt/Rotate Kit.
- [6] - Case drains are usually required for dual direction hydraulic motor applications. Some single direction motors (Plate compactors etc.) may require case drains depending on system backpressure. It is necessary to consult the attachment manufacturer before operating a rotary motor without a case drain.
- [7] - Some breakers (eg. NPK Daemo) may require accumulators in the high (supply) and/or low pressure (return) line. It is necessary to consult the attachment manufacturer to determine the correct quantity of accumulators to protect both the attachment and the carrier.

EXAMPLE 1 **Field Install, Breaker kit, 8'2" Arm length, Return filter, Single Application -Joystick Control, Single Application Service Valve.**

Description- Allied Manufacturers Page-Field Install	Sales code
Field Install	
Breaker kit	21Y-95-A2127
Return Filter	21Y-95-A2143
Single Application Joystick	21Y-95-A2144
Single Application Service Valve	BASE

EXAMPLE 2 **OSS Install, Breaker, Shear & Rotate kit, 9'10" arm length, Single Application-Foot Pedal, Multiple Application-Joystick Control, Single Application Service Valve, Multiple Application Service Valve**

Description-Allied Manufacturers Page-OSS Install	Sales code
OSS Install	
Breaker/Shear/Rotate Kit	21Y-OSS-A2140
Single Application Foot Pedal	21Y-OSS-A2144
Multiple Application Joystick	BASE
Single Application Service Valve	BASE
Multiple Application Service Valve	21Y-OSS-A2147

Attachments are shipped separate from the machine - Distributor pays freight - Distributor

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

■ HYDRAULIC KITS - Field Installation

HYDRAULIC KIT TYPE	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS	FOB POINT
Bucket Tilt/Rotate Kit - see note	21Y-95-A2121	2.5m 8'2"	$4,744	**Order one Base Kit**	
	21Y-95-A2122	3.0m 9'10"	$4,744	FIELD INSTALLATION	
Thumb Kit	21Y-95-A2124	2.5m 8'2"	$4,950		
	21Y-95-A2125	3.0m 9'10"	$4,950		
Breaker Kit	21Y-95-A2127	2.5m 8'2"	$6,674		
	21Y-95-A2128	3.0m 9'10"	$6,674		
Shear Kit	21Y-95-A2130	2.5m 8'2"	$7,377		
	21Y-95-A2131	3.0m 9'10"	$7,377		
Breaker/Thumb Combo Kit	21Y-95-A2149	2.5m 8'2"	$7,332		
	21Y-95-A2150	3.0m 9'10"	$7,332		
Breaker/Shear Combo Kit	21Y-95-A2133	2.5m 8'2"	$8,731		
	21Y-95-A2134	3.0m 9'10"	$8,731		
Shear/Rotate Kit	21Y-95-A2136	2.5m 8'2"	$12,055		
	21Y-95-A2137	3.0m 9'10"	$12,055		
Breaker/Shear/Rotate Combo Kit	21Y-95-A2139	2.5m 8'2"	$13,408		
	21Y-95-A2140	3.0m 9'10"	$13,408		
OPTIONS				**Order as desired**	
Accumulator	21Y-95-A2141		$1,157	Option for all breaker kits	
Case Drain	21Y-95-A2142		$1,245	Option for all breaker/bucket tilt kits	
Return Filter	21Y-95-A2143		$801	Option for all breaker kits	
Thumb Lock	21Y-95-A2151	Not for Factory Piping	$589	Order only w/Combo kit to prevent drift	
Thumb Group	21Y-95-A2152	Required with Hyd Thumb	$506	Completes Thumb kit plumbing	
Proportional Joystick Control	21Y-95-A2153		$1,168	Provides precision control with in-cab flow selection	
Electronic Flow/Pressure Control EPC	21Y-95-A2161		$763	Not required for Combo kits, Option for all others	
Electronic Function Select	21Y-95-A2162		$1,506	Option for Combo kits	
CONTROLS				**Order as desired**	
First function - foot pedal	IN BASE		N/C	First function foot pedal is base	
First function- joystick	21Y-95-A2144		N/C	First function joystick is optional	
Second function - joystick	IN BASE		N/C	Second function joystick is base	
Second function-foot pedal	21Y-95-A2145		N/C	Second function foot pedal is optional	
SERVICE VALVE				**Order as desired**	
Second Function	21Y-95-A2147		$3,011	First function service valve is BASE	
				Order only if rotate is desired	
				Includes service valve, bolts, and safety valves	
				No additional parts are reqwuired	
				contact HKX direct at 800.493.5487	

EXAMPLE 1	**Breaker kit, 8'2" Arm, First Function - Joystick Control, Service Valve,-First Function, Field Installation**

Description	Sales Code	Net Charge	List Price
8'2" Arm Breaker Kit	21Y-95-A2127		$6,674
First Function Joystick	21Y-95-A2144		N/C
Service valve- First Function	BASE		N/C
	TOTAL=		$6,674

Note: The Bucket Tilt, Rotate kit is dedicated (not upgradable). It can be used to upgrade a Shear or a Breaker, Shear kit to include rotation. IMPORTANT: This rotate kit uses the first attach service valve. If another auxiliary kit is using this val

■ RUBBER TRACK SHOES - Field Installation

DESCRIPTION	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS	FOB POINT
Rubber Track Shoe, Bolt On Type 24"	BSMT600BM5A-92	MT600BM5A	$11,774	Field Installed - Order 86 Pieces Each Machine	

Note:
For installation assistance, warranty and technical support contact:
Bridgestone Industrial Products
800 Hart Rd., Suite 305
Barrington, IL 60010

Tel: 847-277-1755
Contact: Kara Barnett

ATTACHMENT NAME	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS	FOB POINT
VersaLoc Coupler Field Installed	JRB25VLH	JRB25VLH	$8,913	Picks up a range of attachments from different MFGs in the same model class	

■ **HYDRAULIC ATTACHMENTS - Field Installation**

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

ATTACHMENT NAME	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST	REMARKS	FOB POINT
SMART-LOC Quick Coupler Shipped loose	21Y-95-A4100	25SLH	$7,339	Picks up a range of attachments for a specif model	
Vandal Protection Guards w/ hanger kit	W11290280		$3,886		
Vandal Storage	W11690050		$1,725		
Thumb-Log Style With Serrations	21Y-95-A1101	PLSB2.0 Progressive Link	$10,132	1250 LBS - Not for Short Arms	
	21Y-95-A1102	NLSB2.0 No Link	$8,806	1190 LBS	
	21Y-95-A1103	RBS2.0 Rigid	$6,602	1140 LBS	
Thumb-Log Style	21Y-95-A1104	PLRB2.0 Progressive Link	$10,286	1300 LBS - Not for Short Arms	
	21Y-95-A1105	NLRB2.0 No Link	$8,961	1205 LBS	
	21Y-95-A1106	RBR2.0 Rigid	$6,082	1140 LBS	
Thumb-Pin Grabber	21Y-95-A1107	PGPL2.0 Progressive Link	$10,598	1290 LBS - Not for Short Arms	
	21Y-95-A1108	PGNL2.0 No Link	$9,273	1150 LBS	
	21Y-95-A1109	PGR2.0 Rigid	$7,092	1100 LBS	
Thumb (clamp) Bucket Combo 36" Bucket	21Y-95-A1110	PGNL2.0 No Link	$20,416	3695 LBS- Note: unique design; thumb & bucket assembly are uncoupled as a unit from the arm. For use with pin grabber style Q. C. Can be ordered for a wedge or hook style Q.C.	

PSM Thumb ordering information:
Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement sheets.
All thumbs are available to work with other manufacturers' hook-style couplers. Contact PSM for details

For installation assistance, warranty, and technical support contact:
PSM CORPORATION
8502 MALTBY ROAD
WOODINVILLE, WA 98072

TEL: 1-800-373-3514
FAX: 425-486-0803
E-MAIL: INFO@PSMCORP.COM

■ **FIXED THUMB ATTACHMENTS - Field Installation**

ATTACHMENT NAME	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST	REMARKS	FOB POINT
Thumb	21Y-95-A3154	BT-S Standard	$3,865	Standard length, solid strut	
	21Y-95-A3155	BT-S Coupler length	$4,489	Coupler length, solid strut	
	21Y-95-A3156	BTS-W Standard A-3 Tine	$2,979	Standard length, wide solid strut, 3 tine	

For installation assistance, warranty, and technical support contact:
ROCKLAND MANUFACTURING CO.
P.O. BOX 5
BEDFORD, PA 15522
TEL: 1-800-458-3773

Thumb Lock	21Y-95-A2160		$1,612	Field installed Thumb Lock for factory piping	

Floor plan terms are available on all orders over $5000 if ordered through Komatsu.

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

■ **HYDRAULIC KITS - OSS Installation**

HYDRAULIC KIT TYPE	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST	REMARKS	FOB POINT
Bucket Tilt/Rotate Kit - see note	21Y-OSS-A2121	2.5m 8'2"	$6,356	**Order one Base Kit**	
	21Y-OSS-A2122	3.0m 9'10"	$6,356	OSS Installation	
Thumb Kit	21Y-OSS-A2124	2.5m 8'2"	$6,319		
	21Y-OSS-A2125	3.0m 9'10"	$6,319		
Breaker Kit	21Y-OSS-A2127	2.5m 8'2"	$8,292		
	21Y-OSS-A2128	3.0m 9'10"	$8,292		
Shear Kit	21Y-OSS-A2130	2.5m 8'2"	$9,044		
	21Y-OSS-A2131	3.0m 9'10"	$9,044		
Breaker/Thumb Combo Kit	21Y-OSS-A2149	2.5m 8'2"	$8,996		
	21Y-OSS-A2150	3.0m 9'10"	$8,996		
Breaker/Shear Combo Kit	21Y-OSS-A2133	2.5m 8'2"	$10,750		
	21Y-OSS-A2134	3.0m 9'10"	$10,750		
Shear/Rotate Kit	21Y-OSS-A2136	2.5m 8'2"	$15,841		
	21Y-OSS-A2137	3.0m 9'10"	$15,841		
Breaker/Shear/Rotate Combo Kit	21Y-OSS-A2139	2.5m 8'2"	$17,545		
	21Y-OSS-A2140	3.0m 9'10"	$17,545		
OPTIONS				**Order as desired**	
Accumulator	21Y-OSS-A2141		$1,493	Option for all breaker kits	
Case Drain	21Y-OSS-A2142		$1,588	Option for all breaker/bucket tilt kits	
Return Filter	21Y-OSS-A2143		$985	Option for all breaker kits	
Proportional Joystick Control	21Y-OSS-A2153		$1,506	Provides precision control with in-cab flow selection	
Electronic Flow/Pressure Control EPC	21Y-OSS-A2160		$944	Not required for Combo kits, Option for all others	
Electronic Function Select	21Y-OSS-A2161		$1,868	Option for Combo kits	
Thumb Lock	21Y-OSS-A2151	Not for Factory Piping	$886	Order only w/Combo kit to prevent drift	
Thumb Group	21Y-OSS-A2152		$797	Completes Thumb kit plumbing	
CONTROLS				**Order as desired**	
First function- foot pedal	IN BASE		N/C	First function foot pedal is in base	
First function- joystick	21Y-OSS-A2144		N/C	First function joystick is optional	
Second function - joystick	IN BASE		N/C	Second function joystick is in base	
Second function-foot pedal	21Y-OSS-A2145		N/C	Second function foot pedal is optional	
SERVICE VALVE				**Order as desired**	
Second Function	21Y-OSS-A2147		$3,478	First function service valve is BASE	
				Order only if rotate is desired	
				Includes service valve, bolts, and safety valves	
				No additional parts are reqwuired	
FREIGHT CHARGE				**Note:**	
				5 Day UPS Ground Freight charges are	
				included in kit and apply to any USA destination	
				If other freight arrangements are desired,	
				contact HKX direct at 800.493.5487	
	OSSTRANS		**NC**	**OSSTRANS d/net freight charge will be added to each**	
				machine receiving OSS items.	

EXAMPLE 1

Breaker kit, 8'2" Arm, Single Appplication - Joystick Control, Service Valve,-First Function, OSS Installation

Description	Sales Code	Net Charge	List Price
8'2" Arm Breaker Kit	21Y-OSS-A2127		$8,292
Single application Joystick	21Y-OSS-A2144		N/C
Service valve- First Function	BASE		N/C
	OSSTRANS		NC
	TOTAL=		$8,292

Note: The Bucket Tilt, Rotate kit is dedicated (not

Floor plan terms are available on all orders over $5000 if ordered through Komatsu.

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

■ **ATTACHMENTS - OSS Installation**

ATTACHMENT	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST	REMARKS	FOB POINT
SMART-LOC Quick Coupler Picks up a range of attachments for a specific model	21Y-OSS-A4101	25SLH	$8,818	Hydraulic quick coupler kit, with mechanical safety lock. All operated from cab.	
Hyd Kit -SMART-LOC or Veraloc	203-OSS-A4102		$3,757	Hydraulic kit only, no coupler	
VERSALOC Quick Coupler Picks up a range of attachments form different MFGs in the same model class	JRB25VLHOSS	JRB25VLHOSS	$10,783	Hydraulic quick coupler kit with mechanical safety lock operated from cab	
Vandal Protection Guards w/ hanger kit	W11290280-OSS		$4,019		
Vandal Storage	W11690050-OSS		$1,784		
Thumb-Log Style With Serrations	21Y-OSS-A1101	PLSB2.0 Progressive Link	$14,514	1250 LBS - Not for Short Arms	
	21Y-OSS-A1102	NLSB2.0 No Link	$13,002	1190 LBS	
	21Y-OSS-A1103	RBS2.0 Rigid	$10,107	1140 LBS	
Thumb-Log Style	21Y-OSS-A1104	PLRB2.0 Progressive Link	$14,689	1300 LBS - Not for Short Arms	
	21Y-OSS-A1105	NLRB2.0 No Link	$13,180	1205 LBS	
	21Y-OSS-A1106	RBR2.0 Rigid	$10,284	1140 LBS	
Thumb-Pin Grabber	21Y-OSS-A1107	PGPL2.0 Progressive Link	$15,045	1290 LBS - Not for Short Arms	
	21Y-OSS-A1108	PGNL2.0 No Link	$13,535	1150 LBS	
	21Y-OSS-A1109	PGR2.0 Rigid	$10,666	1100 LBS	
Thumb (clamp) Bucket Combo 36" Bucket	21Y-OSS-A1110	PGNL2.0 No Link	$27,083	3695 LBS- Note: unique design; thumb & bucket assembly are uncoupled as a unit from the arm. For use with pin grabber style Q. C. Can be ordered for a wedge or hook style Q.C.	

When Ordering OSS Installation of PSM Thumbs, you must have factory installed hydraulic kit , or order OSS HKX hydraulic kit above.
PSM Thumb ordering information:
Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement sheets.
All thumbs are available to work with other manufacturers' hook-style couplers. Contact PSM for details

For installation assistance, warranty, and technical support contact:
PSM CORPORATION
8502 MALTBY ROAD
WOODINVILLE, WA 98072

TEL: 1-800-373-3514
FAX: 425-486-0803
E-MAIL: INFO@PSMCORP.COM

PC160LC-8 HYDRAULIC EXCAVATOR

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:
Air cleaner, double element dry type with auto dust evacuator
Cooling fan, suction, plastic blade, mixed flow, with fan guard
Komatsu SAA4D107E-1 Tier 3 emission certified engine with electric pre-heater, turbocharged, direct injection 115 HP (86 kW) @ 2200 RPM

Electrical system:
Alternator, 60 Ampere, (24V)
Batteries, Large Capacity, 2 X 12V, 110 AH
Working lights, 1 front (RH Side), 1 boom mounted
Starting motor, 4.5 kW
Convertor, 12 V

Undercarriage:
24.0" (600mm) triple grouser shoes with sealed (dry) link assembly (each side)
7 track / 2 carrier rollers (each side)
Hydraulic track adjusters (each side)
Track guiding guard (each side)

Guards and Covers:
Net for radiator and oil cooler
Low noise machine cover
Pump / engine room partition cover
Revolving frame deck guard
Undercover for revolving frame
Turbocharger exhaust manifold cover
Under cover for track frame center

Operator environment:
Cab, viscous mount, all weather sound suppression type w/ tinted safety glass windows, pull-up type front window w/ lock device, removable lower windshield, large ceiling hatch, lockable door, cab-frame mounted intermittent window wiper and washer, floor mat, cigarette lighter (24 volt), ashtray, AM/FM radio, air conditioner, heater and defroster, hot/cold storage box, antenna, brackets for glass protector
Handrails for machine cab
Multi-function color monitor panel:
Working mode selection, EMMS (Equipment Management Monitoring System) including system monitoring with self diagnostics, maintenance notification, fault code memory storage, Hydraulic pump oil flow adjustments for attachments, High back, fully adjustable suspension seat with double slide mechanism with console mounted arm rests, Retractable seat belt, 3" width

Hydraulic controls:
HydrauMind closed center system, full hydrostatic w load sensing and pressure compensating valves
(Pump and engine mutual control system)
Working mode selection system
(Power, Economy, Lifting, Breaker, Attachment)
Auto-deceleration system
Automatic engine warm-up system
Engine overheat prevention system
Power maximizing system
1 axial piston motor for swing with swing holding bra
2 axial piston motors for travel with parking brake
1 variable capacity double piston pump
7 spool control valve (boom, arm, bucket, swing, rigl left travel and 1 service valve, (2 pump flow capac
Boom and arm holding valves
Control levers, adjustable wrist control levers for arn bucket and swing with PPC system
Control levers and pedals for steering and travel
In-line hydraulic filter

Drive and brake system
Brakes, hydraulic lock type travel brakes, oil disk typ and swing holding brake
Hydrostatic, 2 travel speeds system w/ auto-shift an double reduction type final drive

Special arrangements:
Cold area arrangement, -13°F (-25°C) through +104°F (40°C) at sea level

Other Standard Equipment:
10 micron pre fuel filter with priming pump
Counterweight, 6,280 lbs. (2,850 kg)
Horn, electric
Marks and plates, English
Paint, Komatsu standard
Travel alarm
KOMTRAX 3
Provision for Vandalism protection (Padlocks not inc
Rearview monitoring system (1 camera)

* Does not include arm, boom, or bucket

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availabilit
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CS
B =	Available Loose (May require replacement parts)		

DESCRIPTION		SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE							
PC160LC-8	BASE MACHINE	PC160LC-8			A		$ 160,807

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT A						
PC160LC-8 BASE MACHINE	PC160LC-8Y			A		$ 160,807
16' 11" (5150mm) Std Boom	4NA5150A					$ 17,392
*9' 6" (2900mm) arm assembly	4NB2900A-G					$ 10,196
*24" (600mm) triple grouser	2NX19G60UD					IN BASE
SPEC ARRANGEMENT B						
PC160LC-8 BASE MACHINE	PC160LC-8Y			A		$ 160,807
16' 11" (5150mm) Std Boom with 1 actuator piping	4NA5150B-C					$ 18,338
*8' 7" (2620mm) arm assembly with 1 actuator piping	4NB2620B-G					$ 10,593
Hydraulic control unit (provision for breaker or 1-additional actuator)	4NE11C					$ 7,817
*24" (600mm) triple grouser	2NX19G60UD					IN BASE

* Only items that can be changed within spec arrangements

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT							
"IN BASE" items should not be listed on P.O. They are automatically included with the base machine.							
TRACK SHOE ASSY WITH SEALED (DRY) LINK ASSY (S1)							
24" (600mm) triple grouser Included in base machine.	2NX19G60UD	SP		A	Z		IN BASE
28" (700mm) triple grouser	2NX19G70UD	YES		A	Z	$	303
31.5" (800mm) triple grouser	2NX19G80UD	NO	10 Weeks	X	Z	$	631

** For appropriate track shoe selection, refer to the Shoe Application and Classification tables located in Komatsu's Speci and Application Handbook.*

BACKHOE BOOM (N1)

** Includes arm cylinder, boom cylinders, piping for arm, boom, and bucket cylinders and work lamp.*

Std boom, 16' 11" (5150mm)	4NA5150A	SP		A	Z	$	17,392
Std boom, 16' 11" (5150mm) with 1 actuator piping	4NA5150B-C	SP		A	Z	$	18,338

BACKHOE ARM (N1)

** Includes bucket cylinder, bucket linkage, piping for bucket cylinder and hoses.*

*8' 7" (2620mm) arm assembly	4NB2620A-B	YES		C	A	$	9,452
*8' 7" (2620mm) arm assembly with 1 actuator piping	4NB2620B-G	SP		C	C	$	10,593
*9' 6" (2900mm) arm assembly	4NB2900A-G	SP		C	A	$	10,196
*9' 6" (2900mm) arm assembly with 1 actuator piping	4NB2900B-G	YES		C	C	$	11,728

NOTE: Thumb lock valves are available for factory piping on the Allied Attachment Page.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR

RECOMMENDATIONS FOR BUCKET AND ARM COMBINATIONS

Bucket Type	Bucket								Arms	
	Capacity				Width		Weight		2.6 m	2.9 m
									8'7"	9'6"
Komatsu TL	0.47 m³	**0.61**	**yd³**	610 mm	**24 "**	506 kg	**1,116 lb**		V	V
	0.62 m³	**0.81**	**yd³**	762 mm	**30 "**	568 kg	**1,252 lb**		V	V
	0.78 m³	**1.02**	**yd³**	914 mm	**36 "**	660 kg	**1,454 lb**		W	X
	0.95 m³	**1.24**	**yd³**	1067 mm	**42 "**	705 kg	**1,554 lb**		X	Y
Komatsu HP	0.37 m³	**0.48**	**yd³**	508 mm	**20 "**	511 kg	**1,126 lb**		V	V
	0.47 m³	**0.61**	**yd³**	610 mm	**24 "**	572 kg	**1,260 lb**		V	V
	0.62 m³	**0.81**	**yd³**	762 mm	**30 "**	649 kg	**1,431 lb**		V	V
	0.78 m³	**1.02**	**yd³**	914 mm	**36 "**	735 kg	**1,620 lb**		W	X
	0.95 m³	**1.24**	**yd³**	1067 mm	**42 "**	806 kg	**1,776 lb**		Y	Y
Komatsu HPS	0.37 m³	**0.48**	**yd³**	508 mm	**20 "**	563 kg	**1,241 lb**		V	V
	0.47 m³	**0.61**	**yd³**	610 mm	**24 "**	635 kg	**1,400 lb**		V	V
	0.62 m³	**0.81**	**yd³**	762 mm	**30 "**	729 kg	**1,607 lb**		V	W
	0.78 m³	**1.02**	**yd³**	914 mm	**36 "**	831 kg	**1,833 lb**		X	X
	0.95 m³	**1.24**	**yd³**	1067 mm	**42 "**	919 kg	**2,027 lb**		Y	Z

V-Used with weights up to 3,500lb/yd³ W-Used with weights up to 3,000lb/yd³
X-Used with weights up to 2,500lb/yd³ Y-Used with weights up to 2,000lb/yd³ Z-Not useable

Note: For bucket specifications different than those listed above, submit a SEST for Komatsu review and approval.
Note: Order Komatsu backhoe buckets driectly from Hensley Industries at 817-477-3167.

HYDRAULICS (N1)

Hydraulic control unit (provision for breaker or 1-additional actuator)	4NE11C	SP	A	Z	$	7,817

Includes 1 control pedal, plumbing from service valve to boom foot, PPC plumbing from control pedal to service valve, accumulator on return circuit (low pressure), automatic selector valve = 2 way or 1 way flow (auto selected to 1 way flow in B mode), return filter for breaker and safety suction valves in service valve (1 two stage (305 kg/cm² / 210 kg/cm²) + 1 single stage (305 kg/cm²). Does not include piping for work equipment.

1P: 1-pump flow capacity

CAB ATTACHMENTS NN)

Rain visor	6NE40-D	YES	C	A	$	302
Sun Visor	6NE41-E	YES	C	A	$	844

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
AUXILIARY EQUIPMENT (NN)							
Pattern Change Valve (ISO to BH controls)	6NN17	YES		C	A	$	1,296
OPERATOR PROTECTION EQUIPMENT (NN)							
Full Front Guard (Level II)	6NB57-C	YES - CSC	14 Weeks	X	A	$	2,479
Top Guard (Level II)	6NB58A-C	YES - CSC	14 Weeks	X	A	$	2,255

ALLIED MANUFACTURERS' ATTACHMENTS (NN)

Please refer to the 'ALLIED MANUFACTURERS' ATTACHMENTS' listing at the end of each models' Price List.

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;
https://www.komatsuamerica.net/

ORDERING CHART
ALLIED MANUFACTURER ATTACHMENTS
PC160LC-8 HYDRAULIC EXCAVATOR

PC160LC-8

STEP 1	Choose Installation Location	Arm Length	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Field Installation *Go to Allied Manufacturers' Page* *Kit Freight included in kit cost* **Sales Code Format will be XXX-95-AXXXX**		BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	OSS Installation *Go to One Stop Shopping Page* *Base machine net transport charge to OSS vendor will be added to each machine receiving OSS items.* **Sales Code Format will be XXX-OSS-AXXXX**		BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300

STEP 2	Choose Base Kit	Arm Length	BASE KITS - CHOOSE ONE							
			SINGLE APPLICATION (1 Attach - 1 Set of Lines)						MULTIPLE APPLICATIONS (2 attach, 2 sets of lines)	
			Bucket Tilt, Rotate ®[1]	Thumb[2]	Breaker[3]	Shear (O/C)[4]	Breaker, Thumb (Combo)	Breaker, Shear (Combo)[5]	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Determine Kit Type **(Consult Kit Application Chart)**	8'7" (2.6 m) 9'6" (2.9 m)	21K-95-A2121 21K-95-A2122	21K-95-A2124 21K-95-A2125	21K-95-A2127 21K-95-A2128	21K-95-A2130 21K-95-A2131	21K-95-A2150 21K-95-A2151	21K-95-A2133 21K-95-A2134	21K-95-A2136 21K-95-A2137	21K-95-A2139 21K-95-A2140

STEP 3	Choose Kit Options and Controls	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	OPTIONS									
	Elec. Flow/Pressure Control EPC	21K-95-A2144					❑	❑		❑
	Electronic Function Select	21K-95-A2145	❑	❑	❑	❑	❑	❑	❑	❑
	Accumulator [7]	21K-95-A2141			❑		❑	❑		❑
	Case Drain [6]	21K-95-A2142	❑		❑		❑	❑	❑	❑
	Return Filter	21K-95-A2143			❑		❑	❑		❑
	Electronic Flow/Pressure Control (EPC)	21K-95-A2144	❑	❑	❑	❑	❑	❑	❑	❑
	Electronic Function Select	21K-95-A2145	❑	❑	❑	❑	❑	❑	❑	❑
	Thumb Lock	21K-95-A2152		❑						
	Thumb Group	21K-95-A2153		■						
	Proportional Joystick Control	21K-95-A2154	❑	❑	❑	❑	❑	❑	❑	❑
	OPERATOR CONTROLS									
	Single Application (1 Attach)									
	Foot Pedal (PPC)	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	Joystick (Electric/Hydraulic)	21K-95-A2146	❑	❑	❑	❑	❑	❑	❑	❑
	Multiple application (2 Attach)									
	Joystick (Electric/Hydraulic)	BASE							BASE	BASE
	Foot Pedal (PPC) Only if (JS) was selected first	21K-95-A2147							❑	❑

STEP 4	Choose Service Valve	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Single Application (1 Attach) Service Valve (Safety valves are included)	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	Multiple Application (2 Attach) Only if (R) is needed Service Valve (Bolts and safety valves are included)	21K-95-A2148							❑	❑

LEGEND AND FOOTNOTES

■ Required Option
❑ Option
Not Applicable
BASE Included in Base Kit or Machine.

1 The Bucket Tilt, Rotate kit is dedicated (not upgradable). It can be used to upgrade a Shear or a Breaker, Shear kit to include rotation.
IMPORTANT: This rotate kit uses the first attach service valve. If another auxiliary kit is using this valve, do not order this kit - contact HKX for recommendations.

2 Thumb kit is dedicated (non-upgradable)

3 Breaker kit specifically designed to accommodate LBP (Low Back Pressure) attachments. In most cases, this precludes the need of a case drain for compactors. The Breaker kit is designed to be upgradable to a Breaker, Shear kit.

4 Shear kit is designed for one and/or two pump flow, third member (stick mounted) attachments. May be necessary for second member attachments in order to achieve maximum cycle time. The Shear kit can be upgraded to a Breaker, Shear kit.

5 Breaker/Shear (Combination) Kit can be upgraded to include rotate using the Bucket Tilt/Rotate Kit.

6 Case drains are usually required for dual direction hydraulic motor applications. Some single direction motors (Plate compactors etc.) may require case drains depending on system backpressure. It is necessary to consult the attachment manufacturer before operating a rotary motor without a case drain.

7 Some breakers (eg. NPK Daemo) may require accumulators in the high (supply) and/or low pressure (return) line. It is necessary to consult the attachment manufacturer to determine the correct quantity of accumulators to protect both the attachment and the carrier.

Ex) 1	Field Install, Breaker kit, 8'7" Arm length, Return filter, Single Application -Joystick Control, Single Application Service Valve.
Description - Field Installation	**Sales Code**
Breaker kit	21K-95-A2127
Return Filter	21K-95-A2143
Single Application Joystick	21K-95-A2146
Single Application Service Valve	Base

Ex) 2	OSS Install, Breaker, Shear & Rotate kit, 9'6" arm length, Single Application-Foot Pedal, Multiple Application-Joystick Control, Single Application Service Valve, Multiple Application Service Valve
Description - OSS Installation	**Sales Code**
Breaker/Shear/Rotate Kit	21K-OSS-A2140
Single Application Foot Pedal	Base
Multiple Application Joystick	Base
Single Application Service Valve	Base
Multiple Application Service Valve	21K-OSS-A2148

ALLIED MANUFACTURER ATTACHMENTS
FIELD INSTALLATION

PC160LC-8

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
HYDRAULIC KITS - HKX - FIELD INSTALLED				
HYDRAULIC KIT TYPE				
* Bucket Tilt/Rotate Kit - 2.6 m (8'7" arm)	21K-95-A2121	2.6 m 8'7" arm		$ 4,691
* Bucket Tilt/Rotate Kit - 2.9 m (9'6" arm)	21K-95-A2122	2.9 m 9'6" arm		$ 4,691
Thumb Kit - 2.6 m (8'7") arm	21K-95-A2124	2.6 m 8'7" arm		$ 5,108
Thumb Kit - 2.9 m (9'6") arm	21K-95-A2125	2.9 m 9'6" arm		$ 5,108
Breaker Kit - 2.6 m (8'7") arm	21K-95-A2127	2.6 m 8'7" arm		$ 6,896
Breaker Kit - 2.9 m (9'6") arm	21K-95-A2128	2.9 m 9'6" arm		$ 6,896
Shear Kit - 2.6 m (8'7") arm	21K-95-A2130	2.6 m 8'7" arm		$ 7,622
Shear Kit - 2.9 m (9'6") arm	21K-95-A2131	2.9 m 9'6" arm		$ 7,622
Breaker/Thumb Combo Kit - 2.6 m (8'7") arm	21K-95-A2150	2.6 m 8'7" arm		$ 7,704
Breaker/Thumb Combo Kit - 2.9 m (9'6") arm	21K-95-A2151	2.9 m 9'6" arm		$ 7,704
Breaker/Shear Combo Kit - 2.6 m (8'7") arm	21K-95-A2133	2.6 m 8'7" arm		$ 9,095
Breaker/Shear Combo Kit - 2.9 m (9'6") arm	21K-95-A2134	2.9 m 9'6" arm		$ 9,095
Shear/Rotate Kit - 2.6 m (8'7") arm	21K-95-A2136	2.6 m 8'7" arm		$ 12,251
Shear/Rotate Kit - 2.9 m (9'6") arm	21K-95-A2137	2.9 m 9'6" arm		$ 12,251
Breaker/Shear/Rotate Kit - 2.6 m (8'7") arm	21K-95-A2139	2.6 m 8'7" arm		$ 13,722
Breaker/Shear/Rotate Kit - 2.9 m (9'6") arm	21K-95-A2140	2.9 m 9'6" arm		$ 13,722
OPTIONS				
Accumulator	21K-95-A2141	All breaker kits		$ 1,104
Case Drain	21K-95-A2142	Breaker / Bucket tilt kits		$ 1,261
Return Filter	21K-95-A2143	All breaker kits		$ 1,016
Electronic Flow/Pressure Control EPC	21K-95-A2144	Not required for combo kits Option for all other kits		$ 728
Electronic Function Select	21K-95-A2145	Option for Combo kits		$ 1,439
Thumb Lock (Non Factory Piping)	21K-95-A2152	Not for factory piping Use only w/Combo Kit to prevent drift		$ 562
Thumb Lock (Factory Piping Only)	21K-95-A2161	Field install for factory piping		$ 1,419
Thumb Group	21K-95-A2153	Includes hoses and manifold to connect thumb kit to thumb		$ 519
Proportional Joystick Control	21K-95-A2154	Precision control with in-cab flow selection		$ 1,115
CONTROLS				
First function- joystick	21K-95-A2146	First function foot pedal		N/C
Second function-foot pedal	21K-95-A2147	First function joystick option		N/C
SERVICE VALVE				
First Function Service Valve	In Base Machine	In Base Machine		IN BASE
Second Function Service Valve	21K-95-A2148	Includes valve, bolts, and safety valves		$ 3,931

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR

FREIGHT

5 day UPS ground freight charges are included in the kit and apply to any USA destination. If other freight arrangements are desired, cont
HKX direct at 800-493-5487

** Note: The bucket tilt, rotate kits is dedicated (not upgradeable). It can be used to upgrade a shear kit or breaker/shear kit to include rota*
IMPORTANT: The rotate kit uses the first attach service valve. If an auxiliary kit is using this valve, the second function service valve will
to be ordered.

For installation assistance, warranty, and technical support contact:
HKX *TEL: 1-800-493-5487*
16761 146th St, SE *FAX: 1-800-353-5736*
Monroe, WA 98272 *E-MAIL: support@hkx.xom*

QUICK COUPLERS - JRB - FIELD INSTALLED

SMART-LOC Quick Coupler - 35SLH	21K-95-A4100	Shipped loose	$	7,351
Picks up a range of attachmetns for a specific model		Hydraulic coupler kit, pin grabber		
		Mechanical safety lock		
Versaloc Quick Coupler - JRB35VLH	JRB35VLH	Shipped loose	$	8,663

Picks up a ange of attachments from different MFGs in the same model class
For installation assistance, warranty, and technical support contact:
JRB Attachments *TEL: 1-800-428-2538*
820 Glaser Parkway *FAX: 1-330-734-3019*
Akron, OH 44306

THUMBS - PSM - FIELD INSTALLED

PIN ON STYLE W/SERRATIONS - Preferred for most appplications. For use with coupler

PSM PLSB2.5 - Progressive Link	21K-95-A1101	1,250 lb. - Not for short arms	$	10,930
PSM NLSB2.5 - No Link	21K-95-A1102	1,190 lb.	$	9,074
PSM RBS2.5 - Rigid	21K-95-A1103	1,140 lb.	$	7,383

LOG STYLE PROFILE W/SERRATIONS - For use primarily in foresty when working with logs and stumps. Not for u

PSM PLRB2.5 - Progressive Link	21K-95-A1104	1,300 lb. - Not for short arms	$	11,137
PSM NLRB2.5 - No Link	21K-95-A1105	1,205 lb.	$	9,212
PSM RBR2.5 - Rigid	21K-95-A1106	1,140 lb.	$	7,518

PIN GRABBER PROFILE W/SERRATIONS - Extended thmb length to accommodate use with pin grabber style cou

PSM PGPL2.5 - Progressive Link	21K-95-A1107	1,290 lb. - Not for short arms	$	11,479
PSM PGNL2.5 - No Link	21K-95-A1108	1,150 lb.	$	9,557
PSM PGR2.5 - Rigid	21K-95-A1109	1,100 lb.	$	7,856

THUMB (CLAMP) BUCKET COMBO W/SERRATIONS - For use with o without coupler. Thumb and bucket remove a

PSM PGNL2.5 - NO LINK - 36" Bucket	21K-95-A1110	1,290 lb. - Not for short arms	$	19,663

Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement sh
All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the bucket pin to tooth radius.
Contact PSM for details.
For installation assistance, warranty, and technical support contact:
PSM Corporation *TEL: 1-800-373-3514*
8502 Maltby Rd. *FAX: 425-486-0803*
Woodinville, WA 98072 *E-MAIL: info@psmcorp.com*

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
THUMBS - ROCKLAND - FIELD INSTALLED				
BT-S Standard	21K-95-A2155	Std. length, solid strut		$ 4,460
BT-S Coupler length	21K-95-A2156	Coupler length, solid strut		$ 5,820
BTS-W Standard A-3 Tine	21K-95-A2157	Std.length, wide solid strut		$ 3,732
BTS-W Standard A-4 Tine	21K-95-A2158	Std length, wide solid strut		$ 3,815
BTS-W Coupler Length A-3 tine	21K-95-A2159	Coupler length, wide solid strut		$ 3,878
BTS-W Coupler Length A-4 tine	21K-95-A2160	Coupler length, wide solid strut		$ 4,016

For installation assistance, warranty, and technical support contact:
Rockland Manufacturing Co. *TEL: 1-800-458-3773*
P.O. Box 5
Bedford, PA 15522

VANDALISM PROTECTION - JRB - FIELD INSTALLED				
Vandal Protection Guards	21K-95-A1702			$ 2,594
Vandal Guard Storage Box	21K-95-A1703			$ 1,431
RUBBER SHOES - BRIDGESTONE - FIELD INSTALLED				
MT600BM5A, Bolt On Type 24"	BSMT600BS0A-88	Field Installation Includes 86 pieces		$ 13,012

For installation assistance, warranty, and technical support contact:
Bridgestone Industrial Products *TEL: 1-847-277-1755*
800 Hart Rd., Suite 305
Barrington, IL 60010

CAB PRECLEANER - SY-KLONE - FIELD INSTALLED				
RESPA-SD Cab Precleaner/filter/Pressurizer	W11890010			$ 5,491

For installation assistance, warranty, and technical support contact:
JRB Attachments *TEL: 1-423-702-6958*
820 Glaser Parkway *FAX: 1-330-734-3019*
Akron, OH 44306

ALLIED MANUFACTURER ATTACHMENTS — PC160LC-8
OSS INSTALLATION

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
HYDRAULIC KITS - HKX - OSS INSTALLED				
HYDRAULIC KIT TYPE				
* Bucket Tilt/Rotate Kit - 2.9 m (9'6" arm)	21K-OSS-A2121	2.6 m 8'7" arm		$ 5,997
* Bucket Tilt/Rotate Kit - 2.6 m (8'7" arm)	21K-OSS-A2122	2.9 m 9'6" arm		$ 5,997
Thumb Kit - 2.6 m (8'7") arm	21K-OSS-A2124	2.6 m 8'7" arm		$ 6,076
Thumb Kit - 2.9 m (9'6") arm	21K-OSS-A2125	2.9 m 9'6" arm		$ 6,076
Breaker Kit - 2.6 m (8'7") arm	21K-OSS-A2127	2.6 m 8'7" arm		$ 8,233
Breaker Kit - 2.9 m (9'6") arm	21K-OSS-A2128	2.9 m 9'6" arm		$ 8,233
Shear Kit - 2.6 m (8'7") arm	21K-OSS-A2130	2.6 m 8'7" arm		$ 9,010
Shear Kit - 2.9 m (9'6") arm	21K-OSS-A2131	2.9 m 9'6" arm		$ 9,010
Breaker/Thumb Combo Kit - 2.6 m (8'7") arm	21K-OSS-A2150	2.6 m 8'7" arm		$ 8,976
Breaker/Thumb Combo Kit - 2.9 m (9'6") arm	21K-OSS-A2151	2.9 m 9'6" arm		$ 8,976
Breaker/Shear Combo Kit - 2.6 m (8'7") arm	21K-OSS-A2133	2.6 m 8'7" arm		$ 10,953
Breaker/Shear Combo Kit - 2.9 m (9'6") arm	21K-OSS-A2134	2.9 m 9'6" arm		$ 10,953
Shear/Rotate Kit - 2.6 m (8'7") arm	21K-OSS-A2136	2.6 m 8'7" arm		$ 15,429
Shear/Rotate Kit - 2.9 m (9'6") arm	21K-OSS-A2137	2.9 m 9'6" arm		$ 15,429
Breaker/Shear/Rotate Kit - 2.6 m (8'7") arm	21K-OSS-A2139	2.6 m 8'7" arm		$ 17,369
Breaker/Shear/Rotate Kit - 2.9 m (9'6") arm	21K-OSS-A2140	2.9 m 9'6" arm		$ 17,369
OPTIONS				
Accumulator	21K-OSS-A2141	All breaker kits		$ 1,425
Case Drain	21K-OSS-A2142	Breaker / Bucket tilt kits		$ 1,594
Return Filter	21K-OSS-A2143	All breaker kits		$ 1,210
Electronic Flow/Pressure Control EPC	21K-OSS-A2144	Not required for combo kits Option for all other kits		$ 901
Electronic Function Select	21K-OSS-A2145	Option for Combo kits		$ 1,783
Thumb Lock (Non Factory Piping)	21K-OSS-A2152	Not for factory piping Use only w/Combo Kit to prevent drift		$ 845
Thumb Group	21K-OSS-A2153	Upgrade over single OSS hose installation. Includes hoses and manifold to connect thumb kit to thumb		$ 799
Proportional Joystick Control	21K-OSS-A2154	Precision control with in-cab flow selection		$ 1,437
CONTROLS				
First function- joystick	21K-OSS-A2146	First function foot pedal		N/C
Second function-foot pedal	21K-OSS-A2147	First function joystick option		N/C
SERVICE VALVE				
First Function Service Valve	In Base Machine	In Base Machine		IN BASE
Second Function Service Valve	21K-OSS-A2148	Includes valve, bolts, and safety valves		$ 4,330

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR

FREIGHT

5 day UPS ground freight charges are included in the kit and apply to any USA destination. If other freight arrangements are desired, contact HKX direct at 800-493-5487

Note: The bucket tilt, rotate kits is dedicated (not upgradeable). It can be used to upgrade a shear kit or breaker/shear kit to include rotation. IMPORTANT: The rotate kit uses the first attach service valve. If an auxiliary kit is using this valve, the second function service valve will need to be ordered.

For installation assistance, warranty, and technical support contact:

HKX	*TEL: 1-800-493-5487*
16761 146th St, SE	*FAX: 1-800-353-5736*
Monroe, WA 98272	*E-MAIL: support@hkx.xom*

QUICK COUPLERS - JRB - OSS INSTALLED

SMART-LOC Quick Coupler - 35SLH	21K-OSS-A4101	Hydraulic coupler kit, pin grabber	$	8,688
Picks up a range of attachments froa specific model		Mechanical safety lock		
Hyd kit for Smartloc or Versaloc	203-OSS-A4102	Hydraulic coupler kit only	$	3,588
Versaloc Quick Coupler - JRB35VLH	JRB35VLHOSS	Installed OSS	$	10,093

Picks up a range of attachments from different MFGs in the same model class

For installation assistance, warranty, and technical support contact:

JRB Attachments	*TEL: 1-800-428-2538*
820 Glaser Parkway	*FAX: 1-330-734-3019*
Akron, OH 44306	

THUMBS - PSM - OSS INSTALLED

PIN ON STYLE W/SERRATIONS - Preferred for most appplications. Not for use with coupler

PSM PLSB2.5 - Progressive Link	21K-OSS-A1101	1,250 lb. - Not for short arms	$	16,412
PSM NLSB2.5 - No Link	21K-OSS-A1102	1,190 lb.	$	14,123
PSM RBS2.5 - Rigid	21K-OSS-A1103	1,140 lb.	$	11,670

LOG STYLE PROFILE W/SERRATIONS - For use primarily in foresty when working with logs and stumps. Not for

PSM PLRB2.5 - Progressive Link	21K-OSS-A1104	1,300 lb. - Not for short arms	$	16,667
PSM NLRB2.5 - No Link	21K-OSS-A1105	1,205 lb.	$	14,292
PSM RBR2.5 - Rigid	21K-OSS-A1106	1,140 lb.	$	11,836

PIN GRABBER PROFILE W/SERRATIONS - Extended thmb length to accommodate use with pin grabber style cou

PSM PGPL2.5 - Progressive Link	21K-OSS-A1107	1,290 lb. - Not for short arms	$	17,090
PSM PGNL2.5 - No Link	21K-OSS-A1108	1,150 lb.	$	14,718
PSM PGR2.5 - Rigid	21K-OSS-A1109	1,100 lb.	$	12,254

THUMB (CLAMP) BUCKET COMBO W/SERRATIONS - For use with or without coupler. Thumb and bucket remove

PSM PGNL2.5 - NO LINK - 36" Bucket	21K-OSS-A1110	1,290 lb. - Not for short arms	$	27,899

Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement sh
All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the bucket pin to tooth radius.
Contact PSM for details.

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR

For installation assistance, warranty, and technical support contact:
PSM Corporation
8502 Maltby Rd.
Woodinville, WA 98072

PC200LC-8 HYDRAULIC EXCAVATOR

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:
Air cleaner, double element dry type with auto dust evacuator
Cooling fan, suction, plastic blade, mixed flow, with fan guard
Engine, Komatsu SAA6D107E-1 148 HP (110kW) @ 2000 RPM, turbocharged, after cooled, direct injection, Tier 3 emission certified

Electrical system:
Alternator, 60 Ampere, (24V)
Batteries, 2 x 12V, 170Ah
Starting motor, 5.5 kW

Undercarriage:
31.5" (800mm) triple grouser shoes with sealed (dry) link assembly (each side)
9 track / 2 carrier rollers (each side)
Hydraulic track adjusters (each side)
Track guiding guard (each side)

Guards and Covers:
Dust proof net for radiator and oil cooler
Low noise machine cover
Pump / engine room partition cover
Revolving frame deck guard
Revolving frame under cover
Turbocharger exhaust manifold cover
Track frame undercover

Operator environment:
Cab, all weather sound suppression type with tinted safety glass windows, pull-up type front window with lock device, removable lower windshield, large ceiling hatch, lockable door, cab-frame mounted intermittent window wiper and washer, floor mat, cigarette lighter (24 volt), ashtray, AM/FM radio, air conditioner, heater and defroster, hot/cold storage box, antenna
Handrails for machine cab
Monitor, Multi-Function Color monitor: Working mode selection; EMMS (Equipment Management Monitoring System) including system monitoring with self diagnostics, a maintenance reminder and fault code memory storage; Hydraulic Pump Oil Flow Adjustment for attachments
Rearview mirror, RH & LH
Seat, high back, fully adjustable with suspension, double slide, mechanism with console mounted arm rests
Seat Belt, 3" width, retractable

Hydraulic controls:
HydrauMind system, full hydrostatic with closed center load sensing (CLSS) and engine sensing
(Pump and engine mutual control system)
- Auto-deceleration system
- Automatic engine warm-up system
- Engine overheat prevention system
- Swift slow down system
- Working mode selection system

1 axial piston motor for swing with single stage relief swing holding brake
2 axial piston motors for travel with counterbalance v parking brake
2 variable capacity piston pumps
7 spool control valve (boom, arm, bucket, swing, righ left travel and 1 service valve, (2 pump flow capaci
Boom and arm holding valves
Control levers, adjustable wrist control levers for arm bucket and swing with PPC system
Control levers and pedals for steering and travel with
In-line high pressure hydraulic filters
Pattern change valve (s/n A89400 or higher)

Drive and brake system
Brakes, hydraulic lock type travel brakes, oil disc typ and swing holding brake
Hydrostatic, 3 travel speeds system w/ auto-shift and double reduction type final drive

Special arrangements:
Cold area arrangement, -4°F (-20°C) through +113°F (45°C) at sea level

Other Standard Equipment:
Counterweight, 11,133 lbs. (5,050 kg)
Horn, electric
KOMTRAX Level 3
Marks and plates, English
Paint, Komatsu standard
Travel alarm
Provision for Vandalism protection (Padlocks not included.)
Rearview Monitoring System
Thumb Spec Arrangement
* Does not include arm, boom, or bucket

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other c
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CS
B =	Available Loose (May require replacement parts)		

DESCRIPTION		SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE							
PC200LC-8	BASE MACHINE	PC200LC-8			A		$ 220,374

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT C - HD SPEC	SPEC C					
PC200LC-8 BASE MACHINE	PC200LC-8			A		$ 220,374
31.5" (800mm) triple grouser shoes (ILOS)	2PX19G80UF					IN BASE
*18'8" (5700mm) HD Boom with 1 actuator piping	4PA5700F-H					$ 29,502
*9'7" (2925mm) HD Arm Assembly with 1 actuator piping	4PB2900F-H					$ 16,605
Hydraulic Control Unit	4PE11B-AA					$ 8,591
HD Spec Arrangement	6PF999B					$ 238
Revolving Frame Undercover, HD	2PM03AA					$ 658
*Std suspension seat, fabric, reclining with tilt	2AD16					IN BASE
SPEC ARRANGEMENT D - THUMB SPEC	SPEC D					
PC200LC-8 BASE MACHINE	PC200LC-8			A		$ 220,374
31.5" (800mm) triple grouser shoes (ILOS)	2PX19G80UF					IN BASE
*18'8" (5700mm) Std Boom	4PA5700A-G					$ 25,479
*9'7" (2925mm) HD Arm Assembly	4PB2900C-H					$ 14,426
Thumb Spec Arrangement	6PF999A					IN BASE
*Std suspension seat, fabric, reclining with tilt	2AD16					IN BASE
*Undercover for revo-frame (9 pieces)	2PM01					IN BASE
SPEC ARRANGEMENT E - FACTORY PIPING	SPEC E					
PC200LC-8 BASE MACHINE	PC200LC-8			A		$ 220,374
31.5" (800mm) triple grouser shoes (ILOS)	2PX19G80UF					IN BASE
*18'8" (5700mm) HD Boom with 1 actuator piping	4PA5700F-H					$ 29,502
*9'7" (2925mm) HD Arm Assembly with 1 actuator piping	4PB2900F-H					$ 16,605
Thumb Spec Arrangement	6PF999A					IN BASE
Hydraulic Control Unit	4PE11B-AA					$ 8,591
*Std suspension seat, fabric, reclining with tilt	2AD16					IN BASE
*Undercover for revo-frame (9 pieces)	2PM01					IN BASE

* Only items that can be changed within spec arrangements

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPECIAL ARRANGEMENTS						
WASTE HANDLER ARRANGEMENT						
PC200LC-8 BASE MACHINE	PC200LC-8	NO		A		$ 220,374
31.5" (800mm) triple grouser shoes (ILOS)	2PX19G80UF					IN BASE
18'8" (5700mm) Std Boom	4PA5700A-G					$ 25,479
9'7" (2925mm) HD Arm Assembly	4PB2900C-H					$ 14,426
Std suspension seat, fabric, reclining w/ tilt	2AD16					IN BASE
**Waste Handler Package	6PX50-D	NO	16 Weeks	A	Z	$ 10,867
Includes: Wide Core Cooling Package (ILOS)						
Engine Pre-Cleaner (6PL48)						
Remote Mounted A/C Condenser						
High Speed Fan Pulley						
Severe Duty Revolving Frame Undercover						
**Waste Screen Package	W11690170	NO	16 Weeks	A	Z	See Allied Section
**Auto-reversing Cooling Fan	W11690010	NO	16 Weeks	A	Z	See Allied Section
**OSS Freight ($300 DNN)	OSSTRANS	NO				See Allied Section
***Note: Must order with the waste handler package.*						
Optional 48" Cab Riser (Order from Alled Page)	W11690180OSS	NO	16 Weeks	A	Z	See Allied Section

For machine with auxiliary hydraulic piping, refer to HKX options located in the Allied pages.

RECOMMENDED BASE MACHINE OPTIONS FOR WASTE HANDLER PACKAGE (NN)	
Full front guard (Level I)	6PB55-C
Full front guard (Level II)	6PB57-D
Top Guard (Level II)	6PB58A-B

SUPER LONG FRONT ARRANGEMENT						
PC200LC-8 BASE MACHINE	PC200LC-8			A		$ 220,374
*Super Long Front	20Y-95-A1004	NO	Contact CSC	A		See Allied Section
Counterweight / revolving frame reinforcement	4PL25B	NO	4 weeks	A		$ 9,930
Deduct for Super Long Front installed	20Y-95-A1129	NO		A		$ (5,892)
Deduct will be applied to sales order when base machine, Super Long Front and Counterweight and frame reinforcement are ordered together.						

*Must also order boom cylinders only, 4PA19CA.

Note: Super Long Front Package includes the base unit equipped with additional counterweight and frame reinforcement installed at CMO. Also includes 50' Super Long Front shipped FOB Seattle, Washington from Young Corp. Order bucket for the Super Long Front from the Allied Price Page.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT							
"IN BASE" items should not be listed on P.O. They are automatically included with the base machine.							
TRACK SHOE ASSY WITH SEALED (DRY) LINK ASSY (S1)							
*31.5" (800mm) triple grouser	2PX19G80UF	SP		A	Z		IN BASE
Included in base machine.							
*28.0" (700mm) triple grouser (ILOS)	2PX22G70UK	NO	2 Weeks	A	Z	$	(410)
** For appropriate track shoe selection, refer to the Shoe Application and Classification tables located in Komatsu's Specification and Application Handbook.*							
BASE MACHINE PACKAGE							
*Thumb Spec Package	6PF999A	SP		A	Z		IN BASE
*HD Spec Package	6PF999B	SP		A	Z	$	238
** Includes strengthened revolving frame, increased counterweight mass and smoothened boom control. Improves dynamic stability in thumb applications.* ***(May only be ordered with an HD (Heavy Duty) arm)***							
Note: Maximum allowable bucket capacity determined via SEST based on standard machine calculations.							
SEAT (S1)							
*Std suspension seat, fabric, reclining with tilt	2AD16	SP		C	Z		IN BASE
Seat, air suspension type (ILOS)	2AD17	YES		C	Z	$	677
MACHINE PROTECTION EQUIPMENT (SN)							
Revolving frame undercover, std.	2PM01	SP		B	Z		IN BASE
Revolving frame undercover, HD	2PM03AA	YES-CSC		B	Z	$	658
Note: Track Frame Undercover (6PM51) is now included in the base machine							
BACKHOE BOOM (N1)							
** Includes arm cylinder, boom cylinders, piping for arm, boom, and bucket cylinders and work lamp.*							
*18'8" (5700mm) Std Boom	4PA5700A-G	SP		C	A	$	25,479
*18'8" (5700mm) HD Boom with 1 actuator piping	4PA5700F-H	SP		A	C	$	29,502
Boom cylinders only	4PA19CA	NO		C	Z	$	7,249

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BACKHOE ARM (N1)						
** Includes bucket cylinder, bucket linkage, piping for bucket cylinder and hoses.*						
*9'7" (2925mm) HD Arm Assembly	4PB2900C-H	SP		C	A	$ 14,426
*9'7" (2925mm) HD Arm Assembly with 1 actuator piping	4PB2900F-H	SP		A	C	$ 16,605
12'9" (3900mm) Std. Arm Assembly	99M1C234AA	NO	9 Weeks	X	A	$ 16,230

NOTE: Thumb lock valves are available for factory piping on the Allied Attachment Page.

RECOMMENDATIONS FOR BUCKET AND ARM COMBINATIONS

Bucket Type	Bucket								Arms	
	Capacity				Width		Weight		2.9m 9'7"	3.9m 12'9"
Komatsu TL	0.50 m³	**0.66**	**yd³**	610 mm	**24 "**	605 kg	**1334**	**lb**	V	V
	0.67 m³	**0.88**	**yd³**	762 mm	**30 "**	689 kg	**1518**	**lb**	V	V
	0.85 m³	**1.11**	**yd³**	914 mm	**36 "**	780 kg	**1719**	**lb**	V	W
	1.02 m³	**1.34**	**yd³**	1067 mm	**42 "**	857 kg	**1890**	**lb**	W	Y
	1.20 m³	**1.57**	**yd³**	1219 mm	**48 "**	949 kg	**2092**	**lb**	X	Z
Komatsu HP	0.50 m³	**0.66**	**yd³**	610 mm	**24 "**	652 kg	**1437**	**lb**	V	V
	0.67 m³	**0.88**	**yd³**	762 mm	**30 "**	763 kg	**1681**	**lb**	V	V
	0.85 m³	**1.11**	**yd³**	914 mm	**36 "**	868 kg	**1913**	**lb**	V	X
	1.02 m³	**1.34**	**yd³**	1067 mm	**42 "**	950 kg	**2095**	**lb**	W	Y
	1.20 m³	**1.57**	**yd³**	1219 mm	**48 "**	1066 kg	**2349**	**lb**	Y	Z
Komatsu HPS	0.50 m³	**0.66**	**yd³**	610 mm	**24 "**	724 kg	**1597**	**lb**	V	V
	0.67 m³	**0.88**	**yd³**	762 mm	**30 "**	840 kg	**1851**	**lb**	V	V
	0.85 m³	**1.11**	**yd³**	914 mm	**36 "**	962 kg	**2120**	**lb**	V	X
	1.02 m³	**1.34**	**yd³**	1067 mm	**42 "**	1061 kg	**2339**	**lb**	X	Y
	1.20 m³	**1.57**	**yd³**	1219 mm	**48 "**	1193 kg	**2630**	**lb**	Y	Z
Komatsu HPX	0.50 m³	**0.66**	**yd³**	610 mm	**24 "**	824 kg	**1817**	**lb**	V	V
	0.67 m³	**0.88**	**yd³**	762 mm	**30 "**	939 kg	**2071**	**lb**	V	V
	0.85 m³	**1.11**	**yd³**	914 mm	**36 "**	1061 kg	**2340**	**lb**	W	X
	1.02 m³	**1.34**	**yd³**	1067 mm	**42 "**	1161 kg	**2559**	**lb**	X	Z
	1.20 m³	**1.57**	**yd³**	1219 mm	**48 "**	1293 kg	**2850**	**lb**	Y	Z

V-Used with weights up to 3,500lb/yd³ W-Used with weights up to 3,000lb/yd³ Z-Not useable
X-Used with weights up to 2,500lb/yd³ Y-Used with weights up to 2,000lb/yd³

Note: For bucket specifications different than those listed above, submit a SEST for Komatsu review and approval.
Note: Order Komatsu backhoe buckets driectly from Hensley Industries at 817-477-3167.

CAB ATTACHMENTS NN)

Rain visor	6PE40-B	YES		C	A	$ 333
Sun Visor	6PE41-B	YES		C	A	$ 930
12 Volt Converter	6PE24-AA	YES		C	A	$ 379
Working light, additional, front	6PA01-F	YES		C	A	$ 277

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
TRACK ROLLER GUARDS (N1)							
Track roller guards, full length	2PP04	NO		A	A	$	4,389
HYDRAULICS (N1)							
Hydraulic control unit (provision for breaker or 1-additional actuator).	4PE11B-AA	SP		A	Z	$	8,591
Cannot be selected with Super Long Front Arrangement							
Cannot be selected with Waste Handler Arrangement							
Includes 1 control pedal, plumbing from service valve to boom foot, PPC plumbing from control pedal to service valve, accumulator on return circuit (low pressure), automatic selector valve = 2 way or 1 way flow (auto selected to 1 way in B Mode), return filter for breaker and safety suction valves in service valve (1 two stage (305 kg / cm2 / 210 kg / cm2) + 1 single stage (305 kg/cm2)).							
Does not include piping for work equipment							
1P: 1-pump flow capacity							
OPERATOR PROTECTION EQUIPMENT (NN)							
Lower front window guard	6PB52-C	YES - CSC	4 weeks	A	A	$	1,391
Full front guard (Level I)	6PB55-C	YES - CSC	4 weeks	A	A	$	4,182
Full front guard (Level II)	6PB57-D	YES - CSC	4 weeks	A	A	$	2,902
Top Guard (Level II)	6PB58A-B	YES - CSC	4 weeks	A	A	$	2,639
AUXILIARY EQUIPMENT (NN)							
1 Additional Rear Camera	6PA252	YES - CSC	4 weeks	X	Z	$	1,960
Engine pre-cleaner	6PL48	NO	8 weeks	A	Z	$	1,407
Straight Travel Pedal	2ND05AA	NO		A	A	$	1,616
**(Additional pedal utilized for straight travel)*							
Pre delivery inspection*	PDI	YES		C	Z	$	138
CMO will complete and provide the service report, receiving inspection report, component information list (provides part # and serial # for key components) and will complete DB specific forms required for PDI if provided in advance (two days prior to expected pick up).							
*Cannot be ordered with Hydraulic Control Unit 4PE11B-AA							
ADDITIONAL COUNTERWEIGHT PACKAGE (NN)							
Super Long Front additional counterweight (+2900 lbs) and revolving frame reinforcement	4PL25B	NO	4 weeks	A	Z	$	9,930

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR

ALLIED MANUFACTURERS' ATTACHMENTS (NN)

Please refer to the 'ALLIED MANUFACTURERS' ATTACHMENTS' listing at the end of each models' Price List.

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;
https://www.komatsuamerica.net/

ORDERING CHART
ALLIED MANUFACTURER ATTACHMENTS
PC200LC-8 HYDRAULIC EXCAVATOR

PC200LC-8

STEP 1	Choose Installation Location	Arm Length	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Field Installation *Go to Allied Manufacturers' Page* *Kit Freight included in kit cost* **Sales Code Format will be XXX-95-AXXXX**		BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	OSS Installation *Go to One Stop Shopping Page* *Base machine net transport charge to OSS vendor will be added to each machine receiving OSS items.* **Sales Code Format will be XXX-OSS-AXXXX**		BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300

STEP 2	Choose Base Kit	Arm Length	BASE KITS - CHOOSE ONE							
			SINGLE APPLICATION (1 Attach - 1 Set of Lines)						MULTIPLE APPLICATIONS (2 attach, 2 sets of lines)	
			Bucket Tilt, Rotate ®[1]	Thumb[2]	Breaker[3]	Shear (O/C)[4]	Breaker, Thumb (Combo)	Breaker, Shear (Combo)[5]	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Determine Kit Type **(Consult Kit Application Chart)**	9'7" (2.9 m)	20Y-95-A2820	20Y-95-A2821	20Y-95-A2822	20Y-95-A2823	20Y-95-A2851	20Y-95-A2824	20Y-95-A2825	20Y-95-A2826

STEP 3	Choose Kit Options and Controls	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	OPTIONS									
	Accumulator [7]	20Y-95-A2827			❑		❑	❑		❑
	Case Drain [6]	20Y-95-A2828	❑		❑		❑	❑	❑	❑
	Return Filter	20Y-95-A2829			❑		❑	❑		❑
	Electronic Flow/Pressure Control (EPC)	20Y-95-A2830	❑	❑	❑	❑	BASE	BASE	❑	BASE
	Electronic Function Select	20Y-95-A2831					❑	❑		❑
	Thumb Lock	20Y-95-A2849		❑						
	Thumb Group	20Y-95-A2850		■						
	Proportional Joystick Control	20Y-95-A2852	❑	❑	❑	❑	❑	❑	❑	❑
	OPERATOR CONTROLS									
	Single Application (1 Attach)									
	Foot Pedal (PPC)	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	Joystick (Electric/Hydraulic)	20Y-95-A2832	❑	❑	❑	❑	❑	❑	❑	❑
	Multiple application (2 Attach)									
	Joystick (Electric/Hydraulic)	BASE							BASE	BASE
	Foot Pedal (PPC) Only if (JS) was selected first	20Y-95-A2833							❑	❑

STEP 4	Choose Service Valve	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Single Application (1 Attach) Service Valve (Safety valves are included)	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	Multiple Application (2 Attach) Only if (R) is needed Service Valve (Bolts and safety valves are included)	20Y-95-A2848							❑	❑

LEGEND AND FOOTNOTES

■ Required Option
❑ Option
Not Applicable
BASE Included in Base Kit or Machine.

1 The Bucket Tilt, Rotate kit is dedicated (not upgradable). It can be used to upgrade a Shear or a Breaker, Shear kit to include rotation.
IMPORTANT: This rotate kit uses the first attach service valve. If another auxiliary kit is using this valve, do not order this kit - contact HKX for recommendations.

2 Thumb kit is dedicated (non-upgradable)

3 Breaker kit specifically designed to accommodate LBP (Low Back Pressure) attachments. In most cases, this precludes the need of a case drain for compactors. The Breaker kit is designed to be upgradable to a Breaker, Shear kit.

4 Shear kit is designed for one and/or two pump flow, third member (stick mounted) attachments. May be necessary for second member attachments in order to achieve maximum cycle time. The Shear kit can be upgraded to a Breaker, Shear kit.

5 Breaker/Shear (Combination) Kit can be upgraded to include rotate using the Bucket Tilt/Rotate Kit.

6 Case drains are usually required for dual direction hydraulic motor applications. Some single direction motors (Plate compactors etc.) may require case drains depending on system backpressure. It is necessary to consult the attachment manufacturer before operating a rotary motor without a case drain.

7 Some breakers (eg. NPK Daemo) may require accumulators in the high (supply) and/or low pressure (return) line. It is necessary to consult the attachment manufacturer to determine the correct quantity of accumulators to protect both the attachment and the carrier.

Ex) 1	Field Install, Breaker kit, 8'7" Arm length, Return filter, Single Application -Joystick Control, Single Application Service Valve.
Description - Field Installation	**Sales Code**
Breaker kit	20Y-95-A2824
Return Filter	20Y-95-A2829
Single Application Joystick	20Y-95-A2832
Single Application Service Valve	Base

Ex) 2	OSS Install, Breaker, Shear & Rotate kit, 9'6" arm length, Single Application-Foot Pedal, Multiple Application-Joystick Control, Single Application Service Valve, Multiple Application Service Valve
Description - OSS Installation	**Sales Code**
Breaker/Shear/Rotate Kit	20Y-OSS-A2832
Single Application Foot Pedal	Base
Multiple Application Joystick	Base
Single Application Service Valve	Base
Multiple Application Service Valve	20Y-OSS-A2848

FIELD INSTALLATION

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
HYDRAULIC KITS - HKX - FIELD INSTALLED				
HYDRAULIC KIT TYPE				
* Bucket Tilt/Rotate Kit - 2.9 m (9'7" arm)	20Y-95-A2820	2.9 m 9'7" arm		$ 5,567
Thumb Kit - 2.9 m (9'7") arm	20Y-95-A2821	2.9 m 9'7" arm		$ 6,056
Breaker Kit - 2.9 m (9'7") arm	20Y-95-A2822	2.9 m 9'7" arm		$ 8,218
Shear Kit - 2.9 m (9'7") arm	20Y-95-A2823	2.9 m 9'7" arm		$ 9,089
Breaker/Thumb Combo Kit - 2.9 m (9'7") arm	20Y-95-A2851	2.9 m 9'7" arm		$ 9,714
Breaker/Shear Combo Kit - 2.9 m (9'7") arm	20Y-95-A2824	2.9 m 9'7" arm		$ 11,306
Shear/Rotate Kit - 2.9 m (9'7") arm	20Y-95-A2825	2.9 m 9'7" arm		$ 14,583
Breaker/Shear/Rotate Kit - 2.9 m (9'7") arm	20Y-95-A2826	2.9 m 9'7" arm		$ 16,802
OPTIONS				
Accumulator	20Y-95-A2827	All breaker kits		$ 1,224
Case Drain	20Y-95-A2828	Breaker / Bucket tilt kits		$ 1,478
Return Filter	20Y-95-A2829	All breaker kits		$ 1,127
Electronic Flow/Pressure Control EPC	20Y-95-A2830	Not required for combo kits Option for all other kits		$ 808
Electronic Function Select	20Y-95-A2831	Option for Combo kits		$ 1,595
Thumb Lock (Non Factory Piping)	20Y-95-A2849	Not for factory piping Use only w/Combo Kit to prevent drift		$ 623
Thumb Lock (Factory Piping Only)	20Y-95-A2859	Field install for factory piping		$ 2,874
Thumb Group (Includes hoses and manifold to connect thumb kit to thumb)	20Y-95-A2850			$ 617
Proportional Joystick Control	20Y-95-A2852	Precision control with in-cab flow selection		$ 1,236
CONTROLS				
First function- foot pedal	IN BASE	First function foot pedal		N/C
First function- joystick	20Y-95-A2832	First function joystick option		N/C
Second function-joystick	IN BASE	Second function joystick option		N/C
Second function-foot pedal	20Y-95-A2833	Second function foot pedal		N/C
SERVICE VALVE				
First Function Service Valve	In Base Machine	In Base Machine		IN BASE
Second Function Service Valve	20Y-95-A2848	Includes valve, bolts, and safety valves		$ 5,361

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR

FREIGHT

5 day UPS ground freight charges are included in the kit and apply to any USA destination. If other freight arrangements are desired, cc
HKX direct at 800-493-5487

** Note: The bucket tilt, rotate kits is dedicated (not upgradeable). It can be used to upgrade a shear kit or breaker/shear kit to include rc*
IMPORTANT: The rotate kit uses the first attach service valve. If an auxiliary kit is using this valve, the second function service valve wi
to be ordered.

For installation assistance, warranty, and technical support contact:
HKX *TEL: 1-800-493-5487*
16761 146th St, SE *FAX: 1-800-353-5736*
Monroe, WA 98272 *E-MAIL: support@hkx.xom*

QUICK COUPLERS - JRB - FIELD INSTALLED

SMART-LOC Quick Coupler - 45SLH	20Y-95-A4100	Picks up a range of attachments for a specific model	$	9,639
VERSALOC Quick Coupler - JRB45VLH	JRB45VLH	Picks up a range of attachments from different MFGs in same model class	$	11,524

For installation assistance, warranty, and technical support contact:
JRB Attachments *TEL: 1-800-428-2538*
820 Glaser Parkway *FAX: 1-330-734-3019*
Akron, OH 44306

THUMBS - PSM - FIELD INSTALLED

PIN ON STYLE W/SERRATIONS - Preferred for most appplications. Not for use with coupler

PSM PLSB3.0 - Progressive Link	20Y-95-A1108	1,250 lb. - Not for short arms	$	14,254
PSM NLSB3.0 - No Link	20Y-95-A1109	1,190 lb.	$	12,195
PSM RBS3.0 - Rigid	20Y-95-A1110	1,140 lb.	$	10,228

LOG STYLE PROFILE W/SERRATIONS - For use primarily in foresty when working with logs and stumps. Not for use w/couple

PSM PLRB3.0 - Progressive Link	20Y-95-A1111	1,300 lb. - Not for short arms	$	14,501
PSM NLRB3.0 - No Link	20Y-95-A1112	1,205 lb.	$	12,443
PSM RBR3.0 - Rigid	20Y-95-A1113	1,140 lb.	$	10,390

PIN GRABBER PROFILE W/SERRATIONS - Extended thmb length to accommodate use with pin grabber style coupler

PSM PGPL3.0 - Progressive Link	20Y-95-A1114	1,290 lb. - Not for short arms	$	14,995
PSM PGNL3.0 - No Link	20Y-95-A1115	1,150 lb.	$	12,862
PSM PGR3.0 - Rigid	20Y-95-A1116	1,100 lb.	$	10,798

THUMB (CLAMP) BUCKET COMBO W/SERRATIONS - For use with or without coupler. Thumb and bucket remove as a unit

PSM PGNL3.0 - NoLink - 42" Bucket	20Y-95-A1117	3695 lb.	$	27,191

Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement s
All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the bucket pin to tooth radius.
Contact PSM for details.
For installation assistance, warranty, and technical support contact:
PSM Corporation *TEL: 1-800-373-3514*
8502 Maltby Rd. *FAX: 425-486-0803*
Woodinville, WA 98072 *E-MAIL: info@psmcorp.com*

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
THUMBS - ROCKLAND - FIELD INSTALLED				
BT-S Standard	20Y-95-A3853	Std. length, solid strut		$ 4,754
BT-S Coupler length	20Y-95-A3854	Coupler length, solid strut		$ 5,089
BTS-W Standard A-3 Tine	20Y-95-A3855	Std.length, wide solid strut		$ 4,308
BTS-W Coupler Length A-3 tine	20Y-95-A3857	Coupler length, wide solid strut		$ 4,651

For installation assistance, warranty, and technical support contact:
Rockland Manufacturing Co. *TEL: 1-800-458-3773*
P.O. Box 5
Bedford, PA 15522

VANDALISM PROTECTION - JRB - FIELD INSTALLED				
Vandal Protection Guards	20Y-95-A1815			$ 2,877
Vandal Guard Storage Box	20Y-95-A1816			$ 1,964
RUBBER SHOES - BRIDGESTONE - FIELD INSTALLED				
MT800BW6A, Bolt On Type 31.5"	BSMT800BW6A-98	Field Installation Includes 98 pieces		$ 20,272

For installation assistance, warranty, and technical support contact:
Bridgestone Industrial Products *TEL: 1-847-277-1755*
800 Hart Rd., Suite 305
Barrington, IL 60010

SUPER LONG FRONT - YOUNG CORP - FIELD INSTALLED				
Super Long Front - 50' Reach	20Y-95-A1004			$ 101,647
Ditch Cleaning Bucket - 0.6 CY 48" wide - 60DC48	20Y-95-A1005			$ 9,286
2,900 lb Additional Cwt W/ Reinforcement	20Y-95-A1006			$ 7,908

Kit includes boom, arm, arm cylinder and bkt linkage w/PC120 bkt pins .
Bucket is optional. Must order 4PA19CA boom cylinders only.
Must order 4PL25B Additional Counterweight Package (factory installed) or 20Y-95-A1006 Additional Counterweight Package w/ Frame Reinforcement kit (field installed).

For installation assistance, warranty, and technical support contact:
Young Corporation *TEL: 1-800-321-9090*
3231 Utah Avenue South
PO Box 3522
Seattle, WA 98134

CAB PRECLEANER - SY-KLONE - FIELD INSTALLED				
RESPA-SD Cab Precleaner/filter/Pressurizer	W11890010			$ 6,089

For installation assistance, warranty, and technical support contact:
JRB Attachments *TEL: 1-423-702-6958*

OSS INSTALLATION

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
HYDRAULIC KITS - HKX - OSS INSTALLED				
HYDRAULIC KIT TYPE				
* Bucket Tilt/Rotate Kit - 2.9 m (9'7" arm)	20Y-OSS-A2820	2.9 m 9'7" arm	$	7,553
Thumb Kit - 2.9 m (9'7") arm	20Y-OSS-A2821	2.9 m 9'7" arm	$	7,613
Breaker Kit - 2.9 m (9'7") arm	20Y-OSS-A2822	2.9 m 9'7" arm	$	10,469
Shear Kit - 2.9 m (9'7") arm	20Y-OSS-A2823	2.9 m 9'7" arm	$	11,428
Breaker/Thumb Combo Kit - 2.9 m (9'7") arm	20Y-OSS-A2851	2.9 m 9'7" arm	$	12,431
Breaker/Shear Combo Kit - 2.9 m (9'7") arm	20Y-OSS-A2824	2.9 m 9'7" arm	$	14,181
Shear/Rotate Kit - 2.9 m (9'7") arm	20Y-OSS-A2825	2.9 m 9'7" arm	$	18,264
Breaker/Shear/Rotate Kit - 2.9 m (9'7") arm	20Y-OSS-A2826	2.9 m 9'7" arm	$	20,863
OPTIONS				
Accumulator	20Y-OSS-A2827	All breaker kits	$	1,505
Case Drain	20Y-OSS-A2828	Breaker / Bucket tilt kits	$	1,943
Return Filter	20Y-OSS-A2829	All breaker kits	$	1,398
Electronic Flow/Pressure Control EPC	20Y-OSS-A2830	Not required for combo kits Option for all other kits	$	1,047
Electronic Function Select	20Y-OSS-A2831	Option for Combo kits	$	2,072
Thumb Lock (Non Factory Piping)	20Y-OSS-A2849	Not for factory piping Use only w/Combo Kit to prevent drift	$	1,003
Thumb Lock (Factory Piping Only)	20Y-OSS-A4000	Field install for factory piping	$	2,138
Thumb Group (Includes hoses and manifod to connect thumb kit to thumb)	20Y-OSS-A2850	Upgrade from single hose OSS installation	$	996
Proportional Joystick Control	20Y-OSS-A2852	Precision control with in-cab flow control	$	1,677
CONTROLS				
First function- foot pedal	IN BASE	First function foot pedal		N/C
First function- joystick	20Y-OSS-A2832	First function joystick option	$	159
Second function-joystick	IN BASE	Second function joystick option		N/C
Second function-foot pedal	20Y-OSS-A2833	Second function foot pedal	$	317
SERVICE VALVE				
First Function Service Valve	In Base Machine	In Base Machine		IN BASE
Second Function Service Valve	20Y-OSS-A2848	Includes valve, bolts, and safety valves	$	6,215

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR

FREIGHT

5 day UPS ground freight charges are included in the kit and apply to any USA destination. If other freight arrangements are desired, cc
HKX direct at 800-493-5487

Note: The bucket tilt, rotate kits is dedicated (not upgradeable). It can be used to upgrade a shear kit or breaker/shear kit to include rota
IMPORTANT: The rotate kit uses the first attach service valve. If an auxiliary kit is using this valve, the second function service valve wi
to be ordered.

For installation assistance, warranty, and technical support contact:
HKX *TEL: 1-800-493-5487*
16761 146th St, SE *FAX: 1-800-353-5736*
Monroe, WA 98272 *E-MAIL: support@hkx.xom*

QUICK COUPLERS - JRB - OSS INSTALLED

SMART-LOC Quick Coupler - 45SLH	2204100CD	Installed at CMO	$	12,459
SMART-LOC Quick Coupler - 45SLH	2204100CDL	Installed at CMO	$	4,452
Picks up a range of attachments for a specific model		Hydraulic Kit Only Less Coupler		
Versaloc Quick Coupler - JRB45VLH	JRB45VLHOSS	Installed at CMO	$	11,596
Picks up a range of attachments from different MFGs in same model class				

For installation assistance, warranty, and technical support contact:
JRB Attachments *TEL: 1-800-428-2538*
820 Glaser Parkway *FAX: 1-330-734-3019*
Akron, OH 44306

THUMBS - PSM - OSS INSTALLED

PIN ON STYLE W/SERRATIONS - Preferred for most appplications. Not for use with coupler

PSM PLSB3.0 - Progressive Link	20Y-95-A1118	1,250 lb. - Not for short arms	$	20,738
PSM NLSB3.0 - No Link	20Y-95-A1119	1,190 lb.	$	18,036
PSM RBS3.0 - Rigid	20Y-95-A1120	1,140 lb.	$	14,952

LOG STYLE PROFILE W/SERRATIONS - For use primarily in foresty when working with logs and stumps. Not for

PSM PLRB3.0 - Progressive Link	20Y-95-A1121	1,300 lb. - Not for short arms	$	17,951
PSM NLRB3.0 - No Link	20Y-95-A1122	1,205 lb.	$	15,921
PSM RBR3.0 - Rigid	20Y-95-A1123	1,140 lb.	$	13,494

PIN GRABBER PROFILE W/SERRATIONS - Extended thmb length to accommodate use with pin grabber style cou

PSM PGPL3.0 - Progressive Link	20Y-95-A1124	1,290 lb. - Not for short arms	$	21,791
PSM PGNL3.0 - No Link	20Y-95-A1125	1,150 lb.	$	18,937
PSM PGR3.0 - Rigid	20Y-95-A1126	1,100 lb.	$	15,680

THUMB (CLAMP) BUCKET COMBO W/SERRATIONS - For use with or without coupler. Thumb and bucket remove

PSM PGNL3.0 - No Link - 42" Bucket	20Y-95-A1127	3,695 lb.	$	38,841

Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement s
All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the bucket pin to tooth radius.
Contact PSM for details.

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR

For installation assistance, warranty, and technical support contact:
PSM Corporation
8502 Maltby Rd.
Woodinville, WA 98072

THUMBS - ROCKLAND - OSS INSTALLED

BT-S Standard	20Y-OSS-A3853	Std. length, solid strut	$	7,348
BT-S Coupler length	20Y-OSS-A3854	Coupler length, solid strut	$	7,717
BTS-W Standard A-3 Tine	20Y-OSS-A3855	Std.length, wide solid strut	$	6,857
BTS-W Coupler Length A-3 tine	20Y-OSS-A3857	Coupler length, wide solid strut	$	7,274

For installation assistance, warranty, and technical support contact:
Rockland Manufacturing Co. *TEL: 1-800-458-3773*
P.O. Box 5
Bedford, PA 15522

LUBRICATION SYSTEMS-JRB-OSS INSTALLED

Lincoln Auto-Lube System	20Y-95-A5000	Fully Automatic System	$	13,649
Lincoln Auto-Lube System - H Link Only	20Y-95-A5002	Greases H Link pins and bucket cylinder rods	$	4,015
Breaker Auto-lube System	20Y-OSS-A5003		$	6,389

VANDALISM PROTECTION - JRB - OSS INSTALLED

Vandal Protection Guards	20Y-OSS-A1815		$	2,922
Vandal Guard Storage Box	20Y-OSS-A1816		$	1,676

WASTE HANDLER PACKAGE - JRB - OSS INSTALLED

Waste Screen Package	W11690170		$	9,816
Includes radiator door waffle screen, hood waffle screen, upper intake waffle screen, radiator cleanout cover kit, radiator compartment seal kit, additional bolt protectors. Can only be ordered with Waste Handler Package				
Auto-reversing Cooling Fan	W11690010		$	5,720
Includes Flexxaire reversing fan and control package. Can only be ordered with Waste Handler Package				
Optional 48"Cab Riser	W11690180OSS		$	33,046
Includes 48" manual tilt riser (for shipping) with built in ladder. Can only be ordered with Waste Handler Package				

For installation assistance, warranty, and technical support contact:
JRB Attachments *TEL: 1-800-428-2538*
820 Glaser Parkway *FAX: 1-330-734-3019*
Akron, OH 44306

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
SY-KLONE PRECLEANERS - JRB OSS INSTALLED				
RESPA-SD Cab Precleaner/filter/Pressurizer	W11890010-OSS			$ 6,724
OPTIMAX Dual-Stage Engine Air Preleaner	W11890030-OSS			$ 7,181
GPS Grade Control - Plug & Play - OSS INSTALLED				
Topcon GPS indicate plug & play system	W11990000	Includes all tilt sensors		$ 18,214
Includes all wiring in revolving frame and work equipment, mounting brackets, tilt sensors				
Does not include - Obtain from local Topcon dealer:				
GPS control box & receiver				
GPS antennas (2)				
Radio antenna				
OAF and password bundle				
Initial system calibration				
Trimble GPS indicate system for GCS900	W11990010	Does not include tilt sensors		$ 15,456
Includes all wiring in revolving frame up to boom pin, mounting brackets				
Does not include - Obtain from local Trimble dealer:				
Tilt sensors & wire harness extentions to sensors				
GPS control box				
GPS antennas (2)				
Radio				
Initial system calibration				

For installation assistance, warranty, and technical support contact:
JRB Attachments *TEL: 1-800-428-2538*
820 Glaser Parkway *FAX: 1-330-734-3019*
Akron, OH 44306

FREIGHT - OSS TRANS				
Freight	OSSTRANS		D / NET Pricing	$ 300

**NOTE: The machine transport option sales code OSSTRANS, must be ordered when ordering one or more one stop shop attachments*

PC228USLC-8 HYDRAULIC EXCAVATOR

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:
Air cleaner, double element dry type with auto dust evacuator
Cooling fan, suction, plastic blade, mixed flow, with fan guard
Engine, Komatsu SAA6D107E-1 148 HP (110kW) @ 2000 RPM, turbocharged, after cooled, direct injection, Tier 3 emission certified

Electrical system:
Alternator, 60 Ampere, (24V)
Batteries, 2 x 12V, 170 AH
Front working lights
Starting motor, 5.5 kW

Undercarriage:
28" (700mm) triple grouser shoes with sealed (dry) link assembly (each side)
9 track / 2 carrier rollers (each side)
Hydraulic track adjusters (each side)
Track guiding guard (each side)

Guards and Covers:
Dust proof net for radiator and oil cooler
Low noise machine cover
Pump / engine room partition cover
Revolving frame under cover
Turbocharger exhaust manifold cover
Track frame under cover

Operator environment:
Cab, viscous mount, all weather sound suppression type w/safety glass windows, pull-up type front window with lock device, removable lower windshield, large ceiling hatch, RSS (Round Sliding door System), lockable door, intermittent window wiper and washer, floor mat, automatic air conditioner (27,383 BTU), heater (20,636 BTU) and defroster, AM/FM radio, antenna
Handrails for machine cab
Multi-Function 7" color monitor panel: Working mode selection, EMMS (Equipment Management Monitoring System) with self diagnostic capability, stores maintenance records and fault code memory, displays coolant temp and fuel level, caution lights.
Hydraulic pump oil flow adjustment for attachments
1 way or 2 way flow selection with memory and password protection
Rearview mirror, RH & LH
Seat, fully adjustable with suspension, double slide mechanism, with arm rest
Seat Belt, 3" width, retractable

Hydraulic controls:
HydrauMind system, full hydrostatic with Closed Center Load Sensing (CLSS) and engine sensing
(Pump and engine mutual control system)
- Auto-deceleration system
- Automatic engine warm-up system
- Engine overheat prevention system
- Power maximizing system

1 axial piston motor for swing with single stage relief swing holding brake
2 axial piston motors for travel with counterbalance v parking brake
2 variable capacity piston pumps
7 spool control valve (boom, arm, bucket, swing, rigl left travel and 1 service valve, (2 pump flow capac
Boom and arm holding valves
Control levers, adjustable wrist control levers for arn bucket and swing with PPC system
Control levers and pedals for steering and travel wit

Drive and brake system
Brakes, hydraulic lock type travel brakes, oil disc typ and swing holding brake
Hydrostatic, 3 travel speeds system w/ auto-shift an double reduction type final drive

Special arrangements:
Cold area arrangement, -4°F (-20°C) through +113°F (45°C) at sea level

Other Standard Equipment:
Counterweight, 16,225 lb (7,360 kg)
Horn, Large Volume
KOMTRAX Level 3
Marks and plates, English
Paint, Komatsu standard
Travel alarm
12 Volt Power Supply
Provision for Vandalism protection (Padlocks not included.)
Rearview monitoring system (1 camera)

* Does not include arm, boom, or bucket

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availabilit
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CS
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE						
PC228USLC-8 BASE MACHINE	PC228USLC-8			A		$ 282,253

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT A						
PC228USLC-8 BASE MACHINE	PC228USLC-8			A		$ 282,253
18' 8" (5700mm) HD Mono Boom	4PA5700C-K					$ 27,929
*9'6" (2900mm) arm assembly	4PB2900A-S					$ 12,522
31.5" (800mm) triple grouser	2PX19G80UB					$ 3,300
SPEC ARRANGEMENT B						
PC228USLC-8 BASE MACHINE	PC228USLC-8			A		$ 282,253
18' 8" (5700mm) HD Boom w/ actuator piping	4PA5700F-K					$ 29,664
*9'6" (2900mm) arm assembly w/ actuator piping	4PB2900B-L					$ 18,040
Hydraulic control unit	4PE11B					$ 7,995
31.5" (800mm) triple grouser	2PX19G80UB					$ 3,300

* Only items that can be changed within spec arrangements

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT							
"IN BASE" items should not be listed on P.O. They are automatically included with the base machine.							
TRACK SHOE ASSY WITH SEALED (DRY) LINK ASSY (S1)							
28.0" (700mm) triple grouser (ILOS) Included in base machine.	2PX19G70UB	NO	10 Weeks	A	Z		IN BASE
24.0" (600mm) triple grouser (ILOS)	2PX19G60UE	NO	10 Weeks	A	Z	$	(1,343)
31.5" (800mm) triple grouser	2PX19G80UB	SP		A	Z	$	3,300
24.0" (600mm) with rubber pads (ILOS) (Road Liner Option)	2PX9910535	NO	14 Weeks	X	Z	$	20,712

** For appropriate track shoe selection, refer to the Shoe Application and Classification tables located in Komatsu's Speci and Application Handbook.*

BACKHOE BOOM (N1)

** Includes arm cylinder, boom cylinders, piping for arm, boom, and bucket cylinders and work lamp.*

18' 8" (5700mm) HD Mono Boom	4PA5700C-K	SP		A	Z	$	27,929
18' 8" (5700mm) HD Boom with 1 actuator piping	4PA5700F-K	SP		A	Z	$	29,664

BACKHOE ARM (N1)

** Includes bucket cylinder, bucket linkage, piping for bucket cylinder and hoses.*

*9'6" (2900mm) arm assembly	4PB2900A-S	SP		C	A	$	12,522
*9'6" (2900mm) arm assembly w/ actuator piping	4PB2900B-L	SP		C	C	$	18,040

NOTE: Thumb lock valves are available for factory piping on the Allied Attachment Page.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR

RECOMMENDATIONS FOR BUCKET AND ARM COMBINATIONS

Bucket Type	Bucket						Arms
	Capacity		Width		Weight		2.9 m 9'6"
Komatsu TL	0.50 m³	**0.66 yd³**	610 mm	**24 "**	605 kg	**1334 lb**	V
	0.67 m³	**0.88 yd³**	762 mm	**30 "**	689 kg	**1518 lb**	V
	0.85 m³	**1.11 yd³**	914 mm	**36 "**	780 kg	**1719 lb**	V
	1.02 m³	**1.34 yd³**	1067 mm	**42 "**	857 kg	**1890 lb**	W
	1.20 m³	**1.57 yd³**	1219 mm	**48 "**	949 kg	**2092 lb**	X
Komatsu HP	0.50 m³	**0.66 yd³**	610 mm	**24 "**	652 kg	**1437 lb**	V
	0.67 m³	**0.88 yd³**	762 mm	**30 "**	763 kg	**1681 lb**	V
	0.85 m³	**1.11 yd³**	914 mm	**36 "**	868 kg	**1913 lb**	V
	1.02 m³	**1.34 yd³**	1067 mm	**42 "**	950 kg	**2095 lb**	W
	1.20 m³	**1.57 yd³**	1219 mm	**48 "**	1066 kg	**2349 lb**	Y
Komatsu HPS	0.50 m³	**0.66 yd³**	610 mm	**24 "**	724 kg	**1597 lb**	V
	0.67 m³	**0.88 yd³**	762 mm	**30 "**	840 kg	**1851 lb**	V
	0.85 m³	**1.11 yd³**	914 mm	**36 "**	962 kg	**2120 lb**	V
	1.02 m³	**1.34 yd³**	1067 mm	**42 "**	1061 kg	**2339 lb**	X
	1.20 m³	**1.57 yd³**	1219 mm	**48 "**	1193 kg	**2630 lb**	Y
Komatsu HPX	0.50 m³	**0.66 yd³**	610 mm	**24 "**	824 kg	**1817 lb**	V
	0.67 m³	**0.88 yd³**	762 mm	**30 "**	939 kg	**2071 lb**	V
	0.85 m³	**1.11 yd³**	914 mm	**36 "**	1061 kg	**2340 lb**	W
	1.02 m³	**1.34 yd³**	1067 mm	**42 "**	1161 kg	**2559 lb**	X
	1.20 m³	**1.57 yd³**	1219 mm	**48 "**	1293 kg	**2850 lb**	Y

Note: For bucket specifications different than those listed above, submit a SEST for Komatsu review and approval.
Note: Order Komatsu backhoe buckets driectly from Hensley Industries at 817-477-3167.

Comments: ***When using any quick coupler, there is an increased risk of the bucket hitting the ca***
Operation and Maintenance manual for detailed bucket installation instructions.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
FIELD INSTALLED ATTACHMENTS (NN)							
Sun visor	6PE41-E	YES		C	B	$	493
Rain Visor	6PE40-D	YES		C	B	$	759
HYDRAULICS (N1)							
Hydraulic Control Unit	4PE11B	SP		A	Z	$	7,995
Includes 1 control pedal, plumbing from service valve to boom foot, PPC plumbing from control pedal to service valve, 2990 PSI (210 kg/cm2)safety valve for selector valve and return filter for breaker, and 3980 PSI (280 kg/cm2) safety valve for service valve. Does not include accumulator or work equipment piping.							
AUXILIARY EQUIPMENT (NN)							
Pattern Change Valve (ISO to BH controls)	6PN17	YES		C	A	$	1,620
OPERATOR PROTECTION EQUIPMENT (NN)							
Full front guard (Level I)	6PB55-E	NO	18 weeks	X	A	$	3,584
Full front guard (Level II)	6PB57-E	NO	18 weeks	X	A	$	4,423
Top Guard (Level II)	6PB58A-D	NO	18 weeks	X	A	$	5,096

ALLIED MANUFACTURERS' ATTACHMENTS (NN)

Please refer to the 'ALLIED MANUFACTURERS' ATTACHMENTS' listing at the end of each models' Price List.

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;
https://www.komatsuamerica.net/

ORDERING CHART
ALLIED MANUFACTURER ATTACHMENTS
PC228USLC-8 HYDRAULIC EXCAVATOR

PC228USLC-8

STEP 1	Choose Installation Location	Arm Length	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Field Installation *Go to Allied Manufacturers' Page* *Kit Freight included in kit cost* **Sales Code Format will be XXX-95-AXXXX**		BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	OSS Installation *Go to One Stop Shopping Page* *Base machine net transport charge to OSS vendor will be added to each machine receiving OSS items.* **Sales Code Format will be XXX-OSS-AXXXX**		BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300

STEP 2	Choose Base Kit	Arm Length	BASE KITS - CHOOSE ONE							
			SINGLE APPLICATION (1 Attach - 1 Set of Lines)						MULTIPLE APPLICATIONS (2 attach, 2 sets of lines)	
			Bucket Tilt, Rotate ®[1]	Thumb[2]	Breaker[3]	Shear (O/C)[4]	Breaker, Thumb (Combo)	Breaker, Shear (Combo)[5]	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Determine Kit Type **(Consult Kit Application Chart)**	9'6" (2.9 m)	22U-95-A2121	22U-95-A2123	22U-95-A2125	22U-95-A2127	22U-95-A2142	22U-95-A2129	22U-95-A2131	22U-95-A2133

STEP 3	Choose Kit Options and Controls	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	OPTIONS									
	Electronic Function Select	22U-95-A2147	❑	❑	❑	❑	❑	❑	❑	❑
	Accumulator [7]	22U-95-A2134			❑		❑	❑		❑
	Case Drain [6]	22U-95-A2135	❑		❑		❑	❑	❑	❑
	Return Filter	22U-95-A2136			❑		❑	❑		❑
	Electronic Flow/Pressure Control (EPC)	22U-95-A2145	❑	❑	❑	❑	❑	❑	❑	❑
	Thumb Lock	22U-95-A2143		❑						
	Thumb Group	22U-95-A2144		■						
	Proportional Joystick Control	22U-95-A2146	❑	❑	❑	❑	❑	❑	❑	❑
	OPERATOR CONTROLS									
	Single Application (1 Attach)									
	Foot Pedal (PPC)	IN BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	Joystick (Electric/Hydraulic)	22U-95-A2137	❑	❑	❑	❑	❑	❑	❑	❑
	Multiple application (2 Attach)									
	Joystick (Electric/Hydraulic)	IN BASE							BASE	BASE
	Foot Pedal (PPC) Only if (JS) was selected first	22U-95-A2138							❑	❑

STEP 4	Choose Service Valve	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Single Application (1 Attach) Service Valve (Safety valves are included)	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	Multiple Application (2 Attach) Only if (R) is needed Service Valve (Bolts and safety valves are included)	22U-95-A2140							❑	❑

LEGEND AND FOOTNOTES

- ■ Required Option
- ❑ Option
- Not Applicable
- BASE Included in Base Kit or Machine.
- [1] The Bucket Tilt, Rotate kit is dedicated (not upgradable). It can be used to upgrade a Shear or a Breaker, Shear kit to include rotation. IMPORTANT: This rotate kit uses the first attach service valve. If another auxiliary kit is using this valve, do not order this kit - contact HKX for recommendations.
- [2] Thumb kit is dedicated (non-upgradable)
- [3] Breaker kit specifically designed to accommodate LBP (Low Back Pressure) attachments. In most cases, this precludes the need of a case drain for compactors. The Breaker kit is designed to be upgradable to a Breaker, Shear kit.
- [4] Shear kit is designed for one and/or two pump flow, third member (stick mounted) attachments. May be necessary for second member attachments in order to achieve maximum cycle time. The Shear kit can be upgraded to a Breaker, Shear kit.
- [5] Breaker/Shear (Combination) Kit can be upgraded to include rotate using the Bucket Tilt/Rotate Kit.
- [6] Case drains are usually required for dual direction hydraulic motor applications. Some single direction motors (Plate compactors etc.) may require case drains depending on system backpressure. It is necessary to consult the attachment manufacturer before operating a rotary motor without a case drain.
- [7] Some breakers (eg. NPK Daemo) may require accumulators in the high (supply) and/or low pressure (return) line. It is necessary to consult the attachment manufacturer to determine the correct quantity of accumulators to protect both the attachment and the carrier.

Ex) 1 Field Install, Breaker kit, 9'6" Arm length, Return filter, Single Application -Joystick Control, Single Application Service Valve.

Description - Field Installation	Sales Code
Breaker kit	22U-95-A2125
Return Filter	22U-95-A2136
Single Application Joystick	22U-95-A2137
Single Application Service Valve	Base

Ex) 2 OSS Install, Breaker, Shear & Rotate kit, 9'6" arm length, Single Application-Foot Pedal, Multiple Application-Joystick Control, Single Application Service Valve, Multiple Application Service Valve

Description - OSS Installation	Sales Code
Breaker/Shear/Rotate Kit	22U-OSS-A2133
Single Application Foot Pedal	Base
Multiple Application Joystick	Base
Single Application Service Valve	Base
Multiple Application Service Valve	22U-OSS-A2140

ALLIED MANUFACTURER ATTACHMENTS — PC228USLC-8
FIELD INSTALLATION

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
HYDRAULIC KITS - HKX - FIELD INSTALLED				
HYDRAULIC KIT TYPE				
* Bucket Tilt/Rotate Kit - 2.9 m (9'7" arm)	22U-95-A2121	2.9 m 9'6" arm		$ 6,516
Thumb Kit - 2.9 m (9'7") arm	22U-95-A2123	2.9 m 9'6" arm		$ 7,609
Breaker Kit - 2.9 m (9'7") arm	22U-95-A2125	2.9 m 9'6" arm		$ 10,306
Shear Kit - 2.9 m (9'7") arm	22U-95-A2127	2.9 m 9'6" arm		$ 11,436
Breaker/Thumb Combo Kit - 2.9 m (9'7") arm	22U-95-A2142	2.9 m 9'6" arm		$12,010
Breaker/Shear Combo Kit - 2.9 m (9'7") arm	22U-95-A2129	2.9 m 9'6" arm		$ 12,567
Shear/Rotate Kit - 2.9 m (9'7") arm	22U-95-A2131	2.9 m 9'6" arm		$ 17,949
Breaker/Shear/Rotate Kit - 2.9 m (9'7") arm	22U-95-A2133	2.9 m 9'6" arm		$ 20,505
OPTIONS				
Accumulator	22U-95-A2134	All breaker kits		$ 1,411
Case Drain	22U-95-A2135	Breaker / Bucket tilt kits		$ 1,884
Return Filter	22U-95-A2136	All breaker kits		$ 1,751
Electronic Flow/Pressure Control EPC	22U-95-A2145	Not required for combo kits Option for all other kits		$ 930
Electronic Function Select	22U-95-A2147	Option for Combo kits		$ 1,838
Thumb Lock (Non Factory Piping)	22U-95-A2143	Not for factory piping Use only w/Combo Kit to prevent drift		$ 718
Thumb Lock (Factory Piping Only)	22U-95-A2151	Field install for factory piping		$ 2,142
Thumb Group	22U-95-A2144	Includes hoses and manifold to connect thumb kit to thumb		$ 775
Proportional Joystick Control	22U-95-A2146	Precision control with in-cab flow selection		$ 1,424
CONTROLS				
First function- foot pedal	IN BASE	First function foot pedal		N/C
First function- joystick	22U-95-A2137	First function joystick option		N/C
Second function-joystick	IN BASE	Second function joystick option		N/C
Second function-foot pedal	22U-95-A2138	Second function foot pedal		N/C
SERVICE VALVE				
First Function Service Valve	In Base Machine	In Base Machine		IN BASE
Second Function Service Valve	22U-95-A2140	Includes valve, bolts, and safety valves		$ 6,177

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR

FREIGHT

5 day UPS ground freight charges are included in the kit and apply to any USA destination. If other freight arrangements are desired, cont
HKX direct at 800-493-5487

** Note: The bucket tilt, rotate kits is dedicated (not upgradeable). It can be used to upgrade a shear kit or breaker/shear kit to include rota*
IMPORTANT: The rotate kit uses the first attach service valve. If an auxiliary kit is using this valve, the second function service valve will
to be ordered.

For installation assistance, warranty, and technical support contact:

HKX	*TEL: 1-800-493-5487*
16761 146th St, SE	*FAX: 1-800-353-5736*
Monroe, WA 98272	*E-MAIL: support@hkx.xom*

QUICK COUPLERS - JRB - FIELD INSTALLED

SMART-LOC Quick Coupler - 45SLH	22U-95-A4100	Shipped loose	$	11,107
Picks up a range of attachments for a specific model		Hydraulic coupler kit, pin grabber		
		Mechanical safety lock		
Versaloc Quick Coupler - JRB55VLH	JRB55VLH	Field Installed	$	13,278

Picks up a range of attachemnts ffrom different MFGs in the same model class
For installation assistance, warranty, and technical support contact:

JRB Attachments	*TEL: 1-800-428-2538*
820 Glaser Parkway	*FAX: 1-330-734-3019*
Akron, OH 44306	

THUMBS - PSM - FIELD INSTALLED

PIN ON STYLE W/SERRATIONS - Preferred for most appplications. Not for use with coupler

PSM PLSB3.0 - Progressive Link	22U-95-A1100	1,250 lb. - Not for short arms	$	15,068
PSM NLSB3.0 - No Link	22U-95-A1101	1,190 lb.	$	12,891
PSM RBS3.0 - Rigid	22U-95-A1102	1,140 lb.	$	10,812

LOG STYLE PROFILE W/SERRATIONS - For use primarily in foresty when working with logs and stumps. Not for u

PSM PLRB3.0 - Progressive Link	22U-95-A1103	1,300 lb. - Not for short arms	$	15,328
PSM NLRB3.0 - No Link	22U-95-A1104	1,205 lb.	$	13,153
PSM RBR3.0 - Rigid	22U-95-A1105	1,140 lb.	$	10,983

PIN GRABBER PROFILE W/SERRATIONS - Extended thmb length to accommodate use with pin grabber style cou

PSM PGPL3.0 - Progressive Link	22U-95-A1106	1,290 lb. - Not for short arms	$	15,851
PSM PGNL3.0 - No Link	22U-95-A1107	1,150 lb.	$	13,596
PSM PGR3.0 - Rigid	22U-95-A1108	1,100 lb.	$	11,414

THUMB (CLAMP) BUCKET COMBO W/SERRATIONS - For use with or without coupler. Thumb and bucket remove

PSM PGNL3.0 - No Link - 42" Bucket	22U-95-A1109	3,695 lb.	$	29,927

Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement sh
All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the bucket pin to tooth radius.
Contact PSM for details.

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR

For installation assistance, warranty, and technical support contact:
PSM Corporation *TEL: 1-800-373-3514*
8502 Maltby Rd. *FAX: 425-486-0803*
Woodinville, WA 98072 *E-MAIL: info@psmcorp.com*

THUMBS - ROCKLAND - FIELD INSTALLED

BT-S Standard	22U-95-A3147	Std. length, solid strut	$	7,545
BT-S Coupler length	20U-95-A3148	Coupler length, solid strut	$	9,250
BTS-W Standard length, A-4 Tine	20U-95-A3149	Std.length, wide solid strut	$	6,456
BTS-W Coupler length, A-4 Tine	20U-95-A3150	Std length, wide solid strut	$	6,850

For installation assistance, warranty, and technical support contact:
Rockland Manufacturing Co. *TEL: 1-800-458-3773*
P.O. Box 5
Bedford, PA 15522

VANDALISM PROTECTION - JRB - FIELD INSTALLED

Vandal Protection Guards	22U-95-A1715		$	2,542

RUBBER SHOES - BRIDGESTONE - FIELD INSTALLED

MT800BW6A, Bolt On Type 31.5"	BSMT800BW6A-98	Field Installation Includes 98 pieces	$	23,250

For installation assistance, warranty, and technical support contact:
Bridgestone Industrial Products *TEL: 1-847-277-1755*
800 Hart Rd., Suite 305
Barrington, IL 60010

OSS INSTALLATION

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
HYDRAULIC KITS - HKX - OSS INSTALLED				
HYDRAULIC KIT TYPE				
* Bucket Tilt/Rotate Kit - 2.9 m (9'7" arm)	22U-OSS-A2121	2.9 m 9'6" arm		$ 8,532
Thumb Kit - 2.9 m (9'7") arm	22U-OSS-A2123	2.9 m 9'6" arm		$ 9,389
Breaker Kit - 2.9 m (9'7") arm	22U-OSS-A2125	2.9 m 9'6" arm		$ 12,589
Shear Kit - 2.9 m (9'7") arm	22U-OSS-A2127	2.9 m 9'6" arm		$ 13,897
Breaker/Thumb Combo Kit - 2.9 m (9'7") arm	22U-OSS-A2142	2.9 m 9'6" arm		$ 14,254
Breaker/Shear Combo Kit - 2.9 m (9'7") arm	22U-OSS-A2129	2.9 m 9'6" arm		$ 16,684
Shear/Rotate Kit - 2.9 m (9'7") arm	22U-OSS-A2131	2.9 m 9'6" arm		$ 22,951
Breaker/Shear/Rotate Kit - 2.9 m (9'7") arm	22U-OSS-A2133	2.9 m 9'6" arm		$ 25,997
OPTIONS				
Accumulator	22U-OSS-A2134	All breaker kits		$ 1,821
Case Drain	22U-OSS-A2135	Breaker / Bucket tilt kits		$ 2,328
Return Filter	22U-OSS-A2136	All breaker kits		$ 2,030
Electronic Flow/Pressure Control EPC	22U-OSS-A2145	Not required for combo kits Option for all other kits		$ 1,152
Electronic Function Select	22U-OSS-A2147	Option for Combo kits		$ 2,279
Thumb Lock (Non Factory Piping)	22U-OSS-A2143	Not for factory piping Use only w/Combo Kit to prevent drift		$ 1,080
Thumb Group	22U-OSS-A2144	Upgrade over single OSS hose installation. Includes hoses and manifold to connect thumb kit to thumb		$ 1,141
Proportional Joystick Control	22U-OSS-A2146	Precision control with in-cab flow selection		$ 1,836
CONTROLS				
First function- foot pedal	IN BASE	First function foot pedal		N/C
First function- joystick	22U-OSS-A2137	First function joystick option		N/C
Second function-joystick	IN BASE	Second function joystick option		N/C
Second function-foot pedal	22U-OSS-A2138	Second function foot pedal		N/C
SERVICE VALVE				
First Function Service Valve	In Base Machine	In Base Machine		IN BASE
Second Function Service Valve	22U-OSS-A2140	Includes valve, bolts, and safety valves		$ 6,922

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR

FREIGHT

5 day UPS ground freight charges are included in the kit and apply to any USA destination. If other freight arrangements are desired, cont
HKX direct at 800-493-5487

Note: The bucket tilt, rotate kits is dedicated (not upgradeable). It can be used to upgrade a shear kit or breaker/shear kit to include rotati
IMPORTANT: The rotate kit uses the first attach service valve. If an auxiliary kit is using this valve, the second function service valve will
to be ordered.

For installation assistance, warranty, and technical support contact:

HKX	*TEL: 1-800-493-5487*
16761 146th St, SE	*FAX: 1-800-353-5736*
Monroe, WA 98272	*E-MAIL: support@hkx.xom*

QUICK COUPLERS - JRB - OSS INSTALLED

SMART-LOC Quick Coupler - 45SLH	22U-OSS-A4101	Installed at CMO	$	13,005
Hyd Kit for SMART-LOC or Versaloc	22U-OSS-A4102	Installed at CMO	$	4,585
Picks up a range of attachments for a specific model		Hydraulic Kit Only		
		Less Coupler		
Versaloc Quick Coupler - JRB45VLH	JRB55VLHOSS	Installed at CMO	$	15,884

Picks up a ange of attachments from different MFGs in the same model class
For installation assistance, warranty, and technical support contact:

JRB Attachments	*TEL: 1-800-428-2538*
820 Glaser Parkway	*FAX: 1-330-734-3019*
Akron, OH 44306	

THUMBS - PSM - OSS INSTALLED

PIN ON STYLE W/SERRATIONS - Preferred for most appplications. Not for use with coupler

PSM PLSB3.0 - Progressive Link	22U-OSS-A1100	1,250 lb. - Not for short arms	$	22,645
PSM NLSB3.0 - No Link	22U-OSS-A1101	1,190 lb.	$	19,936
PSM RBS3.0 - Rigid	22U-OSS-A1102	1,140 lb.	$	17,350

LOG STYLE PROFILE W/SERRATIONS - For use primarily in foresty when working with logs and stumps. Not for use w/cou

PSM PLRB3.0 - Progressive Link	22U-OSS-A1103	1,300 lb. - Not for short arms	$	22,969
PSM NLRB3.0 - No Link	22U-OSS-A1104	1,205 lb.	$	20,262
PSM RBR3.0 - Rigid	22U-OSS-A1105	1,140 lb.	$	17,562

PIN GRABBER PROFILE W/SERRATIONS - Extended thmb length to accommodate use with pin grabber style cou

PSM PGPL3.0 - Progressive Link	22U-OSS-A1106	1,290 lb. - Not for short arms	$	23,619
PSM PGNL3.0 - No Link	22U-OSS-A1107	1,150 lb.	$	20,813
PSM PGR3.0 - Rigid	22U-OSS-A1108	1,100 lb.	$	18,099

THUMB (CLAMP) BUCKET COMBO W/SERRATIONS - For use with or without coupler. Thumb and bucket remove

PSM PGNL3.0 - No Link - 42" Bucket	22U-OSS-A1109	3,695 lb.	$	40,884

Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement sheets.
All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the bucket pin to tooth radius.
Contact PSM for details.

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR

For installation assistance, warranty, and technical support contact:
PSM Corporation
8502 Maltby Rd.
Woodinville, WA 98072

PC240LC-10 HYDRAULIC EXCAVATOR

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:
Air cleaner, double element dry type with auto dust evacuator
Cooling fan, suction, plastic blade, mixed flow, with fan guard
Komatsu SAA6D107E-2 Tier 4 emissions certified engine
177 HP (132 kW) @ 2,000 rpm
KDPF (Aftertreatment Assembly)
After-cooled, turbocharged, direct injection

Electrical system:
Alternator (60 Ampere / 24V)
Large capacity batteries (2 x 12V / 170 AH)
Starting motor (5.5 kW)
Working Lights (1 front RH side / 1 boom LH side)
Engine shutdown secondary switch
Battery disconnect switch

Undercarriage:
31.5" (800mm) triple grouser shoes with sealed (dry)
link assembly (each side)
10 track / 2 carrier rollers (each side)
Hydraulic track adjusters (each side)
Track guiding guard (each side)

Guards and Covers:
Revolving frame deck guard
Revolving frame undercover
Track frame undercover
Pump / engine room partition cover
Turbocharger exhaust manifold cover
Dust net for radiator and oil cooler
Low noise machine cover

Operator environment:
Cab, all weather sound suppression type with tinted safety
glass windows, pull-up type front window with lock device,
removable lower windshield, large ceiling hatch, lockable door,
cab-frame mounted intermittent window wiper and washer,
floor mat, cigarette lighter (24V), AM/FM radio, air conditioner,
heater and defroster, hot/cold storage box, antenna
Large LCD high resolution color monitor panel
Working mode selection, Equipment Management Monitoring
System (EMMS) with self diagnostic system monitoring,
maintenance tracking and records, fault code memory storage,
energy saving advice, hydraulic flow adjustments for attachments
Access handrails for machine cab
Rearview mirrors, right hand and left hand side
High back, fully adjustable air suspension seat with double
slide mechanism with console mounted arm rests
Retractable seat belt, 3" width
Heated Seat
Auxiliary jack for Ipod or MP3 player
Operator Protective Guard (OPG) Level 1 Top Guard
12 V accessory outlets (2)
ROPS certified cab

Hydraulic controls:
HydrauMind system, full hydrostatic with closed cente
sensing (CLSS) and engine sensing with variable s
matching control
Pump and engine mutual control system
Auto-deceleration system
Automatic engine warm-up system
Engine overheat prevention system
Power maximizing system
Swift slow down system
1 axial piston swing motor with single stage relief valv
2 axial piston travel motors with counter balance valv
2 variable capacity piston pumps
7 spool control valve (boom, arm, bucket, swing, righ
left travel, and 1 service valve, (2 pump flow capaci
Boom and arm holding valves
Control levers, adjustable wrist control levers for arm,
bucket and swing with PPC system
Control levers and pedals for steering and travel with
Pattern change valve (ISO to BH control)

Drive and brake system
Brakes, hydraulic lock type travel brakes, oil disc type
and swing holding brake
Hydrostatic, 3 travel speeds system w/ auto-shift and
double reduction type final drive

Special arrangements:
Cold area arrangement, -4°F (-20°C) through
+113°F (45°C) at sea level
Altitude arrangement (no fuel adjustment up to 2,300

Other Standard Equipment:
Counterweight, 10,847 lbs. (4920 kg)
Electric horn
KOMTRAX 4.0 monitoring system
Marks and plates, English
Komatsu standard paint
Travel alarm
Provision for Vandalism protection (Padlocks not incl
Rearview monitoring system (1 camera)

* Does not include arm, boom, or bucket

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other o
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CS
B =	Available Loose (May require replacement parts)		

DESCRIPTION		SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE							
PC240LC-10	BASE MACHINE	PC240LC-10			A		$ 292,980

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT A	SPEC A					
PC240LC-10 BASE MACHINE	PC240LC-10			A		$ 292,980
19' 2" (5850mm) standard boom assembly	4PA5900A-F					$ 41,052
10' 0" (3045mm) standard arm assembly*	4PB3000A-H					$ 21,759
31.5" (800mm) triple grouser shoes	2PX19G80UH					IN BASE
Revolving frame undercover, std.*	2PM01					IN BASE
Track roller guards	2PP02					IN BASE
SPEC ARRANGEMENT B	SPEC B					
PC240LC-10 BASE MACHINE	PC240LC-10			A		$ 292,980
19' 2" (5850mm) HD boom assembly + 1 att piping	4PA5900F-H					$ 45,276
10' 0" (3045mm) HD arm assembly + 1 att piping*	4PB3000CAK					$ 27,894
Hydraulic control unit (provision for breaker or 1-additional actuator)	4PE11B					$ 10,611
31.5" (800mm) triple grouser shoes	2PX19G80UH					IN BASE
Revolving frame undercover, std.*	2PM01					IN BASE
Track roller guards	2PP02					IN BASE

* Only items that can be changed within spec arrangements

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPECIAL ARRANGEMENTS						
SUPER LONG FRONT ARRANGEMENT						
PC240LC-10 BASE MACHINE	PC240LC-10			A		$ 292,980
*Super Long Front	206-95-B1007 or 206-95-B1010	NO	Contact CSC	A		See Allied Page
Counterweight / revolving frame reinforcement	4PL25B	NO	4 weeks	A		$ 10,696
Deduct for Super Long Front installed	206-95-B1120	NO		A	Z	$ (6,687)

Deduct will be applied to sales order when base machine, Super Long Front and Counterweight and frame reinforcement are ordered together.

*Must also order boom cylinders only, 4PA19BD.

Note: Super Long Front Package includes the base unit equipped with additional counterweight and frame reinforcement installe at CMO. Also includes Super Long Front shipped FOB Seattle, Washington from Young Corp. Oder bucket for Super Long Front from Allied Price Page.

OPTIONAL EQUIPMENT

"IN BASE" items should not be listed on P.O. They are automatically included with the base machine

TRACK SHOE ASSY WITH SEALED (DRY) LINK ASSY (S1)

31.5" (800mm) triple grouser shoes	2PX19G80UH	SP		A	Z	IN BASE
28.0" (700mm) triple grouser shoes (ILOS)	2PX19G70UH	NO	2 Weeks	A	Z	$ 501

** For appropriate track shoe selection, refer to the Shoe Application and Classification tables located in Komatsu's Specification and Application Handbook.*

MACHINE PROTECTION EQUIPMENT (SN)

Revolving frame undercover, std.	2PM01	SP		B	Z	IN BASE
Revolving frame undercover, HD	2PM03	YES-CSC		B	Z	$ 694

Note: Track Frame Undercover (6PM51) is included in the base machine

BACKHOE BOOM (N1)

** Includes arm cylinder, boom cylinders, piping for arm, boom, and bucket cylinders, and work lamp.*

19' 2" (5850mm) standard boom assembly	4PA5900A-F	SP		C	A	$ 41,052
19' 2" (5850mm) HD boom assembly	4PA5900C-H	YES		A	C	$ 45,276
19' 2" (5850mm) HD boom assembly + 1 att piping	4PA5900F-H	SP		A	C	$ 45,276
Boom cylinders only	4PA19BD	NO		C	Z	$ 10,410

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BACKHOE ARM (N1)						
** Includes bucket cylinder, bucket linkage, piping for bucket cylinder and hoses.*						
10' 0" (3045mm) standard arm assembly	4PB3000A-H	SP		C	A	$ 21,759
10' 0" (3045mm) HD arm assembly	4PB3000C-N	YES		A	C	$ 23,498
10' 0" (3045mm) HD arm assembly + 1 att piping*	4PB3000CAK	SP		A	C	$ 27,894
11' 6" (3500mm) standard arm assembly	4PB3500A-L	YES		C	A	$ 24,300

NOTE: Thumb lock valves are available for factory piping on the Allied attachment page.

RECOMMENDATIONS FOR BUCKET AND ARM COMBINATIONS

Bucket Type	Bucket						5.85 m (29'2") Boom	
	Capacity		Width		Weight		3.0 m 10'0"	3.5 m 11'6"
Komatsu TL	0.58 m^3	**0.76 yd^3**	610 mm	**24"**	687 kg	**1514 lb**	V	V
	0.78 m^3	**1.02 yd^3**	762 mm	**30"**	807 kg	**1779 lb**	V	V
	0.99 m^3	**1.29 yd^3**	914 mm	**36"**	907 kg	**2000 lb**	V	V
	1.20 m^3	**1.57 yd^3**	1067 mm	**42"**	949 kg	**2178 lb**	W	W
	1.41 m^3	**1.85 yd^3**	1219 mm	**48"**	1045 kg	**2399 lb**	X	X
Komatsu HP	0.58 m^3	**0.76 yd^3**	610 mm	**24"**	812 kg	**1791 lb**	V	V
	0.78 m^3	**1.02 yd^3**	762 mm	**30"**	931 kg	**2053 lb**	V	V
	0.99 m^3	**1.29 yd^3**	914 mm	**36"**	1054 kg	**2323 lb**	V	V
	1.20 m^3	**1.57 yd^3**	1067 mm	**42"**	1154 kg	**2545 lb**	W	X
	1.41 m^3	**1.85 yd^3**	1219 mm	**48"**	1278 kg	**2817 lb**	X	Y
Komatsu HPS	0.58 m^3	**0.76 yd^3**	610 mm	**24"**	870 kg	**1917 lb**	V	V
	0.78 m^3	**1.02 yd^3**	762 mm	**30"**	1020 kg	**2248 lb**	V	V
	0.99 m^3	**1.29 yd^3**	914 mm	**36"**	1162 kg	**2562 lb**	V	V
	1.20 m^3	**1.57 yd^3**	1067 mm	**42"**	1282 kg	**2827 lb**	W	X
	1.41 m^3	**1.85 yd^3**	1219 mm	**48"**	1425 kg	**3142 lb**	Y	Y
Komatsu HPX	0.58 m^3	**0.76 yd^3**	610 mm	**24"**	987 kg	**2177 lb**	V	V
	0.78 m^3	**1.02 yd^3**	762 mm	**30"**	1138 kg	**2508 lb**	V	V
	0.99 m^3	**1.29 yd^3**	914 mm	**36"**	1280 kg	**2822 lb**	V	W
	1.20 m^3	**1.57 yd^3**	1067 mm	**42"**	1400 kg	**3087 lb**	X	X
	1.41 m^3	**1.85 yd^3**	1219 mm	**48"**	1543 kg	**3402 lb**	Y	Y

V - Used with material weights up to 3,500lb/yd^3 W - Used with material weights up to 3,000lb/yd^3
X - Used with material weights up to 2,500lb/yd^3 Y - Used with material weights up to 2,000lb/yd^3
Z - Not useable

Note: For bucket specifications different than those listed above, submit a SEST for Komatsu review and approval.
Note: Order Komatsu backhoe buckets driectly from Hensley Industries at 817-477-3167.

CAB ATTACHMENTS NN)						
Rain visor	6PE40-C	YES		C	A	$ 375
Sun Visor	6PE41-D	YES		C	A	$ 1,052
Additional front working light	6PA01-L	YES		C	A	$ 293
TRACK ROLLER GUARDS (N1)						
Track roller guards	2PP02	SP		A	Z	IN BASE
Track roller guards, full length	2PP04	NO		A	A	$ 5,521

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
HYDRAULICS (N1)							
High Pressure In-Line Filters	6PM12	NO	4 weeks	A	Z	$	7,210
* Hydraulic control unit (provision for breaker or 1-additional actuator)	4PE11B	SP		A	Z	$	10,611

***Cannot be selected with Super Long Front Arrangement**

Includes 1 control pedal, plumbing from the service valve to the boom foot, PPC plumbing from the control pedal to the service valve, accumulator on return circuit (low pressure), automatic selector valve (1 way or 2 way flow), automatic 1 way flow in B mod return filrter for breaker and safety suction valves in the service valve
(1 two stage 305 kg/cm^2 / 210 kg/cm^2 / 1 single stage 305 kg/cm^2)
Does not include piping for the work equipment
1P: 1-pump flow capacity

OPERATOR PROTECTION EQUIPMENT (NN)							
Lower front window guard	6PB52-E	YES - CSC	4 weeks	A	A	$	1,743
OPG Level 1 Front Guard	6PB55-F	YES - CSC	4 weeks	A	A	$	5,228
OPG Level 2 Front Guard	6PB57-F	YES - CSC	4 weeks	A	A	$	3,628
OPG Level 2 Top Guard	6PB58A-E	YES - CSC	4 weeks	A	A	$	3,297

OPG = Operator Protective Guard

AUXILIARY EQUIPMENT (NN)							
1 additional rearview camera	6PA252	YES - CSC	4 weeks	X	Z	$	2,067
Straight Travel Pedal	2ND05	NO		A	A	$	1,749
**(Additional pedal utilized for straight travel located on the left hand side)*							
Pre delivery inspection*	PDI	YES		C	Z	$	145

**CMO will complete and provide the service report, receiving inspection report, component information list (provides part number serial number for key components) and will complete DB specific forms required for PDI if provided in advance (two days prior to expected pick up).*

ADDITIONAL COUNTERWEIGHT PACKAGE (NN)							
Super Long Front additional counterweight (+2200 lbs) and revolving frame reinforcement	4PL25B	NO	4 weeks	A	Z	$	10,696

ALLIED MANUFACTURERS' ATTACHMENTS (NN)

Please refer to the 'ALLIED MANUFACTURERS' ATTACHMENTS' listing at the end of each models' Price List.

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;
https://www.komatsuamerica.net/

ORDERING CHART
ALLIED MANUFACTURER ATTACHMENTS
PC240LC-10 HYDRAULIC EXCAVATOR

PC240LC-10

STEP 1	Choose Installation Location	Arm Length	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Field Installation *Go to Allied Manufacturers' Page* *Kit Freight included in kit cost* **Sales Code Format will be XXX-95-BXXXX**		BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	OSS Installation *Go to One Stop Shopping Page* *Base machine net transport charge to OSS vendor will be added to each machine receiving OSS items.* **Sales Code Format will be XXX-OSS-BXXXX**		BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300

STEP 2	Choose Base Kit	Arm Length	BASE KITS - CHOOSE ONE							
			SINGLE APPLICATION (1 Attach - 1 Set of Lines)						MULTIPLE APPLICATIONS (2 attach, 2 sets of lines)	
			Bucket Tilt, Rotate ®[1]	Thumb[2]	Breaker[3]	Shear (O/C)[4]	Breaker, Thumb (Combo)	Breaker, Shear (Combo)[5]	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Determine Kit Type **(Consult Kit Application Chart)**	10'0" (3.0 m) 10'6" (3.5 m)	206-95-B2820 206-95-B2821	206-95-B2822 206-95-B2823	206-95-B2824 206-95-B2825	206-95-B2826 206-95-B2827	206-95-B2864 206-95-B2865	206-95-B2828 206-95-B2829	206-95-B2830 206-95-B2831	206-95-B2832 206-95-B2833

STEP 3	Choose Kit Options and Controls	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	OPTIONS									
	Accumulator [7]	206-95-B2834			❑		❑	❑		❑
	Case Drain [6]	206-95-B2835	❑		❑		❑	❑	❑	❑
	Return Filter	206-95-B2836			❑		❑	❑		❑
	Electronic Flow/Pressure Control (EPC)	206-95-B2837	❑	❑	❑	❑	BASE	BASE	❑	BASE
	Electronic Function Select	206-95-B2838					❑	❑		❑
	Thumb Lock	206-95-B2866		❑						
	Thumb Group	206-95-B2867		■						
	Proportional Joystick Control	206-95-B2868	❑	❑	❑	❑	❑	❑	❑	❑
	OPERATOR CONTROLS									
	Single Application (1 Attach)									
	Foot Pedal (PPC)	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	Joystick (Electric/Hydraulic)	206-95-B2839	❑	❑	❑	❑	❑	❑	❑	❑
	Multiple application (2 Attach)									
	Joystick (Electric/Hydraulic)	BASE							BASE	BASE
	Foot Pedal (PPC) Only if (JS) was selected first	206-95-B2840							❑	❑

STEP 4	Choose Service Valve	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Single Application (1 Attach) Service Valve (Safety valves are included)	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	Multiple Application (2 Attach) Only if (R) is needed Service Valve (Bolts and safety valves are included)	206-95-B2862							❑	❑

LEGEND AND FOOTNOTES

■ Required Option
❑ Option
Not Applicable
BASE Included in Base Kit or Machine.

1 The Bucket Tilt, Rotate kit is dedicated (not upgradable). It can be used to upgrade a Shear or a Breaker, Shear kit to include rotation.
IMPORTANT: This rotate kit uses the first attach service valve. If another auxiliary kit is using this valve, do not order this kit - contact HKX for recommendations.

2 Thumb kit is dedicated (non-upgradable)

3 Breaker kit specifically designed to accommodate LBP (Low Back Pressure) attachments. In most cases, this precludes the need of a case drain for compactors. The Breaker kit is designed to be upgradable to a Breaker, Shear kit.

4 Shear kit is designed for one and/or two pump flow, third member (stick mounted) attachments. May be necessary for second member attachments in order to achieve maximum cycle time. The Shear kit can be upgraded to a Breaker, Shear kit.

5 Breaker/Shear (Combination) Kit can be upgraded to include rotate using the Bucket Tilt/Rotate Kit.

6 Case drains are usually required for dual direction hydraulic motor applications. Some single direction motors (Plate compactors etc.) may require case drains depending on system backpressure. It is necessary to consult the attachment manufacturer before operating a rotary motor without a case drain.

7 Some breakers (eg. NPK Daemo) may require accumulators in the high (supply) and/or low pressure (return) line. It is necessary to consult the attachment manufacturer to determine the correct quantity of accumulators to protect both the attachment and the carrier.

Ex) 1 Field Install, Breaker kit, 10'0" Arm length, Return filter, Single Application -Joystick Control, Single Application Service Valve.

Description - Field Installation	Sales Code
Breaker kit	206-95-B2824
Return Filter	206-95-B2836
Single Application Joystick	206-95-B2839
Single Application Service Valve	Base

Ex) 2 OSS Install, Breaker, Shear & Rotate kit, 10'0" arm length, Single Application-Foot Pedal, Multiple Application-Joystick Control, Single Application Service Valve, Multiple Application Service Valve

Description - OSS Installation	Sales Code
Breaker/Shear/Rotate Kit	206-OSS-B2830
Single Application Foot Pedal	Base
Multiple Application Joystick	Base
Single Application Service Valve	Base
Multiple Application Service Valve	206-OSS-B2862

ALLIED MANUFACTURER ATTACHMENTS — PC240LC-10
FIELD INSTALLATION

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT

WARRANTY FOR ALLIED ATTACHMENTS IS PROVIDED BY THE INDIVIDUAL ATTACHMENT MANUFACTURER

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
HYDRAULIC KITS - HKX - FIELD INSTALLED - LEAD TIME 2 WKS				
HYDRAULIC KIT TYPE				
* Bucket Tilt/Rotate Kit - 3.0 m 10' 0" arm	206-95-B2820	3.0 m 10' 0" arm		$ 5,768
* Bucket Tilt/Rotate Kit - 3.5 m 10' 6" arm	206-95-B2821	3.5 m 10' 6" arm		$ 5,768
Thumb Kit - 3.0 m 10' 0" arm	206-95-B2822	3.0 m 10' 0" arm		$ 6,735
Thumb Kit - 3.5 m 10' 6" arm	206-95-B2823	3.5 m 10' 6" arm		$ 6,735
Breaker Kit - 3.0 m 10' 0" arm	206-95-B2824	3.0 m 10' 0" arm		$ 9,124
Breaker Kit - 3.5 m 10' 6" arm	206-95-B2825	3.5 m 10' 6" arm		$ 9,124
Shear Kit - 3.0 m 10' 0" arm	206-95-B2826	3.0 m 10' 0" arm		$ 10,123
Shear Kit - 3.5 m 10' 6" arm	206-95-B2827	3.5 m 10' 6" arm		$ 10,123
Breaker/Thumb Combo Kit - 3.0 m 10' 0" arm	206-95-B2864	3.0 m 10' 0" arm		$ 10,631
Breaker/Thumb Combo Kit - 3.5 m 10' 6" arm	206-95-B2865	3.5 m 10' 6" arm		$ 10,631
Breaker/Shear Combo Kit - 3.0 m 10' 0" arm	206-95-B2828	3.0 m 10' 0" arm		$ 12,384
Breaker/Shear Combo Kit - 3.5 m 10' 6" arm	206-95-B2829	3.5 m 10' 6" arm		$ 12,384
Shear/Rotate Kit - 3.0 m 10' 0" arm	206-95-B2830	3.0 m 10' 0" arm		$ 15,889
Shear/Rotate Kit - 3.5 m 10' 6" arm	206-95-B2831	3.5 m 10' 6" arm		$ 15,889
Breaker/Shear/Rotate Kit - 3.0 m 10' 0" arm	206-95-B2832	3.0 m 10' 0" arm		$ 18,152
Breaker/Shear/Rotate Kit - 3.5 m 10' 6" arm	206-95-B2833	3.5 m 10' 6" arm		$ 18,152
OPTIONS				
Accumulator	206-95-B2834	All breaker kits		$ 1,249
Case Drain	206-95-B2835	Breaker / Bucket tilt kits		$ 1,668
Return Filter	206-95-B2836	All breaker kits		$ 1,550
Electronic Flow/Pressure Control EPC	206-95-B2837	Not required for combo kits Option for all other kits		$ 824
Electronic Function Select	206-95-B2838	Option for Combo kits		$ 1,627
Thumb Lock (Non Factory Piping)	206-95-B2866	Not for factory piping Use only w/Combo Kit to prevent drift		$ 635
Thumb Lock (Komatsu Factory Piping)	206-95-B2870	For factory piping		$ 1,759
Thumb Group (Includes hoses and manifold to connect thumb kit to thumb)	206-95-B2867			$ 686
Proportional Joystick Control	206-95-B2868	Precision control with in-cab flow selection		$ 1,261
CONTROLS				
First function- foot pedal	IN BASE	First function foot pedal		N/C
First function- joystick	206-95-B2839	First function joystick option		N/C
Second function-joystick	IN BASE	Second function joystick option		N/C
Second function-foot pedal	206-95-B2840	Second function foot pedal		N/C
SERVICE VALVE				
First Function Service Valve	In Base Machine	In Base Machine		IN BASE
Second Function Service Valve	206-95-B2862	Includes valve, bolts, and safety valves		$ 5,469

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR

FREIGHT

5 day UPS ground freight charges are included in the kit and apply to any USA destination. If other freight arrangements are desired, cont
HKX direct at 800-493-5487

** Note: The bucket tilt, rotate kits is dedicated (not upgradeable). It can be used to upgrade a shear kit or breaker/shear kit to include rota*
IMPORTANT: The rotate kit uses the first attach service valve. If an auxiliary kit is using this valve, the second function service valve will r
to be ordered.

For installation assistance, warranty, and technical support contact:

HKX	*TEL: 1-800-493-5487*
16761 146th St, SE	*FAX: 1-800-353-5736*
Monroe, WA 98272	*E-MAIL: support@hkx.xom*

QUICK COUPLERS - JRB - FIELD INSTALLED - LEAD TIME 2 WKS

Hyd Kit (10'0" arm) - SMART-LOC/VERSALOC	JRB91T1648	Hyd kit only	$	1,615
Hyd Kit (11'6" arm) - SMART-LOC/VERSALOC	JRB91T1659	Hyd kit only	$	1,658
SMART-LOC Quick Coupler - 55SLH	206-95-B4100	Requires Hyd kit	$	8,264
Picks up a range of attachments for a specific model				
VERSALOC Quick Coupler - JRB55VLH	206-95-B4200	Requires Hyd kit	$	10,186
Picks up a range of attachments from different MFG's in same model class				

For installation assistance, warranty, and technical support contact:

JRB Attachments	*TEL: 1-800-428-2538*
820 Glaser Parkway	*FAX: 1-330-734-3019*
Akron, OH 44306	

THUMBS - PSM - FIELD INSTALLED - LEAD TIME 4 WKS

PIN ON STYLE W/SERRATIONS - Preferred for most appplications. Not for use with coupler

PSM PLSB4.0 - Progressive Link	206-95-B1109	1,250 lb. - Not for short arms	$	16,499
PSM NLSB4.0 - No Link	206-95-B1110	1,190 lb.	$	14,346
PSM RBS4.0 - Rigid	206-95-B1111	1,140 lb.	$	12,100

LOG STYLE PROFILE W/SERRATIONS - For use primarily in foresty when working with logs and stumps. Not for use w/coupler

PSM PLSB4.0 - Progressive Link	206-95-B1112	1,300 lb. - Not for short arms	$	16,767
PSM NLSB4.0 - No Link	206-95-B1113	1,205 lb.	$	14,524
PSM RBS4.0 - Rigid	206-95-B1114	1,140 lb.	$	12,279

PIN GRABBER PROFILE W/SERRATIONS - Extended thmb length to accommodate use with pin grabber style coupler

PSM PLSB4.0 - Progressive Link	206-95-B1115	1,290 lb. - Not for short arms	$	17,303
PSM NLSB4.0 - No Link	206-95-B1116	1,150 lb.	$	15,062
PSM RBS4.0 - Rigid	206-95-B1117	1,100 lb.	$	12,631

THUMB (CLAMP) BUCKET COMBO W/SERRATIONS - For use with or without coupler. Thumb and bucket remove as a unit

PSM PGNL4.0 - NoLink - 42" Bucket	206-95-B1118	3695 lb.	$	34,520

Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement she
All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the bucket pin to tooth radius.
Contact PSM for details.
For installation assistance, warranty, and technical support contact:

PSM Corporation	*TEL: 1-800-373-3514*
8502 Maltby Rd.	*FAX: 425-486-0803*
Woodinville, WA 98072	*E-MAIL: info@psmcorp.com*

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
THUMBS - ROCKLAND - FIELD INSTALLED - LEAD TIME 4 WKS				
BT-S Standard	206-95-B3869	Std. length, solid strut		$ 6,679
BT-S Coupler length	206-95-B3870	Coupler length, solid strut		$ 8,189
BTS-W Standard A-4 Tine	206-95-B3871	Std length, wide solid strut		$ 5,715

For installation assistance, warranty, and technical support contact:
Rockland Manufacturing Co. *TEL: 1-800-458-3773*
P.O. Box 5
Bedford, PA 15522

VANDALISM PROTECTION - JRB - FIELD INSTALLED - LEAD TIME 2 WKS				
Vandal Protection Guards	206-95-B1827			$ 2,935
Vandal Guard Storage Box	206-95-B1828			$ 1,619

SUPER LONG FRONT - YOUNG CORP - FIELD INSTALLED - LEAD TIME 4 WKS				
Super Long Front - 55' Reach	206-95-B1007			$ 108,551
Super Long Front - 60' Reach	206-95-B1010			$ 115,341
Ditch Cleaning Bucket 0.75 CY 60" wide - 75DC60	206-95-B1008	For use w/ 55' Front		$ 10,316
Ditch Cleaning Bucket 0.6 CY 48" wide - 60DC48	206-95-B1009	For use w/60' Front		$ 9,472

Kit includes boom, arm, arm cylinder and bkt linkage w/PC120 bkt pins .
Bucket is optional. Must order 4PA19 boom cylinders only.
Must order 4PL25B Additional Counterweight Package (factory installed)

OSS INSTALLATION

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

Attachments are installed at authorized factory location - Dealer pays OSS transportation charge per machine

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
HYDRAULIC KITS - HKX - OSS INSTALLED - LEAD TIME 4 WKS				
HYDRAULIC KIT TYPE				
* Bucket Tilt/Rotate Kit - 3.0 m 10' 0" arm	206-OSS-B2820	3.0 m 10' 0" arm	$	7,802
* Bucket Tilt/Rotate Kit - 3.5 m 10' 6" arm	206-OSS-B2821	3.5 m 10' 6" arm	$	7,802
Thumb Kit - 3.0 m 10' 0" arm	206-OSS-B2822	3.0 m 10' 0" arm	$	8,380
Thumb Kit - 3.5 m 10' 6" arm	206-OSS-B2823	3.5 m 10' 6" arm	$	8,380
Breaker Kit - 3.0 m 10' 0" arm	206-OSS-B2824	3.0 m 10' 0" arm	$	11,494
Breaker Kit - 3.5 m 10' 6" arm	206-OSS-B2825	3.5 m 10' 6" arm	$	11,494
Shear Kit - 3.0 m 10' 0" arm	206-OSS-B2826	3.0 m 10' 0" arm	$	12,594
Shear Kit - 3.5 m 10' 6" arm	206-OSS-B2827	3.5 m 10' 6" arm	$	12,594
Breaker/Thumb Combo Kit - 3.0 m 10' 0" arm	206-OSS-B2864	3.0 m 10' 0" arm	$	13,475
Breaker/Thumb Combo Kit - 3.5 m 10' 6" arm	206-OSS-B2865	3.5 m 10' 6" arm	$	13,475
Breaker/Shear Combo Kit - 3.0 m 10' 0" arm	206-OSS-B2828	3.0 m 10' 0" arm	$	15,403
Breaker/Shear Combo Kit - 3.5 m 10' 6" arm	206-OSS-B2829	3.5 m 10' 6" arm	$	15,403
Shear/Rotate Kit - 3.0 m 10' 0" arm	206-OSS-B2830	3.0 m 10' 0" arm	$	18,936
Shear/Rotate Kit - 3.5 m 10' 6" arm	206-OSS-B2831	3.5 m 10' 6" arm	$	18,936
Breaker/Shear/Rotate Kit - 3.0 m 10' 0" arm	206-OSS-B2832	3.0 m 10' 0" arm	$	22,396
Breaker/Shear/Rotate Kit - 3.5 m 10' 6" arm	206-OSS-B2833	3.5 m 10' 6" arm	$	22,396
OPTIONS				
Accumulator	206-OSS-B2834	All breaker kits	$	1,697
Case Drain	206-OSS-B2835	Breaker / Bucket tilt kits	$	2,158
Return Filter	206-OSS-B2836	All breaker kits	$	1,867
Electronic Flow/Pressure Control EPC	206-OSS-B2837	Not required for combo kits Option for all other kits	$	1,068
Electronic Function Select	206-OSS-B2838	Option for Combo kits	$	2,114
Thumb Lock (Non Factory Piping)	206-OSS-B2866	Not for factory piping	$	1,023
Thumb Lock (Komatsu Factory Piping)	206-OSS-B2870	For factory piping	$	2,258
Thumb Group (Includes hoses and manifod to connect thumb kit to thumb)	206-OSS-B2867	Upgrade from single hose OSS installation	$	1,079
Proportional Joystick Control	206-OSS-B2868	Precision control with in-cab flow control	$	1,711
CONTROLS				
First function- foot pedal	IN BASE	First function foot pedal		N/C
First function- joystick	206-OSS-B2839	First function joystick option	$	162
Second function-joystick	IN BASE	Second function joystick option		N/C
Second function-foot pedal	206-OSS-B2840	Second function foot pedal		N/C
SERVICE VALVE				
First Function Service Valve	In Base Machine	In Base Machine		IN BASE
Second Function Service Valve	206-OSS-B2862	Includes valve, bolts, and safety valves	$	6,339

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR

FREIGHT

5 day UPS ground freight charges are included in the kit and apply to any USA destination. If other freight arrangements are desired, cont
HKX direct at 800-493-5487

Note: The bucket tilt, rotate kits is dedicated (not upgradeable). It can be used to upgrade a shear kit or breaker/shear kit to include rotatic
IMPORTANT: The rotate kit uses the first attach service valve. If an auxiliary kit is using this valve, the second function service valve will r
to be ordered.

For installation assistance, warranty, and technical support contact:

HKX	*TEL: 1-800-493-5487*
16761 146th St, SE	*FAX: 1-800-353-5736*
Monroe, WA 98272	*E-MAIL: support@hkx.xom*

QUICK COUPLERS - JRB - OSS INSTALLED - LEAD TIME 4 WKS

Hyd Kit (10'0" arm) - SMART-LOC/VERSALOC	JRB91T1648OSS	Hyd kit only	$	3,285
Hyd Kit (11'6" arm) - SMART-LOC/VERSALOC	JRB91T1659OSS	Hyd kit only	$	3,528
SMART-LOC Quick Coupler - 55SLH	206-OSS-B4100	Requires Hyd kit	$	8,365
Picks up a range of attachments for a specific model				
VERSALOC Quick Coupler - JRB55VLH	206-OSS-B4200	Requires Hyd kit	$	10,287
Picks up a range of attachments from different MFG's in same model class				

For installation assistance, warranty, and technical support contact:

JRB Attachments	*TEL: 1-800-428-2538*
820 Glaser Parkway	*FAX: 1-330-734-3019*
Akron, OH 44306	

THUMBS - PSM - OSS INSTALLED - LEAD TIME 6 WKS

PIN ON STYLE W/SERRATIONS - Preferred for most appplications. Not for use with coupler

PSM PLSB4.0 - Progressive Link	206-OSS-B1109	1,250 lb. - Not for short arms	$	21,498
PSM NLSB4.0 - No Link	206-OSS-B1110	1,190 lb.	$	19,130
PSM RBS4.0 - Rigid	206-OSS-B1111	1,140 lb.	$	16,660

LOG STYLE PROFILE W/SERRATIONS - For use primarily in foresty when working with logs and stumps. Not for us

PSM PLSB4.0 - Progressive Link	206-OSS-B1112	1,300 lb. - Not for short arms	$	21,793
PSM NLSB4.0 - No Link	206-OSS-B1113	1,205 lb.	$	19,326
PSM RBS4.0 - Rigid	206-OSS-B1114	1,140 lb.	$	16,857

PIN GRABBER PROFILE W/SERRATIONS - Extended thmb length to accommodate use with pin grabber style coupl

PSM PLSB4.0 - Progressive Link	206-OSS-B1115	1,290 lb. - Not for short arms	$	22,383
PSM NLSB4.0 - No Link	206-OSS-B1116	1,150 lb.	$	19,918
PSM RBS4.0 - Rigid	206-OSS-B1117	1,100 lb.	$	17,243

THUMB (CLAMP) BUCKET COMBO W/SERRATIONS - For use with or without coupler. Thumb and bucket remove a

PSM PGNL4.0 - No Link - 42" Bucket	206-OSS-B1118	3,695 lb.	$	42,819

Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement she
All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the bucket pin to tooth radius.
Contact PSM for details.

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR

For installation assistance, warranty, and technical support contact:
PSM Corporation
8502 Maltby Rd.
Woodinville, WA 98072

THUMBS - ROCKLAND - OSS INSTALLED - LEAD TIME 6 WKS

BT-S Standard	206-OSS-B3869	Std. length, solid strut		$	9,604
BT-S Coupler length	206-OSS-B3870	Coupler length, solid strut		$	11,320
BTS-W Standard A-4 Tine	206-OSS-B3871	Std length, wide solid strut		$	8,951

For installation assistance, warranty, and technical support contact:
Rockland Manufacturing Co. *TEL: 1-800-458-3773*
P.O. Box 5
Bedford, PA 15522

VANDALISM PROTECTION - JRB - OSS INSTALLED - LEAD TIME 3 WKS

Vandal Protection Guards	206-OSS-B1827			$	3,097
Vandal Guard Storage Box	206-OSS-B1828			$	1,781

FREIGHT - OSS TRANS

Freight	OSSTRANS		D / NET Pricing	$	300

**NOTE: The machine transport option sales code OSSTRANS, must be ordered when ordering one or more one stop shop attachments.*

PC290LC-10 HYDRAULIC EXCAVATOR

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:
Air cleaner, double element dry type with auto dust evacuator
Cooling fan, suction, plastic blade, mixed flow, with fan guard
Komatsu SAA6D107E-2 Tier 4 emissions certified engine
197 HP (147 kW) @ 2,050 rpm
KDPF (Aftertreatment Assembly)
After-cooled, turbocharged, direct injection
Electrical system:
Alternator (60 Ampere / 24V)
Large capacity batteries (2 x 12V / 170 AH)
Starting motor (5.5 kW)
Working Lights (1 front RH side / 1 boom LH side)
Engine shutdown secondary switch
Battery disconnect switch
Undercarriage:
31.5" (800mm) triple grouser shoes with sealed (dry)
link assembly (each side)
8 track / 2 carrier rollers (each side)
Hydraulic track adjusters (each side)
Track guiding guard (each side)
Guards and Covers:
Revolving frame deck guard
Revolving frame undercover
Track frame undercover
Pump / engine room partition cover
Turbocharger exhaust manifold cover
Dust net for radiator and oil cooler
Low noise machine cover
Operator environment:
Cab, all weather sound suppression type with tinted safety
glass windows, pull-up type front window with lock device,
removable lower windshield, large ceiling hatch, lockable door,
cab-frame mounted intermittent window wiper and washer,
floor mat, cigarette lighter (24V), AM/FM radio, air conditioner,
heater and defroster, hot/cold storage box, antenna
Large LCD high resolution color monitor panel
Working mode selection, Equipment Management Monitoring
System (EMMS) with self diagnostic system monitoring,
maintenance tracking and records, fault code memory storage,
energy saving advice, hydraulic flow adjustments for attachments
Access handrails for machine cab
Rearview mirrors, right hand and left hand side
High back, fully adjustable air suspension seat with double
slide mechanism with console mounted arm rests
Retractable seat belt, 3" width
Heated Seat
Auxiliary jack for Ipod or MP3 player
Operator Protective Guard (OPG) Level 1 Top Guard
12 V accessory outlets (2)
ROPS certified cab

Hydraulic controls:
HydrauMind system, full hydrostatic with closed cente
sensing (CLSS) and engine sensing with variable s
matching control
Pump and engine mutual control system
Auto-deceleration system
Automatic engine warm-up system
Engine overheat prevention system
Power maximizing system
Swift slow down system
1 axial piston swing motor with single stage relief valv
2 axial piston travel motors with counter balance valv
2 variable capacity piston pumps
7 spool control valve (boom, arm, bucket, swing, righ
left travel, and 1 service valve, (2 pump flow capaci
Boom and arm holding valves
Control levers, adjustable wrist control levers for arm,
bucket and swing with PPC system
Control levers and pedals for steering and travel with
Pattern change valve (ISO to BH control)
Drive and brake system
Brakes, hydraulic lock type travel brakes, oil disc type
and swing holding brake
Hydrostatic, 3 travel speeds system w/ auto-shift and
double reduction type final drive
Special arrangements:
Cold area arrangement, -4°F (-20°C) through
+113°F (45°C) at sea level
Altitude arrangement (no fuel adjustment up to 2,300
Other Standard Equipment:
Counterweight, 12,148 lbs. (5510 kg)
Electric horn
KOMTRAX 4.0 monitoring system
Marks and plates, English
Komatsu standard paint
Travel alarm
Provision for Vandalism protection (Padlocks not incl
Rearview monitoring system (1 camera)

* Does not include arm, boom, or bucket

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other o
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CS
B =	Available Loose (May require replacement parts)		

DESCRIPTION		SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE							
PC290LC-10	BASE MACHINE	PC290LC-10			A		$ 346,387

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT A	SPEC A					
PC290LC-10 BASE MACHINE	PC290LC-10			A		$ 346,387
One piece boom, 20' 2" (6150mm)	4PA6150C					$ 43,819
10'6" (3200mm) arm assembly	4PB3200C					$ 22,759
31.5" (800mm) triple grouser	2PX21G80UF					IN BASE
Revolving frame undercover, std.*	2PM01					IN BASE
Track guiding guards	2PP02					IN BASE
SPEC ARRANGEMENT B	SPEC B					
PC290LC-10 BASE MACHINE	PC290LC-10			A		$ 346,387
One piece boom, 20' 2" (6150mm) with 1 actuator piping	4PA6150F					$ 48,329
10'6" (3200mm) arm assembly with 1 actuator piping	4PB3200CA					$ 28,158
Hydraulic control unit (provision for breaker or 1-additional actuator)	4PE11B					$ 10,789
31.5" (800mm) triple grouser	2PX21G80UF					IN BASE
Revolving frame undercover, std.*	2PM01					IN BASE
Track guiding guards	2PP02					IN BASE

* Only items that can be changed within spec arrangements

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPECIAL ARRANGEMENTS						
SUPER LONG FRONT ARRANGEMENT						
PC290LC-10 BASE MACHINE	PC290LC-10			A		$ 346,387
*Super Long Front	206-95-B1017	NO	Contact CSC	A		See Allied Page
Counterweight / revolving frame reinforcement	4PL25B	NO	4 weeks	A		$ 11,070
Deduct for Super Long Front installed	206-95-B1023	NO		A	Z	$ (6,711)

Deduct will be applied to sales order when base machine, Super Long Front and Counterweight and frame reinforcement are ordered together.

*Must also order boom cylinders only, 4PA19.

Note: Super Long Front Package includes the base unit equipped with additional counterweight and frame reinforcement installe at CMO. Also includes Super Long Front shipped FOB Seattle, Washington from Young Corp. Oder bucket for Super Long Front from Allied Price Page.

OPTIONAL EQUIPMENT

"IN BASE" items should not be listed on P.O. They are automatically included with the base machine

TRACK SHOE ASSY WITH SEALED (DRY) LINK ASSY (S1)

31.5" (800mm) triple grouser Included in base machine.	2PX21G80UF	SP		A	Z	IN BASE
28.0" (700mm) triple grouser (ILOS)	2PX21G70UF	NO	2 weeks	A	Z	$ (614)
33.5" (850mm) triple grouser (ILOS)	2PX21G85UG	NO	2 weeks	A	Z	$ 556

** For appropriate track shoe selection, refer to the Shoe Application and Classification tables located in Komatsu's Specification and Application Handbook.*

MACHINE PROTECTION EQUIPMENT (SN)

Revolving frame undercover, std.	2PM01	SP		B	Z	IN BASE
Revolving frame undercover, HD	2PM03	YES-CSC		B	Z	$ 678

Note: Track Frame Undercover (6PM51) is included in the base machine

BACKHOE BOOM (N1)

** Includes arm cylinder, boom cylinders, piping for arm, boom, and bucket cylinders, and work lamp.*

One piece boom, 20' 2" (6150mm)	4PA6150C	SP		C	A	$ 43,819
One piece boom, 20' 2" (6150mm) with 1 actuator piping	4PA6150F	SP		A	C	$ 48,329
Boom cylinders only	4PA19	NO		C	Z	$ 10,519

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BACKHOE ARM (N1)						
** Includes bucket cylinder, bucket linkage, piping for bucket cylinder and hoses.*						
10'6" (3200mm) arm assembly	4PB3200C	SP		C	A	$ 22,759
10'6" (3200mm) arm assembly with 1 actuator piping	4PB3200CA	SP		A	C	$ 28,158
11'6" (3500mm) arm assembly	4PB3500A	YES		C	A	$ 28,544

NOTE: Thumb lock valves are available for factory piping on the Allied attachment page.

RECOMMENDATIONS FOR BUCKET AND ARM COMBINATIONS

Bucket Type	Bucket						6.15 m (20'2") Boom	
	Capacity		Width		Weight		3.2 m 10'6"	3.5 m 11'6"
Komatsu TL	0.58 m^3	0.76 yd^3	610 mm	24"	687 kg	1514 lb	V	V
	0.78 m^3	1.02 yd^3	762 mm	30"	807 kg	1779 lb	V	V
	0.99 m^3	1.29 yd^3	914 mm	36"	907 kg	2000 lb	V	V
	1.20 m^3	1.57 yd^3	1067 mm	42"	949 kg	2178 lb	V	V
	1.41 m^3	1.85 yd^3	1219 mm	48"	1045 kg	2399 lb	W	W
	1.63 m^3	2.13 yd^3	1372 mm	54"	1168 kg	2576 lb	W	X
Komatsu HP	0.58 m^3	0.76 yd^3	610 mm	24"	812 kg	1791 lb	V	V
	0.78 m^3	1.02 yd^3	762 mm	30"	931 kg	2053 lb	V	V
	0.99 m^3	1.29 yd^3	914 mm	36"	1054 kg	2323 lb	V	V
	1.20 m^3	1.57 yd^3	1067 mm	42"	1154 kg	2545 lb	V	V
	1.41 m^3	1.85 yd^3	1219 mm	48"	1278 kg	2817 lb	W	W
	1.63 m^3	2.13 yd^3	1372 mm	54"	1404 kg	3095 lb	W	X
Komatsu HPS	0.58 m^3	0.76 yd^3	610 mm	24"	870 kg	1917 lb	V	V
	0.78 m^3	1.02 yd^3	762 mm	30"	1020 kg	2248 lb	V	V
	0.99 m^3	1.29 yd^3	914 mm	36"	1162 kg	2562 lb	V	V
	1.20 m^3	1.57 yd^3	1067 mm	42"	1282 kg	2827 lb	V	V
	1.41 m^3	1.85 yd^3	1219 mm	48"	1425 kg	3142 lb	W	X
	1.63 m^3	2.13 yd^3	1372 mm	54"	1571 kg	3464 lb	X	Y
Komatsu HPX	0.58 m^3	0.76 yd^3	610 mm	24"	987 kg	2177 lb	V	V
	0.78 m^3	1.02 yd^3	762 mm	30"	1138 kg	2508 lb	V	V
	0.99 m^3	1.29 yd^3	914 mm	36"	1280 kg	2822 lb	V	V
	1.20 m^3	1.57 yd^3	1067 mm	42"	1400 kg	3087 lb	V	W
	1.41 m^3	1.85 yd^3	1219 mm	48"	1543 kg	3402 lb	W	X
	1.63 m^3	2.13 yd^3	1372 mm	54"	1689 kg	3724 lb	X	Y

V - Used with material weights up to 3,500lb/yd^3 W - Used with material weights up to 3,000lb/yd^3
X - Used with material weights up to 2,500lb/yd^3 Y - Used with material weights up to 2,000lb/yd^3
Z - Not useable

Note: For bucket specifications different than those listed above, submit a SEST for Komatsu review and approval.
Note: Order Komatsu backhoe buckets driectly from Hensley Industries at 817-477-3167.

CAB ATTACHMENTS NN)						
Rain visor	6PE40-C	YES		C	A	$ 336
Sun Visor	6PE41-D	YES		C	A	$ 935
Working light, additional, front	6PA01-L	YES		C	A	$ 254
TRACK ROLLER GUARDS (N1)						
Track guiding guards	2PP02	SP		A	Z	IN BASE
Track roller guards, full length	2PP04	NO		A	A	$ 5,605

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
HYDRAULICS (N1)							
High Pressure In-Line Filters	6PM12	NO	4 weeks	A	Z	$	7,847
Hydraulic control unit (provision for breaker or 1-additional actuator)	4PE11B	SP		A	Z	$	10,789

Cannot be selected with Super Long Front Arrangement

Includes 1 control pedal, plumbing from the service valve to the boom foot, PPC plumbing from the control pedal to the service valve, accumulator on return circuit (low pressure), automatic selector valve (1 way or 2 way flow), automatic 1 way flow in B mod return filrter for breaker and safety suction valves in the service valve
(1 two stage 305 kg/cm^2 / 210 kg/cm^2 / 1 single stage 305 kg/cm^2)
Does not include piping for the work equipment
1P: 1-pump flow capacity

OPERATOR PROTECTION EQUIPMENT (NN)							
Lower front window guard	6PB52-E	YES - CSC	4 weeks	A	A	$	1,725
Full front guard (Level I)	6PB55-F	YES - CSC	4 weeks	A	A	$	5,191
Full front guard (Level II)	6PB57-F	YES - CSC	4 weeks	A	A	$	3,600
Top Guard (Level II)	6PB58A-E	YES - CSC	4 weeks	A	A	$	3,278

OPG = Operator Protective Guard

AUXILIARY EQUIPMENT (NN)							
1 Additional Rear Camera	6PA252	YES - CSC	4 weeks	X	Z	$	2,017
Straight Travel Pedal	2ND05	NO		A	A	$	1,758
**(Additional pedal utilized for straight travel located on the left hand side)*							
Pre delivery inspection*	PDI	YES		C	Z	$	145

CMO will complete and provide the service report, receiving inspection report, component information list (provides part number a serial number for key components) and will complete DB specific forms required for PDI if provided in advance (two days prior to expected pick up).

ADDITIONAL COUNTERWEIGHT PACKAGE (NN)							
Super Long Front additional counterweight (+551 lbs) and revolving frame reinforcement	4PL25B	NO	4 weeks	A	Z	$	11,070

ALLIED MANUFACTURERS' ATTACHMENTS (NN)

Sales codes and pricing for 'ALLIED MANUFACTURERS' ATTACHMENTS' will be added at a later date.

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;
https://www.komatsuamerica.net/

ORDERING CHART
ALLIED MANUFACTURER ATTACHMENTS
PC290LC-10 HYDRAULIC EXCAVATOR

STEP 1	Choose Installation Location	Arm Length	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Field Installation *Go to Allied Manufacturers' Page* *Kit Freight included in kit cost* **Sales Code Format will be XXX-95-BXXXX**		BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	OSS Installation *Go to One Stop Shopping Page* *Base machine net transport charge to OSS vendor will be added to each machine receiving OSS items.* **Sales Code Format will be XXX-OSS-BXXXX**		BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300

STEP 2	Choose Base Kit	Arm Length	BASE KITS - CHOOSE ONE							
			SINGLE APPLICATION (1 Attach - 1 Set of Lines)						MULTIPLE APPLICATIONS (2 attach, 2 sets of lines)	
			Bucket Tilt, Rotate ®[1]	Thumb[2]	Breaker[3]	Shear (O/C)[4]	Breaker, Thumb (Combo)	Breaker, Shear (Combo)[5]	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Determine Kit Type **(Consult Kit Application Chart)**	3.05m - 10'0" 3.5m - 11'6"	206-95-B2820 206-95-B2821	206-95-B2822 206-95-B2823	206-95-B2824 206-95-B2825	206-95-B2826 206-95-B2827	206-95-B2864 206-95-B2865	206-95-B2828 206-95-B2829	206-95-B2830 206-95-B2831	206-95-B2832 206-95-B2833

STEP 3	Choose Kit Options and Controls	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	OPTIONS									
	Accumulator [7]	206-95-B2834			❑		❑	❑		❑
	Case Drain [6]	206-95-B2835	❑		❑		❑	❑	❑	❑
	Return Filter	206-95-B2836			❑		❑	❑		❑
	Electronic Flow/Pressure Control (EPC)	206-95-B2837	❑	❑	❑	❑	BASE	BASE	❑	BASE
	Electronic Function Select	206-95-B2838					❑	❑		❑
	Thumb Lock	206-95-B2866		❑						
	Thumb Group	206-95-B2867		■						
	Proportional Joystick Control	206-95-B2868	❑	❑	❑	❑	❑	❑	❑	❑
	OPERATOR CONTROLS									
	Single Application (1 Attach)									
	Foot Pedal (PPC)	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	Joystick (Electric/Hydraulic)	206-95-B2839	❑	❑	❑	❑	❑	❑	❑	❑
	Multiple application (2 Attach)									
	Joystick (Electric/Hydraulic)	BASE							BASE	BASE
	Foot Pedal (PPC) Only if (JS) was selected first	206-95-B2840							❑	❑

STEP 4	Choose Service Valve	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Single Application (1 Attach) Service Valve (Safety valves are included)	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	Multiple Application (2 Attach) Only if (R) is needed Service Valve (Bolts and safety valves are included)	206-95-B2862							❑	❑

LEGEND AND FOOTNOTES

■ Required Option
❑ Option
Not Applicable
BASE Included in Base Kit or Machine.

1 The Bucket Tilt, Rotate kit is dedicated (not upgradable). It can be used to upgrade a Shear or a Breaker, Shear kit to include rotation.
IMPORTANT: This rotate kit uses the first attach service valve. If another auxiliary kit is using this valve, do not order this kit - contact HKX for recommendations.

2 Thumb kit is dedicated (non-upgradable)

3 Breaker kit specifically designed to accommodate LBP (Low Back Pressure) attachments. In most cases, this precludes the need of a case drain for compactors. The Breaker kit is designed to be upgradable to a Breaker, Shear kit.

4 Shear kit is designed for one and/or two pump flow, third member (stick mounted) attachments. May be necessary for second member attachments in order to achieve maximum cycle time. The Shear kit can be upgraded to a Breaker, Shear kit.

5 Breaker/Shear (Combination) Kit can be upgraded to include rotate using the Bucket Tilt/Rotate Kit.

6 Case drains are usually required for dual direction hydraulic motor applications. Some single direction motors (Plate compactors etc.) may require case drains depending on system backpressure. It is necessary to consult the attachment manufacturer before operating a rotary motor without a case drain.

7 Some breakers (eg. NPK Daemo) may require accumulators in the high (supply) and/or low pressure (return) line. It is necessary to consult the attachment manufacturer to determine the correct quantity of accumulators to protect both the attachment and the carrier.

Ex) 1	Field Install, Breaker kit, 8'7" Arm length, Return filter, Single Application -Joystick Control, Single Application Service Valve.
Description - Field Installation	**Sales Code**
Breaker kit	206-95-B2824
Return Filter	206-95-B2836
Single Application Joystick	206-95-B2839
Single Application Service Valve	Base

Ex) 2	OSS Install, Breaker, Shear & Rotate kit, 9'6" arm length, Single Application-Foot Pedal, Multiple Application-Joystick Control, Single Application Service Valve, Multiple Application Service Valve
Description - OSS Installation	**Sales Code**
Breaker/Shear/Rotate Kit	206-OSS-B2832
Electronic Flow/Pressure Control	Base
Electronic Function Select Control	206-OSS-B2838
Single Application Foot Pedal	Base
Multiple Application Foot Pedal	206-OSS-B2840
Multiple Application Service Valve	206-OSS-B2862

FIELD INSTALLATION

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT

WARRANTY FOR ALLIED ATTACHMENTS IS PROVIDED BY THE INDIVIDUAL ATTACHMENT MANUFACTURER

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
HYDRAULIC KITS - HKX - FIELD INSTALLED - LEAD TIME 2 WKS				
HYDRAULIC KIT TYPE				
* Bucket Tilt/Rotate Kit - 3.0 m (10'6" arm)	206-95-B2820	3.0 m 10'6" arm	$	6,149
* Bucket Tilt/Rotate Kit - 3.5 m (11'6" arm)	206-95-B2821	3.5 m 11'6" arm	$	6,149
Thumb Kit - 3.0 m (10'6") arm	206-95-B2822	3.0 m 10'6" arm	$	7,180
Thumb Kit - 3.5 m (11'6") arm	206-95-B2823	3.5 m 11'6" arm	$	7,180
Breaker Kit - 3.0 m (10'6") arm	206-95-B2824	3.0 m 10'6" arm	$	9,726
Breaker Kit - 3.5 m (11'6") arm	206-95-B2825	3.5 m 11'6" arm	$	9,726
Shear Kit - 3.0 m (10'6") arm	206-95-B2826	3.0 m 10'6" arm	$	10,792
Shear Kit - 3.5 m (11'6") arm	206-95-B2827	3.5 m 11'6" arm	$	10,792
Breaker/Thumb Combo Kit - 3.0 m (10'6") arm	206-95-B2864	3.0 m 10'6" arm	$	11,333
Breaker/Thumb Combo Kit - 3.5 m (11'6") arm	206-95-B2865	3.5 m 11'6" arm	$	11,333
Breaker/Shear Combo Kit - 3.0 m (10'6") arm	206-95-B2828	3.0 m 10'6" arm	$	13,202
Breaker/Shear Combo Kit - 3.5 m (11'6") arm	206-95-B2829	3.5 m 11'6" arm	$	13,202
Shear/Rotate Kit - 3.0 m (10'6") arm	206-95-B2830	3.0 m 10'6" arm	$	16,939
Shear/Rotate Kit - 3.5 m (11'6") arm	206-95-B2831	3.5 m 11'6" arm	$	16,939
Breaker/Shear/Rotate Kit - 3.0 m (10'6") arm	206-95-B2832	3.0 m 10'6" arm	$	19,351
Breaker/Shear/Rotate Kit - 3.5 m (11'6") arm	206-95-B2833	3.5 m 11'6" arm	$	19,351
OPTIONS				
Accumulator	206-95-B2834	All breaker kits	$	1,331
Case Drain	206-95-B2835	Breaker / Bucket tilt kits	$	1,564
Return Filter	206-95-B2836	All breaker kits	$	1,653
Electronic Flow/Pressure Control EPC	206-95-B2837	Not required for combo kits Option for all other kits	$	878
Electronic Function Select	206-95-B2838	Option for Combo kits	$	1,735
Thumb Lock (Non Factory Piping)	206-95-B2866	Not for factory piping Use only w/Combo Kit to prevent drift	$	677
Thumb Lock (Komatsu Factory Piping)	206-95-B2870	For Komatsu factory piping	$	1,875
Thumb Group (Includes hoses and manifold to connect thumb kit to thumb)	206-95-B2867		$	731
Proportional Joystick Control	206-95-B2868	Precision control with in-cab flow selection	$	1,344
CONTROLS				
First function- foot pedal	IN BASE	First function foot pedal		N/C
First function- joystick	206-95-B2839	First function joystick option		N/C
Second function-joystick	IN BASE	Second function joystick option		N/C
Second function-foot pedal	206-95-B2840	Second function foot pedal		N/C

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
SERVICE VALVE				
First Function Service Valve	In Base Machine	In Base Machine		IN BASE
Second Function Service Valve	206-95-B2862	Includes valve, bolts, and safety valves		$ 5,830

FREIGHT

5 day UPS ground freight charges are included in the kit and apply to any USA destination. If other freight arrangements are desired, cont
HKX direct at 800-493-5487

** Note: The bucket tilt, rotate kits is dedicated (not upgradeable). It can be used to upgrade a shear kit or breaker/shear kit to include rota*
IMPORTANT: The rotate kit uses the first attach service valve. If an auxiliary kit is using this valve, the second function service valve will
to be ordered.

For installation assistance, warranty, and technical support contact:

HKX	*TEL: 1-800-493-5487*
16761 146th St, SE	*FAX: 1-800-353-5736*
Monroe, WA 98272	*E-MAIL: support@hkx.xom*

QUICK COUPLERS - JRB - FIELD INSTALLED - LEAD TIME 2 WKS

Hyd Kit (10'0" arm) - SMART-LOC/VERSALOC	JRB91T1649		$	1,722
Hyd Kit (11'6" arm) - SMART-LOC/VERSALOC	JRB91T1660		$	1,981
SMARTLOC Quick Coupler - 55SLH	206-95-B4101	Requires Hyd kit	$	8,809
Picks up a range of attachments for a specific model				
VERSALOC Quick Coupler - 55VLH	206-95-B4102	Requires Hyd kit	$	10,859
Picks up a range of attachments from different MFG's in same model class				

For installation assistance, warranty, and technical support contact:

JRB Attachments	*TEL: 1-800-428-2538*
820 Glaser Parkway	*FAX: 1-330-734-3019*
Akron, OH 44306	

THUMBS - PSM - FIELD INSTALLED - LEAD TIME 4 WKS

PIN ON STYLE W/SERRATIONS - Preferred for most appplications. Not for use with coupler

PSM PLSB5.0 - Progressive Link	206-95-B1120	1,250 lb. - Not for short arms	$	18,788
PSM NLSB5.0 - No Link	206-95-B1121	1,190 lb.	$	16,057
PSM RBS5.0 - Rigid	206-95-B1122	1,140 lb.	$	13,184

LOG STYLE PROFILE W/SERRATIONS - For use primarily in foresty when working with logs and stumps. Not for

PSM PLRB5.0 - Progressive Link	206-95-B1123	1,300 lb. - Not for short arms	$	19,116
PSM NLRB5.0 - No Link	206-95-B1124	1,205 lb.	$	16,343
PSM RBR5.0 - Rigid	206-95-B1125	1,140 lb.	$	13,373

PIN GRABBER PROFILE W/SERRATIONS - Extended thmb length to accommodate use with pin grabber style cou

PSM PGPL5.0 - Progressive Link	206-95-B1126	1,290 lb. - Not for short arms	$	19,785
PSM PGNL5.0 - No Link	206-95-B1127	1,150 lb.	$	16,918
PSM PGR5.0 - Rigid	206-95-B1128	1,100 lb.	$	13,843

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
THUMB (CLAMP) BUCKET COMBO W/SERRATIONS - For use with or without coupler. Thumb and bucket remove				
PSM PGNL5.0 - NoLink - 42" Bucket	206-95-B1129	3695 lb.		$ 40,141

Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement sh
All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the bucket pin to tooth radius.
Contact PSM for details.
For installation assistance, warranty, and technical support contact:
PSM Corporation *TEL: 1-800-373-3514*
8502 Maltby Rd. *FAX: 425-486-0803*
Woodinville, WA 98072 *E-MAIL: info@psmcorp.com*

THUMBS - ROCKLAND - FIELD INSTALLED - LEAD TIME 4 WKS

BT-S Standard	206-95-B3869	Std. length, solid strut	$	7,929
BT-S Coupler length	206-95-B3870	Coupler length, solid strut	$	9,279
BTS-W Standard A-4 Tine	206-95-B3871	Std length, wide solid strut	$	7,581

For installation assistance, warranty, and technical support contact:
Rockland Manufacturing Co. *TEL: 1-800-458-3773*
P.O. Box 5
Bedford, PA 15522

VANDALISM PROTECTION - JRB - FIELD INSTALLED - LEAD TIME 2 WKS

Vandal Protection Guards	206-95-B1731		$	3,128
Vandal Guard Storage Box	206-95-B1732		$	1,726

SUPER LONG FRONT - YOUNG CORP - FIELD INSTALLED

Super Long Front - 60' Reach	206-95-B1017		$	124,179
Ditch Cleaning Bucket - 0.75 CY - 75DC60	206-95-B1018		$	10,997

Kit includes boom, arm, arm cylinder and bkt linkage w/PC120 bkt pins .
Bucket is optional. Must order 4PA19 boom cylinders only.
Must order 4PL25B Additional Counterweight Package (factory installed)

For installation assistance, warranty, and technical support contact:
Young Corporation *TEL: 1-800-321-9090*
3231 Utah Avenue South
PO Box 3522
Seattle, WA 98134

OSS INSTALLATION

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
HYDRAULIC KITS - HKX - OSS INSTALLED - LEAD TIME 4 WKS				
HYDRAULIC KIT TYPE				
* Bucket Tilt/Rotate Kit - 3.0 m (10'6" arm)	206-OSS-B2820	3.0 m 10'6" arm	$	8,318
* Bucket Tilt/Rotate Kit - 3.5 m (11'6" arm)	206-OSS-B2821	3.5 m 11'6" arm	$	8,318
Thumb Kit - 3.0 m (10'6") arm	206-OSS-B2822	3.0 m 10'6" arm	$	8,933
Thumb Kit - 3.5 m (11'6") arm	206-OSS-B2823	3.5 m 11'6" arm	$	8,933
Breaker Kit - 3.0 m (10'6") arm	206-OSS-B2824	3.0 m 10'6" arm	$	12,252
Breaker Kit - 3.5 m (11'6") arm	206-OSS-B2825	3.5 m 11'6" arm	$	12,252
Shear Kit - 3.0 m (10'6") arm	206-OSS-B2826	3.0 m 10'6" arm	$	13,424
Shear Kit - 3.5 m (11'6") arm	206-OSS-B2827	3.5 m 11'6" arm	$	13,424
Breaker/Thumb Combo Kit - 3.0 m (10'6") arm	206-OSS-B2864	3.0 m 10'6" arm	$	14,364
Breaker/Thumb Combo Kit - 3.5 m (11'6") arm	206-OSS-B2865	3.5 m 11'6" arm	$	14,364
Breaker/Shear Combo Kit - 3.0 m (10'6") arm	206-OSS-B2828	3.0 m 10'6" arm	$	16,420
Breaker/Shear Combo Kit - 3.5 m (11'6") arm	206-OSS-B2829	3.5 m 11'6" arm	$	16,420
Shear/Rotate Kit - 3.0 m (10'6") arm	206-OSS-B2830	3.0 m 10'6" arm	$	20,186
Shear/Rotate Kit - 3.5 m (11'6") arm	206-OSS-B2831	3.5 m 11'6" arm	$	20,186
Breaker/Shear/Rotate Kit - 3.0 m (10'6") arm	206-OSS-B2832	3.0 m 10'6" arm	$	23,874
Breaker/Shear/Rotate Kit - 3.5 m (11'6") arm	206-OSS-B2833	3.5 m 11'6" arm	$	23,874
OPTIONS				
Accumulator	206-OSS-B2834	All breaker kits	$	1,809
Case Drain	206-OSS-B2835	Breaker / Bucket tilt kits	$	1,893
Return Filter	206-OSS-B2836	All breaker kits	$	1,991
Electronic Flow/Pressure Control EPC	206-OSS-B2837	Not required for combo kits Option for all other kits	$	1,139
Electronic Function Select	206-OSS-B2838	Option for Combo kits	$	2,253
Thumb Lock (Non Komatsu Factory Piping)	206-OSS-B2866	Not for factory piping Use only w/Combo Kit to prevent drift	$	1,090
Thumb Lock (KomatsuFactory Piping Only)	206-OSS-B2870	For factory piping	$	4,051
Thumb Group (Includes hoses and manifod to connect thumb kit to thumb)	206-OSS-B2867	Upgrade from single hose OSS installation	$	1,150
Proportional Joystick Control	206-OSS-B2868	Precision control with in-cab flow control	$	1,824
CONTROLS				
First function- foot pedal	IN BASE	First function foot pedal		N/C
First function- joystick	206-OSS-B2839	First function joystick option	$	173
Second function-joystick	IN BASE	Second function joystick option		N/C
Second function-foot pedal	206-OSS-B2840	Second function foot pedal		N/C

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
SERVICE VALVE				
First Function Service Valve	In Base Machine	In Base Machine		IN BASE
Second Function Service Valve	206-OSS-B2862	Includes valve, bolts, and safety valves		$ 6,758

FREIGHT

5 day UPS ground freight charges are included in the kit and apply to any USA destination. If other freight arrangements are desired, cont
HKX direct at 800-493-5487

Note: The bucket tilt, rotate kits is dedicated (not upgradeable). It can be used to upgrade a shear kit or breaker/shear kit to include rotati
IMPORTANT: The rotate kit uses the first attach service valve. If an auxiliary kit is using this valve, the second function service valve will
to be ordered.

For installation assistance, warranty, and technical support contact:
HKX *TEL: 1-800-493-5487*
16761 146th St, SE *FAX: 1-800-353-5736*
Monroe, WA 98272 *E-MAIL: support@hkx.xom*

QUICK COUPLERS - JRB - OSS INSTALLED - LEAD TIME 3 WKS

Hyd Kit (10'0" arm) - SMART-LOC/VERSALOC	JRB91T1649OSS	Hyd kit only	$	3,502
Hyd Kit (11'6" arm) - SMART-LOC/VERSALOC	JRB91T1660OSS	Hyd kit only	$	3,761
SMARTLOC Quick Coupler - 55SLH	206-OSS-B4101	Requires Hyd kit	$	8,917
Picks up a range of attachments for a specific model				
VERSALOC Quick Coupler - 55VLH	206-OSS-B4102	Requires Hyd kit	$	10,967
Picks up a range of attachments from different MFG's in same model class				

For installation assistance, warranty, and technical support contact:
JRB Attachments *TEL: 1-800-428-2538*
820 Glaser Parkway *FAX: 1-330-734-3019*
Akron, OH 44306

THUMBS - PSM - OSS INSTALLED - LEAD TIME 6 WKS

PIN ON STYLE W/SERRATIONS - Preferred for most appplications. Not for use with coupler

PSM PLSB5.0 - Progressive Link	206-OSS-B1120	1,250 lb. - Not for short arms	$	24,237
PSM NLSB5.0 - No Link	206-OSS-B1121	1,190 lb.	$	21,233
PSM RBS5.0 - Rigid	206-OSS-B1122	1,140 lb.	$	18,073

LOG STYLE PROFILE W/SERRATIONS - For use primarily in foresty when working with logs and stumps. Not for

PSM PLRB5.0 - Progressive Link	206-OSS-B1123	1,300 lb. - Not for short arms	$	24,598
PSM NLRB5.0 - No Link	206-OSS-B1124	1,205 lb.	$	21,548
PSM RBR5.0 - Rigid	206-OSS-B1125	1,140 lb.	$	18,280

PIN GRABBER PROFILE W/SERRATIONS - Extended thmb length to accommodate use with pin grabber style cou

PSM PGPL5.0 - Progressive Link	206-OSS-B1126	1,290 lb. - Not for short arms	$	25,334
PSM PGNL5.0 - No Link	206-OSS-B1127	1,150 lb.	$	22,180
PSM PGR5.0 - Rigid	206-OSS-B1128	1,100 lb.	$	18,798

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
THUMB (CLAMP) BUCKET COMBO W/SERRATIONS - For use with or without coupler. Thumb and bucket remove				
PSM PGNL5.0 - No Link - 42" Bucket	206-OSS-B1129	3,695 lb.		$ 49,323

Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement sh
All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the bucket pin to tooth radius.
Contact PSM for details.

For installation assistance, warranty, and technical support contact:
PSM Corporation
8502 Maltby Rd.
Woodinville, WA 98072

THUMBS - ROCKLAND - OSS INSTALLED - LEAD TIME 6 WKS

BT-S Standard	206-OSS-B3869	Std. length, solid strut	$	11,270
BT-S Coupler length	206-OSS-B3870	Coupler length, solid strut	$	13,029
BTS-W Standard A-4 Tine	206-OSS-B3871	Std length, wide solid strut	$	11,310

For installation assistance, warranty, and technical support contact:
Rockland Manufacturing Co. *TEL: 1-800-458-3773*
P.O. Box 5
Bedford, PA 15522

VANDALISM PROTECTION - JRB - OSS INSTALLED - LEAD TIME 3 WKS

Vandal Protection Guards	206-OSS-B1731		$	3,301
Vandal Guard Storage Box	206-OSS-B1732		$	1,899

FREIGHT - OSS TRANS

Freight	OSSTRANS	D / NET Pricing	$	300

**NOTE: The machine transport option sales code OSSTRANS, must be ordered when ordering one or more one stop shop attachments.*

PC308USLC-3E0 HYDRAULIC EXCAVATOR

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:
Air cleaner, double element dry type with auto dust evacuator
Cooling fan, suction, plastic blade, with fan guard
Engine, Komatsu SAA6D107E-1, 6 cylinder, turbocharged, air to air after cooled, direct injection, Tier 3 emission certified, diesel

Electrical system:
Alternator, 60 Ampere, (24V)
Batteries, 2 x 12V, 170 AH
Front working lights
Starting motor, 5.5 kW

Undercarriage:
33.5" (850mm) triple grouser shoes with sealed (dry) link assembly (each side)
8 track / 2 carrier rollers (each side)
Hydraulic track adjusters (each side)
Track guiding guard (each side)

Guards and Covers:
Dust proof net for radiator and oil cooler
Low noise machine cover
Pump / engine room partition cover
Revolving frame under cover
Turbocharger exhaust manifold cover
Track frame under cover

Operator environment:
Cab, all weather sound suppression type with tinted safety glass windows, pull-up type front window with lock device, removable lower windshield, large ceiling hatch, RSS (Round Sliding door System) lockable door, intermittent window wiper and washer, floor mat, automatic air conditioner (27,383 BTU), heater (20,636 BTU) and defroster, AM/FM radio, antenna
Handrails for machine cab
Monitor, Multi-Function Color 3" monitor: Working mode selection; EMMS (Equipment Management Monitoring System) including system monitoring with self diagnostics, (coolant temp and fuel level), caution lights (electric a maintenance reminder and fault code memory storage;
Hydraulic Pump Oil Flow Adjustment for attachments
Rearview mirror, RH & LH
Seat, fully adjustable with suspension, double slide mechanism, with arm rest
Seat Belt, 3" width, retractable

Hydraulic controls:
HydrauMind closed center system, full hydrostatic load sensing and pressure compensating valves (Pump and engine mutual control system)
- Working mode selection system (Power, Economy, Lifting, Breaker)
- Auto-deceleration system
- Automatic engine warm-up system
- Engine overheat prevention system
- Power maximizing system
- Two-mode boom (Power & Smooth)

1 axial piston motor for swing with single stage relief
2 axial piston motors for travel with counterbalance v
2 variable capacity piston pumps
7 spool control valve (boom, arm, bucket, swing, righ left travel and 1 service valve, (2 pump flow capacity)
Boom and arm holding valves
Control levers, adjustable wrist control levers for arm, boom, bucket and swing with PPC system
Control levers and pedals for steering and travel with PPC system
Oil cooler
In-line high pressure hydraulic filters

Drive and brake system
Brakes, hydraulic lock type travel brakes, oil disc type parking and swing holding brake
Hydrostatic, 3 travel speeds system w/ auto-shift and planetary double reduction type final drive

Special arrangements:
Cold area arrangement, -4°F (-20°C) through +113°F (45°C) at sea level

Other Standard Equipment:
Automatic de-airation system for fuel line
Counterweight, 17,946 lb (8,140 kg)
Horn, Large Volume
KOMTRAX 2
Marks and plates, English
Paint, Komatsu standard
Travel alarm
12 Volt Power Supply

* Does not include arm, boom, or bucket

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other c
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CS
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE						
PC308USLC-3E0 BASE MACHINE	PC308USLC-3E0			A	$	346,622

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT A	SPEC A					
PC308USLC-3E0 BASE MACHINE	PC308USLC-3E0			A	$	346,622
*19' 2" (5850mm) Std Boom	4PA5900C				$	37,639
*11'6" (3500mm) arm assembly	4PB3500A				$	25,775
33.5" (850mm) triple grouser	2PX21G85UE					IN BASE
SPEC ARRANGEMENT B	SPEC B					
PC308USLC-3E0 BASE MACHINE	PC308USLC-3E0			A	$	346,622
*19' 2" (5850mm) HD Boom w/ actuator piping	4PA5900F				$	41,515
*10' 0" (3045mm) HD arm assembly w/ actuator piping	4PB3000CA				$	24,195
Hydraulic control unit (provision for breaker or 1-additional actuator)	4PE11B				$	9,743
33.5" (850mm) triple grouser	2PX21G85UE					IN BASE

* Only items that can be changed within spec arrangements

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT							
"IN BASE" items should not be listed on P.O. They are automatically included with the base machine.							
TRACK SHOE ASSY WITH SEALED (DRY) LINK ASSY (S1)							
33.5" (850mm) triple grouser (ILOS) Included in base machine.	2PX21G85UE	SP		A	Z		IN BASE
31.5" (800mm) triple grouser	2PX21G80UG	NO	14 Weeks	X	Z	$	(532)
28.0" (700mm) triple grouser (ILOS)	2PX21G70UG	NO	14 Weeks	X	Z	$	(1,491)

** For appropriate track shoe selection, refer to the Shoe Application and Classification tables located in Komatsu's Specific and Application Handbook.*

BACKHOE BOOM (N1)

** Includes arm cylinder, boom cylinders, piping for arm, boom, and bucket cylinders and work lamp.*

One piece boom, 19' 2" (5850mm)	4PA5900C	SP		A	Z	$	37,639
One piece HD boom, 19' 2" (5850mm) with 1 actuator piping	4PA5900F	SP		A	Z	$	41,515

BACKHOE ARM (N1)

** Includes bucket cylinder, bucket linkage, piping for bucket cylinder and hoses.*

10'0" (3045mm) HD arm assembly	4PB3000C	YES		C	A	$	19,556
10'0" (3045mm) HD arm assembly with 1 actuator piping	4PB3000CA	SP		C	C	$	24,195
11'6" (3500mm) arm assembly	4PB3500A	SP		C	A	$	25,775
11'6" (3500mm) arm assembly with 1 actuator piping	4PB3500B	YES		C	C	$	31,888
13'9" (4200mm) arm assembly	99W3C536-A	NO	14 Weeks	X	A	$	33,974

NOTE: Thumb lock valves are available for factory piping on the Allied Attachment Page.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR

RECOMMENDATIONS FOR BUCKET AND ARM COMBINATIONS

Bucket Type	Bucket Capacity		Bucket Width		Bucket Weight		3.0m 10'0" Type	3.5m 11'6" Type	4.2m 13'9" Type
Komatsu GSK	0.58 m³	**0.76 yd³**	610 mm	**24 "**	765 kg	**1686 lb**	V	V	V
	0.78 m³	**1.02 yd³**	762 mm	**30 "**	774 kg	**1707 lb**	V	V	V
	0.99 m³	**1.29 yd³**	914 mm	**36 "**	869 kg	**1915 lb**	V	V	W
	1.20 m³	**1.57 yd³**	1067 mm	**42 "**	949 kg	**2092 lb**	V	V	X
	1.41 m³	**1.85 yd³**	1219 mm	**48 "**	1045 kg	**2304 lb**	V	W	Y
	1.63 m³	**2.13 yd³**	1372 mm	**54 "**	1142 kg	**2518 lb**	W	X	Z
Komatsu HP	0.58 m³	**0.76 yd³**	610 mm	**24 "**	812 kg	**1791 lb**	V	V	V
	0.78 m³	**1.02 yd³**	762 mm	**30 "**	931 kg	**2053 lb**	V	V	V
	0.99 m³	**1.29 yd³**	914 mm	**36 "**	1054 kg	**2323 lb**	V	V	W
	1.20 m³	**1.57 yd³**	1067 mm	**42 "**	1154 kg	**2545 lb**	V	W	Y
	1.41 m³	**1.85 yd³**	1219 mm	**48 "**	1278 kg	**2817 lb**	W	X	Z
	1.63 m³	**2.13 yd³**	1372 mm	**54 "**	1404 kg	**3095 lb**	X	Y	Z
Komatsu HPS	0.58 m³	**0.76 yd³**	610 mm	**24 "**	870 kg	**1917 lb**	V	V	V
	0.78 m³	**1.02 yd³**	762 mm	**30 "**	1020 kg	**2248 lb**	V	V	V
	0.99 m³	**1.29 yd³**	914 mm	**36 "**	1162 kg	**2562 lb**	V	V	X
	1.20 m³	**1.57 yd³**	1067 mm	**42 "**	1282 kg	**2827 lb**	V	W	Y
	1.41 m³	**1.85 yd³**	1219 mm	**48 "**	1425 kg	**3142 lb**	W	X	Z
	1.63 m³	**2.13 yd³**	1372 mm	**54 "**	1571 kg	**3464 lb**	X	Y	Z
Komatsu HPX	0.58 m³	**0.76 yd³**	610 mm	**24 "**	987 kg	**2177 lb**	V	V	V
	0.78 m³	**1.02 yd³**	762 mm	**30 "**	1138 kg	**2508 lb**	V	V	V
	0.99 m³	**1.29 yd³**	914 mm	**36 "**	1280 kg	**2822 lb**	V	V	X
	1.20 m³	**1.57 yd³**	1067 mm	**42 "**	1400 kg	**3087 lb**	V	W	Y
	1.41 m³	**1.85 yd³**	1219 mm	**48 "**	1543 kg	**3402 lb**	W	Y	Z
	1.63 m³	**2.13 yd³**	1372 mm	**54 "**	1689 kg	**3724 lb**	X	Y	Z

V-Used with weights up to 3,500lb/yd³ W-Used with weights up to 3,000lb/yd³
X-Used with weights up to 2,500lb/yd³ Y-Used with weights up to 2,000lb/yd³
Z-Not useable

Note: For bucket specifications different than those listed above, submit a SEST for Komatsu review and approval.
Note: Order Komatsu backhoe buckets driectly from Hensley Industries at 817-477-3167.

Reference 1: ***When using the 3500 mm 11'6" arm, the maximum recommended tip radius of the buc 1450 mm 4'9". If this is exceeded, there is risk of hitting the cab with the bucket.***

Reference 2: ***When using the 4200 mm 13'9" arm, if the width of the bucket exceeds 700 mm 28', the risk of the bucket hitting the cab***

Comments: ***When using any quick coupler, there is an increased risk of the bucket hitting the cab. Operation and Maintenance manual for detailed bucket installation instructions.***

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
CAB ATTACHMENTS NN)							
Rain visor	6PE40-A	YES		C	A	$	303
HYDRAULICS (N1)							
Hydraulic control unit (provision for breaker or 1-additional actuator)	4PE11B	SP		A	Z	$	9,743
Includes 1 control pedal, plumbing from service valve to boom foot, PPC plumbing from control pedal to service valve, accumulator on return circuit (low pressure), automatic selector valve = 2 way or 1 way flow (auto selected to 1 way flow in B mode), return filter for breaker and safety suction valves in service valve (1 two stage (305 kg/cm² / 210 kg/cm²) + 1 single stage (305 kg/cm²). Does not include piping for work equipment.							
1P: 1-pump flow capacity							
AUXILIARY EQUIPMENT (NN)							
Pattern Change Valve (ISO to BH controls)	6PN17	YES		C	A	$	1,577

ALLIED MANUFACTURERS' ATTACHMENTS (NN)

Please refer to the 'ALLIED MANUFACTURERS' ATTACHMENTS' listing at the end of each models' Price List.

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;
https://www.komatsuamerica.net/

STEP 1	Choose Install Location	Bucket Tilt, Rotate (R) [1]	Thumb [2]	Breaker [3]	Shear [4] (O/C)	Breaker, Thumb (Combo)[5]	Breaker, Shear (Combo)[5]	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
Field Install **Go to Allied Manufacturers' Page**		Base	Base	Base	Base	Base	Base	Base	Base
Sales Code Format will be XXX-95-AXXXX									
OSS install **Go to One Stop Shopping Page**									
Kit Freight included in Kit cost		Base	Base	Base	Base	Base	Base	Base	Base
Base Machine Net Transport Charge to OSS Vendor Will be added to each machine receiving OSS items		OSSTRANS $300	OSSTRANS $300	OSSTRANS $300	OSSTRANS $300	OSSTRANS $300	OSSTRANS $300	OSSTRANS $300	OSSTRANS $300
Sales Code Format will be XXX-OSS-AXXXX									

STEP 2	Choose Base Kit	Arm Length	BASE KITS - Choose One							
			SINGLE APPLICATION (1attach-1set of lines)						Multiple Application (2 attach- 2 sets of lines)	
			Bucket Tilt, Rotate (R) [1]	Thumb [2]	Breaker [3]	Shear [4] (O/C)	Breaker, Thumb (Combo)[5]	Breaker, Shear (Combo)[5]	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
DETERMINE KIT TYPE (Consult Kit Application Chart)		3.0m - 10'0"	30U-95-A2120	30U-95-A2123	30U-95-A2126	30U-95-A2129	30U-95-A2147	30U-95-A2132	30U-95-A2135	30U-95-A2138
		3.5m -11'6"	30U-95-A2121	30U-95-A2124	30U-95-A2127	30U-95-A2130	30U-95-A2148	30U-95-A2133	30U-95-A2136	30U-95-A2139
		4.2m-13'9"	30U-95-A2122	30U-95-A2125	30U-95-A2128	30U-95-A2131	30U-95-A2149	30U-95-A2134	30U-95-A2137	30U-95-A2140

STEP 3	Choose Kit Options & Controls	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)[5]	Breaker, Shear (Combo)[5]	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
OPTIONS										
Accumulator [7]		30U-95-A2141			❑		❑	❑		❑
Case Drain [6]		30U-95-A2142	❑		❑		❑	❑	❑	❑
Return Filter		30U-95-A2143			❑		❑	❑		❑
Thumb Lock		30U-95-A2150		❑						
Thumb Group		30U-95-A2151		■						
Electronic (Hydra Mind) Flow/Pressure Control EPC		30U-95-A2152	❑	❑	❑	❑	❑	❑	❑	❑
Electronic (Hydra Mind) Function Selection		30U-95-A2153	❑	❑	❑	❑	❑	❑	❑	❑
Proportional Joystick Control		30U-95-A2154	❑	❑	❑	❑	❑	❑	❑	❑
OPERATOR CONTROLS										
First Function (1 Attach)										
Foot Pedal (PPC)		BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
Joystick (Electric/Hydraulic)		30U-95-A2144	❑	❑	❑	❑	❑	❑	❑	❑
Second Function (2 Attach)										
Joystick (Electric/Hydraulic)		BASE							BASE	BASE
Foot Pedal (PPC) Only if (JS) was selected first		30U-95-A2145							❑	❑

STEP 4	Choose Service Valve	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)[5]	Breaker, Shear (Combo)[5]	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
First Function (1 Attach)										
Service Valve (No additional parts are required)			Base	Base	Base	Base	Base	Base	Base	Base
Second Function (2 Attach) **Only if (R) is needed**		30U-95-A2147							❑	❑
Service Valve (No additional parts are required)										

LEGEND & FOOTNOTES

■ - Required Option
❑ - Option
- Not Applicable
BASE - Included in Base Kit or Machine.
1 - The Bucket Tilt, Rotate kit is dedicated (not upgradable). It can be used to upgrade a Shear or a Breaker, Shear kit to include rotation. IMPORTANT: This rotate kit uses the first attach service valve. If another auxiliary kit is using this valve, do not order this kit - contact HKX for recommendations.
2 - Thumb kit is dedicated (non-upgradable)
3 - Breaker kit specifically designed to accommodate LBP (Low Back Pressure) attachments. In most cases, this precludes the need of a case drain for compactors. The Breaker kit is designed to be upgradable to a Breaker,Shear kit.
4 - Shear kit is designed for one and/or two pump flow, third member (stick mounted) attachments. May be necessary for second member attachments in order PC308USLC-3E0 maximum cycle time. The Shear kit can be upgraded to a Breaker, Shear kit.
5 Breaker/Shear (Combination) Kit can be upgraded to include rotate using the Bucket Tilt/Rotate Kit.
6 - Case drains are usually required for dual direction hydraulic motor applications. Some single direction motors (Plate compactors etc.) may require case drains depending on system backpressure. It is necessary to consult the attachment manufacturer before operating a rotary motor without a case drain.
7 - Some breakers (eg. NPK Daemo) may require accumulators in the high (supply) and/or low pressure (return) line. It is necessary to consult the attachment manufacturer to determine the correct quantity of accumulators to protect both the attachment and the carrier.

EXAMPLE 1 — **Field Install Breaker kit, 11'6" Arm length, Return filter, Single Application - Joystick Control, Service Valve-First Function**

Description	Sales code
Breaker kit	30U-95-A2127
Return Filter	30U-95-A2143
Single Application Joystick	30U-95-A2144
First Function Service valve	Base

EXAMPLE 2 — **OSS Install Breaker, Shear & Rotate kit, 13'9" Arm length, First Function-Joystick Control, Second Function-Joystick Control, First Function Service Valve, Second Function Service Valve**

Description	Sales code
Breaker/Shear/Rotate Kit	30U-95-A2140
First Function Joystick Control	30U-95-A2144
Second function Joystick Control	Base
First Function Service Valve	Base
Second Function Service Valve	30U-95-A2147

ALLIED MANUFACTURERS' ATTACHMENTS

PC308USLC-3E0

Attachments are shipped separate from the machine - Distributor pays freight - Distributor

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

■ **HYDRAULIC KITS - Field Installation**

HYDRAULIC KIT TYPE	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST	REMARKS	FOB POINT
Bucket Tilt/Rotate Kit-see note	30U-95-A2120	3.04m 10'0"	$5,695	**Order one Base Kit**	
	30U-95-A2121	3.5m 11'6"	$5,695	FIELD INSTALLATION	
	30U-95-A2122	4.2m 13'9"	$5,695		
Thumb Kit	30U-95-A2123	3.04m 10'0"	$6,651		
	30U-95-A2124	3.5m 11'6"	$6,651		
	30U-95-A2125	4.2m 13'9"	$6,651		
Breaker Kit	30U-95-A2126	3.04m 10'0"	$9,009		
	30U-95-A2127	3.5m 11'6"	$9,009		
	30U-95-A2128	4.2m 13'9"	$9,009		
Shear Kit	30U-95-A2129	3.04m 10'0"	$9,996		
	30U-95-A2130	3.5m 11'6"	$9,996		
	30U-95-A2131	4.2m 13'9"	$9,996		
Breaker/Thumb Combo Kit	30U-95-A2147	3.04m 10'0"	$10,498		
	30U-95-A2148	3.5m 11'6"	$10,498		
	30U-95-A2149	4.2m 13'9"	$10,498		
Breaker/Shear Combo Kit	30U-95-A2132	3.04m 10'0"	$12,228		
	30U-95-A2133	3.5m 11'6"	$12,228		
	30U-95-A2134	4.2m 13'9"	$12,228		
Shear/Rotate Kit	30U-95-A2135	3.04m 10'0"	$15,689		
	30U-95-A2136	3.5m 11'6"	$15,689		
	30U-95-A2137	4.2m 13'9"	$15,689		
Breaker/Shear/Rotate Combo Kit	30U-95-A2138	3.04m 10'0"	$17,924		
	30U-95-A2139	3.5m 11'6"	$17,924		
	30U-95-A2140	4.2m 13'9"	$17,924		
OPTIONS				**Order as desired**	
Accumulator	30U-95-A2141		$1,233	Option for all breaker kits	
Case Drain	30U-95-A2142		$1,647	Option for all breaker/bucket tilt kits	
Return Filter	30U-95-A2143		$1,531	Option for all breaker kits	
Thumb Lock	30U-95-A2150	Not for factory piping	$627	Use only w/Combo Kit to prevent drift	
Thumb Group	30U-95-A2151	Required with Hyd Thumb	$677	Includes hoses and manifold to connect thumb kit to thumb	
Elec. Flow/Pressure Control EPC	30U-95-A2152		$813		
Elec. Function Select	30U-95-A2153		$1,607		
Proportional Joystick Control	30U-95-A2154		$1,227	Provides precision control with in-cab flow selection	
CONTROLS				**Order as desired**	
First function- joystick	30U-95-A2144		N/C	Foot pedal is base	
Second function-foot pedal	30U-95-A2145		N/C	Joystick is base	
SERVICE VALVE				**Order as desired**	
Second Function	30U-95-A2146		$5,404	**Order only if rotate is desired**	
				Includes service valve, bolts, and safety valves	
				No additional parts are required	

EXAMPLE 1	**Breaker kit, 11'6" Arm, First Function - Joystick Control.**

Description	Sales Code	Net Charge	List Price
11'6" Arm Breaker Kit	30U-95-A2127		$9,009
First Function Joystick	30U-95-A2144		N/C
	TOTAL=		$9,009

Note: The Bucket Tilt, Rotate kit is dedicated (not upgradable). It can be used to upgrade a Shear or a Breaker, Shear kit to include rotation. IMPORTANT: This rotate kit uses

■ **HYDRAULIC ATTACHMENTS - Field Installation**

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

ATTACHMENT NAME	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST	REMARKS	FOB POINT
SMART-LOC Quick Coupler	207-95-A4100	45SLH	$9,709	Picks up a range of attachments for a specific model	
Shipped loose					
VersaLoc Coupler	JRB55VLH	JRB55VLH	$11,607	Picks up a range of atacments from different MFGs	
Shipped loose				in the same model class	
Vandal Protection Guards	30U-95-A1715		$2,898		
Thumb PSM - Pin On Profile	30U-95-A1101	PLSB5.0 Progressive Link	$16,481	1250 LBS	
with Serrations. Preferred fro most applications.	30U-95-A1102	NLSB5.0 No Link	$14,085	1190 LBS	
Not for use with couplers	30U-95-A1103	RBS5.0 Rigid	$11,565	1140 LBS	
Thumb PSM - Log Style Profile	30U-95-A1104	PLRB5.0 Progressive Link	$16,768	1300 LBS	
with Serrations. For use primarily in foresty	30U-95-A1105	NLRB5.0 No Link	$14,336	1205 LBS	
applications when working with logs and stumps.	30U-95-A1106	RBR5.0 Rigid	$11,730	1140 LBS	
Not for use with couplers					
Thumb PSM - Pin Grabber Profile	30U-95-A1107	PGPL5.0 Progressive Link	$15,821	1290 LBS	
with Serrations. Extended thumb length to	30U-95-A1108	PGNL5.0 No Link	$14,840	1150 LBS	
accp,pdate longer tip radius dictated by	30U-95-A1109	PGR5.0 Rigid	$12,143	1100 LBS	
wue with pin grabber style couplers					
Thumb PSM - No Link Clamp/Bucket Combo	30U-95-A1110	PGNL5.0 No Link	$35,212	3695 LBS- Note: unique design; thumb & bucket	
With Serration and 42" Bucket				assembly are uncoupled as a unit from the arm.	
(For use with or without quick coupler)					

PSM Thumb ordering information:
Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provic
All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the buck
Contact PSM for details.

For installation assistance, warranty, and technical support contact:
PSM CORPORATION
8502 MALTBY ROAD
WOODINVILLE, WA 98072

TEL: 1-800-373-3514
FAX: 425-486-0803
E-MAIL: INFO@PSMCORP.COM

■ **FIXED THUMB ATTACHMENTS - Field Installation**

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

ATTACHMENT NAME	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST PRICE	REMARKS	FOB POINT
	30U-95-A3155	BT-S Standard	$7,344	Standard length, solid strut	
Thumb	30U-95-A3156	BT-S Coupler length	$8,595	Coupler length, solid strut	
	30U-95-A3157	BTS-W Standard length, A-4 Tine	$7,022	Standard length, wide solid strut, 4 tine	

For installation assistance, warranty, and technical support contact:
ROCKLAND MANUFACTURING CO.
P.O. BOX 5
BEDFORD, PA 15522
TEL: 1-800-458-3773

Pilot plan terms are available on all orders over $5000 if ordered through Komatsu

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT

CONTACT CSC FOR AVAILABILITY AND LEAD TIME

■ **HYDRAULIC KITS - OSS Installation**

HYDRAULIC KIT TYPE	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST PRICE	REMARKS	FOB POINT
Bucket Tilt/Rotate Kit-see note	30U-OSS-A2120	3.04m 10'0"	$7,458	**Order one Base Kit**	
	30U-OSS-A2121	3.5m 11'6"	$7,458	OSS Installation	
Thumb Kit	30U-OSS-A2123	3.04m 10'0"	$8,207		
	30U-OSS-A2124	3.5m 11'6"	$8,207		
Breaker Kit	30U-OSS-A2126	3.04m 10'0"	$11,003		
	30U-OSS-A2127	3.5m 11'6"	$11,003		
Shear Kit	30U-OSS-A2129	3.04m 10'0"	$11,923		
	30U-OSS-A2130	3.5m 11'6"	$11,923		
Breaker/Shear Combo Kit	30U-OSS-A2132	3.04m 10'0"	$14,584		
	30U-OSS-A2133	3.5m 11'6"	$14,584		
Shear/Rotate Kit	30U-OSS-A2135	3.04m 10'0"	$20,061		
	30U-OSS-A2136	3.5m 11'6"	$20,061		
Breaker/Shear/Rotate Combo Kit	30U-OSS-A2138	3.04m 10'0"	$22,724		
	30U-OSS-A2139	3.5m 11'6"	$22,724		
Breaker/Thumb Combo Kit	30U-OSS-A2147	3.04m 10'0"	$12,459		
	30U-OSS-A2148	3.5m 11'6"	$12,459		
OPTIONS				**Order as desired**	
Accumulator	30U-OSS-A2141		$1,592	Option for all breaker kits	
Case Drain	30U-OSS-A2142		$2,035	Option for all breaker/bucket tilt kits	
Return Filter	30U-OSS-A2143		$1,774	Option for all breaker kits	
Thumb Lock	30U-OSS-A2150	Not for factory piping	$944	Use only w/Combo Kit to prevent drift	
Thumb Group	30U-OSS-A2151		$998	Upgrade over single OSS hose instalation. Includes hoses and	
				manifold to connect thumb kit to thumb	
Elec. Flow/Pressure Control EPC	30U-OSS-A2152		$1,007		
Elec. Function Select	30U-OSS-A2153		$1,992		
Proportional Joystick Control	30U-OSS-A2154		$1,586	Provides precision control with in-cab flow selection	
CONTROLS				**Order as desired**	
First function- joystick	30U-OSS-A2144		N/C	Foot pedal is base	
Second function-foot pedal	30U-OSS-A2145		N/C	Joystick is base	
SERVICE VALVE				**Order as desired**	
Second Function	30U-OSS-A2146		$6,055	**Order only if rotate is desired**	
				Includes service valve, bolts, and safety valves	
				No additional parts are required	
FREIGHT CHARGE				**Note:**	
				5 Day UPS Ground Freight charges are	
				included in kit and apply to any USA destination	
				If other freight arrangements are desired,	
				contact HKX direct at 800.493.5487	

EXAMPLE 1	**Breaker kit, 11'6" Arm, First Function- Joystick Con**		
	Description	**Sales Code**	**Net Charge**
	11'6" Arm Breaker Kit	30U-OSS-A2127	$11,003
	First Function- Joystick	30U-OSS-A2144	N/C
		TOTAL=	$11,003

Note: The Bucket Tilt, Rotate kit is dedicated (not upgradable). It can be used to upgrade a Shear or a Breaker, Shear kit to include

SMART-LOC Quick Coupler	30U-OSS-A4101	45SLH		$11,367	Picks up a range of attachments for a specific model
Hyd Kit for Smartloc or Versaloc	203-OSS-A4102			$4,007	Hydraulic kit only, no coupler
VERSALOC Quick Coupler	JRB55VLHOSS	Model 55 VLH		$13,863	Picks up a range of attacments form different MGGs in the same model class
Thumb PSM - Pin On Profile	30U-OSS-A1101	PLSB5.0	Progressive Link	$21,890	1250 LBS - Not for Short Arms
vith Serrations. Preferred fro most applications	30U-OSS-A1102	NLSB5.0	No Link	$19,184	1190 LBS
Not for use with couplers	30U-OSS-A1103	RBS5.0	Rigid	$15,927	1140 LBS
Thumb PSM - Log Style Profile	30U-OSS-A1104	PLRB5.0	Progressive Link	$22,216	1300 LBS - Not for Short Arms
with Serrations. For use primarily in foresty	30U-OSS-A1105	NLRB5.0	No Link	$19,467	1205 LBS
upplications when working with logs and stump	30U-OSS-A1106	RBR5.0	Rigid	$16,114	1140 LBS
Not for use with couplers					
Thumb PSM - Pin Grabber Profile	30U-OSS-A1107	PGPL5.0	Progressive Link	$22,878	1290 LBS - Not for Short Arms
with Serrations. Extended thumb length to	30U-OSS-A1108	PGNL5.0	No Link	$20,037	1150 LBS
accp,pdate longer tip radius dictated by	30U-OSS-A1109	PGR5.0	Rigid	$16,580	1100 LBS
wue with pin grabber style couplers					
Thumb PSM - No Link Clamp/Bucket Combo	30U-OSS-A1110	PGNL5.0	No Link	$43,850	3695 LBS- Note: unique design; thumb & bucket
With Serration and 42" Bucket					assembly are uncoupled as a unit from the arm.
(For use with or without quick coupler)					

When Ordering OSS Installation of PSM Thumbs, you must have factory installed hydraulic kit , or order OSS HKX hydraulic kit above.

PSM Thumb ordering information:

Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement sheets.

All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the bucket pin to tooth radius.

Contact PSM for details.

For installation assistance, warranty, and technical support contact:

PSM CORPORATION
8502 MALTBY ROAD
WOODINVILLE, WA 98072

TEL: 1-800-373-3514
FAX: 425-486-0803
E-MAIL: INFO@PSMCORP.COM

PC360LC-10 HYDRAULIC EXCAVATOR

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:
Air cleaner, double element dry type with auto dust evacuator
Cooling fan, suction, plastic blade, mixed flow, with fan guard
Komatsu SAA6D114E-5 Tier 4 emissions certified engine
257 HP (192 kW) @ 1,950 rpm
KDPF (Aftertreatment Assembly)
After-cooled, turbocharged, direct injection

Electrical system:
Alternator (60 Ampere / 24V)
Large capacity batteries (2 x 12V / 150 AH)
Starting motor (11 kW)
Working Lights (1 front RH side / 1 boom LH side)
Engine shutdown secondary switch
Battery disconnect switch

Undercarriage:
31.5" (800mm) triple grouser shoes with sealed (dry) link assembly (each side)
10 track / 2 carrier rollers (each side)
Hydraulic track adjusters (each side)
Track guiding guard (each side)

Guards and Covers:
Revolving frame deck guard
Revolving frame undercover
Track frame undercover
Pump / engine room partition cover
Turbocharger exhaust manifold cover
Dust net for radiator and oil cooler
Low noise machine cover

Operator environment:
Cab, all weather sound suppression type with tinted safety glass windows, pull-up type front window with lock device, removable lower windshield, large ceiling hatch, lockable door, cab-frame mounted intermittent window wiper and washer, floor mat, cigarette lighter (24V), AM/FM radio, air conditioner, heater and defroster, hot/cold storage box, antenna
Large LCD high resolution color monitor panel
Working mode selection, Equipment Management Monitoring System (EMMS) with self diagnostic system monitoring, maintenance tracking and records, fault code memory storage, energy saving advice, hydraulic flow adjustments for attachments
Access handrails for machine cab
Rearview mirrors, right hand and left hand side
High back, fully adjustable air suspension seat with double slide mechanism with console mounted arm rests
Retractable seat belt, 3" width
Heated Seat
Auxiliary jack for Ipod or MP3 player
Operator Protective Guard (OPG) Level 1 Top Guard
12 V accessory outlets (2)
ROPS certified cab

Hydraulic controls:
HydrauMind system, full hydrostatic with closed cente sensing (CLSS) and engine sensing with variable s matching control
Pump and engine mutual control system
Auto-deceleration system
Automatic engine warm-up system
Engine overheat prevention system
Power maximizing system
Swift slow down system
1 axial piston swing motor with single stage relief valv
2 axial piston travel motors with counter balance valv
2 variable capacity piston pumps
7 spool control valve (boom, arm, bucket, swing, righ left travel, and 1 service valve, (2 pump flow capaci
Boom and arm holding valves
Control levers, adjustable wrist control levers for arm, bucket and swing with PPC system
Control levers and pedals for steering and travel with
Pattern change valve (ISO to BH control)

Drive and brake system
Brakes, hydraulic lock type travel brakes, oil disc type and swing holding brake
Hydrostatic, 3 travel speeds system w/ auto-shift and double reduction type final drive

Special arrangements:
Cold area arrangement, -4°F (-20°C) through +113°F (45°C) at sea level
Altitude arrangement (no fuel adjustment up to 2,300

Other Standard Equipment:
Counterweight, 15,631 lbs. (7090 kg)
Electric horn
KOMTRAX 4.0 monitoring system
Marks and plates, English
Komatsu standard paint
Travel alarm
Provision for Vandalism protection (Padlocks not incl
Rearview monitoring system (1 camera)

* Does not include arm, boom, or bucket

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other o
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CS
B =	Available Loose (May require replacement parts)		

DESCRIPTION		SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE							
PC360LC-10	BASE MACHINE	PC360LC-10			A		$ 397,070

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT A	SPEC A					
PC360LC-10 BASE MACHINE	PC360LC-10			A		$ 397,070
21' 3" (6500mm) HD boom assembly	4PA6500C-G					$ 43,595
10' 5" (3185mm) standard arm assembly*	4PB3200A-G					$ 22,662
33.5" (850mm) triple grouser shoes	2PX21G85UE					$ 3,035
Revolving frame undercover, std.*	2PM01					IN BASE
Track guiding guards	2PP02					IN BASE
SPEC ARRANGEMENT B	SPEC B					
PC360LC-10 BASE MACHINE	PC360LC-10			A		$ 397,070
21' 3" (6500mm) HD boom assembly + 1 att piping	4PA6500F-G					$ 48,074
10' 5" (3185mm) Std arm assembly + 1 att piping*	4PB3200B-G					$ 25,712
Hydraulic control unit (provision for breaker or 1-additional actuator)	4PE11B					$ 12,002
33.5" (850mm) triple grouser shoes	2PX21G85UE					$ 3,035
Revolving frame undercover, std.*	2PM01					IN BASE
Track guiding guards	2PP02					IN BASE

* Only items that can be changed within spec arrangements

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPECIAL ARRANGEMENTS						
SUPER LONG FRONT ARRANGEMENT						
PC360LC-10 BASE MACHINE	PC360LC-10			A		$ 397,070
*Super Long Front	207-95-B1006	NO	Contact CSC	A		See Allied Page
Counterweight / revolving frame reinforcement	4PL25B	NO	4 weeks	A		$ 12,491
Deduct for Super Long Front installed	207-95-B1023	NO		A		$ (7,787)

Deduct will be applied to sales order when base machine, Super Long Front and Counterweight and frame reinforcement are ordered together.

*Must also order boom cylinders only, 4PA19.

Note: Super Long Front Package includes the base unit equipped with additional counterweight and frame reinforcement installe at CMO. Also includes Super Long Front shipped FOB Seattle, Washington from Young Corp. Oder bucket for Super Long Front from Allied Price Page.

OPTIONAL EQUIPMENT

"IN BASE" items should not be listed on P.O. They are automatically included with the base machine

TRACK SHOE ASSY WITH SEALED (DRY) LINK ASSY (S1)

31.5" (800mm) triple grouser shoes	2PX21G80UG	NO	2 Weeks	A	Z		IN BASE
33.5" (850mm) triple grouser shoes (ILOS)	2PX21G85UE	SP		A	Z	$	3,035
28.0" (700mm) triple grouser shoes (ILOS)	2PX21G70UG	NO	2 Weeks	A	Z	$	(667)

** For appropriate track shoe selection, refer to the Shoe Application and Classification tables located in Komatsu's Specification and Application Handbook.*

MACHINE PROTECTION EQUIPMENT (SN)

Revolving frame undercover, std.	2PM01	SP		B	Z		IN BASE
Revolving frame undercover, HD	2PM03	YES-CSC		B	Z	$	2,742

Note: Track Frame Undercover (6PM51) is included in the base machine

BACKHOE BOOM (N1)

** Includes arm cylinder, boom cylinders, piping for arm, boom, and bucket cylinders, and work lamp.*

21' 3" (6500mm) HD boom assembly	4PA6500C-G	SP		C	A	$	43,595
21' 3" (6500mm) HD boom assembly + 1 att piping	4PA6500F-G	SP		A	C	$	48,074
Boom cylinders only	4PA19	NO		C	Z	$	12,927

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
BACKHOE ARM (N1)							
** Includes bucket cylinder, bucket linkage, piping for bucket cylinder and hoses.*							
8'4" (2600mm) standard arm assembly	4PB2600A-G	NO	2 Weeks	A	A	$	22,239
10' 5" (3185mm) standard arm assembly	4PB3200A-G	SP		C	A	$	22,662
10' 5" (3185mm) Std arm assembly + 1 att piping	4PB3200B-G	SP		A	C	$	25,712
13' 2" (4020mm) standard arm assembly	4PB4000A-J	YES		C	A	$	27,218
13' 2" (4020mm) Std arm assembly + 1 att piping	4PB4000B	YES		A	C	$	30,882

NOTE: Thumb lock valves are available for factory piping on the Allied attachment page.

RECOMMENDATIONS FOR BUCKET AND ARM COMBINATIONS

Bucket Type	Bucket						6.5 m (21'3") Boom		
	Capacity		Width		Weight		2.6 m 8'4"	3.2 m 10'5"	4.0 m 13'2"
Komatsu TL	0.93 m^3	1.21 yd^3	762 mm	30"	1097 kg	2418 lb	V	V	V
	1.18 m^3	1.54 yd^3	914 mm	36"	1198 kg	2641 lb	V	V	V
	1.44 m^3	1.88 yd^3	1067 mm	42"	1325 kg	2921 lb	V	V	V
	1.70 m^3	2.22 yd^3	1219 mm	48"	1426 kg	3144 lb	V	V	W
	1.96 m^3	2.56 yd^3	1372 mm	54"	1554 kg	3425 lb	W	W	X
Komatsu HP	0.68 m^3	0.89 yd^3	610 mm	24"	1022 kg	2254 lb	V	V	V
	0.93 m^3	1.21 yd^3	762 mm	30"	1178 kg	2598 lb	V	V	V
	1.18 m^3	1.54 yd^3	914 mm	36"	1358 kg	2993 lb	V	V	V
	1.44 m^3	1.88 yd^3	1067 mm	42"	1439 kg	3173 lb	V	V	V
	1.70 m^3	2.22 yd^3	1219 mm	48"	1555 kg	3429 lb	V	V	X
	1.96 m^3	2.56 yd^3	1372 mm	54"	1701 kg	3750 lb	W	X	Y
Komatsu HPS	0.68 m^3	0.89 yd^3	610 mm	24"	1112 kg	2451 lb	V	V	V
	0.93 m^3	1.21 yd^3	762 mm	30"	1294 kg	2853 lb	V	V	V
	1.18 m^3	1.54 yd^3	914 mm	36"	1437 kg	3167 lb	V	V	V
	1.44 m^3	1.88 yd^3	1067 mm	42"	1607 kg	3543 lb	V	V	W
	1.70 m^3	2.22 yd^3	1219 mm	48"	1750 kg	3857 lb	V	W	X
	1.96 m^3	2.56 yd^3	1372 mm	54"	1921 kg	4236 lb	W	X	Y
Komatsu HPX	0.68 m^3	0.89 yd^3	610 mm	24"	1239 kg	2731 lb	V	V	V
	0.93 m^3	1.21 yd^3	762 mm	30"	1421 kg	3133 lb	V	V	V
	1.18 m^3	1.54 yd^3	914 mm	36"	1564 kg	3447 lb	V	V	V
	1.44 m^3	1.88 yd^3	1067 mm	42"	1734 kg	3823 lb	V	V	W
	1.70 m^3	2.22 yd^3	1219 mm	48"	1877 kg	4137 lb	V	W	X
	1.96 m^3	2.56 yd^3	1372 mm	54"	2048 kg	4516 lb	X	X	Y

V - Used with material weights up to 3,500lb/yd^3 W - Used with material weights up to 3,000lb/yd^3
X - Used with material weights up to 2,500lb/yd^3 Y - Used with material weights up to 2,000lb/yd^3
Z - Not useable

Note: For bucket specifications different than those listed above, submit a SEST for Komatsu review and approval.
Note: Order Komatsu backhoe buckets driectly from Hensley Industries at 817-477-3167.

CAB ATTACHMENTS NN)							
Rain visor	6PE40-C	YES		C	A	$	445
Sun Visor	6PE41-D	YES		C	A	$	1,156
Additional front working light	6PA01-L	YES		C	A	$	294
TRACK ROLLER GUARDS (N1)							
Track guiding guards	2PP02	SP		A	Z		IN BASE
Track roller guards, full length	2PP04-B	NO		A	A	$	6,101

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
HYDRAULICS (N1)							
High Pressure In-Line Filters	6PM12	NO	4 weeks	A	Z	$	7,298
* Hydraulic control unit (provision for breaker or 1-additional actuator)	4PE11B	SP		A	Z	$	12,002

***Cannot be selected with Super Long Front Arrangement**

Includes 1 control pedal, plumbing from the service valve to the boom foot, PPC plumbing from the control pedal to the service valve, accumulator on return circuit (low pressure), automatic selector valve (1 way or 2 way flow), automatic 1 way flow in B mod return filrter for breaker and safety suction valves in the service valve
(1 two stage 305 kg/cm^2 / 210 kg/cm^2 / 1 single stage 305 kg/cm^2)
Does not include piping for the work equipment
1P: 1-pump flow capacity

OPERATOR PROTECTION EQUIPMENT (NN)							
Lower front window guard	6PB52-E	YES - CSC	4 weeks	A	A	$	1,790
OPG Level 1 Front Guard	6PB55-F	YES - CSC	4 weeks	A	A	$	5,374
OPG Level 2 Front Guard	6PB57-F	YES - CSC	4 weeks	A	A	$	3,724
OPG Level 2 Top Guard	6PB58A-E	YES - CSC	4 weeks	A	A	$	3,393

OPG = Operator Protective Guard

AUXILIARY EQUIPMENT (NN)							
1 additional rearview camera	6PA252	YES - CSC	4 weeks	X	Z	$	1,447
Straight Travel Pedal	2ND05	NO		A	A	$	1,765
**(Additional pedal utilized for straight travel located on the left hand side)*							
Pre delivery inspection*	PDI	YES		C	Z	$	147

**CMO will complete and provide the service report, receiving inspection report, component information list (provides part number serial number for key components) and will complete DB specific forms required for PDI if provided in advance (two days prior to expected pick up).*

ADDITIONAL COUNTERWEIGHT PACKAGE (NN)							
Super Long Front / Material Handler additional counterweight (+2300 lbs) and revolving frame reinforcement	4PL25B	NO	4 weeks	A	Z	$	12,491

ALLIED MANUFACTURERS' ATTACHMENTS (NN)

Please refer to the 'ALLIED MANUFACTURERS' ATTACHMENTS' listing at the end of each models' Price List.

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;
https://www.komatsuamerica.net/

ORDERING CHART
ALLIED MANUFACTURER ATTACHMENTS
PC360LC-10 HYDRAULIC EXCAVATOR

PC360LC-10

STEP 1	Choose Installation Location	Arm Length	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Field Installation *Go to Allied Manufacturers' Page* *Kit Freight included in kit cost* **Sales Code Format will be XXX-95-BXXXX**		BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	OSS Installation *Go to One Stop Shopping Page* *Base machine net transport charge to OSS vendor will be added to each machine receiving OSS items.* **Sales Code Format will be XXX-OSS-BXXXX**		BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300

STEP 2	Choose Base Kit	Arm Length	BASE KITS - CHOOSE ONE							
			SINGLE APPLICATION (1 Attach - 1 Set of Lines)						MULTIPLE APPLICATIONS (2 attach, 2 sets of lines)	
			Bucket Tilt, Rotate ®[1]	Thumb[2]	Breaker[3]	Shear (O/C)[4]	Breaker, Thumb (Combo)	Breaker, Shear (Combo)[5]	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Determine Kit Type **(Consult Kit Application Chart)**	2.6 m 8'4" arm 3.2 m 10'5" arm 4.0 m 13'2" arm	207-95-B2869 207-95-B2820 207-95-B2821	207-95-B2870 207-95-B2822 207-95-B2823	207-95-B2871 207-95-B2824 207-95-B2825	207-95-B2872 207-95-B2826 207-95-B2827	207-95-B2864 207-95-B2865 207-95-B2866	207-95-B2873 207-95-B2828 207-95-B2829	207-95-B2874 207-95-B2830 207-95-B2831	207-95-B2875 207-95-B2832 207-95-B2833

STEP 3	Choose Kit Options and Controls	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	OPTIONS									
	Accumulator [7]	207-95-B2834			❑		❑	❑		❑
	Case Drain [6]	207-95-B2835	❑		❑		❑	❑	❑	❑
	Return Filter	207-95-B2836			❑		❑	❑		❑
	Electronic Flow/Pressure Control (EPC)	207-95-B2837	❑	❑	❑	❑	BASE	BASE	❑	BASE
	Electronic Function Select	207-95-B2838					❑	❑		❑
	Thumb Lock	207-95-B2867		❑						
	Thumb Group	207-95-B2868		■						
	Proportional Joystick Control	207-95-B2876	❑	❑	❑	❑	❑	❑	❑	❑
	OPERATOR CONTROLS									
	Single Application (1 Attach)									
	Foot Pedal (PPC)	IN BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	Joystick (Electric/Hydraulic)	207-95-B2839	❑	❑	❑	❑	❑	❑	❑	❑
	Multiple application (2 Attach)									
	Joystick (Electric/Hydraulic)	IN BASE							BASE	BASE
	Foot Pedal (PPC) Only if (JS) was selected first	207-95-B2840							❑	❑

STEP 4	Choose Service Valve	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Single Application (1 Attach) Service Valve (Safety valves are included)	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	Multiple Application (2 Attach) Only if (R) is needed Service Valve (Bolts and safety valves are included)	206-95-B2862							❑	❑

LEGEND AND FOOTNOTES

■ Required Option
❑ Option
Not Applicable
BASE Included in Base Kit or Machine.

1 The Bucket Tilt, Rotate kit is dedicated (not upgradable). It can be used to upgrade a Shear or a Breaker, Shear kit to include rotation.
IMPORTANT: This rotate kit uses the first attach service valve. If another auxiliary kit is using this valve, do not order this kit - contact HKX for recommendations.

2 Thumb kit is dedicated (non-upgradable)

3 Breaker kit specifically designed to accommodate LBP (Low Back Pressure) attachments. In most cases, this precludes the need of a case drain for compactors. The Breaker kit is designed to be upgradable to a Breaker, Shear kit.

4 Shear kit is designed for one and/or two pump flow, third member (stick mounted) attachments. May be necessary for second member attachments in order to achieve maximum cycle time. The Shear kit can be upgraded to a Breaker, Shear kit.

5 Breaker/Shear (Combination) Kit can be upgraded to include rotate using the Bucket Tilt/Rotate Kit.

6 Case drains are usually required for dual direction hydraulic motor applications. Some single direction motors (Plate compactors etc.) may require case drains depending on system backpressure. It is necessary to consult the attachment manufacturer before operating a rotary motor without a case drain.

7 Some breakers (eg. NPK Daemo) may require accumulators in the high (supply) and/or low pressure (return) line. It is necessary to consult the attachment manufacturer to determine the correct quantity of accumulators to protect both the attachment and the carrier.

Ex) 1 Field Install, Breaker kit, 10'5" Arm length, Return filter, Single Application -Joystick Control, Single Application Service Valve.

Description - Field Installation	Sales Code
Breaker kit	207-95-B2824
Return Filter	207-95-B2834
Single Application Joystick	207-95-B2839
Single Application Service Valve	Base

Ex) 2 OSS Install, Breaker, Shear & Rotate kit, 10'5" arm length, Single Application-Foot Pedal, Multiple Application-Joystick Control, Single Application Service Valve, Multiple Application Service Valve

Description - OSS Installation	Sales Code
Breaker/Shear/Rotate Kit	207-OSS-B2832
Electronic Flow/Pressure Control	Base
Electronic Function Select Control	207-OSS-B2838
Single Application Foot Pedal	Base
Multiple Application Foot Pedal	207-OSS-B2861
Multiple Application Service Valve	206-OSS-B2862

ALLIED MANUFACTURER ATTACHMENTS — PC360LC-10
FIELD INSTALLATION

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT

WARRANTY FOR ALLIED ATTACHMENTS IS PROVIDED BY THE INDIVIDUAL ATTACHMENT MANUFACTURER

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
HYDRAULIC KITS - HKX - FIELD INSTALLED - LEAD TIME 2 WKS				
HYDRAULIC KIT TYPE				
* Bucket Tilt/Rotate Kit - 2.6 m (8'4" arm)	207-95-B2869	2.6 m 8'4" arm		$ 6,069
* Bucket Tilt/Rotate Kit - 3.2 m (10'5" arm)	207-95-B2820	3.2 m 10'5" arm		$ 6,069
* Bucket Tilt/Rotate Kit - 4.0 m (13'2" arm)	207-95-B2821	4.0 m 13'2" arm		$ 6,069
Thumb Kit - 2.6 m (8'4") arm	207-95-B2870	2.6 m 8'4" arm		$ 7,051
Thumb Kit - 3.2 m (10'5") arm	207-95-B2822	3.2 m 10'5" arm		$ 7,051
Thumb Kit - 4.0 m (13'2") arm	207-95-B2823	4.0 m 13'2" arm		$ 7,051
Breaker Kit - 2.6 m (8'4") arm	207-95-B2871	2.6 m 8'4" arm		$ 10,269
Breaker Kit - 3.2 m (10'5") arm	207-95-B2824	3.2 m 10'5" arm		$ 10,269
Breaker Kit - 4.0 m (13'2") arm	207-95-B2825	4.0 m 13'2" arm		$ 10,269
Shear Kit - 2.6 m (8'4") arm	207-95-B2872	2.6 m 8'4" arm		$ 11,232
Shear Kit - 3.2 m (10'5") arm	207-95-B2826	3.2 m 10'5" arm		$ 11,232
Shear Kit - 4.0 m (13'2") arm	207-95-B2827	4.0 m 13'2" arm		$ 11,232
Breaker/Thumb Combo Kit - 2.6 m (8'4") arm	207-95-B2864	2.6 m 8'4" arm		$ 12,345
Breaker/Thumb Combo Kit - 3.2 m (10'5") arm	207-95-B2865	3.2 m 10'5" arm		$ 12,345
Breaker/Thumb Combo Kit - 4.0 m (13'2") arm	207-95-B2866	4.0 m 13'2" arm		$ 12,345
Breaker/Shear Combo Kit - 2.6 m (8'4") arm	207-95-B2873	2.6 m 8'4" arm		$ 13,319
Breaker/Shear Combo Kit - 3.2 m (10'5") arm	207-95-B2828	3.2 m 10'5" arm		$ 13,319
Breaker/Shear Combo Kit - 4.0 m (13'2") arm	207-95-B2829	4.0 m 13'2" arm		$ 13,319
Shear/Rotate Kit - 2.6 m (8'4") arm	207-95-B2874	2.6 m 8'4" arm		$ 16,830
Shear/Rotate Kit - 3.2 m (10'5") arm	207-95-B2830	3.2 m 10'5" arm		$ 16,830
Shear/Rotate Kit - 4.0 m (13'2") arm	207-95-B2831	4.0 m 13'2" arm		$ 16,830
Breaker/Shear/Rotate Kit - 2.6 m (8'4") arm	207-95-B2875	2.6 m 8'4" arm		$ 19,461
Breaker/Shear/Rotate Kit - 3.2 m (10'5") arm	207-95-B2832	3.2 m 10'5" arm		$ 19,461
Breaker/Shear/Rotate Kit - 4.0 m (13'2") arm	207-95-B2833	4.0 m 13'2" arm		$ 19,461
OPTIONS				
Accumulator	207-95-B2834	All breaker kits		$ 1,246
Case Drain	207-95-B2835	Breaker / Bucket tilt kits		$ 1,804
Return Filter	207-95-B2836	All breaker kits		$ 1,945
Electronic Flow/Pressure Control EPC	207-95-B2837	Not required for combo kits Option for all other kits		$ 822
Electronic Function Select	207-95-B2838	Option for Combo kits		$ 1,624
Thumb Lock (Non Factory Piping)	207-95-B2867	Not for factory piping Use only w/Combo Kit to prevent drift		$ 634
Thumb Lock (Factory Piping Only)	207-95-B3828	Field install for Komatsu factory piping		$ 2,327
Thumb Group (Includes hoses and manifold to connect thumb kit to thumb)	207-95-B2868	Completes Thumb Kit plumbing		$ 711
Proportional Joystick Control	207-95-B2876	Precision control with in-cab flow selection		$ 1,259

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
CONTROLS				
First function- foot pedal	IN BASE	First function foot pedal		N/C
First function- joystick	207-95-B2839	First function joystick option		N/C
Second function-joystick	IN BASE	Second function joystick option		N/C
Second function-foot pedal	207-95-B2840	Second function foot pedal		N/C
SERVICE VALVE				
First Function Service Valve	In Base Machine	In Base Machine		IN BASE
Second Function Service Valve	207-95-A2862	Includes valve, bolts, and safety valves		$ 5,133

FREIGHT

5 day UPS ground freight charges are included in the kit and apply to any USA destination. If other freight arrangements are desired, cont
HKX direct at 800-493-5487

** Note: The bucket tilt, rotate kits is dedicated (not upgradeable). It can be used to upgrade a shear kit or breaker/shear kit to include rota*
IMPORTANT: The rotate kit uses the first attach service valve. If an auxiliary kit is using this valve, the second function service valve will
to be ordered.

For installation assistance, warranty, and technical support contact:

HKX	*TEL: 1-800-493-5487*
16761 146th St, SE	*FAX: 1-800-353-5736*
Monroe, WA 98272	*E-MAIL: support@hkx.xom*

QUICK COUPLERS - JRB - FIELD INSTALLED - LEAD TIME 2 WKS

Hyd Kit (8'4" arm) - SMART-LOC/VERSALOC	JRB91T1670		$	1,564
Hyd Kit (10'5" arm) - SMART-LOC/VERSALOC	JRB91T1650		$	1,685
Hyd Kit (13'2" arm) - SMART-LOC/VERSALOC	JRB91T1661		$	1,927
SMARTLOC Quick Coupler - 70SLH	207-95-B4100	Requires Hyd kit	$	10,121
Picks up a range of attachments for a specific model				
VERSALOC Quick Coupler - 70VLH	207-95-B4101	Requires Hyd kit	$	12,006
Picks up a range of attachments from different MFG's in same model class				

For installation assistance, warranty, and technical support contact:

JRB Attachments	*TEL: 1-800-428-2538*
820 Glaser Parkway	*FAX: 1-330-734-3019*
Akron, OH 44306	

THUMBS - PSM - FIELD INSTALLED - LEAD TIME 4 WKS

PIN ON STYLE W/SERRATIONS - Preferred for most appplications. Not for use with coupler

PSM PLSB5.0 - Progressive Link	207-95-B1109	1,250 lb. - Not for short arms	$	17,592
PSM NLSB5.0 - No Link	207-95-B1110	1,190 lb.	$	15,035
PSM RBS5.0 - Rigid	207-95-B1111	1,140 lb.	$	12,345

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
LOG STYLE PROFILE W/SERRATIONS - For use primarily in foresty when working with logs and stumps. Not for				
PSM PLRB5.0 - Progressive Link	207-95-B1112	1,300 lb. - Not for short arms		$ 17,899
PSM NLRB5.0 - No Link	207-95-B1113	1,205 lb.		$ 15,303
PSM RBR5.0 - Rigid	207-95-B1114	1,140 lb.		$ 12,522
PIN GRABBER PROFILE W/SERRATIONS - Extended thmb length to accommodate use with pin grabber style cou				
PSM PGPL5.0 - Progressive Link	207-95-B1115	1,290 lb. - Not for short arms		$ 18,526
PSM PGNL5.0 - No Link	207-95-B1116	1,150 lb.		$ 15,841
PSM PGR5.0 - Rigid	207-95-B1117	1,100 lb.		$ 12,962
THUMB (CLAMP) BUCKET COMBO W/SERRATIONS - For use with or without coupler. Thumb and bucket remove				
PSM PGNL5.0 - NoLink - 42" Bucket	207-95-B1118	3695 lb.		$ 37,587

Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement sh
All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the bucket pin to tooth radius.
Contact PSM for details.
For installation assistance, warranty, and technical support contact:
PSM Corporation *TEL: 1-800-373-3514*
8502 Maltby Rd. *FAX: 425-486-0803*
Woodinville, WA 98072 *E-MAIL: info@psmcorp.com*

THUMBS - ROCKLAND - FIELD INSTALLED - LEAD TIME 4 WKS

BT-S Standard	207-95-B1128	Std. length, solid strut	$	7,424
BT-S Coupler length	207-95-B1129	Coupler length, solid strut	$	8,689
BTS-W Standard A-4 Tine	207-95-B1130	Std length, wide solid strut	$	13,158

For installation assistance, warranty, and technical support contact:
Rockland Manufacturing Co. *TEL: 1-800-458-3773*
P.O. Box 5
Bedford, PA 15522

VANDALISM PROTECTION - JRB - FIELD INSTALLED - LEAD TIME 2 WKS

Vandal Protection Guards	207-95-B1815		$	2,929
Vandal Guard Storage Box	207-95-B1816		$	1,616

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR

SUPER LONG FRONT - YOUNG CORP - FIELD INSTALLED - LEAD TIME 4 WKS

Super Long Front - 60' Reach	207-95-B1006	$	134,731
Ditch Cleaning Bucket 1.25 CY 60" wide - 125DC60	207-95-B1007	$	13,380

Kit includes boom, arm, arm cylinder and bkt linkage w/PC200 bkt pins .
Bucket is optional. Must order 4PA19 boom cylinders only.
Must order 4PL25B Additional Counterweight Package (factory installed)

For installation assistance, warranty, and technical support contact:
Young Corporation *TEL: 1-800-321-9090*
3231 Utah Avenue South
PO Box 3522
Seattle, WA 98134

OSS INSTALLATION

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
HYDRAULIC KITS - HKX - OSS INSTALLED - LEAD TIME 4 WKS				
HYDRAULIC KIT TYPE				
* Bucket Tilt/Rotate Kit - 2.6 m (8'4" arm)	207-OSS-B2869	2.6 m 8'4" arm		$ 8,130
* Bucket Tilt/Rotate Kit - 3.2 m (10'5" arm)	207-OSS-B2820	3.2 m 10'5" arm		$ 8,130
* Bucket Tilt/Rotate Kit - 4.0 m (13'2" arm)	207-OSS-B2821	4.0 m 13'2" arm		$ 8,130
Thumb Kit - 2.6 m (8'4") arm	207-OSS-B2870	2.6 m 8'4" arm		$ 8,724
Thumb Kit - 3.2 m (10'5") arm	207-OSS-B2822	3.2 m 10'5" arm		$ 8,724
Thumb Kit - 4.0 m (13'2") arm	207-OSS-B2823	4.0 m 13'2" arm		$ 8,724
Breaker Kit - 2.6 m (8'4") arm	207-OSS-B2871	2.6 m 8'4" arm		$ 12,750
Breaker Kit - 3.2 m (10'5") arm	207-OSS-B2824	3.2 m 10'5" arm		$ 12,750
Breaker Kit - 4.0 m (13'2") arm	207-OSS-B2825	4.0 m 13'2" arm		$ 12,750
Shear Kit - 2.6 m (8'4") arm	207-OSS-B2872	2.6 m 8'4" arm		$ 13,810
Shear Kit - 3.2 m (10'5") arm	207-OSS-B2826	3.2 m 10'5" arm		$ 13,810
Shear Kit - 4.0 m (13'2") arm	207-OSS-B2827	4.0 m 13'2" arm		$ 13,810
Breaker/Thumb Combo Kit - 2.6 m (8'4") arm	207-OSS-B2864	2.6 m 8'4" arm		$ 15,357
Breaker/Thumb Combo Kit - 3.2 m (10'5") arm	207-OSS-B2865	3.2 m 10'5" arm		$ 15,357
Breaker/Thumb Combo Kit - 4.0 m (13'2") arm	207-OSS-B2866	4.0 m 13'2" arm		$ 15,357
Breaker/Shear Combo Kit - 2.6 m (8'4") arm	207-OSS-B2873	2.6 m 8'4" arm		$ 16,428
Breaker/Shear Combo Kit - 3.2 m (10'5") arm	207-OSS-B2828	3.2 m 10'5" arm		$ 16,428
Breaker/Shear Combo Kit - 4.0 m (13'2") arm	207-OSS-B2829	4.0 m 13'2" arm		$ 16,428
Shear/Rotate Kit - 2.6 m (8'4") arm	207-OSS-B2874	2.6 m 8'4" arm		$ 20,776
Shear/Rotate Kit - 3.2 m (10'5") arm	207-OSS-B2830	3.2 m 10'5" arm		$ 20,776
Shear/Rotate Kit - 4.0 m (13'2") arm	207-OSS-B2831	4.0 m 13'2" arm		$ 20,776
Breaker/Shear/Rotate Kit - 2.6 m (8'4") arm	207-OSS-B2875	2.6 m 8'4" arm		$ 23,831
Breaker/Shear/Rotate Kit - 3.2 m (10'5") arm	207-OSS-B2832	3.2 m 10'5" arm		$ 23,831
Breaker/Shear/Rotate Kit - 4.0 m (13'2") arm	207-OSS-B2833	4.0 m 13'2" arm		$ 23,831
OPTIONS				
Accumulator	207-OSS-B2834	All breaker kits		$ 1,694
Case Drain	207-OSS-B2835	Breaker / Bucket tilt kits		$ 2,146
Return Filter	207-OSS-B2836	All breaker kits		$ 2,302
Electronic Flow/Pressure Control EPC	207-OSS-B2837	Not required for combo kits Option for all other kits		$ 1,066
Electronic Function Select	207-OSS-B2838	Option for Combo kits		$ 2,110
Thumb Lock (Non Komatsu Factory Piping)	207-OSS-B2867	Not for factory piping Use only w/Combo Kit to prevent drift		$ 1,021
Thumb Lock (Komatsu Factory Piping Only)	207-OSS-B3828	OSS install for factory piping		$ 3,740
Thumb Group (Includes hoses and manifod to connect thumb kit to thumb)	207-OSS-B2868	Upgrade from single hose OSS installation		$ 1,105
Proportional Joystick Control	207-OSS-B2876	Precision control with in-cab flow control		$ 1,708

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
CONTROLS				
First function- foot pedal	IN BASE	First function foot pedal		N/C
First function- joystick	207-OSS-B2860	First function joystick option		$ 323
Second function-joystick	IN BASE	Second function joystick option		N/C
Second function-foot pedal	207-OSS-B2861	Second function foot pedal		N/C
SERVICE VALVE				
First Function Service Valve	In Base Machine	In Base Machine		IN BASE
Second Function Service Valve	206-OSS-B2862	Includes valve, bolts, and safety valves		$ 5,970

FREIGHT

5 day UPS ground freight charges are included in the kit and apply to any USA destination. If other freight arrangements are desired, cont
HKX direct at 800-493-5487

Note: The bucket tilt, rotate kits is dedicated (not upgradeable). It can be used to upgrade a shear kit or breaker/shear kit to include rotati
IMPORTANT: The rotate kit uses the first attach service valve. If an auxiliary kit is using this valve, the second function service valve will
to be ordered.

For installation assistance, warranty, and technical support contact:

HKX	*TEL: 1-800-493-5487*
16761 146th St, SE	*FAX: 1-800-353-5736*
Monroe, WA 98272	*E-MAIL: support@hkx.xom*

QUICK COUPLERS - JRB - OSS INSTALLED - LEAD TIME 3 WKS

Hyd Kit (8'4" arm) - SMART-LOC/VERSALOC	JRB91T1670OSS	Hyd kit only	$	3,230
Hyd Kit (10'5" arm) - SMART-LOC/VERSALOC	JRB91T1650OSS	Hyd kit only	$	3,352
Hyd Kit (13'2" arm) - SMART-LOC/VERSALOC	JRB91T1661OSS	Hyd kit only	$	3,594
SMARTLOC Quick Coupler - 70SLH	207-OSS-B4100	Requires Hyd kit	$	10,222
Picks up a range of attachments for a specific model				
VERSALOC Quick Coupler - 70VLH	207-OSS-B4101	Requires Hyd kit	$	12,107
Picks up a range of attachments from different MFG's in same model class				

For installation assistance, warranty, and technical support contact:

JRB Attachments	*TEL: 1-800-428-2538*
820 Glaser Parkway	*FAX: 1-330-734-3019*
Akron, OH 44306	

THUMBS - PSM - OSS INSTALLED - LEAD TIME 6 WKS

PIN ON STYLE W/SERRATIONS - Preferred for most appplications. Not for use with coupler

PSM PLSB5.0 - Progressive Link	207-OSS-B1109	1,250 lb. - Not for short arms	$	22,695
PSM NLSB5.0 - No Link	207-OSS-B1110	1,190 lb.	$	19,882
PSM RBS5.0 - Rigid	207-OSS-B1111	1,140 lb.	$	16,922

LOG STYLE PROFILE W/SERRATIONS - For use primarily in foresty when working with logs and stumps. Not for

PSM PLRB5.0 - Progressive Link	207-OSS-B1112	1,300 lb. - Not for short arms	$	23,033
PSM NLRB5.0 - No Link	207-OSS-B1113	1,205 lb.	$	20,176
PSM RBR5.0 - Rigid	207-OSS-B1114	1,140 lb.	$	17,117

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
PIN GRABBER PROFILE W/SERRATIONS - Extended thmb length to accommodate use with pin grabber style cou				
PSM PGPL5.0 - Progressive Link	207-OSS-B1115	1,290 lb. - Not for short arms		$ 23,722
PSM PGNL5.0 - No Link	207-OSS-B1116	1,150 lb.		$ 20,769
PSM PGR5.0 - Rigid	207-OSS-B1117	1,100 lb.		$ 17,602
THUMB (CLAMP) BUCKET COMBO W/SERRATIONS - For use with or without coupler. Thumb and bucket remove				
PSM PGNL5.0 - No Link - 42" Bucket	207-OSS-B1118	3,695 lb.		$ 46,184

Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement sh
All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the bucket pin to tooth radius.
Contact PSM for details.

For installation assistance, warranty, and technical support contact:
PSM Corporation
8502 Maltby Rd.
Woodinville, WA 98072

THUMBS - ROCKLAND - OSS INSTALLED - LEAD TIME 6 WKS

BT-S Standard	207-OSS-B1128	Std. length, solid strut		$ 10,553
BT-S Coupler length	207-OSS-B1129	Coupler length, solid strut		$ 12,200
BTS-W Standard A-4 Tine	207-OSS-B1130	Std length, wide solid strut		$ 10,591

For installation assistance, warranty, and technical support contact:
Rockland Manufacturing Co. *TEL: 1-800-458-3773*
P.O. Box 5
Bedford, PA 15522

VANDALISM PROTECTION - JRB - OSS INSTALLED - LEAD TIME 3 WKS

Vandal Protection Guards	207-OSS-B1815			$ 3,091
Vandal Guard Storage Box	207-OSS-B1816			$ 1,778

FREIGHT - OSS TRANS

Freight	OSSTRANS		D / NET Pricing	$ 300

**NOTE: The machine transport option sales code OSSTRANS, must be ordered when ordering one or more one stop shop attachments.*

PC390LC-10 HYDRAULIC EXCAVATOR

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:
Air cleaner, double element dry type with auto dust evacuator
Cooling fan, suction, plastic blade, mixed flow, with fan guard
Komatsu SAA6D114E-5 Tier 4 emissions certified engine
257 HP (192 kW) @ 1,900 rpm
KDPF (Aftertreatment Assembly)
After-cooled, turbocharged, direct injection

Electrical system:
Alternator (60 Ampere / 24V)
Large capacity batteries (2 x 12V / 150 AH)
Starting motor (11 kW)
Working Lights (1 front RH side / 1 boom LH side)
Engine shutdown secondary switch
Battery disconnect switch

Undercarriage:
31.5" (800mm) triple grouser shoes with sealed (dry) link assembly (each side)
8 track / 2 carrier rollers (each side)
Hydraulic track adjusters (each side)
Track guiding guard (each side)

Guards and Covers:
Revolving frame deck guard
Revolving frame undercover
Track frame undercover
Pump / engine room partition cover
Turbocharger exhaust manifold cover
Dust net for radiator and oil cooler
Low noise machine cover

Operator environment:
Cab, all weather sound suppression type with tinted safety glass windows, pull-up type front window with lock device, removable lower windshield, large ceiling hatch, lockable door, cab-frame mounted intermittent window wiper and washer, floor mat, cigarette lighter (24V), AM/FM radio, air conditioner, heater and defroster, hot/cold storage box, antenna
Large LCD high resolution color monitor panel
Working mode selection, Equipment Management Monitoring System (EMMS) with self diagnostic system monitoring, maintenance tracking and records, fault code memory storage, energy saving advice, hydraulic flow adjustments for attachments
Access handrails for machine cab
Rearview mirrors, right hand and left hand side
High back, fully adjustable air suspension seat with double slide mechanism with console mounted arm rests
Retractable seat belt, 3" width
Heated Seat
Auxiliary input for MP3 player or auxiliary device
Operator Protective Guard (OPG) Level 1 Top Guard
12 V accessory outlets (2)
ROPS certified cab

Hydraulic controls:
HydrauMind system, full hydrostatic with closed center load sensing (CLSS) and engine sensing with variable speed matching control
Pump and engine mutual control system
Auto-deceleration system
Automatic engine warm-up system
Engine overheat prevention system
Power maximizing system
Swift slow down system
1 axial piston swing motor with single stage relief valve
2 axial piston travel motors with counter balance valve
2 variable capacity piston pumps
7 spool control valve (boom, arm, bucket, swing, right travel, left travel, and 1 service valve, (2 pump flow capacity)
Boom and arm holding valves
Control levers, adjustable wrist control levers for arm, boom, bucket and swing with PPC system
Control levers and pedals for steering and travel with PPC system
Pattern change valve (ISO to BH control)

Drive and brake system
Brakes, hydraulic lock type travel brakes, oil disc type parking and swing holding brake
Hydrostatic, 3 travel speeds system w/ auto-shift and planetary double reduction type final drive

Special arrangements:
Cold area arrangement, -4°F (-20°C) through +113°F (45°C) at sea level
Altitude arrangement (no fuel adjustment up to 2,300 m (7,545 ft)

Other Standard Equipment:
Counterweight, 15,631 lbs. (7090 kg)
Electric horn
KOMTRAX 4.0 monitoring system
Marks and plates, English
Komatsu standard paint
Travel alarm
Provision for Vandalism protection (Padlocks not included)
Rearview monitoring system (1 camera)

* Does not include arm, boom, or bucket

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other options
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)		

DESCRIPTION		SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	
BASE MACHINE							
PC390LC-10	BASE MACHINE	PC390LC-10			A	$	424,199

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT A	SPEC A					
PC390LC-10 BASE MACHINE	PC390LC-10			A		$ 424,199
21' 3" (6500mm) HD boom assembly	4PA6500C-G					$ 43,595
13' 2" (4000mm) standard arm assembly*	4PB4000A-J					$ 27,218
35.5" (900mm) triple grouser shoes	2PX22A90UF					$ 2,035
Revolving frame undercover, std.*	2PM01					IN BASE
Track guiding guards	2PP02					IN BASE
SPEC ARRANGEMENT B	SPEC B					
PC390LC-10 BASE MACHINE	PC390LC-10			A		$ 424,199
21' 3" (6500mm) HD boom assembly + 1 att piping	4PA6500F-G					$ 48,074
10' 5" (3185mm) Std arm assembly + 1 att piping*	4PB3200B-G					$ 25,712
Hydraulic control unit (provision for breaker or 1-additional actuator)	4PE11B					$ 12,002
35.5" (900mm) triple grouser shoes	2PX22A90UF					$ 2,035
Revolving frame undercover, std.*	2PM01					IN BASE
Track guiding guards	2PP02					IN BASE

* Only items that can be changed within spec arrangements

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPECIAL ARRANGEMENTS						
SUPER LONG FRONT ARRANGEMENT						
PC360LC-10 BASE MACHINE	PC390LC-10			A		$ 424,199
*Super Long Front	207-95-B1006	NO	Contact CSC	A		See Allied Page
Counterweight / revolving frame reinforcement	4PL25B	NO	4 weeks	A		$ 12,491
Deduct for Super Long Front installed	207-95-B1023	NO		A		$ (7,787)

Deduct will be applied to sales order when base machine, Super Long Front and Counterweight and frame reinforcement are ordered together.

*Must also order boom cylinders only, 4PA19.

Note: Super Long Front Package includes the base unit equipped with additional counterweight and frame reinforcement installe at CMO. Also includes Super Long Front shipped FOB Seattle, Washington from Young Corp. Oder bucket for Super Long Front from Allied Price Page.

OPTIONAL EQUIPMENT

"IN BASE" items should not be listed on P.O. They are automatically included with the base machine

TRACK SHOE ASSY WITH SEALED (DRY) LINK ASSY (S1)

31.5" (800mm) triple grouser shoes (ILOS)	2PX22A80UG	NO	2 Weeks	A	Z		IN BASE
35.5" (900mm) triple grouser shoes (ILOS)	2PX22A90UF	SP		A	Z	$	2,035
28.0" (700mm) triple grouser shoes	2PX22A70UK	NO	2 Weeks	A	Z	$	672

** For appropriate track shoe selection, refer to the Shoe Application and Classification tables located in Komatsu's Specification and Application Handbook.*

MACHINE PROTECTION EQUIPMENT (SN)

Revolving frame undercover, std.	2PM01	SP		B	Z		IN BASE
Revolving frame undercover, HD	2PM03	YES-CSC		B	Z	$	2,742

Note: Track Frame Undercover (6PM51) is included in the base machine

BACKHOE BOOM (N1)

** Includes arm cylinder, boom cylinders, piping for arm, boom, and bucket cylinders, and work lamp.*

21' 3" (6500mm) HD boom assembly	4PA6500C-G	SP		C	A	$	43,595
21' 3" (6500mm) HD boom assembly + 1 att piping	4PA6500F-G	SP		A	C	$	48,074
Boom cylinders only	4PA19	NO		C	Z	$	12,927

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BACKHOE ARM (N1)						
** Includes bucket cylinder, bucket linkage, piping for bucket cylinder and hoses.*						
8'4" (2600mm) standard arm assembly	4PB2600A-G	NO	2 Weeks	A	A	$ 22,239
10' 5" (3185mm) standard arm assembly	4PB3200A-G	SP		C	A	$ 22,662
10' 5" (3185mm) Std arm assembly + 1 att piping	4PB3200B-G	SP		A	C	$ 25,712
13' 2" (4020mm) standard arm assembly	4PB4000A-J	YES		C	A	$ 27,218
13' 2" (4020mm) Std arm assembly + 1 att piping	4PB4000B	YES		A	C	$ 30,882

NOTE: Thumb lock valves are available for factory piping on the Allied attachment page.

RECOMMENDATIONS FOR BUCKET AND ARM COMBINATIONS

Bucket Type	Bucket						6.5 m (21'3") Boom		
	Capacity		Width		Weight		2.6 m 8'4"	3.2 m 10'5"	4.0 m 13'2"
Komatsu TL	0.93 m^3	1.21 yd^3	762 mm	30"	1097 kg	2418 lb	V	V	V
	1.18 m^3	1.54 yd^3	914 mm	36"	1198 kg	2641 lb	V	V	V
	1.44 m^3	1.88 yd^3	1067 mm	42"	1325 kg	2921 lb	V	V	V
	1.70 m^3	2.22 yd^3	1219 mm	48"	1426 kg	3144 lb	V	V	W
	1.96 m3	2.56 yd3	1372 mm	54"	1554 kg	3425 lb	W	W	X
	2.22 m^3	2.91 yd^3	1524 mm	60"	1654 kg	3647 lb	X	X	Y
Komatsu HP	0.68 m^3	0.89 yd^3	610 mm	24"	1022 kg	2254 lb	V	V	V
	0.93 m^3	1.21 yd^3	762 mm	30"	1178 kg	2598 lb	V	V	V
	1.18 m^3	1.54 yd^3	914 mm	36"	1358 kg	2993 lb	V	V	V
	1.44 m^3	1.88 yd^3	1067 mm	42"	1439 kg	3173 lb	V	V	V
	1.70 m^3	2.22 yd^3	1219 mm	48"	1555 kg	3429 lb	V	V	X
	1.96 m3	2.56 yd3	1372 mm	54"	1701 kg	3750 lb	W	X	Y
	2.22 m^3	2.91 yd^3	1524 mm	60"	1818 kg	4007 lb	X	Y	Z
Komatsu HPS	0.68 m^3	0.89 yd^3	610 mm	24"	1112 kg	2451 lb	V	V	V
	0.93 m^3	1.21 yd^3	762 mm	30"	1294 kg	2853 lb	V	V	V
	1.18 m^3	1.54 yd^3	914 mm	36"	1437 kg	3167 lb	V	V	V
	1.44 m^3	1.88 yd^3	1067 mm	42"	1607 kg	3543 lb	V	V	W
	1.70 m^3	2.22 yd^3	1219 mm	48"	1750 kg	3857 lb	V	W	X
	1.96 m3	2.56 yd3	1372 mm	54"	1921 kg	4236 lb	W	X	Y
	2.22 m^3	2.91 yd^3	1524 mm	60"	2064 kg	4550 lb	X	Y	Z
Komatsu HPX	0.68 m^3	0.89 yd^3	610 mm	24"	1239 kg	2731 lb	V	V	V
	0.93 m^3	1.21 yd^3	762 mm	30"	1421 kg	3133 lb	V	V	V
	1.18 m^3	1.54 yd^3	914 mm	36"	1564 kg	3447 lb	V	V	V
	1.44 m^3	1.88 yd^3	1067 mm	42"	1734 kg	3823 lb	V	V	W
	1.70 m^3	2.22 yd^3	1219 mm	48"	1877 kg	4137 lb	V	W	X
	1.96 m3	2.56 yd3	1372 mm	54"	2048 kg	4516 lb	X	X	Y
	2.22 m^3	2.91 yd^3	1524 mm	60"	2191 kg	4830 lb	Y	Y	Z

V - Used with material weights up to 3,500lb/yd^3 W - Used with material weights up to 3,000lb/yd^3
X - Used with material weights up to 2,500lb/yd^3 Y - Used with material weights up to 2,000lb/yd^3
Z - Not useable

Note: For bucket specifications different than those listed above, submit a SEST for Komatsu review and approval.
Note: Order Komatsu backhoe buckets driectly from Hensley Industries at 817-477-3167.

CAB ATTACHMENTS NN)						
Rain visor	6PE40-C	YES		C	A	$ 445
Sun Visor	6PE41-D	YES		C	A	$ 1,156
Additional front working light	6PA01-L	YES		C	A	$ 294
TRACK ROLLER GUARDS (N1)						
Track guiding guards	2PP02	SP		A	Z	IN BASE
Track roller guards, full length	2PP04-X	NO		A	A	$ 6,101

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
HYDRAULICS (N1)							
High Pressure In-Line Filters	6PM12	NO	4 weeks	A	Z	$	7,298
* Hydraulic control unit (provision for breaker or 1-additional actuator)	4PE11B	SP		A	Z	$	12,002

***Cannot be selected with Super Long Front Arrangement**

Includes 1 control pedal, plumbing from the service valve to the boom foot, PPC plumbing from the control pedal to the service valve, accumulator on return circuit (low pressure), automatic selector valve (1 way or 2 way flow), automatic 1 way flow in B mod return filrter for breaker and safety suction valves in the service valve
(1 two stage 305 kg/cm^2 / 210 kg/cm^2 / 1 single stage 305 kg/cm^2)
Does not include piping for the work equipment
1P: 1-pump flow capacity

OPERATOR PROTECTION EQUIPMENT (NN)							
Lower front window guard	6PB52-E	YES - CSC	4 weeks	A	A	$	1,790
OPG Level 1 Front Guard	6PB55-F	YES - CSC	4 weeks	A	A	$	5,374
OPG Level 2 Front Guard	6PB57-F	YES - CSC	4 weeks	A	A	$	3,724
OPG Level 2 Top Guard	6PB58A-E	YES - CSC	4 weeks	A	A	$	3,393

OPG = Operator Protective Guard

AUXILIARY EQUIPMENT (NN)							
1 additional rearview camera	6PA252	YES - CSC	4 weeks	X	Z	$	1,447
Straight Travel Pedal	2ND05	NO		A	A	$	1,765
**(Additional pedal utilized for straight travel located on the left hand side)*							
Pre delivery inspection*	PDI	YES		C	Z	$	147

**CMO will complete and provide the service report, receiving inspection report, component information list (provides part number serial number for key components) and will complete DB specific forms required for PDI if provided in advance (two days prior to expected pick up).*

ADDITIONAL COUNTERWEIGHT PACKAGE (NN)							
Super Long Front / Material Handler additional counterweight (+2300 lbs) and revolving frame reinforcement	4PL25B	NO	4 weeks	A	Z	$	12,491

ALLIED MANUFACTURERS' ATTACHMENTS (NN)

Please refer to the 'ALLIED MANUFACTURERS' ATTACHMENTS' listing at the end of each models' Price List.

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;
https://www.komatsuamerica.net/

ORDERING CHART
ALLIED MANUFACTURER ATTACHMENTS
PC360LC-10 HYDRAULIC EXCAVATOR

STEP 1	Choose Installation Location	Arm Length	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Field Installation *Go to Allied Manufacturers' Page* *Kit Freight included in kit cost* **Sales Code Format will be XXX-95-BXXXX**		BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	OSS Installation *Go to One Stop Shopping Page* *Base machine net transport charge to OSS vendor will be added to each machine receiving OSS items.* **Sales Code Format will be XXX-OSS-BXXXX**		BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300

STEP 2	Choose Base Kit	Arm Length	BASE KITS - CHOOSE ONE							
			SINGLE APPLICATION (1 Attach - 1 Set of Lines)						MULTIPLE APPLICATIONS (2 attach, 2 sets of lines)	
			Bucket Tilt, Rotate ®[1]	Thumb[2]	Breaker[3]	Shear (O/C)[4]	Breaker, Thumb (Combo)	Breaker, Shear (Combo)[5]	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Determine Kit Type **(Consult Kit Application Chart)**	2.6 m 8'4" arm 3.2 m 10'5" arm 4.0 m 13'2" arm	207-95-B2869 207-95-B2820 207-95-B2821	207-95-B2870 207-95-B2822 207-95-B2823	207-95-B2871 207-95-B2824 207-95-B2825	207-95-B2872 207-95-B2826 207-95-B2827	207-95-B2864 207-95-B2865 207-95-B2866	207-95-B2873 207-95-B2828 207-95-B2829	207-95-B2874 207-95-B2830 207-95-B2831	207-95-B2875 207-95-B2832 207-95-B2833

STEP 3	Choose Kit Options and Controls	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	OPTIONS									
	Accumulator [7]	207-95-B2834			❑		❑	❑		❑
	Case Drain [6]	207-95-B2835	❑		❑		❑	❑	❑	❑
	Return Filter	207-95-B2836			❑		❑	❑		❑
	Electronic Flow/Pressure Control (EPC)	207-95-B2837	❑	❑	❑	❑	BASE	BASE	❑	BASE
	Electronic Function Select	207-95-B2838					❑	❑		❑
	Thumb Lock	207-95-B2867		❑						
	Thumb Group	207-95-B2868		■						
	Proportional Joystick Control	207-95-B2876	❑	❑	❑	❑	❑	❑	❑	❑
	OPERATOR CONTROLS									
	Single Application (1 Attach)									
	Foot Pedal (PPC)	IN BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	Joystick (Electric/Hydraulic)	207-95-B2839	❑	❑	❑	❑	❑	❑	❑	❑
	Multiple application (2 Attach)									
	Joystick (Electric/Hydraulic)	IN BASE							BASE	BASE
	Foot Pedal (PPC) Only if (JS) was selected first	207-95-B2840							❑	❑

STEP 4	Choose Service Valve	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Single Application (1 Attach) Service Valve (Safety valves are included)	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	Multiple Application (2 Attach) Only if (R) is needed Service Valve (Bolts and safety valves are included)	206-95-B2862							❑	❑

LEGEND AND FOOTNOTES

■ Required Option
❑ Option
Not Applicable
BASE Included in Base Kit or Machine.

1 The Bucket Tilt, Rotate kit is dedicated (not upgradable). It can be used to upgrade a Shear or a Breaker, Shear kit to include rotation.
IMPORTANT: This rotate kit uses the first attach service valve. If another auxiliary kit is using this valve, do not order this kit - contact HKX for recommendations.

2 Thumb kit is dedicated (non-upgradable)

3 Breaker kit specifically designed to accommodate LBP (Low Back Pressure) attachments. In most cases, this precludes the need of a case drain for compactors. The Breaker kit is designed to be upgradable to a Breaker, Shear kit.

4 Shear kit is designed for one and/or two pump flow, third member (stick mounted) attachments. May be necessary for second member attachments in order to achieve maximum cycle time. The Shear kit can be upgraded to a Breaker, Shear kit.

5 Breaker/Shear (Combination) Kit can be upgraded to include rotate using the Bucket Tilt/Rotate Kit.

6 Case drains are usually required for dual direction hydraulic motor applications. Some single direction motors (Plate compactors etc.) may require case drains depending on system backpressure. It is necessary to consult the attachment manufacturer before operating a rotary motor without a case drain.

7 Some breakers (eg. NPK Daemo) may require accumulators in the high (supply) and/or low pressure (return) line. It is necessary to consult the attachment manufacturer to determine the correct quantity of accumulators to protect both the attachment and the carrier.

Ex) 1	Field Install, Breaker kit, 10'5" Arm length, Return filter, Single Application -Joystick Control, Single Application Service Valve.
Description - Field Installation	**Sales Code**
Breaker kit	207-95-B2824
Return Filter	207-95-B2834
Single Application Joystick	207-95-B2839
Single Application Service Valve	Base

Ex) 2	OSS Install, Breaker, Shear & Rotate kit, 10'5" arm length, Single Application-Foot Pedal, Multiple Application-Joystick Control, Single Application Service Valve, Multiple Application Service Valve
Description - OSS Installation	**Sales Code**
Breaker/Shear/Rotate Kit	207-OSS-B2832
Electronic Flow/Pressure Control	Base
Electronic Function Select Control	207-OSS-B2838
Single Application Foot Pedal	Base
Multiple Application Foot Pedal	207-OSS-B2861
Multiple Application Service Valve	206-OSS-B2862

ALLIED MANUFACTURER ATTACHMENTS — PC390LC-10
FIELD INSTALLATION

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT

WARRANTY FOR ALLIED ATTACHMENTS IS PROVIDED BY THE INDIVIDUAL ATTACHMENT MANUFACTURER

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
HYDRAULIC KITS - HKX - FIELD INSTALLED - LEAD TIME 2 WKS				
HYDRAULIC KIT TYPE				
* Bucket Tilt/Rotate Kit - 2.6 m (8'4" arm)	207-95-B2869	2.6 m 8'4" arm		$ 6,069
* Bucket Tilt/Rotate Kit - 3.2 m (10'5" arm)	207-95-B2820	3.2 m 10'5" arm		$ 6,069
* Bucket Tilt/Rotate Kit - 4.0 m (13'2" arm)	207-95-B2821	4.0 m 13'2" arm		$ 6,069
Thumb Kit - 2.6 m (8'4") arm	207-95-B2870	2.6 m 8'4" arm		$ 7,051
Thumb Kit - 3.2 m (10'5") arm	207-95-B2822	3.2 m 10'5" arm		$ 7,051
Thumb Kit - 4.0 m (13'2") arm	207-95-B2823	4.0 m 13'2" arm		$ 7,051
Breaker Kit - 2.6 m (8'4") arm	207-95-B2871	2.6 m 8'4" arm		$ 10,269
Breaker Kit - 3.2 m (10'5") arm	207-95-B2824	3.2 m 10'5" arm		$ 10,269
Breaker Kit - 4.0 m (13'2") arm	207-95-B2825	4.0 m 13'2" arm		$ 10,269
Shear Kit - 2.6 m (8'4") arm	207-95-B2872	2.6 m 8'4" arm		$ 11,232
Shear Kit - 3.2 m (10'5") arm	207-95-B2826	3.2 m 10'5" arm		$ 11,232
Shear Kit - 4.0 m (13'2") arm	207-95-B2827	4.0 m 13'2" arm		$ 11,232
Breaker/Thumb Combo Kit - 2.6 m (8'4") arm	207-95-B2864	2.6 m 8'4" arm		$ 12,345
Breaker/Thumb Combo Kit - 3.2 m (10'5") arm	207-95-B2865	3.2 m 10'5" arm		$ 12,345
Breaker/Thumb Combo Kit - 4.0 m (13'2") arm	207-95-B2866	4.0 m 13'2" arm		$ 12,345
Breaker/Shear Combo Kit - 2.6 m (8'4") arm	207-95-B2873	2.6 m 8'4" arm		$ 13,319
Breaker/Shear Combo Kit - 3.2 m (10'5") arm	207-95-B2828	3.2 m 10'5" arm		$ 13,319
Breaker/Shear Combo Kit - 4.0 m (13'2") arm	207-95-B2829	4.0 m 13'2" arm		$ 13,319
Shear/Rotate Kit - 2.6 m (8'4") arm	207-95-B2874	2.6 m 8'4" arm		$ 16,830
Shear/Rotate Kit - 3.2 m (10'5") arm	207-95-B2830	3.2 m 10'5" arm		$ 16,830
Shear/Rotate Kit - 4.0 m (13'2") arm	207-95-B2831	4.0 m 13'2" arm		$ 16,830
Breaker/Shear/Rotate Kit - 2.6 m (8'4") arm	207-95-B2875	2.6 m 8'4" arm		$ 19,461
Breaker/Shear/Rotate Kit - 3.2 m (10'5") arm	207-95-B2832	3.2 m 10'5" arm		$ 19,461
Breaker/Shear/Rotate Kit - 4.0 m (13'2") arm	207-95-B2833	4.0 m 13'2" arm		$ 19,461
OPTIONS				
Accumulator	207-95-B2834	All breaker kits		$ 1,246
Case Drain	207-95-B2835	Breaker / Bucket tilt kits		$ 1,804
Return Filter	207-95-B2836	All breaker kits		$ 1,945
Electronic Flow/Pressure Control EPC	207-95-B2837	Not required for combo kits Option for all other kits		$ 822
Electronic Function Select	207-95-B2838	Option for Combo kits		$ 1,624
Thumb Lock (Non Factory Piping)	207-95-B2867	Not for factory piping Use only w/Combo Kit to prevent drift		$ 634
Thumb Lock (Factory Piping Only)	207-95-B3828	Field install for Komatsu factory piping		$ 2,327
Thumb Group (Includes hoses and manifold to connect thumb kit to thumb)	207-95-B2868	Completes Thumb Kit plumbing		$ 711
Proportional Joystick Control	207-95-B2876	Precision control with in-cab flow selection		$ 1,259

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
CONTROLS				
First function- foot pedal	IN BASE	First function foot pedal		N/C
First function- joystick	207-95-B2839	First function joystick option		N/C
Second function-joystick	IN BASE	Second function joystick option		N/C
Second function-foot pedal	207-95-B2840	Second function foot pedal		N/C
SERVICE VALVE				
First Function Service Valve	In Base Machine	In Base Machine		IN BASE
Second Function Service Valve	207-95-A2862	Includes valve, bolts, and safety valves		$ 5,133

FREIGHT

5 day UPS ground freight charges are included in the kit and apply to any USA destination. If other freight arrangements are desired, cont
HKX direct at 800-493-5487

** Note: The bucket tilt, rotate kits is dedicated (not upgradeable). It can be used to upgrade a shear kit or breaker/shear kit to include rota*
IMPORTANT: The rotate kit uses the first attach service valve. If an auxiliary kit is using this valve, the second function service valve will
to be ordered.

For installation assistance, warranty, and technical support contact:

HKX	*TEL: 1-800-493-5487*
16761 146th St, SE	*FAX: 1-800-353-5736*
Monroe, WA 98272	*E-MAIL: support@hkx.xom*

QUICK COUPLERS - JRB - FIELD INSTALLED - LEAD TIME 2 WKS

Hyd Kit (8'4" arm) - SMART-LOC/VERSALOC	JRB91T1670		$	1,564
Hyd Kit (10'5" arm) - SMART-LOC/VERSALOC	JRB91T1650		$	1,685
Hyd Kit (13'2" arm) - SMART-LOC/VERSALOC	JRB91T1661		$	1,927
SMARTLOC Quick Coupler - 70SLH	207-95-B4100	Requires Hyd kit	$	10,121
Picks up a range of attachments for a specific model				
VERSALOC Quick Coupler - 70VLH	207-95-B4101	Requires Hyd kit	$	12,006
Picks up a range of attachments from different MFG's in same model class				

For installation assistance, warranty, and technical support contact:

JRB Attachments	*TEL: 1-800-428-2538*
820 Glaser Parkway	*FAX: 1-330-734-3019*
Akron, OH 44306	

THUMBS - PSM - FIELD INSTALLED - LEAD TIME 4 WKS

PIN ON STYLE W/SERRATIONS - Preferred for most appplications. Not for use with coupler

PSM PLSB5.0 - Progressive Link	207-95-B1109	1,250 lb. - Not for short arms	$	17,592
PSM NLSB5.0 - No Link	207-95-B1110	1,190 lb.	$	15,035
PSM RBS5.0 - Rigid	207-95-B1111	1,140 lb.	$	12,345

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
LOG STYLE PROFILE W/SERRATIONS - For use primarily in foresty when working with logs and stumps. Not for				
PSM PLRB5.0 - Progressive Link	207-95-B1112	1,300 lb. - Not for short arms		$ 17,899
PSM NLRB5.0 - No Link	207-95-B1113	1,205 lb.		$ 15,303
PSM RBR5.0 - Rigid	207-95-B1114	1,140 lb.		$ 12,522
PIN GRABBER PROFILE W/SERRATIONS - Extended thmb length to accommodate use with pin grabber style cou				
PSM PGPL5.0 - Progressive Link	207-95-B1115	1,290 lb. - Not for short arms		$ 18,526
PSM PGNL5.0 - No Link	207-95-B1116	1,150 lb.		$ 15,841
PSM PGR5.0 - Rigid	207-95-B1117	1,100 lb.		$ 12,962
THUMB (CLAMP) BUCKET COMBO W/SERRATIONS - For use with or without coupler. Thumb and bucket remove				
PSM PGNL5.0 - NoLink - 42" Bucket	207-95-B1118	3695 lb.		$ 37,587

Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement sh
All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the bucket pin to tooth radius.
Contact PSM for details.
For installation assistance, warranty, and technical support contact:

PSM Corporation — *TEL: 1-800-373-3514*
8502 Maltby Rd. — *FAX: 425-486-0803*
Woodinville, WA 98072 — *E-MAIL: info@psmcorp.com*

THUMBS - ROCKLAND - FIELD INSTALLED - LEAD TIME 4 WKS

BT-S Standard	207-95-B1128	Std. length, solid strut	$	7,424
BT-S Coupler length	207-95-B1129	Coupler length, solid strut	$	8,689
BTS-W Standard A-4 Tine	207-95-B1130	Std length, wide solid strut	$	13,158

For installation assistance, warranty, and technical support contact:

Rockland Manufacturing Co. — *TEL: 1-800-458-3773*
P.O. Box 5
Bedford, PA 15522

VANDALISM PROTECTION - JRB - FIELD INSTALLED - LEAD TIME 2 WKS

Vandal Protection Guards	207-95-B1815		$	2,929
Vandal Guard Storage Box	207-95-B1816		$	1,616

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR

SUPER LONG FRONT - YOUNG CORP - FIELD INSTALLED - LEAD TIME 4 WKS

Super Long Front - 60' Reach	207-95-B1006	$	134,731
Ditch Cleaning Bucket 1.25 CY 60" wide, 125DC60	207-95-B1007	$	13,380

Kit includes boom, arm, arm cylinder and bkt linkage w/PC200 bkt pins .
Bucket is optional. Must order 4PA19 boom cylinders only.
Must order 4PL25B Additional Counterweight Package (factory installed)

For installation assistance, warranty, and technical support contact:
Young Corporation *TEL: 1-800-321-9090*
3231 Utah Avenue South
PO Box 3522
Seattle, WA 98134

OSS INSTALLATION

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
HYDRAULIC KITS - HKX - OSS INSTALLED - LEAD TIME 4 WKS				
HYDRAULIC KIT TYPE				
* Bucket Tilt/Rotate Kit - 2.6 m (8'4" arm)	207-OSS-B2869	2.6 m 8'4" arm		$ 8,130
* Bucket Tilt/Rotate Kit - 3.2 m (10'5" arm)	207-OSS-B2820	3.2 m 10'5" arm		$ 8,130
* Bucket Tilt/Rotate Kit - 4.0 m (13'2" arm)	207-OSS-B2821	4.0 m 13'2" arm		$ 8,130
Thumb Kit - 2.6 m (8'4") arm	207-OSS-B2870	2.6 m 8'4" arm		$ 8,724
Thumb Kit - 3.2 m (10'5") arm	207-OSS-B2822	3.2 m 10'5" arm		$ 8,724
Thumb Kit - 4.0 m (13'2") arm	207-OSS-B2823	4.0 m 13'2" arm		$ 8,724
Breaker Kit - 2.6 m (8'4") arm	207-OSS-B2871	2.6 m 8'4" arm		$ 12,750
Breaker Kit - 3.2 m (10'5") arm	207-OSS-B2824	3.2 m 10'5" arm		$ 12,750
Breaker Kit - 4.0 m (13'2") arm	207-OSS-B2825	4.0 m 13'2" arm		$ 12,750
Shear Kit - 2.6 m (8'4") arm	207-OSS-B2872	2.6 m 8'4" arm		$ 13,810
Shear Kit - 3.2 m (10'5") arm	207-OSS-B2826	3.2 m 10'5" arm		$ 13,810
Shear Kit - 4.0 m (13'2") arm	207-OSS-B2827	4.0 m 13'2" arm		$ 13,810
Breaker/Thumb Combo Kit - 2.6 m (8'4") arm	207-OSS-B2864	2.6 m 8'4" arm		$ 15,357
Breaker/Thumb Combo Kit - 3.2 m (10'5") arm	207-OSS-B2865	3.2 m 10'5" arm		$ 15,357
Breaker/Thumb Combo Kit - 4.0 m (13'2") arm	207-OSS-B2866	4.0 m 13'2" arm		$ 15,357
Breaker/Shear Combo Kit - 2.6 m (8'4") arm	207-OSS-B2873	2.6 m 8'4" arm		$ 16,428
Breaker/Shear Combo Kit - 3.2 m (10'5") arm	207-OSS-B2828	3.2 m 10'5" arm		$ 16,428
Breaker/Shear Combo Kit - 4.0 m (13'2") arm	207-OSS-B2829	4.0 m 13'2" arm		$ 16,428
Shear/Rotate Kit - 2.6 m (8'4") arm	207-OSS-B2874	2.6 m 8'4" arm		$ 20,776
Shear/Rotate Kit - 3.2 m (10'5") arm	207-OSS-B2830	3.2 m 10'5" arm		$ 20,776
Shear/Rotate Kit - 4.0 m (13'2") arm	207-OSS-B2831	4.0 m 13'2" arm		$ 20,776
Breaker/Shear/Rotate Kit - 2.6 m (8'4") arm	207-OSS-B2875	2.6 m 8'4" arm		$ 23,831
Breaker/Shear/Rotate Kit - 3.2 m (10'5") arm	207-OSS-B2832	3.2 m 10'5" arm		$ 23,831
Breaker/Shear/Rotate Kit - 4.0 m (13'2") arm	207-OSS-B2833	4.0 m 13'2" arm		$ 23,831
OPTIONS				
Accumulator	207-OSS-B2834	All breaker kits		$ 1,694
Case Drain	207-OSS-B2835	Breaker / Bucket tilt kits		$ 2,146
Return Filter	207-OSS-B2836	All breaker kits		$ 2,302
Electronic Flow/Pressure Control EPC	207-OSS-B2837	Not required for combo kits Option for all other kits		$ 1,066
Electronic Function Select	207-OSS-B2838	Option for Combo kits		$ 2,110
Thumb Lock (Non Komatsu Factory Piping)	207-OSS-B2867	Not for factory piping Use only w/Combo Kit to prevent drift		$ 1,021
Thumb Lock (Komatsu Factory Piping Only)	207-OSS-B3828	OSS install for factory piping		$ 3,740
Thumb Group (Includes hoses and manifod to connect thumb kit to thumb)	207-OSS-B2868	Upgrade from single hose OSS installation		$ 1,105
Proportional Joystick Control	207-OSS-B2876	Precision control with in-cab flow control		$ 1,708

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
CONTROLS				
First function- foot pedal	IN BASE	First function foot pedal		N/C
First function- joystick	207-OSS-B2860	First function joystick option		$ 323
Second function-joystick	IN BASE	Second function joystick option		N/C
Second function-foot pedal	207-OSS-B2861	Second function foot pedal		N/C
SERVICE VALVE				
First Function Service Valve	In Base Machine	In Base Machine		IN BASE
Second Function Service Valve	207-OSS-B2862	Includes valve, bolts, and safety valves		$ 5,970

FREIGHT

5 day UPS ground freight charges are included in the kit and apply to any USA destination. If other freight arrangements are desired, cont
HKX direct at 800-493-5487

Note: The bucket tilt, rotate kits is dedicated (not upgradeable). It can be used to upgrade a shear kit or breaker/shear kit to include rotati
IMPORTANT: The rotate kit uses the first attach service valve. If an auxiliary kit is using this valve, the second function service valve will
to be ordered.

For installation assistance, warranty, and technical support contact:

HKX	*TEL: 1-800-493-5487*
16761 146th St, SE	*FAX: 1-800-353-5736*
Monroe, WA 98272	*E-MAIL: support@hkx.xom*

QUICK COUPLERS - JRB - OSS INSTALLED - LEAD TIME 3 WKS

Hyd Kit (8'4" arm) - SMART-LOC/VERSALOC	JRB91T1670OSS	Hyd kit only	$	3,230
Hyd Kit (10'5" arm) - SMART-LOC/VERSALOC	JRB91T1650OSS	Hyd kit only	$	3,352
Hyd Kit (13'2" arm) - SMART-LOC/VERSALOC	JRB91T1661OSS	Hyd kit only	$	3,594
SMARTLOC Quick Coupler - 70SLH	207-OSS-B4100	Requires Hyd kit	$	10,222
Picks up a range of attachments for a specific model				
VERSALOC Quick Coupler - 70VLH	207-OSS-B4101	Requires Hyd kit	$	12,107
Picks up a range of attachments from different MFG's in same model class				

For installation assistance, warranty, and technical support contact:

JRB Attachments	*TEL: 1-800-428-2538*
820 Glaser Parkway	*FAX: 1-330-734-3019*
Akron, OH 44306	

THUMBS - PSM - OSS INSTALLED - LEAD TIME 6 WKS

PIN ON STYLE W/SERRATIONS - Preferred for most appplications. Not for use with coupler

PSM PLSB5.0 - Progressive Link	207-OSS-B1109	1,250 lb. - Not for short arms	$	22,695
PSM NLSB5.0 - No Link	207-OSS-B1110	1,190 lb.	$	19,882
PSM RBS5.0 - Rigid	207-OSS-B1111	1,140 lb.	$	16,922

LOG STYLE PROFILE W/SERRATIONS - For use primarily in foresty when working with logs and stumps. Not for

PSM PLRB5.0 - Progressive Link	207-OSS-B1112	1,300 lb. - Not for short arms	$	23,033
PSM NLRB5.0 - No Link	207-OSS-B1113	1,205 lb.	$	20,176
PSM RBR5.0 - Rigid	207-OSS-B1114	1,140 lb.	$	17,117

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
PIN GRABBER PROFILE W/SERRATIONS - Extended thmb length to accommodate use with pin grabber style cou				
PSM PGPL5.0 - Progressive Link	207-OSS-B1115	1,290 lb. - Not for short arms		$ 23,722
PSM PGNL5.0 - No Link	207-OSS-B1116	1,150 lb.		$ 20,769
PSM PGR5.0 - Rigid	207-OSS-B1117	1,100 lb.		$ 17,602
THUMB (CLAMP) BUCKET COMBO W/SERRATIONS - For use with or without coupler. Thumb and bucket remove				
PSM PGNL5.0 - No Link - 42" Bucket	207-OSS-B1118	3,695 lb.		$ 46,184

Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement sh
All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the bucket pin to tooth radius.
Contact PSM for details.

For installation assistance, warranty, and technical support contact:
PSM Corporation
8502 Maltby Rd.
Woodinville, WA 98072

THUMBS - ROCKLAND - OSS INSTALLED - LEAD TIME 6 WKS

BT-S Standard	207-OSS-B1128	Std. length, solid strut		$ 10,553
BT-S Coupler length	207-OSS-B1129	Coupler length, solid strut		$ 12,200
BTS-W Standard A-4 Tine	207-OSS-B1130	Std length, wide solid strut		$ 17,255

For installation assistance, warranty, and technical support contact:
Rockland Manufacturing Co. *TEL: 1-800-458-3773*
P.O. Box 5
Bedford, PA 15522

VANDALISM PROTECTION - JRB - OSS INSTALLED - LEAD TIME 3 WKS

Vandal Protection Guards	207-OSS-B1815			$ 3,091
Vandal Guard Storage Box	207-OSS-B1816			$ 1,778

FREIGHT - OSS TRANS

Freight	OSSTRANS		D / NET Pricing	$ 300

**NOTE: The machine transport option sales code OSSTRANS, must be ordered when ordering one or more one stop shop attachments.*

ALLIED MANUFACTURER ATTACHMENTS — PC390LC-10

MATERIAL HANDLER

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

Young Boom Cylinders are Included in the Front Price

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
MATERIAL HANDLER - YOUNG CORP.				
MATERIAL HANDLER FRONTS				
KOUS46-PC390 (46') 3PC MH Front	207-95-B5200	Includes load holding valves		$ 181,685
KO2US48-PC390 (48') 2PC MH Front	207-95-B5201	Includes load holding valves		$ 150,210
CAB RISER				
Manual tilt cab riser (78") 6'6" up	207-95-B5204	Option		$ 45,798
MAGNET PACKAGE (Not Available at this time)				
CONTROL PACKAGES				
(Hydraulics) Grapple only 2 PC Front	207-95-B5207	Choose One		$ 18,564
(Hydraulics) Grapple only 3 PC Front	207-95-B5217	Choose One		$ 24,842
INSTALLATIONS				
Paint complete and install decals	207-95-B5214	Must order		$ 9,527
Freight on Young components	207-95-B5216	Must order (Ship in 1 Load)		$ 11,604
ADDITIONAL OPTIONS				
Clamshell Buckets, Grapples	Use SFR	Young Corp. 800-321-9090		

Notes:

The costs detailed above are for installation of the Young components at Keen Carlisle, PA or Savannah, GA stockyard. DB will be responsible for cost to move machine from CMO to Keen stockyard.

If another site is desired for installation, i.e. jobsite, contact Young Corporation. There will be an additional charge by Young on a separate invoice.

The cost detailed above are for installation of Young components only. Distributor must provide for base machine erection in all cases.

PC490LC-10 HYDRAULIC EXCAVATOR

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:
Air cleaner, double element dry type with auto dust evacuator
Hydraulic cooling fan, suction, plastic blade, mixed flow, with fan guard
Komatsu SAA6D125E-6 Tier 4 emissions certified engine
359 HP (268 kW) @ 1,900 rpm
KDPF (Aftertreatment Assembly)
After-cooled, turbocharged, direct injection

Electrical system:
Alternator (50 Ampere / 24V)
Large capacity batteries (2 x 12V / 140 AH)
Starting motor (11 kW)
Working Lights (1 front RH side / 1 boom LH side)
Engine shutdown secondary switch
Battery disconnect switch

Undercarriage:
28" (700mm) triple grouser shoes with sealed (dry) link assembly (each side)
8 track / 2 carrier rollers (each side)
Hydraulic track adjusters (each side)
Track guiding guard (each side)

Guards and Covers:
Revolving frame deck guard
Revolving frame undercover
Track frame undercover
Pump / engine room partition cover
Turbocharger exhaust manifold cover
Dust net for radiator and oil cooler
Low noise machine cover

Operator environment:
Cab, all weather sound suppression type with tinted safety glass windows, pull-up type front window with lock device, removable lower windshield, large ceiling hatch, lockable door, cab-frame mounted intermittent window wiper and washer, floor mat, cigarette lighter (24V), AM/FM radio, air conditioner, heater and defroster, hot/cold storage box, antenna
Large LCD high resolution color monitor panel
Working mode selection, Equipment Management Monitoring System (EMMS) with self diagnostic system monitoring, maintenance tracking and records, fault code memory storage, energy saving advice, hydraulic flow adjustments for attachments
Access handrails for machine cab
Rearview mirrors, right hand and left hand side
High back, fully adjustable air suspension seat with double slide mechanism with console mounted arm rests
Retractable seat belt, 3" width
Heated Seat
Auxiliary input for MP3 player or auxiliary device
Operator Protective Guard (OPG) Level 1 Top Guard
12 V accessory outlets (2)
ROPS certified cab

Hydraulic controls:
HydrauMind system, full hydrostatic with closed center load sensing (CLSS) and engine sensing with variable speed matching control
Pump and engine mutual control system
Auto-deceleration system
Automatic engine warm-up system
Engine overheat prevention system
Power maximizing system
Swift slow down system
Two boom mode setting (Power and Smooth)
1 axial piston swing motor with single stage relief valve
2 axial piston travel motors with counter balance valve
2 variable capacity piston pumps
7 spool control valve (boom, arm, bucket, swing, right travel, left travel, and 1 service valve, (2 pump flow capacity)
Boom and arm holding valves
Control levers, adjustable wrist control levers for arm, boom, bucket and swing with PPC system
Control levers and pedals for steering and travel with PPC system
Pattern change valve (ISO to BH control)

Drive and brake system
Brakes, hydraulic lock type travel brakes, oil disc type parking and swing holding brake
Hydrostatic, 3 travel speeds system w/ auto-shift and planetary double reduction type final drive

Special arrangements:
Cold area arrangement, -4°F (-20°C) through +113°F (45°C) at sea level
Altitude arrangement (no fuel adjustment up to 2,300 m (7,545 ft)

Other Standard Equipment:
Counterweight, 21,936 lbs. (9950 kg)
Electric horn
KOMTRAX 4.0 monitoring system
Marks and plates, English
Komatsu standard paint
Travel alarm
Provision for Vandalism protection (Padlocks not included)
Rearview monitoring system (1 camera)

* Does not include arm, boom, or bucket

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other options
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)		

DESCRIPTION		SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	
BASE MACHINE							
PC490LC-10	BASE MACHINE	PC490LC-10			A	$	523,322

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT A	SPEC A					
PC490LC-10 BASE MACHINE	PC490LC-10			A		$ 523,322
23' 2" (7000mm) HD boom assembly	4PA7000C-H					$ 76,603
11' 1" (3380mm) standard arm assembly*	4PB3400A-F					$ 31,008
35.5" (900mm) triple grouser shoes (ILOS)	2PX22A90UB					$ 3,062
Fixed gauge track frame	NO-VTG					IN BASE
Revolving frame undercover, std.*	2PM01					IN BASE
Track guiding guards	2PP02					IN BASE
SPEC ARRANGEMENT B	SPEC B					
PC490LC-10 BASE MACHINE	PC490LC-10			A		$ 523,322
23' 2" (7000mm) HD boom assembly + 1 att piping	4PA7000F-H					$ 82,822
11' 1" (3380mm) Std arm assembly + 1 att piping*	4PB3400B-F					$ 35,394
Hydraulic control unit (provision for breaker or 1-additional actuator)	4PE11B					$ 13,965
35.5" (900mm) triple grouser shoes (ILOS)	2PX22A90UB					$ 3,062
Fixed gauge track frame	NO-VTG					IN BASE
Revolving frame undercover, std.*	2PM01					IN BASE
Track guiding guards	2PP02					IN BASE
SPEC ARRANGEMENT C	SPEC C					
PC490LC-10 BASE MACHINE	PC490LC-10			A		$ 523,322
23' 2" (7000mm) HD boom assembly	4PA7000C-H					$ 76,603
11' 1" (3380mm) standard arm assembly*	4PB3400A-F					$ 31,008
35.5" (900mm) triple grouser shoes (ILOS)	2PX22A90UB					$ 3,062
Variable gauge track frame (113") (ILOS)	6PJ04					$ 15,553
Revolving frame undercover, std.*	2PM01					IN BASE
Track guiding guards	2PP02					IN BASE
SPEC ARRANGEMENT D	SPEC B					
PC490LC-10 BASE MACHINE	PC490LC-10			A		$ 523,322
23' 2" (7000mm) HD boom assembly + 1 att piping	4PA7000F-H					$ 82,822
11' 1" (3380mm) Std arm assembly + 1 att piping*	4PB3400B-F					$ 35,394
Hydraulic control unit (provision for breaker or 1-additional actuator)	4PE11B					$ 13,965
35.5" (900mm) triple grouser shoes (ILOS)	2PX22A90UB					$ 3,062
Variable gauge track frame (113") (ILOS)	6PJ04					$ 15,553
Revolving frame undercover, std.*	2PM01					IN BASE
Track guiding guards	2PP02					IN BASE

* Only items that can be changed within spec arrangements

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPECIAL ARRANGEMENTS						
SUPER LONG FRONT ARRANGEMENT						
PC450LC-8 BASE MACHINE	PC490LC-10			A		$ 523,322
*Super Long Front	206-95-B1009	NO	Contact CSC	A		See Allied Page
Counterweight / revolving frame reinforcement	4PL25B	NO	4 weeks	A		$ 16,948
Deduct for Super Long Front installed	208-95-B1025	NO		A	Z	$ (9,302)

Deduct will be applied to sales order when base machine, Super Long Front and Counterweight and frame reinforcement are ordered together.

*Must also order boom cylinders only, 4PA19.

Note: Super Long Front Package includes the base unit equipped with additional counterweight and frame reinforcement installe at CMO. Also includes Super Long Front shipped FOB Seattle, Washington from Young Corp. Oder bucket for Super Long Front from Allied Price Page.

OPTIONAL EQUIPMENT

"IN BASE" items should not be listed on P.O. They are automatically included with the base machine

TRACK SHOE ASSY WITH SEALED (DRY) LINK ASSY (S1)

28.0" (700mm) triple grouser shoes	2PX22A70UB	NO	2 Weeks	A	Z	IN BASE
31.5" (800mm) triple grouser shoes (ILOS)	2PX22A80UB	NO	2 Weeks	A	Z	$ 2,822
35.5" (900mm) triple grouser shoes (ILOS)	2PX22A90UB	SP		A	Z	$ 3,062

** For appropriate track shoe selection, refer to the Shoe Application and Classification tables located in Komatsu's Specification and Application Handbook.*

TRACK FRAME (S1)

Fixed gauge track frame	NO-VTG	SP		A	Z	IN BASE
Variable gauge track frame (113") (ILOS)	6PJ04	SP		A	Z	$ 15,553

MACHINE PROTECTION EQUIPMENT (SN)

Revolving frame undercover, std.	2PM01	SP		B	Z	IN BASE
Revolving frame undercover, HD	2PM03	YES-CSC		B	Z	$ 1,508

Note: Track Frame Undercover (6PM51) is included in the base machine

BACKHOE BOOM (N1)

** Includes arm cylinder, boom cylinders, piping for arm, boom, and bucket cylinders, and work lamp.*

23' 2" (7000mm) HD boom assembly	4PA7000C-H	SP		C	A	$ 76,603
23' 2" (7000mm) HD boom assembly + 1 att piping	4PA7000F-H	SP		A	C	$ 82,822
Boom cylinders only	4PA19	NO		C	Z	$ 18,851

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BACKHOE ARM (N1)						
** Includes bucket cylinder, bucket linkage, piping for bucket cylinder and hoses.*						
9'6" (2900mm) standard arm assembly	4PB2900A-T	NO	6 weeks	A	A	$ 28,739
11'1" (3380mm) Std. Arm Assembly	4PB3400A-F	SP		C	A	$ 31,008
11' 1" (3380mm) Std arm assembly + 1 att piping	4PB3400B-F	SP		A	C	$ 35,394
13' 1" (4000mm) standard arm assembly	4PB4000A-K	YES		C	A	$ 43,638
15' 9" (4800mm) standard arm assembly	4PB4800A-E	YES-CSC		C	A	$ 49,160

NOTE: Thumb lock valves are available for factory piping on the Allied attachment page.

RECOMMENDATIONS FOR BUCKET AND ARM COMBINATIONS

Bucket Type	Bucket						7.0 m (23'2") Boom			
	Capacity		Width		Weight		2.9 m 9'6"	3.4 m 11'1"	4.0 m 13'1"	4.8 m 15'9"
Komatsu TL	1.12 m^3	1.47 yd^3	762 mm	30"	1287 kg	2838 lb	V	V	V	V
	1.35 m^3	1.76 yd^3	914 mm	36"	1441 kg	3176 lb	V	V	V	V
	1.64 m^3	2.15 yd^3	1067 mm	42"	1561 kg	3442 lb	V	V	V	V
	1.94 m^3	2.54 yd^3	1219 mm	48"	1714 kg	3779 lb	V	V	W	W
	2.25 m^4	2.94 yd^4	1372 mm	54"	1867 kg	4117 lb	W	W	X	X
	2.55 m^5	3.34 yd^5	1524 mm	60"	1988 kg	4382 lb	X	X	Y	Y
	2.87 m^6	3.75 yd^6	1676 mm	66"	2141 kg	4720 lb	Y	Y	Z	Z
Komatsu HP	1.12 m^3	1.47 yd^3	762 mm	30"	1508 kg	3324 lb	V	V	V	V
	1.35 m^3	1.76 yd^3	914 mm	36"	1663 kg	3667 lb	V	V	V	V
	1.64 m^3	2.15 yd^3	1067 mm	42"	1835 kg	4046 lb	V	V	V	V
	1.94 m^3	2.54 yd^3	1219 mm	48"	1978 kg	4360 lb	V	W	W	X
	2.25 m^4	2.94 yd^4	1372 mm	54"	2151 kg	4741 lb	W	X	X	Y
	2.55 m^5	3.34 yd^5	1524 mm	60"	2293 kg	5056 lb	X	Y	Y	Y
	2.87 m^6	3.75 yd^6	1676 mm	66"	2466 kg	5437 lb	Y	Y	Z	Z
Komatsu HPS	1.12 m^3	1.47 yd^3	762 mm	30"	1632 kg	3597 lb	V	V	V	V
	1.35 m^3	1.76 yd^3	914 mm	36"	1806 kg	3981 lb	V	V	V	V
	1.64 m^3	2.15 yd^3	1067 mm	42"	2003 kg	4416 lb	V	V	V	W
	1.94 m^3	2.54 yd^3	1219 mm	48"	2172 kg	4789 lb	V	W	X	X
	2.25 m^4	2.94 yd^4	1372 mm	54"	2371 kg	5228 lb	X	X	Y	Y
	2.55 m^5	3.34 yd^5	1524 mm	60"	2540 kg	5600 lb	Y	Y	Z	Z
	2.87 m^6	3.75 yd^6	1676 mm	66"	2739 kg	6039 lb	Y	Z	Z	Z
Komatsu HPX	1.12 m^3	1.47 yd^3	762 mm	30"	1759 kg	3877 lb	V	V	V	V
	1.35 m^3	1.76 yd^3	914 mm	36"	1933 kg	4261 lb	V	V	V	V
	1.64 m^3	2.15 yd^3	1067 mm	42"	2130 kg	4696 lb	V	V	W	W
	1.94 m^3	2.54 yd^3	1219 mm	48"	2299 kg	5069 lb	W	W	X	X
	2.25 m^4	2.94 yd^4	1372 mm	54"	2498 kg	5508 lb	X	X	Y	Y
	2.55 m^5	3.34 yd^5	1524 mm	60"	2667 kg	5880 lb	Y	Y	Z	Z
	2.87 m^6	3.75 yd^6	1676 mm	66"	2866 kg	6319 lb	Y	Z	Z	Z

V - Used with material weights up to 3,500lb/yd^3 W - Used with material weights up to 3,000lb/yd^3
X - Used with material weights up to 2,500lb/yd^3 Y - Used with material weights up to 2,000lb/yd^3
Z - Not useable

Note: For bucket specifications different than those listed above, submit a SEST for Komatsu review and approval.
Note: Order Komatsu backhoe buckets driectly from Hensley Industries at 817-477-3167.

CAB ATTACHMENTS NN)						
Rain visor	6PE40-C	YES	C	A	$	799
Sun Visor	6PE41-D	YES	C	A	$	1,836
Additional front working light	6PA01-L	YES	C	A	$	295
TRACK ROLLER GUARDS (N1)						
Track guiding guards	2PP02	SP	A	Z		IN BASE
Track roller guards, full length	2PP044	NO	A	A	$	5,321

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
HIGH ALTITUDE / HIGH AMBIENT SPEC (NN)							
Colorado Spec	5AA14	YES		A	Z	$	879
COUNTERWEIGHT (N1)							
Counterweight Removal Device	6PH71	NO	2 weeks	A	Z	$	20,887
(Includes Special Counterweight for Removal Device)							
(Cannot order with 4PL25, SLF Counterweight)							
HYDRAULICS (N1)							
High Pressure In-Line Filters	6PM12	NO	4 weeks	A	Z	$	7,210
* Hydraulic control unit (provision for breaker or 1-additional actuator)	4PE11B	SP		A	Z	$	13,965
***Cannot be selected with Super Long Front Arrangement**							
Includes 1 control pedal, plumbing from the service valve to the boom foot, PPC plumbing from the control pedal to the service valve, accumulator on return circuit (low pressure), automatic selector valve (1 way or 2 way flow), automatic 1 way flow in B mod return filrter for breaker and safety suction valves in the service valve							
(1 two stage 305 kg/cm^2 / 210 kg/cm^2 / 1 single stage 305 kg/cm^2)							
Does not include piping for the work equipment							
1P: 1-pump flow capacity							
OPERATOR PROTECTION EQUIPMENT (NN)							
Lower front window guard	6PB52-E	YES - CSC	4 weeks	A	A	$	1,790
OPG Level 1 Front Guard	6PB55-F	YES - CSC	4 weeks	A	A	$	5,373
OPG Level 2 Front Guard	6PB57-F	YES - CSC	4 weeks	A	A	$	3,721
OPG Level 2 Top Guard	6PB58A-E	YES - CSC	4 weeks	A	A	$	3,387
OPG = Operator Protective Guard							
AUXILIARY EQUIPMENT (NN)							
1 additional rearview camera	6PA252	YES - CSC	4 weeks	X	Z	$	1,461
Straight Travel Pedal	2ND05	NO		A	A	$	2,224
**(Additional pedal utilized for straight travel located on the left hand side)*							
Pre delivery inspection*	PDI	YES		C	Z	$	149
**CMO will complete and provide the service report, receiving inspection report, component information list (provides part number serial number for key components) and will complete DB specific forms required for PDI if provided in advance (two days prior to expected pick up).*							
ADDITIONAL COUNTERWEIGHT PACKAGE (NN)							
Super Long Front additional counterweight (+4900 lbs) and revolving frame reinforcement	4PL25B	NO	4 weeks	A	Z	$	16,948
(Cannot order with 6PH71,Counterweight Removal Device)							

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER

ALLIED MANUFACTURERS' ATTACHMENTS (NN)

Please refer to the 'ALLIED MANUFACTURERS' ATTACHMENTS' listing at the end of each models' Price List.

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;
https://www.komatsuamerica.net/

ORDERING CHART
ALLIED MANUFACTURER ATTACHMENTS
PC490LC-10 HYDRAULIC EXCAVATOR

STEP 1	Choose Installation Location	Arm Length	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Field Installation *Go to Allied Manufacturers' Page* *Kit Freight included in kit cost* **Sales Code Format will be XXX-95-BXXXX**		BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	OSS Installation *Go to One Stop Shopping Page* *Base machine net transport charge to OSS vendor will be added to each machine receiving OSS items.* **Sales Code Format will be XXX-OSS-BXXXX**		BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300	BASE OSSTRANS $300

STEP 2	Choose Base Kit	Arm Length	BASE KITS - CHOOSE ONE							
			SINGLE APPLICATION (1 Attach - 1 Set of Lines)						MULTIPLE APPLICATIONS (2 attach, 2 sets of lines)	
			Bucket Tilt, Rotate ®[1]	Thumb[2]	Breaker[3]	Shear (O/C)[4]	Breaker, Thumb (Combo)	Breaker, Shear (Combo)[5]	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Determine Kit Type **(Consult Kit Application Chart)**	2.9 m 9'6" arm	208-95-B2821	208-95-B2826	208-95-B2832	208-95-B2836	208-95-B2905	208-95-B2841	208-95-B2846	208-95-B2851
		3.4 m 11'1" arm	208-95-B2822	208-95-B2827	208-95-B2832	208-95-B2837	208-95-B2906	208-95-B2842	208-95-B2847	208-95-B2852
		4.0 m 13'1" arm	208-95-B2823	208-95-B2828	208-95-B2833	208-95-B2838	208-95-B2907	208-95-B2843	208-95-B2848	208-95-B2853
		4.8 m 15'9" arm	208-95-B2824	208-95-B2829	208-95-B2834	208-95-B2839	208-95-B2908	208-95-B2844	208-95-B2849	208-95-B2854

STEP 3	Choose Kit Options and Controls	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	OPTIONS									
	Accumulator [7]	208-95-B2855			❑		❑	❑		❑
	Case Drain [6]	208-95-B2856	❑		❑		❑	❑	❑	❑
	Return Filter	208-95-B2857			❑		❑	❑		❑
	Electronic Flow/Pressure Control (EPC)	208-95-B2902	❑	❑	❑	❑	BASE	BASE	❑	BASE
	Electronic Function Select	208-95-B2903					❑	❑		❑
	Thumb Lock	208-95-B2909		❑						
	Thumb Group	208-95-B2910		■						
	Proportional Joystick Control	208-95-B2911	❑	❑	❑	❑	❑	❑	❑	❑
	OPERATOR CONTROLS									
	Single Application (1 Attach)									
	Foot Pedal (PPC)	IN BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	Joystick (Electric/Hydraulic)	208-95-B2858	❑	❑	❑	❑	❑	❑	❑	❑
	Multiple application (2 Attach)									
	Joystick (Electric/Hydraulic)	IN BASE							BASE	BASE
	Foot Pedal (PPC) Only if (JS) was selected first	208-95-B2859							❑	❑

STEP 4	Choose Service Valve	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo)	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate ® (Combo)
	Single Application (1 Attach) Service Valve (Safety valves are included)	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
	Multiple Application (2 Attach) Only if (R) is needed Service Valve (Bolts and safety valves are included)	208-95-B2900							❑	❑

EFFECTIVE APRIL 1, 2011, REVISED SEPTEMBER 21, 2011

LEGEND AND FOOTNOTES

■ Required Option
❑ Option
Not Applicable
BASE Included in Base Kit or Machine.

1 The Bucket Tilt, Rotate kit is dedicated (not upgradable). It can be used to upgrade a Shear or a Breaker, Shear kit to include rotation.
IMPORTANT: This rotate kit uses the first attach service valve. If another auxiliary kit is using this valve, do not order this kit - contact HKX for recommendations.

2 Thumb kit is dedicated (non-upgradable)

3 Breaker kit specifically designed to accommodate LBP (Low Back Pressure) attachments. In most cases, this precludes the need of a case drain for compactors. The Breaker kit is designed to be upgradable to a Breaker, Shear kit.

4 Shear kit is designed for one and/or two pump flow, third member (stick mounted) attachments. May be necessary for second member attachments in order to achieve maximum cycle time. The Shear kit can be upgraded to a Breaker, Shear kit.

5 Breaker/Shear (Combination) Kit can be upgraded to include rotate using the Bucket Tilt/Rotate Kit.

6 Case drains are usually required for dual direction hydraulic motor applications. Some single direction motors (Plate compactors etc.) may require case drains depending on system backpressure. It is necessary to consult the attachment manufacturer before operating a rotary motor without a case drain.

7 Some breakers (eg. NPK Daemo) may require accumulators in the high (supply) and/or low pressure (return) line. It is necessary to consult the attachment manufacturer to determine the correct quantity of accumulators to protect both the attachment and the carrier.

Ex) 1 Field Install, Breaker kit, 11'1" Arm length, Return filter, Single Application -Joystick Control, Single Application Service Valve.

Description - Field Installation	Sales Code
Breaker kit	208-95-B2832
Return Filter	208-95-B2857
Single Application Joystick	208-95-B2858
Single Application Service Valve	Base

Ex) 2 OSS Install, Shear kit, 11'1" arm length, Single Application-Foot Pedal, Multiple Application-Joystick Control, Single Application Service Valve, Multiple Application Service Valve

Description - OSS Installation	Sales Code
Breaker/Shear/Rotate Kit	208-OSS-B2837
Electronic Flow/Pressure Control	208-OSS-B2902
Electronic Function Select Control	208-OSS-B2903
Single Application Foot Pedal	Base
Multiple Application Foot Pedal	208-OSS-B2859
Multiple Application Service Valve	208-OSS-B2900

FIELD INSTALLATION

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT

WARRANTY FOR ALLIED ATTACHMENTS IS PROVIDED BY THE INDIVIDUAL ATTACHMENT MANUFACTURER

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
HYDRAULIC KITS - HKX - FIELD INSTALLED - LEAD TIME 2 WKS				
HYDRAULIC KIT TYPE				
* Bucket Tilt/Rotate Kit - 2.9 m (9'6" arm)	208-95-B2821	2.9 m 9'6" arm		$ 6,492
* Bucket Tilt/Rotate Kit - 3.4 m (11'1" arm)	208-95-B2822	3.4 m 11'1" arm		$ 6,492
* Bucket Tilt/Rotate Kit - 4.0 m (13'1" arm)	208-95-B2823	4.0 m 13'1" arm		$ 6,492
* Bucket Tilt/Rotate Kit - 4.8 m (15'9" arm)	208-95-B2824	4.8 m 15'9" arm		$ 6,492
Thumb Kit - 2.9 m (9'6") arm	208-95-B2826	2.9 m 9'6" arm		$ 8,016
Thumb Kit - 3.4 m (11'1") arm	208-95-B2827	3.4 m 11'1" arm		$ 8,016
Thumb Kit - 4.0 m (13'1") arm	208-95-B2828	4.0 m 13'1" arm		$ 8,016
Thumb Kit - 4.8 m (15'9") arm	208-95-B2829	4.8 m 15'9" arm		$ 8,016
Breaker Kit - 2.9 m (9'6") arm	208-95-B2832	2.9 m 9'6" arm		$ 11,599
Breaker Kit - 3.4 m (11'1") arm	208-95-B2832	3.4 m 11'1" arm		$ 11,599
Breaker Kit - 4.0 m (13'1") arm	208-95-B2833	4.0 m 13'1" arm		$ 11,599
Breaker Kit - 4.8 m (15'9") arm	208-95-B2834	4.8 m 15'9" arm		$ 11,599
Shear Kit - 2.9 m (9'6") arm	208-95-B2836	2.9 m 9'6" arm		$ 12,081
Shear Kit - 3.4 m (11'1") arm	208-95-B2837	3.4 m 11'1" arm		$ 12,081
Shear Kit - 4.0 m (13'1") arm	208-95-B2838	4.0 m 13'1" arm		$ 12,081
Shear Kit - 4.8 m (15'9") arm	208-95-B2839	4.8 m 15'9" arm		$ 12,081
Breaker/Thumb Combo Kit - 2.9 m (9'6") arm	208-95-B2905	2.9 m 9'6" arm		$ 13,921
Breaker/Thumb Combo Kit - 3.4 m (11'1") arm	208-95-B2906	3.4 m 11'1" arm		$ 13,921
Breaker/Thumb Combo Kit - 4.0 m (13'1") arm	208-95-B2907	4.0 m 13'1" arm		$ 13,921
Breaker/Thumb Combo Kit - 4.8 m (15'9") arm	208-95-B2908	4.8 m 15'9" arm		$ 13,921
Breaker/Shear Combo Kit - 2.9 m (9'6") arm	208-95-B2841	2.9 m 9'6" arm		$ 14,929
Breaker/Shear Combo Kit - 3.4 m (11'1") arm	208-95-B2842	3.4 m 11'1" arm		$ 14,929
Breaker/Shear Combo Kit - 4.0 m (13'1") arm	208-95-B2843	4.0 m 13'1" arm		$ 14,929
Breaker/Shear Combo Kit - 4.8 m (15'9") arm	208-95-B2844	4.8 m 15'9" arm		$ 14,929
Shear/Rotate Kit - 2.9 m (9'6") arm	208-95-B2846	2.9 m 9'6" arm		$ 18,643
Shear/Rotate Kit - 3.4 m (11'1") arm	208-95-B2847	3.4 m 11'1" arm		$ 18,643
Shear/Rotate Kit - 4.0 m (13'1") arm	208-95-B2848	4.0 m 13'1" arm		$ 18,643
Shear/Rotate Kit - 4.8 m (15'9") arm	208-95-B2849	4.8 m 15'9" arm		$ 18,643
Breaker/Shear/Rotate Kit - 2.9 m (9'6") arm	208-95-B2851	2.9 m 9'6" arm		$ 21,419
Breaker/Shear/Rotate Kit - 3.4 m (11'1") arm	208-95-B2852	3.4 m 11'1" arm		$ 21,419
Breaker/Shear/Rotate Kit - 4.0 m (13'1") arm	208-95-B2853	4.0 m 13'1" arm		$ 21,419
Breaker/Shear/Rotate Kit - 4.8 m (15'9") arm	208-95-B2854	4.8 m 15'9" arm		$ 21,419

** Note: The bucket tilt, rotate kits is dedicated (not upgradeable). It can be used to upgrade a shear kit or breaker/shear kit to include rotatic*
IMPORTANT: The rotate kit uses the first attach service valve. If an auxiliary kit is using this valve, the second function service valve will ne
to be ordered.

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
OPTIONS				
Accumulator	208-95-B2855	All breaker kits		$ 1,224
Case Drain	208-95-B2856	Breaker / Bucket tilt kits		$ 2,016
Return Filter	208-95-B2857	All breaker kits		$ 1,946
Electronic Flow/Pressure Control EPC	208-95-B2902	Not required for combo kits Option for all other kits		$ 808
Electronic Function Select	208-95-B2903	Option for Combo kits		$ 1,595
Thumb Lock (Non Factory Piping)	208-95-B2909	Not for factory piping Use only w/Combo Kit to prevent drift		$ 623
Thumb Lock (Factory Piping Only)	208-95-B2860	Field install for factory piping		$ 2,325
Thumb Group (Includes hoses and manifold to connect thumb kit to thumb)	208-95-B2910	Completes Thumb Kit plumbing		$ 802
Proportional Joystick Control	208-95-B2911	Precision control with in-cab flow selection		$ 1,236
CONTROLS				
First function- foot pedal	IN BASE	First function foot pedal		N/C
First function- joystick	208-95-B2858	First function joystick option		N/C
Second function-joystick	IN BASE	Second function joystick option		N/C
Second function-foot pedal	208-95-B2859	Second function foot pedal		N/C
SERVICE VALVE				
First Function Service Valve	In Base Machine	In Base Machine		IN BASE
Second Function Service Valve	208-95-B2900	Includes valve, bolts, and safety valves		$ 5,042

FREIGHT

5 day UPS ground freight charges are included in the kit and apply to any USA destination. If other freight arrangements are desired, contac
HKX direct at 800-493-5487

For installation assistance, warranty, and technical support contact:

HKX *TEL: 1-800-493-5487*
16761 146th St, SE *FAX: 1-800-353-5736*
Monroe, WA 98272 *E-MAIL: support@hkx.xom*

QUICK COUPLERS - JRB - FIELD INSTALLED - LEAD TME 2 WKS

Hyd Kit (7'10" arm) - SMART-LOC/VERSALOC	JRB91T1662			$ 1,794
Hyd Kit (9'6" arm) - SMART-LOC/VERSALOC	JRB91T1666			$ 1,853
Hyd Kit (11'1" arm) - SMART-LOC/VERSALOC	JRB91T1652			$ 1,913
Hyd Kit (13'1" arm) - SMART-LOC/VERSALOC	JRB91T1664			$ 2,032
Hyd Kit (15'9" arm) - SMART-LOC/VERSALOC	JRB91T1665			$ 2,151
SMARTLOC Quick Coupler - 100SLH Picks up a range of attachments for a specific model	208-95-B4100	Requires Hyd kit		$ 11,498
VERSALOC Quick Coupler - 100VLH Picks up a range of attachments from different MFG's in same model class	208-95-B4101	Requires Hyd kit		$ 13,508

For installation assistance, warranty, and technical support contact:

JRB Attachments *TEL: 1-800-428-2538*
820 Glaser Parkway *FAX: 1-330-734-3019*
Akron, OH 44306

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR

THUMBS - PSM - FIELD INSTALLED - LEAD TIME 4 WKS

PIN ON STYLE W/SERRATIONS - Preferred for most appplications. Not for use with coupler

PSM PLSB7.0 - Progressive Link	208-95-B1109	1,250 lb. - Not for short arms	$	22,678
PSM NLSB7.0 - No Link	208-95-B1110	1,190 lb.	$	19,451
PSM RBS7.0 - Rigid	208-95-B1111	1,140 lb.	$	18,186

LOG STYLE PROFILE W/SERRATIONS - For use primarily in foresty when working with logs and stumps. Not for us

PSM PLRB7.0 - Progressive Link	208-95-B1112	1,300 lb. - Not for short arms	$	23,032
PSM NLRB7.0 - No Link	208-95-B1113	1,205 lb.	$	19,691
PSM RBR7.0 - Rigid	208-95-B1114	1,140 lb.	$	18,442

PIN GRABBER PROFILE W/SERRATIONS - Extended thmb length to accommodate use with pin grabber style coupl

PSM PGPL7.0 - Progressive Link	208-95-B1115	1,290 lb. - Not for short arms	$	23,821
PSM PGNL7.0 - No Link	208-95-B1116	1,150 lb.	$	20,392
PSM PGR7.0 - Rigid	208-95-B1117	1,100 lb.	$	19,051

THUMB (CLAMP) BUCKET COMBO W/SERRATIONS - For use with or without coupler. Thumb and bucket remove as

PSM PGNL7.0 - NoLink - 42" Bucket	208-95-B1118	3695 lb.	$	50,168

Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement shee
All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the bucket pin to tooth radius.
Contact PSM for details.
For installation assistance, warranty, and technical support contact:

PSM Corporation — *TEL: 1-800-373-3514*
8502 Maltby Rd. — *FAX: 425-486-0803*
Woodinville, WA 98072 — *E-MAIL: info@psmcorp.com*

VANDALISM PROTECTION - JRB - FIELD INSTALLED - LEAD TIME 2 WKS

Vandal Protection Guards	208-95-B1815		$	2,877
Vandal Guard Storage Box	208-95-B1816		$	1,587

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
SUPER LONG FRONT - YOUNG CORP - FIELD INSTALLED - LEAD TIME 4 WKS				
Super Long Front - 65' Reach	206-95-B1009			$ 170,115
Ditch Cleaning Bkt 1.25 CY 60" Wide, 125DC60	206-95-B1010			$ 13,141

Kit includes boom, arm, arm cylinder and bkt linkage w/PC200 bkt pins .
Bucket is optional. Must order 4PA19 boom cylinders only.
Must order 4PL25B Additional Counterweight Package (factory installed)

For installation assistance, warranty, and technical support contact:
Young Corporation *TEL: 1-800-321-9090*
3231 Utah Avenue South
PO Box 3522
Seattle, WA 98134

OSS INSTALLATION

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
HYDRAULIC KITS - HKX - OSS INSTALLED - LEAD TIME 4 WKS				
HYDRAULIC KIT TYPE				
* Bucket Tilt/Rotate Kit - 2.9 m (9'6" arm)	208-OSS-B2821	2.9 m 9'6" arm		$ 8,570
* Bucket Tilt/Rotate Kit - 3.4 m (11'1" arm)	208-OSS-B2822	3.4 m 11'1" arm		$ 8,570
* Bucket Tilt/Rotate Kit - 4.0 m (13'1" arm)	208-OSS-B2823	4.0 m 13'1" arm		$ 8,570
* Bucket Tilt/Rotate Kit - 4.8 m (15'9" arm)	208-OSS-B2824	4.8 m 15'9" arm		$ 8,570
Thumb Kit - 2.9 m (9'6") arm	208-OSS-B2826	2.9 m 9'6" arm		$ 9,770
Thumb Kit - 3.4 m (11'1") arm	208-OSS-B2827	3.4 m 11'1" arm		$ 9,770
Thumb Kit - 4.0 m (13'1") arm	208-OSS-B2828	4.0 m 13'1" arm		$ 9,770
Thumb Kit - 4.8 m (15'9") arm	208-OSS-B2829	4.8 m 15'9" arm		$ 9,770
Breaker Kit - 2.9 m (9'6") arm	208-OSS-B2831	2.9 m 9'6" arm		$ 14,187
Breaker Kit - 3.4 m (11'1") arm	208-OSS-B2832	3.4 m 11'1" arm		$ 14,187
Breaker Kit - 4.0 m (13'1") arm	208-OSS-B2833	4.0 m 13'1" arm		$ 14,187
Breaker Kit - 4.8 m (15'9") arm	208-OSS-B2834	4.8 m 15'9" arm		$ 14,187
Shear Kit - 2.9 m (9'6") arm	208-OSS-B2836	2.9 m 9'6" arm		$ 14,717
Shear Kit - 3.4 m (11'1") arm	208-OSS-B2837	3.4 m 11'1" arm		$ 14,717
Shear Kit - 4.0 m (13'1") arm	208-OSS-B2838	4.0 m 13'1" arm		$ 14,717
Shear Kit - 4.8 m (15'9") arm	208-OSS-B2839	4.8 m 15'9" arm		$ 14,717
Breaker/Thumb Combo Kit - 2.9 m (9'6") arm	208-OSS-B2905	2.9 m 9'6" arm		$ 17,060
Breaker/Thumb Combo Kit - 3.4 m (11'1") arm	208-OSS-B2906	3.4 m 11'1" arm		$ 17,060
Breaker/Thumb Combo Kit - 4.0 m (13'1") arm	208-OSS-B2907	4.0 m 13'1" arm		$ 17,060
Breaker/Thumb Combo Kit - 4.8 m (15'9") arm	208-OSS-B2908	4.8 m 15'9" arm		$ 17,060
Breaker/Shear Combo Kit - 2.9 m (9'6") arm	208-OSS-B2841	2.9 m 9'6" arm		$ 18,168
Breaker/Shear Combo Kit - 3.4 m (11'1") arm	208-OSS-B2842	3.4 m 11'1" arm		$ 18,168
Breaker/Shear Combo Kit - 4.0 m (13'1") arm	208-OSS-B2843	4.0 m 13'1" arm		$ 18,168
Breaker/Shear Combo Kit - 4.8 m (15'9") arm	208-OSS-B2844	4.8 m 15'9" arm		$ 18,168
Shear/Rotate Kit - 2.9 m (9'6") arm	208-OSS-B2846	2.9 m 9'6" arm		$ 22,729
Shear/Rotate Kit - 3.4 m (11'1") arm	208-OSS-B2847	3.4 m 11'1" arm		$ 22,729
Shear/Rotate Kit - 4.0 m (13'1") arm	208-OSS-B2848	4.0 m 13'1" arm		$ 22,729
Shear/Rotate Kit - 4.8 m (15'9") arm	208-OSS-B2849	4.8 m 15'9" arm		$ 22,729
Breaker/Shear/Rotate Kit - 2.9 m (9'6") arm	208-OSS-B2851	2.9 m 9'6" arm		$ 25,941
Breaker/Shear/Rotate Kit - 3.4 m (11'1") arm	208-OSS-B2852	3.4 m 11'1" arm		$ 25,941
Breaker/Shear/Rotate Kit - 4.0 m (13'1") arm	208-OSS-B2853	4.0 m 13'1" arm		$ 25,941
Breaker/Shear/Rotate Kit - 4.8 m (15'9") arm	208-OSS-B2854	4.8 m 15'9" arm		$ 25,941

** Note: The bucket tilt, rotate kits is dedicated (not upgradeable). It can be used to upgrade a shear kit or breaker/shear kit to include rotatic*
IMPORTANT: The rotate kit uses the first attach service valve. If an auxiliary kit is using this valve, the second function service valve will ne
to be ordered.

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
OPTIONS				
Accumulator	208-OSS-B2855	All breaker kits		$ 1,664
Case Drain	208-OSS-B2856	Breaker / Bucket tilt kits		$ 2,535
Return Filter	208-OSS-B2857	All breaker kits		$ 2,300
Electronic Flow/Pressure Control EPC	208-OSS-B2902	Not required for combo kits Option for all other kits		$ 1,047
Electronic Function Select	208-OSS-B2903	Option for Combo kits		$ 2,072
Thumb Lock (Non Komatsu Factory Piping)	208-OSS-B2909	Not for factory piping Use only w/Combo Kit to prevent drift		$ 1,003
Thumb Lock (Komatsu Factory Piping Only)	208-OSS-B2860	OSS install for factory piping		$ 2,558
Thumb Group (Includes hoses and manifod to connect thumb kit to thumb)	208-OSS-B2910	Upgrade from single hose OSS installation		$ 1,199
Proportional Joystick Control	208-OSS-B2911	Precision control with in-cab flow control		$ 1,518
CONTROLS				
First function- foot pedal	IN BASE	First function foot pedal		N/C
First function- joystick	208-OSS-B2858	First function joystick option		$ 159
Second function-joystick	IN BASE	Second function joystick option		N/C
Second function-foot pedal	208-OSS-B2859	Second function foot pedal		N/C
SERVICE VALVE				
First Function Service Valve	In Base Machine	In Base Machine		IN BASE
Second Function Service Valve	208-OSS-B2900	Includes valve, bolts, and safety valves		$ 5,863

FREIGHT

5 day UPS ground freight charges are included in the kit and apply to any USA destination. If other freight arrangements are desired, contac
HKX direct at 800-493-5487

For installation assistance, warranty, and technical support contact:

HKX *TEL: 1-800-493-5487*
16761 146th St, SE *FAX: 1-800-353-5736*
Monroe, WA 98272 *E-MAIL: support@hkx.xom*

QUICK COUPLERS - JRB - OSS INSTALLED - LEAD TIME 3 WKS

Hyd Kit (7'10" arm) - SMART-LOC/VERSALOC	JRB91T1662OSS	Hyd kit only	$	3,431
Hyd Kit (9'6" arm) - SMART-LOC/VERSALOC	JRB91T1666OSS	Hyd kit only	$	3,490
Hyd Kit (11'1" arm) - SMART-LOC/VERSALOC	JRB91T1652OSS	Hyd kit only	$	3,550
Hyd Kit (13'1" arm) - SMART-LOC/VERSALOC	JRB91T1664OSS	Hyd kit only	$	3,669
Hyd Kit (15'9" arm) - SMART-LOC/VERSALOC	JRB91T1665OSS	Hyd kit only	$	3,788
SMARTLOC Quick Coupler - 100SLH Picks up a range of attachments for a specific model	208-OSS-B4100	Requires Hyd kit	$	11,597
VERSALOC Quick Coupler - 100VLH Picks up a range of attachments from different MFG's in same model class	208-OSS-B4101	Requires Hyd kit	$	13,607

For installation assistance, warranty, and technical support contact:

JRB Attachments *TEL: 1-800-428-2538*
820 Glaser Parkway *FAX: 1-330-734-3019*
Akron, OH 44306

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
THUMBS - PSM - OSS INSTALLED - LEAD TIME 6 WKS				
PIN ON STYLE W/SERRATIONS - Preferred for most appplications. Not for use with coupler				
PSM PLSB7.0 - Progressive Link	208-OSS-B1109	1,250 lb. - Not for short arms		$ 28,230
PSM NLSB7.0 - No Link	208-OSS-B1110	1,190 lb.		$ 24,680
PSM RBS7.0 - Rigid	208-OSS-B1111	1,140 lb.		$ 23,289
LOG STYLE PROFILE W/SERRATIONS - For use primarily in foresty when working with logs and stumps. Not for us				
PSM PLRB7.0 - Progressive Link	208-OSS-B1112	1,300 lb. - Not for short arms		$ 28,619
PSM NLRB7.0 - No Link	208-OSS-B1113	1,205 lb.		$ 24,943
PSM RBR7.0 - Rigid	208-OSS-B1114	1,140 lb.		$ 23,570
PIN GRABBER PROFILE W/SERRATIONS - Extended thmb length to accommodate use with pin grabber style coupl				
PSM PGPL7.0 - Progressive Link	208-OSS-B1115	1,290 lb. - Not for short arms		$ 29,487
PSM PGNL7.0 - No Link	208-OSS-B1116	1,150 lb.		$ 25,714
PSM PGR7.0 - Rigid	208-OSS-B1117	1,100 lb.		$ 24,240
THUMB (CLAMP) BUCKET COMBO W/SERRATIONS - For use with or without coupler. Thumb and bucket remove as				
PSM PGNL7.0 - No Link - 42" Bucket	208-OSS-B1118	3,695 lb.		$ 59,963

Please provide bucket serial number to PSM to expedite order. If no serial number is available, PSM can provide bucket measurement shee
All PSM thumbs are available to work with other manufacturers' hook-style couplers that do not extend the bucket pin to tooth radius.
Contact PSM for details.

For installation assistance, warranty, and technical support contact:
PSM Corporation
8502 Maltby Rd.
Woodinville, WA 98072

VANDALISM PROTECTION - JRB - OSS INSTALLED - LEAD TIME 3 WKS				
Vandal Protection Guards	208-OSS-B1815			$ 3,036
Vandal Guard Storage Box	208-OSS-B1816			$ 1,746
FREIGHT - OSS TRANS				
Freight	OSSTRANS		D / NET Pricing	$ 300

**NOTE: The machine transport option sales code OSSTRANS, must be ordered when ordering one or more one stop shop attachments.*

ALLIED MANUFACTURER ATTACHMENTS — PC490LC-10

MATERIAL HANDLER

ALLIED ATTACHMENTS ARE NOT AVAILABLE FOR CONSIGNMENT
CONTACT CSC FOR AVAILABILITY AND LEAD TIME

Young Boom Cylinders are Included in the Front Price

DESCRIPTION	SALES UNIT CODE	ADDITIONAL COMMENTS	FOB POINT	LIST PRICE US DOLLAR
MATERIAL HANDLER - YOUNG CORP.				
MATERIAL HANDLER FRONTS				
KOUS54-PC490 (54') 3PC MH Front	208-95-B5100	Includes load holding valves		$ 208,085
KO2US55-PC490 (55') 2PC MH Front	208-95-B5101	Includes load holding valves		$ 174,438
CAB RISER				
Manual tilt cab riser (78") 6'6" up	208-95-B5104	Option		$ 44,980
MAGNET PACKAGE (Not Available at this time)				
CONTROL PACKAGES				
(Hydraulics) Grapple only 2 PC Front	208-95-B5107	Choose One		$ 18,232
(Hydraulics) Grapple only 3 PC Front	208-95-B5116	Choose One		$ 24,399
INSTALLATIONS				
Wide carbody	208-95-B5102	Must order		$ 55,355
Paint complete and install decals	208-95-B5114	Must order		$ 9,357
Freight on Young components	208-95-B5115	Must order (Ship in 2 Load)		$ 17,093
ADDITIONAL OPTIONS				
Clamshell Buckets, Grapples	Use SFR	Young Corp. 800-321-9090		

Notes:

The costs detailed above are for installation of the Young components at Keen Carlisle, PA or Savannah, GA stockyard. DB will be responsible for cost to move machine from CMO to Keen stockyard.

If another site is desired for installation, i.e. jobsite, contact Young Corporation. There will be an additional charge by Young on a separate invoice.

The cost detailed above are for installation of Young components only. Distributor must provide for base machine erection in all cases.

KOMATSU **PC18MR-3**

PC18MR-3 COMPACT HYDRAULIC EXCAVATOR

F.O.B. U.S. STOCKING AREA

Standard Equipment for Base Machine

Engine and its related items:
Komatsu 3D67E-2 15 net HP, 3 cylinder, naturally aspirated direct injection diesel engine, 4-cycle liquid -cooled swirl chamber design, Tier 4 Interim emissions certified, Suction type cooling fan with guard, Spin-on fuel and engine oil filters, Fuel water separator with shut-off, dual element dry type air cleaner with restriction indicator

Electrical system:
12 Volt operating system, 40Amp alternator, 1.2kw starter
Boom mounted work light

Undercarriage:
Rubber track 9" (230mm)
Hydraulic track adjusters
Expandable undercarriage from 3'3" to 4'3" (980-1300MM)

Guards and Covers:
Engine key operates all machine locks,
Engine and fuel tank are inside lockable engine and side covers, Hydraulic tank is located under tilt-up operator station, Manuals in lockable compartment under the seat

Operator environment:
Includes two post ROPS Canopy,
Suspension seat with 2" wide retractable seat belt, wrist rests, Horn, Travel alarm, Rear view mirrors, tilt-up operator platform, Engine coolant temperature lamp, Pre-heating monitor lamp, Service hour meter, Hydraulic oil sight gauge, fuel gauge with low fuel lamp,
Hydraulic lock lever, hand control throttle,

Hydraulic controls:
Closed center load sensing hydraulics, one variable capacity piston pump and one gear pump provide hy flow, O-ring face seal fittings
Pilot proportional (2) joystick controls, Control patte change valve (SAE/ISO), Auxiliary hydraulics select one way or two way flow. Foot operated auxiliary hy control, Pilot operated dozer blade with integral trar shift switch.

Drive and brake system
Dual range hydrostatic drive, Automatic load sensin two speed travel controlled by an electric switch on t blade control lever. Planetary gear type final drive, Automatic swing brake

Other Standard Equipment
Boom offset feature
Adjustable width 3'3" to 4'3" wide dozer blade asse up/down control, two speed automatic drive

KOMTRAX GPS system provides, machine locatio hour meter readings, travel notice, engine lock capa Customer access to website and notifications via email or email capable mobile phone

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact C
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE					
PC18MR-3 BASE MACHINE	PC18MR-3		A	$	36,026
SPEC ARRANGEMENTS					
SPEC ARRANGEMENT A					
PC18MR-3 BASE MACHINE	PC18MR-3			$	36,026
Boom 5' 9" (1760mm) with +1 piping	4MA1760B			$	1,247
Arm 3' 2" (965mm) with +1 piping	4MB0965B-A			$	1,141
*Rubber track 9" (230mm)	2MX10R23GC				IN BASE

* Only items which can be changed within spec arrangement but could effect lead times

ATTACHMENTS

For a complete list of attachments refer to the Werk-Brau price list found in the Komatsu extranet under "Utility Division
Common bucket & attachments are listed below and are Chattanooga stock items:

12" Heavy Duty Bucket	18MRBKT-12	B	A	See Werk-Brau PL
18" Heavy Duty Bucket	18MRBKT-18	B	A	See Werk-Brau PL
Mechanical Coupler	18COUPLER	B	A	See Werk-Brau PL
Pin Kit (extra pins for use with coupler)	18PINKIT	B	A	See Werk-Brau PL
Hydraulic Thumb	18MRTHUMB3	B	A	See Werk-Brau PL

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Subject to change without notice
Printed in the United States

DESCRIPTION	SALES UNIT CODE	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
MANDATORY OPTIONAL EQUIPMENT ***PICK ONE FROM EACH GROUP*						
Shoe assy (S1)						
Rubber track 9" (230mm)	2MX10R23GC		B	Z		IN BASE
Double grouser shoes 9" (230mm) (ILOS)	2MX09D23DC	18 WKS	X	Z	$	1,307
Backhoe Boom (S1)						
Boom 5' 9" (1760mm) with +1 piping	4MA1760B		A	Z	$	1,247
Backhoe Arm (S1)						
Arm 3' 2" (965mm) with +1 piping	4MB0965B-A		A	Z	$	1,141

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PC27MR-3 COMPACT HYDRAULIC EXCAVATOR

F.O.B. U.S. STOCKING AREA

Standard Equipment for Base Machine

Engine and its related items:
Komatsu 3D82AE-6 25.7 net HP, 3 cylinder,naturally aspirated direct injection diesel engine, 4-cycle liquid -cooled Tier 4 Interim emissions certified, Suction type cooling fan with guard, Spin -on fuel and engine oil filters, Fuel water separator with shut-off, dual element dry type air cleaner, restriction indicator

Electrical system:
12 Volt operating system, 40Amp alternator, 2.3kw starter
Boom mounted work light

Undercarriage:
Rubber track 12" (300mm)
Hydraulic track adjusters
Heavy duty sloped track frame

Guards and Covers:
Engine key operates all machine locks,
Engine, hydraulic tank, fuel tank fills are inside lockable engine and side covers, Manuals in lockable compartment under the seat

Operator environment:
Includes two post ROPS Canopy
Suspension seat with 2" wide retractable seat belt, wrist rests, Horn, Travel alarm, Rear view mirrors, tilt-up operator platform, Engine oil pressure lamp with audible alarm, Battery charge level lamp with audible alarm, Pre-heating lamp, Engine coolant temperature gauge with audible alarm and indicator light, Travel speed indicator lamp, Service hour meter, Hydraulic oil sight gauge, Fuel gauge with low fuel indicator light, Hydraulic lock lever.

Hydraulic controls:
Closed center load sensing hydraulics, one variable capacity piston pump and one gear pump provide hydraulic flow, O-ring face seal fittings
Pilot proportional (2) joystick controls, Control pattern change valve (SAE/ISO), Auxillary hydraulics selector valve for one way or two way flow. Foot operated auxiliary hydraulics control, Pilot operated dozer blade with integral transmission shift switch.

Drive and brake system
Dual range hydrostatic drive, Automatic load sensing two speed travel controlled by an electric switch on the blade control lever. Axial piston motor final drive, Automatic swing brake

Other Standard Equipment
Boom offset feature
Standard 5'1" (1550 mm) dozer blade assembly with up/down control

KOMTRAX GPS system provides, machine location, hour meter readings, travel notice, engine lock capability
Customer access to website and notifications via email or email capable mobile phone

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other o
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CS
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE					
PC27MR-3 BASE MACHINE	PC27MR-3		A	$	42,772

SPEC ARRANGEMENTS

SPEC ARRANGEMENT A

PC27MR-3 BASE MACHINE	PC27MR-3	$	42,772
ROPS Canopy	6MB26		IN BASE
Boom 7'2" (2180mm) with +1 piping	4MA2180B	$	1,749
Arm 4' 6" (1370mm) with +1 piping	4MB1370B	$	1,933
*Rubber track 12" (300mm)	2MX05R30GA		IN BASE

SPEC ARRANGEMENT B

PC27MR-3 BASE MACHINE	PC27MR-3	$	42,772
ROPS Cab	6MB36	$	8,352
Boom 7'2" (2180mm) with +1 piping	4MA2180B	$	1,749
Arm 4' 6" (1370mm) with +1 piping	4MB1370B	$	1,933
*Road Liner Shoes 12" (300mm) (ILOS)	2MX10D30GA	$	2,634

* Only items which can be changed within spec arrangement but could effect lead times

ATTACHMENTS

For a complete list of attachments refer to the Werk-Brau price list found in the Komatsu extranet under "Utility Division Pri
Common bucket & attachments are listed below and are Chattanooga stock items:

12" Heavy Duty Bucket	27MRBKT-12	B	A	See Werk-Brau PL
18" Heavy Duty Bucket	27MRBKT-18	B	A	See Werk-Brau PL
24" Heavy Duty Bucket	27MRBKT-24	B	A	See Werk-Brau PL
Mechanical Coupler	2735COUPLER	B	A	See Werk-Brau PL
Pin Kit (extra pins for use with coupler)	2735PINKIT	B	A	See Werk-Brau PL
Hydraulic Thumb	27MRTHUMB3	B	A	See Werk-Brau PL

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DESCRIPTION	SALES UNIT CODE	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
MANDATORY OPTIONAL EQUIPMENT ***PICK ONE FROM EACH GROUP*						
Rops (S1)						
Canopy	6MB26					IN BASE
Includes two post ROPS Canopy, Suspension seat with 2" wide retractable seat belt, wrist rests, Horn, Travel alarm, rear view mirrors, hydraulic lock lever						
Cab	6MB36				$	8,352
All canopy features above, ROPS CAB, Wrap around sliding door, Front window opens and stores overhead, bottom glass may be removed and stored behind operator, Heater and air conditioner, provision for radio, 12 V power socket						
Shoe assy (S1)						
Rubber track 12" (300mm)	2MX05R30GA		B	Z		IN BASE
Double grouser shoes 12" (300mm) (ILOS)	2MX10D30QA	18 WKS	X	Z	$	774
Road liner shoes 12" (300mm) (ILOS)	2MX10D30GA		B	Z	$	2,634
Backhoe Boom (S1)						
Boom 7'2" (2180mm) with +1 piping	4MA2180B		A	Z	$	1,749
Backhoe Arm (S1)						
Arm 4' 6" (1370mm) with +1 piping	4MB1370B		A	Z	$	1,933

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PC35MR-3 COMPACT HYDRAULIC EXCAVATOR

F.O.B. U.S. STOCKING AREA

Standard Equipment for Base Machine

Engine and its related items:
Komatsu 4D88E-6 38.2 net HP, 4 cylinder,naturally aspirated direct injection diesel engine, 4-cycle liquid -cooled Tier 4 Interim emissions certified, Suction type cooling fan with guard, Spin -on fuel and engine oil filters, Fuel water separator with shut-off, dual element dry type air cleaner, restriction indicator

Electrical system:
12 Volt operating system, 40Amp alternator, 2.3kw starter
Boom mounted work light

Undercarriage:
Rubber track 12" (300mm)
Hydraulic track adjusters
Heavy duty sloped track frame

Guards and Covers:
Engine key operates all machine locks
Engine, hydraulic tank, fuel tank fills are inside lockable engine and side covers, Manuals in lockable compartment under the seat

Operator environment:
Includes two post ROPS Canopy
Suspension seat with 2" wide retractable seat belt, wrist rests, Horn, Travel alarm, Rear view mirrors, tilt-up operator platform, Engine oil pressure lamp with audible alarm, Battery charge level lamp with audible alarm, Pre-heating lamp, Engine coolant temperature gauge with audible alarm and indicator light, Travel speed indicator lamp, Service hour meter, Hydraulic oil sight gauge, Fuel gauge with low fuel indicator light, Hydraulic lock lever.

Hydraulic controls:
Closed center load sensing hydraulics, Two variable capacity piston pumps and one gear pump provide hydraulic flow, O-ring face seal fittings
Pilot proportional (2) joystick controls, Control pattern change valve (SAE/ISO), Auxillary hydraulics selector valve for one way or two way flow. Foot operated auxilliary hydraulics control, Pilot operated dozer blade with integral transmission shift switch.

Drive and brake system
Dual range hydrostatic drive, Automatic load sensing two speed travel controlled by an electric switch on the blade control lever. Axial piston motor final drive, Automatic swing brake

Other Standard Equipment
Boom offset feature
Standard 5'9" (1740 mm) dozer blade assembly with control

KOMTRAX GPS system provides, machine location, hour meter readings, travel notice, engine lock capability
Customer access to website and notifications via email or email capable mobile phone

PC35MR-3

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
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INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other c
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CS
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE					
PC35MR-3 BASE MACHINE	PC35MR-3		A	$	50,704
SPEC ARRANGEMENTS					
SPEC ARRANGEMENT A					
PC35MR-3 BASE MACHINE	PC35MR-3			$	50,704
ROPS Canopy	6MB26				IN BASE
Boom 8'4"(2540mm) with +1 piping	4MA2540B			$	2,694
Arm 5'8" (1720mm) with +1 piping	4MB1720B			$	2,562
Foot control for aux hydraulics	2MD02				IN BASE
Standard dozer assembly	4MH01Z				IN BASE
*Rubber track 12" (300mm)	2MX11R30GB				IN BASE
SPEC ARRANGEMENT D					
PC35MR-3 BASE MACHINE	PC35MR-3			$	50,704
ROPS Cab	6MB36			$	9,141
Boom 8'4"(2540mm) with +1 piping	4MA2540B			$	2,694
Arm 5'8" (1720mm) with +1 piping	4MB1720B			$	2,562
Foot control for aux hydraulics	2MD02				IN BASE
Standard dozer assembly	4MH01Z				IN BASE
*Road Liner Shoes 12" (300mm) (ILOS)	2MX10D30GB			$	2,740
SPEC ARRANGEMENT H					
PC35MR-3 BASE MACHINE CAB	PC35MR-3			$	50,704
ROPS Cab	6MB36			$	9,141
Boom 8'4"(2540mm) with +1 piping	4MA2540B			$	2,694
Arm 5'8" (1720mm) with +1 piping	4MB1720B			$	2,562
Foot control for aux hydraulics	2MD02				IN BASE
Power angle blade (ILOS)	4MH14Z	4 WKS		$	3,003
*Road Liner Shoes 12" (300mm) (ILOS)	2MX10D30GB			$	2,740

* Only items which can be changed within spec arrangement but could effect lead times

ATTACHMENTS

For a complete list of attachments refer to the Werk-Brau price list found in the Komatsu extranet under "Utility Division Pr
Common bucket & attachments are listed below and are Chattanooga stock items:

12" Heavy Duty Bucket	35MRBKT-12	B	A	See Werk-Brau PL
18" Heavy Duty Bucket	35MRBKT-18	B	A	See Werk-Brau PL
24" Heavy Duty Bucket	35MRBKT-24	B	A	See Werk-Brau PL
Mechanical Coupler	2735COUPLER	B	A	See Werk-Brau PL
Pin Kit (extra pins for use with coupler)	2735PINKIT	B	A	See Werk-Brau PL
Hydraulic Thumb	35MRTHUMB3	B	A	See Werk-Brau PL

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DESCRIPTION	SALES UNIT CODE		LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
MANDATORY OPTIONAL EQUIPMENT ***PICK ONE FROM EACH GROUP*							
Rops (S1)							
Canopy	6MB26						IN BASE
Includes two post ROPS Canopy, Suspension seat with 2" wide retractable seat belt, wrist rests, Horn, Travel alarm, rear view mirrors, hydraulic lock lever							
Cab	6MB36					$	9,141
All canopy features above, ROPS CAB, Wrap around sliding door, Front window opens and stores overhead, bottom glass may be removed and stored behind operator, Heater and air conditioner, provision for radio, 12 V power socket							
Shoe assy (S1)							
Rubber Track 12" (300mm)	2MX11R30GB			B	Z		IN BASE
Double grouser shoes 12" (300mm) (ILOS)	2MX10D30QB		18 WKS	X	Z	$	730
Road liner shoes 12" (300mm) (ILOS)	2MX10D30GB			B	Z	$	2,740
Backhoe Boom (S1)							
Boom 8'4"(2540mm) with +1 piping	4MA2540B			A	Z	$	2,694
Backhoe Arm (S1)							
Arm 5'8" (1720mm) with +1 piping	4MB1720B			A	Z	$	2,562
Blade (S1)							
Standard dozer assembly	4MH01Z			A	Z		IN BASE
Power angle blade (ILOS)	4MH14Z	4 WKS / Cab 18 WKS / Canopy		A	Z	$	3,003
Controls (S1)							
Foot control for aux hydraulics	2MD02			A	Z		IN BASE
Proportional Control for auxiliary hydraulics (In Lieu of Foot Control)	2MD06-B		18 WKS	X	Z	$	1,273

EFFECTIVE January 3, 2012
Subject to change without notice
Printed in the United States

PC45MR-3 COMPACT HYDRAULIC EXCAVATOR

F.O.B. U.S. STOCKING AREA

Standard Equipment for Base Machine

Engine and its related items:
Komatsu 4D88E-6 38.2 net HP, 4 cylinder,naturally aspirated direct injection diesel engine, 4-cycle liquid -cooled Tier 4 Interim emissions certified, Suction type cooling fan with guard, Spin -on fuel and engine oil filters, Fuel water separator with shut-off, dual element dry type air cleaner, restriction indicator

Electrical system:
12 Volt operating system, 40Amp alternator, 2.3kw starter
Boom mounted work light

Undercarriage:
Rubber track 16" (400mm)
Hydraulic track adjusters
Heavy duty sloped track frame

Guards and Covers:
Engine key operates all machine locks
Engine, hydraulic tank, fuel tank fills are inside lockable engine and side covers, Manuals in lockable compartment under the seat

Operator environment:
Includes two post ROPS Canopy
Suspension seat with 2" wide retractable seat belt, wrist rests, Horn, Travel alarm, Rear view mirrors, tilt-up operator platform, Engine oil pressure lamp with audible alarm, Battery charge level lamp with audible alarm, Pre-heating lamp, Engine coolant temperature gauge with audible alarm and indicator light, Travel speed indicator lamp, Service hour meter, Hydraulic oil sight gauge, Fuel gauge with low fuel indicator light, Hydraulic lock lever.

Hydraulic controls:
Closed center load sensing hydraulics, Two variable capacity piston pumps and one gear pump provide hydraulic flow, O-ring face seal fittings
Pilot proportional (2) joystick controls, Control pattern change valve (SAE/ISO), Auxillary hydraulics selector valve for one way or two way flow. Foot operated auxilliary hydraulics control, Pilot operated dozer blade with integral transmission shift switch.

Drive and brake system
Dual range hydrostatic drive, Automatic load sensing two speed travel controlled by an electric switch on the blade control lever. Axial piston motor final drive, Automatic swing brake

Other Standard Equipment
Boom offset feature
Standard 6'5" (1960 mm) dozer blade assembly with control

KOMTRAX GPS system provides, machine location, hour meter readings, travel notice, engine lock capability
Customer access to website and notifications via email or email capable mobile phone

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other c
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CS
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE					
PC45MR-3 BASE MACHINE	PC45MR-3		A		$ 58,554
SPEC ARRANGEMENTS					
SPEC ARRANGEMENT A					
PC45MR-3 BASE MACHINE	PC45MR-3				$ 58,554
ROPS Canopy	6MB26-A				IN BASE
Boom 8'8"(2640mm) with +1 piping	4MA2640B				$ 4,061
Arm 5'7" (1695mm) with +1 piping	4MB1695B				$ 2,847
Foot control for aux hydraulics	2MD02				IN BASE
Standard dozer assembly	4MH01Z				IN BASE
*Rubber Track 16" (400mm)	2MX14R40GD				IN BASE
SPEC ARRANGEMENT D					
PC45MR-3 BASE MACHINE	PC45MR-3				$ 58,554
ROPS Cab	6MB36-A				$ 8,724
Boom 8'8"(2640mm) with +1 piping	4MA2640B				$ 4,061
Arm 5'7" (1695mm) with +1 piping	4MB1695B				$ 2,847
Foot control for aux hydraulics	2MD02				IN BASE
Standard dozer assembly	4MH01Z				IN BASE
*Road Liner shoes 16" (400mm) (ILOS)	2MX13D40HB				$ 2,678
SPEC ARRANGEMENT H					
PC45MR-3 BASE MACHINE	PC45MR-3				$ 58,554
ROPS Cab	6MB36-A				$ 8,724
Boom 8'8"(2640mm) with +1 piping	4MA2640B				$ 4,061
Arm 5'7" (1695mm) with +1 piping	4MB1695B				$ 2,847
Foot control for aux hydraulics	2MD02				IN BASE
Power angle blade (ILOS)	4MH14Z	4 WKS			$ 3,849
*Road Liner shoes 16" (400mm) (ILOS)	2MX13D40HB				$ 2,678

* Only items which can be changed within spec arrangement but could effect lead times

ATTACHMENTS

For a complete list of attachments refer to the Werk-Brau price list found in the Komatsu extranet under "Utility Division Pri
Common bucket & attachments are listed below and are Chattanooga stock items:

12" Heavy Duty Bucket	4050MRBKT-12	B	A	See Werk-Brau PL
18" Heavy Duty Bucket	4050MRBKT-18	B	A	See Werk-Brau PL
24" Heavy Duty Bucket	4050MRBKT-24	B	A	See Werk-Brau PL
Mechanical Coupler	4050COUPLER	B	A	See Werk-Brau PL
Pin Kit (extra pins for use with coupler)	4050PINKIT	B	A	See Werk-Brau PL
Hydraulic Thumb	4550MRTHUMB3	B	A	See Werk-Brau PL

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DESCRIPTION	SALES UNIT CODE		LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
MANDATORY OPTIONAL EQUIPMENT ***PICK ONE FROM EACH GROUP*							
Rops (S1)							
Canopy	6MB26-A						IN BASE
Includes two post ROPS Canopy, Suspension seat with 2" wide retractable seat belt, wrist rests, Horn, Travel alarm, rear view mirrors, hydraulic lock lever							
Cab	6MB36-A					$	8,724
All canopy features above, ROPS CAB, Wrap around sliding door, Front window opens and stores overhead, bottom glass may be removed and stored behind operator, Heater and air conditioner, provision for radio, 12 V power socket							
Shoe assy (S1)							
Rubber Track 16" (400mm)	2MX14R40GD			B	Z		IN BASE
Double grouser shoes 16" (400mm) (ILOS)	2MX13D40CC		18 WKS	X	Z	$	363
Road Liner shoes 16" (400mm) (ILOS)	2MX13D40HB			B	Z	$	2,678
Backhoe Boom (S1)							
Boom 8'8"(2640mm) with +1 piping	4MA2640B			A	Z	$	4,061
Backhoe Arm (S1)							
Arm 5'7" (1695mm) with +1 piping	4MB1695B			A	Z	$	2,847
Blade (S1)							
Standard dozer assembly	4MH01Z			A	Z		IN BASE
Power angle blade (ILOS)	4MH14Z	4 WKS / Cab 18 WKS / Canopy		A	Z	$	3,849
Controls (S1)							
Foot control for aux hydraulics	2MD02			A	Z		IN BASE
Proportional Control for auxiliary hydraulics (In Lieu of Foot Control)	2MD06-B		18 WKS	A	Z	$	1,273

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PC55MR-3 COMPACT HYDRAULIC EXCAVATOR

F.O.B. U.S. STOCKING AREA

Standard Equipment for Base Machine

Engine and its related items:
Komatsu 4D88E-6 38.2 net HP, 4 cylinder,naturally aspirated direct injection diesel engine, 4-cycle liquid -cooled Tier 4 Interim emissions certified, Suction type cooling fan with guard, Spin -on fuel and engine oil filters, Fuel water separator with shut-off, dual element dry type air cleaner, restriction indicator

Electrical system:
12 Volt operating system, 40Amp alternator, 2.3kw starter
Boom mounted work light

Undercarriage:
Rubber track 16" (400mm)
Hydraulic track adjusters
Heavy duty sloped track frame

Guards and Covers:
Engine key operates all machine locks
Engine, hydraulic tank, fuel tank fills are inside lockable engine and side covers, Manuals in lockable compartment under the seat

Operator environment:
Includes two post ROPS Canopy
Suspension seat with 2" wide retractable seat belt, wrist rests, Horn, Travel alarm, Rear view mirrors, tilt-up operator platform, Engine oil pressure lamp with audible alarm, Battery charge level lamp with audible alarm, Pre-heating lamp, Engine coolant temperature gauge with audible alarm and indicator light, Travel speed indicator lamp, Service hour meter, Hydraulic oil sight gauge, Fuel gauge with low fuel indicator light, Hydraulic lock lever.

Hydraulic controls:
Closed center load sensing hydraulics, Two variable capacity piston pumps and one gear pump provide hydraulic flow, O-ring face seal fittings
Pilot proportional (2) joystick controls, Control pattern change valve (SAE/ISO), Auxillary hydraulics selector valve for one way or two way flow. Foot operated auxilliary hydraulics control, Pilot operated dozer blade with integral transmission shift switch.

Drive and brake system
Dual range hydrostatic drive, Automatic load sensing two speed travel controlled by an electric switch on the blade control lever. Axial piston motor final drive, Automatic swing brake

Other Standard Equipment
Boom offset feature
Standard 6'5" (1960 mm) dozer blade assembly with control

KOMTRAX GPS system provides, machine location, hour meter readings, travel notice, engine lock capability
Customer access to website and notifications via email or email capable mobile phone

PC55MR-3

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other c
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CS
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE					
PC55MR-3 BASE MACHINE	PC55MR-3		A		$ 70,183
SPEC ARRANGEMENTS					
SPEC ARRANGEMENT A					
PC55MR-3 BASE MACHINE	PC55MR-3				$ 70,183
ROPS Canopy	6MB26-A				IN BASE
Boom 9'6"(2900mm) with +1 piping	4MA2900B				$ 4,447
Arm 5'5" (1640mm) with +1 piping	4MB1640B				$ 3,117
Foot control for aux hydraulics	2MD02				IN BASE
Standard dozer assembly	4MH01Z				IN BASE
*Rubber Track 16" (400mm)	2MX14R40GD				IN BASE
SPEC ARRANGEMENT D					
PC55MR-3 BASE MACHINE CAB	PC55MR-3				$ 70,183
ROPS Cab	6MB36-A				$ 9,774
Boom 9'6"(2900mm) with +1 piping	4MA2900B				$ 4,447
Arm 5'5" (1640mm) with +1 piping	4MB1640B				$ 3,117
Foot control for aux hydraulics	2MD02				IN BASE
Standard dozer assembly	4MH01Z				IN BASE
*Road liner shoes 16" (400mm) (ILOS)	2MX13D40HB				$ 3,066
SPEC ARRANGEMENT H					
PC55MR-3 BASE MACHINE CAB	PC55MR-3				$ 70,183
ROPS Cab	6MB36-A				$ 9,774
Boom 9'6"(2900mm) with +1 piping	4MA2900B				$ 4,447
Arm 5'5" (1640mm) with +1 piping	4MB1640B				$ 3,117
Foot control for aux hydraulics	2MD02				IN BASE
Power angle blade (ILOS)	4MH14Z	4 WKS			$ 4,249
*Road liner shoes 16" (400mm) (ILOS)	2MX13D40HB				$ 3,066

* Only items which can be changed within spec arrangement but could effect lead times

ATTACHMENTS

For a complete list of attachments refer to the Werk-Brau price list found in the Komatsu extranet under "Utility Division Pri
Common bucket & attachments are listed below and are Chattanooga stock items:

12" Heavy Duty Bucket	4050MRBKT-12	B	A	See Werk-Brau PL
18" Heavy Duty Bucket	WB15MNHD18	B	A	See Werk-Brau PL
24" Heavy Duty Bucket	4050MRBKT-24	B	A	See Werk-Brau PL
Mechanical Coupler	4050COUPLER	B	A	See Werk-Brau PL
Pin Kit (extra pins for use with coupler)	4050PINKIT	B	A	See Werk-Brau PL
Hydraulic Thumb	4550MRTHUMB3	B	A	See Werk-Brau PL

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DESCRIPTION	SALES UNIT CODE		LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
MANDATORY OPTIONAL EQUIPMENT ***PICK ONE FROM EACH GROUP*							
Rops (S1)							
Canopy	6MB26-A						IN BASE
Includes two post ROPS Canopy, Suspension seat with 2" wide retractable seat belt, wrist rests, Horn, Travel alarm, rear view mirrors, hydraulic lock lever							
Cab	6MB36-A					$	9,774
All canopy features above, ROPS CAB, Wrap around sliding door, Front window opens and stores overhead, bottom glass may be removed and stored behind operator, Heater and air conditioner, provision for radio, 12 V power socket							
Shoe assy (S1)							
Rubber Track 16" (400mm)	2MX14R40GD			B	Z		IN BASE
Double grouser shoes 16" (400mm) (ILOS)	2MX13D40CC		18 WKS	X	Z	$	363
Road liner shoes 16" (400mm) (ILOS)	2MX13D40HB			B	Z	$	3,066
Backhoe Boom (S1)							
Boom 9'6"(2900mm) with +1 piping	4MA2900B			A	Z	$	4,447
Backhoe Arm (S1)							
Arm 5'5" (1640mm) with +1 piping	4MB1640B			A	Z	$	3,117
Blade (S1)							
Standard dozer assembly	4MH01Z			A	Z		IN BASE
Power angle blade (ILOS)	4MH14Z	4 WKS / Cab		A	Z	$	4,249
		18 WKS / Canopy		X	Z		
Controls (S1)							
Foot control for aux hydraulics	2MD02			A	Z		IN BASE
Proportional Control for auxiliary hydraulics (In Lieu of Foot Control)	2MD06-B		18 WKS	X	Z	$	1,273

EFFECTIVE January 3, 2012
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Printed in the United States

PC78US-8 COMPACT HYDRAULIC EXCAVATOR

F.O.B. U.S. STOCKING AREA

Standard Equipment for Base Machine

Engine and its related items:
Komatsu SAA4D95LE-5 55 net hp, 4 cylinder, turbo charged direct injection diesel engine, 4- cycle liquid cooled Tier 4 Interim emissions certified, Suction type cooling fan with guard, Spin-on fuel and engine oil filters, Fuel, water separator with shut-off, dual element dry type air clener with dust indicator

Electrical system:
24 Volt operating system, 35 Amp alternator, 4.5kW starter
Boom mounted work light

Undercarriage:
18" (450 mm) triple grouser shoe,
Hydraulic track adjusters,
Heavy duty sloped track frame

Guards and Covers:
Diesel tank with ground level fuel fill located under lockable side covers, Hydraulic tank located under a lockable side cover

Operator environment:
Cab with heater and air conditioner, Overhead opening front window, AM/FM radio, Lockable door, hydraulic lock lever Suspension seat with adjustable armrests and retractable 3" wide seat belt, Electronicall controlled throttle, Horn Travel alrm,Rear view mirror, Two cab mounted work lights 7 " color monitor, Engine oil pressure monitor with audible alarm Pre heating monitor with buzzer, Engine coolant temperature gage with audiable alarm and indicator light, Travel speed indicator lamp Service meter, Hydraulic oil sight gage, Fuel gage with low level indicator light.

Hydraulic controls:

Pilot proportional (2) level controls, control pattern change valve (SAE/ISO),Auxilary hydraulics selecttor valve for bi-directional flow return to tank, foot operated auxiliary hydraulics
Closed center load sensing hydraulics, Two variable capacity piston pumps and one gear pump, O-ring face seal fittings, Working modes include power, economy, breaker, lifting and attachment mode.

Drive and brake system
Hyrostatic drive , Automatic load sensing two speed travel, Axial piston motor type final drive, Automatic swing brake

Other Standard Equipment
Boom 12'2" (3710mm) fixed design w /hydraulics
Arm 7'5" (2250 mm) w/auxillary piping & thumb mounting bracket
Standard 7'8" (2330 mm) blade assembly with up/down control

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other c
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CS
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
BASE MACHINE						
PC78US-8 BASE MACHINE	PC78US-8		A		$	104,731
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT B						
PC78US-8 BASE MACHINE	PC78US-8		A		$	104,731
12'2" (3710mm) Boom w /hydraulics	4NA3710B				$	6,116
7' 5" (2250 mm) Arm w/auxillary piping	4NB2250B				$	4,798
Blade assembly 7'8"(2330 mm)	4NH01Z					IN BASE
*Road liner shoes 18" (450 mm) (ILOS)	2NX15G45GE				$	4,490

* Only items which can be changed within spec arrangement

ATTACHMENTS

For a complete list of attachments refer to the Werk-Brau price list found in the Komatsu extranet under "Utility Division Pr
Common bucket & attachments are listed below and are Chattanooga stock items:

24" Heavy Duty Bucket	88MRBKT-24		B	A		See Werk-Brau PL
Mechanical Coupler	88COUPLER		B	A		See Werk-Brau PL
Pin Kit (extra pins for use with coupler)	88PINKIT		B	A		See Werk-Brau PL
Hydraulic Thumb - with weld on thumb bracket	78USB8THUMB		B	A		See Werk-Brau PL
OPTIONAL EQUIPMENT * SELECT ONE PER GROUP*** **						
Track Shoe assy (S1)						
Triple grouser 18" (450 mm)	2NX15G45CA	18 WKS	X	Z		IN BASE
Road liner shoes 18" (450 mm) (ILOS)	2NX15G45GE		B	Z	$	4,490
Rubber track 18" (450 mm) (ILOS)	2NX16R45GA	18 WKS	B	Z	$	2,822
Triple grouser 23.6" (600 mm) (ILOS)	2NX15G60UC	18 WKS	X	Z	$	1,299
Backhoe Boom (S1)						
12'2" (3710mm) Boom w /hydraulics	4NA3710B		A	Z	$	6,116
Backhoe Arm (S1)						
7' 5" (2250 mm) Arm w/auxillary piping	4NB2250B		A	Z	$	4,798
Blade (S1)						
Blade assembly 7'8"(2330 mm)	4NH01Z		X	Z		IN BASE
Wide blade (ILOS) - requires 600mm shoes	4NH02Z	18 WKS	X	Z	$	1,545

PC88MR-8 COMPACT HYDRAULIC EXCAVATOR

F.O.B. U.S. STOCKING AREA

Standard Equipment for Base Machine

Engine and its related items:
Komatsu SAA4D95LE 65 net hp, 4 cylinder, turbo charged direct injection diesel engine, 4- cycle liquid cooled Tier 4 Interim emissions certified, Suction type cooling fan with guard, Spin-on fuel and engine oil filters, Fuel, water separator with shut-off, dual element dry type air clener with dust indicator

Electrical system:
24 Volt operating system, 35 Amp alternator, 4.5kW starter
Boom mounted work light

Undercarriage:
18" (450 mm) triple grouser shoe,
Hydraulic track adjusters,
Heavy duty sloped track frame

Guards and Covers:
Diesel tank with ground level fuel fill located under lockable side covers, Hydraulic tank located under a lockable side cover

Operator environment:
Cab with heater and air conditioner, Overhead opening front window, AM/FM radio, Lockable door, hydraulic lock lever Suspension seat with adjustable armrests and retractable 3" wide seat belt, Electronicall controlled throttle,Horn Travel alrm,Rear view mirror, Two cab mounted work lights 7 " color monitor, Engine oil pressure monitor with audible alarm Pre heating monitor with buzzer, Engine coolant temperature gage with audiable alarm and indicator light, Travel speed indicator lamp Service meter, Hydraulic oil sight gage, Fuel gage with low level indicator light.

Hydraulic controls:

Pilot proportional (2) level controls, control pattern change valve (SAE/ISO),Auxilary hydraulics selecttor valve for bi-directional flow return to tank, proportional control on joystick for auxilary hydraulics
Closed center load sensing hydraulics, Two variable capacity piston pumps and one gear pump, O-ring face seal fittings, Auxillary hydraulic control mounted on right joystick Working modes include power, economy, breaker, lifting and Attachment mode.

Drive and brake system
Hyrostatic drive , Automatic load sensing two speed travel, Axial piston motor type final drive, Automatic swing brake

Other Standard Equipment
Boom 11' 2" (3405 mm) offset feature
Arm 6'11" (2100mm) plus piping and thumb mounting bracket
Standard 7'7" (2330 mm) blade assembly with up/down control

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order Timing - Must Take if Ordered

INDIVIDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other c
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CS
B =	Available Loose (May require replacement parts)		

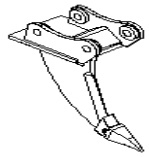
DESCRIPTION	SALES UNIT CODE	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
BASE MACHINE						
PC88MR-8 BASE MACHINE	PC88MR-8		A		$	115,115
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT B						
PC88MR-8 BASE MACHINE	PC88MR-8		A		$	115,115
11'2" (3405mm) Boom w /hydraulics	4NA3405B				$	6,297
6' 11" (2100 mm) Arm w/auxillary piping	4NB2100EA				$	5,396
Blade assembly 7'7"(2311 mm)	4NH01Z					IN BASE
*Road liner shoes 18" (450 mm) (ILOS)	2NX15G45GE				$	4,668

* Only items which can be changed within spec arrangement

ATTACHMENTS

For a complete list of attachments refer to the Werk-Brau price list found in the Komatsu extranet under "Utility Division Pr
Common bucket & attachments are listed below and are Chattanooga stock items:

24" Heavy Duty Bucket	88MRBKT-24		B	A		See Werk-Brau PL
Mechanical Coupler	88COUPLER		B	A		See Werk-Brau PL
Pin Kit (extra pins for use with coupler)	88PINKIT		B	A		See Werk-Brau PL
Hydraulic Thumb for factory thumb bracket	88MRTHUMB8		B	A		See Werk-Brau PL
OPTIONAL EQUIPMENT * SELECT ONE PER GROUP*** **						
Track Shoe assy (S1)						
Triple grouser 18" (450 mm)	2NX15G45CA	18 WKS	X	Z		IN BASE
Road liner shoes 18" (450 mm) (ILOS)	2NX15G45GE		B	Z	$	4,668
Rubber shoes 18" (450 mm) (ILOS)	2NX16R45GA	18 WKS	B	Z	$	2,936
Triple grouser 23.6" (600 mm) (ILOS)	2NX15G60UC	18 WKS	X	Z	$	1,352
Backhoe Boom (S1)						
11'2" (3405mm) Boom w /hydraulics	4NA3405B		A	Z	$	6,297.00
Backhoe Arm (S1)						
6' 11" (2100 mm) Arm w/auxillary piping	4NB2100EA		A	Z	$	5,396.00
Blades (S1)						
Blade assy 7'7"(2330mm)	4NH01Z		X	Z		IN BASE
Wide blade (ILOS)	4NH02Z	18 WKS	X	Z	$	1,648
- requires 600mm shoes						
Power angle blade (ILOS)	4NH05Z	18 WKS	X	Z	$	11,139

Ripper - Single Shank	Manufactured by Werk-Brau	PC09-1, MR-3 & MR-8 Series
	**Features:** - Rips up tight soil and smaller size rocks – saves on bucket damage - Steel 1 1/2" shank – excellent strength, long life - Single replaceable tooth – protects shank - Komatsu/Hensley tooth style – extra durability, aftermarket availability	**Order Information:** Komatsu Order System - SAP By Fax: 423-757-0399 Questions: Customer Support Rep **Parts, Service or Warranty:** Werk-Brau Corporation Tel: 800-537-9561 Fax: 419-422-7207

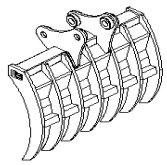
		Komatsu Model									
	Shank-in/mm	PCO9-1	PC18MR-3	PC27MR-3	PC35MR-3	PC45MR-3	PC55MR-3	PC78US-8	PC88MR-8		
Usage	21 / 533		●	●	●	●	●				
	24 / 610							●	●		
		PCO9-1	PC18MR-3	PC27MR-3	PC35MR-3	PC45MR-3	PC55MR-3	PC78US-8	PC88MR-8		
Specs	Depth-in/mm	-	21 / 533	21 / 533	21 / 533	21 / 533	21 / 533	-	-	-	-
	# of Shanks	-	1	1	1	1	1	-	-	-	-
	lb / kg	-	150 / 68	165 / 75	165 / 75	165 / 75	165 / 75	-	-	-	-
	Depth-in/mm	-	-	-	-	-	-	24 / 610	24 / 610	-	-
	# of Shanks	-	-	-	-	-	-	1	1	-	-
	lb / kg	-	-	-	-	-	-	290 / 132	290 / 132	-	-

Note: See Coupler Attachment Directory page for extra pin kits for use with coupler

Order direct from Komatsu via SAP or Fax 423-757-0399.
Chattanooga stock items marked with an "X" (under Model) may be shipped loose on machine loads, subject to availability.
All other items ship direct from Werk-Brau, FOB Werk-Brau ship point.

Model	Description	Sales Unit Code	List Price USD	Model	Description	Sales Unit Code	List Price USD
PC09-1				**PC45MR-3**			
-		-	-		Ripper, 21" Shank	WBR05	$ 1,071
PC18MR-3				**PC55MR-3**			
	Ripper, 21" Shank	WBR05	1,071		Ripper, 21" Shank	WBR05	$ 1,071
PC27MR-3				**PC78US-8**			
	Ripper, 21" Shank	WBR05	1,071		Ripper, 24" Shank	WBR-1	$ 1,251
PC35MR-3				**PC88MR-8**			
	Ripper, 21" Shank	WBR05	1,071		Ripper, 24" Shank	WBR-1	$ 1,251

Note: Exact Compact Excavator Model Must Be Specified When Ordering Werk-Brau Products

Rake - Excavating	Manufactured by Werk-Brau	PC09-1, MR-3 & MR-8 Series
	**Features:** - Easily handles land clearing, demolition debris – outperforms a bucket - Gathers loose objects, leaves the dirt – cleans areas quickly, saves time - High strength steel in critical areas – long life, dependable service - Plate-reinforced teeth – rugged dependability	**Order Information:** Komatsu Order System - SAP By Fax: 423-757-0399 Questions: Customer Support Rep **Parts, Service or Warranty:** Werk-Brau Corporation Tel: 800-537-9561 Fax: 419-422-7207

		Komatsu Model									
	Width in/mm	**PCO9-1**	**PC18MR-3**	**PC27MR-3**	**PC35MR-3**	**PC45MR-3**	**PC55MR-3**	**PC78US-8**	**PC88MR-8**		
Usage	**24 / 609**			●	●	●	●				
	36 / 914							●	●		
	-										
		PCO9-1	**PC18MR-3**	**PC27MR-3**	**PC35MR-3**	**PC45MR-3**	**PC55MR-3**	**PC78US-8**	**PC88MR-8**		
Specs	**Width in/mm**	-	-	24 / 609	24 / 609	24 / 609	24 / 609	-	-	-	-
	Tines	-	-	5	5	5	5	-	-	-	-
	lb / kg	-	-	300 / 137	300 / 137	300 / 137	300 / 137	-	-	-	-
	Width in/mm	-	-	-	-	-	-	36 / 914	36 / 914	-	-
	Tines	-	-	-	-	-	-	7	7	-	-
	lb / kg	-	-	-	-	-	-	900 / 408	900 / 408	-	-

Note: See Coupler Attachment Directory page for extra pin kits for use with coupler

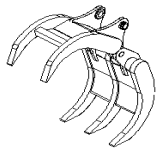
Order direct from Komatsu via SAP or Fax 423-757-0399.
Chattanooga stock items marked with an "X" (under Model) may be shipped loose on machine loads, subject to availability.
All other items ship direct from Werk-Brau, FOB Werk-Brau ship point.

Model	Description	Sales Unit Code	List Price USD	Model	Description	Sales Unit Code	List Price USD
PC09-1				**PC45MR-3**			
-		-	-		Rake, Excavating, 24"	WBER24	$ 1,621
PC18MR-3				**PC55MR-3**			
-		-	-		Rake, Excavating, 24"	WBER24	$ 1,621
PC27MR-3				**PC78US-8**			
	Rake, Excavating, 24"	WBER24	$ 1,621		Rake, Excavating, 36"	WBER36	$ 2,696
PC35MR-3				**PC88MR-8**			
	Rake, Excavating, 24"	WBER24	$ 1,621		Rake, Excavating, 36"	WBER36	$ 2,696

Note: Exact Compact Excavator Model Must Be Specified When Ordering Werk-Brau Products

KOMATSU

Attachment Directory - Compact Hydraulic Excavator

Grapple - Solid Tine	Manufactured by Werk-Brau	PC09-1, MR-3 & MR-8 Series
	**Features:** - Picks up brush, rocks, construction debris – fast, efficient clean-up - Heavy duty high strength steel construction – long life, reliably service - Adjustable 3-position rigid lower tines – fits specific work needs - 2 upper & 3 lower tines – positive bite, accurate handling of work	**Order Information:** Komatsu Order System - SAP By Fax: 423-757-0399 Questions: Customer Support Rep **Parts, Service or Warranty:** Werk-Brau Corporation Tel: 800-537-9561 Fax: 419-422-7207

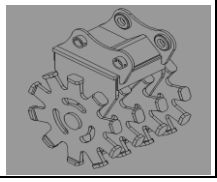
		Komatsu Model									
	Width-in/mm	PCO9-1	PC18MR-3	PC27MR-3	PC35MR-3	PC45MR-3	PC55MR-3	PC78US-8	PC88MR-8		
Usage	18 / 457			●	●						
	24 / 609			●	●	●	●				
	30 / 762							●	●		
	36 / 914							●	●		
	42 / 1066							●	●		
		PCO9-1	PC18MR-3	PC27MR-3	PC35MR-3	PC45MR-3	PC55MR-3	PC78US-8	PC88MR-8		
Specs	Width-in/mm	-	-	18 / 457	18 / 457	-	-	-	-	-	-
	Upper Tines	-	-	2	2	-	-	-	-	-	-
	lb / kg	-	-	300 / 137	300 / 137	-	-	-	-	-	-
	Lower Tines	-	-	3	3	-	-	-	-	-	-
	Width-in/mm	-	-	24 / 609	24 / 609	24 / 609	24 / 609	-	-	-	-
	Upper Tines	-	-	2	2	2	2	-	-	-	-
	lb / kg	-	-	330 / 150	330 / 150	330 / 150	330 / 150	-	-	-	-
	Lower Tines	-	-	3	3	3	3	-	-	-	-
	Width-in/mm	-	-	-	-	-	-	30 / 762	30 / 762	-	-
	Upper Tines	-	-	-	-	-	-	2	2	-	-
	lb / kg	-	-	-	-	-	-	900 / 408	900 / 408	-	-
	Lower Tines	-	-	-	-	-	-	3	3	-	-
	Width-in/mm	-	-	-	-	-	-	36 / 914	36 / 914	-	-
	Upper Tines	-	-	-	-	-	-	2	2	-	-
	lb / kg	-	-	-	-	-	-	1050 / 476	1050 / 476	-	-
	Lower Tines	-	-	-	-	-	-	3	3	-	-
	Width-in/mm	-	-	-	-	-	-	42 / 1066	42 / 1066	-	-
	Upper Tines	-	-	-	-	-	-	2	2	-	-
	lb / kg	-	-	-	-	-	-	1100 / 499	1100 / 499	-	-
	Lower Tines	-	-	-	-	-	-	3	3	-	-

Order direct from Komatsu via SAP or Fax 423-757-0399.
Chattanooga stock items marked with an "X" (under Model) may be shipped loose on machine loads, subject to availability.
All other items ship direct from Werk-Brau, FOB Werk-Brau ship point.

Model	Description	Sales Unit Code	List Price USD	Model	Description	Sales Unit Code	List Price USD
PC09-1				PC45MR-3			
	-	-	-		Grapple, Solid Tine, 24"	WB2DG24BH3	$ 4,150
PC18MR-3				PC55MR-3			
	-	-	-		Grapple, Solid Tine, 24"	WB2DG24BH3	$ 4,150
PC27MR-3				PC78US-8			
	Grapple, Solid Tine, 18"	WBDG18BH3	2,256		Grapple, Solid Tine, 30" w/Weld-on Brkt	WBDG30BH	$ 3,236
	Grapple, Solid Tine, 24"	WBDG24BH3	2,474		Grapple, Solid Tine, 36" w/Weld-on Brkt	WBDG36BH	$ 3,774
	-	-	-		Grapple, Solid Tine, 42" w/Weld-on Brkt	WBDG42BH	$ 4,122
PC35MR-3				PC88MR-8			
	Grapple, Solid Tine, 18"	WBDG18BH3	2,256		Grapple, Sld Tine, 30" f/ Factory Thumb Brkt	WB3DG30BH8	$ 4,788
	Grapple, Solid Tine, 24"	WBDG24BH3	2,474		Grapple, Sld Tine, 36" f/ Factory Thumb Brkt	WB3DG36BH8	$ 5,583
	-	-	-		Grapple, Sld Tine, 42" f/ Factory Thumb Brkt	WB3DG42BH8	$ 6,097
	-	-	-		Grapple, Solid Tine, 30" w/Weld-on Brkt	WBDG30BH	$ 3,236
	-	-	-		Grapple, Solid Tine, 36" w/Weld-on Brkt	WBDG36BH	$ 3,774
	-	-	-		Grapple, Solid Tine, 42" w/Weld-on Brkt	WBDG42BH	$ 4,122

Note: PC27MR-3, PC35MR-3, PC45MR-3, and PC55MR-3 Require No Welding on Stick - Grapple Arm Pins to Factory-Welded Thumb Cylinder Mounting Bracket
PC88MR-8 Models Equipped with Factory-Welded Thumb Cylinder Mounting Bracket Require No Welding on Stick to Install Grapple
Older PC88MR-8 Models were NOT Equipped with Factory-Welded Thumb Cylinder Mounting Bracket -- These Require Welding on Stick to Install Grapple
PC78US-8 Models are NOT Equipped with Factory-Welded Thumb Cylinder Mounting Bracket -- These Require Welding on Stick to Install Grapple

Note: Exact Compact Excavator Model Must Be Specified When Ordering Werk-Brau Products

Compactor - Rotary	Manufactured by Werk-Brau	PC09-1, MR-3 & MR-8 Series
	**Features:** - Compacts material in trench during backfilling – fast trench compaction - Built in cleaner bars – keeps wheels free of sticky materials - Precision bearings – long life, reliable service - Heavy duty design – dependable service - High strength steel used throughout assembly – durable service	**Order Information:** Komatsu Order System - SAP By Fax: 423-757-0399 Questions: Customer Support Rep **Parts, Service or Warranty:** Werk-Brau Corporation Tel: 800-537-9561 Fax: 419-422-7207

		Komatsu Model									
	Width-in/mm	**PCO9-1**	**PC18MR-3**	**PC27MR-3**	**PC35MR-3**	**PC45MR-3**	**PC55MR-3**	**PC78US-8**	**PC88MR-8**		
Usage	18 / 457			●	●	●	●	●	●		
	24 / 610							●	●		
	-										
		PCO9-1	**PC18MR-3**	**PC27MR-3**	**PC35MR-3**	**PC45MR-3**	**PC55MR-3**	**PC78US-8**	**PC88MR-8**		
	Width-in/mm	-	-	18 / 457	18 / 457	18 / 457	18 / 457	18 / 457	18 / 457	-	-
	Wheels	-	-	3	3	3	3	3	3	-	-
	lb / kg	-	-	900 / 408	900 / 408	900 / 408	900 / 408	900 / 408	900 / 408	-	-
	Width-in/mm	-	-	-	-	-	-	24 / 609	24 / 609	-	-
	Wheels	-	-	-	-	-	-	3	3	-	-
	lb / kg	-	-	-	-	-	-	1050 / 476	1050 / 476	-	-

Note: See Coupler Attachment Directory page for extra pin kits for use with coupler

Order direct from Komatsu via SAP or Fax 423-757-0399.
Chattanooga stock items marked with an "X" (under Model) may be shipped loose on machine loads, subject to availability.
All other items ship direct from Werk-Brau, FOB Werk-Brau ship point.

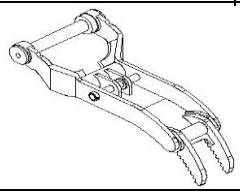
Model	Description	Sales Unit Code	List Price USD	Model	Description	Sales Unit Code	List Price USD
PC09-1				**PC45MR-3**			
	-	-	-		Compactor, 3-Wheel, 18"	WBWCMN118	$ 2,906
PC18MR-3				**PC55MR-3**			
	-	-	-		Compactor, 3-Wheel, 18"	WBWCMN118	$ 2,906
PC27MR-3				**PC78US-8**			
	Compactor, 3-Wheel, 18"	WBWCMN118	2,906		Compactor, 2-Wheel, 18"	WBWCMN418	$ 4,817
	-	-	-		Compactor, 3-Wheel, 24"	WBWCMN424	$ 5,824
PC35MR-3				**PC88MR-8**			
	Compactor, 3-Wheel, 18"	WBWCMN118	2,906		Compactor, 2-Wheel, 18"	WBWCMN418	$ 4,817
	-	-	-		Compactor, 3-Wheel, 24"	WBWCMN424	$ 5,824

Note: Exact Compact Excavator Model Must Be Specified When Ordering Werk-Brau Products

KOMATSU

Attachment Directory - Compact Hydraulic Excavator

Hydraulic Thumb	Manufactured by Werk-Brau	PC09-1, MR-3 & MR-8 Series



Features:

- Clamps items between tines and bucket – grasps irregular shaped objects
- Rugged, reinforced construction – longer life, better performance
- Dual tines – sure grip, more control of work
- Deep-cut teeth – better bite, better hold
- Hydraulic activated – adjust thumb angle for easier work pickup

Order Information:

Komatsu Order System - SAP
By Fax: 423-757-0399
Questions: Customer Support Rep

Parts, Service or Warranty:

Werk-Brau Corporation
Tel: 800-537-9561
Fax: 419-422-7207

		Komatsu Model									
		PCO9-1	PC18MR-3	PC27MR-3	PC35MR-3	PC45MR-3	PC55MR-3	PC78US-8	PC88MR-8		
Usage		-	●	●	●	●	●	●	●		
		PCO9-1	PC18MR-3	PC27MR-3	PC35MR-3	PC45MR-3	PC55MR-3	PC78US-8	PC88MR-8		
Spec	lb / kg	-	210 / 95	210 / 95	210 / 95	210 / 95	210 / 95	320 / 145	320 / 145		
	Tines	-	2	2	2	2	2	2	2		

Order direct from Komatsu via SAP or Fax 423-757-0399.
Chattanooga stock items marked with an "X" (under Model) may be shipped loose on machine loads, subject to availability.
All other items ship direct from Werk-Brau, FOB Werk-Brau ship point.

Model	Description	Sales Unit Code	List Price USD	Model	Description	Sales Unit Code	List Price USD
PC09-1				**PC45MR-3**			
-		-	-	X	Thumb, Hydraulic	4550MRTHUMB3	$ 2,919
PC18MR-3				**PC55MR-3**			
X	Thumb, Hydraulic	18MRTHUMB3	$ 2,407	X	Thumb, Hydraulic	4550MRTHUMB3	$ 2,919
PC27MR-3				**PC78US-8**			
X	Thumb, Hydraulic	27MRTHUMB3	$ 2,794		Thumb w/Weld-on Thumb Brkt	78USB8THUMB	$ 4,194
-	-	-	-	-	-		-
PC35MR-3				**PC88MR-8**			
X	Thumb, Hydraulic	35MRTHUMB3	$ 2,794	X	Thumb f/ Factory Thumb Brkt	88MRTHUMB8	$ 4,194
-		-	-		Thumb w/Weld-on Thumb Brkt	88MRTHUMB	$ 4,194

Note: All thumbs listed above are hydraulically operated from the remote auxiliary hydraulics on the CHE

Note: Werk-Brau thumb tines mesh between the bucket teeth, on each side of center tooth, on Werk-Brau buckets with an odd number of teeth
Werk-Brau thumb tines contact the two inner-most teeth on Werk-Brau buckets with an even number of teeth
See Attachment Directory for specific bucket types and numbers of teeth on each bucket size

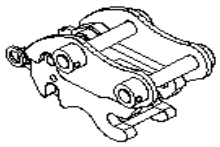
Note: PC18MR-3 and PC78US-8 thumb requires welding of thumb cylinder mounting bracket and spacer stop plate (on some models) to excavator stick
PC27MR-3, PC35MR-3, PC45MR-3, & PC55MR-3 thumb requires welding of ONLY the spacer stop plate to excavator stick

Note: 88MRTHUMB can also be used on PC78MR-6 IF the PC78MR-6 is equipped with an 88COUPLER mechanical coupler (additional hydraulic part required)
88MRTHUMB8 Fits ONLY PC78US-8 - Hydraulic Hoses-Fittings are Different Than PC88MR-8 and PC78MR-6

Note: Exact Compact Excavator Model Must Be Specified When Ordering Werk-Brau Products

KOMATSU

Attachment Directory - Compact Hydraulic Excavator

Coupler - Mechanical	Manufactured by Werk-Brau	PC09-1, MR-3 & MR-8 Series
	**Features:** - Latches to many attachments without removing attachment pins – saves time - Mechanical design – keeps auxiliary hydraulics free for attachments - Spring-loaded lock and unlock functions – securely holds attachment in place - Simple design – sturdy, dependable, and economical - 2 pins ship with each coupler – extra pin kits (listed below) are for other attachments - Mechanical safety pin – locks coupler to hold attachment securely in place	**Order Information:** Komatsu Order System - SAP By Fax: 423-757-0399 Questions: Customer Support Rep **Parts, Service or Warranty:** Werk-Brau Corporation Tel: 800-537-9561 Fax: 419-422-7207

		Komatsu Model									
		PCO9-1	PC18MR-3	PC27MR-3	PC35MR-3	PC45MR-3	PC55MR-3	PC78US-8	PC88MR-8		
Usage			●	●	●	●	●	●	●		
		PCO9-1	PC18MR-3	PC27MR-3	PC35MR-3	PC45MR-3	PC55MR-3	PC78US-8	PC88MR-8		
Spec	lb / kg	-	65 / 30	65 / 30	65 / 30	65 / 30	65 / 30	200 / 91	200 / 91		

Order direct from Komatsu via SAP or Fax 423-757-0399.
Chattanooga stock items marked with an "X" (under Model) may be shipped loose on machine loads, subject to availability.
All other items ship direct from Werk-Brau, FOB Werk-Brau ship point.

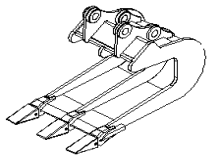
Model	Description	Sales Unit Code	List Price USD	Model	Description	Sales Unit Code	List Price USD
PC09-1				**PC45MR-3**			
-		-	-	X	Coupler, Mechanical	4050COUPLER *	$ 1,783
-		-	-	X	Kit, Extra Pins	4050PINKIT	$ 229
PC18MR-3				**PC55MR-3**			
X	Coupler, Mechanical	18COUPLER	1,771	X	Coupler, Mechanical	4050COUPLER *	$ 1,783
X	Kit, Extra Pins	18PINKIT	174	X	Kit, Extra Pins	4050PINKIT	$ 229
PC27MR-3				**PC78US-8**			
X	Coupler, Mechanical	2735COUPLER	1,783	X	Coupler, Mechanical	88COUPLER	$ 2,243
X	Kit, Extra Pins	2735PINKIT	215	X	Kit, Extra Pins	88PINKIT	$ 347
PC35MR-3				**PC88MR-8**			
X	Coupler, Mechanical	2735COUPLER	1,783	X	Coupler, Mechanical	88COUPLER	$ 2,243
X	Kit, Extra Pins	2735PINKIT	215	X	Kit, Extra Pins	88PINKIT	$ 347

Note: **Mechanical 88COUPLER Also Fits PC78MR-6 and PC78US-8; 88PINKIT Also Fits PC78MR-6 and PC78US-8**
If 88COUPLER is Used on PC78MR-6 Machine, Then Thumb Used on PC78MR-6 Must Be 88MRTHUMB or 88MRTHUMB3 Depending on Machine S/N
When 88COUPLER is Used on PC78US-8 Machine, Then Thumb Used on PC78US-8 Must Be 88MRTHUMB8

***** **PC45MR-3 and PC55MR-3 Require a Werk-Brau 4050COPULER Manufactured On or After June 1, 2008**
The 4050COUPLER Manufactured by Werk-Brau On or After June 1, 2008 Also Works on PC40MR-2 and PC50MR-2
The 4050COUPLER Manufactured by Werk-Brau Prior to June 1, 2008 Works ONLY on PC40MR-2 & PC50MR-2
See "CHE Werk-Brau Compatibility…" File on Extranet Under Utility Price Lists Under Marketing for Dimensional Identification of 4050COUPLER

Note: Hydraulic couplers are not available from Komatsu for CHE

Note: Exact Compact Excavator Model Must Be Specified When Ordering Werk-Brau Products

Pavement Bucket	Manufactured by Werk-Brau	PC09-1, MR-3 & MR-8 Series
	**Features:** - Lifts precut slabs of pavement – quick, efficient removal - Long underside angled design – quickly prys slabs free for lifting - Heavy duty construction – long life, dependable performance - T-1 steel in critical and high wear areas – extended life - Komatsu/Hensley tooth style – extra durability, aftermarket availability	**Order Information:** Komatsu Order System - SAP By Fax: 423-757-0399 Questions: Customer Support Rep **Parts, Service or Warranty:** Werk-Brau Corporation Tel: 800-537-9561 Fax: 419-422-7207

		Komatsu Model									
		PCO9-1	PC18MR-3	PC27MR-3	PC35MR-3	PC45MR-3	PC55MR-3	PC78US-8	PC88MR-8		
Usage				●	●	●	●	●	●		
		PCO9-1	PC18MR-3	PC27MR-3	PC35MR-3	PC45MR-3	PC55MR-3	PC78US-8	PC88MR-8		
Specs	Width-in/mm	-	-	18 / 457	18 / 457	18 / 457	18 / 457	24 / 609	24 / 609	-	-
	Slab in/mm	-	-	6 / 152	6 / 152	6 / 152	6 / 152	8 / 203	8 / 203	-	-
	lb / kg	-	-	275 / 125	275 / 125	275 / 125	275 / 125	425 / 193	425 / 193	-	-
	Teeth	-	-	4	4	3	3	4	4	-	-

Note: See Coupler Attachment Directory page for extra pin kits for use with coupler

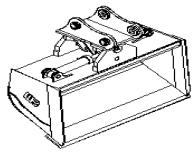
Order direct from Komatsu via SAP or Fax 423-757-0399.
Chattanooga stock items marked with an "X" (under Model) may be shipped loose on machine loads, subject to availability.
All other items ship direct from Werk-Brau, FOB Werk-Brau ship point.

Model	Description	Sales Unit Code	List Price USD	Model	Description	Sales Unit Code	List Price USD
PC09-1				**PC45MR-3**			
-	-	-	-		Bucket, Pavement Removal, 18"	WBPRB118	$ 1,281
PC18MR-3				**PC55MR-3**			
-	-	-	-		Bucket, Pavement Removal, 18"	WBPRB118	$ 1,281
PC27MR-3				**PC78US-8**			
	Bucket, Pavement Removal, 18"	WBPRB118	$ 1,281		Bucket, Pavement Removal, 24"	WBPRB424	$ 2,303
PC35MR-3				**PC88MR-8**			
	Bucket, Pavement Removal, 18"	WBPRB118	$ 1,281		Bucket, Pavement Removal, 24"	WBPRB424	$ 2,303

Note: Exact Compact Excavator Model Must Be Specified When Ordering Werk-Brau Products

KOMATSU

Attachment Directory - Compact Hydraulic Excavator

Tilting Ditching-Grading	Manufactured by Werk-Brau	PC09-1, MR-3 & MR-8 Series
	**Features:** - 45° side-to-side tilt – enhances sloping, grading and finishing efficiency - Hardened, greasable tilt pivot bushings – reduces service costs - Heavy duty construction – long life, dependable performance - T-1 steel in high-wear areas, bottom wear straps – longer bucket life - Optional bolt-on cutting edge – extends bucket life, maintains better cut	**Order Information:** Komatsu Order System - SAP By Fax: 423-757-0399 Questions: Customer Support Rep **Parts, Service or Warranty:** Werk-Brau Corporation Tel: 800-537-9561 Fax: 419-422-7207

		Komatsu Model									
	Width-in/mm	PCO9-1	PC18MR-3	PC27MR-3	PC35MR-3	PC45MR-3	PC55MR-3	PC78US-8	PC88MR-8		
Usage	39 / 991			●	●	●	●				
	42 / 1066			●	●	●	●				
	48 / 1219					●	●	●	●		
	54 / 1372							●	●		
	60 / 1564							●	●		
		PCO9-1	PC18MR-3	PC27MR-3	PC35MR-3	PC45MR-3	PC55MR-3	PC78US-8	PC88MR-8		
Specs	Width-in/mm	-	-	39 / 991	39 / 991	39 / 991	39 / 991	-	-	-	-
	ft^3 / m^3	-	-	4.6 / 0.130	4.6 / 0.130	4.6 / 0.130	4.6 / 0.130	-	-	-	-
	lb / kg	-	-	300 / 136	300 / 136	300 / 136	300 / 136	-	-	-	-
	Lip - in/mm	-	-	0.75 / 19.05	0.75 / 19.05	0.75 / 19.05	0.75 / 19.05	-	-	-	-
	Width-in/mm	-	-	42 / 1066	42 / 1066	42 / 1066	42 / 1066	-	-	-	-
	ft^3 / m^3	-	-	7.40 / 0.210	7.40 / 0.210	7.40 / 0.210	7.40 / 0.210	-	-	-	-
	lb / kg	-	-	310 / 95	310 / 95	325 / 147	325 / 147	-	-	-	-
	Lip - in/mm	-	-	0.75 / 19.05	0.75 / 19.05	0.75 / 19.05	0.75 / 19.05	-	-	-	-
	Width-in/mm	-	-	-	-	48 / 1219	48 / 1219	48 / 1219	48 / 1219	-	-
	ft^3 / m^3	-	-	-	-	8.50 / 0.241	8.50 / 0.241	15.8 / 0.447	15.8 / 0.447	-	-
	lb / kg	-	-	-	-	351 / 159	351 / 159	795 / 361	795 / 361	-	-
	Lip-in/mm	-	-	-	-	0.75 / 19.05	0.75 / 19.05	1.0 / 25.4	1.0 / 25.4	-	-
	Width-in/mm	-	-	-	-	-	-	54 / 1372	54 / 1372	-	-
	ft^3 / m^3	-	-	-	-	-	-	17.8 / 0.504	17.8 / 0.504	-	-
	lb / kg	-	-	-	-	-	-	820 / 372	820 / 372	-	-
	Lip - in/mm	-	-	-	-	-	-	1.0 / 25.4	1.0 / 25.4	-	-
	Width-in/mm	-	-	-	-	-	-	60 / 1524	60 / 1524	-	-
	ft^3 / m^3	-	-	-	-	-	-	19.80 / 0.561	19.80 / 0.561	-	-
	lb / kg	-	-	-	-	-	-	595 / 270	595 / 270	-	-
	Lip - in/mm	-	-	-	-	-	-	1.0 / 25.4	1.0 / 25.4	-	-

Note: See Coupler Attachment Directory page for extra pin kits for use with coupler

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Model	Description	Sales Unit Code	List Price USD	Model	Description	Sales Unit Code	List Price USD
PC09-1				**PC45MR-3**			
	-	-	-		Bucket, Tilting Ditch-Grade, 39"	WBWTB39-4.60-3	$ 5,425
	-	-	-		Bucket, Tilting Ditch-Grade, 42"	WBWTB42-7.40-3	$ 5,572
	-	-	-		Bucket, Tilting Ditch-Grade, 48"	WBWTB48-8.50-3	$ 5,661
PC18MR-3				**PC55MR-3**			
	-	-	-		Bucket, Tilting Ditch-Grade, 39"	WBWTB39-4.60-3	$ 5,425
	-	-	-		Bucket, Tilting Ditch-Grade, 42"	WBWTB42-7.40-3	$ 5,572
	-	-	-		Bucket, Tilting Ditch-Grade, 48"	WBWTB48-8.50-3	$ 5,661
PC27MR-3				**PC78US-8**			
	-	-	-		Bckt, Tilt D-G - f/ Weld-on Thumb Brkt, 48"	WBWTB48-15.80-8B	$ 6,531
	-	-	-		Bckt, Tilt D-G - f/ Weld-on Thumb Brkt, 54"	WBWTB54-17.80-8B	$ 6,601
	-	-	-		Bckt, Tilt D-G - f/ Weld-on Thumb Brkt, 60"	WBWTB60-19.80-8B	$ 6,658
PC35MR-3				**PC88MR-8**			
	Bucket, Tilting Ditch-Grade, 39"	WBWTB39-4.60-3	$ 5,425		Bckt, Tilt D-G - f/ Factory Thumb Brkt, 48" *	WBWTB48-15.80-8A	$ 6,531
	Bucket, Tilting Ditch-Grade, 42"	WBWTB42-7.40-3	$ 5,572		Bckt, Tilt D-G - f/ Factory Thumb Brkt, 54" *	WBWTB54-17.80-8A	$ 6,601
	-	-	-		Bckt, Tilt D-G - f/ Factory Thumb Brkt, 60" *	WBWTB60-19.80-8A	$ 6,658
	-	-	-		Bckt, Tilt D-G - f/ Weld-on Thumb Brkt, 48" *	WBWTB48-15.80-8	$ 6,531
	-	-	-		Bckt, Tilt D-G - f/ Weld-on Thumb Brkt, 54" *	WBWTB54-17.80-8	$ 6,601
	-	-	-		Bckt, Tilt D-G - f/ Weld-on Thumb Brkt, 60" *	WBWTB60-19.80-8	$ 6,658

Optional Bolt-on Cutting Edges							
Optional Cutting Edges – PC27MR-3, PC35MR-3, PC45MR-3, PC55MR-3				**Optional Cutting Edges – PC78US-8, PC88MR-8**			
	Cutting Edge, Bolt-on, 39"	WTLB39E65X6	$ 161		Cutting Edge, Bolt-on, 48"	WTLB48E75X8	$ 233
	Cutting Edge, Bolt-on, 42"	WTLB42E65X6	$ 164		Cutting Edge, Bolt-on, 54"	WTLB54E75X8	$ 261
	Cutting Edge, Bolt-on, 48"	WTLB48E65X6	$ 177		Cutting Edge, Bolt-on, 60"	WTLB60E75X8	$ 288

*** Note: On PC88MR-8, while the tilting ditching-grading bucket does not connect to thumb bracket in any way, the thumb bracket style determines the different auxiliary hydraulic build styles found on different builds of PC88MR-8 sticks**

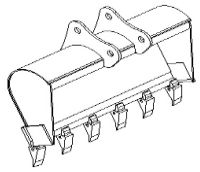
Note: Exact Compact Excavator Model Must Be Specified When Ordering Werk-Brau Products

Effective Date: 3 January 2012
Replaces: 6 May 2011

Prices and specifications subject to change without notice.

KOMATSU

Attachment Directory - Compact Hydraulic Excavator

Cemetery / Bell Hole	Manufactured by Werk-Brau	PC09-1, MR-3 & MR-8 Series
	**Features:** - Can make straight-sided and flat bottoms holes – fast, accurate digging - High strength steel in critical areas – longer wear, extended life - Heavy duty construction – long life, maintains performance - Komatsu/Hensley tooth style – extra durability, aftermarket availability	**Order Information:** Komatsu Order System - SAP By Fax: 423-757-0399 Questions: Customer Support Rep **Parts, Service or Warranty:** Werk-Brau Corporation Tel: 800-537-9561 Fax: 419-422-7207

		Komatsu Model									
	Width-in/mm	PCO9-1	PC18MR-3	PC27MR-3	PC35MR-3	PC45MR-3	PC55MR-3	PC78US-8	PC88MR-8		
Usage	30 / 762		●								
	36 / 914			●	●	●	●	●	●		
	-										
		PCO9-1	PC18MR-3	PC27MR-3	PC35MR-3	PC45MR-3	PC55MR-3	PC78US-8	PC88MR-8		
Specifications	Width-in/mm	-	30 / 762	-	-	-	-	-	-	-	-
	ft^3 / m^3	-	1.56 / 0.044	-	-	-	-	-	-	-	-
	lb / kg	-	150 / 68	-	-	-	-	-	-	-	-
	Teeth	-	8	-	-	-	-	-	-	-	-
	Width-in/mm	-	-	36 / 914	36 / 914	36 / 914	36 / 914	36 / 914	36 / 914	-	-
	ft^3 / m^3	-	-	3.48 / 0.099	3.48 / 0.099	3.48 / 0.099	3.48 / 0.099	9.36 / .265	9.36 / .265	-	-
	lb / kg	-	-	265 / 120	265 / 120	265 / 120	265 / 120	480 / 218	480 / 218	-	-
	Teeth	-	-	6	6	6	6	6	6	-	-

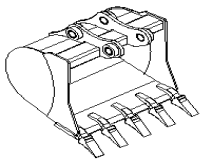
Note: See Coupler Attachment Directory page for extra pin kits for use with coupler

Order direct from Komatsu via SAP or Fax 423-757-0399.
Chattanooga stock items marked with an "X" (under Model) may be shipped loose on machine loads, subject to availability.
All other items ship direct from Werk-Brau, FOB Werk-Brau ship point.

Model	Description	Sales Unit Code	List Price USD	Model	Description	Sales Unit Code	List Price USD
PC09-1				**PC45MR-3**			
	-	-	-		Bucket, Cemetery/Bell Hole, 36"	WB1MN36BH	$ 1,121
PC18MR-3				**PC55MR-3**			
	Bucket, Cemetery/Bell Hole, 30"	WB05MN30BH	$ 692		Bucket, Cemetery/Bell Hole, 36"	WB1MN36BH	$ 1,121
PC27MR-3				**PC78US-8**			
	Bucket, Cemetery/Bell Hole, 36"	WB1MN36BH	$ 1,121		Bucket, Cemetery/Bell Hole, 36"	WB4MN36BH	$ 1,931
PC35MR-3				**PC88MR-8**			
	Bucket, Cemetery/Bell Hole, 36"	WB1MN36BH	$ 1,121		Bucket, Cemetery/Bell Hole, 36"	WB4MN36BH	$ 1,931

Note: Exact Compact Excavator Model Must Be Specified When Ordering Werk-Brau Products

Attachment Directory - Compact Hydraulic Excavator

Coral Rock Bucket	Manufactured by Werk-Brau	PC09-1, MR-3 & MR-8 Series
	**Features:** - Designed to peel coral rock – fast work, more productivity - Abrasive resistant design – longer life, more durability - Up to 20% more digging force than HD bucket – more bite, more work - Heavy duty construction – extended service life, less maintenance - Komatsu/Hensley tooth style – extra durability, aftermarket availability	**Order Information:** Komatsu Order System - SAP By Fax: 423-757-0399 Questions: Customer Support Rep **Parts, Service or Warranty:** Werk-Brau Corporation Tel: 800-537-9561 Fax: 419-422-7207

		Komatsu Model									
	Width-in/mm	**PCO9-1**	**PC18MR-3**	**PC27MR-3**	**PC35MR-3**	**PC45MR-3**	**PC55MR-3**	**PC78US-8**	**PC88MR-8**		
Usage	**8 / 203**		●								
	10 / 254		●								
	12 / 304		●	●	●	●	●				
	16 / 406			●	●	●	●				
	18 / 457		●	●	●	●	●	●	●		
	20 / 508			●	●	●	●	●	●		
	24 / 609		●	●	●	●	●	●	●		
	30 / 762							●	●		
		PCO9-1	**PC18MR-3**	**PC27MR-3**	**PC35MR-3**	**PC45MR-3**	**PC55MR-3**	**PC78US-8**	**PC88MR-8**		
Specs	**Width-in/mm**	-	8 / 203	-	-	-	-	-	-	-	-
	ft³ / m³	-	0.78 / 0.022	-	-	-	-	-	-	-	-
	lb / kg	-	90 / 41	-	-	-	-	-	-	-	-
	Teeth	-	3	-	-	-	-	-	-	-	-
	Width-in/mm	-	10 / 254	-	-	-	-	-	-	-	-
	ft³ / m³	-	0.87 / 0.025	-	-	-	-	-	-	-	-
	lb / kg	-	95 / 43	-	-	-	-	-	-	-	-
	Teeth	-	3	-	-	-	-	-	-	-	-
	Width-in/mm	-	12 / 304	12 / 304	12 / 304	12 / 304	12 / 304	-	-	-	-
	ft³ / m³	-	1.00 / 0.028	2.13 / 0.060	2.13 / 0.060	2.13 / 0.060	2.13 / 0.060	-	-	-	-
	lb / kg	-	100 / 45	205 / 93	205 / 93	215 / 98	215 / 98	-	-	-	-
	Teeth	-	4	4	4	4	4	-	-	-	-
	Width-in/mm	-	-	16 / 405	16 / 405	16 / 405	16 / 405	-	-	-	-
	ft³ / m³	-	-	2.83 / 0.080	2.83 / 0.080	2.83 / 0.080	2.83 / 0.080	-	-	-	-
	lb / kg	-	-	235 / 107	235 / 107	250 / 113	250 / 113	-	-	-	-
	Teeth	-	-	5	5	5	5	-	-	-	-
	Width-in/mm	-	18 / 457	18 / 457	18 / 457	18 / 457	18 / 457	18 / 457	18 / 457	-	-
	ft³ / m³	-	1.50 / 0.043	3.19 / 0.090	3.19 / 0.090	3.19 / 0.090	3.19 / 0.090	6.80 / 0.193	6.80 / 0.193	-	-
	lb / kg	-	130 / 59	245 / 111	245 / 111	255 / 116	255 / 116	490 / 222	490 / 222	-	-
	Teeth	-	6	6	6	6	6	5	5	-	-
	Width-in/mm	-	-	20 / 508	20 / 508	20 / 508	20 / 508	20 / 508	20 / 508	-	-
	ft³ / m³	-	-	3.54 / 0.100	3.54 / 0.100	3.54 / 0.100	3.54 / 0.100	7.60 / 0.215	7.60 / 0.215	-	-
	lb / kg	-	-	260 / 118	260 / 118	270 / 122	270 / 122	540 / 245	540 / 245	-	-
	Teeth	-	-	6	6	6	6	6	6	-	-
	Width-in/mm	-	24 / 609	24 / 609	24 / 609	24 / 609	24 / 609	24 / 609	24 / 609	-	-
	ft³ / m³	-	2.20 / 0.062	4.25 / 0.120	4.25 / 0.120	4.25 / 0.120	4.25 / 0.120	9.20 / 0.261	9.20 / 0.261	-	-
	lb / kg	-	140 / 64	290 / 132	290 / 132	300 / 136	300 / 136	570 / 259	570 / 259	-	-
	Teeth	-	8	8	8	8	8	7	7	-	-
	Width-in/mm	-	-	-	-	-	-	30 / 762	30 / 762	-	-
	ft³ / m³	-	-	-	-	-	-	11.90 / 0.337	11.90 / 0.337	-	-
	lb / kg	-	-	-	-	-	-	620 / 281	620 / 281	-	-
	Teeth	-	-	-	-	-	-	9	9	-	-

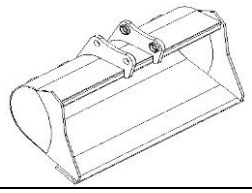
Note: See Coupler Attachment Directory page for extra pin kits for use with coupler
Prices starting on page 2.

Coral Rock Bucket	Manufactured by Werk-Brau	PC09-1, MR-3 & MR-8 Series

Order direct from Komatsu via SAP or Fax 423-757-0399.
Chattanooga stock items marked with an "X" (under Model) may be shipped loose on machine loads, subject to availability.
All other items ship direct from Werk-Brau, FOB Werk-Brau ship point.

Model	Description	Sales Unit Code	List Price USD	Model	Description	Sales Unit Code	List Price USD
PC09-1				**PC45MR-3**			
	-	-	-		Bucket, Coral, 12"	WBC12WMN1	$ 1,353
	-	-	-		Bucket, Coral, 16"	WBC16WMN1	$ 1,393
	-	-	-		Bucket, Coral, 18"	WBC18WMN1	$ 1,458
	-	-	-		Bucket, Coral, 20"	WBC20WMN1	$ 1,540
	-	-	-		Bucket, Coral, 24"	WBC24WMN1	$ 1,664
PC18MR-3				**PC55MR-3**			
	Bucket, Coral, 8 "	WBC8WMN05	$ 532		Bucket, Coral, 12"	WBC12WMN1	$ 1,353
	Bucket, Coral, 10 "	WBC10WMN05	$ 556		Bucket, Coral, 16"	WBC16WMN1	$ 1,393
	Bucket, Coral, 12"	WBC12WMN05	$ 597		Bucket, Coral, 18"	WBC18WMN1	$ 1,458
	Bucket, Coral, 18"	WBC18WMN05	$ 783		Bucket, Coral, 20"	WBC20WMN1	$ 1,540
	Bucket, Coral, 24"	WBC24WMN05	$ 1,075		Bucket, Coral, 24"	WBC24WMN1	$ 1,664
PC27MR-3				**PC78US-8**			
	Bucket, Coral, 12"	WBC12WMN1	$ 1,225		Bucket, Coral, 18"	WBC18WMN4	$ 2,000
	Bucket, Coral, 16"	WBC16WMN1	$ 1,281		Bucket, Coral, 20"	WBC20WMN4	$ 2,151
	Bucket, Coral, 18"	WBC18WMN1	$ 1,357		Bucket, Coral, 24"	WBC24WMN4	$ 2,350
	Bucket, Coral, 20"	WBC20WMN1	$ 1,451		Bucket, Coral, 30"	WBC30WMN4	$ 2,726
	Bucket, Coral, 24"	WBC24WMN1	$ 1,582		-	-	-
PC35MR-3				**PC88MR-8**			
	Bucket, Coral, 12"	WBC12WMN1	$ 1,225		Bucket, Coral, 18"	WBC18WMN4	$ 2,000
	Bucket, Coral, 16"	WBC16WMN1	$ 1,281		Bucket, Coral, 20"	WBC20WMN4	$ 2,151
	Bucket, Coral, 18"	WBC18WMN1	$ 1,357		Bucket, Coral, 24"	WBC24WMN4	$ 2,350
	Bucket, Coral, 20"	WBC20WMN1	$ 1,451		Bucket, Coral, 30"	WBC30WMN4	$ 2,726
	Bucket, Coral, 24"	WBC24WMN1	$ 1,582		-	-	-

Note: Exact Compact Excavator Model Must Be Specified When Ordering Werk-Brau Products

Ditching-Grading Bucket	Manufactured by Werk-Brau	PC09-1, MR-3 & MR-8 Series
	**Features:** - Efficiently slopes, grades and finishes – save time, gives better job - Heavy duty construction – long life, dependable performance - Cut width – add 1" / 25.4mm to nominal width listed below - T-1 steel in high-wear areas & bottom wear straps – longer life - Optional bolt-on edge – extends bucket life, maintains better cut	**Order Information:** Komatsu Order System - SAP By Fax: 423-757-0399 Questions: Customer Support Rep **Parts, Service or Warranty:** Werk-Brau Corporation Tel: 800-537-9561 Fax: 419-422-7207

		Komatsu Model									
	Width-in/mm	PCO9-1	PC18MR-3	PC27MR-3	PC35MR-3	PC45MR-3	PC55MR-3	PC78US-8	PC88MR-8		
Usage	24 / 609		●	●	●	●	●				
	30 / 762			●	●	●	●				
	36 / 914			●	●	●	●	●	●		
	42 / 1066			●	●	●	●	●	●		
	48 / 1219			●	●	●	●	●	●		
	54 / 1371							●	●		
	60 / 1564							●	●		
		PCO9-1	PC18MR-3	PC27MR-3	PC35MR-3	PC45MR-3	PC55MR-3	PC78US-8	PC88MR-8		
Specs	Width-in/mm	-	24 / 610	24 / 610	24 / 610	24 / 610	24 / 610	-	-	-	-
	ft^3 / m^3	-	2.20 / 0.062	4.25 / 0.120	4.25 / 0.120	4.25 / 0.120	4.25 / 0.120	-	-	-	-
	lb / kg	-	115 / 52	190 / 86	190 / 86	190 / 86	190 / 86	-	-	-	-
	Lip - in/mm	-	0.75 / 19.05	0.75 / 19.05	0.75 / 19.05	0.75 / 19.05	0.75 / 19.05	-	-	-	-
	Width-in/mm	-	-	30 / 762	30 / 762	30 / 762	30 / 762	-	-	-	-
	ft^3 / m^3	-	-	5.31 / 0.150	5.31 / 0.150	5.31 / 0.150	5.31 / 0.150	-	-	-	-
	lb / kg	-	-	210 / 95	210 / 95	210 / 95	210 / 95	-	-	-	-
	Lip-in/mm	-	-	0.75 / 19.05	0.75 / 19.05	0.75 / 19.05	0.75 / 19.05	-	-	-	-
	Width-in/mm	-	-	36 / 914	36 / 914	36 / 914	36 / 914	36 / 914	36 / 914	-	-
	ft^3 / m^3	-	-	6.64 / 0.188	6.64 / 0.188	6.64 / 0.188	6.64 / 0.188	11.70 / 0.331	11.70 / 0.331	-	-
	lb / kg	-	-	230 / 105	230 / 104	230 / 104	230 / 104	515 / 234	515 / 234	-	-
	Lip - in/mm	-	-	0.75 / 19.05	0.75 / 19.05	0.75 / 19.05	0.75 / 19.05	1.0 / 25.4	1.0 / 25.4	-	-
	Width-in/mm	-	-	42 / 1067	42 / 1067	42 / 1067	42 / 1067	42 / 1067	42 / 1067	-	-
	ft^3 / m^3	-	-	7.40 / 0.210	7.40 / 0.210	7.40 / 0.210	7.40 / 0.210	13.70 / 0.388	13.70 / 0.388	-	-
	lb / kg	-	-	250 / 113	250 / 113	250 / 113	250 / 113	535 / 243	535 / 243	-	-
	Lip - in/mm	-	-	0.75 / 19.05	0.75 / 19.05	0.75 / 19.05	0.75 / 19.05	1.0 / 25.4	1.0 / 25.4	-	-
	Width-in/mm	-	-	48 / 1219	48 / 1219	48 / 1219	48 / 1219	48 / 1219	48 / 1219	-	-
	ft^3 / m^3	-	-	8.50 / 0.241	8.50 / 0.241	8.50 / 0.241	8.50 / 0.241	15.80 / 0.447	15.80 / 0.447	-	-
	lb / kg	-	-	270 / 123	270 / 123	270 / 123	270 / 123	550 / 250	550 / 250	-	-
	Lip-in/mm	-	-	0.75 / 19.05	0.75 / 19.05	0.75 / 19.05	0.75 / 19.05	1.0 / 25.4	1.0 / 25.4	-	-
	Width-in/mm	-	-	-	-	-	-	54 / 1372	54 / 1372	-	-
	ft^3 / m^3	-	-	-	-	-	-	17.80 / 0.504	17.80 / 0.504	-	-
	lb / kg	-	-	-	-	-	-	575 / 261	575 / 261	-	-
	Lip - in/mm	-	-	-	-	-	-	1.0 / 25.4	1.0 / 25.4	-	-
	Width-in/mm	-	-	-	-	-	-	60 / 1524	60 / 1524	-	-
	ft^3 / m^3	-	-	-	-	-	-	19.80 / 0.561	19.80 / 0.561	-	-
	lb / kg	-	-	-	-	-	-	595 / 270	595 / 270	-	-
	Lip - in/mm	-	-	-	-	-	-	1.0 / 25.4	1.0 / 25.4	-	-

Note: See Coupler Attachment Directory page for extra pin kits for use with coupler
Prices starting on page 2.

Ditching-Grading Bucket	Manufactured by Werk-Brau	PC09-1, MR-3 & MR-8 Series

Order direct from Komatsu via SAP or Fax 423-757-0399.
Chattanooga stock items marked with an "X" (under Model) may be shipped loose on machine loads, subject to availability.
All other items ship direct from Werk-Brau, FOB Werk-Brau ship point.

Model	Description	Sales Unit Code	List Price USD
PC09-1			
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
PC18MR-3			
	Bucket, Ditching/Grading, 24"	WB05MNHD24DCG **	$ 835
	-	-	-
	-	-	-
	-	-	-
	-	-	-
PC27MR-3			
	Bucket, Ditching/Grading, 24"	WB1MNDCG24	$ 829
	Bucket, Ditching/Grading, 30"	WB1MNDCG30	$ 939
	Bucket, Ditching/Grading, 36"	WB1MNDCG36	$ 1,044
	Bucket, Ditching/Grading, 42"	WB1MNDCG42	$ 1,149
	Bucket, Ditching/Grading, 48"	WB1MNDCG48	$ 1,268
PC35MR-3			
	Bucket, Ditching/Grading, 24"	WB1MNDCG24	$ 829
	Bucket, Ditching/Grading, 30"	WB1MNDCG30	$ 939
	Bucket, Ditching/Grading, 36"	WB1MNDCG36	$ 1,044
	Bucket, Ditching/Grading, 42"	WB1MNDCG42	$ 1,149
	Bucket, Ditching/Grading, 48"	WB1MNDCG48	$ 1,268

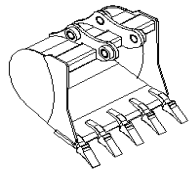
Model	Description	Sales Unit Code	List Price USD
PC45MR-3			
	Bucket, Ditching/Grading, 24"	WB1MNDCG24	$ 780
	Bucket, Ditching/Grading, 30"	WB1MNDCG30	$ 882
	Bucket, Ditching/Grading, 36"	WB1MNDCG36	$ 980
	Bucket, Ditching/Grading, 42"	WB1MNDCG42	$ 1,079
	Bucket, Ditching/Grading, 48"	WB1MNDCG48	$ 1,192
PC55MR-3			
	Bucket, Ditching/Grading, 24"	WB1MNDCG24	$ 829
	Bucket, Ditching/Grading, 30"	WB1MNDCG30	$ 939
	Bucket, Ditching/Grading, 36"	WB1MNDCG36	$ 1,044
	Bucket, Ditching/Grading, 42"	WB1MNDCG42	$ 1,149
	Bucket, Ditching/Grading, 48"	WB1MNDCG48	$ 1,268
PC78US-8			
	Bucket, Ditching/Grading, 36"	WB4MNDCG36	$ 2,069
	Bucket, Ditching/Grading, 42"	WB4MNDCG42	$ 2,157
	Bucket, Ditching/Grading, 48"	WB4MNDCG48	$ 2,249
	Bucket, Ditching/Grading, 54"	WB4MNDCG54	$ 2,336
	Bucket, Ditching/Grading, 60"	WB4MNDCG60	$ 2,425
PC88MR-8			
	Bucket, Ditching/Grading, 36"	WB4MNDCG36	$ 2,069
	Bucket, Ditching/Grading, 42"	WB4MNDCG42	$ 2,157
	Bucket, Ditching/Grading, 48"	WB4MNDCG48	$ 2,249
	Bucket, Ditching/Grading, 54"	WB4MNDCG54	$ 2,336
	Bucket, Ditching/Grading, 60"	WB4MNDCG60	$ 2,425

Optional Bolt-on Cutting Edges

Optional Cutting Edges – PC27MR-3, PC35MR-3, PC45MR-3, PC55MR-3			Optional Cutting Edges – PC78US-8, PC88MR-8		
Cutting Edge, Bolt-on, 24"	WTLB24E65X6	$ 124	Cutting Edge, Bolt-on, 36"	WTLB36E75X8	$ 193
Cutting Edge, Bolt-on, 30"	WTLB30E65X6	$ 153	Cutting Edge, Bolt-on, 42"	WTLB42E75X8	$ 219
Cutting Edge, Bolt-on, 36"	WTLB36E65X6	$ 175	Cutting Edge, Bolt-on, 48"	WTLB48E75X8	$ 256
Cutting Edge, Bolt-on, 42"	WTLB42E65X6	$ 210	Cutting Edge, Bolt-on, 54"	WTLB54E75X8	$ 286
Cutting Edge, Bolt-on, 48"	WTLB48E65X6	$ 240	Cutting Edge, Bolt-on, 60"	WTLB60E75X8	$ 317

****** Note: Bolt-on Cutting Edge Not Available for PC18MR-3 24" Ditching-Grading Bucket - Standard Edge is 3/4" / 19.05mm

Note: Exact Compact Excavator Model Must Be Specified When Ordering Werk-Brau Products

Extra Heavy Duty Bucket	Manufactured by Werk-Brau	PC09-1, MR-3 & MR-8 Series
	**Features:** - Tackles tough jobs – excavates shot rock, demolition debris, abrasive material - Enhanced digging capability – more productivity - Anti-wear straps on back of bucket – extends bucket shell life - Komatsu/Hensley tooth style – extra durability, aftermarket availability - Optional bolt-on side cutters – extends edge life, smoother side cuts	**Order Information:** Komatsu Order System - SAP By Fax: 423-757-0399 Questions: Customer Support Rep **Parts, Service or Warranty:** Werk-Brau Corporation Tel: 800-537-9561 Fax: 419-422-7207

		Komatsu Model									
	Width-in/mm	**PCO9-1**	**PC18MR-3**	**PC27MR-3**	**PC35MR-3**	**PC45MR-3**	**PC55MR-3**	**PC78US-8**	**PC88MR-8**		
Usage	**8 / 203**		●								
	10 / 254		●								
	12 / 305		●	●	●	●	●				
	16 / 406		●	●	●	●	●				
	18 / 457		●	●	●	●	●	●	●		
	20 / 508		●	●	●	●	●	●	●		
	24 / 609		●	●	●	●	●	●	●		
	30 / 762							●	●		
		PCO9-1	**PC18MR-3**	**PC27MR-3**	**PC35MR-3**	**PC45MR-3**	**PC55MR-3**	**PC78US-8**	**PC88MR-8**		
Specs	**Width-in/mm**	-	8 / 203	-	-	-	-	-	-	-	-
	ft^3 / m^3	-	0.78 / .022	-	-	-	-	-	-	-	-
	lb / kg	-	80 / 36	-	-	-	-	-	-	-	-
	Teeth	-	2	-	-	-	-	-	-	-	-
	Width-in/mm	-	10 / 254	-	-	-	-	-	-	-	-
	ft3 / m3	-	0.87 / 0.025	-	-	-	-	-	-	-	-
	lb / kg	-	85 / 39	-	-	-	-	-	-	-	-
	Teeth	-	3	-	-	-	-	-	-	-	-
	Width-in/mm	-	12 / 305	12 / 305	12 / 305	12 / 305	12 / 305	-	-	-	-
	ft3 / m3	-	1.00 / 0.028	2.13 / 0.060	2.13 / 0.060	3.00 / 0.085	3.00 / 0.085	-	-	-	-
	lb / kg	-	90 / 41	190 / 86	190 / 86	300 / 136	300 / 136	-	-	-	-
	Teeth	-	3	3	3	3	3	-	-	-	-
	Width-in/mm	-	16 / 406	16 / 406	16 / 406	16 / 406	16 / 406	-	-	-	-
	ft3 / m3	-	1.30 / 0.036	2.83 / 0.080	2.83 / 0.080	4.00 / 0.113	4.00 / 0.113	-	-	-	-
	lb / kg	-	110 / 50	205 / 93	205 / 93	320 / 145	320 / 145	-	-	-	-
	Teeth	-	3	3	3	3	3	-	-	-	-
	Width-in/mm	-	18 / 457	18 / 457	18 / 457	18 / 457	18 / 457	18 / 457	18 / 457	-	-
	ft3 / m3	-	1.50 / 0.042	3.19 / 0.090	3.19 / 0.090	4.50 / 0.128	4.50 / 0.128	6.80 / 0.193	6.80 / 0.193	-	-
	lb / kg	-	120 / 55	230 / 104	230 / 104	340 / 154	340 / 154	490 / 222	490 / 222	-	-
	Teeth	-	4	4	4	4	4	3	3	-	-
	Width-in/mm	-	20 / 508	20 / 508	20 / 508	20 / 508	20 / 508	20 / 508	20 / 508	-	-
	ft3 / m3	-	1.80 / 0.051	3.54 / 0.100	3.54 / 0.100	5.10 / 0.144	5.10 / 0.144	7.60 / 0.215	7.60 / 0.215	-	-
	lb / kg	-	125 / 57	245 / 111	245 / 111	350 / 159	350 / 159	540 / 245	540 / 245	-	-
	Teeth	-	4	4	4	4	4	4	4	-	-
	Width-in/mm	-	24 / 609	24 / 609	24 / 609	24 / 609	24 / 609	24 / 609	24 / 609	-	-
	ft3 / m3	-	2.20 / 0.062	4.25 / 0.120	4.25 / 0.120	6.30 / 0.178	6.30 / 0.178	9.20 / 0.261	9.20 / 0.261	-	-
	lb / kg	-	135 / 61	280 / 127	280 / 127	370 / 168	370 / 168	570 / 259	570 / 259	-	-
	Teeth	-	5	5	5	5	5	5	5	-	-
	Width-in/mm	-	-	-	-	-	-	30 / 762	30 / 762	-	-
	ft3 / m3	-	-	-	-	-	-	11.90 / 0.347	11.90 / 0.347	-	-
	lb / kg	-	-	-	-	-	-	620 / 281	620 / 281	-	-
	Teeth	-	-	-	-	-	-	5	5	-	-

Note: See Coupler Attachment Directory page for extra pin kits for use with coupler Prices starting on page 2.

Extra Heavy Duty Bucket	Manufactured by Werk-Brau	PC09-1, MR-3 & MR-8 Series

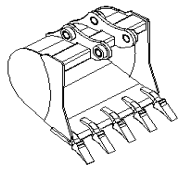
Order direct from Komatsu via SAP or Fax 423-757-0399.
Chattanooga stock items marked with an "X" (under Model) may be shipped loose on machine loads, subject to availability.
All other items ship direct from Werk-Brau, FOB Werk-Brau ship point.

Model	Description	Sales Unit Code	List Price USD	Model	Description	Sales Unit Code	List Price USD
PC09-1				**PC45MR-3**			
	-	-	-		Bucket, Extra HD, 12"	WB15MN12R	$ 1,208
	-	-	-		Bucket, Extra HD, 16"	WB15MN16R	$ 1,246
	-	-	-		Bucket, Extra HD, 18"	WB15MN18R	$ 1,301
	-	-	-		Bucket, Extra HD, 20"	WB15MN20R	$ 1,374
	-	-	-		Bucket, Extra HD, 24"	WB15MN24R	$ 1,486
PC18MR-3				**PC55MR-3**			
	Bucket, Extra HD, 8"	WB05MN8R	$ 444		Bucket, Extra HD, 12"	WB15MN12R	$ 1,208
	Bucket, Extra HD, 10"	WB05MN10R	$ 461		Bucket, Extra HD, 16"	WB15MN16R	$ 1,246
	Bucket, Extra HD, 12"	WB05MN12R	$ 496		Bucket, Extra HD, 18"	WB15MN18R	$ 1,301
	Bucket, Extra HD, 16"	WB05MN16R	$ 565		Bucket, Extra HD, 20"	WB15MN20R	$ 1,374
	Bucket, Extra HD, 18"	WB05MN18R	$ 671		Bucket, Extra HD, 24"	WB15MN24R	$ 1,486
	Bucket, Extra HD, 20"	WB05MN20R	$ 800		-	-	-
	Bucket, Extra HD, 24"	WB05MN24R	$ 969		-	-	-
PC27MR-3				**PC78US-8**			
	Bucket, Extra HD, 12"	WB1MN12R	$ 1,021		Bucket, Extra HD, 18"	WB4MN18R	$ 1,786
	Bucket, Extra HD, 16"	WB1MN16R	$ 1,068		Bucket, Extra HD, 20"	WB4MN20R	$ 1,921
	Bucket, Extra HD, 18"	WB1MN18R	$ 1,131		Bucket, Extra HD, 24"	WB4MN24R	$ 2,099
	Bucket, Extra HD, 20"	WB1MN20R	$ 1,206		Bucket, Extra HD, 30"	WB4MN30R	$ 2,339
	Bucket, Extra HD, 24"	WB1MN24R	$ 1,318		-	-	-
PC35MR-3				**PC88MR-8**			
	Bucket, Extra HD, 12"	WB1MN12R	$ 1,021		Bucket, Extra HD, 18"	WB4MN18R	$ 1,786
	Bucket, Extra HD, 16"	WB1MN16R	$ 1,068		Bucket, Extra HD, 20"	WB4MN20R	$ 1,921
	Bucket, Extra HD, 18"	WB1MN18R	$ 1,131		Bucket, Extra HD, 24"	WB4MN24R	$ 2,099
	Bucket, Extra HD, 20"	WB1MN20R	$ 1,206		Bucket, Extra HD, 30"	WB4MN30R	$ 2,339
	Bucket, Extra HD, 24"	WB1MN24R	$ 1,318		-	-	-

Optional Bolt-on Side Cutters							
Bolt-on Side Cutters - PC18MR-3				**Bolt-on Side Cutters - PC45MR-3, PC55MR-3**			
	Side Cutters, Bolt-on	WBSC05/KIT	$ 90		Side Cutters, Bolt-on	WBSCH45/KIT	$ 125
Bolt-on Side Cutters - PC27MR-3, PC35MR-3				**Bolt-on Side Cutters - PC78US-8, PC88US-8**			
	Side Cutters, Bolt-on	WBSC76/KIT	$ 111		Side Cutters, Bolt-on	WBSC15/KIT	$ 139

Note: Exact Compact Excavator Model Must Be Specified When Ordering Werk-Brau Products

Attachment Directory - Compact Hydraulic Excavator

Heavy Duty Buckets	Manufactured by Werk-Brau	PC09-1, MR-3 & MR-8 Series
	**Features:** - Heavy duty design – works great in moderate to heavy soil conditions - T-1 wear resistant lower edge – longer bucket life - Anti-wear straps on back of bucket – extends bucket shell life - Komatsu/Hensley tooth style – extra durability, aftermarket availability - Optional bolt-on side cutters – extends edge life, gives cleaner side cut	**Order Information:** Komatsu Order System - SAP By Fax: 423-757-0399 Questions: Customer Support Rep **Parts, Service or Warranty:** Werk-Brau Corporation Tel: 800-537-9561 Fax: 419-422-7207

		Komatsu Model									
	Width-in/mm	PCO9-1	PC18MR-3	PC27MR-3	PC35MR-3	PC45MR-3	PC55MR-3	PC78US-8	PC88MR-8		
Usage	8 / 203	●	●								
	10 / 254	●	●	●	●						
	12 / 304	●	●	●	●	●	●	●	●		
	16 / 406	●	●	●	●	●	●				
	18 / 457		●	●	●	●	●	●	●		
	20 / 508		●			●	●				
	24 / 609			●	●	●	●	●	●		
	30 / 762			●	●	●	●	●	●		
	36 / 914			●	●	●	●	●	●		
		PCO9-1	PC18MR-3	PC27MR-3	PC35MR-3	PC45MR-3	PC55MR-3	PC78US-8	PC88MR-8		
Specs	Width-in/mm	8 / 203	8 / 203	-	-	-	-	-	-	-	-
	ft^3 / m^3	0.36 / 0.010	0.78 / 0.022	-	Note: See Page 3 for Buckets for Use with PC09-1 Integral Br					-	-
	lb / kg	35 / 16	55 / 25	-	-	-	-	-	-	-	-
	Teeth	2	2	-	-	-	-	-	-	-	-
	Width-in/mm	10 / 254	10 / 254	10 / 254	10 / 254	-	-	-	-	-	-
	ft^3 / m^3	0.45 / 0.012	0.87 / 0.024	1.78 / 0.050	1.78 / 0.050	-	-	-	-	-	-
	lb / kg	44 / 20	60 / 27	150 / 68	150 / 68	-	-	-	-	-	-
	Teeth	3	3	3	3	-	-	-	-	-	-
	Width-in/mm	12 / 304	12 / 304	12 / 304	12 / 304	12 / 304	12 / 304	12 / 304	12 / 304	-	-
	ft^3 / m^3	0.54 / 0.015	1.00 / 0.028	2.13 / 0.060	2.13 / 0.060	3.00 / 0.084	3.00 / 0.084	4.32 / 0.122	4.32 / 0.122	-	-
	lb / kg	50 / 23	65 / 30	160 / 73	160 / 73	249 / 113	249 / 113	354 / 161	354 / 161	-	-
	Teeth	3	3	3	3	3	3	3	3	-	-
	Width-in/mm	16 / 405	16 / 405	16 / 405	16 / 405	16 / 405	16 / 405	-	-	-	-
	ft^3 / m^3	0.72 / 0.020	1.30 / 0.036	2.83 / 0.080	2.83 / 0.080	4.00 / 0.113	4.00 / 0.113	-	-	-	-
	lb / kg	59 / 27	70 / 32	185 / 84	185 / 84	275 / 125	275 / 125	-	-	-	-
	Teeth	4	3	3	3	3	3	-	-	-	-
	Width-in/mm	-	18 / 457	18 / 457	18 / 457	18 / 457	18 / 457	18 / 457	18 / 457	-	-
	ft^3 / m^3	-	1.50 / 0.042	3.19 / 0.090	3.19 / 0.090	4.50 / 0.127	4.50 / 0.127	6.80 / 0.192	6.80 / 0.192	-	-
	lb / kg	-	85 / 39	190 / 86	190 / 86	295 / 134	295 / 134	510 / 231	510 / 231	-	-
	Teeth	-	4	4	4	4	4	4	4	-	-
	Width-in/mm	-	20 / 508	-	-	20 / 508	20 / 508	-	-	-	-
	ft^3 / m^3	-	1.80 / 0.050	-	-	5.10 / 0.144	5.10 / 0.144	-	-	-	-
	lb / kg	-	90 / 41	-	-	315 / 143	315 / 143	-	-	-	-
	Teeth	-	4	-	-	4	4	-	-	-	-
	Width-in/mm	-	-	24 / 609	24 / 609	24 / 609	24 / 609	24 / 609	24 / 609	-	-
	ft^3 / m^3	-	-	4.25 / 0.120	4.25 / 0.120	6.30 / 0.178	6.30 / 0.178	9.20 / 0.260	9.20 / 0.260	-	-
	lb / kg	-	-	250 / 113	250 / 113	338 / 153	338 / 153	545 / 147	545 / 147	-	-
	Teeth	-	-	5	5	5	5	5	5	-	-
	Width-in/mm	-	-	30 / 762	30 / 762	30 / 762	30 / 762	30 / 762	30 / 762	-	-
	ft^3 / m^3	-	-	5.31 / 0.150	5.31 / 0.150	8.00 / 0.226	8.00 / 0.226	11.90 / 0.336	11.90 / 0.336	-	-
	lb / kg	-	-	275 / 125	275 / 125	365 / 166	365 / 166	580 / 263	580 / 263	-	-
	Teeth	-	-	5	5	5	5	5	5	-	-
	Width-in/mm	-	-	36 / 914	36 / 914	36 / 914	36 / 914	36 / 914	36 / 914	-	-
	ft^3 / m^3	-	-	6.64 / 0.188	6.64 / 0.188	9.80 / 0.277	9.80 / 0.277	14.40 / 0.407	14.40 / 0.407	-	-
	lb / kg	-	-	315 / 143	315 / 143	390 / 177	390 / 177	660 /300	660 /300	-	-
	Teeth	-	-	6	6	6	6	6	6	-	-

Note: **Werk-Brau thumb tines mesh between the bucket teeth, on each side of center tooth, on Werk-Brau buckets with an odd number of teeth**
Werk-Brau thumb tines contact the two inner-most teeth on Werk-Brau buckets with an even number of teeth

Note: **See Coupler Attachment Directory page for extra pin kits for use with coupler**
Prices starting on page 2.

Effective Date: 3 January 2012
Replaces: 6 May 2011

Prices and specifications subject to change without notice.

Heavy Duty Buckets	Manufactured by Werk-Brau	PC09-1, MR-3 & MR-8 Series

Order direct from Komatsu via SAP or Fax 423-757-0399.
Chattanooga stock items marked with an "X" (under Model) may be shipped loose on machine loads, subject to availability.
All other items ship direct from Werk-Brau, FOB Werk-Brau ship point.

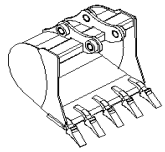
Model	Description	Sales Unit Code	List Price USD
PC09-1			
	Bucket, HD 8"	PC09BKT-8	$ 353
	Bucket, HD 10"	PC09BKT-10	$ 353
X	Bucket, HD 12"	PC09BKT-12	$ 381
	Bucket, HD 16"	PC09BKT-16	$ 436
	-	-	-
Note: See Page 3 for Buckets for Use with PC09-1 Integral Breaker			
	-	-	-
PC18MR-3			
	Bucket, HD 8"	WB05MNHD8	$ 396
	Bucket, HD 10"	WB05MNHD10	$ 411
X	Bucket, HD 12"	18MRBKT-12	$ 443
	Bucket, HD 16"	WB05MNHD16	$ 504
X	Bucket, HD 18"	18MRBKT-18	$ 582
	Bucket, HD 20"	WB05MNHD20	$ 664
	-	-	-
PC27MR-3			
	Bucket, HD 10"	WB1MNHD10	$ 876
X	Bucket, HD 12"	27MRBKT-12	$ 893
	Bucket, HD 16"	WB1MNHD16	$ 933
X	Bucket, HD 18"	27MRBKT-18	$ 989
X	Bucket, HD 24"	27MRBKT-24	$ 1,056
	Bucket, HD 30"	WB1MNHD30	$ 1,151
	Bucket, HD 36"	WB1MNHD36	$ 1,289
PC35MR-3			
	Bucket, HD 10"	WB1MNHD10	$ 876
X	Bucket, HD 12"	35MRBKT-12	$ 893
	Bucket, HD 16"	WB1MNHD16	$ 933
X	Bucket, HD 18"	35MRBKT-18	$ 989
X	Bucket, HD 24"	35MRBKT-24	$ 1,151
	Bucket, HD 30"	WB1MNHD30	$ 1,289
	Bucket, HD 36"	WB1MNHD36	$ 1,467

Model	Description	Sales Unit Code	List Price USD
PC45MR-3			
X	Bucket, HD 12"	4050MRBKT-12	$ 1,074
	Bucket, HD 16"	WB15MNHD16	$ 1,117
X	Bucket, HD 18"	4050MRBKT-18	$ 1,157
	Bucket, HD 20"	WB15MNHD20	$ 1,221
X	Bucket, HD 24"	4050MRBKT-24	$ 1,319
	Bucket, HD 30"	WB15MNHD30	$ 1,431
	Bucket, HD 36"	WB15MNHD36	$ 1,625
PC55MR-3			
X	Bucket, HD 12"	4050MRBKT-12	$ 1,074
	Bucket, HD 16"	WB15MNHD16	$ 1,117
X	Bucket, HD 18"	WB15MNHD18	$ 1,157
	Bucket, HD 20"	WB15MNHD20	$ 1,221
X	Bucket, HD 24"	4050MRBKT-24	$ 1,319
	Bucket, HD 30"	WB15MNHD30	$ 1,431
	Bucket, HD 36"	WB15MNHD36	$ 1,625
PC78US-8			
	Bucket, HD 12"	WBKCD12HD	$ 1,095
	Bucket, HD 18"	WBKCD18HD	$ 1,245
X	Bucket, HD 24"	88MRBKT-24	$ 1,347
	Bucket, HD 30"	WBKCD30HD	$ 1,536
	Bucket, HD 36"	WBKCD36HD	$ 1,703
	-	-	-
	-	-	-
PC88MR-8			
	Bucket, HD 12"	WBKCD12HD	$ 1,095
	Bucket, HD 18"	WBKCD18HD	$ 1,245
X	Bucket, HD 24"	88MRBKT-24	$ 1,347
	Bucket, HD 30"	WBKCD30HD	$ 1,536
	Bucket, HD 36"	WBKCD36HD	$ 1,703
	-	-	-
	-	-	-

Note: Exact Compact Excavator Model Must Be Specified When Ordering Werk-Brau Products

Optional Bolt-on Side Cutters							
Bolt-on Side Cutters - PC18MR-3				**Bolt-on Side Cutters - PC45MR-3, PC55MR-3**			
	Side Cutters, Bolt-on	WBSC05/KIT	$ 90		Side Cutters, Bolt-on	WBSCH45/KIT	$ 125
Bolt-on Side Cutters - PC27MR-3, PC35MR-3				**Bolt-on Side Cutters - PC78US-8, PC88MR-8**			
	Side Cutters, Bolt-on	WBSC76/KIT	$ 111		Side Cutters, Bolt-on	WBSC15/KIT	$ 139

Prices and specifications subject to change without notice.

PC09-1 Breaker Bucket	Manufactured by Werk-Brau	PC09-1
	**Features:** - Bucket works with HD breaker arm – no lost time changing attachments - Heavy duty construction – long life, dependable performance - Komatsu/Hensley tooth style – extra durability, aftermarket availability	**Order Information:** Komatsu Order System - SAP By Fax: 423-757-0399 Questions: Customer Support Rep **Parts, Service or Warranty:** Werk-Brau Corporation Tel: 800-537-9561 Fax: 419-422-7207

		Komatsu Model									
	Width-in/mm	**PCO9-1**	**PC18MR-3**	**PC27MR-3**	**PC35MR-3**	**PC45MR-3**	**PC55MR-3**	**PC78US-8**	**PC88MR-8**		
Usage	10 / 254	●									
	14 / 356	●									
	-										
		PCO9-1	**PC18MR-3**	**PC27MR-3**	**PC35MR-3**	**PC45MR-3**	**PC55MR-3**	**PC78US-8**	**PC88MR-8**		
Specs	**Width-in/mm**	10 / 254	-	-	-	-	-	-	-	-	-
	ft3 / m3	0.45 / 0.013	-	-	-	-	-	-	-	-	-
	lb / kg	44 / 20	-	-	-	-	-	-	-	-	-
	Teeth	3	-	-	-	-	-	-	-	-	-
	Width-in/mm	14 / 355	-	-	-	-	-	-	-	-	-
	ft3 / m3	0.63 / 0.018	-	-	-	-	-	-	-	-	-
	lb / kg	55 / 25	-	-	-	-	-	-	-	-	-
	Teeth	3	-	-	-	-	-	-	-	-	-

Note: Exact Compact Excavator Model Must Be Specified When Ordering Werk-Brau Products

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Order direct from Komatsu via SAP or Fax 423-757-0399.
Newberry stock items marked with an "X" may be shipped loose on machine loads, subject to availability.
All other items ship direct from Werk-Brau, FOB Werk-Brau ship point.

Model	Description	Sales Unit Code	List Price USD	Model	Description	Sales Unit Code	List Price USD
PC09-1				**-**			
	Bucket, For PC09-1, 10"	PC09BABKT-10	$ 344		-	-	-
	Bucket, For PC09-1, 14""	PC09BABKT-14	$ 371		-	-	-

Note: Exact Compact Excavator Model Must Be Specified When Ordering Werk-Brau Products

Komatsu Compact & Midsize Excavators
2012 Werk-Brau Attachments Order Program

CHE Models

PC09-1, PC18MR-3, PC27MR-3, PC35MR-3, PC45MR-3, PC55MR-3, PC78US-8, PC88MR-8

Effective Date

1) Distributor orders submitted to Komatsu on or after Jan 3, 2012

Prices and Terms

1) List prices for attachments carry the same standard discount as the machines

2) All prices and program amounts are stated in USD.

Floor Plan

1) All items qualify for the same standard Komatsu floor plan terms as machines

2) To qualify for floor plan, the single order must meet a minimum Dnet price of $5000

Chattanooga Stockyard

1) Couplers, pin kits, thumbs and common size buckets for current machine models, if available in Komatsu Chattanooga stockyard, may be ordered and shipped with machines shipping from Chattanooga.

2) Most other attachment orders will be shipped direct to the distributor from a Werk-Brau facility, or other Komatsu-designated stockyard.

Free Freight Offer

1) Single distributor orders greater than or equal to $7,500 USD Dnet shall receive Free Freight from Komatsu's designated ship point to a single distributor location in the continental US or Canada, or, to the closest-to-distributor major export point within the continental US for other export orders.

Shipment Lead Times

3) Shipment lead times will vary by attachment type and time of year. Werk-Brau will make every attempt to achieve lead times below for single machine attachment orders:

(Working Days)		
	Common Size HD Buckets	3-5 Days
	Hydraulic Thumb	3-5 Days
	Attachment Quick Coupler	3-5 Days
	Non-standard HD Buckets	10-14 days
	Specialty Buckets	Call
	Ditching/Tilting Buckets	Call
	Other Attachments	Call

Notice: The attachments listed in this price list have not been designed, tested or manufactured by Komatsu and we assume no responsibility for their performance. The attachment manufacturer is solely responsible for design, testing, manufacture, warranty and any failure, personal injury or property damage caused by these attachments. Attachment information provided by the manufacturer was not verified by Komatsu. This information is being provided for the convenience of Komatsu distributors and customers. The actual attachment may vary from the information provided. The attachments carry a warranty as supplied by the manufacturer who is responsible for warranty administration, and for parts and service support. Distributors and customers should contact the Manufacturer with technical questions or issues including the proper match of these attachments to the product and application.

WA150-6 WHEEL LOADER

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and related items:
Air cleaner, dry type, 2 stage, radial sealed
Air conditioner drive pulley
Fan, auto reverse, hydraulic driven
Electrical shut off w/ key
Engine, KOMATSU SAA4D95LE-5, 4 cylinder-turbocharged, air to air after cooled, diesel, Tier 3, emission compliant
Gross HP: 99HP (74kW) / 2200 RPM
Net HP: 98HP (73kW) / 2200 RPM (ISO9249)
Exhaust pipe, curved
Fuel strainer, sediment trap
Starting aid, intake air preheater type
Water separator

Electrical system:
Alternator, 60 ampere, 24 volt
Back-up alarm
Back-up light, rear
Batteries, 2 x 12 volt, (92 Ah)
Horn, electric
Lights
- Stop and tail
- Turn signal, (2 front, 2 rear) with hazard switch
- Working lights, halogen (2 front, high low beam with indicator, fender mount, 2 rear grill mount
- Sealed DT electrical connectors
- Working lights, halogen (2 front) outside of cab mount

Starting motor, 5.5kW direct electric, 24V

Power Train and Controls:
Differentials, torque proportioning, inboard planetary
Parking brake, wet disc type
Service brakes, hydraulic, wet multiple disc type, axle by axle (inboard)
Transmission, hydrostatic, 1 pump, 2 motors, full auto shift with speed range control
Transmission control
- F/R: steering column / loader control lever selectable
- Max speed control: electric, 4 speed F/R
- Traction control: electric, 3 mode

Operator environment:
ROPS Cab, viscous mount (Installed)
- Air conditioner, heater, defroster, pressurizer
- Cigarette lighter / ashtray
- Cup holder
- Dome light
- Electrically heated rear window
- Floormat
- Front & Rear wiper/washer (2 speed intermittent)
- Lunch box storage
- Radio, AM/FM cassette with speakers and antenna
- Rearview mirror, inside & outside cab mount
- Seat, cloth, air suspension type, reclining, with arm rests & head rest and document holder
- Seat belt, retractable, 3" width
- Steering, full hydraulic power, steering wheel tiltable
- Sun Visor
- Wrist rest, adjustable

Hydraulics and Controls:
Two spool valve, mono lever using pilot pressure control
Integrated transmission F/R switch

Equipment Management Monitoring System (EMMS)

Gauges
- Engine water temperature
- Fuel level
- HST oil temperature
- Speedometer MPH

Lights:
- Auxiliary steering (opt.)
- Axle oil temperature
- Battery charge
- Brake oil pressure
- Central warning
- Directional indicator
- Engine oil pressure
- Engine pre heater
- HST oil filter clogging
- Head lamp high beam
- Maintenance
- Parking brake reminder
- Parking brake warning
- Radiator water level
- Steering oil pressure (Auxiliary steering device, opt.)
- Transmission speed range
- Turn signal

LCD Displays:
- Filter / oil replacement time
- HST selection
- Odometer
- Service meter
- Trouble shooting

Special arrangements:
Ambient Temperature Range, -20°C (-4°F) through +50°C (+122°F) at maximum standard elevation of 2,300 meters (7,546 ft.)

Other Standard Equipment:
Automatic boom kick out
Bucket and lift cylinders
Bucket positioner, automatic
Counterweight, standard & additional
Fenders, front & partial rear w/ steps
Hand rails, front, LH & RH
KOMTRAX
Lifting eyes
Loader linkage and standard lift boom
Rims for 17.5-25 tires (Set of 4)
Vandalism Protection
- Caplock & cover for fuel tank
- Padlocks
  - Battery boxes
  - Engine hood side panels & rear grill, lockable
  - Radiator cap cover (bolted)
  - Transfer oil filler cover

Voltage converter (5 amp, 12 volt)

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order timing - Must take if ordered

INDIVIUDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other options
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE						
WA150-6 BASE MACHINE	WA150-6Y			A		$ 125,288

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT B -	WA150-6					$ 125,288
ADDED TO BASE MACHINE						
2-spool valve hydraulic control	4VB00					IN BASE
ROPS Cab	2VP11A					IN BASE
Electronically Controlled Suspension System (ECSS)	6VB91					$ 3,176
Rims for 17.5-25 tires, tubeless (set of 4)	2VW1725LZD					IN BASE
SPEC ARRANGEMENT D -	WA150-6					$ 125,288
ADDED TO BASE MACHINE						
3-spool valve hydraulic control	4VB01					$ 3,506
ROPS cab	2VP11A					IN BASE
Electronically Controlled Suspension System (ECSS)	6VB91					$ 3,176
Rims for 17.5-25 tires, tubeless (set of 4)	2VW1725LZD					IN BASE

* Only items that can be changed within spec arrangements

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT 1						
***** Select one item from each group *****						
"IN BASE" items should not be listed on P.O. They are automatically included with the base machine.						
RIMS ONLY, LESS TIRES (Set of 4) SN						
Rims for 17.5-25 tires, tubeless (set of 4)	2VW1725LZD	SP		C	Z	IN BASE
Less tires and rims	2VW999	NO		A	Z	N/C
NOTE: When machine is ordered with 2VW1725LZD and tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.						
BIAS / RADIAL TIRES ONLY, TUBELESS **						
BIAS TIRES ONLY, TUBELESS						
17.5-25, 12PR, L3	2VW1725G4T	YES-CSC	Contact CSC	C	Z	$ 8,736
RADIAL TIRES ONLY, TUBELSS						
17.5-R25 XTLA L2 Michelin	2VW1725R2T	YES	Contact CSC	B	Z	$ 12,697
17.5-R25 XHA L3 Michelin	2VW1725K4T	YES	Contact CSC	B	Z	$ 14,097
17.5-R25 VUT L2 Bridgestone	2VW1725R1T	YES	Contact CSC	B	Z	$ 11,547
HYDRAULICS (S1)						
2-Spool valve with mono lever, standard	4VB00	SP		A	Z	IN BASE
3-Spool valve (ILOS) • 3-spool valve, add-on type • Lever for third spool • Piping for third spool	4VB01	SP		A	Z	$ 3,506
ROPS CAB S1) ROPS Cab • Air conditioner, heater, defroster, pressuizer • Cigarette lighter / ashtray • Cup holder • Dome light • Floormat • Front & Rear wiper / washer (2 speed intermittent) • Lunch box storage • Radio, AM/FM cassette with speakers and antenna • Rearview mirror, inside & outside mount • Seat, air suspension type, reclining, with arm rests & head rest (cloth) • Seat belt, 3" width • Steering, full hydraulic power, steering wheel tiltable • Sun visor • Wrist rest	2VP11A	SP		A	Z	IN BASE

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT 2						
***** Item selected from group as needed *****						
BUCKETS (N1) - BELOW BUCKETS ARE SHIPPED LOOSE - FOB Chattanooga, TN						
Excavating bucket, 1.7 cu yd, straight edge type	4VD012EBBC	YES-CSC	8 Weeks	B	A	$ 4,959
Gen. purpose bucket, 2.0 cu yd, straight edge type	4VD014SBBF	YES		B	A	$ 5,404
Light material bucket 2.2 cu yd, straight edge type	4VD016LPBA	YES-CSC	8 Weeks	B	A	$ 6,775
NOTE: Stated capacity is for buckets with cutting edge.						
BUCKET ATTACHMENTS (N1) - INSTALLED ON BUCKETS						
Reversible cutting edge, bolt-on type	4VE11-C	YES		B	A	$ 720
NOTE: Not for JRB buckets. Must order with bucket.						
AUXILIARY EQUIPMENT (NN)						
ECSS - Ride control	6VB91	SP		A	Z	$ 3,176
Fenders						
• Rear, full, includes front & rear mud guards	6VM63	YES		B	Z	$ 2,193
Limited Slip Differential (LSD)	6VF93	YES-CSC	Contact CSC	X	Z	$ 5,483
Radio Field Kit, AM/FM/WB cd player with aux input	6WB16B-A	N/A	8 Weeks	NA	B	$ 721

ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	LIST PRICE
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - FIELD INSTALLED					
Hydraulic Quick Coupler (200HV) Picks up JRB profile attachments	4VC01-5YE	YES	For installation with standard 2-spool plumbing. Connects to boom arm & bucket link with existing wheel loader pins which are not ncluded. Includes controls, plumbing, valve, wiring, decal and hardware		$ 5,362
Multi-Hydraulic Coupler 416-ISO Picks up ISO profile attachments	200HVDL	YES-CSC	For installation with standard 2-spool plumbing. Connects to boom arm & bucket link with existing wheel loader pins which are not ncluded. Includes controls, plumbing, valve, wiring, decal and hardware		$ 7,612
Third Function Jumper Hose Kit	91T1386	YES-CSC	Connects loader 3rd function plumbing to coupler		$ 416
General Purpose Bucket 1.75 cy yd w/edge	4VD0175SMB-1	YES-CSC	Includes bolt on cutting edges.		$ 6,260
General Purpose Bucket 2.0 cy yd w/edge	4VD015JRB1	YES	Includes bolt on cutting edges.		$ 6,361
Multi-Purpose Bucket 1.31 cu yd w/edge	4VD010JRB3	YES-CSC	Includes bolt on cutting edges. Requires 3rd spool hydraulics		$ 11,773
Construction Forks 48 inch tines, 60 inch carriage	4VG01-C	YES	Construction fork, complete with tines and carriage. For use with hydraulic quick coupler only.		$ 5,356
Extendable Boom	4VG02	YES-CSC	3 section boom, FULL EXTENSION OF 13' 7"		$ 4,464
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - OSS INSTALLED					
Hydraulic Quick Coupler (200HV) Picks up JRB profile attachments	4VC02-GOSS	YES-CSC	For installation with standard 2-spool plumbing.		$ 7,413
Multi-Hydraulic Coupler 416-ISO Picks up ISO profile attachments	200HVDLOSS	YES-CSC	For installation with standard 2-spool plumbing.		$ 9,820
Third Function Jumper Hose Kit	91T1386OSS	YES-CSC	Connects loader 3rd function plumbing to coupler		$ 628
Hydraulic Kit, Quick Coupler	91T1327OSS	YES-CSC	Quick coupler hydraulic kit only		$ 3,400

NOTE:
PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.
For installation assistance, warranty or technical support contact:
JRB Corporation TEL: 330-734-3000 FAX: 330-734-3019

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	LIST PRICE
WEIGHING SYSTEMS - LOADRIGHT - FIELD INSTALLED					
L2180 Model Weighing System	6WF51A-A	NO	Allows the customer to weigh and accumulate weights on the go. The L2180 Model is a high feature model with an internal memory of up to 30 product totals for shift, day or week	See Note	$ 9,367
LP950 Printer	6WF52-B	NO	This printer plugs directly into the Pro Model weighing systems. It provides immediate hard copy data with the addition of time/date and extra load information.	See Note	$ 1,851
L2180 Model with Material System	6WF51C-A	NO	Allows the customer to weigh and accumulate weights on the go. The Material management System allows your customer to gather, via electronic means, all of the weighing information that was produced by the L2180 model for the shift. Office hardware is included, permitting the downloading of informaiton into an office computer. The software included allows production of various reports which are able to be output to Word or Excel for futher documenting.	See Note	$ 11,767
Ground Slope Compensation Upgrad Kit	6WF51B-A	NO	Enhanced performance accuracy on uneven ground	See Note	$ 2,064

NOTE: All equipment will be supplied and installed by your local factory trained Loadrite Distributor. Installation and training is best performed at your customer's location. Please supply ship to address when placing order. Prie includes shipping to Loadrite dealer. Call (800)528-5623 to contact your Loadrite Distributor and set up the installation time. The cost of installation is determined by your local Loadrite Dealer/Distributor and will be paid directly to the Loadrite Dealer/Distributor upon satisfactory completion of the work. Installation and calibration takes approximately 7 hours. KA Distributor or customer must provide welder and welding machine for approximately one-half hour. For assistance, parts or warranty contact your Loadrite Distributor or call (800)528-5623.

INTEGRATED 3RD SPOOL MULTI-FUNCTION MONO LEVER - HKX - FIELD INSTALLED

3rd Spool Lever Kit	209-96-A2111	NO	Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability. Installation inst. Included Requires 3rd spool valve sales code 4VB01	Freight Included	$ 3,772

NOTE:
For installation assistance, warranty or technical support contact:
HKX TEL: 800-493-5487 FAX: 800-335-5736

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

WA200-6 WHEEL LOADER

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and related items:

Air cleaner, dry type, 2 stage, radial sealed
Air conditioner drive pulley
Fan, auto-reverse, hydraulic driven
Electrical shut off w/ key
Engine, KOMATSU SAA4D107, 4 cylinder-
turbocharged, air to air after cooled, diesel, Tier 3
emission compliant
Gross HP: 128HP (95kW) / 2000 RPM
Net HP: 126HP (94kW) / 2000 RPM (SAEJ1349) / ISO9249
Net HP: 122HP (91kW) / 2000 RPM Hydraulic fan as max speed
Engine fuel water separator
Exhaust pipe, curved
Fuel strainer, sediment trap
Starting aid, intake air preheater type

Electrical system:

Alternator, 60 ampere, 24 volt
Back-up alarm
Back-up light, rear
Batteries, 2 x 12 volt, (110 Ah), (950 CCA)
Horn, electric
Lights
- Stop and tail
- Turn signal, (2 front, 2 rear) with hazard switch
- Working lights, halogen (2 front, high low beam with indicator, fender mount, 2 rear grill mount
- Sealed DT electrical connectors
- Working lights, halogen (2 front) outside of cab mount

Starting motor, 4.5kW direct electric, 24V

Power Train and Controls:

Differentials, torque proportioning, inboard planetary
Parking brake, wet disc type
Service brakes, hydraulic, wet multiple disc type, axle by axle (inboard)
Transmission, hydrostatic, 1 pump, 2 motors, full auto shift with speed range control
Transmission control
- F/R: steering column / loader control lever selectable
- Max speed control: electric, 4 speed F/R
- Traction control: electric, 3 mode

Operator environment:

ROPS Cab, viscous mount (Installed)
- Air conditioner, heater, defroster, pressurizer
- Cigarette lighter / ashtray
- Cup holder
- Dome light
- Electrically heated rear window
- Floormat
- Front & Rear wiper/washer (2 speed intermittent)
- Lunch box storage
- Radio, AM/FM cassette with speakers and antenna
- Rearview mirror, inside & outside cab mount
- Seat, cloth, air suspension type, reclining, with arm rests & head rest and document holder
- Seat belt, retractable, 3" width
- Steering, full hydraulic power, steering wheel tiltable
- Sun Visor
- Wrist rest, adjustable

Hydraulics and Controls:

Two spool valve, mono lever using pilot pressure control
Integrated transmission F/R switch

Equipment Management Monitoring System (EMMS)

Gauges
- Engine water temperature
- Fuel level
- HST oil temperature
- Speedometer MPH

Lights:
- Auxiliary steering (opt.)
- Axle oil temperature
- Battery charge
- Brake oil pressure
- Central warning
- Directional indicator
- Engine oil pressure
- Engine pre heater
- HST oil filter clogging
- Head lamp high beam
- Maintenance
- Parking brake reminder
- Parking brake warning
- Radiator water level
- Steering oil pressure (Auxiliary steering device, opt.)
- Transmission speed range
- Turn signal

LCD Displays:
- Filter / oil replacement time
- HST selection
- Odometer
- Service meter
- Trouble shooting

Special arrangements:

Ambient Temperature Range, -20°C (-4°F) through +50°C (+122°F) at maximum standard elevatio of 2,300 meters (7,546 ft.)

Other Standard Equipment:

Automatic boom kick out
Bucket and lift cylinders
Bucket positioner, automatic
Counterweight, standard & additional
Fenders, front & partial rear w/ steps
Hand rails, front, LH & RH
KOMTRAX
Lifting eyes
Loader linkage and standard lift boom
Rims for 20.5-25 tires (4 each)
Vandalism Protection
- Caplock & cover for fuel tank
- Padlocks
  - Battery boxes
  - Engine hood side panels & rear grill, lockable
  - Radiator cap cover (bolted)
  - Transfer oil filler cover

Voltage converter (5 amp, 12 volt)

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order timing - Must take if ordered

INDIVIUDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other options
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE						
WA200-6 BASE MACHINE	WA200-6					$ 139,957

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT A -	SPEC A					
ADDED TO BASE MACHINE	WA200-6					$ 139,957
2-spool valve	4VB00					IN BASE
ROPS Cab	2VP11A					IN BASE
Rims for 20.5-25 tires, tubeless	2VW2025LZB					IN BASE
Boom - Standard	4VA01					IN BASE
*20.5-R25 XHA L3 Michelin	2VW2025K2T					$ 19,485
SPEC ARRANGEMENT B -	SPEC B					
ADDED TO BASE MACHINE	WA200-6					$ 139,957
2-spool valve hydraulic control	4VB00					IN BASE
ROPS Cab	2VP11A					IN BASE
Electronically Controlled Suspension System (ECSS)	6VB91					$ 3,056
Rims for 20.5-25 tires, tubeless	2VW2025LZB					IN BASE
Boom - Standard	4VA01					IN BASE
*20.5-R25 XHA L3 Michelin	2VW2025K2T					$ 19,485
SPEC ARRANGEMENT D -	SPEC D					
ADDED TO BASE MACHINE	WA200-6					$ 139,957
3-spool valve hydraulic control	4VB01					$ 3,438
ROPS cab	2VP11A					IN BASE
Electronically Controlled Suspension System (ECSS)	6VB91					$ 3,056
Rims for 20.5-25 tires, tubeless	2VW2025LZB					IN BASE
Boom - Standard	4VA01					IN BASE
*20.5-R25 XHA L3 Michelin	2VW2025K2T					$ 19,485

* Only items that can be changed within spec arrangements

HD BOOM ARRANGEMENT (ILOS)

WA200-6 Base machine	WA200-6					$ 139,440
HD BOOM ARRANGEMENT for standard boom	4VA01A	NO	14 Weeks	X		$ 4,087
• Thicker Plate Boom Arm with bushings						

This arrangement recommended for use with heavy attachments or when required by SEST response.

SPECIAL ARRANGEMENT						
HIGHLIFT ARRANGEMENT						
WA200-6 Base machine	WA200-6					$ 139,957
Boom for Highlift (ILOS)	4VA02-M	NO	14 Weeks	X		$ 10,815
Highlift bucket cylinder (ILOS)	4VL83-K	NO	14 Weeks	X		$ 869

*2.2 cu yd bucket , 4VD016EBBA should be ordered with this arrangement

NOTE: Hightlift Arrangement with Hydraulic Adapter kit, 4VB01 requires a SEST request.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT 1						
***** Select one item from each group *****						
"IN BASE" items should not be listed on P.O. They are automatically included with the base machine.						
RIMS ONLY, LESS TIRES (Set of 4) SN						
Rims for 20.5-25, or 550/65, tires tubeless	2VW2025LZB	SP		C	Z	IN BASE
Rims only for 17.5-25 tubeless tires (ILOS)	2VW1725GZB	YES		C	Z	$ (1,090)
Less rims + handling charge	2VW999	NO		C	Z	N/C
NOTE: When machine is ordered with Rims only, 2VW2025LZB or 2VW1725GZBand tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.						
BIAS / RADIAL TIRES / TIRES ONLY (S1)						
17.5-25, 12PR, L3	2VW1725G4T	YES-CSC		C	Z	$ 8,870
20.5-25, 12PR, L3	2VW2025L4T	YES		C	Z	$ 11,936
RADIAL TIRES ONLY						
17.5-R25 XTLA L2 Michelin	2VW1725R2T	YES-CSC		C	Z	$ 13,198
20.5-R25 VUT L2 Bridgestone	2VW2025R1T	YES-CSC		C	Z	$ 15,362
20.5-R25 XLTA L2 Michelin	2VW2025R2T	YES		C	Z	$ 16,929
20.5-R25 XHA L3 Michelin	2VW2025K2T	SP		C	Z	$ 19,485
20.5-R25 VMT L3 Bridgestone	2VW2025R4T	YES		C	Z	$ 18,042
HYDRAULICS (S1)						
2-Spool valve with mono lever, standard	4VB00	SP		A	Z	IN BASE
3-Spool valve (ILOS) • 3-spool valve, add-on type • Lever for third spool • Piping for third spool	4VB01	SP		A	Z	$ 3,438
OPERATOR'S SEAT (S1)						
Seat, Air ride, suspension	2AD38	SP		A	Z	IN BASE
ROPS CAB (S1)						
ROPS Cab • Air conditioner, heater, defroster, pressuizer • Cigarette lighter / ashtray • Cup holder • Dome light • Floormat • Front & Rear wiper / washer (2 speed intermittent) • Lunch box storage • Radio, AM/FM cassette with speakers and antenna • Rearview mirror, inside & outside mount • Seat, air suspension type, reclining, with arm rests & head rest (cloth) • Seat belt, 3" width • Steering, full hydraulic power, steering wheel tiltable • Sun visor • Wrist rest	2VP11A	SP		A	Z	IN BASE

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT 2							
***** Item selected from group as needed *****							
BUCKETS (N1) - BELOW BUCKETS ARE SHIPPED LOOSE - FOB Chattanooga, TN							
Excavating bucket, 2.2 (1.7) cu yd, straight edge type	4VD016EBBA	YES -CSC	8 Weeks	C	A	$	5,426
Stockpile bucket, 2.6 (2.0) cu yd, straight edge type	4VD019SBBB	YES		C	A	$	6,257
Light material bucket, 3.1 (2.4) cu yd, straight edge type	4VD023LPBB	YES -CSC	8 Weeks	C	A	$	7,249
NOTE: Stated capacity is for buckets with cutting edge.							
BUCKET ATTACHMENTS (N1) - INSTALLED ON BUCKETS							
Reversible cutting edge, bolt-on	4VE11-K	YES		C	A	$	865
NOTE: Not for JRB buckets. Must order with bucket.							
AUXILIARY STEERING (NN)							
Auxiliary steering, ground driven with indicator	6VC02	NO	14 Weeks	X	Z	$	2,720
AUXILIARY EQUIPMENT (NN)							
ECSS - Ride control	6VB91	SP		A	Z	$	3,056
Fenders	6VM63	YES		C	Z	$	1,207
• Rear, full, includes front & rear mud guards							
Limited slip differential, front and rear (LSD) (ILOS)	6VF93	YES	4 Weeks	X	Z	$	6,941
Wide Core Radiator** (ILOS)	2VJ05	NO	14 Weeks	X	Z	$	1,198
*** Requires 6VH65B*							
Please contact Customer Support for availability							
Swingout Fan Latch***	6VH65B	NO	14 Weeks	X	Z	$	165
*** Requires 2VJ05							
FIELD INSTALLED ATTACHMENTS (NN)							
Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.							
Fender kit, full rear	7VB41-Q	N/A			C	$	1,826
Engine pre-cleaner, Turbo II for Field	6WL48T-A	N/A			A	$	757
Hydraulic Adapter Kit, 3rd spool, add-on to* installed 2 spool - 2 lever valve (stacked assembly)	7VB63-M	N/A			C	$	781
Hydraulic Adapter Kit, 3rd lever for 2 lever controls* and piping	7VB61-B	N/A			A	$	1,980
**Note: Both 7VB63-M and 7VB61-B must be ordered when field installing the 3rd spool valve.*							
Hydraulic adapter kit for broom*	6VX69-C	N/A	8 Weeks		A	$	1,063
• Detent mechanism (hold) for third spool							
• Switches for water pump and broom angle							
NOTE: Must also order Hydraulic Kit, 4WB01							
Radio Field Kit, AM/FM/WB cd player with aux input	6WB16B-A	N/A	8 Weeks		B	$	721

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;
https://www.komatsuamerica.net/

ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	LIST PRICE
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - FIELD INSTALLED					
Hydraulic Quick Coupler (300HV) Picks up JRB profile attachments	4VC01-5YB	YES	For installation with standard 2-spool plumbing. Connects to boom arm & bucket link with existing wheel loader pins which are not ncluded. Includes controls, plumbing, valve, wiring, decal and hardware		$ 5,040
Multi-Hydraulic Coupler 416-ISO Picks up ISO profile attachments	300HVDL	YES-CSC	For installation with standard 2-spool plumbing. Connects to boom arm & bucket link with existing wheel loader pins which are not ncluded. Includes controls, plumbing, valve, wiring, decal and hardware		$ 8,002
Third Function Jumper Hose Kit	91T0083		Connects loader 3rd function plumbing to coupler		$ 423
General Purpose Bucket 2.50 cy yd w/edge	4VD019JRB1	YES-CSC	Includes bolt on cutting edges.		$ 7,075
General Purpose Bucket 2.75 cy yd w/edge	4VD021JRB1	YES	Includes bolt on cutting edges.		$ 7,474
Construction Forks 48 inch tines, 60 inch carriage	4VG01-C	YES	Construction fork, complete with tines and carriage. and carriage.		$ 5,443
Extendable Boom	4VG02	YES-CSC	3 section boom, full extension 13' 7"		$ 4,537
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - OSS INSTALLED					
Hydraulic Quick Coupler (300HV) Picks up JRB profile attachments	4VC01-5OSS	YES-CSC	For installation with standard 2-spool plumbing.		$ 7,096
Multi-Hydraulic Coupler 416-ISO Picks up ISO profile attachments	300HVDLOSS	YES-CSC	For installation with standard 2-spool plumbing.		$ 10,266
Third Function Jumper Hose Kit	91T0083OSS	YES-CSC	Connects loader 3rd function plumbing to coupler		$ 639
Hydraulic Kit, Quick Coupler	91T1328OSS	YES-CSC	Quick coupler hydraulic kit only		$ 3,456

NOTE:
PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.
For installation assistance, warranty or technical support contact:
JRB Corporation TEL: 330-734-3000 FAX: 330-734-3019

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	LIST PRICE
WEIGHING SYSTEMS - LOADRIGHT - FIELD INSTALLED					
L2180 Model Weighing System	6WF51A-A	NO	Allows the customer to weigh and accumulate weights on the go. The L2180 Model is a high feature model with an internal memory of up to 30 product totals for shift, day or week	See Note	$ 9,768
LP950 Printer	6WF52-B	NO	This printer plugs directly into the Pro Model weighing systems. It provides immediate hard copy data with the addition of time/date and extra load information.	See Note	$ 1,930
L2180 Model with Material System	6WF51C-A	NO	Allows the customer to weigh and accumulate weights on the go. The Material management System allows your customer to gather, via electronic means, all of the weighing information that was produced by the L2180 model for the shift. Office hardware is included, permitting the downloading of informaiton into an office computer. The software included allows production of various reports which are able to be output to Word or Excel for futher documenting.	See Note	$ 12,270
Ground Slope Compensation	6WF51B-A	NO	Enhanced performance accuracy on uneven ground	See Note	$ 2,153

NOTE: All equipment will be supplied and installed by your local factory trained Loadrite Distributor. Installation and training is best performed at your customer's location. Please supply ship to address when placing order. Price includes shipping to the Loadrite dealer. Call (800)528-5623 to contact your Loadrite Distributor and set up the installation time. The cost of installation is determined by your local Loadrite Dealer/Distributor and will be paid directly to the Loadrite Dealer/Distributor upon satisfactory completion of the work. Installation and calibration takes approximately 7 hours. KA Distributor or customer must provide welder and welding machine for approximately one-half hour. For assistance, parts or warranty contact your Loadrite Distributor or call (800)528-5623.

INTEGRATED 3RD SPOOL MULTI-FUNCTION MONO LEVER - HKX - FIELD INSTALLED

3rd Spool Lever Kit	209-96-A2112	N/A	Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability. Installation inst. Included Requires 3rd spool sales code 4VB01	Freight Included	$3,834

NOTE:
For installation assistance, warranty or technical support contact:
HKX TEL: 800-493-5487 FAX: 800-335-5736

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

KOMATSU **WA200PZ-6**

WA200PZ-6 PARALLEL TOOL CARRIER

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and related items:

Air cleaner, dry type, 2 stage, radial sealed
Air conditioner drive pulley
Fan, auto-reverse, hydraulic driven
Electrical shut off w/ key
Engine, KOMATSU SAA4D107, 4 cylinder-
turbocharged, air to air after cooled, diesel, Tier 3
emission compliant
Gross HP: 128HP (95kW) / 2000 RPM
Net HP: 126HP (94kW) / 2000 RPM (SAEJ1349) / ISO9249
Net HP: 122HP (91kW) / 2000 RPM Hydraulic fan as max speed
Engine fuel water separator
Exhaust pipe, curved
Fuel strainer, sediment trap
Starting aid, intake air preheater type

Electrical system:

Alternator, 60 ampere, 24 volt
Back-up alarm
Back-up light, rear
Batteries, 2 x 12 volt, (110 Ah), (950 CCA)
Horn, electric
Lights
- Stop and tail
- Turn signal, (2 front, 2 rear) with hazard switch
- Working lights, halogen (2 front, high low beam with indicator, fender mount, 2 rear grill mount
- Sealed DT electrical connectors
- Working lights, halogen (2 front) outside of cab mount

Starting motor, 4.5kW direct electric, 24V

Power Train and Controls:

Differentials, torque proportioning, inboard planetary
Parking brake, wet disc type
Service brakes, hydraulic, wet multiple disc type, axle by axle (inboard)
Transmission, hydrostatic, 1 pump, 2 motors, full auto shift with speed range control
Transmission control
- F/R: steering column / loader control lever selectable
- Max speed control: electric, 4 speed F/R
- Traction control: electric, 3 mode

Operator environment:

ROPS Cab, viscous mount (Installed)
- Air conditioner, heater, defroster, pressurizer
- Cigarette lighter / ashtray
- Cup holder
- Dome light
- Electrically heated rear window
- Floormat
- Front & Rear wiper/washer (2 speed intermittent)
- Lunch box storage
- Radio, AM/FM cassette with speakers and antenna
- Rearview mirror, inside & outside cab mount
- Seat, cloth, air suspension type, reclining, with arm rests & head rest and document holder
- Seat belt, retractable, 3" width
- Steering, full hydraulic power, steering wheel tiltable
- Sun Visor
- Wrist rest, adjustable

Hydraulics and Controls:

Three spool valve, mono lever plus 1 using pilot pressure control
Integrated transmission F/R switch

Equipment Management Monitoring System (EMMS)

Gauges
- Engine water temperature
- Fuel level
- HST oil temperature
- Speedometer MPH

Lights:
- Auxiliary steering (opt.)
- Axle oil temperature
- Battery charge
- Brake oil pressure
- Central warning
- Directional indicator
- Engine oil pressure
- Engine pre heater
- HST oil filter clogging
- Head lamp high beam
- Maintenance
- Parking brake reminder
- Parking brake warning
- Radiator water level
- Steering oil pressure (Auxiliary steering device, opt.)
- Transmission speed range
- Turn signal

LCD Displays:
- Filter / oil replacement time
- HST selection
- Odometer
- Service meter
- Trouble shooting

Special arrangements:

Ambient Temperature Range, -20°C (-4°F) through +50°C (+122°F) at maximum standard elevation of 2,300 meters (7,546 ft.)

Other Standard Equipment:

Automatic boom kick out
Bucket and lift cylinders
Bucket positioner, automatic, 2 position setting (bicket / fork)
Counterweight, standard & additional
Fenders, front & partial rear w/ steps
Hand rails, front, LH & RH
Hydraulic quick coupler, JRB compatible
KOMTRAX
Lifting eyes
Loader linkage and standard lift boom
Rims for 20.5-25 tires (4 each)
Vandalism Protection
- Caplock & cover for fuel tank
- Padlocks
  - Battery boxes
  - Engine hood side panels & rear grill, lockable
  - Radiator cap cover (bolted)
  - Transfer oil filler cover

Voltage converter (5 amp, 12 volt)

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order timing - Must take if ordered

INDIVIUDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other options
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	
BASE MACHINE						
WA200PZ-6 BASE MACHINE	WA200PZ-6					$ 149,171

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT A -	SPEC A					
ADDED TO BASE MACHINE	WA200PZ-6					$ 149,171
ROPS Cab	2VP11A					IN BASE
Rims for 20.5-25 tires, tubeless	2VW2025LZB					IN BASE
*20.5-R25 XHA L3 Michelin	2VW2025K2T					$ 19,485
*Komatsu Hydraulic Quick Coupler	4VC02					IN BASE
SPEC ARRANGEMENT B -	SPEC B					
ADDED TO BASE MACHINE	WA200PZ-6					$ 149,171
ROPS Cab	2VP11A					IN BASE
Electronically Controlled Suspension System (ECSS)	6VB91					$ 3,056
Rims for 20.5-25 tires, tubeless	2VW2025LZB					IN BASE
*20.5-R25 XHA L3 Michelin	2VW2025K2T					$ 19,485
*Komatsu Hydraulic Quick Coupler	4VC02					IN BASE

* Only items that can be changed within spec arrangements

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT 1						
***** Select one item from each group *****						
"IN BASE" items should not be listed on P.O. They are automatically included with the base machine.						
RIMS ONLY, LESS TIRES (Set of 4) SN						
Rims for 20.5-25, or 550/65, tires tubeless	2VW2025LZB	SP		A	Z	IN BASE
Less rims + handling charge	2VW999	NO		C	Z	N/C
NOTE: When machine is ordered with Rims only, 2VW2025LZB and tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.						
BIAS / RADIAL TIRES / TIRES ONLY (S1)						
20.5-25, 12PR, L3	2VW2025L4T	YES-CSC		C	Z	$ 11,588
RADIAL TIRES ONLY						
20.5-R25 XLTA L2 Michelin	2VW2025R2T	YES		C	Z	$ 16,929
20.5-R25 XHA L3 Michelin	2VW2025K2T	SP		C	Z	$ 19,485
20.5-R25 VMT L3 Bridgestone	2VW2025R4T	YES		C	Z	$ 18,042
HYDRAULIC QUICK COUPLERS (S1)						
Komatsu Hydraulic Quick Coupler	4VC02	SP		C	Z	IN BASE
Less Hydraulic Quick Coupler*	4VC999	YES-CSC		C	Z	$ (3,549)
NOTE: This code is to be used for ordering the WA200PZ-6 without the Komatsu Standard Quick Coupler.						
HYDRAULICS (S1)						
3-Spool valve (ILOS)	4VB01	SP		A	Z	IN BASE
• 3-spool valve, add-on type						
• Lever for third spool						
• Piping for third spool						
OPERATOR'S SEAT (S1)						
Seat, Air ride, suspension	2AD38	SP		A	Z	IN BASE
ROPS CAB (S1)						
ROPS Cab	2VP11A	SP		A	Z	IN BASE
• Air conditioner, heater, defroster, pressuizer						
• Cigarette lighter / ashtray						
• Cup holder						
• Dome light						
• Floormat						
• Front & Rear wiper / washer (2 speed intermittent)						
• Lunch box storage						
• Rearview mirror, inside & outside mount						
• Radio, AM/FM cassette with speakers and antenna						
• Seat, air suspension type, reclining, with arm rests & head rest (cloth)						
• Seat belt, 3" width						
• Steering, full hydraulic power, steering wheel tiltable						
• Sun visor						
• Wrist rest						

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT 2						
***** Item selected from group as needed *****						
AUXILIARY STEERING (NN)						
Auxiliary steering, ground driven with indicator	6VC02	NO	14 Weeks	X	Z	$ 2,720
AUXILIARY EQUIPMENT (NN)						
ECSS - Ride control	6VB91	SP		A	Z	$ 3,056
Fenders	6VM63	YES		C	Z	$ 1,207
• Rear, full, includes front & rear mud guards						
Limited slip differential, front and rear (LSD) (ILOS)	6VF93	NO	14 Weeks	X	Z	$ 6,941
Wide Core Radiator** (ILOS)	2VJ05	NO	14 Weeks	X	Z	$ 1,198
*** Requires 6VH65B*						
Please contact Customer Support for availability						
Swingout Fan Latch***	6VH65B	NO	14 Weeks	X	Z	$ 165
*** Requires 2VJ05						
FIELD INSTALLED ATTACHMENTS (NN)						
Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.						
Fender kit, full rear	7VB41-Q	N/A			A	$ 1,826
Engine pre-cleaner, Turbo II for field	6WL48T-A	N/A			A	$ 757
Hydraulic adapter kit for broom*	6VX69-D	N/A	8 Weeks		A	$ 1,063
• Detent mechanism (hold) for third spool						
• Switches for water pump and broom angle						
Radio Field Kit, AM/FM/WB cd player with aux input	6WB16B-A	N/A	8 Weeks		B	$ 721

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;
https://www.komatsuamerica.net/

ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	LIST PRICE
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - FIELD INSTALLED					
Multi-Hydraulic Coupler 416-ISO Picks up ISO profile attachments	300HVDLPZ	YES-CSC	Connects to boom arm & bucket link with existing wheel loader pins which are not ncluded. 3rd function hose and block with coupler mount to rear of coupler.		$ 7,237
General Purpose Bucket 2.50 cy yd w/edge	4VD019JRB1	YES-CSC	Includes bolt on cutting edges.		$ 7,075
General Purpose Bucket 2.75 cy yd w/edge	4VD021JRB1	YES	Includes bolt on cutting edges.		$ 7,474
Construction Forks 48 inch tines, 60 inch carriage	4VG01-C	YES	Construction fork, complete with tines and carriage. and carriage.		$ 5,443
Extendable Boom	4VG02	YES-CSC	3 section boom, full extension 13' 7"		$ 4,537
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - OSS INSTALLED					
Multi-Hydraulic Coupler 416-ISO Picks up ISO profile attachments	300HVDLOSSPZ	YES-CSC	Connects to boom arm & bucket link with existing wheel loader pins. 3rd function hoses and blocks with coupler mount to rear of coupler.		$ 9,447

NOTE:
PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.
For installation assistance, warranty or technical support contact:
JRB Corporation TEL: 330-734-3000 FAX: 330-734-3019

WEIGHING SYSTEMS - LOADRIGHT - FIELD INSTALLED					
L2180 Model Weighing System	6WF51A-A	NO	Allows the customer to weigh and accumulate weights on the go. The L2180 Model is a high feature model with an internal memory of up to 30 product totals for shift, day or week	See Note	$ 9,629
LP950 Printer	6WF52-B	NO	This printer plugs directly into the Pro Model weighing systems. It provides immediate hard copy data with the addition of time/date and extra load information.	See Note	$ 1,903
L2180 Model with Material System	6WF51C-A	NO	Allows the customer to weigh and accumulate weights on the go. The Material management System allows your customer to gather, via electronic means, all of the weighing information that was produced by the L2180 model for the shift. Office hardware is included, permitting the downloading of informaiton into an office computer. The software included allows production of various reports which are able to be output to Word or Excel for futher documenting.	See Note	$ 12,096
Ground Slope Compensation	6WF51B-A	NO	Enhanced performance accuracy on uneven ground	See	$ 2,122

NOTE: All equipment will be supplied and installed by your local factory trained Loadrite Distributor. Installation and training is best performed at your customer's location. Please supply ship to address when placing order. Price includes shipping to Loadrite Distributor. Call (800)528-5623 to contact your Loadrite Distributor and set up the installation time. The cost of installation is determined by your local Loadrite Dealer/Distributor and will be paid directly to the Loadrite Dealer/Distributor upon satisfactory completion of the work. Installation and calibration takes approximately 7 hours. KA Distributor or customer must provide welder and welding machine for approximately one-half hour. For assistance, parts or warranty contact your Loadrite Distributor or call (800)528-5623.

INTEGRATED 3RD SPOOL MULTI-FUNCTION MONO LEVER - HKX - FIELD INSTALLED					
3rd Spool Lever Kit	209-96-A2113	Freight Included	Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability. Installation inst. Included	N/A	$ 3,834

NOTE:
For installation assistance, warranty or technical support contact:
HKX TEL: 800-493-5487 FAX: 800-335-5736

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

Standard Equipment for Base Machine

Engine and related items:
Air cleaner, dry type, 2 stage, radial sealed
Air conditioner drive pulley
Fan, auto-reverse, hydraulic driven
Electrical shut off w/ key
Engine, KOMATSU SAA6D107E-1, 6 cylinder-turbocharged, air to air after cooled, diesel, Tier 3 emission compliant
Gross HP: 140HP (104kW) / 2000 RPM
Net HP: 138HP (103kW) / 2000 RPM (SAEJ1349) ISO / 9249
Net HP: 134HP (100kW) / 2000 RPM Hydraulic fan at max speed
Engine fuel water separator
Exhaust pipe, curved
Fuel strainer, sediment trap
Starting aid, intake air preheater type

Electrical system:
Alternator, 60 ampere, 24 volt
Back-up alarm
Back-up light, rear
Batteries, 2 x 12 volt, (92 Ah)
Horn, electric
Lights
- Stop and tail
- Turn signal, (2 front, 2 rear) with hazard switch
- Working lights, halogen (2 front, high low beam with indicator, fender mount, 2 rear grill mount
- Sealed DT electrical connectors
- Working lights, halogen (2 front) outside of cab mount

Starting motor, 4.5kW direct electric, 24V

Power Train and Controls:
Differentials, torque proportioning, inboard planetary
Parking brake, wet disc type
Service brakes, hydraulic, wet multiple disc type, axle by axle (inboard)
Transmission, hydrostatic, 1 pump, 2 motors, full auto shift with speed range control
Transmission control
- F/R: steering column / loader control lever selectable
- Max speed control: electric, 4 speed F/R
- Traction control: electric, 3 mode

Operator environment:
ROPS Cab, viscous mount (Installed)
- Air conditioner, heater, defroster, pressurizer
- Cigarette lighter / ashtray
- Cup holder
- Dome light
- Electrically heated rear window
- Floormat
- Front & Rear wiper/washer (2 speed intermittent)
- Lunch box storage
- Radio, AM/FM cassette with speakers and antenna
- Rearview mirror, inside & outside cab mount
- Seat, cloth, air suspension type, reclining, with arm rests & head rest and document holder
- Seat belt, retractable, 3" width
- Steering, full hydraulic power, steering wheel tiltable
- Sun Visor
- Wrist rest, adjustable

Hydraulics and Controls:
Two spool valve, mono lever using pilot pressure control
Integrated transmission F/R switch

Equipment Management Monitoring System (EMMS)
Gauges
- Engine water temperature
- Fuel level
- HST oil temperature
- Speedometer MPH

Lights:
- Auxiliary steering (opt.)
- Axle oil temperature
- Battery charge
- Brake oil pressure
- Central warning
- Directional indicator
- Engine oil pressure
- Engine pre heater
- HST oil filter clogging
- Head lamp high beam
- Maintenance
- Parking brake reminder
- Parking brake warning
- Radiator water level
- Steering oil pressure (Auxiliary steering device, opt.)
- Transmission speed range
- Turn signal

LCD Displays:
- Filter / oil replacement time
- HST selection
- Odometer
- Service meter
- Trouble shooting

Special arrangements:
Ambient Temperature Range, -20°C (-4°F) through +50°C (+122°F) at maximum standard elevation of 2,300 meters (7,546 ft.)

Other Standard Equipment:
Automatic boom kick out
Bucket and lift cylinders
Bucket positioner, automatic
Counterweight, standard & additional
Electronically Controlled Suspension System (ECSS)
Fenders, front & partial rear w/ steps
Hand rails, front, LH & RH
KOMTRAX
Lifting eyes
Loader linkage and standard lift boom
Rims for 20.5-25 tires (4 each)
Vandalism Protection
- Caplock & cover for fuel tank
- Padlocks
  - Battery boxes
  - Engine hood side panels & rear grill, lockable
  - Radiator cap cover (bolted)
  - Transfer oil filler cover

Voltage converter (5 amp, 12 volt)

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order timing - Must take if ordered

INDIVIUDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other options
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	
BASE MACHINE						
WA250-6 BASE MACHINE	WA250-6					$ 168,149

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT B -	SPEC B					
ADDED TO BASE MACHINE	WA250-6					$ 168,149
2-spool valve hydraulic control	4VB00					IN BASE
ROPS Cab	2VP11A					IN BASE
Electronically Controlled Suspension System (ECSS)	6VB91					IN BASE
Rims for 20.5-25, or 550/65, tires tubeless	2VW2025LZB					IN BASE
Boom - Standard	4VA01					IN BASE
*20.5-R25 XHA L3 Michelin	2VW2025K2T					$ 19,485
SPEC ARRANGEMENT D -	SPEC D					
ADDED TO BASE MACHINE	WA250-6					$ 168,149
3-spool valve hydraulic control	4VB01					$ 4,683
ROPS cab	2VP11A					IN BASE
Electronically Controlled Suspension System (ECSS)	6VB91					IN BASE
Rims for 20.5-25, or 550/65, tires tubeless	2VW2025LZB					IN BASE
Boom - Standard	4VA01					IN BASE
*20.5-R25 XHA L3 Michelin	2VW2025K2T					$ 19,485
SPEC ARRANGEMENT F -	SPEC F					
ADDED TO BASE MACHINE	WA250-6					$ 168,149
3-spool valve hydraulic control	4VB01					$ 4,683
ROPS cab	2VP11A					IN BASE
Electronically Controlled Suspension System (ECSS)	6VB91					IN BASE
Limited Slip Differential (LSD) (ILOS)	6VF93					$ 6,578
Rims for 20.5-25, or 550/65, tires tubeless	2VW2025LZB					IN BASE
Boom - Standard	4VA01					IN BASE
*20.5-R25 XHA L3 Michelin	2VW2025K2T					$ 19,485

** Only items that can be changed within spec arrangements*

SPECIAL ARRANGEMENT

HIGHLIFT ARRANGEMENT

WA250-6 Base machine	WA250-6					$ 168,149
Boom for Highlift (ILOS)	4VA02-Q	NO	14 Weeks	X		$ 10,758
Highlift bucket cylinder (ILOS)	4VL83-M	NO	14 Weeks	X		$ 863

*2.5 cu yd bucket, 4VD018EBBB should be ordered with this arrangement

NOTE: Hightlift Arrangement with Hydraulic Adapter kit, 4VB01 requires a SEST request.

HD BOOM ARRANGEMENT (ILOS)

WA250-6 Base machine	WA250-6					$ 168,149
HD BOOM ARRANGEMENT for standard boom	4VA01A	NO	14 Weeks	X		$ 5,142

- Thicker Plate Boom Arm with bushings
- Heavy Duty link

This arrangement recommended for use with heavy attachments or when required by SEST response.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
WASTE HANDLER ARRANGEMENT A						
*** CONTACT CUSTOMER SUPPORT FOR LEADTIME ***						
WA250-6 Base machine	WA250-6					$ 168,149
REQUIRED BASE MACHINE OPTIONS						
• Limited slip differential	6VF93					$ 6,578
• Engine pre-cleaner, Turbo II	6WL48T-A					$ 740
• Wide Core Radiator	2VJ05					$ 1,228
• Swing Out Fan Latch	6VH65B					$ 194
• Waste Package A	WA250-6WHA					$ (5,086)
Waste Package A Discount	WA250-Deduct A	NA	8 Weeks		Z	
Guard, Front Window	6WM81A-BOSS	NA	8 Weeks		A	$ 2,691
Guard, Axle Seal	6WM81HCOSS	NA	8 Weeks		A	$ 4,369
Guard, Rear Light	6WM81JBOSS	NA	8 Weeks		A	$ 1,201
Guard, Fuel Tank	6WM81B-COSS	NA	8 Weeks		A	$ 2,440
Guard, Hydraulic Tank	6WM81C-COSS	NA	8 Weeks		A	$ 2,253
Guard, Power Train	6WM81D-EOSS	NA	8 Weeks		A	$ 3,687
Guard, Front Frame Underguard	6WM81E-EOSS	NA	8 Weeks		A	$ 3,098
Guard, Boom Cylinder Hose	6WM81LCOSS	NA	8 Weeks		A	$ 1,994
Guard, Front Light	6WM81KBOSS	NA	8 Weeks		A	$ 1,454
Cooling Screens	6VM81RAOSS	NA	8 Weeks		A	$ 9,724
Guard Handling Charge	WA250-OSS	NA	8 Weeks		A	$ 2,053
WASTE HANDLER ARRANGEMENT B						
*** CONTACT CUSTOMER SUPPORT FOR LEADTIME ***						
Base Machine	WA250-6					$ 168,149
REQUIRED BASE MACHINE OPTIONS						
• Limited slip differential	6VF93					$ 6,578
• Engine pre-cleaner, Turbo II	6WL48T-A					$ 740
• Wide Core Radiator	2VJ05					$ 1,228
• Swing Out Fan Latch	6VH65B					$ 194
• Waste Package B	WA250-6WHB					$ (3,391)
Waste Package A Discount	WA250-Deduct B	NA	8 Weeks		Z	
Cooling Screens	6VM81RAOSS	NA	8 Weeks		A	$ 9,724
Guard, Axle Seal	6WM81HCOSS	NA	8 Weeks		A	$ 4,369
Guard, Fuel Tank	6WM81B-COSS	NA	8 Weeks		A	$ 2,440
Guard, Hydraulic Tank	6WM81C-COSS	NA	8 Weeks		A	$ 2,253
Guard, Power Train	6WM81D-EOSS	NA	8 Weeks		A	$ 3,687
Guard, Front Frame Underguard	6WM81E-EOSS	NA	8 Weeks		A	$ 3,098
Guard, Boom Cylinder Hose	6WM81LCOSS	NA	8 Weeks		A	$ 1,994
Guard Handling Charge	WA250-OSS	NA	8 Weeks		A	$ 2,053

Note: Additional guarding can be added to this package if required

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT 1						
***** Select one item from each group *****						
"IN BASE" items should not be listed on P.O. They are automatically included with the base machine.						
RIMS ONLY, LESS TIRES (Set of 4) SN						
Rims for 20.5-25, or 550/65, tires tubeless	2VW2025LZB	SP		A	Z	IN BASE
Rims only for 17.5-25 tubeless tires (ILOS)	2VW1725LZA	NO	14 Weeks	X	Z	$ (1,047)
Less rims + handling charge	2VW999	NO		C	Z	N/C
NOTE: *When machine is ordered with Rims only, 2VW2025LZB or 2VW1725LZA and tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.*						
BIAS / RADIAL TIRES / TIRES ONLY (S1)						
20.5-25, 12PR, L2	2VW2025L1T	YES-CSC		C	Z	$ 11,120
RADIAL TIRES						
17.5-R25 XTLA L2 Michelin	2VW1725R2T	NO	14 Weeks	X	Z	$ 12,692
20.5-R25 VUT L2 Bridgestone	2VW2025R1T	YES		C	Z	$ 15,147
20.5-R25 XTLA L2 Michelin	2VW2025R2T	YES		C	Z	$ 16,950
20.5-R25 XHA L3 Michelin	2VW2025K2T	SP		C	Z	$ 19,485
20.5-R25 VMT L3 Bridgestone	2VW2025R4T	YES		C	Z	$ 18,042
HYDRAULICS (S1)						
2-Spool valve with mono lever, standard	4VB00	SP		A	Z	IN BASE
3-Spool valve (ILOS)	4VB01	SP		A	Z	$ 4,683
• 3-spool valve, add-on type						
• Lever for third spool						
• Piping for third spool						
OPERATOR'S SEAT (S1)						
Seat, Air ride, suspension	2AD38	SP		A	Z	IN BASE
ROPS CAB (S1)						
ROPS Cab	2VP11A	SP		A	Z	IN BASE
• Air conditioner, heater, defroster, pressuizer						
• Cigarette lighter / ashtray						
• Cup holder						
• Dome light						
• Floormat						
• Front & Rear wiper / washer (2 speed intermittent)						
• Lunch box storage						
• Radio, AM/FM cassette with speakers and antenna						
• Rearview mirror, inside & outside mount						
• Seat, air suspension type, reclining, with arm rests & head rest (cloth)						
• Seat belt, 3" width						
• Steering, full hydraulic power, steering wheel tiltable						
• Sun visor						
• Wrist rest						

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT 2							
***** Item selected from group as needed *****							
BUCKETS (N1) - ALL BUCKETS ARE SHIPPED LOOSE - FOB Chattanooga, TN							
Excavating bucket, 2.5 cu yd, straight edge type	4VD018EBBB	YES -CSC	8 Weeks	C	A	$	7,659
General purpose bucket, 3.0 cu yd	4VD021SBBE	YES		C	A	$	8,857
Light material bucket, 3.50 cu yd	4VD025LPBB	YES -CSC	8 Weeks	C	A	$	8,537
NOTE: Stated capacity is for buckets with cutting edge.							
BUCKET ATTACHMENTS (N1) - INSTALLED ON BUCKETS							
Reversible cutting edge, bolt-on	4VE11-D	YES		C	A	$	1,076
Bucket teeth, Hensley	4WE03-C	YES -CSC	8 Weeks	C	A	$	2,051
NOTE: Not for JRB buckets. Must order with bucket.							
AUXILIARY STEERING (NN)							
Auxiliary steering, ground driven with indicator	6VC02	NO	14 Weeks	X	Z	$	3,694
							-
AUXILIARY EQUIPMENT (NN)							
Engine pre-cleaner, Turbo II	6WL48T-A	YES		C	A	$	740
Fenders:	6VM63	YES		C	Z	$	1,942
• Rear, full, includes front & rear mud guards							
Limited slip differentials, front & rear (ILOS)	6VF93	SP		A	Z	$	6,578
Wide Core Radiator** (ILOS)	2VJ05	NO	14 Weeks	X	Z	$	1,228
*** Requires 6VH65B*							
Please contact Customer Support for availability							
Swingout Fan Latch***	6VH65B	NO	14 Weeks	X	Z	$	194
**** Requires 2VJ05*							
GUARDING (NN)							
Guard, Front Window *	6WM81A-BOSS	NA	8 Weeks		A	$	2,691
Guard, Axle Seal *	6WM81HCOSS	NA	8 Weeks		A	$	4,369
Guard, Rear Light *	6WM81JBOSS	NA	8 Weeks		A	$	1,201
Guard, Fuel Tank *	6WM81B-COSS	NA	8 Weeks		A	$	2,440
Guard, Hydraulic Tank *	6WM81C-COSS	NA	8 Weeks		A	$	2,253
Guard, Power Train *	6WM81D-EOSS	NA	8 Weeks		A	$	3,687
Guard, Front Frame Underguard *	6WM81E-EOSS	NA	8 Weeks		A	$	3,098
Guard, Boom Cylinder Hose *	6WM81LCOSS	NA	8 Weeks		A	$	1,994
Guard, Front Light *	6WM81KBOSS	NA	8 Weeks		A	$	1,454
Cooling Screens *	6VM81RAOSS	NA	8 Weeks		A	$	9,724
**Note: Guard Handling Charge must be ordered once with one or more of the Guarding Options.*							
Guard Handling Charge *	WA250-OSS	NA	8 Weeks		A	$	2,053

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
FIELD INSTALLED ATTACHMENTS (NN)						
Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.						
HD Boom for standard boom • Reinforced Boom Arm with bushings • Heavy Duty link	7VB88B	NA			A	$ 8,887
Fender kit, full rear	7VB41-Q	NA			A	$ 2,176
Hydraulic Adapter Kit, 3rd spool, add-on to* installed 2 spool - 2 lever valve (stacked assembly)	7VB63-L	NA			C	$ 889
Hydraulic Adapter Kit, 3rd lever for 2 lever controls* and piping **Note: Both 7VB63-L and 7VB61A must be ordered when field installing the 3rd spool valve.*	7VB61-A	NA			C	$ 1,995
Hydraulic adapter kit for broom* • Detent mechanism (hold) for third spool • Diverter Valve • Switches for diverter valve, water pump and broom angle *NOTE: Must also order Hydraulic Kit, 4WB01*	6VX69-B	NA	8 Weeks		A	$ 4,236
Guard, Front Window	6WM81A-B	NA	8 Weeks		A	$ 2,367
Guard, Axle Seal	6WM81HC	NA	8 Weeks		A	$ 3,338
Guard, Rear Light	6WM81JB	NA	8 Weeks		A	$ 1,114
Guard, Fuel Tank	6WM81B-C	NA	8 Weeks		A	$ 1,940
Guard, Hydraulic Tank	6WM81C-C	NA	8 Weeks		A	$ 1,752
Guard, Power Train	6WM81D-E	NA	8 Weeks		A	$ 2,954
Guard, Front Frame Underguard	6WM81E-E	NA	8 Weeks		A	$ 2,331
Guard, Boom Cylinder Hose	6WM81LC	NA	8 Weeks		A	$ 1,161
Guard, Front Light	6WM81KB	NA	8 Weeks		A	$ 1,222
Cooling Screens	6VM81RA	NA	8 Weeks		A	$ 7,292
Radio Field Kit, AM/FM/WB cd player with aux input	6WB16B-A	N/A	8 Weeks		B	$ 721

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;
https://www.komatsuamerica.net/

ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	LIST PRICE
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - FIELD INSTALLED					
Hydraulic Quick Coupler (500HV) Picks up JRB profile attachments	4VC01-5YA	YES	For installation with standard 2-spool plumbing. Connects to boom arm & bucket link with existing wheel loader pins which are not ncluded. Includes controls, plumbing, valve, wiring, decal and hardware		$ 5,113
Multi-Hydraulic Coupler 416-ISO Picks up ISO profile attachments	500HVDL	YES-CSC	For installation with standard 2-spool plumbing. Connects to boom arm & bucket link with existing wheel loader pins which are not ncluded. Includes controls, plumbing, valve, wiring, decal and hardware		$ 8,442
Third Function Jumper Hose Kit	91T0084	YES-CSC	Connects loader 3rd function plumbing to coupler		$ 422
General Purpose Bucket 2.50 cy yd w/edge	4VD018JRB1	YES-CSC	Includes bolt on cutting edges.		$ 7,641
General Purpose Bucket 3.00 cy yd w/edge	4VD023JRB1	YES	Includes bolt on cutting edges.		$ 8,418
Pallet Forks 54 inch tines, 60 inch carriage	4VG73-5A	YES-CSC	Light duty fork, complete with tines and carriage. and carriage.		$ 3,618
Construction Forks 60 inch tines, 60 inch carriage	4VG75-YA	YES	Construction fork, complete with tines and carriage. and carriage.		$ 6,249
Extendable Boom	4VG02	YES-CSC	3 section boom, full extension 13' 7"		$ 4,530
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - OSS INSTALLED					
Hydraulic Quick Coupler (500HV) Picks up JRB profile attachments	4VC01-5AOSS	YES-CSC	For installation with standard 2-spool plumbing.		$ 7,172
Multi-Hydraulic Coupler 416-ISO Picks up ISO profile attachments	500HVDLOSS	YES-CSC	For installation with standard 2-spool plumbing.		$ 10,733
Third Function Jumper Hose Kit	91T0084OSS	YES-CSC	Connects loader 3rd function plumbing to coupler		$ 638
Hydraulic Kit, Quick Coupler	91T1336OSS	YES-CSC	Quick coupler hydraulic kit only		$ 3,450

NOTE:
PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.
For installation assistance, warranty or technical support contact:
JRB Corporation TEL: 330-734-3000 FAX: 330-734-3019

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	LIST PRICE
WEIGHING SYSTEMS - LOADRIGHT - FIELD INSTALLED					
L2180 Model Weighing System	6WF51A-A	NO	Allows the customer to weigh and accumulate weights on the go. The L2180 Model is a high feature model with an internal memory of up to 30 product totals for shift, day or week	See Note	$ 9,421
LP950 Printer	6WF52-B	NO	This printer plugs directly into the Pro Model weighing systems. It provides immediate hard copy data with the addition of time/date and extra load information.	See Note	$ 1,862
L2180 Model with Material System	6WF51C-A	NO	Allows the customer to weigh and accumulate weights on the go. The Material management System allows your customer to gather, via electronic means, all of the weighing information that was produced by the L2180 model for the shift. Office hardware is included, permitting the downloading of informaiton into an office computer. The software included allows production of various reports which are able to be output to Word or Excel for futher documenting.	See Note	$ 11,834
Ground Slope Compensation Upgrad Kit	6WF51B-A	NO	Enhanced performance accuracy on uneven ground	See Note	$ 2,076

NOTE: All equipment will be supplied and installed by your local factory trained Loadrite Distributor. Installation and training is best performed at your customer's location. Please supply ship to address when placing order. Price includes shipping to Loadrite dealer. Call (800)528-5623 to contact your Loadrite Distributor and set up the installation time. The cost of installation is determined by your local Loadrite Dealer/Distributor and will be paid directly to the Loadrite Dealer/Distributor upon satisfactory completion of the work. Installation and calibration takes approximately 7 hours. KA Distributor or customer must provide welder and welding machine for approximately one-half hour. For assistance, parts or warranty contact your Loadrite Distributor or call (800)528-5623.

INTEGRATED 3RD SPOOL MULTI-FUNCTION MONO LEVER - HKX - FIELD INSTALLED

3rd Spool Lever Kit	209-96-A2114	N/A	Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability. Installation inst. Included Requires 3rd spool valve sales code 4VB01	Freight Included	$ 3,828

NOTE:
For installation assistance, warranty or technical support contact:
HKX TEL: 800-493-5487 FAX: 800-335-5736

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

KOMATSU **WA250PZ-6**

WA250PZ-6 PARALLEL TOOL CARRIER

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and related items:

Air cleaner, dry type, 2 stage, radial sealed
Air conditioner drive pulley
Fan, auto-reverse, hydraulic driven
Electrical shut off w/ key
Engine, KOMATSU SAA6D107E-1, 6 cylinder-turbocharged, air to air after cooled, diesel, Tier 3 emission compliant
Gross HP: 140HP (104kW) / 2000 RPM
Net HP: 138HP (103kW) / 2000 RPM (SAEJ1349) ISO / 9249
Net HP: 134HP (100kW) / 2000 RPM Hydraulic fan at max speed
Engine fuel water separator
Exhaust pipe, curved
Fuel strainer, sediment trap
Starting aid, intake air preheater type

Electrical system:

Alternator, 60 ampere, 24 volt
Back-up alarm
Back-up light, rear
Batteries, 2 x 12 volt, (110 Ah), (950 CCA)
Horn, electric
Lights
- Stop and tail
- Turn signal, (2 front, 2 rear) with hazard switch
- Working lights, halogen (2 front, high low beam with indicator, fender mount, 2 rear grill mount
- Sealed DT electrical connectors
- Working lights, halogen (2 front) outside of cab mount

Starting motor, 4.5kW direct electric, 24V

Power Train and Controls:

Differentials, torque proportioning, inboard planetary
Parking brake, wet disc type
Service brakes, hydraulic, wet multiple disc type, axle by axle (inboard)
Transmission, hydrostatic, 1 pump, 2 motors, full auto shift with speed range control
Transmission control
- F/R: steering column / loader control lever selectable
- Max speed control: electric, 4 speed F/R
- Traction control: electric, 3 mode

Operator environment:

ROPS Cab, viscous mount (Installed)
- Air conditioner, heater, defroster, pressurizer
- Cigarette lighter / ashtray
- Cup holder
- Dome light
- Electrically heated rear window
- Floormat
- Front & Rear wiper/washer (2 speed intermittent)
- Lunch box storage
- Radio, AM/FM cassette with speakers and antenna
- Rearview mirror, inside & outside cab mount
- Seat, cloth, air suspension type, reclining, with arm rests & head rest and document holder
- Seat belt, retractable, 3" width
- Steering, full hydraulic power, steering wheel tiltable
- Sun Visor
- Wrist rest, adjustable

Hydraulics and Controls:

Three spool valve, mono lever plus 1 using pilot pressure control
Integrated transmission F/R switch

Equipment Management Monitoring System (EMMS)

Gauges
- Engine water temperature
- Fuel level
- HST oil temperature
- Speedometer MPH

Lights:
- Auxiliary steering (opt.)
- Axle oil temperature
- Battery charge
- Brake oil pressure
- Central warning
- Directional indicator
- Engine oil pressure
- Engine pre heater
- HST oil filter clogging
- Head lamp high beam
- Maintenance
- Parking brake reminder
- Parking brake warning
- Radiator water level
- Steering oil pressure (Auxiliary steering device, opt.)
- Transmission speed range
- Turn signal

LCD Displays:
- Filter / oil replacement time
- HST selection
- Odometer
- Service meter
- Trouble shooting

Special arrangements:

Ambient Temperature Range, -20°C (-4°F) through +50°C (+122°F) at maximum standard elevation of 2,300 meters (7,546 ft.)

Other Standard Equipment:

Automatic boom kick out
Bucket and lift cylinders
Bucket positioner, automatic, 2 position setting (bicket / fork)
Counterweight, standard & additional
Electronically Controlled Suspension System (ECSS)
Fenders, front & partial rear w/ steps
Hand rails, front, LH & RH
Hydraulic quick coupler, JRB compatible
KOMTRAX
Lifting eyes
Parallel loader linkage and standard lift boom
Rims for 20.5-25 tires (4 each)
Vandalism Protection
- Caplock & cover for fuel tank
- Padlocks
  - Battery boxes
  - Engine hood side panels & rear grill, lockable
  - Radiator cap cover (bolted)
  - Transfer oil filler cover

Voltage converter (5 amp, 12 volt)

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order timing - Must take if ordered

INDIVIUDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other options
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	
BASE MACHINE						
WA250PZ-6 BASE MACHINE	WA250PZ-6					$ 177,530

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT B -	SPEC B					
ADDED TO BASE MACHINE	WA250PZ-6					$ 177,530
ROPS Cab	2VP11A					IN BASE
Electronically Controlled Suspension System (ECSS)	6VB91					IN BASE
Rims for 20.5-25 tires, tubeless	2VW2025LZB					IN BASE
*20.5-R25 XHA L3 Michelin	2VW2025K2T					$ 19,485
*Komatsu Hydraulic Quick Coupler	4VC02					IN BASE
SPEC ARRANGEMENT C -	SPEC C					
ADDED TO BASE MACHINE	WA250PZ-6					$ 177,530
ROPS Cab	2VP11A					IN BASE
Electronically Controlled Suspension System (ECSS)	6VB91					IN BASE
Limited slip differential, front and rear (ILOS)	6VF93					$ 6,578
Rims for 20.5-25 tires, tubeless	2VW2025LZB					IN BASE
*20.5-R25 XHA L3 Michelin	2VW2025K2T					$ 19,485
*Komatsu Hydraulic Quick Coupler	4VC02					IN BASE

* Only items that can be changed within spec arrangements

SPECIAL ARRANGEMENT

WASTE HANDLER ARRANGEMENT A

** *CONTACT CUSTOMER SUPPORT FOR LEADTIME* **

WA250PZ-6 Base machine	WA250PZ-6				$	177,530
REQUIRED BASE MACHINE OPTIONS						
• Limited slip differential	6VF93				$	6,578
• Engine pre-cleaner, Turbo II	6WL48T-A				$	740
• Wide Core Radiator	2VJ05				$	1,228
• Swing Out Fan Latch	6VH65B				$	194
• Waste Package A	WA250PZ-6WHA				$	(5,086)
Waste Package A Discount	WA250PZ-Deduct A	NA	8 Weeks	Z, A		
Guard, Front Window	6WM81A-BPZOSS	NA	8 Weeks	A	$	2,652
Guard, Axle Seal	6WM81HCOSS	NA	8 Weeks	A	$	4,305
Guard, Rear Light	6WM81JBOSS	NA	8 Weeks	A	$	1,201
Guard, Fuel Tank	6WM81B-COSS	NA	8 Weeks	A	$	2,405
Guard, Hydraulic Tank	6WM81C-COSS	NA	8 Weeks	A	$	2,253
Guard, Power Train	6WM81D-EOSS	NA	8 Weeks	A	$	3,687
Guard, Front Frame Underguard	6WM81E-EOSS	NA	8 Weeks	A	$	3,098
Guard, Boom Cylinder Hose	6WM81LCOSS	NA	8 Weeks	A	$	1,994
Guard, Front Light	6WM81KBOSS	NA	8 Weeks	A	$	1,454
Cooling Screens	6VM81RAOSS	NA	8 Weeks	A	$	9,583
Guard Handling Charge	WA250PZ-OSS	NA	8 Weeks	A	$	2,053

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
WASTE HANDLER ARRANGEMENT B						
*** CONTACT CUSTOMER SUPPORT FOR LEADTIME ***						
WA250PZ-6 Base machine	WA250PZ-6					$ 177,530
REQUIRED BASE MACHINE OPTIONS						
• Limited slip differential	6VF93					$ 6,578
• Engine pre-cleaner, Turbo II	6WL48T-A					$ 740
• Wide Core Radiator	2VJ05					$ 1,228
• Swing Out Fan Latch	6VH65B					$ 194
• Waste Package B	WA250PZ-6WHB					$ (3,391)
Waste Package B Discount	WA250PZ-Deduct B	NA	8 Weeks		Z, A	
Cooling Screens	6VM81RAOSS	NA	8 Weeks		A	$ 9,583
Guard, Axle Seal	6WM81HCOSS	NA	8 Weeks		A	$ 4,305
Guard, Fuel Tank	6WM81B-COSS	NA	8 Weeks		A	$ 2,405
Guard, Hydraulic Tank	6WM81C-COSS	NA	8 Weeks		A	$ 2,253
Guard, Power Train	6WM81D-EOSS	NA	8 Weeks		A	$ 3,687
Guard, Front Frame Underguard	6WM81E-EOSS	NA	8 Weeks		A	$ 3,098
Guard, Boom Cylinder Hose	6WM81LCOSS	NA	8 Weeks		A	$ 1,994
Guard Handling Charge	WA250PZ-OSS	NA	8 Weeks		A	$ 2,053

OPTIONAL EQUIPMENT 1
***** Select one item from each group *****

"IN BASE" items should not be listed on P.O. They are automatically included with the base machine.

RIMS ONLY, LESS TIRES (Set of 4) SN						
Rims for 20.5-25 tires, tubeless	2VW2025LZB	SP		A	Z	IN BASE
Rims for 17.5-25 tires, tubeless	2VW1725GZB	NO	14 Weeks	X	Z	$ (1,047)
Less rims + handling charge	2VW999	NO		C	Z	N/C

NOTE:
When machine is ordered with Rims only, 2VW2025LZB or 2VW1725GZB, and tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.

BIAS / RADIAL TIRES / TIRES ONLY (S1)						
17.5-25, 12PR, L2	2VW1725L0T	NO	14 Weeks	X	Z	$ 9,042
20.5-25, 12PR, L2	2VW2025L1T	YES-CSC		C	Z	$ 11,120
RADIAL TIRES ONLY						
20.5-R25 XLTA L2 Michelin	2VW2025R2T	YES		C	Z	$ 16,950
20.5-R25 XHA L3 Michelin	2VW2025K2T	SP		C	Z	$ 19,485
20.5-R25 VMT L3 Bridgestone	2VW2025R4T	YES		C	Z	$ 18,042
HYDRAULIC QUICK COUPLERS (S1)						
Komatsu Hydraulic Quick Coupler	4VC02	SP		C	Z	IN BASE
Less Hydraulic Quick Coupler*	4VC999	YES-CSC		C	Z	$ (3,907)

NOTE: This code is to be used for ordering the WA250PZ-6 without the Komatsu Standard Quick Coupler.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
HYDRAULICS (S1)						
3-Spool valve (ILOS)	4VB01	SP		A	Z	IN BASE
• 3-spool valve, add-on type						
• Lever for third spool						
• Piping for third spool						
OPERATOR'S SEAT (S1)						
Seat, Air ride, suspension	2AD38	SP		A	Z	IN BASE
ROPS CAB (S1)				A		
ROPS Cab	2VP11A	SP		A	Z	IN BASE
• Air conditioner, heater, defroster, pressuizer						
• Cigarette lighter / ashtray						
• Cup holder						
• Dome light						
• Floormat						
• Front & Rear wiper / washer (2 speed intermittent)						
• Lunch box storage						
• Radio, AM/FM cassette with speakers and antenna						
• Rearview mirror, inside & outside mount						
• Seat, air suspension type, reclining, with arm rests & head rest (cloth)						
• Seat belt, 3" width						
• Steering, full hydraulic power, steering wheel tiltable						
• Sun visor						
• Wrist rest						
OPTIONAL EQUIPMENT 2						
***** Item selected from group as needed *****						
AUXILIARY STEERING (NN)						
Auxiliary steering, ground driven with indicator	6VC02	NO	14 Weeks	X	Z	$ 3,694
AUXILIARY EQUIPMENT (NN)						
Fenders	6VM63	YES		C	Z	$ 1,942
• Rear, full, includes front & rear mud guards						
Limited slip differential, front and rear (LSD) (ILOS)	6VF93	SP		A	Z	$ 6,578
Wide Core Radiator** (ILOS)	2VJ05	NO	14 Weeks	X	Z	$ 1,228
*** Requires 6VH65B*						
Please contact Customer Support for availability						
Swingout Fan Latch***	6VH65B	NO	14 Weeks	X	Z	$ 194
*** Requires 2VJ05						

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
GUARDING (NN)							
Guard, Front Window *	6WM81A-BOSS	NA	8 Weeks		A	$	2,652
Guard, Axle Seal *	6WM81HCOSS	NA	8 Weeks		A	$	4,305
Guard, Rear Light *	6WM81JBOSS	NA	8 Weeks		A	$	1,201
Guard, Fuel Tank *	6WM81B-COSS	NA	8 Weeks		A	$	2,405
Guard, Hydraulic Tank *	6WM81C-COSS	NA	8 Weeks		A	$	2,253
Guard, Power Train *	6WM81D-EOSS	NA	8 Weeks		A	$	3,687
Guard, Front Frame Underguard *	6WM81E-EOSS	NA	8 Weeks		A	$	3,098
Guard, Boom Cylinder Hose *	6WM81LCOSS	NA	8 Weeks		A	$	1,994
Guard, Front Light *	6WM81KBOSS	NA	8 Weeks		A	$	1,454
Cooling Screens *	6VM81RAOSS	NA	8 Weeks		A	$	9,583
**Note: Guard Handling Charge must be ordered once with one or more of the Guarding Options.*							
Guard Handling Charge *	WA250PZ-OSS	NA	8 Weeks		A	$	2,053

FIELD INSTALLED ATTACHMENTS (NN)

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

Engine Pre-cleaner, Turbo II for field	6WL48T-A	N/A			A	$	740
Fender kit, full rear	7VB41-Q	N/A			A	$	2,176
Hydraulic adapter kit for broom*	6VX69-A	N/A	8 Weeks		A	$	4,236
• Detent mechanism (hold) for third spool							
• Diverter Valve							
• Switches for diverter valve, water pump and broom angle							
Guard, Front Window	6WM81A-BPZ	NA	8 Weeks		A	$	2,332
Guard, Axle Seal	6WM81HC	NA	8 Weeks		A	$	3,289
Guard, Rear Light	6WM81JB	NA	8 Weeks		A	$	1,114
Guard, Fuel Tank	6WM81B-C	NA	8 Weeks		A	$	1,911
Guard, Hydraulic Tank	6WM81C-C	NA	8 Weeks		A	$	1,752
Guard, Power Train	6WM81D-E	NA	8 Weeks		A	$	2,954
Guard, Front Frame Underguard	6WM81E-E	NA	8 Weeks		A	$	2,331
Guard, Boom Cylinder Hose	6WM81LC	NA	8 Weeks		A	$	1,161
Guard, Front Light	6WM81KB	NA	8 Weeks		A	$	1,222
Cooling Screens	6VM81RA	NA	8 Weeks		A	$	7,185
Radio Field Kit, AM/FM/WB cd player with aux input	6WB16B-A	N/A	8 Weeks		B	$	721

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;
https://www.komatsuamerica.net/

ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	LIST PRICE
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - FIELD INSTALLED					
Multi-Hydraulic Coupler 416-ISO Picks up ISO profile attachments	500HVDLPZ	YES-CSC	Connects to boom arm & bucket link with existing wheel loader pins which are not ncluded. 3rd function hose and block with coupler mount to rear of coupler.		$ 7,120
General Purpose Bucket 2.50 cy yd w/edge	4VD018JRB1	YES-CSC	Includes bolt on cutting edges.		$ 7,530
General Purpose Bucket 3.00 cy yd w/edge	4VD023JRB1	YES-CSC	Includes bolt on cutting edges.		$ 8,296
Utility Pallet Forks 54 inch tines, 60 inch carriage	4VG73-5A	YES-CSC	Light duty fork, complete with tines and carriage.		$ 3,566
Construction Forks 60 inch tines, 60 inch carriage	4VG75-YA	YES	Construction fork, complete with tines and carriage. and carriage.		$ 6,159
Extendable Boom	4VG02	YES-CSC	3 section boom, full extension 13' 7"		$ 4,464
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - OSS INSTALLED					
Multi-Hydraulic Coupler 416-ISO Picks up ISO profile attachments	500HVDLOSSPZ	YES-CSC	Connects to boom arm & bucket link with existing wheel loader pins. 3rd function hoses and blocks with coupler mount to rear of coupler.		$ 9,295

NOTE:
PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.
For installation assistance, warranty or technical support contact:
JRB Corporation TEL: 330-734-3000 FAX: 330-734-3019

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT		LIST PRICE
WEIGHING SYSTEMS - LOADRIGHT - FIELD INSTALLED						
L2180 Model Weighing System	6WF51A-A	NO	Allows the customer to weigh and accumulate weights on the go. The L2180 Model is a high feature model with an internal memory of up to 30 product totals for shift, day or week	See Note	$	9,421
LP950 Printer	6WF52-B	NO	This printer plugs directly into the Pro Model weighing systems. It provides immediate hard copy data with the addition of time/date and extra load information.	See Note	$	1,862
L2180 Model with Material System	6WF51C-A	NO	Allows the customer to weigh and accumulate weights on the go. The Material management System allows your customer to gather, via electronic means, all of the weighing information that was produced by the L2180 model for the shift. Office hardware is included, permitting the downloading of informaiton into an office computer. The software included allows production of various reports which are able to be output to Word or Excel for futher documenting.	See Note	$	11,834
Ground Slope Compensation Upgrad Kit	6WF51B-A	NO	Enhanced performance accuracy on uneven ground	See Note	$	2,076

NOTE: All equipment will be supplied and installed by your local factory trained Loadrite Distributor. Installation and training is best performed at your customer's location. Please supply ship to address when placing order. Price includes shipping to Loadrite dealer. Call (800)528-5623 to contact your Loadrite Distributor and set up the installation time. The cost of installation is determined by your local Loadrite Dealer/Distributor and will be paid directly to the Loadrite Dealer/Distributor upon satisfactory completion of the work. Installation and calibration takes approximately 7 hours. KA Distributor or customer must provide welder and welding machine for approximately one-half hour. For assistance, parts or warranty contact your Loadrite Distributor or call (800)528-5623.

INTEGRATED 3RD SPOOL MULTI-FUNCTION MONO LEVER - HKX - FIELD INSTALLED

3rd Spool Lever Kit	209-96-A2115	N/A	Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability. Installation inst. Included	Freight Included	$	3,772

NOTE:
For installation assistance, warranty or technical support contact:
HKX TEL: 800-493-5487 FAX: 800-335-5736

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

KOMATSU **WA320-6**

WA320-6 WHEEL LOADER

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and related items:

Air cleaner, dry type, 2 stage, radial sealed
Air conditioner drive pulley
Fan, auto-reverse, hydraulic driven
Electrical shut off w/ key
Engine, KOMATSU SAA6D107E-1, 6 cylinder-turbocharged, air to air after cooled, diesel, Tier 3 emission compliant
Gross HP: 171HP (127kW) / 2000 RPM
Net HP: 167HP (125kW) / 2000 RPM (SAEJ1349) ISO / 9249
Net HP: 156HP (117kW) / 2000 RPM Hydraulic fan at max speed
Engine fuel water separator
Exhaust pipe, curved
Fuel strainer, sediment trap
Starting aid, intake air preheater type

Electrical system:

Alternator, 60 ampere, 24 volt
Back-up alarm
Back-up light, rear
Batteries, 2 x 12 volt, (150 Ah), (1000 CCA)
Horn, electric
Lights
- Stop and tail
- Turn signal, (2 front, 2 rear) with hazard switch
- Working lights, halogen (2 front, high low beam with indicator, fender mount, 2 rear grill mount
- Sealed DT electrical connectors
- Working lights, halogen (2 front) outside of cab mount

Starting motor, 5.5kW direct electric, 24V

Power Train and Controls:

Differentials, torque proportioning, inboard planetary
Parking brake, wet disc type
Service brakes, hydraulic, wet multiple disc type, axle by axle (inboard)
Transmission, hydrostatic, 1 pump, 2 motors, full auto shift with speed range control
Transmission control
- F/R: steering column / loader control lever selectable
- Max speed control: electric, 4 speed F/R
- Traction control: electric, 3 mode

Operator environment:

ROPS Cab, viscous mount (Installed)
- Air conditioner, heater, defroster, pressurizer
- Cigarette lighter / ashtray
- Cup holder
- Dome light
- Electrically heated rear window
- Floormat
- Front & Rear wiper/washer (2 speed intermittent)
- Lunch box storage
- Radio, AM/FM with speakers and antenna
- Rearview mirror, inside & outside cab mount
- Seat, cloth, air suspension type, reclining, with arm rests & head rest and document holder
- Seat belt, retractable, 3" width
- Steering, full hydraulic power, steering wheel tiltable
- Sun Visor
- Wrist rest, adjustable

Hydraulics and Controls:

Two spool valve, mono lever using pilot pressure control
Integrated transmission F/R switch

Equipment Management Monitoring System (EMMS)

Gauges
- Engine water temperature
- Fuel level
- HST oil temperature
- Speedometer MPH

Lights:
- Auxiliary steering (opt.)
- Axle oil temperature
- Battery charge
- Brake oil pressure
- Central warning
- Directional indicator
- Engine oil pressure
- Engine pre heater
- HST oil filter clogging
- Head lamp high beam
- Maintenance
- Parking brake reminder
- Parking brake warning
- Radiator water level
- Steering oil pressure (Auxiliary steering device, opt.)
- Transmission speed range
- Turn signal

LCD Displays:
- Filter / oil replacement time
- HST selection
- Odometer
- Service meter
- Trouble shooting

Special arrangements:

Ambient Temperature Range, -20°C (-4°F) through +50°C (+122°F) at maximum standard elevation of 2,300 meters (7,546 ft.)

Other Standard Equipment:

Automatic boom kick out
Bucket and lift cylinders
Bucket positioner, automatic
Counterweight, standard & additional
Electronically Controlled Suspension System (ECSS)
Fenders, front & partial rear w/ steps
Hand rails, front, LH & RH
KOMTRAX
Lifting eyes
Loader linkage and standard lift boom
Rims for 20.5-25 tires (4 each)
Vandalism Protection
- Caplock & cover for fuel tank
- Padlocks
  - Battery boxes
  - Engine hood side panels & rear grill, lockable
  - Radiator cap cover (bolted)
  - Transfer oil filler cover

Voltage converter (5 amp, 12 volt)

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order timing - Must take if ordered

INDIVIUDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other options
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	
BASE MACHINE						
WA320-6 BASE MACHINE	WA320-6					$ 200,926

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT B -	SPEC B					
ADDED TO BASE MACHINE	WA320-6					$ 200,926
2-spool valve hydraulic control	4WB00					IN BASE
Electronically Controlled Suspension System (ECSS)	6WB93					IN BASE
Rims for 20.5-25 tubeless, 3-piece (set of 4)	2WW2025LZF					IN BASE
Boom - Standard	4WA01					IN BASE
*20.5-R25 XHA L3 Michelin	2WW2025K2T					$ 19,485
SPEC ARRANGEMENT C -	SPEC C					
ADDED TO BASE MACHINE	WA320-6					$ 200,926
3-spool valve hydraulic control	4WB01					$ 6,125
Electronically Controlled Suspension System (ECSS)	6WB93					IN BASE
Limited-slip differential, front & rear (ILOS)	6WF93					$ 4,670
Rims for 20.5-25 tubeless, 3-piece (set of 4)	2WW2025LZF					IN BASE
Boom - Standard	4WA01					IN BASE
*20.5-R25 XHA L3 Michelin	2WW2025K2T					$ 19,485
SPEC ARRANGEMENT D -	SPEC D					
ADDED TO BASE MACHINE	WA320-6					$ 200,926
3-spool valve hydraulic control	4WB01					$ 6,125
Electronically Controlled Suspension System (ECSS)	6WB93					IN BASE
Rims for 20.5-25 tubeless, 3-piece (set of 4)	2WW2025LZF					IN BASE
Boom - Standard	4WA01					IN BASE
*20.5-R25 XHA L3 Michelin	2WW2025K2T					$ 19,485

** Only items that can be changed within spec arrangements*

SPECIAL ARRANGEMENTS						
HIGHLIFT ARRANGEMENT						
WA320-6 Base machine	WA320-6					$ 200,926
Boom for Highlift (ILOS)	4WA02	NO	14 Weeks	X		$ 10,820
Highlift bucket cylinder (ILOS)	4WL83-X	NO	14 Weeks	X		$ 875

'3.0 cu yd bucket, 4WD021EBBA should be ordered with this arrangement

NOTE: Hightlift Arrangement with Hydraulic Adapter kit, 4VB01 requires a SEST request.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
WASTE HANDLER ARRANGEMENT A						
*** CONTACT CUSTOMER SUPPORT FOR LEADTIME ***						
Base Machine	WA320-6					$ 200,926
REQUIRED BASE MACHINE OPTIONS						
• Limited slip differential	6WF93					$ 4,670
• Engine pre-cleaner, Turbo II	6WL48T-A					$ 698
• Wide Core Radiator	2WJ05					$ 1,268
• Swing Out Fan Latch	6WH65B					$ 226
• Waste Package A	WA320-6WHA					$ (4,435)
Waste Package A Discount	WA320-Deduct A	NA	8 Weeks		Z, A	
Guard, Front Window	6WM81A-BOSS	NA	8 Weeks		A	$ 2,609
Guard, Axle Seal	6WM81H-BOSS	NA	8 Weeks		A	$ 3,840
Guard, Rear Light	6WM81J-BOSS	NA	8 Weeks		A	$ 1,160
Guard, Fuel Tank	6WM81B-BOSS	NA	8 Weeks		A	$ 3,312
Guard, Hydraulic Tank	6WM81C-BOSS	NA	8 Weeks		A	$ 2,251
Guard, Power Train	6WM81D-BOSS	NA	8 Weeks		A	$ 3,705
Guard, Front Frame bottom	6WM81E-BOSS	NA	8 Weeks		A	$ 2,993
Guard, Front Light with light	6WM81K-BOSS	NA	8 Weeks		A	$ 1,402
Guard, Boom Cylinder Hose	6WM81L-BOSS	NA	8 Weeks		A	$ 2,213
Front Step Unit	6WM81Q-BOSS	NA	8 Weeks		A	$ 1,282
Cooling Screens	6WM81R-GOSS	NA	8 Weeks		A	$ 6,001
Guard Handling Charge	WA320-OSS	NA	8 Weeks		A	$ 1,983
WASTE HANDLER ARRANGEMENT B						
*** CONTACT CUSTOMER SUPPORT FOR LEADTIME ***						
Base Machine	WA320-6					$ 200,926
REQUIRED BASE MACHINE OPTIONS						
• Limited slip differential	6WF93					$ 4,670
• Engine pre-cleaner, Turbo II	6WL48T-A					$ 698
• Wide Core Radiator	2WJ05					$ 1,268
• Swing Out Fan Latch	6WH65B					$ 226
• Waste Package B	WA320-6WHB					$ (2,771)
Waste Package B Discount	WA320-DeductB	NA	8 Weeks		Z, A	
Cooling Screens	6WM81R-GOSS	NA	8 Weeks		A	$ 6,001
Guard, Axle Seal	6WM81H-BOSS	NA	8 Weeks		A	$ 3,840
Guard, Fuel Tank	6WM81B-BOSS	NA	8 Weeks		A	$ 3,312
Guard, Hydraulic Tank	6WM81C-BOSS	NA	8 Weeks		A	$ 2,251
Guard, Power Train	6WM81D-BOSS	NA	8 Weeks		A	$ 3,705
Guard, Front Frame bottom	6WM81E-BOSS	NA	8 Weeks		A	$ 2,993
Guard, Boom Cylinder Hose	6WM81L-BOSS	NA	8 Weeks		A	$ 2,213
Guard Handling Charge	WA320-OSS	NA	8 Weeks		A	$ 1,983

Note: Additional guarding can be added to this package if required

OPTIONAL EQUIPMENT 1
***** Select one item from each group *****

"IN BASE" items should not be listed on P.O. They are automatically included with the base machine.

RIMS ONLY, LESS TIRES (Set of 4) SN					
Rims for 20.5-25, or 550/65, tires tubeless	2WW2025LZF	SP	A	Z	IN BASE
Less rims + handling charge	2WW999	NO	C	Z	N/C

NOTE:
When machine is ordered with Rims only, 2VW2025LZF, and tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BIAS / RADIAL TIRES / TIRES ONLY (S1)						
20.5-25, 16PR, L3	2WW2025L0T	YES-CSC		C	Z	$ 11,395
RADIAL TIRES						
20.5-R25 VUT L2 Bridgestone	2WW2025R1T	YES		C	Z	$ 15,147
20.5-R25 XTLA L2 Michelin	2WW2025R2T	YES		C	Z	$ 16,663
20.5-R25 XHA L3 Michelin	2WW2025K2T	SP		C	Z	$ 19,485
20.5-R25 VMT L3 Bridgestone	2WW2025R4T	YES		C	Z	$ 17,742
20.5-R25 X-SNOPLUS L2 Michelin	2WW2025RST	YES-CSC	8 Weeks	C	Z	$ 20,403
HYDRAULICS (S1)						
2-Spool valve with mono lever, standard Included in base machine.	4WB00	SP		A	Z	IN BASE
3-Spool valve (ILOS) • 3-spool valve, add-on type • Lever for third spool • Piping for third spool	4WB01	SP		A	Z	$ 6,125
OPERATOR'S SEAT (S1)						
Seat, Air ride, suspension	2AD38	SP		A	Z	IN BASE
ROPS CAB (S1)						
ROPS Cab • Air conditioner, heater, defroster, pressuizer • Cigarette lighter / ashtray • Cup holder • Dome light • Floormat • Front & Rear wiper / washer (2 speed intermittent) • Lunch box storage • Rearview mirror, inside & outside mount • Seat, air suspension type, reclining, with arm rests & head rest (cloth) • Seat belt, 3" width • Steering, full hydraulic power, steering wheel tiltable • Sun visor • Wrist rest	2WP11A	SP		A	Z	IN BASE

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT 2						
***** Item selected from group as needed *****						
BUCKETS (N1)						
Stockpile bucket, 3.7 cu yd	4WD026SBBD	YES -CSC	8 Weeks	C	A	$ 10,267
Excavating bucket, 3.0 cu yd, straight edge type	4WD021EBBA	YES		C	A	$ 8,940
Light material bucket, 4.2 cu yd	4WD030LPBB	YES -CSC	8 Weeks	C	A	$ 11,352
NOTE: Stated capacity is for buckets with cutting edge.						
BUCKET ATTACHMENTS (N1)						
Reversible cutting edge, bolt-on	4WE11-D	YES		C	A	$ 1,029
Bucket teeth, Hensley	4WE03-X	YES -CSC	8 Weeks	C	A	$ 2,022
NOTE: Not for JRB buckets						
AUXILIARY STEERING (NN)						
Auxiliary steering, ground driven with indicator	6WC02	NO	14 Weeks	X	Z	$ 4,035
AUXILIARY EQUIPMENT (NN)						
Engine pre-cleaner, Turbo II	6WL48T-A	YES		C	A	$ 698
Fenders:	6WM63	YES		C	Z	$ 2,000
• Rear, full, includes front & rear mud guards						
Limited slip differential, front & rear (LSD) (ILOS)	6WF93	SP		A	Z	$ 4,670
Wide Core Radiator* (ILOS)	2WJ05	YES	14 Weeks	X	Z	$ 1,268
** Requires 6wH65B*						
Please contact Customer Support for availability						
Swingout Fan Latch**	6WH65B	YES	14 Weeks	X	Z	$ 226
** Requires 2wJ05						
GUARDING (NN)						
Guard, Front Window *	6WM81A-BOSS	NA	8 Weeks		A	$ 2,609
Guard, Axle Seal *	6WM81H-BOSS	NA	8 Weeks		A	$ 3,840
Guard, Rear Light *	6WM81J-BOSS	NA	8 Weeks		A	$ 1,160
Guard, Fuel Tank *	6WM81B-BOSS	NA	8 Weeks		A	$ 3,312
Guard, Hydraulic Tank *	6WM81C-BOSS	NA	8 Weeks		A	$ 2,251
Guard, Power Train *	6WM81D-BOSS	NA	8 Weeks		A	$ 3,705
Guard, Front Frame bottom *	6WM81E-BOSS	NA	8 Weeks		A	$ 2,993
Guard, Front Light with light *	6WM81K-BOSS	NA	8 Weeks		A	$ 1,402
Guard, Boom Cylinder Hose *	6WM81L-BOSS	NA	8 Weeks		A	$ 2,213
Front Step Unit *	6WM81Q-BOSS	NA	8 Weeks		A	$ 1,282
Cooling Screens *	6WM81R-GOSS	NA	8 Weeks		A	$ 6,001
**Note: Guard Handling Charge must be ordered once with one or more of the Guarding Options.*						
Guard Handling Charge *	WA320-OSS	NA	8 Weeks		A	$ 1,983

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
FIELD INSTALLED ATTACHMENTS (NN)						
Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.						
Hydraulic Adapter Kit, 3rd spool, add-on to* installed 2 spool - 2 lever valve (stacked assembly)	7WB63-G	NA			C	$ 851
Hydraulic Adapter Kit, 3rd lever for 2 lever controls* and piping	7WB61-E	NA			C	$ 2,488
**Note: Both 7WB63-G and 7WB61-E must be ordered when field installing the 3rd spool valve.*						
Hydraulic adapter kit for broom*	6WX69-A	NA	8 Weeks		A	$ 1,790
Hydraulic Adapter Kit, 3rd lever for 2 lever controls*						
• Switches for water pump and broom angle						
NOTE: Must also order Hydraulic Kit, 4WB01						
Guard, Front Window	6WM81A-B	NA	8 Weeks		A	$ 2,296
Guard, Axle Seal	6WM81H-B	NA	8 Weeks		A	$ 2,843
Guard, Rear Light	6WM81J-B	NA	8 Weeks		A	$ 1,075
Guard, Fuel Tank	6WM81B-B	NA	8 Weeks		A	$ 2,726
Guard, Hydraulic Tank	6WM81C-B	NA	8 Weeks		A	$ 1,771
Guard, Power Train	6WM81D-B	NA	8 Weeks		A	$ 3,006
Guard, Front Frame bottom	6WM81E-B	NA	8 Weeks		A	$ 2,252
Guard, Front Light with light	6WM81K-B	NA	8 Weeks		A	$ 1,180
Guard, Boom Cylinder Hose	6WM81L-B	NA	8 Weeks		A	$ 1,426
Front Step Unit	6WM81Q-B	NA	8 Weeks		A	$ 1,205
Cooling Screen Package	6WM81R-G	NA	8 Weeks		A	$ 3,162
Radio Field Kit, AM/FM/WB cd player with aux input	6WB16B-A	N/A	8 Weeks		B	$ 721

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;
https://www.komatsuamerica.net/

ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	LIST PRICE
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - FIELD INSTALLED					
Hydraulic Quick Coupler (500HV) Picks up JRB profile attachments	4WC01-5YA	YES	For installation with standard 2-spool plumbing. Connects to boom arm & bucket link with existing wheel loader pins which are not ncluded. Includes controls, plumbing, valve, wiring, decal and hardware		$ 5,145
Multi-Hydraulic Coupler 416-ISO Picks up ISO profile attachments	500HVDL	YES-CSC	For installation with standard 2-spool plumbing. Connects to boom arm & bucket link with existing wheel loader pins which are not ncluded. Includes controls, plumbing, valve, wiring, decal and hardware		$ 8,187
Third Function Jumper Hose Kit	91T0081	YES-CSC	Connects loader 3rd function plumbing to coupler		$ 409
General Purpose Bucket 3.50 cy yd w/edge	4WD028JRB1	YES	Includes bolt on cutting edges.		$ 8,903
Utility Pallet Forks 54 inch tines, 60 inch carriage	4VG73-5A	YES-CSC	Light duty fork, complete with tines and carriage. and carriage.		$ 3,509
Construction Forks 60 inch tines, 60 inch carriage	4VG75-YA	YES	Construction fork, complete with tines and carriage. and carriage.		$ 6,061
Extendable Boom	4VG02-D	YES-CSC	3 section boom, full extension 13' 7"		$ 4,393
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - OSS INSTALLED					
Hydraulic Quick Coupler (500HV) Picks up JRB profile attachments	4WC01-5AOSS	YES-CSC	For installation with standard 2-spool plumbing.		$ 7,154
Multi-Hydraulic Coupler 416-ISO Picks up ISO profile attachments	500HVDLOSS	YES-CSC	For installation with standard 2-spool plumbing.		$ 10,410
Third Function Jumper Hose Kit	91T0081OSS	YES-CSC	Connects loader 3rd function plumbing to coupler		$ 618
Hydraulic Kit, Quick Coupler	91T1329OSS	YES-CSC	Quick coupler hydraulic kit only		$ 3,346

NOTE:
PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.
For installation assistance, warranty or technical support contact:
JRB Corporation TEL: 330-734-3000 FAX: 330-734-3019

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	LIST PRICE
WEIGHING SYSTEMS - LOADRIGHT - FIELD INSTALLED					
L2180 Model Weighing System	6WF51A-A	NO	Allows the customer to weigh and accumulate weights on the go. The L2180 Model is a high feature model with an internal memory of up to 30 product totals for shift, day or week	See Note	$ 9,278
LP950 Printer	6WF52-B	NO	This printer plugs directly into the Pro Model weighing systems. It provides immediate hard copy data with the addition of time/date and extra load information.	See Note	$ 1,833
L2180 Model with Material System	6WF51C-A	NO	Allows the customer to weigh and accumulate weights on the go. The Material management System allows your customer to gather, via electronic means, all of the weighing information that was produced by the L2180 model for the shift. Office hardware is included, permitting the downloading of informaiton into an office computer. The software included allows production of various reports which are able to be output to Word or Excel for futher documenting.	See Note	$ 11,655
Ground Slope Compensation Upgrad Kit	6WF51B-A	NO	Enhanced performance accuracy on uneven ground	See Note	$ 2,045

NOTE: All equipment will be supplied and installed by your local factory trained Loadrite Distributor. Installation and training is best performed at your customer's location. Please supply ship to address when placing order. Price includes shipping o Loadrite dealer. Call (800)528-5623 to contact your Loadrite Distributor and set up the installation time. The cost of installation is determined by your local Loadrite Dealer/Distributor and will be paid directly to the Loadrite Dealer/Distributor upon satisfactory completion of the work. Installation and calibration takes approximately 7 hours. KA Distributor or customer must provide welder and welding machine for approximately one-half hour. For assistance, parts or warranty contact your Loadrite Distributor or call (800)528-5623.

INTEGRATED 3RD SPOOL MULTI-FUNCTION MONO LEVER - HKX - FIELD INSTALLED					
3rd Spool Lever Kit	209-96-A2116	N/A	Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability. Installation inst. Included Requires 3rd spool valve sales code 4WB01	Freight Included	$ 3,713

NOTE:
For installation assistance, warranty or technical support contact:
HKX TEL: 800-493-5487 FAX: 800-335-5736

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

KOMATSU **WA320PZ-6**

WA320PZ-6 PARALLEL TOOL CARRIER

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and related items:

Air cleaner, dry type, 2 stage, radial sealed
Air conditioner drive pulley
Fan, auto-reverse, hydraulic driven
Electrical shut off w/ key
Engine, KOMATSU SAA6D107E-1, 6 cylinder-turbocharged, air to air after cooled, diesel, Tier 3 emission compliant
Gross HP: 171HP (127kW) / 2000 RPM
Net HP: 167HP (125kW) / 2000 RPM (SAEJ1349) ISO / 9249
Net HP: 156HP (117kW) / 2000 RPM Hydraulic fan at max speed
Engine fuel water separator
Exhaust pipe, curved
Fuel strainer, sediment trap
Starting aid, intake air preheater type

Electrical system:

Alternator, 60 ampere, 24 volt
Back-up alarm
Back-up light, rear
Batteries, 2 x 12 volt, (140 Ah), (930 CCA)
Horn, electric
Lights
- Stop and tail
- Turn signal, (2 front, 2 rear) with hazard switch
- Working lights, halogen (2 front, high low beam with indicator, fender mount, 2 rear grill mount
- Sealed DT electrical connectors
- Working lights, halogen (2 front) outside of cab mount

Starting motor, 5.5kW direct electric, 24V

Power Train and Controls:

Differentials, torque proportioning, inboard planetary
Parking brake, wet disc type
Service brakes, hydraulic, wet multiple disc type, axle by axle (inboard)
Transmission, hydrostatic, 1 pump, 2 motors, full auto shift with speed range control
Transmission control
- F/R: steering column / loader control lever selectable
- Max speed control: electric, 4 speed F/R
- Traction control: electric, 3 mode

Operator environment:

ROPS Cab, viscous mount (Installed)
- Air conditioner, heater, defroster, pressurizer
- Cigarette lighter / ashtray
- Cup holder
- Dome light
- Electrically heated rear window
- Floormat
- Front & Rear wiper/washer (2 speed intermittent)
- Lunch box storage
- Radio, AM/FM with speakers and antenna
- Rearview mirror, inside & outside cab mount
- Seat, cloth, air suspension type, reclining, with arm rests & head rest and document holder
- Seat belt, retractable, 3" width
- Steering, full hydraulic power, steering wheel tiltable
- Sun Visor
- Wrist rest, adjustable

Hydraulics and Controls:

Three spool valve, mono lever plus 1 using pilot pressure control
Integrated transmission F/R switch

Equipment Management Monitoring System (EMMS)

Gauges
- Engine water temperature
- Fuel level
- HST oil temperature
- Speedometer MPH

Lights:
- Auxiliary steering (opt.)
- Axle oil temperature
- Battery charge
- Brake oil pressure
- Central warning
- Directional indicator
- Engine oil pressure
- Engine pre heater
- HST oil filter clogging
- Head lamp high beam
- Maintenance
- Parking brake reminder
- Parking brake warning
- Radiator water level
- Steering oil pressure (Auxiliary steering device, opt.)
- Transmission speed range
- Turn signal

LCD Displays:
- Filter / oil replacement time
- HST selection
- Odometer
- Service meter
- Trouble shooting

Special arrangements:

Ambient Temperature Range, -20°C (-4°F) through +50°C (+122°F) at maximum standard elevation of 2,300 meters (7,546 ft.)

Other Standard Equipment:

Automatic boom kick out
Bucket and lift cylinders
Bucket positioner, automatic, 2 position setting (bicket / fork)
Counterweight, standard & additional
Electronically Controlled Suspension System (ECSS)
Fenders, front & partial rear w/ steps
Hand rails, front, LH & RH
Hydraulic quick coupler, JRB compatible
KOMTRAX
Lifting eyes
Parallel loader linkage and standard lift boom
Rims for 20.5-25 tires (4 each)
Vandalism Protection
- Caplock & cover for fuel tank
- Padlocks
  - Battery boxes
  - Engine hood side panels & rear grill, lockable
  - Radiator cap cover (bolted)
  - Transfer oil filler cover

Voltage converter (5 amp, 12 volt)

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order timing - Must take if ordered

INDIVIUDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other options
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)		

DESCRIPTION		SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE							
WA320PZ-6	BASE MACHINE	WA320PZ-6					$ 221,996

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT B -	SPEC B					
WA320PZ-6	WA320PZ-6					$ 221,996
ROPS cab	2WP11A					IN BASE
Rims for 20.5-25 tires	2WW2025LZF					IN BASE
Radiator, std.	2WJ01					IN BASE
3-spool valve hydraulic control	4WB01					IN BASE
Electronically Controlled Suspension System (ECSS)	6WB93					IN BASE
*20.5-R25 XHA L3 Michelin	2WW2025K2T					$ 19,162
*Komatsu Hydraulic Quick Coupler	4WC02					IN BASE
SPEC ARRANGEMENT C -	SPEC C					
WA320PZ-6	WA320PZ-6					$ 221,996
ROPS cab	2WP11A					IN BASE
Rims for 20.5-25 tires	2WW2025LZF					IN BASE
Radiator, std.	2WJ01					IN BASE
3-spool valve hydraulic control	4WB01					IN BASE
Electronically Controlled Suspension System (ECSS)	6WB93					IN BASE
Limited Slip Differential, front & rear	6WF93					$ 4,762
*20.5-R25 XHA L3 Michelin	2WW2025K2T					$ 19,162
*Komatsu Hydraulic Quick Coupler	4WC02					IN BASE

* Only items that can be changed within spec arrangements

SPECIAL ARRANGEMENTS

WASTE HANDLER ARRANGEMENT A

*** CONTACT CUSTOMER SUPPORT FOR LEADTIME ***

Base Machine	WA320PZ					$ 221,996
REQUIRED BASE MACHINE OPTIONS						
• Limited slip differential	6WF93					$ 4,762
• Engine pre-cleaner, Turbo II	6WL48T-A					$ 713
• Wide Core Radiator	2WJ05					$ 1,293
• Swing Out Fan Latch	6WH65B					$ 230
• Waste Package A	WA320PZ-6WHA					$ (4,521)
Waste Package A Discount	WA320PZ-Deduct A	NA	8 Weeks		Z, A	
Guard, Front Window	6WM81A-BPZOSS	NA	8 Weeks		A	$ 2,652
Guard, Axle Seal	6WM81H-BOSS	NA	8 Weeks		A	$ 3,915
Guard, Rear Light	6WM81J-BOSS	NA	8 Weeks		A	$ 1,183
Guard, Fuel Tank	6WM81B-BOSS	NA	8 Weeks		A	$ 3,365
Guard, Hydraulic Tank	6WM81C-BOSS	NA	8 Weeks		A	$ 2,295
Guard, Power Train	6WM81D-BOSS	NA	8 Weeks		A	$ 3,777
Guard, Front Frame bottom	6WM81E-BOSS	NA	8 Weeks		A	$ 3,051
Guard, Front Light with light	6WM81K-BOSS	NA	8 Weeks		A	$ 1,430
Guard, Boom Cylinder Hose	6WM81L-BOSS	NA	8 Weeks		A	$ 2,256
Front Step Unit	6WM81Q-BOSS	NA	8 Weeks		A	$ 1,306
Cooling Screens	6WM81R-GOSS	NA	8 Weeks		A	$ 6,118
Guard Handling Charge	WA320PZ-OSS	NA	8 Weeks		A	$ 2,021

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
WASTE HANDLER ARRANGEMENT B						
*** CONTACT CUSTOMER SUPPORT FOR LEADTIME ***						
Base Machine	WA320PZ-6					$ 221,996
REQUIRED BASE MACHINE OPTIONS						
• Limited slip differential	6WF93					$ 4,762
• Engine pre-cleaner, Turbo II	6WL48T-A					$ 713
• Wide Core Radiator	2WJ05					$ 1,293
• Swing Out Fan Latch	6WH65B					$ 230
• Waste Package B	WA320PZ-6WHB					$ (2,826)
Waste Package B Discount	WA320PZ-DeductB	NA	8 Weeks		Z, A	
Cooling Screens	6WM81R-GOSS	NA	8 Weeks		A	$ 6,118
Guard, Axle Seal	6WM81H-BOSS	NA	8 Weeks		A	$ 3,915
Guard, Fuel Tank	6WM81B-BOSS	NA	8 Weeks		A	$ 3,365
Guard, Hydraulic Tank	6WM81C-BOSS	NA	8 Weeks		A	$ 2,295
Guard, Power Train	6WM81D-BOSS	NA	8 Weeks		A	$ 3,777
Guard, Front Frame bottom	6WM81E-BOSS	NA	8 Weeks		A	$ 3,051
Guard, Boom Cylinder Hose	6WM81L-BOSS	NA	8 Weeks		A	$ 2,256
Guard Handling Charge	WA320PZ-OSS	NA	8 Weeks		A	$ 2,021
Note: Additional guarding can be added to this package if required						

OPTIONAL EQUIPMENT 1
***** Select one item from each group *****

"IN BASE" items should not be listed on P.O. They are automatically included with the base machine.

RIMS ONLY, LESS TIRES (Set of 4) SN						
Rims for 20.5-25 tires, tubeless	2WW2025LZF	SP		A	Z	IN BASE
Less rims + handling charge	2WW999	NO		C	Z	N/C

NOTE:
When machine is ordered with Rims only, 2VW2025LZF, and tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.

BIAS / RADIAL TIRES / TIRES ONLY (S1)						
RADIAL TIRES ONLY						
20.5-R25 XLTA L2 Michelin	2WW2025R2T	YES		C	Z	$ 16,663
20.5-R25 XHA L3 Michelin	2WW2025K2T	SP		C	Z	$ 19,162
20.5-R25 VMT L3 Bridgestone	2WW2025R4T	YES		C	Z	$ 17,742
HYDRAULIC QUICK COUPLERS (S1)						
Komatsu Hydraulic Quick Coupler	4WC02	SP		C	Z	IN BASE
Less Hydraulic Quick Coupler*	4WC999	YES-CSC		C	Z	$ (7,897)
NOTE: This code is to be used for ordering the WA320PZ-6 without the Komatsu Standard Quick Coupler.						
RADIATOR (S1)						
Radiator, std.	2WJ01	SP		A	Z	IN BASE
Wide core radiator (ILOS)	2WJ05	NO	18 weeks	X	Z	$ 1,293
HYDRAULICS (S1)						
3-Spool valve (ILOS)	4WB01	SP		A	Z	IN BASE
• 3-spool valve, add-on type						
• Lever for third spool						
• Piping for third spool						

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
ROPS CAB (S1)						
ROPS Cab	2VP11A	SP		A	Z	IN BASE
• Air conditioner, heater, defroster, pressuizer						
• Cigarette lighter / ashtray						
• Cup holder						
• Dome light						
• Floormat						
• Front & Rear wiper / washer (2 speed intermittent)						
• Lunch box storage						
• Rearview mirror, inside & outside mount						
• Seat, air suspension type, reclining, with arm rests & head rest (cloth)						
• Seat belt, 3" width						
• Steering, full hydraulic power, steering wheel tiltable						
• Sun visor						
• Wrist rest						
OPTIONAL EQUIPMENT 2						
***** Item selected from group as needed *****						
AUXILIARY STEERING (NN)						
Auxiliary steering, ground driven with indicator	6WC02	NO	14 Weeks	X	Z	$ 4,114
AUXILIARY EQUIPMENT (NN)						
Fenders	6WM63	YES		C	Z	$ 2,039
• Rear, full, front & rear includes mud guards						
Limited slip differential, front and rear (LSD) (ILOS)	6WF93	SP		A	Z	$ 4,762
GUARDING (NN)						
Guard, Front Window *	6WM81A-BPZOSS	NA	8 Weeks		A	$ 2,652
Guard, Axle Seal *	6WM81H-BOSS	NA	8 Weeks		A	$ 3,915
Guard, Rear Light *	6WM81J-BOSS	NA	8 Weeks		A	$ 1,183
Guard, Fuel Tank *	6WM81B-BOSS	NA	8 Weeks		A	$ 3,365
Guard, Hydraulic Tank *	6WM81C-BOSS	NA	8 Weeks		A	$ 2,295
Guard, Power Train *	6WM81D-BOSS	NA	8 Weeks		A	$ 3,777
Guard, Front Frame bottom *	6WM81E-BOSS	NA	8 Weeks		A	$ 3,051
Guard, Front Light with light *	6WM81K-BOSS	NA	8 Weeks		A	$ 1,430
Guard, Boom Cylinder Hose *	6WM81L-BOSS	NA	8 Weeks		A	$ 2,256
Front Step Unit *	6WM81Q-BOSS	NA	8 Weeks		A	$ 1,306
Cooling Screens *	6WM81R-GOSS	NA	8 Weeks		A	$ 6,118
**Note: Guard Handling Charge must be ordered once with one or more of the Guarding Options.*						
Guard Handling Charge *	WA320PZ-OSS	NA	8 Weeks		A	$ 2,021

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
FIELD INSTALLED ATTACHMENTS (NN)							
Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.							
Engine Pre-cleaner, Turbo II for field	6WL48T-A	N/A			A	$	713
Hydraulic adapter kit for broom*	6WX69-B	N/A	8 Weeks		A	$	1,826
• Detent mechanism (hold) for third spool							
• Switches for water pump and broom angle							
Guard, Front Window	6WM81A-B	NA	8 Weeks		A	$	2,332
Guard, Axle Seal	6WM81H-B	NA	8 Weeks		A	$	2,899
Guard, Rear Light	6WM81J-B	NA	8 Weeks		A	$	1,097
Guard, Fuel Tank	6WM81B-B	NA	8 Weeks		A	$	2,770
Guard, Hydraulic Tank	6WM81C-B	NA	8 Weeks		A	$	1,806
Guard, Power Train	6WM81D-B	NA	8 Weeks		A	$	3,064
Guard, Front Frame bottom	6WM81E-B	NA	8 Weeks		A	$	2,296
Guard, Front Light with light	6WM81K-B	NA	8 Weeks		A	$	1,203
Guard, Boom Cylinder Hose	6WM81L-B	NA	8 Weeks		A	$	1,455
Front Step Unit	6WM81Q-B	NA	8 Weeks		A	$	1,228
Cooling Screen Package	6WM81R-G	NA	8 Weeks		A	$	3,224
Radio Field Kit, AM/FM/WB cd player with aux input	6WB16B-A	N/A	8 Weeks		B	$	721

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
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https://www.komatsuamerica.net/

ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	LIST PRICE
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - FIELD INSTALLED					
Multi-Hydraulic Coupler 416-ISO Picks up ISO profile attachments	500HVDLPZ	YES-CSC	Connects to boom arm & bucket link with existing wheel loader pins which are not ncluded. 3rd function hose and block with coupler mount to rear of coupler.		$ 7,120
Light Material Bucket 3.50 cy yd w/edge	4WD028JRB5	YES-CSC	Material weight up to 2500 lbs per cu yd. Includes bolt on cutting edge.		$ 8,665
General Purpose Bucket 3.25 cy yd w/edge	4WD025JRB4	YES	Material weight up to 2700 lbs per cu yd. Includes bolt on cutting edge.		$ 8,312
Utility Pallet Forks 54 inch tines, 60 inch carriage	4VG73-5A	YES-CSC	Light duty fork, complete with tines and carriage. and carriage.		$ 3,566
Construction Forks 60 inch tines, 60 inch carriage	4VG75-YA	YES	Construction fork, complete with tines and carriage.		$ 6,159
Extendable Boom	4VG02	YES-CSC	3 section boom, full extension 13' 7"		$ 4,464
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - OSS INSTALLED					
Multi-Hydraulic Coupler 416-ISO Picks up ISO profile attachments	500HVDLOSSPZ	YES	Connects to boom arm & bucket link with existing wheel loader pins. 3rd function hoses and blocks with coupler mount to rear of coupler.		$ 9,295

NOTE:
PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.
For installation assistance, warranty or technical support contact:
JRB Corporation TEL: 330-734-3000 FAX: 330-734-3019

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	LIST PRICE
WEIGHING SYSTEMS - LOADRIGHT - FIELD INSTALLED					
L2180 Model Weighing System	6WF51A-A	NO	Allows the customer to weigh and accumulate weights on the go. The L2180 Model is a high feature model with an internal memory of up to 30 product totals for shift, day or week	See Note	$ 9,453
LP950 Printer	6WF52-B	NO	This printer plugs directly into the Pro Model weighing systems. It provides immediate hard copy data with the addition of time/date and extra load information.	See Note	$ 1,868
L2180 Model with Material System	6WF51C-A	NO	Allows the customer to weigh and accumulate weights on the go. The Material management System allows your customer to gather, via electronic means, all of the weighing information that was produced by the L2180 model for the shift. Office hardware is included, permitting the downloading of informaiton into an office computer. The software included allows production of various reports which are able to be output to Word or Excel for futher documenting.	See Note	$ 11,875
Ground Slope Compensation Upgrad Kit	6WF51B-A	NO	Enhanced performance accuracy on uneven ground	See Note	$ 2,045

NOTE: All equipment will be supplied and installed by your local factory trained Loadrite Distributor. Installation and training is best performed at your customer's location. Please supply ship to address when placing order. Price includes shipping to Loadrite dealer. Call (800)528-5623 to contact your Loadrite Distributor and set up the installation time. The cost of installation is determined by your local Loadrite Dealer/Distributor and will be paid directly to the Loadrite Dealer/Distributor upon satisfactory completion of the work. Installation and calibration takes approximately 7 hours. KA Distributor or customer must provide welder and welding machine for approximately one-half hour. For assistance, parts or warranty contact your Loadrite Distributor or call (800)528-5623.

INTEGRATED 3RD SPOOL MULTI-FUNCTION MONO LEVER - HKX - FIELD INSTALLED

3rd Spool Lever Kit	209-96-A2117	N/A	Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability. Installation inst. Included	Freight Included	$ 3,772

NOTE:
For installation assistance, warranty or technical support contact:
HKX TEL: 800-493-5487 FAX: 800-335-5736

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

Standard Equipment for Base Machine

Engine and related items:

Air cleaner, dry-type, two stage, radial sealed
Engine shut-off system, electric with key
Engine, Komatsu SAA6D107E-2, 6 cylinder, turbocharged, air to air after cooled, direct injection Tier 4 Interim emissions certified, diesel
Gross HP: 192 HP (143 kW) / 2100 RPM
Net HP: 191 HP (142 kW) / 2100 RPM (ISO 9249 / SAEJ 1349)
Exhaust pipe, curved
Fan, auto-reversing, hydraulic-driven
KDPF - After-Treatment Assembly Consisting of KDOC and KCSF
Komatsu Auto Idle Shutdown
Starting aid, intake manifold preheater
Two mode engine power select system

Electrical system:

Alternator, 60 ampere, 24 volt
Back-up alarm
Batteries, 2 x 12 volt (150 Ah) (1000 CCA)
Battery disconnect switch
Horn, electric
Lights
- Back-up light, rear, LED
- Stop and tail, LED
- Turn signal, (2 front, 2 rear) with hazard switch
- Working lights, halogen (2 front, high low beam with indicator, fender mount, 2 rear grill mount
- Working lights, halogen (2 front) outside of cab mount

Sealed DT electrical connectors
Starting motor, 7.5kW direct electric, 24V

Power Train and Controls:

Differentials, conventional, inboard planetary
Lock-up torque converter
Parking brake, wet multiple disc
Service brakes, hydraulic, wet multiple disc, axle by axle (inboard)
Transmission control, electric with kick-down switch
Transmission, full power shift automatic, F4-R4
softshift, countershaft with four mode select system

Operator environment:

Cab, (ROPS/FOPS) (installed), includes; adjustable arm rests, adjustable work equipment levers, cigarette lighter/ ashtray, dome light, electrically heated rear window, air conditioner / heater / defroster / pressurizer, floor mat, front (intermittent) and rear wiper/washer, rearview mirrors (2 outside, 2 inside), right hand and left hand door access with steps and sunvisor
Hydraulic control, 2 spool (boom/bucket), 2 lever EPC fingertip control
Monitor, 7 inch, LCD, color
Radio, AM/FM with speakers and auxiliary jack
Rear view monitor
Seat, heated air suspension type, reclining with armrests (fabric)
Seat belt, 3" width, retractable
Steering wheel, tiltable, telescopic

Equipment Management Monitoring System (EMMS)

Monitor: Multi-fuction, 7 inch, LCD, color high-resolution Warning Message System with Descriptions

Gauges
- Engine water temperature
- ECO
- Fuel level
- Hydraulic oil temperature
- Speedometer / Tachometer
- Torque Converter Temperature

Pilot Lights
- Auxiliary steering (opt.)
- Auto Shift
- Boom Positioner
- Brake oil pressure
- Central warning
- Cooling fan reverse
- Directional indicator
- ECSS
- Engine oil pressure
- Engine power mode
- Engine pre heater
- Head lamp high beam
- KDPF restriction indicator
- Komtrax message
- Parking brake warning
- Seat belt caution
- Shift hold
- Steering oil pressure
- Torque converter lock-up
- Transmission speed range
- Turn signal
- Work equipment lock warning

Special arrangements:

Ambient Temperature Range, -20°C (-4°F) through +45°C (+113°F) at maximum standard elevation of 2,300 meters (7,546 ft.)

Other Standard Equipment:

Boom kick-out, automatic, in-cab adjustable
Boom lift cylinders
Boom, Standard
Bucket tilt cylinder
Bucket positioner, automatic, in-cab adjustable
Centralized grease banks
Counterweight, standard and additional
Electronically Controlled Suspension System (ECSS)
Fenders, full front & partial rear
Hand rails, front, LH & RH
KOMTRAX, Level 4
Lifting eyes
Provision for Quick Coupler
Rims for 23.5-25 tires (4 each)
Vandalism Protection:
- Caplock & cover for fuel tank
- Padlocks
  - Battery boxes
  - Engine hood side panels & rear grill, lockable
  - Hydraulic oil tank
  - Radiator cap cover (bolted)
  - Transmission oil filler cover

Voltage converters 2 - 12 V and 12 amp (total)

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

MANUFACTURING FLEX CODE DESCRIPTION (Pending option availability):

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order timing - Must take if ordered

INDIVIUDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other optic
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
BASE MACHINE						
WA380-7 BASE MACHINE	WA380-7					$ 272,484

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT A	SPEC A					
ADDED TO BASE MACHINE	WA380-7					$ 272,484
2-spool valve, *2 lever control*	4WB00					IN BASE
Boom, Standard	4WA01					IN BASE
Bucket Cylinder, Standard	4WL80					IN BASE
Engine intake, standard	6WL41					IN BASE
Counterweight, additional	4WL01-Q					IN BASE
Rims only for 23.5-25 tubeless tires	2WW2325XZA					IN BASE
23.5-R25 XHA2 L3 Michelin (Set of 4)	2WW2325X3T					$ 25,839

* Only items that can be changed within spec arrangements

NOTE: 2 lever control can be changed within this spec arrangement with Multifunction monolever (2WN52) for 2 spool valve control.
NOTE: Engine intake, standard can be changed within this spec arrangement with Engine pre-cleaner, centrifical, Turbo II (6WL48T).
NOTE: Tires can be changed within this spec. See tire section for options.

SPEC ARRANGEMENT B -	SPEC B					
ADDED TO BASE MACHINE	WA380-7					$ 272,484
3-spool valve, *3 lever control*	4WB01					$ 6,756
Boom, Standard	4WA01					IN BASE
Bucket Cylinder, Standard	4WL80					IN BASE
Engine intake, standard	6WL41					IN BASE
Counterweight, additional	4WL01-Q					IN BASE
Rims only for 23.5-25 tubeless tires	2WW2325XZA					IN BASE
23.5-R25 XHA2 L3 Michelin (Set of 4)	2WW2325X3T					$ 25,839

* Only items that can be changed within spec arrangements

NOTE: 3 lever control can be changed within this spec arrangement with Multifunction monolever (2WN53) for 3 spool valve control.
NOTE: Engine intake, standard can be changed within this spec arrangement with Engine pre-cleaner, centrifical, Turbo II (6WL48T).
NOTE: Tires can be changed within this spec. See tire section for options.

SPECIAL ARRANGEMENT						
HIGHLIFT ARRANGEMENT						
WA380-7 Base machine	WA380-7					TBA
Boom for Highlift (ILOS)						TBA
Counterweight for Highlift (ILOS)						TBA
Highlift bucket cylinder (ILOS)						TBA

NOTE: Hightlift Arrangement with Hydraulic Adapter kit, 4WB01 requires a SEST request.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT						
S1 = Mandatory, only 1 sales code can be selected						
N1 = Optional, only 1 sales code can be selected						
NN = Optional, select sales codes as required						
RIMS ONLY, LESS TIRES (Set of 4) S1						
Rims only for 23.5-25 tubeless tires	2WW2325XZA	SP		X	Z	IN BASE
NOTE: When machine is ordered with Rims only, 2WW2325XZA, and tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.						
NOTE: Handling charge to ship with rims only (2WWLT) is required.						
BIAS / RADIAL TIRES / TIRES ONLY (S1)						
BIAS PLY TIRES						
23.5-25, 16PR, L3 (Set of 4)	2WW2325LAT	YES-CSC	4 Weeks	B	Z	$ 13,266
RADIAL TIRES						
23.5-R25 XHA2 L3 Michelin (Set of 4)	2WW2325X3T	SP		B	Z	$ 25,839
23.5-R25 L3 Bridgestone (Set of 4)	2WW2325XAT	YES-CSC		B	Z	$ 23,490
Handling charge to ship with rims only*	2WWLT	NO		X	Z	$ 4,762
** Item must be selected when 2WW2325XZA is ordered and no tires are selected.*						
HYDRAULIC CONTROL LEVERS (N1)						
Multifunction mono lever for hydraulic control (2 spool), (ILOS)	2WN52	YES	Contact CSC	A	Z	$ 1,964
Multifunction mono lever with Integrated 3rd Spool (ILOS)	2WN53	YES	Contact CSC	A	Z	$ 1,982
NOTE: When Multifunction mono lever for 2 spool (2WN52) is selected it is required that hydraulics for 2-spool valve (4WB00) is selected.						
NOTE: When Multifunction mono lever for 3 spool (2WN53) is selected it is required that hydraulics for 3-spool valve (4WB01) is selected.						
HYDRAULICS (S1)						
2-Spool valve, 2 lever control, standard	4WB00	SP		A	Z	IN BASE
Hydraulic adapter kit (ILOS)	4WB01	SP		A	Z	$ 6,756
• 3-spool valve						
• Lever for third spool						
• Piping for third spool						
BOOM (S1)						
Boom, Standard	4WA01	SP		A	Z	IN BASE
BUCKET CYLINDER (S1)						
Bucket Cylinder, Standard	4WL80	SP		A	Z	IN BASE
COUNTERWEIGHTS (S1)						
Counterweight, additional	4WL01-Q	SP		A	Z	IN BASE
ENGINE PROTECTION EQUIPMENT (S1)						
Engine intake, standard	6WL41	SP		X	Z	IN BASE
Engine pre-cleaner, centrifical, Turbo II (ILOS)	6WL48T	YES		C	A	$ 1,147
HYDRAULIC QUICK COUPLERS (N1)						
JRB Hydraulic Quick Coupler for 2 Spool*	4WC02E	YES-CSC	4 Weeks	C	Z	$ 6,701
** Only valid for NMO built machines. Not valid for imported machines or high-lift configuration.*						
JRB Hydraulic Quick Coupler for 3 Spool*	4WC02F	YES-CSC	4 Weeks	C	Z	$ 7,322
** Only valid for NMO built machines. Not valid for imported machines or high-lift configuration.*						

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT						
S1 = Mandatory, only 1 sales code can be selected						
N1 = Optional, only 1 sales code can be selected						
NN = Optional, select sales codes as required						
PIN-ON BUCKETS (N1)						
Excavating bucket, 3.8 cu yd	4WD027EBBA	YES -CSC	8 Weeks	X	A	$ 12,161
General purpose, 4.3 cu yd	4WD031SNBA	YES		C	A	$ 13,898
Light material bucket, 5.2 cu yd	4WD038LPBA	YES -CSC	8 Weeks	X	A	$ 15,543
NOTE: Stated capacity is for buckets with straight cutting edge						
NOTE: Buckets above are not for use with JRB Quick Coupler						
BUCKET ATTACHMENTS (N1)						
Reversible cutting edge, bolt-on	4WE11-F	YES		A	A	$ 1,255
Bucket teeth, bolt-on adapters	4WE03-A	YES -CSC	4 Weeks	X	A	$ 2,647
NOTE: Only Available with KAC Pin-on Bucket						
NOTE: Not for JRB buckets						
AUXILIARY STEERING (NN)						
Auxiliary steering, electrical motor driven with indicator	6WC02	YES -CSC	14 Weeks	X	Z	$ 4,525
AUXILIARY EQUIPMENT (NN)						
Fenders, full rear	6WM63	YES		B	Z	$ 5,276
Limited-slip differential, front & rear (ILOS)	6WF93	YES		A	Z	$ 4,635
FIELD INSTALLED ATTACHMENTS						
NOTE: ATTACHMENTS SHIPPED LOOSE						
JRB Quick Coupler With Hydraulic Kit - 2 Spool*	7WB78-A	NO	4 Weeks	NA	B	$ 5,980
** Not applicable for High-lift Configuration*						
JRB Quick Coupler With Hydraulic Kit - 3 Spool*	7WB78A-A	NO	4 Weeks	NA	B	$ 6,602
** Not applicable for High-lift Configuration*						

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;
https://www.komatsuamerica.net/

ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	LEAD TIME	FOB POINT	LIST PRICE
HYDRAULIC COUPLER ATTACHMENTS - JRB - FIELD INSTALLED						
General Purpose Bucket 4.00 cy yd w/edge	4WD031JRB1	YES-CSC	Includes bolt on cutting edges.	4 Weeks		$ 9,851
Multi Purpose Bucket 3.25 cy yd w/edge	4WD025JRB3	YES-CSC	Includes bolt on cutting edges. Requires 3rd spool hydraulics	6 Weeks		$ 20,115
Utility Pallet Forks 72 inch tines, 96 inch carriage	4VG73-Y	YES-CSC	Utility fork, complete with tines and carriage.	6 Weeks		$ 8,848
Construction Forks 60 inch tines, 106 inch carriage	4VG75-Y	YES-CSC	Construction fork, complete with tines and carriage.	4 Weeks		$ 8,221
Extendable Boom	4VG02-Y	YES-CSC	3 section boom, full extension of 13' 7"	6 Weeks		$ 4,812

NOTE:
PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.
For installation assistance, warranty or technical support contact:
JRB Corporation TEL: 330-734-3000 FAX: 330-734-3019

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	LEAD TIME	FOB POINT	LIST PRICE
WEIGHING SYSTEMS - LOADRIGHT - FIELD INSTALLED						
L2180 Model Weighing System	6WF51A-A	NO	Allows the customer to weigh and accumulate weights on the go. The L2180 Model is a high feature model with an internal memory of up to 30 product totals for shift, day or week	Contact Customer Support	See Note	$ 9,419
LP950 Printer	6WF52-B	NO	This printer plugs directly into the Pro Model weighing systems. It provides immediate hard copy data with the addition of time/date and extra load information.	Contact Customer Support	See Note	$ 1,861
L2180 Model with Material System	6WF51C-A	NO	Allows the customer to weigh and accumulate weights on the go. The Material management System allows your customer to gather, via electronic means, all of the weighing information that was produced by the L2180 model for the shift. Office hardware is included, permitting the downloading of informaiton into an office computer. The software included allows production of various reports which are able to be output to Word or Excel for futher documenting.	Contact Customer Support	See Note	$ 11,832
Ground Slope Compensation Upgrade Kit	6WF51B-A	NO	Enhanced performance accuracy on uneven ground	Contact Customer Support	See Note	$ 2,076

NOTE: All equipment will be supplied and installed by your local factory trained Loadrite Distributor. Installation and training is best performed at your customer's location. Please supply ship to address when placing order. Price includes shipping to Loadrite dealer. Call (800)528-5623 to contact your Loadrite Distributor and set up the installation time. The cost of installation is determined by your local Loadrite Dealer/Distributor and will be paid directly to the Loadrite Dealer/Distributor upon satisfactory completion of the work.

Installation and calibration takes approximately 7 hours. KA Distributor or customer must provide welder and welding machine for approximately one-half hour. For assistance, parts or warranty contact your Loadrite Distributor or call (800)528-5623.

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

WA470-6 WHEEL LOADER

F.O.B. U.S STOCKING AREA
(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and related items:

Air cleaner, dry-type, two stage, radial sealed
Engine shut-off system, electric with key
Engine, Komatsu SAA6D125E-3, 6 cylinder, turbocharged, air to air after cooled, direct injection Tier 3 emission compliant, diesel
Gross HP: 273 HP (204 kW) / 2000 RPM
Net HP: 272 HP (203 kW) / 2000 RPM (ISO 9249 / SAEJ 1349)
Net HP: 256 HP (191 kW) / 200 RPM, Hydraulic fan at max speed
Engine water conditioner
Exhaust pipe, curved
Fan, auto-reversing, hydraulic-driven
Starting aid, intake manifold preheater
Two mode engine power select system

Electrical system:

Alternator, 50 ampere, 24 volt
Back-up alarm
Batteries, 2 x 12 volt (150 Ah) (1000 CCA)
Horn, electric
Lights
- Back-up light, rear
- Stop and tail
- Turn signal, (2 front, 2 rear) with hazard switch
- Working lights, halogen (2 front, high low beam with indicator, fender mount, 2 rear grill mount
- Working lights, halogen (2 front) outside of cab mount

Sealed DT electrical connectors
Starting motor, 7.5kW direct electric, 24V

Power Train and Controls:

Differentials, conventional, inboard planetary
Parking brake, wet multiple disc
Service brakes, hydraulic, wet multiple disc, axle by axle (inboard)
Torque Converter, Large Capacity
Transmission control, electric with kick-down switch
Transmission, full power shift automatic, F4-R4 softshift, countershaft with four mode select system

Operator environment:

Cab, (ROPS/FOPS) (installed), includes; adjustable wrist rests, adjustable work equipment levers, cigarette lighter/ ashtray, dome light, electrically heated rear window, air conditioner / heater / defroster / pressurizer, floor mat, front (intermittent) and rear wiper/washer, rearview mirrors (2 outside, 2 inside), right hand and left hand door access with steps and sunvisor
Hydraulic control, 2 spool (boom/bucket), 2 lever PPC fingertip control
Radio, AM/FM with speakers and antenna
Seat, Isring air suspension type, reclining with armrests (fabric)
Seat belt, 3" width, retractable
Steering wheel, tiltable, telescopic

Equipment Management Monitoring System (EMMS)

- **Gauges:** speedomoter / tachometer, engine water temperature, fuel level, hydraulic temperature torque converter temperature
- **LCD Displays**: service meter / troubleshooting, shift indicator
- **Lights:** central warning, brake oil pressure, engine oil level & oil pressure, engine preheat, air cleaner restriction, parking brake, axle oil temperature, reverse cooling fan, oil change required, battery electrolyte level, battery charge, steering oil pressure, auxillary steering (opt), power mode, joystick steering (opt), radiator water level directional indicator, auto shift, torque converter lockup (opt), shift hold, gear position, torque converter temperature, engine water temperature turn signals, high beam, rpm/mph display, hydraulic temperature, fuel level, power mode, eco indicator

Special arrangements:

Ambient Temperature Range, -20°C (-4°F) through +50°C (+122°F) at maximum standard elevation of 2,300 meters (7,546 ft.)

Other Standard Equipment:

Boom kick-out, automatic
Bucket and lift cylinders
Bucket positioner, automatic
Centralized grease banks
Counterweight, standard & additional
Electronically Controlled Suspension System (ECSS)
Fenders, full front & partial rear
Hand rails, front, LH & RH
KOMTRAX
Lifting eyes
Loader linkage with standard lift arms
Rims for 26.5-25 tires (4 each)
Vandalism Protection:
- Caplock & cover for fuel tank
- Padlocks
  - Battery boxes
  - Engine hood side panels & rear grill, lockable
  - Hydraulic oil tank
  - Radiator cap cover (bolted)
  - Transmission oil filler cover

Voltage converter (5 amp, 12 volt)

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order timing - Must take if ordered

INDIVIUDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other options
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	
BASE MACHINE						
WA470-6 BASE MACHINE	WA470-6					$ 387,052

EFFECTIVE NOVEMBER 1, 2011, REVISED JANUARY 18, 2012
Subject to change without notice
Printed in the United States

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT A	SPEC A					
ADDED TO BASE MACHINE	WA470-6					$ 387,052
2-spool valve	4WB00					IN BASE
Counterweight, additional, 750 lbs., (340 kg)	4WL01-T					IN BASE
Rims only for 26.5-25 tubeless tires	2WW2625LZD					IN BASE
Boom, Standard	4WA01					IN BASE
26.5-R25 XHA L3 Michelin (Set of 4)	2WW2625R5T					$ 41,473

* Only items that can be changed within spec arrangements

SPECIAL ARRANGEMENT						
HIGHLIFT ARRANGEMENT						
WA470-6 Base machine	WA470-6					$ 387,052
Boom for Highlift (ILOS)	4WA02	NO	Contact CSC	X	Z	$ 22,017
Bucket cylinder for Highlift (ILOS)*	4WL83	NO	Contact CSC	X	Z	$ 1,690
Counterweight for Highlift (ILOS)	4WL02-V	NO	Contact CSC	X	Z	$ 3,226

** Bucket cylinder for Highlift (4WL83) may not be ordered individually.*
NOTE: Hightlift Arrangement with Hydraulic Adapter kit, 4VB01 requires a SEST request.

LOGGING ARRANGEMENT						
WA470-6 Base machine	WA470-6					$ 387,052
Hydraulic adapter kit (ILOS)	4WB01	NO	Contact CSC	X	Z	$ 9,804
• 3-spool valve						
• Lever for third spool						
• Piping for third spool						
Bucket cylinder, large capacity (ILOS)*	4WL81-S	NO	Contact CSC	X	Z	$ 4,668
Counterweight for higghlift / logging (ILOS)	4WL02-V	NO	Contact CSC	X	Z	$ 3,226

** Large bucket cylinder (4WL81-S) must be ordered with logging arrangement.*
NOTE: Hightlift Arrangement with Hydraulic Adapter kit, 4VB01 requires a SEST request.

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT 1						
***** Select one item from each group *****						
"IN BASE" items should not be listed on P.O. They are automatically included with the base machine.						
RIMS ONLY, LESS TIRES (Set of 4) SN						
Rims only for 26.5-25 tubeless tires	2WW2625LZD	SP		C	Z	IN BASE
Handling charge to ship with rims only*	2WWLT	YES-CSC		C	Z	$ 4,952
** Item must be selected when 2WW2625LZD is ordered.*						
Less rims + handling charge	SFR required	NO	Contact CSC	C	Z	See SFR
NOTE: When machine is ordered with Rims only, 2WW2625LZD, and tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.						
BIAS / RADIAL TIRES / TIRES ONLY (S1)						
BIAS PLY TIRES						
26.5-25, 20PR, L3 (Set of 4)	2WW2625LPT	YES-CSC	Contact CSC	C	Z	$ 23,787
RADIAL TIRES						
26.5-R25 XHA L3 Michelin (Set of 4)	2WW2625R5T	SP		C	Z	$ 41,473
26.5-R25 VMT L3 Bridgestone (Set of 4)	2WW2625R4T	YES		C	Z	$ 38,402
26.5-R25 XMINE, L5, Michelin	2WW2625R9T	YES-CSC	Contact CSC	X	Z	$ 74,865
HYDRAULICS (S1)						
2-Spool valve, standard	4WB00	SP		B	Z	IN BASE
Hydraulic adapter kit (ILOS)	4WB01	NO	Contact CSC	X	Z	$ 9,804
• 3-spool valve						
• Lever for third spool						
• Piping for third spool						
OPTIONAL EQUIPMENT 2						
***** Item selected from group as needed *****						
BUCKETS (N1)						
Excavating bucket, 5.0 cu yd, straight edge	4WD036ENBB	YES-CSC	8 Weeks	C	A	$ 16,064
General purpose bucket, 5.5 cu yd	4WD039SNBB	YES		C	A	$ 17,667
Light material bucket, 6.8 cu yd	4WD049LPBB	YES-CSC	8 Weeks	C	A	$ 20,080
Loose material bucket, 6.0 cu yd	4WD043LSBB	YES-CSC	8 Weeks	C	A	$ 19,098
NOTE: Stated capacity is for buckets with straight cutting edge						
BUCKET ATTACHMENTS (N1)						
Reversible cutting edge, bolt-on	4WE11-H	YES		C	A	$ 1,486
Bucket teeth with bolt-on adaptors, Hensley KMAX	4WE03A-B	YES-CSC	8 Weeks			$ 3,250
NOTE: Not for JRB buckets						
AUXILIARY STEERING (NN)						
Auxiliary steering, electrical motor driven with indicator	6WC02	NO	Contact CSC	X	Z	$ 5,530
ENGINE PROTECTION EQUIPMENT (NN)						
Engine pre-cleaner, centrifical, Turbo II (ILOS)	6WL48-K	YES	4 Weeks	C	A	$ 1,999

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
ROPS CAB EQUIPMENT (NN)							
Joystick / wheel steering control system*	2WE03	NO	Contact CSC	X	Z	$	8,340
** May not be ordered with mono lever, sales codes 2WN30 or 2WN31*							
AUXILIARY EQUIPMENT (NN)							
Fenders, full rear	6WM63	YES		A	Z	$	5,902
Mono lever for hydraulic (2 spool) control	2WN30	YES	Contact CSC	A	Z	$	2,047
GUARDING (NN)							
HD Ladder Group *	6WB66-EOSS	NA	8 Weeks		A	$	5,219
4th Speed Lock Out *	6WF45A-AOSS	NA	8 Weeks		A	$	293
Front Window Guard *	6WM81A-COSS	NA	8 Weeks		A	$	4,078
Fuel Tank Guard *	6WM81B-EOSS	NA	8 Weeks		A	$	2,556
Rear Underguard (Power Train) *	6WM81D-FOSS	NA	8 Weeks		A	$	5,503
Front Underguard *	6WM81E-JOSS	NA	8 Weeks		A	$	4,808
Front Frame Top Rubber Guard *	6WM81F-EOSS	NA	8 Weeks		A	$	1,140
Note: Serial # A46012 & 90173 up. Contact customer support for down serial number guard							
Articulation Guard *	6WM81G-EOSS	NA	8 Weeks		A	$	4,216
Axle Seal Guard *	6WM81H-EOSS	NA	8 Weeks		A	$	4,945
Rear Light Guard *	6WM81J-COSS	NA	8 Weeks		A	$	1,492
Front Light Guards *	6WM81K-EOSS	NA	8 Weeks		A	$	2,300
Boom Cyl Hose Guard *	6WM81L-EOSS	NA	8 Weeks		A	$	4,346
Note: Serial # A46012 & 90173 up. Contact customer support for down serial number guard							
Light Bar Kit *	6WM81N-COSS	NA	8 Weeks		A	$	2,359
Front Frame Step *	6WM81Q-EOSS	NA	8 Weeks		A	$	915
Roof-mounted A/C Condenser *	6WD24A-AOSS	NA	8 Weeks		A	$	6,489
Cooling Screens *	6WM81R-HOSS	NA	8 Weeks		A	$	7,527
Wide Core Radiator Package *	6WM81T-AOSS	NA	8 Weeks		A	$	12,895
Note: Requires Roof-mounted A/C 6WD24A-AOSS and Cooling Screens 6WN81R-HOSS							
Guard Handling Charge *	WA470-OSS	NA	8 Weeks		A	$	3,206
**Note: Guard Handling Charge must be ordered once with one or more of the Guarding Options.*							

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

FIELD INSTALLED ATTACHMENTS							
NOTE: ATTACHMENTS SHIPPED LOOSE							
Hydraulic Adapter Kit, 3rd spool, add-on to installed 2 spool - 2 lever valve (stacked assembly)	7WB63-D	N/A	14 Weeks		C	$	2,628
Hydraulic Adapter Kit, 3rd lever for 2 lever controls and piping	7WB61-F	N/A	14 Weeks		C	$	3,955
NOTE: Both 7WB63-D and 7WB61-B must be ordered when field installing the 3rd spool valve on a machine with 2 levers.							
HD Ladder	6WB66-E	N/A	8 Weeks		A	$	4,886
4th Speed Lock Out	6WF45A-A	N/A	8 Weeks		A	$	148
Pre-Cleaner, Turbo II Unit	6WL48T	N/A	8 Weeks		A	$	1,611
Front Window Guard	6WM81A-C	N/A	8 Weeks		A	$	4,018
Fuel tank Guard	6WM81B-E	N/A	8 Weeks		A	$	2,066

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
FIELD INSTALLED ATTACHMENTS (Con't)						
NOTE: ATTACHMENTS SHIPPED LOOSE						
Rear Underguard	6WM81D-F	N/A	8 Weeks		A	$ 4,227
Front Frame Underguard	6WM81E-J	N/A	8 Weeks		A	$ 3,810
Note: Serial # A46012 & 90173 up. Contact customer support for down serial number guard						
Front Frame Top Guard Kit	6WM81F-E	N/A	8 Weeks		A	$ 566
Articulation Guard	6WM81G-E	N/A	8 Weeks		A	$ 3,182
Axle Seal Guard	6WM81H-E	N/A	8 Weeks		A	$ 3,373
Rear Light Guard	6WM81J-C	N/A	8 Weeks		A	$ 1,419
Front Light Guards	6WM81K-E	N/A	8 Weeks		A	$ 1,795
Boom Cylinder Guard	6WM81L-E	N/A	8 Weeks		A	$ 3,000
Note: Serial # A46012 & 90173 up. Contact customer support for down serial number guard						
Light Bar Kit	6WM81N-C	N/A	8 Weeks		A	$ 1,857
Front Step Unit	6WM81Q-E	N/A	8 Weeks		A	$ 809
Roof-mounted A/C Condenser	6WD24A-A	N/A	8 Weeks		A	$ 5,001
Cooling Screen Kit	6WM81R-H	N/A	8 Weeks		A	$ 5,126
Wide Core Radiator Package	6WM81T-A	N/A	8 Weeks		A	$ 8,237
Note: Requires Roof-mounted A/C 6WD24A-A and Cooling Screens 6WN81R-H						
Radio Field Kit, AM/FM/WB cd player with aux input	6WB16B-A	N/A	8 Weeks		B	$ 728

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.
For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on Komatsu America International Extranet web site at;
https://www.komatsuamerica.net/

ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	LIST PRICE
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - FIELD INSTALLED					
Hydraulic Quick Coupler (700HV) Picks up JRB profile attachments	4WC03	YES	For installation with standard 2-spool plumbing. Connects to boom arm & bucket link with existing wheel loader pins which are not ncluded. Includes controls, plumbing, valve, wiring, decal and hardware		$ 8,891
Third Function Jumper Hose Kit	91T0062A	NO	Connects loader 3rd function plumbing to coupler		$ 467
General Purpose Bucket 5.0 cy yd w/edge	4WD039JRB1	YES	Includes bolt on cutting edges.		$ 16,913
Multi Purpose Bucket 4.25 cy yd w/edge	4WD033JRB3	NO	Includes bolt on cutting edges. Requires 3rd spool hydraulics		$ 26,865
Construction Forks 72 inch tines, 106 inch carriage	4WG33	YES	Construction fork, complete with tines and carriage.		$ 14,039
Extendable Boom	4WG02-A	YES-CSC	2 section boom, full extension 12' 0"		$ 11,097
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - OSS INSTALLED					
Hydraulic Quick Coupler (700HV) Picks up JRB profile attachments	4WC02OSS	YES-CSC	For installation with standard 2-spool plumbing.		$ 11,254
Third Function Jumper Hose Kit	91T0062AOSS	NO	Connects loader 3rd function plumbing to coupler		$ 690
Hydraulic Kit, Quick Coupler	91T1331OSS	YES-CSC	Quick coupler hydraulic kit only		$ 3,531

NOTE:
PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.
For installation assistance, warranty or technical support contact:
JRB Corporation TEL: 330-734-3000 FAX: 330-734-3019

PIN ON LOADER ATTACHMENTS - JRB - FIELD INSTALLED

Waste Handler Bucket, Pin-on Loader Style, 8.25 cu yd w/edge, 134" wide	4WD063JRBS	NO	Material weight up to 1200 lbs per cu yd. For Waste Handler Arrangement only. Includes bolt on edge		$ 25,134
Waste Handler Bucket, Pin-on Pusher Style, 8.0 cu yd w/edge, 125" wide	4WD061JRBS	NO	Material weight up to 1200 lbs per cu yd. For Waste Handler Arrangement only. Includes bolt on edge		$ 23,818

NOTE:
For installation assistance, warranty or technical support contact:
JRB Corporation TEL: 330-734-3000 FAX: 330-734-3019

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ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	LIST PRICE
WEIGHING SYSTEMS - LOADRIGHT - FIELD INSTALLED					
L2180 Model Weighing System	6WF51A-A	NO	Allows the customer to weigh and accumulate weights on the go. The L2180 Model is a high feature model with an internal memory of up to 30 product totals for shift, day or week	See Note	$ 9,722
LP950 Printer	6WF52-B	NO	This printer plugs directly into the Pro Model weighing systems. It provides immediate hard copy data with the addition of time/date and extra load information.	See Note	$ 1,921
L2180 Model with Material System	6WF51C-A	NO	Allows the customer to weigh and accumulate weights on the go. The Material management System allows your customer to gather, via electronic means, all of the weighing information that was produced by the L2180 model for the shift. Office hardware is included, permitting the downloading of informaiton into an office computer. The software included allows production of various reports which are able to be output to Word or Excel for futher documenting.	See Note	$ 12,213
Ground Slope Compensation Upgrad Kit	6WF51B-A	NO	Enhanced performance accuracy on uneven ground	See Note	$ 2,109

NOTE: All equipment will be supplied and installed by your local factory trained Loadrite Distributor. Installation and training is best performed at your customer's location. Please supply ship to address when placing order. Price includes shipping to Loadrite dealer. Call (800)528-5623 to contact your Loadrite Distributor and set up the installation time. The cost of installation is determined by your local Loadrite Dealer/Distributor and will be paid directly to the Loadrite Dealer/Distributor upon satisfactory completion of the work. Installation and calibration takes approximately 7 hours. KA Distributor or customer must provide welder and welding machine for approximately one-half hour. For assistance, parts or warranty contact your Loadrite Distributor or call (800)528-5623.

INTEGRATED 3RD SPOOL MULTI-FUNCTION MONO LEVER - HKX - FIELD INSTALLED

3rd Spool Lever Kit	209-96-A2120		Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability. Installation inst. Included Requires 3rd spool valve sales code 4WB01 and Mono lever for 3rd spool control sales code 2WN31	N/A Freight Included	$ 3,918

NOTE:
For installation assistance, warranty or technical support contact:
HKX
TEL: 800-493-5487 FAX: 800-335-5736

Field Installed Attachments are not eligible for consignment. The kits arrive separately from the machine and should not be installed on a consignment machine without approval from KAC.

Standard Equipment for Base Machine

Engine and related items:

Air cleaner, dry-type, two stage, radial sealed
Engine shut-off system, electric with key
Engine, Komatsu SAA6D125E-3, 6 cylinder, turbocharged, air to air after cooled, direct injection Tier 3 emission compliant, diesel
Gross HP: 300 HP (224 kW) / 2000 RPM
Net HP: 299 HP (223 kW) / 2000 RPM (ISO 9249 / SAEJ 1349)
Net HP: 283 HP (211 kW) / 200 RPM, Hydraulic fan at max speed
Engine water conditioner
Exhaust pipe, curved
Fan, auto-reversing, hydraulic-driven
Starting aid, intake manifold preheater
Two mode engine power select system

Electrical system:

Alternator, 50 ampere, 24 volt
Back-up alarm
Batteries, 2 x 12 volt (150 Ah) (1000 CCA)
Horn, electric
Lights
- Back-up light, rear
- Stop and tail
- Turn signal, (2 front, 2 rear) with hazard switch
- Working lights, halogen (2 front, high low beam with indicator, fender mount, 2 rear grill mount
- Working lights, halogen (2 front) outside of cab mount

Sealed DT electrical connectors
Starting motor, 7.5kW direct electric, 24V

Power Train and Controls:

Differentials, conventional, inboard planetary
Parking brake, wet multiple disc
Service brakes, hydraulic, wet multiple disc, axle by axle (inboard)
Torque Converter, Large Capacity
Transmission control, electric with kick-down switch
Transmission, full power shift automatic, F4-R4 softshift, countershaft with four mode select system

Operator environment:

Cab, (ROPS/FOPS) (installed), includes; adjustable wrist rests, adjustable work equipment levers, cigarette lighter/ ashtray, dome light, electrically heated rear window, air conditioner / heater / defroster / pressurizer, floor mat, front (intermittent) and rear wiper/washer, rearview mirrors (2 outside, 2 inside), right hand and left hand door access with steps and sunvisor
Hydraulic control, 2 spool (boom/bucket), 2 lever PPC fingertip control
Radio, AM/FM with speakers and antenna
Seat, Isring air suspension type, reclining with armrests (fabric)
Seat belt, 3" width, retractable
Steering wheel, tiltable, telescopic

Equipment Management Monitoring System (EMMS)

- **Gauges:** speedomoter / tachometer, engine water temperature, fuel level, hydraulic temperature torque converter temperature
- **LCD Displays**: service meter / troubleshooting, shift indicator
- **Lights:** central warning, brake oil pressure, engine oil level & oil pressure, engine preheat, air cleaner restriction, parking brake, axle oil temperature, reverse cooling fan, oil change required, battery electrolyte level, battery charge, steering oil pressure, auxillary steering (opt), power mode, joystick steering (opt), radiator water level directional indicator, auto shift, torque converter lockup (opt), shift hold, gear position, torque converter temperature, engine water temperature turn signals, high beam, rpm/mph display, hydraulic temperature, fuel level, power mode, eco indicator

Special arrangements:

Ambient Temperature Range, -20°C (-4°F) through +50°C (+122°F) at maximum standard elevation of 2,300 meters (7,546 ft.)

Other Standard Equipment:

Boom kick-out, automatic
Bucket and lift cylinders
Bucket positioner, automatic
Centralized grease banks
Counterweight, standard & additional
Electronically Controlled Suspension System (ECSS)
Fenders, full front & partial rear
Hand rails, front, LH & RH
KOMTRAX
Lifting eyes
Loader linkage with standard lift arms
Rims for 26.5-25 tires (4 each)
Vandalism Protection:
- Caplock & cover for fuel tank
- Padlocks
  - Battery boxes
  - Engine hood side panels & rear grill, lockable
  - Hydraulic oil tank
  - Radiator cap cover (bolted)
  - Transmission oil filler cover

Voltage converter (5 amp, 12 volt)

CONSIGNMENT ELIGIBILITY:

SP =	In an existing spec pattern
YES =	Eligible for consignment (option may or may not need to be removed if machine is moved)
YES-CSC=	Eligible for consignment - DB MUST remove items if machine is moved - Contact CSC for current availability
NO =	Not eligible for consignment - Build to order machine - Invoiced in 90 days
N/A =	Not Applicable

FLEX CODE DESCRIPTION:

A =	At Order timing - No Changes	C =	3 Days before completion
B =	2 Weeks before expected ship date	X =	At Order timing - Must take if ordered

INDIVIUDUAL ORDER:

Z=	Factory Install Only	C =	Available Loose. May require combination w/ other options
A =	Factory Install or Loose	L =	Available but may cause long lead time - Contact CSC
B =	Available Loose (May require replacement parts)		

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	
BASE MACHINE						
WA480-6 BASE MACHINE	WA480-6					$ 422,123

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENTS						
SPEC ARRANGEMENT A	SPEC A					
ADDED TO BASE MACHINE	WA480-6					$ 422,123
2-spool valve	4WB00					IN BASE
Counterweight, additional, 880 lbs., (400 kg)	4WL01-U					IN BASE
Rims only for 26.5-25 tubeless tires	2WW2625LZD					IN BASE
Boom, Standard	4WA01					IN BASE
26.5-R25 XHA L3 Michelin (Set of 4)	2WW2625R5T					$ 41,473

* Only items that can be changed within spec arrangements

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT 1							
***** Select one item from each group *****							
"IN BASE" items should not be listed on P.O. They are automatically included with the base machine.							
RIMS ONLY, LESS TIRES (Set of 4) SN							
Rims only for 26.5-25 tubeless tires	2WW2625LZD	SP		C	Z		IN BASE
Handling charge to ship with rims only*	2WWLT	YES-CSC		C	Z	$	1,410
** Item must be selected when 2WW2625LZD is ordered.*							
Less rims + handling charge	2WW999	NO		C	Z	$	(4,495)
NOTE: When machine is ordered with Rims only, 2WW2625LZD, and tires are purchased and installed locally by the distributor / customer, the tire valve stem assemblies are not included with the Rims. The valve stem assemblies are the responsibility of the distributor.							
BIAS / RADIAL TIRES / TIRES ONLY (S1)							
BIAS PLY TIRES							
26.5-25, 20PR, L3, (Set of 4)	2WW2625LPT	YES-CSC		C	Z	$	23,788
RADIAL TIRES							
26.5-R25 XHA L3 Michelin (Set of 4)	2WW2625R5T	SP		C	Z	$	41,473
26.5-R25 VMT L3 Bridgestone (Set of 4)	2WW2625R4T	YES		C	Z	$	38,402
26.5-R25 XMINE, L5, Michelin	2WW2625R9T	YES-CSC	8 Weeks	X	Z	$	74,865
HYDRAULICS (S1)							
2-Spool valve, standard	4WB00	SP		B	Z		IN BASE
Hydraulic adapter kit (ILOS)	4WB01	NO	14 Weeks	X	Z	$	9,996
• 3-spool valve							
• Lever for third spool							
• Piping for third spool							
OPTIONAL EQUIPMENT 2							
***** Item selected from group as needed *****							
BUCKETS (N1)							
Excavating bucket, 5.0 cu yd	4WD038ENBB	YES-CSC	8 Weeks	C	A	$	16,381
General purpose bucket, 6.0 cu yd	4WD043SNBB	YES		C	A	$	18,963
Loose material bucket, 6.4 cu yd	4WD046LSBB	YES-CSC	8 Weeks	C	A	$	19,676
Light material bucket, 8.0 cu yd	4WD058LPBB	YES-CSC	8 Weeks	C	A	$	22,099
NOTE: Stated capacity is for buckets with straight cutting edge							
BUCKET ATTACHMENTS (N1)							
Reversible cutting edge, bolt-on	4WE11-J	YES		C	A	$	1,513
Bucket teeth, bolt-on adapters, Hensley KMAX	4WE03A-B	YES	4 Weeks	C	A	$	3,250
NOTE: Not for JRB buckets							

DESCRIPTION	SALES UNIT CODE	CONSIGNMENT ELIGIBILITY	LEAD TIME	FLEX CODE	INDIV. ORDER		LIST PRICE US DOLLAR
AUXILIARY STEERING (NN)							
Auxiliary steering, electrical motor driven with indicator	6WC02	NO	14 Weeks	X	Z	$	5,641
ENGINE PROTECTION EQUIPMENT (NN)							
Engine pre-cleaner, centrifical, Turbo II (ILOS)	6WL48-K	YES		C	A	$	2,038
ROPS CAB EQUIPMENT (NN)							
Joystick / wheel steering control system*	2WE03	NO	8 Weeks	X	Z	$	8,340
** May not be ordered with mono lever, sales codes 2WN30 or 2WN31*							
Radio, AM/FM with cassette, 60 watt speakers and antenna	6WE15B-A	SP		A	Z	$	1,886
AUXILIARY EQUIPMENT (NN)							
Fenders, full rear	6WM63	YES		C	Z	$	5,902
Limited-slip differential, front & rear (ILOS)	6WF93	NO	14 Weeks	X	Z	$	6,777
Lock-up torque converter	6WF83	NO	14 Weeks	X	Z	$	11,079

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FIELD INSTALLED ATTACHMENTS							
NOTE: ATTACHMENTS SHIPPED LOOSE							
Hydraulic Adapter Kit, 3rd spool, add-on to installed 2 spool - 2 lever valve (stacked assembly)	7WB63-D	N/A			C	$	2,628
Hydraulic Adapter Kit, 3rd lever for 2 lever controls and piping	7WB61-C	N/A			C	$	4,259
NOTE: Both 7WB63-D and 7WB61-C must be ordered when field installing the 3rd spool valve on a machine with 2 levers.							
Radio Field Kit, AM/FM/WB cd player with aux input	6WB16B-A	N/A	8 Weeks		B	$	728

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ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	LIST PRICE
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - FIELD INSTALLED					
Hydraulic Quick Coupler (700HV) Picks up JRB profile attachments	4WC03-J	YES	For installation with standard 2-spool plumbing. Connects to boom arm & bucket link with existing wheel loader pins which are not ncluded. Includes controls, plumbing, valve, wiring, decal and hardware	$	8,891
Third Function Jumper Hose Kit	91T0062B	NO	Connects loader 3rd function plumbing to coupler	$	467
General Purpose Bucket 5.75 cy yd w/edge	4WD043JRB1	YES	Includes bolt on cutting edges.	$	20,213
Multi Purpose Bucket 4.5 cy yd w/edge	4WD035JRB3	NO	Includes bolt on cutting edges. Requires 3rd spool hydraulics	$	29,446
Construction Forks 72 inch tines, 106 inch carriage	4WG33	YES	Construction fork, complete with tines and carriage.	$	14,611
Extendable Boom	4WG02	YES-CSC	2 section boom, 12' 0" extension	$	10,596
HYDRAULIC COUPLER AND COUPLER ATTACHMENTS - JRB - OSS INSTALLED					
Hydraulic Quick Coupler (700HV) Picks up JRB profile attachments	4WC02OSS	YES-CSC	For installation with standard 2-spool plumbing.	$	11,254
Third Function Jumper Hose Kit	91T0062BOSS	NO	Connects loader 3rd function plumbing to coupler	$	690
Hydraulic Kit, Quick Coupler	91T1332OSS	YES-CSC	Quick coupler hydraulic kit only	$	3,531

NOTE:
PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.
For installation assistance, warranty or technical support contact:
JRB Corporation TEL: 330-734-3000 FAX: 330-734-3019

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ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	SALES CODE	CONSIGNMENT ELIGIBILITY	REMARKS	FOB POINT	LIST PRICE
WEIGHING SYSTEMS - LOADRIGHT - FIELD INSTALLED					
L2180 Model Weighing System	6WF51A-A	NO	Allows the customer to weigh and accumulate weights on the go. The L2180 Model is a high feature model with an internal memory of up to 30 product totals for shift, day or week	See Note	$ 9,724
LP950 Printer	6WF52-B	NO	This printer plugs directly into the Pro Model weighing systems. It provides immediate hard copy data with the addition of time/date and extra load information.	See Note	$ 1,921
L2180 Model with Material System	6WF51C-A	NO	Allows the customer to weigh and accumulate weights on the go. The Material management System allows your customer to gather, via electronic means, all of the weighing information that was produced by the L2180 model for the shift. Office hardware is included, permitting the downloading of informaiton into an office computer. The software included allows production of various reports which are able to be output to Word or Excel for futher documenting.	See Note	$ 12,215
Ground Slope Compensation Upgrad Kit	6WF51B-A	NO	Enhanced performance accuracy on uneven ground	See Note	$ 2,143

NOTE: All equipment will be supplied and installed by your local factory trained Loadrite Distributor. Installation and training is best performed at your customer's location. Please supply ship to address when placing order. Price includes shipping to Loadrite dealer. Call (800)528-5623 to contact your Loadrite Distributor and set up the installation time. The cost of installation is determined by your local Loadrite Dealer/Distributor and will be paid directly to the Loadrite Dealer/Distributor upon satisfactory completion of the work. Installation and calibration takes approximately 7 hours. KA Distributor or customer must provide welder and welding machine for approximately one-half hour. For assistance, parts or warranty contact your Loadrite Distributor or call (800)528-5623.

INTEGRATED 3RD SPOOL MULTI-FUNCTION MONO LEVER - HKX - FIELD INSTALLED

3rd Spool Lever Kit	209-96-A2121		Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability. Installation inst. Included Requires 3rd spool valve sales code 4WB01 and Mono lever for 3rd spool control sales code 2WN31	N/A Freight Included	$ 3,918

NOTE:
For installation assistance, warranty or technical support contact:
HKX
TEL: 800-493-5487 FAX: 800-335-5736

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2012 "STS" RENTAL RATES

KOMATSU

Appreciates the opportunity to offer the following:

KOMATSU -ARTICULATED HAULERS:

Model	Cap.-Tons	/ HP	Cap.-Yds	/ Op. Wt.	STS DAILY	STS WEEKLY	STS MONTHLY
HM300-2	30 ton	329	21.7	54,000	$ 1,000	$ 3,000	$ 9,000
HM350-2	35 ton	394	25.9	69,900	$ 1,400	$ 3,900	$ 11,000
HM400-2	40 ton	438	29.2	73,000	$ 1,600	$ 4,000	$ 12,000

KOMATSU -CRAWLER DUMPS:

Model	Capacity	Oper.Wt.			
Komatsu CD60R	7 ton	19,000	$ 880	$ 2,200	$ 6,900
1) Rotating upper	2) 24" rubber track shoes (5.32 PSI Loaded)				
Marooka MST-2200V	11 ton	30,000	$ 1,200	$ 3,500	$ 10,000
1) Non-rotating upper	2) 30" rubber track shoes (5.7 PSI Loaded)				
Marooka MST-3000V	16 ton	39,000	$ 2,000	$ 5,000	$ 14,000
1) Non-rotating upper	2) 30" rubber track shoes (5.7 PSI Loaded)				

KOMATSU -MOTOR GRADER:

Model	HP	Blade Width	/ Oper. Wt.	STS DAILY	STS WEEKLY	STS MONTHLY
GD655-3C	180	14'	38,000	$ 1,000	$ 2,500	$ 7,500

KOMATSU -DOZERS:

Model	Blade Width		Oper.Wt.	HP			
D31EX-22	8' 4"	"6-WAY"	18,000	78	$ 360	$ 1,000	$ 2,700
D37EX-22	8' 11"	"6-WAY"	18,500	89	$ 400	$ 1,100	$ 3,000
D37PX-22 "LGP"	10' 8"	"6-WAY"	19,000	89	$ 440	$ 1,200	$ 3,300
D39EX-22	8' 11"	"6-WAY"	21,000	105	$ 500	$ 1,300	$ 3,600
D51EX-22	10'	"6-WAY"	28,000	130	$ 600	$ 1,750	$ 5,000
D51PX-22 "LGP"	11'	"6-WAY"	29,000	130	$ 750	$ 2,000	$ 5,400
D61EX-15	10' 9"	"6-WAY"	38,000	155	$ 880	$ 2,200	$ 6,600
D65EX-15/16	11' 2"	"SEMI-U"	45,000	205	$ 1,000	$ 2,800	$ 8,000
D65EX-16	12' 8"	"6-WAY"	48,000	205	$ 1,100	$ 2,900	$ 8,500
D65PX-16 36" PADS	13'	"STR. TILT"	48,000	205	$ 1,300	$ 3,400	$ 9,000
D65PX-16 30" PADS	13' 2"	"6-WAY"	50,000	205	$ 1,300	$ 3,400	$ 9,000
D85EX-15 CAB	12' 3"	"SEMI-U"	62,500	280	$ 1,500	$ 3,500	$ 10,000

KOMATSU -WHEEL LOADERS:

Model	Bucket size	Oper.Wt.			
WA250-6/PZ	3.0 YD	25,000	$ 600	$ 1,500	$ 4,200
WA320-6/PZ	3.5 YD	31,000	$ 750	$ 1,800	$ 4,800
WA500-6	8.0 YD	75,000	$ 1,800	$ 4,500	$ 12,000

* NOTE: WA250 AND WA320 LOADERS SUPPLIED WITH JRB COUPLER AND BUCKET.
FORKS SUPPILED UPON REQUEST. (SUBJECT TO AVAILIBILITY)

2012 "STS" RENTAL RATES

KOMATSU

Appreciates the opportunity to offer the following:

KOMATSU -EXCAVATORS:

Model	Digging Depth	Oper.Wt.	STS DAILY	STS WEEKLY	STS MONTHLY
PC35MR-3	11' 4"	8,000	$ 250	$ 750	$ 1,800
PC55MR-3	12' 6"	11,500	$ 300	$ 850	$ 2,400
PC88MR-8	15' 2"	18,500	$ 500	$ 1,200	$ 3,300
PC138USLC	19' 4"	33,000	$ 550	$ 1,400	$ 3,900
PC160LC-7/ PC160LC-8	20' 6"	38,000	$ 600	$ 1,600	$ 4,200
PC200LC-8	21' 9"	54,000	$ 700	$ 1,900	$ 5,500
PC228USLC	21' 9"	55,000	$ 700	$ 1,900	$ 5,500
PC220/270LC-8 55' Long Front	55' Reach	58,000	$ 1,500	$ 4,000	$ 11,000
PC350/360LC-8	26' 10"	80,000	$ 950	$ 2,900	$ 8,500
PC308USLC	22' 6"	74,000	$ 950	$ 2,900	$ 8,500
PC450LC-8 *	27' 6"	104,000	$ 1,600	$ 4,500	$ 12,000
PC650LC-8 *	30' 5"	145,000	$ 2,300	$ 6,500	$ 18,000

* Note: The PC400 and PC600 require set-up and dismantling which will be billed separately.

KOMATSU -WHEELED EXCAVATOR:

Model	Reach at Ground	Oper.Wt.			
PW220-7	32' 4"	49,500	$ 1,000	$ 2,500	$ 7,500

ATLAS-COPCO -HYDRAULIC HAMMERS: (Note: Select carrier from above)

MAKE	MODEL	Carrier Options			
ATLAS-COPCO	PB 210	PC35/55	$ 250	$ 600	$ 1,500
ATLAS-COPCO	PB 420	PC88	$ 250	$ 700	$ 1,800
ATLAS-COPCO	MB 1000	PC138/PC160	$ 500	$ 1,400	$ 3,600
ATLAS-COPCO	MB 1700	PC200/228/308/PW220	$ 750	$ 1,750	$ 5,000
ATLAS-COPCO	HB 3000	PC300 / PC400	$ 1,075	$ 2,675	$ 8,000
ATLAS-COPCO	HB 4200	PC400	$ 1,475	$ 3,675	$ 11,000

NOTES:

1) Columbus Equipment's rental fleet of PC350/360s and PC450s that are equipped with Breaker Circuits are also equipped with Hammer Auto Lubes. This simply means that you need only keep hammer paste in the lube reservoir and an eye on the hammer tool to make sure it is receiving hammer paste.
2) Columbus Equipment will supply the hammer paste for the PC35 through the PC308USLC.
3) Choose and add carrier rental rate to the above rates for complete rate.

2012 "STS" RENTAL RATES

KOMATSU

Appreciates the opportunity to offer the following:

ATLAS-COPCO -PLATE COMPACTORS; (Select carrier from above)

MAKE	Model	Carrier Options	DAILY	WEEKLY	STS MONTHLY
ATLAS-COPCO	HC 308	PC35/55/88	$ 200	$ 450	$ 1,200
ATLAS-COPCO	HC 409	PC88	$ 250	$ 500	$ 1,400
ATLAS-COPCO	HC 920	PC138/PC160	$ 300	$ 600	$ 1,500
ATLAS-COPCO	HC 920	PC200/ 228/308	$ 300	$ 600	$ 1,500
ATLAS-COPCO	HC 2040	PC200/228/308	$ 400	$ 900	$ 2,500

Note: Add a carrier rental rate to the above rates for complete rate.

Contractors "Box Style" Grapples:

Choose carrier size to determine Grapple size from the following:

PC138	$ 250	$ 600	$ 1,800
PC200/228/308	$ 300	$ 700	$ 2,100
PC300	$ 400	$ 1,000	$ 2,700

Note: Add a carrier rental rate to the above rates for complete rate.

Single-Drum Soil Compactors (Smooth or Padded):

Model		Compaction Force	Drum Width			
CA150D/77DX	SMOOTH	32,100 #	66"	$ 325	$ 800	$ 2,400
CA150D/SD77FB	PAD FOOT	32,100 #	66"	$ 375	$ 900	$ 2,700
CA250D/ SD-105	SMOOTH	58,000 #	84"	$ 440	$ 1,200	$ 3,600
CA250D/SD-105/116	PAD FOOT	60,700 #	84"	$ 425	$ 1,275	$ 3,800

GENERAL NOTES:

1) Rental rates include the cost of Columbus Equipment Company performing all the PM oil services. The customer is responsible for checking fluid levels and greasing machine.
2) Maximum single shift hourly usage is as follows: Daily 8 hours, Weekly 44 hours, Monthly 176 hours (4 weeks).
3) Fuel usage is not included in the above pricing.
4) Please return equipment clean and with a full fuel tank.