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STS Schedule 7751500507

Pricing Revision
October 1, 2009

Komatsu America Corp

**KOMATSU
D31-22 CRAWLER TRACTOR**

D31-22

(LC) LIGHT CONSTRUCTION

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 prefilter (10 micron) and fuel filter (2 micron)
 Water separator with water in fuel light on monitor

Electric system:

Alternator, 35 ampere (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 installation
 Rearview mirror
 Seat, mechanical suspension type, reclining
 Seat belt, 3" width (78mm) retractable

Hydraulics and Controls:

Blade control; Palm Command Control System (PCCS)
 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 level
 OSHA (USA) Regulation arrangement
 Painting -Komatsu Std. color
 Parts book and O&M manual
 Grease gun holder

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

DESCRIPTION	SALES UNIT CODE	FLEX	LEAD TIME -		LIST PRICE US DOLLAR
		CODE CATEGORY	NON SPEC PATTERN	INDIV. ORDER	

FLEX CODE DESCRIPTION: A = At Order timing - No Changes
 B = 2 Weeks before expected ship date
 C = 3 Days before completion
 O = Add Anytime - No Changes - Will extend shipping date based on lead time
 X = At Order Timing - Must take if ordered

BASE MACHINE

D31EX-22 BASE MACHINE 16.0" (400mm) single grouser shoes 59" Track Gauge	D31EX-22Y				\$73,300
D31PX-22 BASE MACHINE 24.0" (600 mm) singler grouser shoes 65" Track Gauge	D31PX-22Y				\$80,300

D31-22

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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SPEC ARRANGEMENTS EX

SPEC ARRANGEMENT A -	D31EX-22				\$73,300
D31EX-22 BASE MACHINE					
16.0" (400mm) single grouser shoes	2BX15W40SF				IN BASE
Track roller guards, end sections	2BV01				IN BASE
Hitch	4BC01-DMA				158
ROPS Cab	6BB41-D				20,003
Suspension seat, high back, fabric, reclining	2AD14B				IN BASE
PAT dozer assembly 100" (2550mm wide)	4BA48Z-DOE				10,815
SPEC ARRANGEMENT B -	D31EX-22				\$73,300
D31EX-22 BASE MACHINE					
16.0" (400mm) single grouser shoes	2BX15W40SF				IN BASE
Track roller guards, end sections	2BV01				IN BASE
Hitch	4BC01-DMA				158
ROPS Canopy	6BB21-L				2,926
Suspension seat, vinyl, reclining	2AD13				IN BASE
PAT dozer assembly 100" (2550mm wide)	4BA48Z-DOE				10,815

SPEC ARRANGEMENTS PX

SPEC ARRANGEMENT A -	D31PX-22				\$80,300
D31PX-22 BASE MACHINE					
24.0" (600mm) single grouser shoes	2BX15W60SE				IN BASE
Track roller guards, end sections	2BV01				IN BASE
Hitch	4BC01-DMA				158
ROPS Cab	6BB41-D				20,003
Suspension seat, high back, fabric, reclining	2AD14B				IN BASE
PAT dozer assembly (113" wide)	4BA48Z-DOP				10,614
SPEC ARRANGEMENT B -	D31PX-22				\$80,300
D31PX-22 BASE MACHINE					
24.0" (600mm) single grouser shoes	2BX15W60SE				IN BASE
Track roller guards, end sections	2BV01				IN BASE
Hitch	4BC01-DMA				158
ROPS Canopy	6BB21-L				2,926
Suspension seat, vinyl, reclining	2AD13				IN BASE
PAT dozer assembly (113" wide)	4BA48Z-DOP				10,614

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)**

<u>D31EX-22</u>					
16.0" (400mm) single grouser	2BX15W40SF	A		Z	IN BASE
18.0" (460mm) single grouser (ILOS)	2BX15W46SA	X	14 Weeks	Z	750
<u>D31PX-22</u>					
24.0" (600mm) single grouser	2BX15W60SE	A		Z	IN BASE
24.0" (600mm) swamp grouser (ILOS)	2BX15W60PE	X	14 Weeks	Z	3,096

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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TRACK ROLLER GUARDS (S1)

Track roller guards, end sections Included in base machine.	2BV01	B		Z	IN BASE
Track roller guards, segmented, full length (ILOS)	2BV03-G	B	10 Weeks	Z	507

DOZER ASSEMBLY (S1)

D31EX-22

PAT dozer assembly, 100" (2550mm) wide	4BA48Z-DOE	B		Z	10,815
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D31PX-22

PAT dozer assembly, narrow blade, 113" (2875mm) wide	4BA48Z-DOP	B		A	10,614
PAT dozer assembly, wide blade, 128" (3250mm) wide	4BA50Z-DOP	B		Z	11,696

NOTE: Dozer assemblies include adjustable pitch

OPERATOR'S SEAT (S1)

CANOPY

Suspension seat, vinyl, reclining w/ headrest	2AD13	A		Z	IN BASE
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CAB

Suspension seat, high back, fabric, reclining	2AD14B	A		Z	IN BASE
Suspension seat, vinyl, reclining w/ headrest	2AD13	X	14 Weeks	Z	N/C
Air suspension seat, fabric, high back, reclining w/ headrest	2AD48	X	14 Weeks	Z	927

NOTE: All seats come with 3" retractable seat belts.

ROPS CANOPY AND ROPS CAB EQUIPMENT (S1)

ROPS canopy; Includes 35 amp alternator, panel lock cover and rear view mirror	6BB21-L	A		Z	2,926
ROPS Cab; Includes 60 amp alternator, air conditioner, heater defroster, lunch box holder, AM/FM radio w/ cassette, 12V power outlet and rear view mirror	6BB41-D	A		Z	20,003

D31-22

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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OPTIONAL EQUIPMENT 2

*** Item(s) selected from group as needed ***

REAR EQUIPMENT (N1)

D31EX/D31PX-22

Hitch	4BC01-DMA	A		Z	158
<u>D31EX-22</u>					
Rear hydraulics, ripper (5 spool)	4BD81E-E	Contact CSR	Contact CSR	Z	3,908
Ripper, three shank, parallel link *	4BD01-E	Contact CSR	Contact CSR	C, L	9,077
<u>D31PX-22</u>					
Rear hydraulics (5 spool)	4BD81E-F	Contact CSR	Contact CSR	Z	3,908

*Ripper on PX requires SEST approval.

For winch and winch hydraulic kits see Allied page.

OPERATOR'S COMPARTMENT (NN)

CANOPY

Under seat heater*	6BD07A	X	10 Weeks	Z	1,480
Lunch box holder*	6ZZ08-DMA	B	10 Weeks	Z	169

* These options are addition to standard only. No deduct will be considered for KAC stock machines.

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

SHIPPED LOOSE: Bolt-on installation except where noted

Front sweeps	6BB65C-BDMA	D	A		4,931
Rear A/C guard (Can not be used with rear sweeps in Allied pages and requires front sweeps for mounting)	6CB72-A	D	A		1,896

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	D	A		4,931
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FIELD ATTACHMENTS (NN)

D31EX-22

Ripper hydraulic field kit	7BB15A-E	D	A	A	3,908
<u>D31PX-22</u>					
Rear hydraulic field kit	7BB15A-F	D	A	A	3,908

For winch and winch hydraulic kits see Allied page.

ALLIED MANUFACTURERS' ATTACHMENTS

D31-22

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

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

ATTACHMENT NAME	SALES CODE	KAC LIST	REMARKS
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ENGINE PRELUBE & OIL EVACUATION SYSTEMS - RPM

QUICKEVAC™ PRELUBE & OIL EVACUATION SYSTEM

Includes 24v oil pump, plumbing and quick connector to RPM190271-2 \$1,082 Field Installed Freight Included
 evacuate engine oil during service and prelube engine at start-up

Note:			
Order QuickEvac™ directly from KAC		Tel: 800-225-2256	
For warranty and technical support, contact: RPM Industries 55 Hickory St., Suite 109, Washington, PA 15301		Website: rpmindusties.org	

GUARDING - MEDFORD

GUARDING PACKAGE FOR ROPS CAB (Severe Duty)

SHIPPED LOOSE:

Rear sweeps (Requires front sweeps)	6BB72-AM	\$1,709	Bolt on	Medford OR, USA
Note: Rear sweeps can not be used with rear A/C guard				
Rear screen with hinged and latched half window door	6BB67C-AM	\$1,154	Bolt on	
Rear screen with hinged and latched full window door	6BB67C-AMF	\$1,667	Bolt on	
Side screens (Hinged and latched, LH and RH)	6BB68C-AM	\$1,710	Bolt on	
Lexan door & front window guard (LH, M, RH)	6BB66C-AM	\$3,420	Bolt on	

GUARDING FOR ROPS CANOPY (Severe Duty)

SHIPPED LOOSE:

Rear sweeps (Requires front sweeps)	6BB72-AM	\$1,154	Bolt on	Medford OR, USA
Rear screen	6BB52M-BM	\$1,240	Bolt on	
Side screens (LH and RH)	6BB53M-BM	\$1,710	Bolt on	
Screen doors (LH, RH)	6CB69-EM	\$3,420	Bolt on	
<i>Note: Front screen center, 6BB55M-BM, required to mount screen doors.</i>				
Front screen (Center)	6BB55M-BM	\$1,111	Welding Required	

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	

ALLIED MANUFACTURERS' ATTACHMENTS

D31-22

******* 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	KAC LIST	REMARKS
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Model H4AT

Hydraulic "Level 1" Winch - runs off standard machine hydraulic circuit	K39-08-A1717	\$23,086	Sherwood OR, USA
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Hydraulic kits (one of the following is required)

Allied kit - bare dozer to rescue winch ready	K39-08-A1718	\$3,664
Allied Kit - ripper ready to rescue winch ready	K39-08-A1719	\$1,130

Optional Equipment:

Fairlead, four roller	K39-08-A1712	\$3,926
Drawbar	K39-08-A1711	\$1,015
Arch, 4 roller	K39-08-A1713	\$5,950

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.	Tel: 503-625-2560
For warranty and technical support, contact:	Fax: 503-625-7269
ALLIED SYSTEMS COMPANY	E-Mail: marketing@alliedsystems.com
2300 Oregon Street, Sherwood, Oregon, 97140, USA	

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

REAR COUNTERWEIGHTS - JRB

Rear counterweight w/ drawbar	11Y-69-A0500	\$5,502 Bracket & 5 slab weights. Total weight is adjustable from 822-1,312 by adding or removing 98 lb slab weights.	Ooltewah, TN USA
Rear counterweight w/out drawbar	11Y-69-A0400	\$4,626 Bracket & 5 slab weights. Total weight is adjustable from 749-1,239 lb by adding or removing 98 lb slab weights.	

ALLIED MANUFACTURERS' ATTACHMENTS

D31-22

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

Attachments are shipped installed on the machines

ATTACHMENT NAME	SALES CODE	KAC LIST	REMARKS
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ENGINE PRELUBE & OIL EVACUATION SYSTEMS - RPM

QUICKEVAC™ PRELUBE & OIL EVACUATION SYSTEM

Includes 24v oil pump, plumbing and quick connector to RPM190271-1 \$1,800 OSS installed Keen
 evacuate engine oil during service and prelube engine at start-up

Note:
 Order QuickEvac™ directly from KAC Tel: 800-225-2256
 For warranty and technical support, contact: Website: rpindustries.org
 RPM Industries
 55 Hickory St., Suite 109, Washington, PA 15301

2D & 3D MACHINE CONTROL PACKAGE

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-748901 \$20,427 OSS installed Keen
 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

**KOMATSU
D37-22 CRAWLER TRACTOR**

D37-22

(LC) LIGHT CONSTRUCTION

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, 35 ampere (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, 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 installation
 Rearview mirror
 Seat, mechanical suspension type, reclining
 Seat belt, 3" width (78mm) retractable

Hydraulics and Controls:

Blade control; Palm Command Control System (PCCS)
 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 level
 OSHA (USA) Regulation arrangement
 Painting -Komatsu Std. color
 Parts book and O&M manual
 Grease gun holder

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

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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FLEX CODE DESCRIPTION: A = At Order timing - No Changes
 B = 2 Weeks before expected ship date
 C = 3 Days before completion
 O = Add Anytime - No Changes - Will extend shipping date based on lead time
 X = At Order Timing - Must take if ordered

BASE MACHINE

D37EX-22 BASE MACHINE 16.0" (400mm) Track Shoes 59" Track Gauge	D37EX-22Y				\$87,600
D37PX-22 BASE MACHINE 24.0" (600mm) Track Shoes 65" Track Gauge	D37PX-22Y				\$99,400

D37-22

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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SPEC ARRANGEMENTS EX

SPEC ARRANGEMENT A -	SPEC A				\$87,600
D37EX-22 BASE MACHINE	D37EX-22				
16.0" (400mm) single grouser shoes	2BX15W40SG				IN BASE
Track roller guards, end sections	2BV01				IN BASE
Hitch	4BC01-DMA				178
ROPS Cab	6BB41-D				20,168
Suspension seat, highback, fabric	2AD14B				IN BASE
PAT dozer assembly, 107" (2710mm) wide	4BA48Z-DNE				12,004
SPEC ARRANGEMENT B -	SPEC B				\$87,600
D37EX-22 BASE MACHINE	D37EX-22				
16.0" (400mm) single grouser shoes	2BX15W40SG				IN BASE
Track roller guards, end sections	2BV01				IN BASE
Hitch	4BC01-DMA				178
ROPS Canopy	6BB21-L				3,048
Suspension seat, vinyl, reclining	2AD13				IN BASE
PAT dozer assembly, 107" (2710mm) wide	4BA48Z-DNE				12,004

SPEC ARRANGEMENTS PX

SPEC ARRANGEMENT A -	SPEC A				\$99,400
D37PX-22 BASE MACHINE	D37PX-22				
24.0" (600mm) single grouser shoes	2BX15W60SF				IN BASE
Track roller guards, end sections	2BV01				IN BASE
Hitch	4BC01-DMA				178
ROPS Cab	6BB41-D				20,168
Suspension seat, highback, fabric	2AD14B				IN BASE
PAT dozer assembly, narrow blade, 113"	4BA40Z-DNP				13,588
SPEC ARRANGEMENT B-	SPEC B				\$99,400
D37PX-22 BASE MACHINE	D37PX-22Y				
24.0" (600mm) single grouser shoes	2BX15W60SF				IN BASE
Track roller guards, end sections	2BV01				IN BASE
Hitch	4BC01-DMA				178
ROPS Canopy	6BB21-L				3,048
Suspension seat, vinyl, reclining	2AD13				IN BASE
PAT dozer assembly, narrow blade, 113"	4BA40Z-DNP				13,588

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	A		Z	IN BASE
18.0" (460mm) single grouser (ILOS)	2BX15W46SB	X	14 Weeks	Z	\$881
D37PX-22					
24.0" (600 mm) single grouser (ILOS)	2BX15W60SF	A		Z	IN BASE
24.0" (600 mm) swamp grouser (ILOS)	2BX15W60PF	X	14 Weeks	Z	3,518

EFFECTIVE JANUARY 23, 2009 / REVISED MARCH 27, 2009

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
TRACK ROLLER GUARDS (S1)					
Track roller guards, end sections Included in base machine.	2BV01	B		Z	IN BASE
Track roller guards, segmented, full length (ILOS)	2BV03-E	B	10 Weeks	Z	\$516
DOZER ASSEMBLY (S1)					
<u>D37EX-22</u>					
PAT dozer assembly, 107" (2710mm) wide	4BA48Z-DNE	B		Z	12,004
<u>D37PX-22</u>					
PAT dozer assembly, narrow blade, 113" (2875mm) wide	4BA40Z-DNP	B		A	13,588
PAT dozer assembly, 128" (3250mm) wide	4BA48Z-DNP	B		Z	13,500
<i>NOTE: Dozer assemblies include adjustable pitch</i>					
OPERATOR'S SEAT (S1)					
<u>CANOPY</u>					
Suspension seat, vinyl , reclining w/ headrest	2AD13	A		Z	IN BASE
<u>CAB</u>					
Suspension seat, highback, fabric , reclining	2AD14B	A		Z	IN BASE
Suspension seat, vinyl, reclining w/ headrest	2AD13	X	14 Weeks	Z	N/C
Air suspension seat, fabric, highback, reclining w/ headrest	2AD48	X	14 Weeks	Z	918
<i>NOTE: All seats come with 3" retractable seat belts.</i>					
ROPS CANOPY AND ROPS CAB EQUIPMENT (S1)					
ROPS canopy; Includes 35 amp alternator, panel lock cover and rear view mirror	6BB21-L	A		Z	3,048
ROPS Cab; Includes 60 amp alternator, air conditioner, heater defroster, lunch box holder, AM/FM radio w/ cassette, 12V power outlet and rear view mirror outlet and rear view mirror	6BB41-D	A		Z	20,168

D37-22

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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OPTIONAL EQUIPMENT 2

*** Item(s) selected from group as needed ***

REAR EQUIPMENT (N1)

D37EX-22

Hitch	4BC01-DMA	A		Z	\$178
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D37EX-22

Rear hydraulics, ripper (5 spool)	4BD81E-C	Contact CSR	Contact CSR	Z	3,878
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Ripper, three shank, parallel link *	4BD01-E	Contact CSR	Contact CSR	C, L	9,010
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D37PX-22

Rear hydraulics (5 spool)	4BD81E-D	Contact CSR	Contact CSR	Z	3,878
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*Ripper on PX requires SEST approval.

For winch and winch hydraulic kits see Allied page.

OPERATOR'S COMPARTMENT (NN)

CANOPY

Under seat heater*	6BD07A	X	10 Weeks	Z	1,686
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Lunch box holder*	6ZZ08-DMA	B	10 Weeks	Z	186
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* These options are addition to standard only. No deduct will be considered for KAC stock machines.

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

SHIPPED LOOSE: Bolt-on installation except where noted

Front sweeps	6BB65C-BDMA	D	A	A	4,930
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Rear A/C guard (Can not be used with rear sweeps in Allied pages and requires front sweeps for mounting)	6CB72-A	D	A	A	1,673
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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	D	A	A	4,930
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FIELD ATTACHMENTS (NN)

D37EX-22

Ripper hydraulic field kit	7BB15A-C	D	A	A	3,878
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D37PX-22

Rear hydraulic field kit	7BB15A-D	D	A	A	3,878
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For winch and winch hydraulic kits see Allied page.

ALLIED MANUFACTURERS' ATTACHMENTS

D37-22

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

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

ATTACHMENT NAME	SALES CODE	KAC LIST	REMARKS
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ENGINE PRELUBE & OIL EVACUATION SYSTEMS - RPM

QUICKEVAC™ PRELUBE & OIL EVACUATION SYSTEM

Includes 24v oil pump, plumbing and quick connector to RPM190278-2 \$1,074 Field Installed Freight Included
 evacuate engine oil during service and prelube engine at start-up

Note:			
Order QuickEvac™ directly from KAC		Tel: 800-225-2256	
For warranty and technical support, contact:		Website: rpmindustries.org	
RPM Industries			
55 Hickory St., Suite 109, Washington, PA 15301			

GUARDING - MEDFORD

GUARDING PACKAGE FOR ROPS CAB (Severe Duty)

SHIPPED LOOSE:

Rear sweeps (Requires front sweeps)	6BB72-AM	\$1,709	Bolt on	Medford OR, USA
<i>Note: Rear sweeps can not be used with rear A/C guard</i>				
Rear screen with hinged and latched half window door	6BB67C-AM	\$1,154	Bolt on	
Rear screen with hinged and latched full window door	6BB67C-AMF	\$1,667	Bolt on	
Side screens (Hinged and latched, LH and RH)	6BB68C-AM	\$1,710	Bolt on	
Lexan door & front window guard (LH, M, RH)	6BB66C-AM	\$3,420	Bolt on	

GUARDING FOR ROPS CANOPY (Severe Duty)

SHIPPED LOOSE:

Rear sweeps (Requires front sweeps)	6BB72-AM	\$1,709	Bolt on	Medford OR, USA
Rear screen	6BB52M-BM	\$1,240	Bolt on	
Side screens (LH and RH)	6BB53M-BM	\$1,710	Bolt on	
Screen doors (LH, RH)	6CB69-EM	\$3,420	Bolt on	
<i>Note: Front screen center, 6BB55M-BM, required to mount screen doors.</i>				
Front screen (Center)	6BB55M-BM	\$1,111	Welding Required	

Note:			
Order guarding and related products directly from KAC			
For Medford Warranty and technical support, contact:		Tel: 541-770-1145	
MEDFORD FABRICATION		Fax: 541-779-1976	
1109 Court Street, Medford, OR 97501		E-Mail: sales@medfab.com	

ALLIED MANUFACTURERS' ATTACHMENTS

D37-22

******* 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

CODE	LIST
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WINCH - ALLIED SYSTEMS

Model H4AT

Sherwood
OR, USA

Hydraulic "Level 1" Winch - runs off standard machine hydraulic circuit	K39-08-A1717	\$23,086
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Hydraulic kits (one of the following is required)

Allied kit - bare dozer to rescue winch ready	K39-08-A1718	\$3,780
Allied Kit - ripper ready to rescue winch ready	K39-08-A1719	\$1,166

Optional Equipment:

Fairlead, four roller	K39-08-A1712	\$3,926
Drawbar	K39-08-A1711	\$1,015
Arch, 4 roller	K39-08-A1713	\$5,950

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

Ooltewah, TN
USA

Rear counterweight w/ drawbar	11Y-69-A0500	\$5,502	Bracket & 5 slab weights. Total weight is adjustable from 822-1,312 by adding or removing 98 lb slab weights.
Rear counterweight w/out drawbar	11Y-69-A0400	\$4,626	Bracket & 5 slab weights. Total weight is adjustable from 749-1,239 lb by adding or removing 98 lb slab weights.

ALLIED MANUFACTURERS' ATTACHMENTS

D37-22

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

Attachments are shipped installed on the machines

ATTACHMENT NAME	SALES CODE	KAC LIST	REMARKS
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ENGINE PRELUBE & OIL EVACUATION SYSTEMS - RPM

QUICKEVAC™ PRELUBE & OIL EVACUATION SYSTEM

Includes 24v oil pump, plumbing and quick connector to RPM190278-1 \$1,786 OSS installed Keen
 evacuate engine oil during service and prelude engine at start-up

Note:
 Order QuickEvac™ directly from KAC
 For warranty and technical support, contact:
 RPM Industries
 55 Hickory St., Suite 109, Washington, PA 15301
 Tel: 800-225-2256
 Website: rpmindustries.org

2D & 3D MACHINE CONTROL PACKAGE

AUTOMATIC MACHINE CONTROL SYSTEMS 2D & 3D

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-748901 \$21,076 OSS installed Keen
 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

**KOMATSU
D39-22 CRAWLER TRACTOR**

D39-22

(LC) LIGHT CONSTRUCTION

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 prefilter (10 micron) and fuel filter (2 micron)
 Water separator with water in fuel light on monitor

Electric system:

Alternator, 35 ampere (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 installation
 Rearview mirror
 Seat, mechanical suspension type, reclining
 Seat belt, 3" width (78mm) retractable

Hydraulics and Controls:

Blade control; Palm Command Control System (PCCS)
 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 level
 OSHA (USA) Regulation arrangement
 Painting -Komatsu Std. color
 Parts book and O&M manual
 Grease gun holder

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

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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FLEX CODE DESCRIPTION: A = At Order timing - No Changes
 B = 2 Weeks before expected ship date
 EFFECTIVE JUNE C = 3 Days before completion
 O = Add Anytime - No Changes - Will extend shipping date based on lead time
 X = At Order Timing - Must take if ordered

BASE MACHINE					
D39EX-22 BASE MACHINE 18" (460mm) Track Shoes 65" Track Gauge	D39EX-22				\$102,500
D39PX-22 BASE MACHINE 25" (635mm) Track Shoes 70" Track Gauge	D39PX-22				\$106,100

D39-22

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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SPEC ARRANGEMENTS EX

SPEC ARRANGEMENT A -		SALES UNIT	FLEX CODE	LEAD TIME -	INDIV.	LIST PRICE
		CODE	CATEGORY	NON SPEC	ORDER	US DOLLAR
D39EX-22 BASE MACHINE		SPEC A				\$102,500
20" (510mm) single grouser shoes		D39EX-22				422
Track roller guards, end sections		2BXH7W51SB				IN BASE
Hitch		2BV01				361
ROPS Cab		4BC01-DMA				18,286
Suspension seat, highback, fabric, reclining		6BB41-D				IN BASE
PAT dozer assembly 107" (2710 mm wide)		2AD14B				17,176
		4BA48Z-DME				

SPEC ARRANGEMENTS PX

SPEC ARRANGEMENT A -		SALES UNIT	FLEX CODE	LEAD TIME -	INDIV.	LIST PRICE
		CODE	CATEGORY	NON SPEC	ORDER	US DOLLAR
D39PX-22 BASE MACHINE		SPEC A				\$106,100
25.0" (635mm) single grouser shoes		D39PX-22				IN BASE
Track roller guards, end sections		2BX7W63SB				IN BASE
Hitch		2BV01				361
PAT dozer assembly (117" wide)		4BC01-DMA				16,527
Suspension seat, highback, fabric, reclining		4BA40Z				IN BASE
ROPS Cab		2AD14B				18,286
		6BB41-D				

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)

D39EX-22		SALES UNIT	FLEX CODE	LEAD TIME -	INDIV.	LIST PRICE
		CODE	CATEGORY	NON SPEC	ORDER	US DOLLAR
18.0" (460mm) single grouser		2BXH7W46SB	A		Z	IN BASE
Included in base machine.						
18.0" (460mm) single grouser w/AR link (ILOS)		2BXH7N46SB	X	14 Weeks	Z	\$826
20.0" (510mm) single grouser (ILOS)		2BXH7W51SB	A		Z	422
D39PX-22		SALES UNIT	FLEX CODE	LEAD TIME -	INDIV.	LIST PRICE
		CODE	CATEGORY	NON SPEC	ORDER	US DOLLAR
25.0" (635mm) single grouser		2BXH7W63SB	B		Z	IN BASE
Included in base machine.						
25.0" (635mm) single grouser w/AR link (ILOS)		2BXH7N63SB	B	14 Weeks	Z	814
27.5" (700mm) swamp grouser (ILOS)		2BXH7W70PB	X	14 Weeks	Z	6,846
27.5" (700mm) single grouser w/ AR link (ILOS)		2BXH7N70SB	X	14 Weeks	Z	6,846

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 (S1)		SALES UNIT	FLEX CODE	LEAD TIME -	INDIV.	LIST PRICE
		CODE	CATEGORY	NON SPEC	ORDER	US DOLLAR
Track roller guards, end sections		2BV01	B		Z	IN BASE
Included in base machine.						
Track roller guards, segmented, full length (ILOS)		2BV03-DMA	B		Z	609

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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DOZER ASSEMBLY (S1)D39EX-22

PAT dozer assembly, 107" (2710mm) wide	4BA48Z-DME	B		A	17,176
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D39PX-22

PAT dozer assembly, narrow blade, 117" (2980mm) wide	4BA40Z	B		A	16,527
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PAT dozer assembly, wide blade, 128" (3250mm) wide	4BA48Z-DMP	B		A	18,624
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NOTE: Dozer assemblies include adjustable pitch

OPERATOR'S SEAT (S1)CANOPY

Suspension seat, vinyl , reclining w/ headrest	2AD13	A		Z	IN BASE
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CAB

Suspension seat, highback, fabric , reclining	2AD14B	A		Z	IN BASE
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Air suspension seat, fabric, highback, reclining w/ headrest	2AD48	X	14 Weeks	Z	927
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NOTE: All seats come with 3" retractable seat belts.

ROPS CANOPY AND ROPS CAB EQUIPMENT (S1)

ROPS canopy; Includes 35 amp alternator, panel lock cover and rearview mirror	6BB21-L	A		Z	\$4,244
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ROPS Cab; Includes 60 amp alternator, air conditioner, heater defroster, lunch box holder, AM/FM radio w/ cassette, 12 V power outlet and rear view mirror	6BB41-D	A		Z	18,286
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OPTIONAL EQUIPMENT 2

*** Item(s) selected from group as needed ***

REAR EQUIPMENT (N1)D39EX/D39PX-22

Hitch	4BC01-DMA	A		Z	361
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D39EX-22

Rear hydraulics, ripper (5 spool)	4BD81E-A	B		Z	4,027
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Ripper, three shank, parallel link *	4BD01-E	B	6 weeks	C, L	9,358
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D39PX-22

Rear hydraulics (5 spool)	4BD81E-B	B		Z	4,027
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*Ripper on PX requires SEST approval.

For winch and winch hydraulic kits see Allied page.

OPERATOR'S COMPARTMENT (NN)CANOPY

Under seat heater*	6BD07A	X	10 Weeks	Z	1,599
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Lunch box holder*	6ZZ08-DMA	B	10 Weeks	Z	217
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* These options are addition to standard only. No deduct will be considered for KAC stock machines.

D39-22

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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FIELD ATTACHMENTS (NN)

D39EX-22

Ripper hydraulic kit for field	7BB15A-A	D	A	A	4,027
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D39PX-22

Rear hydraulic kit for field	7BB15A-B	D	A	A	4,027
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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-ADMA	D	A	A	5,095
Rear A/C guard (Can not be used with rear sweeps in Allied pages and requires front sweeps for mounting)	6CB72-A	D	A	A	1,729

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-ADMA	D	A	A	5,095
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***** **Field Installation** *****

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

ATTACHMENT NAME	SALES CODE	KAC LIST	REMARKS
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ENGINE PRELUBE & OIL EVACUATION SYSTEMS - RPM

QUICKEVAC™ PRELUBE & OIL EVACUATION SYSTEM

Includes 24v oil pump, plumbing and quick connector to RPM190279-2 \$1,142 Field Installed Freight Included
 evacuate engine oil during service and prelube engine at start-up

Note:			
Order QuickEvac™ directly from KAC		Tel: 800-225-2256	
For warranty and technical support, contact:		Website: rpindusties.org	
RPM Industries			
55 Hickory St., Suite 109, Washington, PA 15301			

GUARDING - MEDFORD

GUARDING PACKAGE FOR ROPS CAB (Severe Duty)

SHIPPED LOOSE: Bolt-on installation except where noted

Rear sweeps (Requires front sweeps)	6BB72-AM	\$1,193 Bolt on	Medford OR, USA
<i>Note: Rear sweeps can not be used with rear A/C guard</i>			
Rear screen with hinged and latched half window door	6BB67C-AM	\$1,767 Bolt on	
Rear screen with hinged and latched full window door	6BB67C-AMF	\$1,723 Bolt on	
Side screens (Hinged and latched, LH and RH)	6BB68C-AM	\$1,767 Bolt on	
Lexan door & front window guard (LH, M, RH)	6BB66C-AM	\$3,534 Bolt on	

GUARDING FOR ROPS CANOPY (Severe Duty)

SHIPPED LOOSE: Bolt-on installation except where noted

Rear sweeps (Requires front sweeps)	6BB72-AM	\$1,154 Bolt on	Medford OR, USA
Rear screen	6BB52M-BM	\$1,240 Bolt on	
Side screens (LH and RH)	6BB53M-BM	\$1,710 Bolt on	
Screen doors (LH, RH)	6CB69-EM	\$3,420 Bolt on	
<i>Note: Front screen center, 6BB55M-BM, required to mount screen doors.</i>			
Front screen (Center)	6BB55M-BM	\$1,111 Welding Required	

Note:			
Order guarding and related products directly from KAC			
For Medford Warranty and technical support, contact:		Tel: 541-770-1145	
MEDFORD FABRICATION		Fax: 541-779-1976	
1109 Court Street, Medford, OR 97501		E-Mail: sales@medfab.com	

ALLIED MANUFACTURERS' ATTACHMENTS

D39-22

***** **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	KAC	REMARKS
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WINCH - ALLIED SYSTEMS

Model H4AT

Hydraulic "Level 1" Winch - runs off standard machine hydraulic circuit	K39-08-A1717	\$23,086	Sherwood OR, USA
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Hydraulic kits (one of the following is required)

Allied kit - bare dozer to level 1 winch ready	K39-08-A1718	\$3,780
Allied Kit - ripper ready to level 1 winch ready	K39-08-A1719	\$1,166

Optional Equipment:

Fairlead, four roller	K39-08-A1712	\$3,926
Drawbar	K39-08-A1711	\$1,015
Arch, 4 roller	K39-08-A1713	\$5,950

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.	Tel: 503-625-2560
For warranty and technical support, contact: ALLIED SYSTEMS COMPANY	Fax: 503-625-7269
2300 Oregon Street, Sherwood, Oregon, 97140, USA	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	\$5,687	Bracket & 5 slab weights. Total weight is adjustable from 822-1,312 by adding or removing 98 lb slab weights.	Ooltewah, TN USA
Rear counterweight w/out drawbar	11Y-69-A0400	\$4,782	Bracket & 5 slab weights. Total weight is adjustable from 749-1,239 lb by adding or removing 98 lb slab weights.	

ALLIED MANUFACTURERS' ATTACHMENTS

D39-22

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

Attachments are shipped installed on the machines

ATTACHMENT NAME	SALES CODE	KAC LIST	REMARKS
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ENGINE PRELUBE & OIL EVACUATION SYSTEMS - RPM**QUICKEVAC™ PRELUBE & OIL EVACUATION SYSTEM**

Includes 24v oil pump, plumbing and quick connector to RPM190279-1 \$1,882 OSS installed Keen
 evacuate engine oil during service and prelube engine at start-up

Note: Order QuickEvac™ directly from KAC For warranty and technical support, contact: RPM Industries 55 Hickory St., Suite 109, Washington, PA 15301	Tel: 800-225-2256 Website: rpmindustries.org
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2D & 3D MACHINE CONTROL PACKAGE**AUTOMATIC MACHINE CONTROL SYSTEMS 2D & 3D****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 Includes electrical wiring, hydraulics and brackets to mount any Trimble 2D or 3D system	TRBL-748901	\$21,076	OSS installed	Keen
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*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

**KOMATSU
D51-22 CRAWLER TRACTOR**

**D51-22
PLUS**

(LC) LIGHT CONSTRUCTION

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 Precleaner
Grid heater
Exhaust pipe, elbow
Fuel prefilter (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:

Idler cushions
Sprockets, segmented type
Track frames
Track roller guards, center and end section
Track shoe assembly:
D51EX-22: 20" (510mm) 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 underguard
Engine hood and side panel
ROPS / FOPS
Sprocket inner guard

Operator environment:

Cigarette Lighter (24v, cab only)
Cup holder
Foot rest, high mounted
Horn
Lunch box holder
AM / FM Radio (cab only)
Rear view mirror
Seat, suspension type
Seat belt, 3" retractable
12v Power port (cab only)

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 only)

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/canopy
mounted)

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

DESCRIPTION	SALES UNIT CODE	FLEX	LEAD TIME -		INDV. LIST PRICE
		CODE	NON SPEC	PATTERN UNIT	
		CATEGORY		ORDER	US DOLLAR

BASE MACHINE

D51EX-22 BASE MACHINE 20" (510mm) Track Shoes, 108" Track on Ground, 70" Track Gauge, 7 Roller Track Frame 2 Carrier Rollers	D51EX-22	A			\$141,600
D51PX-22 BASE MACHINE 28" (710mm) Track Shoes, 108" Track on Ground, 74" Track Gauge, 7 Roller Track Frame 2 Carrier Rollers	D51PX-22	A			\$149,100

**D51-22
PLUS**

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDV. ORDER	LIST PRICE US DOLLAR
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SPEC ARRANGEMENTS EX

SPEC ARRANGEMENT A

D51EX-22 BASE MACHINE	D51EX-22Y				\$141,600
20" (510mm) HD single grouser, PLUS	2CX17P51SA				IN BASE
Track roller guards, center and end section	2CV02R				IN BASE
Seat, Mechanical suspension type, fabric, high back, tilt	'2AD14B-DFCA				557
Power angle tilt dozer, inside arms, (10' blade)	4CA43Z-DFEA				19,429
ROPS cab, included aire conditioner with heater, defroster, pressurizer, lower heater and radio	6CB41-H				27,117

SPEC ARRANGEMENT B

D51EX-22 BASE MACHINE	D51EX-22Y				\$141,600
20" (510mm) HD single grouser, PLUS	2CX17P51SA				IN BASE
Track roller guards, center and end section	2CV02R				IN BASE
Seat, Mechanical suspension type, fabric, high back, tilt	'2AD14B-DFCA				557
Power angle tile dzer, inside arms, (10' blade)	4CA43Z-DFEA				19,429
ROPS cab, includes air conditioner with heater, defroster, pressurizer, lower heater and radio	6CB41-H				27,117
Rear hydraulics (EX/PX) (five spool for ripper)	4CD81E-A				2,312

SPEC ARRANGEMENTS PX

SPEC ARRANGEMENT A

D51PX-22 BASE MACHINE	D51PX-22Y				\$149,100
28" (710mm) HD single grouser, PLUS	2CX17P71SA				IN BASE
Track roller guards, center and end section	2CV02R				IN BASE
Seat, Mechanical suspension type, fabric, high back, tilt	'2AD14B-DFCA				557
Power angle tilt dozer, inside arms, (11' blade)	4CA44Z-DFPA				20,060
ROPS cab, includes air conditioner with heater, defroster, pressurizer, lower heater and radio	6CB41-H				27,117

FLEX CODE DESCRIPTION:	A = At Order timing - No Changes	O = Add Anytime - No Changes - Will extend shipping date based on lead time
	B = 2 Weeks before expected ship date	X = At Order Timing - Must take if ordered
	C = 3 Days before completion	

OPTIONAL EQUIPMENT 1

*** Select one item from each group ***

TRACK SHOE ASSEMBLY WITH SEALED AND LUBRICATED LINK ASSEMBLY (S1)

D51EX-22 with PLUS

20" (510mm) HD single grouser, PLUS Included in base machine.	2CX17P51SA	B		Z	IN BASE
22" (560mm) HD single grouser, PLUS (ILOS)	2CX17P56SA	B	10 Weeks	Z	\$333
22" (560mm) HD single grouser, PLUS with center hole (ILOS)	2CX17P56VA	X	14 Weeks	C,L	1,672

D51PX-22 with PLUS

28" (710mm) single grouser, PLUS Included in base machine.	2CX17P71SA	X		Z	IN BASE
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**D51-22
PLUS**

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDV. ORDER	LIST PRICE US DOLLAR
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TRACK ROLLER GUARDS (S1)

D51EX-22 and D51PX-22 with PLUS

Track roller guards, center and end section Included in base machine.	2CV02R	B		Z	IN BASE
Track roller guards, segmented, full length (ILOS)	2CV03R	B	6 Weeks	Z	\$1,705

OPERATOR'S SEAT (S1)

Cab machine

Seat, suspension type, fabric, highback with tilt	2AD14B-DFCA	A		Z	557
Seat, Air suspension type, fabric, high back, tilt	2AD48-DFCA	X	14 Weeks	Z	1,680

Canopy Machine

Seat, suspension type, vinyl, highback with tilt	2AD12B-DFAA	X	14 Weeks	Z	IN BASE
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Note: All Seats recline, have height, fore and aft adjustment

DOZER ASSEMBLY (S1)

D51EX-22

Power angle tilt dozer, inside arms, (10' blade) includes dozer hydraulics	4CA43Z-DFEA	B		Z	19,429
Power angle tilt narrow transport dozer, inside arms, (10' blade) includes dozer hyd, two wings fold to obtain 8'6" transport width	4CA57Z-DFEA	X	14 Weeks	Z	24,521
Power angle tilt dozer, inside arms, (11' blade) includes dozer hydraulics	4CA44Z-DFEA	B		Z	20,060

D51PX-22

Power angle tilt dozer, inside arms, (11' blade) includes dozer hydraulics	4CA44Z-DFPA	B		Z	20,060
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DRAWBAR (S1)

Hitch	4CC01-DFAA	B		A	208
Long drawbar (ILOS)	4CC02-DFCA	B		A	1,237

NOTE: Above items may not be selected when Ripper is ordered.

ROPS CANOPY AND ROPS CAB (S1)

ROPS canopy	6CB21-T	X	14 Weeks	Z	15,607
ROPS cab, includes air conditioner with heater, defroster, pressurizer, lower heater and radio	6CB41-H	A		Z	27,117

OPTIONAL EQUIPMENT 2

*** Item selected from group as needed ***

REAR EQUIPMENT, HYDRAULICS (NN)

Ripper, multi-shank (D51EX-22 only) Includes ripper cylinders and shanks. Must order with rear hydraulics (4CD81E-A).	4CD01-Q	B	6 Weeks	C,L	15,354
Rear hydraulics (EX/PX) (five spool for ripper)	4CD81E-A	A		Z	2,312
<i>NOTE: (1) 4CD81E-A Leadtime 14 WKS on PX (2) Ripper for D51PX-22 requires SEST request and approval</i>					
Rear hydraulics for Level 1 winch (EX/PX) (five spool), includes valve, plumbing, lever with freespool switch to operate Allied level 1 WH5CT winch.	4CD91-A	X	14 Weeks	C,L	2,424
Rear hydraulics for Level 2 winch (EX/PX) (five spool), includes valve, plumbing, lever with freespool switch to operate Allied level 2 WH5CH winch.	4CD91A-A	X	14 Weeks	C,L	13,559

NOTE: Contact customer service for availability.

**D51-22
PLUS**

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDV. ORDER	LIST PRICE US DOLLAR
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ROPS CANOPY OR ROPS CAB EQUIPMENT (NN)

Optional lower heater, available only with ROPS Canopy	6CD07A	X	14 Weeks	Z	\$644
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FIELD ATTACHMENTS (NN)

Rear Hydraulics (EX/PX) for single cylinder (5th spool valve)* *Contact Customer Service for Availability	7CBD715-D51-T	S	4 Weeks	A	1,309
Rear Level 1 Winch Hydraulics (EX/PX) (5th spool)* *Contact Customer Service for Availability	7CB71A-A-T	S	14 Weeks	A	2,287
Adjustable blade pitch rod (screw-type) EX/PX)	7CB75L-A	S	14 Weeks	A	884

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)

NOT INSTALLED (for bolt-on installation unless where noted)

Front Sweeps	6CB65-J	B		CONTACT CSC	A	5,443
Front Polycarbonate Panels	6CB66C-A	B			B	3,958
• 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* *Minor welding required	7CB56-DFA	B			A	1,265
Rear screen	6CB67C-K	B			A	2,474
Side Screens(LH and RH)	6CB68C-A	B			A	2,296
Rear Air Conditioner Guard (requires front sweeps)	6CB72-A	B			A	1,881

See *Allied* pages for screens for additional guarding

Note: FOB Medford, OR

GUARDING PACKAGE FOR CANOPY (NN)

NOT INSTALLED (for bolt-on installation unless where noted)

Front Sweeps	6CB65-J	B		CONTACT CSC	A	5,443
Rear radiator guard, severe duty* *Minor welding required	7CB56-DFA	B			A	1,265
Rear Screen	6CB67R-K	B			A	1,188
Side Screens (LH and RH)	6CB68R-L	B			A	1,534
Whip Guard, Open ROPS	6CB71R-A	B			A	2,424
Forestry Enclosure Screens (front screen and two screen doors)	6CB70R-A	B			A	9,647

Note: *Machines equipped with winch must include rear screen.*

Note: FOB Medford, OR

ALLIED MANUFACTURERS' ATTACHMENTS

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

**D51-22
PLUS**

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

ATTACHMENT NAME	SALES CODE	KAC LIST	REMARKS
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WINCH - ALLIED SYSTEMS

MODEL H5CT

Hydraulic Rescue Winch Rescue Winch for self rescue applications Single speed Drawbar	D51-08-A1700	\$31,935	Requires rear hydraulics for winch 4CD91-A 2025 lbs (921kg)	Sherwood OR, USA
			Included in winch weight	

Optional Equipment:

Extended Heavy Duty Drawbar	D51-08-A1703	\$3,479		
Fairlead 3-Roller	D51-08-A1705	\$8,586	400 lbs (181 kg)	
Integral Arch 4-Roller	D51-08-A1704	\$10,879	Adjustable tilt & height 875 lbs (398 kg)	
Fairlead 4-Roller	D51-08-A1702	\$9,616	460 lbs (208 kg)	

MODEL H5CH

Hydraulic Level 2 Winch High Performance, Forestry Winch Single speed Drawbar Allied Systems winch kit # 2311640	D51-08-A1701	\$34,814	Requires Allied Systems winch field kit #2311640, sales code D51-09-A1709 2125 lbs (966kg) or factory code 4CD91	Sherwood OR, USA
	D51-09-A1709	\$10,267	Included in winch weight	

Optional Equipment:

Extended Heavy Duty Drawbar	D51-08-A1703	\$3,479		
Fairlead 3-Roller	D51-08-A1705	\$8,586	400 lbs (181 kg)	
Integral Arch 4-Roller	D51-08-A1704	\$10,879	Adjustable tilt & height 875 lbs (398 kg)	
Fairlead 4-Roller	D51-08-A1702	\$9,616	460 lbs (208 kg)	

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
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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.

ENGINE PRELUBE & OIL EVACUATION SYSTEMS - RPM

QUICKEVAC™ PRELUBE & OIL EVACUATION SYSTEM

Includes 24v oil pump, plumbing and quick connector to RPM190280-2 evacuate engine oil during service and prelube engine at start-up	\$1,576	Field Installed	Freight Included
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Note: Order QuickEvac™ directly from KAC For warranty and technical support, contact: RPM Industries 55 Hickory St., Suite 109, Washington, PA 15301	Tel: 800-225-2256 Website: rpmindustries.org
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ALLIED MANUFACTURERS' ATTACHMENTS***** **Field Installation** *******D51-22
PLUS**

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	KAC LIST	REMARKS
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evacuate engine oil during service and prelube engine at start-up			
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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	\$1,297	Medford, OR
<i>Note: Rear sweeps can not be used with rear A/C guard</i>			USA
Rear screen with hinged and latched half window door	6BB67C-AM	\$1,921	
Rear screen with hinged and latched full window door	6BB67C-AMF	\$1,873	
Side Screens (Hinged and latched, LH and RH)	6BB68C-AM	\$1,921	
Lexan Door & Front Window Guard (LH, M, RH)	6BB66C-AM	\$3,843	
Rear A/C guard (Can not be used with rear sweeps and requires front sweeps for mounting)	5CB72-A	\$1,826	

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

ALLIED MANUFACTURERS' ATTACHMENTS**D51-22
PLUS******* **OSS Installation** *****

Attachments are shipped installed on the machines

ATTACHMENT NAME	SALES CODE	KAC LIST	REMARKS
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ENGINE PRELUBE & OIL EVACUATION SYSTEMS - RPM**QUICKEVAC™ PRELUBE & OIL EVACUATION SYSTEM**

Includes 24v oil pump, plumbing and quick connector to RPM190280-1 \$2,324 OSS installed Keen

evacuate engine oil during service and prelube engine at start-up

Note: Order QuickEvac™ directly from KAC For warranty and technical support, contact: RPM Industries 55 Hickory St., Suite 109, Washington, PA 15301	Tel: 800-225-2256 Website: rpmindustries.org
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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*

Plug & Play Machine Control R3 Package TPSR-939423 \$15,810 OSS installed Keen

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 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 TRBL-748904 \$21,503 OSS installed Keen

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

KOMATSU
D61-15E0 CRAWLER TRACTOR

D61-15E0
PLUS

(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 sealed and lubricated link assembly
D61PX-15E0: 34" (860mm) single grouser shoes with sealed and lubricated link assembly

Guards and covers:

Engine hood and gullwing side panels
 Fenders, standard type
 Front pull hook
 Panel cover and lock, OROPS canopy only
 Radiator guard door, hinged, Strengthened, Perforated
 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
 Suspension seat, adjustable, vinyl, high back
 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 canopy or ROPS cab **must** be ordered for all machines

* Dozer assembly and rear mounted equipment are not included.

DESCRIPTION	SALES UNIT CODE	FLEX	LEAD TIME -		INDV. ORDER	LIST PRICE US DOLLAR
		CODE	NON SPEC	PATTERN UNIT		

BASE MACHINE

D61EX-15E0 BASE MACHINE 24" (600mm) PLUS Track Shoes, 102" Track on Ground 75" Track Gauge, 7 Roller Track Frame 2 Carrier Rollers Track Roller Guards, end and center section	D61EX-15E0	A			A	\$209,700
D61PX-15E0 BASE MACHINE 34" (860mm) PLUS Track Shoes, 125" Track on Ground 84" Track Gauge, 8 Roller Track Frame 2 Carrier Rollers Track Roller Guards, end and center section	D61PX-15E0	A			A	\$224,400

**D61-15E0
PLUS**

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDV. ORDER	LIST PRICE US DOLLAR
SPECIAL ARRANGEMENT					
D61EX-15E0 BASE MACHINE	D61EX-15E0				\$209,700
LONG TRACK ARRANGEMENT	D61EXL-15E0	A	CONTACT CSC		843
Includes:					
24" (600mm) PLUS Track Shoes, 2CX19P60SB only					
125" Track on Ground, 75" Track Gauge					
8 Roller Track Frame, 2 Carrier Rollers					
Track Roller Guards - PLUS, end and center sections					
Requires:					
Inside PAT dozer assembly 10' 8" wide, includes dozer hydraulics, code 4CA84	4CA43Z-DGL	A	CONTACT CSC		29,218
SPEC ARRANGEMENT					
SPEC ARRANGEMENT A					
D61EX-15E0 BASE MACHINE	SPEC A D61EX-15E0				\$209,700
24" (600 mm) single grouser	2CX19P60SA				IN BASE
Track roller guards, end and center guiding	2CV02R-D				IN BASE
Seat, suspension type, fabric, highback with tilt*	2AD14B				549
Inside PAT dozer assembly 10' 8" wide	4CA43Z-DGE				29,218
Air conditioner with heater, pressurizer, defroster	6CD21				7,068
Cab, steel, includes sun visor and rear view mirror	6CB31-F				11,454
ROPS for cab	6CB21A-H				4,996
Radio, AM/FM, cassette	7DB90B-A				1,084
Rear hydraulics control unit for PAT dozer (for 4-spl vlv)	4CD81C-Q				1,609
Working lights, 2 front and 2 rear (Cab) *	6CA05A-A				573
SPEC ARRANGEMENT B					
D61EX-15E0 BASE MACHINE	SPEC B D61EX-15E0				\$209,700
24" (600 mm) single grouser	2CX19P60SA				IN BASE
Track roller guards, end and center guiding	2CV02R-D				IN BASE
Seat, suspension type, fabric, highback with tilt*	2AD14B				549
Inside PAT dozer assembly 10' 8" wide	4CA43Z-DGE				29,218
Air conditioner with heater, pressurizer, defroster	6CD21				7,068
Cab, steel, includes sun visor and rear view mirror	6CB31-F				11,454
ROPS for cab	6CB21A-H				4,996
Radio, AM/FM, cassette	7DB90B-A				1,084
Long Drawbar, rigid type	4CC02-D				1,155
Working lights, 2 front and 2 rear (Cab) *	6CA05A-A				573
SPEC ARRANGEMENT A					
D61PX-15E0 BASE MACHINE	SPEC A D61PX-15E0				\$224,400
34" (860mm) single grouser	2CX19P86SA				IN BASE
Track roller guards, end and center guiding	2CV02R-E				IN BASE
Seat, suspension type, fabric, highback with tilt*	2AD14B				549
Inside PAT dozer assembly wide moldboard 12' 8" wide	4CA43Z-DGP				28,800
Air conditioner with heater, pressurizer, defroster	6CD21				7,068
Cab, steel, includes sun visor and rear view mirror	6CB31-F				11,454
ROPS for cab	6CB21A-H				4,996
Radio, AM/FM, cassette	7DB90B-A				1,084
Rear hydraulics control unit for PAT dozer (for 4-spl vlv)	4CD81C-Q				1,609
Working lights, 2 front and 2 rear (Cab) *	6CA05A-A				573
SPEC ARRANGEMENT B					
D61PX-15E0 BASE MACHINE	SPEC B D61PX-15E0				\$224,400
34" (860mm) single grouser	2CX19P86SA				IN BASE
Track roller guards, end and center guiding	2CV02R-E				IN BASE
Seat, suspension type, fabric, highback with tilt*	2AD14B				549
Inside PAT dozer assembly wide moldboard 12' 8" wide	4CA43Z-DGP				28,800
Air conditioner with heater, pressurizer, defroster	6CD21				7,068
Cab, steel, includes sun visor and rear view mirror	6CB31-F				11,454
ROPS for cab	6CB21A-H				4,996
Radio, AM/FM, cassette	7DB90B-A				1,084
Long Drawbar, rigid type	4CC02-D				1,155
Working lights, 2 front and 2 rear (Cab) *	6CA05A-A				573

**D61-15E0
PLUS**

DESCRIPTION	SALES UNIT CODE	FLEX	LEAD TIME -		INDV. ORDER	LIST PRICE US DOLLAR
		CODE	NON SPEC	PATTERN UNIT		
FLEX CODE DESCRIPTION:		A = At Order timing - No Changes B = 2 Weeks before expected ship date C = 3 Days before completion	O = Add Anytime - No Changes - Will extend shipping date based on lead time X = At Order Timing - Must take if ordered			

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	B		Z	IN BASE
Track roller guards, segmented full length (ILOS)	2CV03R-B	B		Z	\$923

D61EX-15E0 Long Track

Track roller guards, end and center guiding	2CV02LR-B	B		Z	IN BASE
Track roller guards, segmented full length (ILOS)	2CV03LR-A	B		Z	1,135

D61PX-15E0

Track roller guards, end and center guiding	2CV02R-E	B		Z	IN BASE
Track roller guards, segmented full length (ILOS)	2CV03R-C	B		Z	1,135

TRACK SHOE ASSEMBLY (S1)

PLUS Track shoe assembly with sealed and lubricated link assembly

D61EX-15E0

24" (600 mm) single grouser Included in base machine.	2CX19P60SA	A		Z	IN BASE
24" (600 mm) single grouser - LONG TRACK	2CX19P60SB	A	CONTACT CSC	Z	IN BASE (LONG TRACK)

D61PX-15E0

34" (860mm) single grouser Included in base machine.	2CX19P86SA	A		Z	IN BASE
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OPERATOR SEAT (S1)

Cab machine

Seat, suspension type, vinyl, high back with tilt. <i>Included in base machine</i>	2AD12B	X	14 WKS	Z	IN BASE
Seat, suspension type, fabric, highback with tilt* <i>*Recommended for cab machine</i>	2AD14B	A		Z	549
Seat, air suspension, fabric, high back with tilt, headrest and lumbar support.	2AD48	X	14 WKS	Z	2,272

Canopy machine

Seat, suspension type, vinyl, high back with tilt. <i>Included in base machine</i> Available in cab models at no additional charge * All seats recline, have height, fore and aft adjustment.	2AD12B	A	14 WKS	Z	IN BASE
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DOZER ASSEMBLY AND ATTACHMENTS (N1)

D61EX-15E0

Inside PAT dozer assembly 10' 8" wide includes dozer hydraulics, code 4CA84	4CA43Z-DGE	A		A	29,218
Inside PAT dozer assembly less moldboard	4CA95Z-DGE	X	14 WKS	Z	21,629
Inside PAT dozer assembly wide moldboard 12' 8" wide includes dozer hydraulics	4CA44Z-DGE	X	14 WKS	Z	28,800
Inside PAT dozer assembly less wide moldboard	4CA97Z	X	14 WKS	Z	21,934
Semi-U tilt dozer assembly includes dozer hydraulics	4CA21Z	X	14 WKS	Z	29,490

D61EX-15E0 Long Track Only

Inside PAT dozer assembly 10' 8" wide includes dozer hydraulics, code 4CA84	4CA43Z-DGL	A	CONTACT CSC	A	29,218
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**D61-15E0
PLUS**

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDV. ORDER	LIST PRICE US DOLLAR
D61PX-15E0					
Inside PAT dozer assembly wide moldboard 12' 8" wide includes dozer hydraulics, code 4CA84	4CA43Z-DGP	A		A	28,800
Inside PAT dozer assembly less moldboard	4CA95Z	X	14 WKS	Z	21,629
Straight tilt dozer assembly includes dozer hydraulics code 4CA83	4CA13Z	X	14 WKS	Z	29,069
OPTIONAL EQUIPMENT 2					
*** Item selected from group as needed ***					
LIGHTING EQUIPMENT (NN)					
Working lights, 2 front and 2 rear (OROPS) *	6CA05	A	14 WKS	Z	335
Working lights, 2 front and 2 rear (Cab) *	6CA05A-A	A		A	573
* May not be ordered together					
DRAWBAR (N1)					
Hitch	4CC01	B	14 WKS	A	201
Long Drawbar, rigid type	4CC02-D	B		A	1,155
REAR EQUIPMENT AND HYDRAULICS (NN)					
D61EX-15E0 / D61PX-15E0					
Ripper, multi-shank fixed - Hydraulic cylinder and hoses - Mounting brackets - 3 shanks with points - Requires rear hydraulics control unit 4CD81C-Q for PAT dozer assy or 4CD81B-R for Semi-U or Straight Tilt dozer assy Note: Ripper for D61PX-15E0 requires SEST request and approval.	4CD01-P	B		B	24,733
D61EX-15E0 / D61PX-15E0					
Rear hydraulics control unit for PAT dozer (for 4-spl vlv) (NOTE: Refer to P&SN BB05002A)	4CD81C-Q	A		B	1,609
Rear hydraulics control unit for Semi-U dozer or Straight Tilt dozer (for 3-spl vlv)	4CD81B-R	A	14 WKS	Z	1,609
ROPS CANOPY AND CAB EQUIPMENT (SN)					
Air conditioner with heater, pressurizer, defroster	6CD21	A		Z	7,068
Cab, steel, includes sun visor and rear view mirror Requires ROPS for cab (6CB21A-H), and Air Conditioner (6CD21)	6CB31-F	A		A	11,454
ROPS for cab	6CB21A-H	A		A	4,996
ROPS canopy	6CB21-U	A	14 WKS	A	9,105
Radio, AM/FM, cassette	7DB90B-A	A		A	1,084

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

D61-15E0

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

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

ATTACHMENT NAME	SALES CODE	KAC LIST	REMARKS
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WINCH - ALLIED SYSTEMS

MODEL W6G (89,400 lb Max Line Pull) (MECHANICAL DESIGN - Recommended for most applications) Includes: Attaching parts, freespool, Gear Ratio 83/1 and Built-In Rigid Drawbar Does NOT include steel cable.	D61-95-A1700	\$45,841	Requires rear screen. 3050 lbs (1386 kg)	Sherwood OR, USA
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Optional Equipment:				
Fairlead 4-Roller	D61-95-A1702	\$8,185	400 lbs (182 kg)	
Gear Ration 103/1 (ILOS)	D61-95-A1704	\$1,083		
Electronic Winch Controls (ILOS)	D61-95-A1705	\$3,569		

MODEL W5C (69,200 lb Max Line Pull) (MECHANICAL DESIGN - Recommended for most applications) Includes: Attaching parts, freespool, Gear Ratio 100/1 and Built-In Rigid Drawbar Does NOT include steel cable.	124-95-A1700	\$34,095	Requires rear screen. 2000 lbs (909 kg)	Sherwood OR, USA
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Optional Equipment:				
Fairlead 3-Roller	124-95-A1702	\$6,782	400 lbs (182 kg)	
Heavy Duty Drawbar	124-95-A1701	\$2,658		
Electronic Winch Controls (ILOS)	124-95-A1705	\$3,569		

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

ENGINE PRELUBE & OIL EVACUATION SYSTEMS - RPM

QUICKEVAC™ PRELUBE & OIL EVACUATION SYSTEM Includes 24v oil pump, plumbing and quick connector tcRPM190356-2 <i>evacuate engine oil during service and prelude engine at start-up</i>	\$1,585	Field Installed	Freight Included
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Note:	
Order QuickEvac™ directly from KAC	Tel: 800-225-2256
For warranty and technical support, contact:	Website: www.rpmindustries.org
RPM Industries	
55 Hickory St., Suite 109, Washington, PA 15301	

ALLIED MANUFACTURERS' ATTACHMENTS

D61-15E0

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

ATTACHMENT NAME	SALES CODE	KAC LIST	REMARKS
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GUARDING - MEDFORD

GUARDING PACKAGE - ROPS CANOPY ONLY

NOT INSTALLED

Front sweeps (for use with enclosed screens)	6CB65B-J	\$3,844	Medford, OR, USA
Rear / Side screen	6CB67R-J	\$2,868	
Tank guards	6CM60-J	\$5,136	
Front Screen	6CB66R-B	\$2,226	
Side Screen (R&L) (ROPS post forward)	6CB69R-B	\$2,568	
Screen door (R&L)*	6CB68R-J	\$3,253	

*Requires front and side screen options

GUARDING PACKAGE FOR CAB

NOT INSTALLED

Front sweeps	6CB65C-J	\$4,871
Rear / Side screen	6CB67C-J	\$2,967
Tank guards	6CM60-J	\$5,136
Front sweeps with top plate, British Columbia compl	3U206-DGC	\$5,993
Rear screen & Side Screens w/ hinged openings, British Columbia compliant	4D330-DGC	\$5,393

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

ALLIED MANUFACTURERS' ATTACHMENTS

D61-15E0

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

Attachments are shipped installed on the machines

ATTACHMENT NAME	SALES CODE	KAC LIST	REMARKS
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ENGINE PRELUBE & OIL EVACUATION SYSTEMS - RPM

QUICKEVAC™ PRELUBE & OIL EVACUATION SYSTEM

Includes 24v oil pump, plumbing and quick connector tcRPM190356-1 \$2,308 OSS Installed Keen
 evacuate engine oil during service and prelube engine at start-up

Note:
 Order QuickEvac™ directly from KAC
 For warranty and technical support, contact:
 RPM Industries
 55 Hickory St., Suite 109, Washington, PA 15301
 Tel: 800-225-2256
 Website: www.rpmindustries.org

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 \$18,036 OSS Installed Keen
 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 \$20,570 OSS Installed Keen
 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

**KOMATSU
D65-15E0 CRAWLER TRACTOR**

**D65-15E0
PLUS**

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its related items:

Air cleaner, double element type
Automatic de-aeration for fuel line
Engine, KOMATSU SAA6D114E-3
direct injection, turbocharged, aftercooled,
Tier III emission certified, diesel
Gross HP: 207HP (155kW) 1950 RPM
Net HP: 205HP (153kW) 1950 RPM (ISO9249 / SAE J1349)
Net HP: 190HP (142kW) Hydraulic fan at max speed

Engine key stop
Engine pre-cleaner, with above the hood
air intake pipe
Engine throttle, dial
Exhaust pipe, curved
Fan, reversible, electronic control, hydraulic driven

Electrical system:

Alternator, 60 Ampere (24V)
Back-up alarm
Batteries, large capacity
Lights (2 front & 1 rear)
Sealed electrical connectors
Heavy Duty Starting motor, 11kW (24V)

Power Train and Controls:

Hydrostatic Steering System (HSS)
Palm Command Control System (PCCS) with electronic
control
• Auto-shift
• Auto-down shift

Undercarriage:

PLUS Undercarriage
Idler with recoil spring
Track frames
Track roller guards
Track shoe assembly:
D65EX-15E0: 20" (510mm) single grouser shoes with
sealed and lubricated link assembly
D65PX-15E0: 36" (915mm) single grouser shoes with
sealed and lubricated link assembly
D65WX-15E0: 32" (810mm) single grouser shoes with
sealed and lubricated link assembly
Sprockets, segmented type

Guards and covers:

Engine hood and side panels open to 150°
Fenders, standard type
Front pull hook
Radiator guard door, hinged, perforated
Rear cover, strengthened type
ROPS mounting brackets
Under guards, crankcase & transmission, hinged

Operator environment:

High mount foot rest
Instrument monitor panel, electronic
Provision for cab
Seat, vinyl, w/suspension, fully adjustable,
highback
Seat belt, 3" retractable

Hydraulics and controls:

Hydraulics for tilt dozer (except for angle blade)
PCCS implement control
Blade cylinder hoses, standard type

Special arrangements:

North American arrangement; -20°C (-4°F)
through +50°C (+122°F) at Sea Level
High altitude arrangement (no fuel
adjustment up to 7843 ft / 3000 m)
Hard water area arrangement (corrosion
resister)

Poor Fuel (Dust & Water) Arrangement

Vandalism protection:

Filler cap locks and cover locks

Other Standard Equipment:

Komtrax II
Cup holder for cab and canopy
Marks and plates, English
Mirror, rear view
Lunch box holder for cab and canopy
** ROPS canopy must be ordered
for all machines
* Dozer assembly and rear mounted
equipment are not included.*

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME -		INDIV. ORDER	LIST PRICE US DOLLAR
			NON SPEC	PATTERN UNIT		
BASE MACHINE						
D65EX-15E0 BASE MACHINE 20" (510mm) Track Shoes, 105" Track on Ground 74" Track Gauge, 7 Roller Track Frame 2 Carrier Rollers Track Roller Guards, end sections	D65EX-15E0	A				\$221,600
D65PX-15E0 BASE MACHINE 36" (915mm) Track Shoes, 129" Track on Ground 81" Track Gauge, 8 Roller Track Frame 2 Carrier Rollers Track Roller Guards, end and center sections	D65PX-15E0	A				\$263,300
D65WX-15E0 BASE MACHINE 32" (810mm) Track Shoes, 105" Track on Ground 81" Track Gauge, 7 Roller Track Frame 2 Carrier Rollers Track Roller Guards, end sections	D65WX-15E0	A				\$225,500

**D65-15E0
PLUS**

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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SPEC ARRANGEMENT

SPEC ARRANGEMENT A		SPEC A			
D65EX-15E0 BASE MACHINE		D65EX-15E0			\$221,600
24" (610 mm) single grouser (ILOS) PLUS		2CX20P61SB			680
Alternator, 60 ampere		2AB18			IN BASE
Seat, air suspension type, fully adjustable, fabric material, highback. Does not rotate. (ILOS)		2AD48			1,025
Blade cylinder hoses, standard		2CJ01			IN BASE
Track roller guards, end sections and center guiding guards for PLUS		2CV02R-B			IN BASE
Cab, steel		6CB31-F			10,432
ROPS for cab		6CB21A-F			7,434
Air conditioner, non-freon type		6CD21			7,681
Radio, AM/FM, cassette		6CE15B			1,037
Semi-U-Tilt		4CA21Z-DHE			28,211

SPEC ARRANGEMENT A		SPEC A			
D65PX-15E0 BASE MACHINE		D65PX-15E0			\$263,300
36" (915mm) single grouser, PLUS		2CX20P92SA			IN BASE
Alternator, 60 ampere		2AB18			IN BASE
Seat, air suspension type, fully adjustable, fabric material, highback. Does not rotate. (ILOS)		2AD48			1,025
Blade cylinder hoses, standard		2CJ01			IN BASE
Track roller guards, end sections and center guiding guards for PLUS		2CV02R-A			IN BASE
Cab, steel		6CB31-F			10,432
ROPS for cab		6CB21A-F			7,434
Air conditioner, non-freon type		6CD21			7,681
Radio, AM/FM, cassette		6CE15B			1,037
Straight-Tilt		4CA13Z-RA			34,967

SPEC ARRANGEMENT A		SPEC A			
D65WX-15E0 BASE MACHINE		D65WX-15E0			\$225,500
32" (810mm) single grouser, PLUS		2CX20P81SA			IN BASE
Alternator, 60 ampere		2AB18			IN BASE
Seat, air suspension type, fully adjustable, fabric material, highback. Does not rotate. (ILOS)		2AD48			1,025
Blade cylinder hoses, standard		2CJ01			IN BASE
Track roller guards, end sections and center guiding guards for PLUS.		2CV02R-B			IN BASE
Cab, steel		6CB31-F			10,432
ROPS for cab		6CB21A-F			7,434
Air conditioner, non-freon type		6CD21			7,681
Radio, AM/FM, cassette		6CE15B			1,037
Semi-U-Tilt		4CA31Z			28,211

SPEC ARRANGEMENT B		SPEC B			
D65WX-15E0 BASE MACHINE		D65WX-15E0			\$225,500
26" (660mm) single grouser, PLUS		2CX20P66SB			Included in 4CA48
Alternator, 60 ampere		2AB18			IN BASE
Seat, air suspension type, fully adjustable, fabric material, highback. Does not rotate. (ILOS)		2AD48			1,025
Blade cylinder hoses, standard		2CJ01			IN BASE
Track roller guards, end and center guiding sections for PLUS.		2CV02R-B			IN BASE
Cab, steel		6CB31-F			10,432
ROPS for cab		6CB21A-F			7,434
Air conditioner, non-freon type		6CD21			7,681
Radio, AM/FM, cassette		6CE15B			1,037
Provision for 6 way PAT		4CA84W			10,672
IMAC 6 WAY Blade		4CA48			69,280
Hydraulics for Rear Equipment		4CD81B			3,178
Working light, 1 rear, additional (top of fuel tank)		6CA02			180

**D65-15E0
PLUS**

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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FLEX CODE DESCRIPTION:	A = At Order timing - No Changes B = 2 Weeks before expected ship date C = 3 Days before completion	O = Add Anytime - No Changes - Will extend shipping date based on lead time X = At Order Timing - Must take if ordered
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SPECIAL ARRANGEMENT

MUST CONTACT CUSTOMER SUPPORT FOR AVAILABILITY AND DELIVERY LEADTIME

LANDFILL PACKAGE* (N1)	D65EX-15E0SL	X	CONTACT CSC	Z	\$33,316
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Consists of:

- Above hood engine air intake with turbine pre-cleaner
 - Quick opening two piece radiator door
 - Roof mounted air conditioner condenser
 - Engine laminated thermal shield
 - Rear striker bar, LH and RH
 - Front striker bar, LH and RH
 - Automatic reversible fan, timer controlled
 - 6CA02 Work lights, 2 rear, top of fuel and hyd tank
 - Add 2 work lights and relocate 2 hood mounted work lights to top of blade cylinder
 - 90 Amp Alternator
- Guards
 - Engine bottom guard with electric winch
 - Fuel and Hydraulic tank group
 - Final drive seal
 - Radiator deflector bar
 - Main Frame Deflector Bar

Requires the following options which are not included in the Landfill Package:

- 4DE01-K Counterweight, HD; 14X-95-A1700 Winch; or 4CD01-N Ripper
- 6CB31-F Cab, steel
- 6CB21A-F ROPS for cab
- 6CD21 Air conditioner
- 4CA21-Z Semi-U-Tilt Blade or 4CA13Z-QA Straight Tilt Blade
- 7DD25-J or 7DD25-K Trash rack

Recommend the following options which are not included in the Landfill Package:

- 6CA05A-A Work lights for Cab, 2 front mounted, 2 rear mounted
- 6DX76A Alternator Precleaner
- 6DX77A Cab Air Precleaner
- Waste shoes w/ center hole (ILOS). Select from Track Shoe Assv section

Options (Can only be ordered with Landfill Package):

• Deduct rear striker bar (not required w/ ripper and winch)	7DD25-L	X	CONTACT CSC	Z	(\$2,250)
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* Note: FOB point is Chattanooga, TN. A net freight charge of \$4,000 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 subjects to additional freight charges. For PX and WX models a SFR is required for the landfill package.

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.

ALTERNATOR (S1)

Alternator, 60 ampere Included in base machine.	2AB18	A		Z	IN BASE
Alternator, 90 ampere (ILOS) (for EX and PX only) WX requires approved SFR.	2AB09	X	14 Weeks	Z	\$721

TRACK ROLLER GUARDS (S1)

D65EX-15E0 and D65WX-15E0 (105" TOG)

Track roller guards, end sections and center guiding guards for PLUS . Included in base machine.	2CV02R-B	A		Z	IN BASE
Track roller guards, end and center guiding (ILOS) EX 129" TOG long track only for PLUS	2CV02LR-A	A	10 Weeks	Z	527
Track roller guards, segmented full length for PLUS (ILOS)	2CV03R-B	A	14 Weeks	Z	979
Track roller guards, segmented full length for PLUS (ILOS) EX 129" TOG long track only for PLUS	2CV03LR-A	A	14 Weeks	Z	1,428

**D65-15E0
PLUS**

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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TRACK ROLLER GUARDS (S1) (Con't)

D65WX-15E0 PAT 6 way blade (117" TOG)

Track roller guards, end and center guiding sections
Included in base machine for **PLUS** 2CV02R-B A Z IN BASE

D65PX-15E0 (129" TOG)

Track roller guards, end sections and center
guiding guards for **PLUS** included in base machine 2CV02R-A A Z IN BASE

Track roller guards, segmented full length for **PLUS** (ILOS) 2CV03R-A A 14 Weeks Z \$149

TRACK SHOE ASSEMBLY (S1)

Track shoe assembly with sealed and lubricated link assembly

D65EX-15E0 (105" TOG)

20" (510 mm) single grouser **PLUS** 2CX20P51SB A 10 Weeks Z IN BASE

Included in base machine.

22" (560 mm) single grouser (ILOS) **PLUS** 2CX20P56SB X 14 Weeks Z 270

24" (610 mm) single grouser (ILOS) **PLUS** 2CX20P61SB A Z 680

26" (660 mm) single grouser (ILOS) **PLUS** 2CX20P66SA A Z 1,180

20" (510 mm) center hole (ILOS) **PLUS** 2CX9980606 X CONTACT CSP Z 1,505

22" (560mm) center hole (ILOS) **PLUS** 2CX9980608 X CONTACT CSP Z 5,425

24" (610mm) center hole (ILOS) **PLUS** 2CX9980610 X CONTACT CSP Z 5,895

26" (660 mm) center hole (ILOS) **PLUS** 2CX9980611 X CONTACT CSP Z 6,210

D65PX-15E0

36" (915mm) single grouser, **PLUS** 2CX20P92SA A Z IN BASE

Included in base machine.

36" (915mm) w/ center hole (ILOS) **PLUS** 2CX9980612 X CONTACT CSP Z 1,015

D65WX-15E0 (except 6-way blade machine)

32" (810mm) single grouser, **PLUS** 2CX20P81SA A Z IN BASE

Included in base machine.

LONG TRACK ARRANGEMENT (N1) (EX only)

Long track arrangement (129" Track on Ground) 6CX21 A 10 Weeks Z 8,823

Must select **PLUS** track shoe for long track listed below. Only for use with Semi-U dozer (4CA21-Z) .

TRACK SHOE ASSEMBLY, LONG TRACK (N1) (EX only)

Track shoe assembly with sealed and lubricated link assembly for use with Long Track Arrangement

D65EX-15E0 (129" TOG)

20.0" (510 mm) single grouser, LT (ILOS) **PLUS** 2CX20P51SA X CONTACT CSP Z 5,171

22.0" (560 mm) single grouser, LT (ILOS) **PLUS** 2CX20P56SA X CONTACT CSP Z 5,560

24.0" (610 mm) single grouser, LT (ILOS) **PLUS** 2CX20P61SA A CONTACT CSP Z 5,530

20" (510 mm) single grouser, LT w/ center hole (ILOS) **PLUS** 2CX9980605 X CONTACT CSP Z 5,701

22" (560mm) single grouser,LT w/ center hole (ILOS) **PLUS** 2CX9980607 X CONTACT CSP Z 6,235

24" (610mm) single grouser, LT w/ center holer (ILOS) **PLUS** 2CX9980609 X CONTACT CSP Z 6,939

Note: Requires Long Track Arrangement, 6CX21

**D65-15E0
PLUS**

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
PROVISION FOR 6way PAT (WX only)					
PAT Arrangement Includes blade control, blade mtg provision, 26" (660mm) shoes sales code 2CX20P66SB PLUS (ILOS) 117" track on ground, 8 bottom rollers, 2 carrier rollers and track roller end sections and center guiding guards.	4CA84W	A		Z	\$10,672 Call for availability
NOTE 1) For use with IMAC 6-way PAT blade 4CA48 See Allied Pages 2) Recommend adding 4DE01-K HD CWT or 4CD01-N ripper for improved performance and stability					
BLADE LIFT CYLINDER HOSES (S1)					
Blade cylinder hoses, standard Included in base machine.	2CJ01	A		Z	IN BASE
Blade cylinder hoses, wired (ILOS)* *Please contact Customer Support for availability * Cannot be used with the Long Track Arrangement (6CX21). * Cannot be used with the D65WX-15E0 PAT 6-way blade arrangement	2CJ02	X	14 Weeks	Z,L	224
OPERATOR SEAT (S1)					
Seat, suspension type, fully adjustable, vinyl, highback, does not rotate Included in base machine.	2AD12B	X	14 Weeks	Z	IN BASE
Seat, suspension type, fully adjustable, rotates 15°, vinyl, lowback. (ILOS) For use with ROPS canopy.	2AD21	X	14 Weeks	Z	1,316
Seat, suspension type, fully adjustable, fabric materials, highback, does not rotate (ILOS) For use with steel cab.	2AD14B	X	14 Weeks	Z	880
Seat, suspension type, fully adjustable, rotates 15°, fabric material, highback. (ILOS) For use with steel cab.	2AD35	X	14 Weeks	Z	1,555
Seat, air suspension type, fully adjustable, fabric material, highback. Does not rotate. (ILOS) For use with steel cab.	2AD48	A		Z	1,025
Seat, air suspension type, fully adjustable, fabric material, highback. Rotates 15°. (ILOS) For use with steel cab.	2AD48C-DHA	X	14 Weeks	Z	1,640
OPTIONAL EQUIPMENT 2 *** Item selected from group as needed ***					
DRAWBAR (N1)					
Drawbar, rigid type**	4CC02-C	B		A	1,272
Hitch*	4CC01-A	B		A	440
* May be ordered with field installed Narrow Counterweight, 7CB61B-A 1400 lbs ** Not compatible with counterweights 7CB61A-A and 4DE01-KDHA					
DOZER ASSEMBLY AND ATTACHMENTS (N1)					
D65EX-15E0					
Angle, strengthened type, manual tilt & angle	4CA02Z	A	10 Weeks	Z	22,309
Semi-U-Tilt	4CA21Z-DHE	A		Z	28,211
Semi-U blade with Power-Tilt and Pitch **	4CA21PZ	X	14 Weeks	Z	32,594
Straight-Tilt	4CA13Z-QA	X	14 Weeks	Z	27,212
Straight blade with Power-Tilt and Pitch**	4CA42Z-QA	X	14 Weeks	Z	30,449
D65PX-15E0					
Angle, strengthened type, manual tilt & angle	4CA01Z	X	14 Weeks	Z	26,828
Straight blade with Power-Tilt and Pitch**	4CA42Z-RA	A	10 Weeks	Z	38,103
Straight-Tilt	4CA13Z-RA	A		Z	34,967
D65WX-15E0					
Semi-U-Tilt	4CA31Z	A		Z	28,211
Semi-U blade with Power-Tilt and Pitch**	4CA31PZ	X	14 Weeks	Z	38,486
** Provision for Power-Tilt and Pitch is included for factory installed orders only.					
DOZER HYDRAULICS (N1)					
Provision for Power-Tilt and Pitch	4CA85	X	14 Weeks	Z	14,737

Note: (1) Power-Tilt and Pitch is only available as a factory installed option.
Machines cannot be field converted to have Power-Tilt and Pitch.
(2) Order 4CA85 when dozer assembly is ordered separately.

**D65-15E0
PLUS**

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
DOZER ASSEMBLY AND ATTACHMENTS (N1)					
<u>D65EX/D65PX/D65WX-15E0</u>					
Straight tilt frame	7CBF13-F	X	14 Weeks	A	\$14,533
*Braces					
*Push arms					
*Tilt cylinder					
*Trunnions					
Trunnions, for use with Allied vendor blades	7CBT13-B	X	14 Weeks	A	696
* For use with Allied vendor blade assembly.					
Trash Rack for Straight-tilt Blade	7DD25-J	X	CONTACT CSC	L	7,634
Only for use with Landfill package					
Trash Rack for Semi-U-tilt Blade	7DD25-K	X	CONTACT CSC	L	7,634
Only for use with Landfill package					
REAR EQUIPMENT AND HYDRAULICS (NN)					
<u>D65EX/D65WX-15E0/ 65WX-15E0 PAT</u>					
Ripper, multi-shank	4CD01-N	B		A	22,309
Includes ripper cylinders and shanks.					
For use with ripper hydraulics					
(4CD81B). Not for use with hitch					
(4CC01-A), and drawbar (4CC02-C)					
and towing winch.					
<i>Note: Ripper installation for PX model</i>					
<i>needs SEST request and approval.</i>					
<u>D65EX/D65PX/D65WX-15E0 / 65WX-15E0 PAT</u>					
Hydraulics for rear equipment	4CD81B	A	10 Weeks	Z	3,178
Includes one additional valve and control lever					
<u>D65EX/D65PX/D65WX-15E0/65WX-15E0 PAT</u>					
Counterweight, full width, 1,430 lb (650 kg)	7CB61A-A	B	6 Weeks	A	5,786
-is only compatible with Hitch 4CC01-A					5,786
-May not be ordered if Ripper, Winch or					
Drawbar is selected.					
Counterweight, HD with	4DE01-KDHA	B	6 Weeks	A	7,984
drawbar, 1715 lb. (778 kg)*					
* May not be ordered if Ripper, Winch, Drawbar					
or Hitch is selected					
LIGHTING EQUIPMENT (NN)					
Working light, 1 rear, additional (top of fuel tank	6CA02	B	10 Weeks	Z	\$180
and hyd tank)					
Working light, 2 front & 2 rear, additional for Cab*	6CA05A-A	B	10 Weeks	Z	547
* For use with Landfill package only.					
ROPS CANOPY AND CAB EQUIPMENT (SN)					
Cab, steel	6CB31-F	A		Z	10,432
* Includes sun visor					
Requires ROPS, (6CB21A-F)					
ROPS canopy	6CB21-R	X	14 Weeks	Z	7,434
ROPS for cab	6CB21A-F	A		Z	7,434

*Note: (1) ROPS canopy must be ordered for all machines.
(2) Machines equipped with winch must locally install rear screen.*

**D65-15E0
PLUS**

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
CAB ATTACHMENTS (NN)					
Air conditioner, non-freon type * Includes heater, defroster & pressurizer	6CD21	A		Z	\$7,681
Heater and defroster	6CD05	X	14 Weeks	Z	1,588
Radio, AM/FM, cassette	6CE15B	A		Z	1,037
Cab Air Precleaner* * May only be ordered with Landfill package	6DX77A	X	CONTACT CSC	Z	3,413
ENGINE PROTECTION EQUIPMENT (NN)					
Alternator Precleaner* * May only be ordered with Landfill package	6DX76A	X	CONTACT CSC	Z	1,103
VANDALISM PROTECTION (NN)					
Instrument panel lock cover Not for use with steel cab (6CB31-F)	6CK03-C	X	14 Weeks	Z	615
FIELD INSTALLATION ATTACHMENTS (NN)					
Alternator Precleaner (For 90 amp alternator)	6DX76-A	A		A	788
Cab Air Precleaner	6DX77-A	A		A	2,941
Hydraulics for rear equipment Includes one additional valve and control lever	7CB14-Q	E		A	3,204
Hydraulic Package for Topcon Machine Control systems (all models except D65WX with 6-way PAT) (for D65WX with 6-way PAT order all components from Topcon)	6CF78-A	E		A	8,770
Rear Power Take Off (RPTO)	7CB71-A	A		A	1,962
Rear Narrow Counterweight, 1400 LB. * * May be ordered with Rigid Drawbar (4CC02-C) or Hitch (4CC01-A). Not for use with Ripper or Winch.	7CB61B-A	A		A	4,112

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

**D65-15E0
 PLUS**

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

ATTACHMENT NAME	SALES CODE	KAC LIST	REMARKS
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WINCH - ALLIED SYSTEMS

MODEL W6G (89,400 lb Max Line Pull) (MECHANICAL DESIGN - Recommended for most applications) Includes: Attaching parts, freespool, Gear Ratio 83/1 and Built-In Rigid Drawbar	14X-95-A1700	\$46,959	3050 lbs. (1386 kg), requires rear Powertake Off (RPTO) 7CB71-A and rear/side screen 6CB67R-G or 6CB67C-G. 3050 lbs. (1386 kg)	Sherwood OR, USA
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Optional Equipment:				
Fairlead 4-Roller	14X-95-A1702	\$8,379	400 lbs (182 kg)	
Gear Ration 103/1 (ILOS)	14X-95-A1701	\$1,109		
Electronic Winch Controls (ILOS)	14X-95-A1703	\$3,654		

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

6-WAY PAT BLADE - IMAC

BLADE, INSIDE MOUNTED 6 WAY Includes: Inside mounted C Frame with shim adjustable trunion High strength moldboard 148"x50" (5.75 cu yd) Bolt on reversible cutting edges/corner bits Mounting hardware and hoses	4CA48	\$69,280	Requires: D65WX-15E0 Base Tractor, PAT Arrangement 4CA84W and HD Counterweight 4DE01-K or Ripper 4CD01-N *Available only with 26.0" track shoes	Edmonton
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Note:
 Order blade and related options directly from Komatsu America Corp.
 For warranty and technical support, contact:
 IMAC
 7622 18th Street, Edmonton, Ab. Canada T6P 1Y6

Tel: 780-469-9185
 Fax: 780-469-9256

THERMAL HEAT SHIELD - ADVANCED THERMAL PRODUCTS

MODEL D65E/P/WX KIT Covers manifold, manifold piping, turbocharger, exhaust elbow and muffler Recommended in applications where combustibile materials such as woodships, pine needles, waste, etc. can contact hot engine surfaces.	6DB64-A	\$2,159	Installation under 6 manhours	Santa Ana, CA, USA
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Note:
 Order products directly from KAC

For Thermal Shield Warranty and technical support, contact:
 ADAVANCED THERMAL PRODUCTS, INC.
 2145 South Grand Avenue, Santa Ana, CA 92705

Tel: 714-556-7252
 Fax: 714-556-7259
 E-Mail: sheryl@atpwrap.com

ENGINE PRELUBE & OIL EVACUATION SYSTEMS - RPM

QUICKEVAC™ PRELUBE & OIL EVACUATION SYSTEM Includes 24v oil pump, plumbina and quick connector tRPM190317-2 evacuate engine oil during service and prelube engine at start-up		\$1,962	Field Installed	Freight Included
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Note:
 Order QuicKEvac™ directly from KAC
 For warranty and technical support, contact:
 RPM Industries
 55 Hickory St., Suite 109, Washington, PA 15301

Tel: 800-225-2256
 Website: www.rpmindustries.org

ALLIED MANUFACTURERS' ATTACHMENTS

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

**D65-15E0
PLUS**

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	KAC LIST	REMARKS
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ABL ANGLE BLADES - ROCKLAND

hydraulic tilt and angle blade. 2,400 lbs
Lead time 7-8 weeks

Note: Dual hydraulic tilt is part of Rockland kit and uses a single tilt base machine.

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 \$52,764

Order Komatsu D65PX/WX base machine less dozer assembly. Requires Trunions sales code 7DBT13-B. Note: Dual hydraulic tilt is part of Rockland kit and uses a single tilt base machine.

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 \$52,764

Order Komatsu D65PX/WX base machine less dozer assembly. Requires Trunions sales code 7DBT13-B. Note: Dual hydraulic tilt is part of Rockland kit and uses a single tilt base machine.

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

TOPCON 2D & 3D systems - Field installed

For non 6-way PAT machines, select desired complete Package below. Order all individual codes for each package

For 6-way PAT machines order all components from Topcon.

2D Single Laser with Slope Kit Package

(Laser control of elevation, Slope kit control of tilt)

2D Base Kit, Dual Sys Five - (includes control box) 6CF79B-A
Slope Add-on Kit (Tilt function) 6CF79K-A
Laser Tracker/Jack with Short Pole Add-on Kit 6CF79L-A
Valve Cable w/DT06-8SA Connector 6CF79N-C

\$7,832

\$3,493

\$8,294

\$560

Must order Komatsu hydraulic kit sales code 6CF78-A

Livermore, CA, USA

2D Dual Laser Package

(Laser control of elevation and tilt)

2D Base Kit, Dual Sys Five - (includes control box) 6CF79B-A
2 Laser Tracker/Jack with Short Pole Add-on Kits 2-6CF79L-A
Valve Cable w/DT06-8SA Connector 6CF79N-C

\$7,832

\$16,588

\$560

Must order Komatsu hydraulic kit sales code 6CF78-A

Livermore, CA, USA

3D Single GPS+ Antenna Kit with PDL

Radio (450-470 MHz) Package

3D Machine Base Kit 6CF79A-A
GPS+ Radio/Antenna Add-on Kit 6CF79D-A
Single Antenna Add-on kit 6CF79H-A
Slope Add-on Kit 6CF79K-A
Two Sided Control Box Bracket 6CF79M-A
Valve Cable w/DT06-8SA Connector 6CF79N-C

\$30,352

\$35,411

\$4,199

\$3,493

\$553

\$560

Must order Komatsu hydraulic kit sales code 6CF78-A

Livermore, CA, USA

3D Single GPS+ Antenna Kit with SPSP

Radio (915 MHz) Package

3D Machine Base Kit 6CF79A-A
GPS+ Radio/Antenna Add-on Kit 6CF79F-A
Single Antenna Add-on kit 6CF79H-A
Slope Add-on Kit 6CF79K-A
Two Sided Control Box Bracket 6CF79M-A
Valve Cable w/DT06-8SA Connector 6CF79N-C

\$30,352

\$35,411

\$4,199

\$3,493

\$553

\$560

Must order Komatsu hydraulic kit sales code 6CF78-A

Livermore, CA, USA

ALLIED MANUFACTURERS' ATTACHMENTS

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

**D65-15E0
PLUS**

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	KAC LIST	REMARKS	
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**3D Dual GPS+ Antenna (Mounted on single pole) Kit with PDL
Radio (450-470 MHz) Package**

3D Machine Base Kit	6CF79A-A	\$30,352	Must order Komatsu hydraulic kit sales code 6CF78-A	Livermore, CA, USA
GPS+ Radio/Antenna Add-on Kit	6CF79C-A	\$48,419		
Dual Antenna Add-on kit	6CF79G-A	\$4,759		
Slope Add-on Kit	6CF79K-A	\$3,493		

**3D Dual GPS+ Antenna (Mounted on single pole) Kit with SPSP
Radio (915 MHz) Package**

3D Machine Base Kit	6CF79A-A	\$30,352	Must order Komatsu hydraulic kit sales code 6CF78-A	Livermore, CA, USA
GPS+ Radio/Antenna Add-on Kit	6CF79E-A	\$48,419		
Dual Antenna Add-on kit	6CF79G-A	\$4,759		
Slope Add-on Kit	6CF79K-A	\$3,493		
Two Sided Control Box Bracket	6CF79M-A	\$0		
Valve Cable w/DT06-8SA Connector	6CF79N-C	\$0		

Optional Milimeter GPS+ Add-on Kit for 3D Packages above

Milimeter GPS add on kit	6CF79J-A	\$15,048		Livermore, CA, USA
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Note:
For non 6-way machines, order Topcon automatic machine control packages directly from KAC. For 6-way PAT machines, order all components from Topcon.
Contact the local Topcon Distributor to coordinate calibration and customer training. All warranty, service and parts are provided through the local Topcon Distributor.

GUARDING PACKAGE - ROPS CANOPY ONLY (NN)

NOT INSTALLED

Front sweeps (for use with enclosed screens)	6CB65B-G	\$4,241		Medford, OR, USA
Rear/Side screen	6CB67R-G	\$3,141		
Tank guard	6CM60-D	\$5,359		
Front Screen	6CB66R-C	\$2,279		
Side Screen (R&L) (ROPS post forward)	6CB69R-C	\$2,630		
Screen door (R&L)	6CB68R-K	\$3,331		
Requires front and side screen options				

GUARDING PACKAGE FOR CAB (NN)

NOT INSTALLED

Front sweeps	6CB65-G	\$5,350	
Rear / Side screen	6CB67C-G	\$3,050	
Tank guard	6CM60-D	\$5,359	

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

ALLIED MANUFACTURERS' ATTACHMENTS

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

**D65-15E0
PLUS**

Attachments are shipped installed on the machines

ATTACHMENT NAME	SALES CODE	KAC LIST	REMARKS
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ENGINE PRELUBE & OIL EVACUATION SYSTEMS - RPM

QUICKEVAC™ PRELUBE & OIL EVACUATION SYSTEM

Includes 24v oil pump, plumbing and quick connector tRPM190317-1 \$2,697 OSS Installed Keen
 evacuate engine oil during service and prelube engine at start-up

Note:	
Order QuicKEvac™ directly from KAC	Tel: 800-225-2256
For warranty and technical support, contact: RPM Industries	Website: www.rpmindustries.org
55 Hickory St., Suite 109, Washington, PA 15301	

2D & 3D MACHINE CONTROL PACKAGE

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-748906 \$24,604 OSS installed Keen
 Includes electrical wiring, hydraulics and brackets to mount any Trimble 2D or 3D system on any D65 blade

*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

KOMATSU
GD555-3C MOTOR GRADER

GD555-3C

(CE) CONSTRUCTION EQUIPMENT

STANDARD EQUIPMENT FOR BASE MACHINE

ENGINE AND RELATED ITEMS:

ACCELERATOR / DECELERATOR AND HAND
 THROTTLE CONTROL
 AIR CLEANER WITH PRE-CLEANER, SAFETY
 ELEMENT AND DUST INDICATOR
 ANTIFREEZE -30° C
 ENGINE, KOMATSU SAA6D102E-2, EMISSIONIZED,
 TURBOCHARGED AND CHARGED AIR AFTER COOLED
 STANDARD VHP, 140 to 160 RATED NET
 FUEL LINE WATER SEPARATOR
 HOODSIDES FOR ENGINE COMPARTMENT

ELECTRICAL SYSTEM:

ALARM, BACK-UP
 ALTERNATOR, 90 AMP 24 VOLT
 BATTERIES, 2 X 12 VOLT 1146 CCA EACH
 DOME LIGHT, CAB
 HORN, ELECTRIC
 LIGHTS: BACK-UP, STOP, TAIL, DIRECTIONAL,
 HEADLIGHTS (2 HALOGEN TYPE
 FRONT CAB MOUNTED),
 WORKING LIGHTS, FRONT (FOR BLADE)
 WORKING LIGHTS, REAR
 WARNING LIGHTS: PARKING BRAKE, DIFFERENTIAL LOCK,
 BLADE FLOAT, ENGINE OIL PRESSURE, OIL FILTER
 AND BRAKE SYSTEM

OPERATOR ENVIRONMENT:

CAB, LOW PROFILE ENCLOSED ROPS/FOPS
 (SAE J1040, J231)
 WITH SAFETY TINTED GLASS,
 HINGED LOWER FRONT CAB GLASS WINDOWS
 WITH WIPER AND WASHER
 AIR CONDITIONING WITH HEATER / DEFROSTER
 CONSOLE, ADJUSTABLE TYPE WITH
 INSTRUMENT PANEL
 GAUGES: SERVICE METER, FUEL,
 ARTICULATION INDICATOR, TRANSMISSION OIL
 TEMPERATURE, COOLANT TEMPERATURE,
 ERROR CODE DISPLAY W/ SPEEDOMETER,
 TACHOMETER AND TRANSMISSION RANGE
 MIRRORS, CENTER CAB (INTERIOR) RIGHT AND
 LEFT (EXTERIOR)
 RADIO, AM-FM WITH CASSETTE
 SEAT, DELUXE ADJUSTABLE SUSPENSION TYPE, CLOTH
 WITH RETRACTABLE SEAT BELT
 SOUND SUPPRESSION FOR CAB
 FLOORMAT
 WIPER AND WASHER, UPPER FRONT AND REAR, 2-SPEED

POWER TRAIN:

AXLE, REAR FULL FLOATING, PLANETARY TYPE
 BRAKES, SERVICE, OIL DISC, FULL HYDRAULIC

POWER TRAIN (CONTINUED):

BRAKES, PARKING, SPRING APPLIED /
 HYDRAULIC RELEASE, DISC TYPE
 DIFFERENTIAL, MANUAL LOCK/UNLOCK
 TIRES AND RIMS: 17.5R25 RADIALS ON 13"
 1 PIECE RIMS (SET OF 6)
 TRANSMISSION, FULL POWER SHIFT
 WITH TORQUE CONVERTOR/DIRECT DRIVE, 8F-4R

WORK EQUIPMENT AND HYDRAULICS:

ACCUMULATOR, BLADE LIFT CIRCUIT
 CIRCLE, DRAWBAR MOUNTED,
 360 DEGREE ROTATION WITH
 HYDRAULIC BLADE LIFT AND CIRCLE SIDE SHIFT
 w/ANTI-DRIFT CHECK VALVES
 CIRCLE SLIP CLUTCH
 GREASELESS CIRCLE WEAR PLATES
 HYDRAULIC SYSTEM: CLOSED CENTER,
 LOAD SENSING
 FLOAT SYSTEM FOR BLADE, ELECTRIC
 STEERING, FULL HYDRAULIC WITH
 TILT STEERING WHEEL PLUS
 LEANING FRONT WHEELS AND FRAME
 ARTICULATION WITH ANTI-DRIFT
 CHECK VALVES
 8-STATION CONTROL VALVE BANK

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:

MANUALS: OPERATOR'S AND SERVICE
 PARTS BOOK
 PAINTING, KOMATSU STANDARD
 COLOR SCHEME
 STEPS AND HANDRAILS, REAR,
 RIGHT AND LEFT SIDE
 TRANSMISSION GUARD
 VANDALISM PROTECTIONS: INCLUDES
 LOCKABLE ACCESS TO RADIATOR,
 FUEL TANK, HYDRAULIC TANK AND
 ENGINE SIDE COVERS

DESCRIPTION	SALES UNIT CODE	INDIV. ORDER CODE	LIST PRICE AT FACTORY US DOLLARS
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BASE MACHINE

GD555-3C ARTICULATED MOTOR GRADER

GD555-3CY

\$274,000

GD555-3C

DESCRIPTION	SALES UNIT CODE	INDIV. ORDER CODE	LIST PRICE AT FACTORY US DOLLARS
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.			
OPERATOR SAFETY EQUIPMENT (S1)			
Cab, ROPS, low profile, sound suppression all weather type	6GB45	Z	IN BASE
MOLDBOARD (S1)			
Moldboard 12' x 7/8"	4GC037-L	A	10,112
Moldboard 14' x 7/8"	4GC043-L	A	10,806
TIRES AND RIMS (REAR) (SET OF 4) (S1)			
17.5R25 Michelin Radials on 13" One Piece Rims (ILOS)	2GW1725R1	Z	IN BASE
14:00 x 24, 12 PR (G2) Bias tires on 10", 3 piece rims (ILOS)	2GW1424W6	Z	(1,324)
TIRES AND RIMS (FRONT) (SET OF 2) (S1)			
17.5R25 Michelin Radials on 13" One Piece Rims (ILOS)	2GV1725R1	Z	IN BASE
14:00 x 24, 12 PR (G2) Bias tires on 10", 3 piece rims (ILOS)	2GV1424W6	Z	(663)
<i>NOTE: Must select an option from both Front and Rear tire sections</i>			
FRONT ATTACHMENTS (S1)			
Front Counterweight	4GA90000	Z	IN BASE
Push plate, (for use with ripper, 2,422 lbs.) (ILOS)	4GA81	Z	4,547
Less standard front counterweight (ILOS)	4GA9903002	Z	(1,521)
SAFETY EQUIPMENT (SN)			
Head lights, cab mounted, hi/lo beam and directional signals (Not for use with 6GA20)	6GA21	Z	IN BASE
Warning light, amber colored rotating beacon, cab roof mounted	6GA36-E	B	732
Note: Every Grader must be ordered with either 6GA21 or 6GA20. With 6GA20 additional lights 6GA04-A can be ordered.			
BLADE ACCESSORIES (S1)			
Accumulator, blade lift circuit	4GE07	Z	IN BASE
Less accumulator	4GE07999	Z	(4,727)

DESCRIPTION	SALES UNIT CODE	INDIV. ORDER CODE	LIST PRICE AT FACTORY US DOLLARS
OPTIONAL EQUIPMENT 2			
*** Item selected from group as needed ***			
BLADE ATTACHMENTS (NN)			
Overlay endbits for 14' x 7/8 moldboard	4GD21A-A	B	354
CAB ATTACHMENTS (NN)			
Convertor, 24V to 12V, 15 amp	6GE9904001	Z	1,032
RIPPER EQUIPMENT (NN)			
Ripper assembly, rear mounted, includes 3 shanks) <i>For use with 4GA81 push plate</i>	4GF01Z	B	18,423
2 Ripper shanks with replaceable points	4GJ11-A	A	957
SCARIFIER EQUIPMENT (NN)			
Scarifier assembly, 11-shank type, shanks not included <i>For use with 4GJ06-A scarifier shanks with replaceable points</i> <i>Not for use with 4GA81 push plate and 4GF01Z ripper.</i>	4GB22Z	B	8,031
Scarifier shanks with replaceable points, includes 11 shanks	4GJ06-A	A	1,049
REAR ATTACHMENTS (NN)			
Rear hitch	7GB21	A	380
ADDITIONAL ATTACHMENTS (NN)			
Tool box w/ lock	6ZZ37A	B	239
Spare, 10" rim, 3 piece	SGW1000LZ	A	1,544
Spare, 13" single piece rim	SGW1300LZ	A	1,544
Spare, 17.5R25 Radial Michelin tire on 13" one piece rim	SGW1725R1	A	2,696
Spare, 14:00 x 24, 12PR (G2) bias tire on 10", 3 piece rim	SGW1424W6	A	2,275
Ripper Assembly, rear mounted, w/3 shanks, Field Kit. (Includes control valve, lever & push plate (4GA81)	4GF9907003	B	24,734
FIELD INSTALLATION ATTACHMENTS (NN)			
Hydraulic conversion kit for TOPCON	4GE30D-A	A	3,421

ALLIED MANUFACTURERS' ATTACHMENTS

GD555-3C

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

Attachments are shipped separate from machines - Distributors provides installation

ATTACHMENT NAME	SALES CODE	KAC LIST	REMARKS
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2D & 3D AUTOMATIC MACHINE CONTROL SYSTEMS - TOPCON, Field installation

Select desired complete Package below. Order all individual codes for each package

2D Dual Sonic & Cross Slope Package

Base Kit, Dual sonic trackers with slope sensor	6GF77B-A	\$22,642	Must order Komatsu fitting kit sales code	Livermore,
Hydraulic and Hose Kit	6GF79P-A	\$9,492	4GE30D-A Field	CA, USA

2D Single Sonic, Laser & Cross Slope Package

Base Kit, Single sonic trackers with slope sensor	6GF77A-A	\$18,367	Must order Komatsu fitting kit sales code	Livermore,
Hydraulic and Hose Kit	6GF79P-A	\$9,492	4GE30D-A Field	CA, USA
Add-On Laser Tracker/Jack Kit	6GF79L-A	\$9,492		

2D Single Sonic & Cross Slope Package

Base Kit, Single sonic tracker with slope sensor	6GF77A-A	\$18,367	Must order Komatsu fitting kit sales code	Livermore,
Hydraulic and Hose Kit	6GF79P-A	\$9,492	4GE30D-A Field	CA, USA

3D GPS+ & Dual Antenna (Mounted on single pole) Kit with PDL Radio (450-470 MHz) Package

Machine Base Kit	6GF79A-A	\$33,250	Must order Komatsu fitting kit sales code	Livermore,
GPS+ Radio/Antenna Add-on Kit	6GF79C-A	\$53,042	4GE30D-A Field	CA, USA
Add-on Kit Dual Antenna	6GF79G-A	\$12,508		
Hydraulic and Hose Kit	6GF79P-A	\$9,492		
Dual Sided Control Box Bracket	6GF79M-A	\$625		

3D GPS+ Dual Antenna (Mounted on single pole) Kit with SPSP Radio (915 MHz) Package

Machine Base Kit	6GF79A-A	\$33,250	Must order Komatsu fitting kit sales code	Livermore,
GPS+ Radio/Antenna Add-on Kit	6GF79E-A	\$53,042	4GE30D-A Field	CA, USA
Add-on Kit Dual Antenna	6GF79G-A	\$12,508		
Hydraulic and Hose Kit	6GF79P-A	\$9,492		
Dual Sided Control Box Bracket	6GF79M-A	\$625		

3D GPS+ Single Antenna Kit with PDL Radio (450-470 MHz) Package

Machine Base Kit	6GF79A-A	\$33,250	Must order Komatsu fitting kit sales code	Livermore,
GPS+ Radio/Antenna Add-on Kit	6GF79D-A	\$38,792	4GE30D-A Field	CA, USA
Add-on Kit Single Antenna	6GF79H-A	\$11,083		
Hydraulic and Hose Kit	6GF79P-A	\$9,492		
Dual Sided Control Box Bracket	6GF79M-A	\$625		

3D GPS+ & Single Antenna Kit with SPSP Radio (915 MHz) Package

Machine Base Kit	6GF79A-A	\$33,250	Must order Komatsu fitting kit sales code	Livermore,
GPS+ Radio/Antenna Add-on Kit	6GF79F-A	\$38,792	4GE30D-A Field	CA, USA
Add-on Kit Single Antenna	6GF79H-A	\$11,083		
Hydraulic and Hose Kit	6GF79P-A	\$9,492		
Dual Sided Control Box Bracket	6GF79M-A	\$625		

Optional Millimeter GPS Add-on Kit for 3D Packages above

Millimeter GPS add on kit	6GF79J-A	\$18,604		Livermore,
				CA, USA

Order Topcon automatic machine control packages directly from KAC.
 Contact the local Topcon Distributor to coordinate calibration and customer training.
 All warranty, service and parts are provided through the local Topcon Distributor
 Note: For Topcon dealer near you, contact Topcon Livermore 1-800-443-4567 or visit www.topconpositioning.com ---> support ---> dealer locator

GD555-3C

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ALLIED MANUFACTURERS' ATTACHMENTS

GD555-3C

***** *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	KAC	REMARKS
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ENGINE PRELUBE & OIL EVACUATION SYSTEMS - RPM

QUICKEVAC™ PRELUBE & OIL EVACUATION SYSTEM

Includes 24v oil pump, plumbing and quick connector to RPM190358-2 \$2,095 Field Installed Freight Included
evacuate engine oil during service and prelube engine at start-up

Note:

Order QuicKEvac™ directly from KAC
For warranty and technical support, contact:
RPM Industries

Tel: 800-225-2256
Website: www.rpmindustries.org

55 Hickory St., Suite 109, Washington, PA 15301

ALLIED MANUFACTURERS' ATTACHMENTS**GD555-3C******* **OSS Installation** *****

Attachments are shipped installed on the machines

ATTACHMENT NAME	SALES CODE	KAC LIST	REMARKS
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2D & 3D MACHINE CONTROL PACKAGE**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-748951	\$23,024	OSS installed	Keen
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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

ENGINE PRELUBE & OIL EVACUATION SYSTEMS - RPM**QUICKEVAC™ PRELUBE & OIL EVACUATION SYSTEM**

Includes 24v oil pump, plumbing and quick connector to	RPM190358-1	\$3,129	OSS Installed	Keen
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evacuate engine oil during service and prelube engine at start-up

Note:

Order QuickEvac™ directly from KAC

Tel: 800-225-2256

For warranty and technical support, contact:

Website: www.rpmindustries.org

RPM Industries

55 Hickory St., Suite 109, Washington, PA 15301

GD555-3C

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KOMATSU
GD655-3E0 MOTOR GRADER

GD655-3E0

(CE) CONSTRUCTION EQUIPMENT

STANDARD EQUIPMENT FOR BASE MACHINE

ENGINE AND RELATED ITEMS:

ACCELERATOR AND ELECTRIC THROTTLE CONTROL
 AIR CLEANER WITH PRE-CLEANER, SAFETY ELEMENT AND DUST INDICATOR
 ANTIFREEZE -30° C
 ENGINE, KOMATSU SAA6D114E-3, EMISSIONIZED, TURBOCHARGED AND CHARGED AIR AFTER COOLED
 STANDARD VHP, 180 to 200 RATED NET
 FUEL LINE WATER SEPARATOR
 HOODSIDES FOR ENGINE COMPARTMENT

ELECTRICAL SYSTEM:

ALARM, BACK-UP
 ALTERNATOR, 90 AMP 24 VOLT
 BATTERIES, 2 X 12 VOLT 1146 CCA EACH
 DOME LIGHT, CAB
 HORN, ELECTRIC
 LIGHTS: BACK-UP, STOP, TAIL, DIRECTIONAL, HEADLIGHTS (2 HALOGEN TYPE FRONT CAB MOUNTED),
 WORKING LIGHTS, FRONT (FOR BLADE)
 WORKING LIGHT, ADDITIONAL REAR
 WARNING LIGHTS: PARKING BRAKE, DIFFERENTIAL LOCK, BLADE FLOAT, ENGINE OIL PRESSURE, OIL FILTER AND BRAKE SYSTEM

OPERATOR ENVIRONMENT:

CAB, LOW PROFILE ENCLOSED ROPS/FOPS (SAE J1040, J231)
 WITH SAFETY TINTED GLASS,
 HINGED LOWER FRONT CAB GLASS WINDOWS WITH WIPER AND WASHER
 AIR CONDITIONING WITH HEATER / DEFROSTER
 CONSOLE, ADJUSTABLE TYPE WITH INSTRUMENT PANEL
 GAUGES: MESSAGE MONITOR & SERVICE METER, FUEL, SPEEDOMETER, SHIFT POSITION, TACHOMETER, T/C OIL TEMP, COOLANT TEMP
 ARTICULATION INDICATOR, CAUTION INDICATOR, & ALARM, MONITOR LAMPS FOR WORK EQUIP
 MIRRORS, CENTER CAB (INTERIOR) RIGHT AND LEFT (EXTERIOR)
 RADIO, AM-FM WITH CASSETTE
 SEAT, DELUXE ADJUSTABLE SUSPENSION TYPE, CLOTH WITH RETRACTABLE SEAT BELT
 SOUND SUPPRESSION FOR CAB
 FLOORMAT
 WIPER AND WASHER, UPPER FRONT AND REAR, 2-SPEED

POWER TRAIN:

AXLE, REAR FULL FLOATING, PLANETARY TYPE
 BRAKES, SERVICE, OIL DISC, FULL HYDRAULIC
 BRAKES, PARKING, SPRING APPLIED / HYDRAULIC RELEASE, DISC TYPE
 DIFFERENTIAL, MANUAL LOCK/UNLOCK
 TIRES AND RIMS: 17.5R25 RADIALS ON 3 PIECE RIMS (SET OF 6)
 TRANSMISSION, FULL POWER SHIFT WITH TORQUE CONVERTOR/DIRECT DRIVE, 8F-4R

WORK EQUIPMENT AND HYDRAULICS:

CIRCLE, DRAWBAR MOUNTED, 360 DEGREE ROTATION WITH HYDRAULIC BLADE LIFT AND CIRCLE SIDE SHIFT w/ANTI-DRIFT CHECK VALVES
 CIRCLE SLIP CLUTCH
 GREASELESS CIRCLE WEAR PLATES
 HYDRAULIC SYSTEM: CLOSED CENTER, LOAD SENSING
 FLOAT SYSTEM FOR BLADE, ELECTRIC
 STEERING, FULL HYDRAULIC WITH TILT STEERING WHEEL PLUS LEANING FRONT WHEELS AND FRAME
 ARTICULATION WITH ANTI-DRIFT CHECK VALVES
 8-STATION CONTROL VALVE BANK

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:

MANUALS; OPERATOR'S AND SERVICE PARTS BOOK
 PAINTING, KOMATSU STANDARD COLOR SCHEME
 STEPS AND HANDRAILS, REAR, RIGHT AND LEFT SIDE
 TRANSMISSION GUARD
 VANDALISM PROTECTIONS: INCLUDES LOCKABLE ACCESS TO RADIATOR, FUEL TANK, HYDRAULIC TANK AND ENGINE SIDE COVERS
 KOMTRAX

DESCRIPTION	SALES UNIT CODE	INDIV. ORDER CODE	LIST PRICE AT FACTORY US DOLLARS
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BASE MACHINE

GD655-3E0 ARTICULATED MOTOR GRADER

GD655-3E0

\$300,100

GD655-3E0

DESCRIPTION	SALES UNIT CODE	INDIV. ORDER CODE	LIST PRICE AT FACTORY US DOLLARS
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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.

OPERATOR SAFETY EQUIPMENT (S1)

Cab, ROPS, low profile, sound suppression all weather type	6GB45	Z	IN BASE
Cab, ROPS, high profile, sound suppression all weather type (ILOS)	6GB41	Z	1,731

MOLDBOARD (S1)

Moldboard 12' x 7/8"	4GC037-L	A	10,112
Moldboard 14' x 7/8"	4GC043-L	A	10,806

TIRES AND RIMS (REAR) (SET OF 4) (S1)

17.5R25 Michelin Radials on 13" One Piece Rims	2GW1725R1	Z	IN BASE
14:24, 12TL (G2) Bias tires on 10", 3 piece Rims, Goodyear (ILOS)	2GW9905004	Z	(2,202)
14:24, 12TL (G2) Bias tires on 10", 3 piece Rims, Bridgestone (ILOS)	2GW1424W6	Z	(2,202)

TIRES AND RIMS (FRONT) (SET OF 2) (S1)

17.5R25 Michelin Radials on 13" One Piece Rims	2GV1725R1	Z	IN BASE
14:24, 12TL (G2) Bias tires on 10", 3 piece Rims, Goodyear (ILOS)	2GV9905004	Z	(1,101)
14:24, 12TL (G2) Bias tires on 10", 3 piece rims Bridgestone (ILOS)	2GV1424W6	Z	(1,101)

NOTE: Must select an option from both Front and Rear tire sections

FRONT ATTACHMENTS (S1)

Front Counterweight	4GA90000	Z	IN BASE
Push plate, (for use with ripper, 2,422 lbs.) (ILOS)	4GA81	Z	4,502
Less standard front counterweight (ILOS)	4GA9903002	Z	(1,506)

LIGHTING EQUIPMENT (S1)

Head lights, cab mounted, hi/lc signals (Not for use with 6GA20.)	6GA21	Z	IN BASE
Head lights, bar mounted, hi/lo beam and directional signals (Not for use with 6GA21.)	6GA20	Z	457

SAFETY EQUIPMENT (N1)

Warning light, amber colored rotating beacon, cab roof mounted (Use with 6GA21)	6GA36-E	B	725
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BLADE ACCESSORIES (S1)

Accumulator, blade lift circuit	4GE07	Z	3,764
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DIFFERENTIAL AND FINAL DRIVES (S1)

Planetary reduction final drive with manual lock/unlock	6GF65	Z	IN BASE
No-spin Differential	6GF63	Z	(1,716)

NOTE: CODE 6GF63 (NO-SPIN DIFFERENTIAL) IS AVAILABLE ONLY ON MACHINES SOLD TO GOVERNMENTAL AGENCIES BASED ON 4 MAO ONLY. CONTACT CUSTOMER SUPPORT FOR AVAILABILITY.

DESCRIPTION	SALES UNIT CODE	INDIV. ORDER CODE	LIST PRICE AT FACTORY US DOLLARS
OPTIONAL EQUIPMENT 2			
*** Item selected from group as needed ***			
BLADE ATTACHMENTS (NN)			
2' LH blade extension	7GB062L	B	\$1,595
2' RH blade extension	7GB062R	B	1,595
Overlay endbits for 14' x 7/8 moldboard	4GD21A-A	B	350
CAB OR CANOPY ATTACHMENTS (NN)			
Convertor, 24V to 12V, 15 amp	6GE9904001	Z	1,022
HYDRAULIC CONTROLS - (NN)			
2 additional valves, LH	4GH11B-A	A	2,538
Provision for snow plow (includes control valve and lever, hoses to front and holding valve) Not for use with scarifier. If for use with ripper please contact KAC coordinator.	4GG9903001	Z	2,256
Snoplow Hyd + Scarifier brackets	4GG9906001	Z	1,798
Independent float for right and left blade lift circuits	4GE09A	Z	1,200
RIPPER EQUIPMENT (NN)			
Ripper assembly, rear mounted, includes 3 shanks* Includes 6GF81, additional counterweight and removal of standard counterweight <i>*Recommended for use with 4GA81, push plate</i>	4GF01Z	B	19,729
2 Ripper shanks with replaceable points	4GJ11-A	A	946
SCARIFIER EQUIPMENT (NN)			
Scarifier assembly, 11-shank type, shanks not included <i>For use with 4GJ06-A scarifier shanks with replaceable points</i>	4GB22Z	B	7,951
Scarifier shanks with replaceable points, includes 11 shanks	4GJ06-A	A	1,039
REAR ATTACHMENTS (NN)			
Rear hitch	7GB21	A	376
MACHINE EQUIPMENT (NN)			
Air intake extension (Necessary for mounting a precleaner)	6GL41	Z	577
ADDITIONAL ATTACHMENTS (NN)			
Tool box w/ lock	6ZZ37A	B	237
Spare, 10" rim, 3 piece	SGW1000LZ	A	1,529
Spare, 13" single piece rim	SGW1300LZ	A	1,529
Spare, 17.5R25 Radial Michelin tire on 13" one piece rim	SGW1725R1	A	2,669
Turbo II Precleaner, Field Kit, (includes air intake extension)	7GB14	B	1,291
Accumulator, field Kit	4GE9907005	A	4,521
Ripper Assembly, rear mounted, w/3 shanks, Field Kit. (Includes control valve, lever & push plate (4GA81))	4GF9907003	B	24,488
Scarifier kit	4GB9907001	B	14,386
FIELD INSTALLATION ATTACHMENTS (NN)			
Hydraulic conversion kit for TOPCON	4GE30D-A	A	3,305

ALLIED MANUFACTURERS' ATTACHMENTS

GD655-3E0

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

Attachments are shipped separate from machines - Distributors provides installation

ATTACHMENT NAME	SALES CODE	KAC LIST	REMARKS
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2D & 3D AUTOMATIC MACHINE CONTROL SYSTEMS - TOPCON

Select desired complete Package below. Order all individual codes for each package

2D Dual Sonic & Cross Slope Package

Base Kit, Dual sonic trackers with slope sensor	6GF77B-A	\$22,642	Must order Komatsu fitting kit sales code	Livermore,
Hydraulic and Hose Kit	6GF79P-A	\$9,492	4GE30D-A Field	CA, USA

2D Single Sonic, Laser & Cross Slope Package

Base Kit, Single sonic trackers with slope sensor	6GF77A-A	\$18,367	Must order Komatsu fitting kit sales code	Livermore,
Hydraulic and Hose Kit	6GF79P-A	\$9,492	4GE30D-A Field	CA, USA
Add-On Laser TrackerJack Kit	6GF79L-A	\$9,492		

2D Single Sonic & Cross Slope Package

Base Kit, Single sonic tracker with slope sensor	6GF77A-A	\$18,367	Must order Komatsu fitting kit sales code	Livermore,
Hydraulic and Hose Kit	6GF79P-A	\$9,492	4GE30D-A Field	CA, USA

3D GPS+ & Dual Antenna (Mounted on single pole) Kit with

PDL Radio (450-470 MHz) Package

Machine Base Kit	6GF79A-A	\$33,250	Must order Komatsu fitting kit sales code	Livermore,
GPS+ Radio/Antenna Add-on Kit	6GF79C-A	\$53,042	4GE30D-A Field	CA, USA
Add-on Kit Dual Antenna	6GF79G-A	\$12,508		
Hydraulic and Hose Kit	6GF79P-A	\$9,492		
Dual Sided Control Box Bracket	6GF79M-A	\$625		

3D GPS+ Dual Antenna (Mounted on single pole) Kit with

SPSP Radio (915 MHz) Package

Machine Base Kit	6GF79A-A	\$33,250	Must order Komatsu fitting kit sales code	Livermore,
GPS+ Radio/Antenna Add-on Kit	6GF79E-A	\$53,042	4GE30D-A Field	Livermore,
Add-on Kit Dual Antenna	6GF79G-A	\$12,508		CA, USA
Hydraulic and Hose Kit	6GF79P-A	\$9,492		
Dual Sided Control Box Bracket	6GF79M-A	\$625		CA, USA

3D GPS+ Single Antenna Kit with

PDL Radio (450-470 MHz) Package

Machine Base Kit	6GF79A-A	\$33,250	Must order Komatsu fitting kit sales code	
GPS+ Radio/Antenna Add-on Kit	6GF79D-A	\$38,792	4GE30D-A Field	
Add-on Kit Single Antenna	6GF79H-A	\$11,083		
Hydraulic and Hose Kit	6GF79P-A	\$9,492		Livermore,
Dual Sided Control Box Bracket	6GF79M-A	\$625		CA, USA

3D GPS+ & Single Antenna Kit with

SPSP Radio (915 MHz) Package

Machine Base Kit	6GF79A-A	\$33,250	Must order Komatsu fitting kit sales code	
GPS+ Radio/Antenna Add-on Kit	6GF79F-A	\$38,792	4GE30D-A Field	
Add-on Kit Single Antenna	6GF79H-A	\$11,083		
Hydraulic and Hose Kit	6GF79P-A	\$9,492		
Dual Sided Control Box Bracket	6GF79M-A	\$625		

Optional Milimeter GPS Add-on Kit for 3D Packages above

Milimeter GPS add on kit	6GF79J-A	\$18,604		Livermore,
				CA, USA

Order Topcon automatic machine control packages directly from KAC.
 Contact the local Topcon Distributor to coordinate calibration and customer training.
 All warranty, service and parts are provided through the local Topcon Distributor
 Note: For Topcon dealer near you, contact Topcon Livermore 1-800-443-4567 or visit www.topconpositioning.com ---> support ---> dealer locator

ALLIED MANUFACTURERS' ATTACHMENTS

GD655-3E0

***** **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

REMARKS

ENGINE PRELUBE & OIL EVACUATION SYSTEMS - RPM

QUICKEVAC™ PRELUBE & OIL EVACUATION SYSTEM

Includes 24v oil pump, plumbing and quick connector to RPM190273-2 \$2,095 Field Installed Freight Included
evacuate engine oil during service and prelube engine at start-up

Note: Order QuickEvac™ directly from KAC For warranty and technical support, contact: RPM Industries 55 Hickory St., Suite 109, Washington, PA 15301	Tel: 800-225-2256 Website: www.rpmindustries.org
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ALLIED MANUFACTURERS' ATTACHMENTS**GD655-3E0******* **OSS Installation** *****

Attachments are shipped installed on the machines

ATTACHMENT NAME	SALES CODE	KAC LIST	REMARKS	FOB POINT
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2D & 3D MACHINE CONTROL PACKAGE**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 Includes electrical wiring, hydraulics and brackets to mount any Trimble 2D or 3D system	TRBL-748951	\$23,563	OSS installed	Keen
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*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

ENGINE PRELUBE & OIL EVACUATION SYSTEMS - RPM**QUICKEVAC™ PRELUBE & OIL EVACUATION SYSTEM**

Includes 24v oil pump, plumbing and quick connector to evacuate engine oil during service and prelube engine at start-up	RPM190273-1	\$3,129	OSS Installed	Keen
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Note:

Order QuickEvac™ directly from KAC
For warranty and technical support, contact:

RPM Industries

55 Hickory St., Suite 109, Washington, PA 15301

Tel: 800-225-2256
Website: www.rpmindustries.org

GD655-3E0

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KOMATSU
GD675-3E0 MOTOR GRADER

GD675-3E0

(CE) CONSTRUCTION EQUIPMENT

STANDARD EQUIPMENT FOR BASE MACHINE

ENGINE AND RELATED ITEMS:

ACCELERATOR AND ELECTRONIC THROTTLE CONTROL
 AIR CLEANER WITH PRE-CLEANER, SAFETY ELEMENT AND DUST INDICATOR
 ANTIFREEZE -30° C
 ENGINE, KOMATSU SAA6D114E-3, EMISSIONIZED, TURBOCHARGED AND CHARGED AIR AFTER COOLED STANDARD VHP, 180 to 200 RATED NET
 FUEL LINE WATER SEPARATOR
 HOODSIDES FOR ENGINE COMPARTMENT

ELECTRICAL SYSTEM:

ALARM, BACK-UP
 ALTERNATOR, 90 AMP 24 VOLT
 BATTERIES, 2 X 12 VOLT 1146 CCA EACH
 DOME LIGHT, CAB
 HORN, ELECTRIC
 LIGHTS: BACK-UP, STOP, TAIL, DIRECTIONAL, HEADLIGHTS (2 HALOGEN TYPE FRONT CAB MOUNTED),
 WORKING LIGHTS, FRONT (FOR BLADE)
 WORKING LIGHTS, REAR
 WARNING LIGHTS: PARKING BRAKE, DIFFERENTIAL LOCK, BLADE FLOAT, ENGINE OIL PRESSURE, OIL FILTER AND BRAKE SYSTEM

OPERATOR ENVIRONMENT:

CAB, LOW PROFILE ENCLOSED ROPS/FOPS (SAE J1040, J231)
 WITH SAFETY TINTED GLASS,
 HINGED LOWER FRONT CAB GLASS WINDOWS WITH WIPER AND WASHER
 AIR CONDITIONING WITH HEATER / DEFROSTER CONSOLE, ADJUSTABLE TYPE WITH INSTRUMENT PANEL
 GAUGES: MESSAGE MONITOR & SERVICE METER, FUEL, SPEEDOMETER, SHIFT POSITION, TACHOMETER, T/C OIL TEMP, COOLANT TEMP ARTICULATION INDICATOR, CAUTION INDICATOR, & ALARM, MONITOR LAMPS FOR WORK EQUIP
 MIRRORS, CENTER CAB (INTERIOR) RIGHT AND LEFT (EXTERIOR)
 RADIO, AM-FM WITH CASSETTE
 SEAT, DELUXE ADJUSTABLE SUSPENSION TYPE, CLOTH WITH RETRACTABLE SEAT BELT
 SOUND SUPPRESSION FOR CAB
 FLOORMAT
 WIPER AND WASHER, UPPER FRONT AND REAR, 2-SPEED

POWER TRAIN:

AXLE, REAR FULL FLOATING, PLANETARY TYPE
 BRAKES, SERVICE, OIL DISC, FULL HYDRAULIC

POWER TRAIN (CONTINUED):

BRAKES, PARKING, SPRING APPLIED / HYDRAULIC RELEASE, DISC TYPE
 DIFFERENTIAL, MANUAL LOCK/UNLOCK
 TIRES AND RIMS: 17.5R25 RADIALS ON 14" 3 PIECE RIMS (SET OF 6)
 TRANSMISSION, FULL POWER SHIFT WITH TORQUE CONVERTOR/DIRECT DRIVE, 8F-4R

WORK EQUIPMENT AND HYDRAULICS:

CIRCLE, DRAWBAR MOUNTED, 360 DEGREE ROTATION WITH HYDRAULIC BLADE LIFT AND CIRCLE SIDE SHIFT w/ANTI-DRIFT CHECK VALVES
 CIRCLE SLIP CLUTCH
 GREASELESS CIRCLE WEAR PLATES
 HYDRAULIC SYSTEM: CLOSED CENTER, LOAD SENSING
 FLOAT SYSTEM FOR BLADE, ELECTRIC STEERING, FULL HYDRAULIC WITH TILT STEERING WHEEL PLUS LEANING FRONT WHEELS AND FRAME
 ARTICULATION WITH ANTI-DRIFT CHECK VALVES
 8-STATION CONTROL VALVE BANK

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:

FRONT COUNTERWEIGHT
 MANUALS: OPERATOR'S AND SERVICE PARTS BOOK
 PAINTING, KOMATSU STANDARD COLOR SCHEME
 STEPS AND HANDRAILS, REAR, RIGHT AND LEFT SIDE
 TRANSMISSION GUARD
 VANDALISM PROTECTIONS: INCLUDES LOCKABLE ACCESS TO RADIATOR, FUEL TANK, HYDRAULIC TANK AND ENGINE SIDE COVERS
 KOMTRAX

DESCRIPTION	SALES UNIT CODE	INDIV. ORDER CODE	LIST PRICE AT FACTORY US DOLLARS
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BASE MACHINE

GD675-3E0 ARTICULATED MOTOR GRADER

GD675-3E0

\$318,700

GD675-3E0

DESCRIPTION	SALES UNIT CODE	INDIV. ORDER CODE	LIST PRICE AT FACTORY US DOLLARS
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.			
OPERATOR SAFETY EQUIPMENT (S1)			
Cab, ROPS, low profile, sound suppression all weather type	6GB45	Z	IN BASE
Cab, ROPS, high profile, sound suppression all weather type (ILOS)	6GB41	Z	\$1,782
MOLDBOARD (S1)			
Moldboard 12' x 1.0"	4GC037-M	A	14,221
Moldboard 14' x 1.0"	4GC043-M	A	14,935
TIRES AND RIMS (REAR) (SET OF 4) (S1)			
17.5R25 Michelin Radials on 14" Three piece rims	2GW1725R2	Z	IN BASE
14:00 x 24, 12PR (G2) Bias tires on 10", 3 piece rims, Goodyear (ILOS)	2GW9905004	Z	(2,266)
14:00 x 24, 12PR (G2) Bias tires on 10", 3 piece rims, Bridgestone (ILOS)	2GW1424W6	Z	(2,266)
TIRES AND RIMS (FRONT) (SET OF 2) (S1)			
17.5R25 Michelin Radials on 14" 3 piece rims	2GV1725R2	Z	IN BASE
14:00 x 24, 12PR (G2) Bias tires on 10", 3 piece rims, Goodyear (ILOS)	2GV9905004	Z	(1,134)
14:00 x 24, 12PR (G2) Bias tires on 10", 3 piece rims, Bridgestone (ILOS)	2GV1424W6	Z	(1,134)
<i>NOTE: Must select an option from both Front and Rear tire sections</i>			
FRONT ATTACHMENTS (S1)			
Front Counterweight	4GA90000	Z	IN BASE
Push plate, (for use with ripper, 2,422 lbs.) (ILOS)	4GA81	Z	4,637
Less standard front counterweight (ILOS)	4GA9903002	Z	(1,551)
Additional counterweight (for use with push plate for improved fore & aft weight balance, 420 lbs)	6GF81	Z	1,518
LIGHTING EQUIPMENT (S1)			
Head lights, cab mounted, hi/lo beam and directional signals (Not for use with 6GA20.)	6GA21	Z	IN BASE
Head lights, bar mounted, hi/lo beam and directional signals (Not for use with 6GA21.)	6GA20	Z	470
SAFETY EQUIPMENT (N1)			
Warning light, amber colored rotating beacon, cab roof mounted (Use with 6GA21)	6GA36-E	B	747
BLADE ACCESSORIES (N1)			
Accumulator, blade lift circuit	4GE07	Z	3,878

DESCRIPTION	SALES UNIT CODE	INDIV. ORDER CODE	LIST PRICE AT FACTORY US DOLLARS
OPTIONAL EQUIPMENT 2			
*** Item selected from group as needed ***			
BLADE ATTACHMENTS (NN)			
2' LH blade extension	7GB062L	B	\$1,642
2' RH blade extension	7GB062R	B	1,642
Overlay endbits for 14' x 1" moldboard	4GE21C-A	B	361
CAB ATTACHMENTS (NN)			
Convertor, 24V to 12V, 15 amp	6GE9904001	Z	1,053
HYDRAULIC CONTROLS (NN)			
1 additional valve, RH	4GH11D-A	Z	1,588
2 additional valves, LH	4GH11B-A	Z	2,615
Provision for snow plow (includes control valve and lever, hoses to front and holding valve) Not for use with scarifier. If for use with ripper please contact KAC coordinator.	4GG9903001	Z	2,324
Independent float for right and left blade lift circuits	4GE09A	Z	1,224
RIPPER EQUIPMENT (NN)			
Ripper assembly, rear mounted, includes 3 shanks Includes 6GF81, additional counterweight and removal of standard counterweight <i>*Recommended for use with 4GA81, push plate</i>	4GF01Z	B	20,306
2 Ripper shanks with replaceable points	4GJ11-A	A	976
9 scarifier shanks with points for ripper	4GJ04-A	A	876
SCARIFIER EQUIPMENT (NN)			
Scarifier assembly, 11-shank type, shanks not included <i>For use with 4GJ06-A scarifier shanks with replaceable points Not for use with 4GA81 push plate and 4GF01Z ripper.</i>	4GB22Z	B	8,190
Scarifier shanks with replaceable points, includes 11 shanks	4GJ06-A	A	1,070
REAR ATTACHMENTS (NN)			
Rear hitch	7GB21	A	387
MACHINE EQUIPMENT (NN)			
Air intake extension (Necessary for mounting a precleaner)	6GL41	Z	700
ADDITIONAL ATTACHMENTS (NN)			
Tool box w/ lock	6ZZ37A	B	244
Spare, 10" rim, 3 piece	SGW1000LZ	A	1,575
Spare, 14" three piece rim	SGW1400LZ	A	1,750
Spare, 17.5R25 Radial Michelin tire on 14", 3 piece rim	SGW1725R2	A	2,942
Spare, 14:00 x 24, 12PR (G2) bias tire on 10", 3 piece rim	SGW1424W6	A	2,320
Turbo II Precleaner, Field Kit (includes air intake extension)	7GB14	B	1,329
Ripper Assembly, rear mounted, w/3 shanks, Field Kit. (Includes control valve, lever & push plate (4GA81))	4GF9907003	B	25,224
Scarifier kit	4GB9907001	B	14,671
FIELD INSTALLATION ATTACHMENTS (NN)			
Hydraulic conversion kit for TOPCON	4GE30D-A	A	3,489

ALLIED MANUFACTURERS' ATTACHMENTS

GD675-3E0

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

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

ATTACHMENT NAME	SALES CODE	KAC LIST	REMARKS
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2D & 3D AUTOMATIC MACHINE CONTROL SYSTEMS - TOPCON, Field installation

Select desired complete Package below. Order all individual codes for each package

2D Dual Sonic & Cross Slope Package

Base Kit, Dual sonic trackers with slope sensor	6GF77B-A	\$22,642	Must order Komatsu fitting kit sales code 4GE30D-A Field	Livermore, CA, USA
Hydraulic and Hose Kit	6GF79P-A	\$9,492		

2D Single Sonic, Laser & Cross Slope Package

Base Kit, Single sonic trackers with slope sensor	6GF77A-A	\$18,367	Must order Komatsu fitting kit sales code 4GE30D-A Field	Livermore, CA, USA
Hydraulic and Hose Kit	6GF79P-A	\$9,492		
Add-On Laser TrackerJack Kit	6GF79L-A	\$9,492		

2D Single Sonic & Cross Slope Package

Base Kit, Single sonic tracker with slope sensor	6GF77A-A	\$18,367	Must order Komatsu fitting kit sales code 4GE30D-A Field	Livermore, CA, USA
Hydraulic and Hose Kit	6GF79P-A	\$9,492		

3D GPS+ & Dual Antenna (Mounted on single pole) Kit with PDL Radio (450-470 MHz) Package

Machine Base Kit	6GF79A-A	\$33,250	Must order Komatsu fitting kit sales code 4GE30D-A Field	Livermore, CA, USA
	6GF79C-A	\$53,042		
Add-on Kit Dual Antenna	6GF79G-A	\$12,508		
Hydraulic and Hose Kit	6GF79P-A	\$9,492		
Dual Sided Control Box Bracket	6GF79M-A	\$625		

3D GPS+ Dual Antenna (Mounted on single pole) Kit with SPSP Radio (915 MHz) Package

Machine Base Kit	6GF79A-A	\$33,250	Must order Komatsu fitting kit sales code 4GE30D-A Field	Livermore, CA, USA
GPS+ Radio/Antenna Add-on Kit	6GF79E-A	\$53,042		
Add-on Kit Dual Antenna	6GF79G-A	\$12,508		
Hydraulic and Hose Kit	6GF79P-A	\$9,492		
Dual Sided Control Box Bracket	6GF79M-A	\$625		

3D GPS+ Single Antenna Kit with PDL Radio (450-470 MHz) Package

Machine Base Kit	6GF79A-A	\$33,250	Must order Komatsu fitting kit sales code 4GE30D-A Field	Livermore, CA, USA
GPS+ Radio/Antenna Add-on Kit	6GF79D-A	\$38,792		
Add-on Kit Single Antenna	6GF79H-A	\$11,083		
Hydraulic and Hose Kit	6GF79P-A	\$9,492		
Dual Sided Control Box Bracket	6GF79M-A	\$625		

3D GPS+ & Single Antenna Kit with SPSP Radio (915 MHz) Package

Machine Base Kit	6GF79A-A	\$33,250	Must order Komatsu fitting kit sales code 4GE30D-A Field	Livermore, CA, USA
GPS+ Radio/Antenna Add-on Kit	6GF79F-A	\$38,792		
Add-on Kit Single Antenna	6GF79H-A	\$11,083		
Hydraulic and Hose Kit	6GF79P-A	\$9,492		
Dual Sided Control Box Bracket	6GF79M-A	\$625		

Optional Millimeter GPS Add-on Kit for 3D Packages above

Millimeter GPS add on kit	6GF79J-A	\$18,604		Livermore, CA, USA
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Order Topcon automatic machine control packages directly from KAC.
 Contact the local Topcon Distributor to coordinate calibration and customer training.
 All warranty, service and parts are provided through the local Topcon Distributor
 Note: For Topcon dealer near you, contact Topcon Livermore 1-800-443-4567 or visit www.topconpositioning.com ---> support ---> dealer locator

ALLIED MANUFACTURERS' ATTACHMENTS**GD675-3E0******* **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

CODE	LIST
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ENGINE PRELUBE & OIL EVACUATION SYSTEMS - RPM**QUICKEVAC™ PRELUBE & OIL EVACUATION SYSTEM**

Includes 24v oil pump, plumbing and quick connector to RPM190359-2 \$2,086 Field Installed Freight Included
evacuate engine oil during service and prelube engine at start-up

Note:
Order QuicKEvac™ directly from KAC Tel: 800-225-2256
For warranty and technical support, contact: Website: www.rpmindustries.org
RPM Industries
55 Hickory St., Suite 109, Washington, PA 15301

ALLIED MANUFACTURERS' ATTACHMENTS**GD675-3E0********* OSS Installation *******

Attachments are shipped installed on the machines

ATTACHMENT NAME	SALES CODE	KAC LIST	REMARKS
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2D & 3D MACHINE CONTROL PACKAGE**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 Includes electrical wiring, hydraulics and brackets to mount any Trimble 2D or 3D system	TRBL-748951	\$23,463	OSS Installed	Keen
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*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

ENGINE PRELUBE & OIL EVACUATION SYSTEMS - RPM**QUICKEVAC™ PRELUBE & OIL EVACUATION SYSTEM**

Includes 24v oil pump, plumbing and quick connector to evacuate engine oil during service and prelube engine at start-up	RPM190359-1	\$3,116	OSS Installed	Keen
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Note:

Order QuickEvac™ directly from KAC

Tel: 800-225-2256

For warranty and technical support, contact:

Website: www.rpmindustries.org

RPM Industries

55 Hickory St., Suite 109, Washington, PA 15301

GD675-3E0

EFFECTIVE JANUARY 23, 2009 / REVISED MAY 28, 2009

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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 aftercooled, 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-airation system for fuel line
 Corrosion resistor
 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 Camera (1)

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

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME	INDIV. ORDER	LIST PRICE US DOLLAR
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FLEX CODE DESCRIPTION: A = At Order timing - No changes
 B = 2 Weeks before expected ship date
 C = 3 Days before completion
 O = Add Anytime - No Changes - Will extend shipping date based on lead time
 X = At Order Timing - Must take if ordered

BASE MACHINE

PC130-8 BASE MACHINE	PC130-8	A			\$121,400
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PC130-8

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME	INDIV. ORDER	LIST PRICE US DOLLAR
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SPEC ARRANGEMENTS

SPEC ARRANGEMENT A

PC130-8 BASE MACHINE	SPEC A PC130-8				\$121,400
24" (600mm) triple grouser shoes (ILOS)	2NX17G60UP				IN BASE
8' 2" (2500mm) arm assembly	4NB2500ABA				\$11,155
15' 1" (4600mm) one piece boom	4NA4600ABA				\$17,757

MANDATORY OPTIONAL EQUIPMENT

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

			Class		
24.0" (600mm) triple grouser Included in base machine.	2NX17G60UP	A	Y	Z	IN BASE
28.0" (700mm) triple grouser*	2NX17G70UM	A	14 Weeks	Z	\$1,515

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

CLASSIFICATION OF APPLICATIONS

CLASS	APPLICABLE TERRAIN	LIMITATIONS
X	River banks, Rocky & General Terrain	1. Use low shift for traveling harsh terrain with various obstacles such as rolling stones and fallen trees.
Y	General or soft Terrain	1. Not applicable for traveling harsh terrain with rolling stones and fallen trees. 2. Travel in high shift only on flat ground; use half speed in low shift for going over obstacles, if they are unavoidable.
Z	Extremely soft Terrain (Swamps)	1. Applicable only when "X" & "Y" sink. 2. Not applicable for traveling harsh terrain with rolling stones and fallen trees. 3. Travel in high shift only on flat ground; use half speed in low shift for going over obstacles, if they are unavoidable.

NOTE: Please recommend the proper shoe width to your customers by taking the limitations described below into consideration, especially on wide shoes "Y" and "Z".

Select the narrowest possible shoes, depending on the flotation and ground pressure of the machines. If the shoe is too wide, the load on the track shoe increases and results in bends in the shoes, cracks in the links, breakage and slipping out of the pins and loosening the bolts.

OPTIONAL EQUIPMENT 1

*** May select only one item from each group ***

BACKHOE BOOM (N1)

* Includes arm cylinder, boom cylinders, pipings for arm, boom and work light.

One piece boom, 15' 1" (4600mm)	4NA4600ABA	C		A	17,757
One piece boom, 15' 1" (4600mm) with 1 actuator piping	4NA4600BBA	A	14 Weeks	A	19,573

BACKHOE ARM ASSEMBLY (N1)

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

8' 2" (2500mm) arm assembly	4NB2500ABA	A		C	11,155
8' 2" (2500mm) arm assembly with 1 actuator piping	4NB2500BBA	A	14 Weeks	C	11,472

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME	INDIV. ORDER	LIST PRICE US DOLLAR
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OPTIONAL EQUIPMENT 2

*** May select one item from each group as needed ***

HYDRAULICS (N1)

Hydraulic control unit (provision for breaker or 1 additional actuator) Includes 1 control pedal, 1 service valve (4NE30), plumbing from service valve to boom foot, PPC pipings from control pedal to service valve.	4NE11C	A	14 weeks	Z	\$4,305
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OPTIONAL EQUIPMENT 2

*** May select one or more items from each group as needed ***

MACHINE PROTECTION EQUIPMENT (NN)

Lower front window guard	6NB52-C	X	14 weeks	A	1,561
Full front guard (Level I)	6NB55-C	X	14 weeks	A	4,995
Full front guard (Level II)	6NB57-C	X	14 weeks	A	2,793
Top Guard (Level II)	6NB58A-C	X	14 weeks	A	2,029

Bucket Type	Bucket						2.5m 8'-2"
	Capacity		Width		Weight		
Komatsu TL	0.38 m ³	0.50 yd³	610 mm	24 "	404 kg	890 lb	V
	0.51 m ³	0.67 yd³	762 mm	30 "	503 kg	1110 lb	V
	0.63 m ³	0.83 yd³	914 mm	36 "	518 kg	1141 lb	W
	0.76 m ³	1.00 yd³	1067 mm	42 "	580 kg	1278 lb	X
Komatsu HP	0.26 m ³	0.34 yd³	457 mm	18 "	379 kg	836 lb	V
	0.31 m ³	0.40 yd³	508 mm	20 "	396 kg	873 lb	V
	0.38 m ³	0.50 yd³	610 mm	24 "	457 kg	1007 lb	V
	0.51 m ³	0.67 yd³	762 mm	30 "	517 kg	1140 lb	V
	0.63 m ³	0.83 yd³	914 mm	36 "	591 kg	1303 lb	W
	0.76 m ³	1.00 yd³	1067 mm	42 "	664 kg	1464 lb	Y
Komatsu HPS	0.26 m ³	0.34 yd³	457 mm	18 "	406 kg	895 lb	V
	0.31 m ³	0.40 yd³	508 mm	20 "	426 kg	939 lb	V
	0.38 m ³	0.50 yd³	610 mm	24 "	492 kg	1086 lb	V
	0.51 m ³	0.67 yd³	762 mm	30 "	562 kg	1240 lb	V
	0.63 m ³	0.83 yd³	914 mm	36 "	645 kg	1423 lb	X
	0.76 m ³	1.00 yd³	1067 mm	42 "	728 kg	1605 lb	Y
V-Used with weights up to 3,500lb/yd ³			W-Used with weights up to 3,000lb/yd ³				
X-Used with weights up to 2,500lb/yd ³			Y-Used with weights up to 2,000lb/yd ³				
Z-Not useable							

AUXILIARY EQUIPMENT (NN)

Additional Track Frame Step	6NB66A-A	B	6 WKS	A	424
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ORDERING CHART

ALLIED MANUFACTURERS' ATTACHMENTS

PC130-8

■ 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		3ASE	3ASE	BASE	BASE	BASE	BASE	BASE	3ASE
	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		3ASE OSSTRANS \$300	3ASE OSSTRANS \$300	BASE OSSTRANS \$300	BASE OSSTRANS \$300	BASE OSSTRANS \$300	BASE OSSTRANS \$300	BASE OSSTRANS \$300	3ASE 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 Etc.Flow/Pressure Control EPC Electronic Function Select Accumulator ⁷ Case Drain ³ Return Filter Thumb Lock Thumb Group Proportional Joystick Control Thumb Lock For Factory Piping	203-95-A2154 203-95-A2155 203-95-A2141 203-95-A2142 203-95-A2143 203-95-A2151 203-95-A2152 203-95-A2153 203-95-A2156	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	OPERATOR CONTROLS Single Application (1 Attach) Foot Pedal (PPC) Joystick (Electric/Hydraulic) Multiple application (2 Attach) Joystick (Electric/Hydraulic) Foot Pedal (PPC) Only if (3S) was selected first	BASE 203-95-A2144 BASE 203-95-A2145	3ASE <input type="checkbox"/>	3ASE <input type="checkbox"/>	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>	3ASE <input type="checkbox"/> BASE <input type="checkbox"/> 3ASE <input type="checkbox"/>	

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) Multiple Application (2 Attach) Only if (R) is needed Service Valve (Bolts and safety valves are included)	203-95-A2146 203-95-A2147	BASE	BASE	BASE	BASE	3ASE	BASE	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>

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 attachif 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 203-95-A2144
	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 MANUFACTURERS' ATTACHMENTS

PC130-8

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

■ **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"	\$4,291	FIELD INSTALLATION	
Thumb Kit	203-95-A2124	2.5m 8'2"	\$4,534	FIELD INSTALLATION	
Breaker Kit	203-95-A2127	2.5m 8'2"	\$6,060	FIELD INSTALLATION	
Shear Kit	203-95-A2130	2.5m 8'2"	\$6,705	FIELD INSTALLATION	
Breaker/Thumb Combo Kit	203-95-A2149	2.5m 8'2"	\$6,717	FIELD INSTALLATION	
Breaker/Shear Combo Kit	203-95-A2133	2.5m 8'2"	\$7,313	FIELD INSTALLATION	
Shear/Rotate Kit	203-95-A2136	2.5m 8'2"	\$10,935	FIELD INSTALLATION	
Breaker/Shear/Rotate Combo Kit	203-95-A2139	2.5m 8'2"	\$11,542	FIELD INSTALLATION	
Options					
Order as desired					
Elc. Flow/Pressure Control EPC	203-95-A2154		\$658		
Electronic Function Select	203-95-A2155		\$1,292		
Accumulator	203-95-A2141		\$1,022	Option for all breaker kits	
Case Drain	203-95-A2142		\$1,199	Option for all breaker/bucket tilt kits	
Return Filter	203-95-A2143		\$830	Option for all breaker kits	
Thumb Lock	203-95-A2151		\$508	Use only w/Combo kit to prevent drift	
Thumb Group	203-95-A2152		\$520	Completes Thumb kit plumbing	
Proportional Joystick Control	203-95-A2153		\$1,004	Provides precision control with in-cab flow selection	
Thumb Lock for Factory Piping	203-95-A2156		\$1,276		
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					
Order as desired					
Second Function	203-95-A2147		\$3,004	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. If another auxiliary kit is using this valve, do not order this kit - contact HKX for recommendations.

■ **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:
 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	\$7,803	Shipped Loose	

ALLIED MANUFACTURERS' ATTACHMENTS

PC130-8

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

■ **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"	\$5,315	OSS Installation	
Thumb Kit	203-OSS-A2124	2.5m 8'2"	\$5,394		
Breaker Kit	203-OSS-A2127	2.5m 8'2"	\$7,117		
Shear Kit	203-OSS-A2130	2.5m 8'2"	\$7,808		
Breaker/Thumb Combo Kit	203-OSS-A2149	2.5m 8'2"	\$8,000		
Breaker/Shear Combo Kit	203-OSS-A2133	2.5m 8'2"	\$8,639		
Shear/Rotate Kit	203-OSS-A2136	2.5m 8'2"	\$13,510		
Breaker/Shear/Rotate Combo Kit	203-OSS-A2139	2.5m 8'2"	\$14,249		
OPTIONS					
Order as desired					
Elec. Flow/Pressure Control EPC	203-OSS-A2154		\$795		
Electronic Function Select	203-OSS-A2155		\$1,564		
Accumulator	203-OSS-A2141		\$1,274	Option for all breaker kits	
Case Drain	203-OSS-A2142		\$1,464	Option for all breaker/bucket tilt kits	
Return Filter	203-OSS-A2143		\$979	Option for all breaker kits	
Thumb Lock	203-OSS-A2151		\$714	Use only w/Combo kit to prevent drift	
Thumb Group	203-OSS-A2152		\$738	Completes Thumb kit plumbing	
Proportional Joystick Control	203-OSS-A2153		\$1,255	Provides precision control with in-cab flow selection	
Thumb Lock for Factory Piping	203-OSS-A2156		\$1,792		
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		\$3,395	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		d/net \$300	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. If another auxiliary kit is using this valve, do not order this kit - contact HKX for recommendations.

ATTACHMENT NAME	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS	FOB POINT
VersaLoc Coupler OSS	JRB25VLHOSS	JRB25VLHOSS	\$8,618	OSS Installation	

PC130-8

BACKHOE BUCKETS (NN)

Komatsu Backhoe Buckets:

Specs: Outside lip width (bite width), SAE heaped capacity

Features: Komatsu K-max teeth and adaptors, dual taper / dual radius design, one-piece blade (T-1), LIP (T-1), one-piece side plate, formed beam upper structure, hook plate w/ lifting eye.

TL - General Duty Trenching & Loading Bucket w/ Horizontal Wear Strips						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1125-15			Lip: 1.25"
			Tooth: K15SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4NF9A1324E	24" TL PC130/138	24	0.50	890	4	\$4,206
4NF9A1330E	30" TL PC130/138	30	0.67	1110	4	\$4,542
4NF9A1336E	36" TL PC130/138	36	0.83	1141	5	\$5,006
4NF9A1342E	42" TL PC130/138	42	1.00	1278	6	\$5,432

HP - Heavy Duty Plate Lip Bucket w/ Wear Plate						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1125-15			Lip: 1.25"
			Tooth: K15SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4NF9A1318B	18" HP PC130/138	18	0.34	836	3	\$5,625
4NF9A1320B	20" HP PC130/138	20	0.40	873	3	\$5,747
4NF9A1324B	24" HP PC130/138	24	0.50	1007	4	\$6,175
4NF9A1330B	30" HP PC130/138	30	0.67	1140	4	\$6,862
4NF9A1336B	36" HP PC130/138	36	0.83	1303	5	\$7,285
4NF9A1342B	42" HP PC130/138	42	1.00	1464	6	\$7,779

HPS - Heavy Duty Plate Lip Bucket w/ Wear Plate & Horizontal Strips						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1125-15			Lip: 1.25"
			Tooth: K15SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4NF9A1318C	18" HPS PC130/138	18	0.34	895	3	\$5,883
4NF9A1320C	20" HPS PC130/138	20	0.40	939	3	\$6,042
4NF9A1324C	24" HPS PC130/138	24	0.50	1086	4	\$6,530
4NF9A1330C	30" HPS PC130/138	30	0.67	1240	4	\$7,309
4NF9A1336C	36" HPS PC130/138	36	0.83	1423	5	\$7,832
4NF9A1342C	42" HPS PC130/138	42	1.00	1605	6	\$8,428

**KOMATSU
PC138USLC-8 HYDRAULIC EXCAVATOR**

PC138USLC-8

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, floormat, 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

Special arrangements:

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

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

Other Standard Equipment:

- Counterweight, total mass 8270 lbs. (3750kg)
- Horns, electric (2)
- KOMTRAX
- Marks and plates, English
- Paint, Komatsu standard
- Travel alarm
- Rearview camera

NOTE: Does not include arm, boom or bucket

DESCRIPTION	SALES UNIT CODE	FLEX	LEAD TIME -		INDIV ORDER	LIST PRICE US DOLLAR
		CODE CATEGORY	NON SPEC PATTERN	UNIT		

BASE MACHINE

PC138USLC-8 BASE MACHINE	PC138USLC-8	A				\$136,400
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PC138USLC-8

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV ORDER	LIST PRICE US DOLLAR
FLEX CODE DESCRIPTION: A = At Order timing - No Changes		O = Add Anytime - No Changes - Will extend shipping date			
B = 2 Weeks before expected ship date		based on lead time			
C = 3 Days before completion		X = At Order Timing - Must take if ordered			

SPEC ARRANGEMENTS

SPEC ARRANGEMENT A -	SPEC A				
PC138USLC-8 BASE MACHINE	PC138USLC-8				\$136,400
15' 1" (4600mm) Mono boom	4NA4600A				\$18,650
8' 2" (2500mm) arm assembly	4NB2500A				11,717
24.0" (600mm) triple grouser	2NX17G60UR				IN BASE
SPEC ARRANGEMENT B -	SPEC B				
PC138USLC-8 BASE MACHINE	PC138USLC-8				\$136,400
15' 1" (4600mm) Mono boom	4NA4600A				18,650
8' 2" (2500mm) arm assembly	4NB2500A				11,717
24.0" (600mm) triple grouser	2NX17G60UR				IN BASE
Dozer Blade assembly, 8'6" (2590mm) wide*	4NH02Z				12,659
* with welded cutting edge					
SPEC ARRANGEMENT C -	SPEC C				
PC138USLC-8 BASE MACHINE	PC138USLC-8				\$136,400
15' 1" (4600mm) Mono boom with 1 actuator	4NA4600B				22,681
8' 2" (2500mm) arm assembly with 1 piping	4NB2500B				13,111
24.0" (600mm) triple grouser	2NX17G60UR				IN BASE
Dozer Blade assembly, 8'6" (2590mm) wide*	4NH02Z				12,659
* with welded cutting edge					
Hydraulic control unit (provision for breaker or 1 additional actuator)	4NE11C-F				4,522

MANDATORY OPTIONAL EQUIPMENT

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

24.0" (600mm) triple grouser	2NX17G60UR	B		Z	IN BASE
Included in base machine.					
20.0" (500mm) triple grouser (ILOS)	2NX17G50UQ	X	14 WKS	Z	(\$215)
20.0" (500mm) with rubber pads (ILOS)	2NX17G50GL	B	6 WKS	Z	8,449
(Road liner option)					
28.0" (700mm) triple grouser (ILOS)*	2NX17G70UR	B	10 WKS	Z	2,117
*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	B	6 WKS	Z	2,117
*For use with blade assembly, 4NH02Z					

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV ORDER	LIST PRICE US DOLLAR
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BACKHOE ARM (S1)

6' 11" (2100mm) arm assembly	4NB2100A	X	14 WKS	A	\$10,139
8' 2" (2500mm) arm assembly	4NB2500A	B		A	11,717
8' 2" (2500mm) arm assembly with 1 actuator piping	4NB2500B	B		A	13,111
9' 10" (3000mm) arm assembly	4NB3000A	B		A	12,981
9'10" (3000mm) arm assemble with 1 actuator piping*	4NB3000B	B	10 WKS	A	14,019

*Recommended for thumb applications only

NOTE: *Arm assemblies include arm, bushings, seals, bucket linkage, bucket cylinder, pipings for bucket cylinder and hoses.*

BACKHOE BOOM (N1)

15' 1" (4600mm) Mono boom	4NA4600A	B		Z	18,650
15' 1" (4600mm) Mono boom with 1 actuator piping	4NA4600B	A		Z	22,681

NOTE: *Booms include arm cylinder, boom cylinders, pipings for arm, boom and bucket cylinders, and work light.*

NOTE: *Thumb Lock Valves are available for factory supplied piping on the Allied Attachment Page.*

RECOMMENDATIONS FOR BUCKET AND ARM COMBINATIONS

Bucket Type	Bucket						Arms	
	Capacity		Width		Weight		2.5m 8'2"	3.0m 9'10"
Komatsu GSK	0.26 m ³	0.34 yd³	457 mm	18 "	332 kg	732 lb	V	V
	0.38 m ³	0.5 yd³	610 mm	24 "	387 kg	853 lb	V	V
	0.51 m ³	0.67 yd³	762 mm	30 "	437 kg	963 lb	V	V
	0.63 m ³	0.83 yd³	914 mm	36 "	499 kg	1099 lb	W	X
	0.76 m ³	1 yd³	1067 mm	42 "	559 kg	1232 lb	X	Y
Komatsu HP	0.26 m ³	0.34 yd³	457 mm	18 "	379 kg	836 lb	V	V
	0.31 m ³	0.4 yd³	508 mm	20 "	396 kg	873 lb	V	V
	0.38 m ³	0.5 yd³	610 mm	24 "	457 kg	1007 lb	V	V
	0.51 m ³	0.67 yd³	762 mm	30 "	517 kg	1140 lb	V	W
	0.63 m ³	0.83 yd³	914 mm	36 "	591 kg	1303 lb	W	X
0.76 m ³	1 yd³	1067 mm	42 "	664 kg	1464 lb	Y	Z	
Komatsu HPS	0.26 m ³	0.34 yd³	457 mm	18 "	406 kg	895 lb	V	V
	0.31 m ³	0.4 yd³	508 mm	20 "	426 kg	939 lb	V	V
	0.38 m ³	0.5 yd³	610 mm	24 "	493 kg	1086 lb	V	V
	0.51 m ³	0.67 yd³	762 mm	30 "	562 kg	1240 lb	V	W
	0.63 m ³	0.83 yd³	914 mm	36 "	645 kg	1423 lb	X	Y
0.76 m ³	1 yd³	1067 mm	42 "	728 kg	1605 lb	Y	Z	

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

W-Used with weights up to 3,000lb/yd³
Y-Used with weights up to 2,000lb/yd³

GUARDS (NN)

Center Track guiding guard	2NP02-B	X	14 WKS	Z	1,691
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MACHINE PROTECTION EQUIPMENT (NN)

Track Frame Undercover	6NM51	B	6 WKS	Z	616
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HYDRAULICS (N1)

Hydraulic control unit (provision for breaker or 1 additional actuator) Includes 1 control pedal, 1 service valve (4NE30), plumbing from service valve to boom foot, PPC pipings from control pedal to service valve, accumulator and return filter.	4NE11C-F	A	10 WKS	Z	4,522
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EFFECTIVE JANUARY 23, 2009 / REVISED JULY 21, 2009

PC138USLC-8

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DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV ORDER	LIST PRICE US DOLLAR
AUXILIARY EQUIPMENT (NN)					
Dozer Blade assembly, 8'6" (2590mm) wide* <i>*with welded cutting edge</i>	4NH02Z	A		Z	\$12,659
<i>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</i>					
Dozer Blade assembly, 8'6" (2590mm) wide* <i>*with bolt-on cutting edge</i>	4NH15Z	X	14 WKS	Z	14,214
<i>NOTE: Only available with 24.0" shoes</i>					
Additional Track Frame Step	6NB66A-A	B	6 WKS	A	433
CAB ATTACHMENTS (NN)					
Sun Visor	6NE41	X	14 WKS	Z	1,277
OPERATOR PROTECTION EQUIPMENT (NN)					
Full front guard (Level I)	6NB55-B	X	14 WKS	A	4,918
Full front guard (Level II)	6NB57-B	X	14 WKS	A	3,674
Top Guard (Level II)	6NB58A-B	X	14 WKS	A	5,046

ORDERING CHART

ALLIED MANUFACTURERS' ATTACHMENTS

PC138USLC-8

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	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							

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		21Y-95-A2158	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electric Flow/Pressure Control EPC		21Y-95-A2159	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electronic Function Select		21Y-95-A2141	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Accumulator ⁷		21Y-95-A2142	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Case Drain ⁶		21Y-95-A2143	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Return Filter		21Y-95-A2151	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Thumb Lock		21Y-95-A2152	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Thumb Group		21Y-95-A2153	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proportional Joystick Control										
OPERATOR CONTROLS										
Single Application (1 Attach)		BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
Foot Pedal (PPC)		21Y-95-A2144	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Joystick (Electric/Hydraulic)		BASE								
Multiple application (2 Attach)		BASE								
Joystick (Electric/Hydraulic)		21Y-95-A2145								
Foot Pedal (PPC) Only if (JS) was selected first										

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)		BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE
Service Valve (Safety valves are included)		21Y-95-A2147							<input type="checkbox"/>	<input type="checkbox"/>
Multiple Application (2 Attach) Only if (R) is needed										
Service Valve (Bolts and safety valves are included)										

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 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

ALLIED MANUFACTURERS' ATTACHMENTS

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

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

■ 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-A2120	2.1m 6'11"	\$4,513	Order one Base Kit	
	21Y-95-A2121	2.5m 8'2"	\$4,513	FIELD INSTALLATION	
	21Y-95-A2122	3.0m 9'10"	\$4,513		
Thumb Kit	21Y-95-A2123	2.1m 6'11"	\$4,768	Must Order Thumb Group 21Y-95-A2152	
	21Y-95-A2124	2.5m 8'2"	\$4,768	Must Order Thumb Group 21Y-95-A2152	
	21Y-95-A2125	3.0m 9'10"	\$4,768	Must Order Thumb Group 21Y-95-A2152	
Breaker Kit	21Y-95-A2126	2.1m 6'11"	\$6,374		
	21Y-95-A2127	2.5m 8'2"	\$6,374		
	21Y-95-A2128	3.0m 9'10"	\$6,374		
Shear Kit	21Y-95-A2129	2.1m 6'11"	\$7,051		
	21Y-95-A2130	2.5m 8'2"	\$7,051		
	21Y-95-A2131	3.0m 9'10"	\$7,051		
Breaker/Thumb Combo Kit	21Y-95-A2148	2.1m 6'11"	\$7,064		
	21Y-95-A2149	2.5m 8'2"	\$7,064		
	21Y-95-A2150	3.0m 9'10"	\$7,064		
Breaker/Shear Combo Kit	21Y-95-A2132	2.1m 6'11"	\$7,691		
	21Y-95-A2133	2.5m 8'2"	\$7,691		
	21Y-95-A2134	3.0m 9'10"	\$7,691		
Shear/Rotate Kit	21Y-95-A2135	2.1m 6'11"	\$11,501		
	21Y-95-A2136	2.5m 8'2"	\$11,501		
	21Y-95-A2137	3.0m 9'10"	\$11,501		
Breaker/Shear/Rotate Combo Kit	21Y-95-A2138	2.1m 6'11"	\$12,138		
	21Y-95-A2139	2.5m 8'2"	\$12,138		
	21Y-95-A2140	3.0m 9'10"	\$12,138		
OPTIONS				Order as desired	
Accumulator	21Y-95-A2141		\$1,071	Option for all breaker kits	
Case Drain	21Y-95-A2142		\$1,125	Option for all breaker/bucket tilt kits	
Return Filter	21Y-95-A2143		\$658	Option for all breaker kits	
Thumb Lock	21Y-95-A2151	Not for Factory Piping	\$534	Order only w/Combo kit to prevent drift	
Thumb Group	21Y-95-A2152	Required with Hyd Thumb	\$476	Completes Thumb kit plumbing	
Proportional Joystick Control	21Y-95-A2153		\$1,056	Provides precision control with in-cab flow selection	
Electronic Flow/Pressure Control EPC	21Y-95-A2158		\$692	Not required for Combo kits. Option for all others	
Electronic Function Select	21Y-95-A2159		\$1,359	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		\$2,497	First function service valve is BASE	
				Order only if rotate is desired	
				Includes service valve, bolts, and safety valves	
				No additional parts are required	
				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		\$6,374	
First Function Joystick	21Y-95-A2144		N/C	
Service valve- First Function	BASE		N/C	
TOTAL=			\$6,374	

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

■ RUBBER TRACK SHOES - Field Installation

ATTACHMENT NAME	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	Bridgestone.

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	\$7,803	Shipped Loose	

EFFECTIVE JANUARY 23, 2009 / REVISED JULY 21, 2009

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■ HYDRAULIC ATTACHMENTS - Field Installation

ATTACHMENT NAME	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST PRICE	REMARKS	
SMART-LOC Quick Coupler Shipped loose	21Y-95-A4100	25SLH	\$6,632	Hydraulic quick coupler kit, pin grabber style, with mechanical safety lock. All operated from cab.	JRB Akron OH
Swinger Bucket	203-95-A5400	48SWE060	\$10,889		
	203-95-A5401	60SWE075	\$11,014		
	203-95-A5402	72SWE088	\$12,200		
Vandal Protection Guards w/ hanger kit Vandal Storage	W11290280 W11690050		\$3,324 \$1,449		JRB Ooltewah, TN
Thumb-Log Style With Serrations	21Y-95-A1101	PLSB2.0 Progressive Link	\$9,338	1250 LBS - Not for Short Arms	PSM Woodinville WA
	21Y-95-A1102	NLSB2.0 No Link	\$8,116	1190 LBS	
	21Y-95-A1103	RBS2.0 Rigid	\$6,085	1140 LBS	
Thumb-Log Style	21Y-95-A1104	PLRB2.0 Progressive Link	\$9,480	1300 LBS - Not for Short Arms	
	21Y-95-A1105	NLRB2.0 No Link	\$8,259	1205 LBS	
	21Y-95-A1106	RBR2.0 Rigid	\$6,228	1140 LBS	
Thumb-Pin Grabber	21Y-95-A1107	PGPL2.0 Progressive Link	\$9,767	1290 LBS - Not for Short Arms	
	21Y-95-A1108	PGNL2.0 No Link	\$8,547	1150 LBS	
	21Y-95-A1109	PGR2.0 Rigid	\$6,537	1100 LBS	
Thumb (clamp) Bucket Combo 36" Bucket	21Y-95-A1110	PGNL2.0 No Link	\$18,817	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.	
Thumb, With Serrations	21Y-95-A1101	PLSB2.0 Progressive Link	\$9,338	1250 LBS - Not for Short Arms	PSM Woodinville WA
	21Y-95-A1102	NLSB2.0 No Link	\$8,116	1190 LBS	
	21Y-95-A1103	RBS2.0 Rigid	\$6,085	1140 LBS	
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		
Thumb	21Y-95-A2154	BT-S Standard	\$3,544	Standard length, solid strut	Rockland Bedford, PA
	21Y-95-A2155	BT-S Coupler length	\$3,674	Coupler length, solid strut	
	21Y-95-A2156	BTS-W Standard A-3 Tine	\$3,609	Standard length, wide solid strut, 3 tine	
	21Y-95-A2157	BTS-W Standard A-4 Tine	\$3,718	Standard length, wide solid strut, 4 tine	
	21Y-95-A2158	BTS-W Coupler Length A-3 tine	\$3,754	Coupler length, wide solid strut, 3 tine	
	21Y-95-A2159	BTS-W Coupler Length A-4 tine	\$3,841	Coupler 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					
Thumb Lock	21Y-95-A2160		\$1,612	Field installed Thumb Lock for factory piping	JRB Chattanooga TN
QuickEvac™ Prelube & Oil Evacuation System Field Installed	RPM190284-2	190284	\$1,321		Freight Included

Note:
Order QuickEvac™ directly from KAC
For warranty and technical support, contact:
RPM Industries
55 Hickory St., Suite 109, Washington, PA 15301

Tel: 800-225-2256
Website: rpmindustries.org

ATTACHMENT NAME	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS	FOB POINT
VersaLoc Coupler OSS	JRB25VLHOSS	JRB25VLHOSS	\$8,618	OSS Installation	

ALLIED MANUFACTURERS' ATTACHMENTS

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

■ **HYDRAULIC KITS - OSS Installation**

HYDRAULIC KIT TYPE	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST PRICE	REMARKS	
Bucket Tilt/Rotate Kit - see note	21Y-OSS-A2120	2.1m 6'11"	\$5,964	Order one Base Kit	Distributor Freight In Purchase Price
	21Y-OSS-A2121	2.5m 8'2"	\$5,964	OSS Installation	
	21Y-OSS-A2122	3.0m 9'10"	\$5,964		
Thumb Kit	21Y-OSS-A2123	2.1m 6'11"	\$5,868		
	21Y-OSS-A2124	2.5m 8'2"	\$5,868		
Breaker Kit	21Y-OSS-A2125	3.0m 9'10"	\$5,868		
	21Y-OSS-A2126	2.1m 6'11"	\$7,771		
	21Y-OSS-A2127	2.5m 8'2"	\$7,771		
	21Y-OSS-A2128	3.0m 9'10"	\$7,771		
Shear Kit	21Y-OSS-A2129	2.1m 6'11"	\$8,463		
	21Y-OSS-A2130	2.5m 8'2"	\$8,463		
	21Y-OSS-A2131	3.0m 9'10"	\$8,463		
	21Y-OSS-A2150	3.0m 9'10"	\$8,426		
Breaker/Shear Combo Kit	21Y-OSS-A2132	2.1m 6'11"	\$9,318		
	21Y-OSS-A2133	2.5m 8'2"	\$9,318		
	21Y-OSS-A2134	3.0m 9'10"	\$9,318		
Shear/Rotate Kit	21Y-OSS-A2135	2.1m 6'11"	\$15,061		
	21Y-OSS-A2136	2.5m 8'2"	\$15,061		
	21Y-OSS-A2137	3.0m 9'10"	\$15,061		
Breaker/Shear/Rotate Combo Kit	21Y-OSS-A2138	2.1m 6'11"	\$15,917		
	21Y-OSS-A2139	2.5m 8'2"	\$15,917		
	21Y-OSS-A2140	3.0m 9'10"	\$15,917		
OPTIONS				Order as desired	
Accumulator	21Y-OSS-A2141		\$1,175	Option for all breaker kits	
Case Drain	21Y-OSS-A2142		\$1,278	Option for all breaker/bucket tilt kits	
Return Filter	21Y-OSS-A2143		\$858	Option for all breaker kits	
Thumb Lock	21Y-OSS-A2151	Not for Factory Piping	\$732	Order only w/Combo kit to prevent drift	
Thumb Lock	21Y-OSS-2155	For Factory Piping	\$1,884	Order only w/Combo kit to prevent drift	
Thumb Group	21Y-OSS-A2152		\$673	Completes Thumb kit plumbing	
Proportional Joystick Control	21Y-OSS-A2153		\$1,029	Provides precision control with in-cab flow selection	
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		\$2,630	First function service valve is BASE	
				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		d/net \$300	OSSTRANS d/net freight charge will be added to each	
				machine receiving OSS items.	

EXAMPLE 1	Breaker kit, 8'2" Arm, Single Application - Joystick Control, Service Valve,-First Function, OSS Installation			
Description	Sales Code	Net Charge	List Price	
8'2" Arm Breaker Kit	21Y-OSS-A2127		\$7,771	
Single application Joystick	21Y-OSS-A2144		N/C	
Service valve- First Function	BASE		N/C	
	OSSTRANS	\$300		
	TOTAL=		\$8,071	

■ HYDRAULIC KITS - OSS Installation

HYDRAULIC KIT TYPE	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST PRICE	REMARKS		
SMART-LOC Quick Coupler	21Y-OSS-A4101	25SLH	\$7,866	Hydraulic quick coupler kit, pin grabber style, with mechanical safety lock. All operated from cab.	Distributor Freight in Purchase Price	
SMART-LOC	21Y-OSS-A4102		\$2,897	Hydraulic kit only, no coupler		
Vandal Protection Guards w/ hanger kit	W11290280-OSS		\$3,886			
Vandal Storage	W11690050-OSS		\$1,725			
Swinger Bucket	203-OSS-A5400	48SWE060	\$9,503			
	203-OSS-A5401	60SWE075	\$9,612			
	203-OSS-A5402	72SWE088	\$10,647			
Thumb-Log Style With Serrations	21Y-OSS-A1101	PLSB2.0 Progressive Link	\$11,640	1250 LBS - Not for Short Arms		
	21Y-OSS-A1102	NLSB2.0 No Link	\$10,332	1190 LBS		
	21Y-OSS-A1103	RBS2.0 Rigid	\$7,779	1140 LBS		
Thumb-Log Style	21Y-OSS-A1104	PLRB2.0 Progressive Link	\$11,792	1300 LBS - Not for Short Arms		
	21Y-OSS-A1105	NLRB2.0 No Link	\$10,486	1205 LBS		
	21Y-OSS-A1106	RBR2.0 Rigid	\$7,932	1140 LBS		
Thumb-Pin Grabber	21Y-OSS-A1107	PGPL2.0 Progressive Link	\$12,100	1290 LBS - Not for Short Arms		
	21Y-OSS-A1108	PGNL2.0 No Link	\$10,793	1150 LBS		
	21Y-OSS-A1109	PGR2.0 Rigid	\$8,262	1100 LBS		
Thumb (clamp) Bucket Combo 36" Bucket	21Y-OSS-A1110	PGNL2.0 No Link	\$21,529	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.		
<p>When Ordering OSS Installation of PSM Thumbs, you must have factory installed hydraulic kit , or order OSS HKX hydraulic kit above.</p> <p>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</p> <p>For installation assistance, warranty, and technical support contact: PSM CORPORATION 8502 MALTBY ROAD WOODINVILLE, WA 98072</p> <p>TEL: 1-800-373-3514 FAX: 425-486-0803 E-MAIL: INFO@PSMCORP.COM</p>						
FREIGHT	OSSTRANS		d/net \$300	OSSTRANS d/net freight charge will be added to each machine receiving OSS items.		
Thumb Lock	21Y-OSS-A4000		\$1,884	Factory installed thumb lock for factory piping	JRB Chattanooga TN	
QuickEvac™ Prelube & Oil Evacuation System OSS Installed	RPM190284-1	190284	\$2,082		Keen	

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Komatsu Backhoe Buckets:

Specs: Outside lip width (bite width), SAE heaped capacity

Features: Komatsu K-max teeth and adaptors, dual taper / dual radius design, one-piece blade (T-1), LIP (T-1), one-piece side plate, formed beam upper structure, hook plate w/ lifting eye.

TL - General Duty Trenching & Loading Bucket w/ Horizontal Wear Strips						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1125-15			Lip: 1.25"
			Tooth: K15SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4NF9A1324E	24" TL PC120/138/158	24	0.50	890	4	\$4,065
4NF9A1330E	30" TL PC120/138/158	30	0.67	1110	4	\$4,390
4NF9A1336E	36" TL PC120/138/158	36	0.83	1141	5	\$4,839
4NF9A1342E	42" TL PC120/138/158	42	1.00	1278	6	\$5,251

HP - Heavy Duty Plate Lip Bucket w/ Wear Plate						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1125-15			Lip: 1.25"
			Tooth: K15SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4NF9A1318B	18" HP PC120/138/158	18	0.34	836	3	\$5,437
4NF9A1320B	20" HP PC120/138/158	20	0.40	873	3	\$5,555
4NF9A1324B	24" HP PC120/138/158	24	0.50	1007	4	\$5,936
4NF9A1330B	30" HP PC120/138/158	30	0.67	1140	4	\$6,633
4NF9A1336B	36" HP PC120/138/158	36	0.83	1303	5	\$7,042
4NF9A1342B	42" HP PC120/138/158	42	1.00	1464	6	\$7,520

HPS - Heavy Duty Plate Lip Bucket w/ Wear Plate & Horizontal Strips						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1125-15			Lip: 1.25"
			Tooth: K15SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4NF9A1318C	18" HPS PC120/138/158	18	0.34	895	3	\$5,687
4NF9A1320C	20" HPS PC120/138/158	20	0.40	939	3	\$5,840
4NF9A1324C	24" HPS PC120/138/158	24	0.50	1086	4	\$6,312
4NF9A1330C	30" HPS PC120/138/158	30	0.67	1240	4	\$7,305
4NF9A1336C	36" HPS PC120/138/158	36	0.83	1423	5	\$7,571
4NF9A1342C	42" HPS PC120/138/158	42	1.00	1605	6	\$8,147

KOMATSU
PC160LC-7E0 HYDRAULIC EXCAVATOR
 (CE) CONSTRUCTION EQUIPMENT

PC160LC-7E0

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-1 115 HP (86kW) @ 2200 rpm, turbocharged, aftercooled, direct injection, emission certified, diesel

Electrical system:

Alternator, 60 Ampere, (24V)
 Batteries, 2 x 12V, 88Ah
 Converter, 12 V
 Starting motor, 4.5 kW

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:

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
 Under cover for track frame center

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, floormat, cigarette lighter (24 volt), ashtray, AM/FM radio, 12 volt power supply, auto 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 mirrors, RH & LH, leftside and counterweight
 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
- Swift slow down system
- Working mode selection system

1 axial piston motor for swing with swing holding brake
 2 axial piston motors for travel with parking brake
 1 variable capacity double piston pump
 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
 In-line hydraulic filter

Drive and brake system

Brakes, hydraulic lock type travel brakes, oil disk type parking and swing holding brake
 Hydrostatic, 2 travel speeds system w/ auto-shift and planetary 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
 Provision for Vandalism protection (Padlocks not included.)

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

DESCRIPTION	SALES UNIT CODE	FLEX	LEAD TIME -		INDIV. ORDER	LIST PRICE US DOLLAR
		CODE	NON SPEC	PATTERN UNIT		

BASE MACHINE

PC160LC-7E0 BASE MACHINE	PC160LC-7E0Y	A				\$142,300
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PC160LC-7E0

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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FLEX CODE DESCRIPTION:	A = At Order timing - No Changes	O = Add Anytime - No Changes - Will extend shipping date
	B = 2 Weeks before expected ship date	based on lead time
	C = 3 Days before completion	X = At Order Timing - Must take if ordered

SPEC ARRANGEMENTS

SPEC ARRANGEMENT A

PC160LC-7E0 BASE MACHINE	PC160LC-7E0A	142,300
16' 11 (5150mm) Std Boom	4NA5150A	15,389
9' 6" (2900mm) arm assembly	4NB2900A-G	9,022
24.0" (600mm) triple grouser	2NX19G60UD	IN BASE

SPEC ARRANGEMENT B

PC160LC-7E0 BASE MACHINE	PC160LC-7E0B	142,300
16' 11 (5150mm) Std Boom with 1 actuator piping	4NA5150B-C	16,226
8' 7" (2620mm) arm assembly with 1 actuator piping	4NB2620B-G	9,373
24.0" (600mm) triple grouser	2NX19G60UD	IN BASE
Hydraulic control unit (provision for breaker or 1 additional actuator)	4NE11C	6,916

MANDATORY OPTIONAL EQUIPMENT

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

NOTE: See shoe selection guide on specification sheet.

24.0" (600mm) triple grouser Included in base machine.	2NX19G60UD	B	Z	IN BASE
28.0" (700mm) triple grouser (ILOS)	2NX19G70UD	B	Z	\$269
31.5" (800mm) triple grouser (ILOS)	2NX19G80UD	B	10 Weeks Z	558

DESCRIPTION	SALES UNIT CODE	FLEX	LEAD TIME -		INDIV. ORDER	LIST PRICE US DOLLAR
		CODE	NON SPEC PATTERN	UNIT		

BACKHOE ARM (N1)

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

7' 5" (2250mm) arm assembly	4NB2250A-B	X	14 Weeks	A	\$7,652
7' 5" (2250mm) arm assembly with 1 actuator piping	4NB2250B-B	X	14 Weeks	C	8,844
8' 7" (2620mm) arm assembly	4NB2620A-B	B		A	8,364
8' 7" (2620mm) arm assembly with 1 actuator piping	4NB2620B-G	B		C	9,373
9' 6" (2925mm) arm assembly	4NB2900A-G	B		A	9,022
9' 6" (2925mm) arm assembly with 1 actuator piping	4NB2900B-G	B		C	10,377

RECOMMENDATIONS FOR BUCKET AND ARM COMBINATIONS

Bucket Type	Bucket						2.2m 7'5"	2.6m 8'7"	2.9m 9'6"
	Capacity		Width		Weight				
Komatsu GSK	0.37 m ³	0.48 yd³	508 mm	20 "	410 kg	903 lb	V	V	V
	0.47 m ³	0.61 yd³	610 mm	24 "	461 kg	1017 lb	V	V	V
	0.62 m ³	0.81 yd³	762 mm	30 "	526 kg	1159 lb	V	V	V
	0.78 m ³	1.02 yd³	914 mm	36 "	595 kg	1312 lb	W	W	X
	0.95 m ³	1.24 yd³	1067 mm	42 "	650 kg	1432 lb	Y	Y	Y
Komatsu HP	0.37 m ³	0.48 yd³	508 mm	20 "	511 kg	1126 lb	V	V	V
	0.47 m ³	0.61 yd³	610 mm	24 "	572 kg	1260 lb	V	V	V
	0.62 m ³	0.81 yd³	762 mm	30 "	649 kg	1431 lb	V	V	W
	0.78 m ³	1.02 yd³	914 mm	36 "	735 kg	1620 lb	X	X	X
	0.95 m ³	1.24 yd³	1067 mm	42 "	806 kg	1776 lb	Y	Y	Z
Komatsu HPS	0.37 m ³	0.48 yd³	508 mm	20 "	563 kg	1241 lb	V	V	V
	0.47 m ³	0.61 yd³	610 mm	24 "	635 kg	1400 lb	V	V	V
	0.62 m ³	0.81 yd³	762 mm	30 "	729 kg	1607 lb	V	V	W
	0.78 m ³	1.02 yd³	914 mm	36 "	831 kg	1833 lb	X	X	Y
	0.95 m ³	1.24 yd³	1067 mm	42 "	919 kg	2027 lb	Z	Z	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

BACKHOE BOOM (N1)

* Includes arm cylinder, boom cylinders, pipings for arm, boom, and work light.

Std boom, 16' 11" (5150mm)	4NA5150A	B		A	15,389
Std boom, 16'11" (5150mm) with 1 actuator piping	4NA5150B-C	A		C	16,226

NOTE: *Thumb Lock Valves are available for factory supplied piping on the Allied Attachment Page.*

PC160LC-7E0

DESCRIPTION	SALES UNIT CODE	FLEX	LEAD TIME -		INDIV. ORDER	LIST PRICE US DOLLAR
		CODE CATEGORY	NON SPEC PATTERN	UNIT		

HYDRAULICS (N1)

Hydraulic control unit (provision for breaker or 1-additional actuator)	4NE11C	A		Z	\$6,916
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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.

OPTIONAL EQUIPMENT 2

*** Item Selected from group as needed ***

CAB ATTACHMENTS (NN)

Rainvisor	6NE40-B	B	6 Weeks	Z	268
Sun Visor	6NE41-B	B	6 Weeks	Z	747

AUXILIARY EQUIPMENT (NN)

Pattern Change Valve (ISO to backhoe controls)	6NN17	B		Z	1,147
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OPERATOR PROTECTION EQUIPMENT (NN)

Full front guard (Level II)	6NB57-A	X	14 Weeks	A	2,193
Top guard (Level II)	6NB58A-A	X	14 Weeks	A	1,995

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)	2.25m-7'5" 2.6m-8'7" 2.9m-9'6"	21K-95-A2120 21K-95-A2121 21K-95-A2122	21K-95-A2123 21K-95-A2124 21K-95-A2125	21K-95-A2126 21K-95-A2127 21K-95-A2128	21K-95-A2129 21K-95-A2130 21K-95-A2131	21K-95-A2149 21K-95-A2150 21K-95-A2151	21K-95-A2132 21K-95-A2133 21K-95-A2134	21K-95-A2135 21K-95-A2136 21K-95-A2137	21K-95-A2138 21K-95-A2139 21K-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 Elec. Flow/Pressure Control EPC Electronic Function Select Accumulator ⁷ Case Drain ⁵ Return Filter Electronic Flow/Pressure Control (EPC) Electronic Function Select Thumb Lock Thumb Group Proportional Joystick Control	21K-95-A2144 21K-95-A2145 21K-95-A2141 21K-95-A2142 21K-95-A2143 21K-95-A2144 21K-95-A2145 21K-95-A2152 21K-95-A2153 21K-95-A2154	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	OPERATOR CONTROLS Single Application (1 Attach) Foot Pedal (PPC) Joystick (Electric/Hydraulic) Multiple application (2 Attach) Joystick (Electric/Hydraulic) Foot Pedal (PPC) Only if (JS) was selected first	BASE 21K-95-A2146 BASE 21K-95-A2147	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>	

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) Multiple Application (2 Attach) Only if (R) is needed Service Valve (Bolts and safety valves are included)	Base 21K-95-A2148	BASE	BASE	BASE	BASE	BASE	BASE	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>

LEGEND & FOOTNOTES										
<ul style="list-style-type: none"> ■ - 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.										
7 - system backpressure. It is necessary to consult the attachment manufacturer before operating a rotary motor without a case drain.										
- 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, 8'7" Arm length, Return filter, Single Application -Joystick Control, Single Application Service Valve.
Description- Allied Manufacturers Page-Field Install	Sales code
Field Install	
Breaker kit	21K-95-A2127
Return Filter	21K-95-A2143
Single Application Joystick	21K-95-A2146
Single Application Service Valve	Base

EXAMPLE 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-Allied Manufacturers Page-OSS Install	Sales code
OSS Install	
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 MANUFACTURERS' ATTACHMENTS

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments
 Flow plan terms are available on all orders over \$5000 if ordered through Komatsu

PC160LC-7E0

■ **HYDRAULIC KITS - Field Installation**

HYDRAULIC KIT TYPE	KAIC SALES CODE	ATT. MFG. MODEL	KAC LIST PRICE	REMARKS	
Bucket Tilt/Rotate Kit- see note	21K-95-A2120	2.25m 7'5"	\$4,663	Order one Base Kit	HKX Monroe Washington
	21K-95-A2121	2.62m 8'7"	\$4,663	FIELD INSTALLATION	
	21K-95-A2122	2.9m 9'6"	\$4,663		
Thumb Kit	21K-95-A2123	2.25m 7'5"	\$4,934		
	21K-95-A2124	2.62m 8'7"	\$4,934		
	21K-95-A2125	2.9m 9'6"	\$4,934		
Breaker Kit	21K-95-A2126	2.25m 7'5"	\$6,597		
	21K-95-A2127	2.62m 8'7"	\$6,597		
	21K-95-A2128	2.9m 9'6"	\$6,597		
Shear Kit	21K-95-A2129	2.25m 7'5"	\$7,303		
	21K-95-A2130	2.62m 8'7"	\$7,303		
	21K-95-A2131	2.9m 9'6"	\$7,303		
Breaker/Thumb combo Kit	21K-95-A2149	2.25m 7'5"	\$7,419		
	21K-95-A2150	2.62m 8'7"	\$7,419		
	21K-95-A2151	2.9m 9'6"	\$7,419		
Breaker/Shear Combo Kit	21K-95-A2132	2.25m 7'5"	\$9,306		
	21K-95-A2133	2.62m 8'7"	\$9,306		
	21K-95-A2134	2.9m 9'6"	\$9,306		
Shear/Rotate Kit	21K-95-A2135	2.25m 7'5"	\$11,905		
	21K-95-A2136	2.62m 8'7"	\$11,905		
	21K-95-A2137	2.9m 9'6"	\$11,905		
Breaker/Shear/Rotate Combo Kit	21K-95-A2138	2.25m 7'5"	\$13,810		
	21K-95-A2139	2.62m 8'7"	\$13,810		
	21K-95-A2140	2.9m 9'6"	\$13,810		
OPTIONS				Order as desired	
Elec. Flow/Pressure Control EPC	21K-95-A2144		\$662		
Electronic Function Select	21K-95-A2145		\$1,301		
Accumulator	21K-95-A2141		\$1,028	Option for all breaker kits	
Case Drain	21K-95-A2142		\$1,143	Option for all breaker/bucket tilt kits	
Return Filter	21K-95-A2143		\$836	Option for all breaker kits	
Electronic Flow/Pressure Control EPC	21K-95-A2144		\$662		
Electronic Function Select	21K-95-A2145		\$1,301		
Thumb Lock	21K-95-A2152	Not for factory piping	\$512	Use only w/Combo kit to prevent drift	
Thumb Group	21K-95-A2153	Required with Hyd Thumb	\$491	Completes Thumb plumbing kit	
Proportional Joystick Control	21K-95-A2154		\$1,011	Provides precision control with in-cab flow selection	
CONTROLS				Order as desired	
First function- joystick	21K-95-A2146		N/C	Foot pedal is base	
Second function-foot pedal	21K-95-A2147		N/C	Joystick is base	
SERVICE VALVE				Order as desired	
Second Function	21K-95-A2148		\$3,181	Order only if rotate is desired	
				Includes service valve, bolts, and safety valves	
				No additional parts are required	
				contact HKX direct at 800.493.5487	

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 valve, do not order this kit - contact HKX for recommendations.

EXAMPLE 1	Breaker kit, 8'7" Arm, First Function - Joystick Control, Field Installation			
Description	Sales Code	Net Charge	List Price	
8'7" Arm Breaker Kit	21K-95-A2127		\$6,597	
First Function Joystick	21K-95-A2146		N/C	
	TOTAL=		\$6,597	

■ **RUBBER TRACK SHOES - Field Installation**

DESCRIPTION	KAIC SALES CODE	ATT. MFG. MODEL	KAC LIST PRICE	REMARKS	
Rubber Track Shoe, Bolt On Type	BSMT600BS0A-88	MT600BM5A	\$13,012	Field Installed - Order 86 Pieces Each Machine	Bridgestone, Barrington, IL

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

■ HYDRAULIC ATTACHMENTS - Field Installation

ATTACHMENT NAME	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST PRICE	REMARKS	
SMART-LOC Quick Coupler Shipped loose	21K-95-A4100	35SLH	\$7,168	Hydraulic quick coupler kit, pin grabber style, with mechanical safety lock. All operated from cab.	JRB Akron, OH
Vandal Protection Guards	21K-95-A1702		\$2,006		
Vandal Guard Storage Box	21K-95-A1703		\$1,351		
Front window guard, wire mesh	21K-95-A1700	Non certified	\$1,767		
Swinger Bucket	21K-95-A5400 21K-95-A5401	60SWE100 72SWE113	\$10,548 \$10,669		
Thumb-Log Style With Serrations	21K-95-A1101 21K-95-A1102 21K-95-A1103	PLSB2.5 Progressive Link NLSB2.5 No Link RBS2.5 Rigid	\$10,930 \$9,074 \$7,383	1250 LBS - Not for Short Arms 1190 LBS 1140 LBS	PSM Woodinville WA
Thumb-Log Style	21K-95-A1104 21K-95-A1105 21K-95-A1106	PLRB2.5 Progressive Link NLRB2.5 No Link RBR2.5 Rigid	\$11,137 \$9,212 \$7,518	1300 LBS - Not for Short Arms 1205 LBS 1140 LBS	
Thumb-Pin Grabber	21K-95-A1107 21K-95-A1108 21K-95-A1109	PGPL2.5 Progressive Link PGNL2.5 No Link PGR2.5 Rigid	\$11,479 \$9,557 \$7,856	1290 LBS - Not for Short Arms 1150 LBS 1100 LBS	
Thumb (clamp) Bucket Combo 36" Bucket	21K-95-A1110	PGNL2.5 No Link	\$19,663	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					
Thumb	21K-95-A2155 21K-95-A2156 21K-95-A2157 21K-95-A2158 21K-95-A2159 21K-95-A2160	BT-S Standard BT-S Coupler length BTS-W Standard A-3 Tine BTS-W Standard A-4 Tine BTS-W Coupler Length A-3 tine BTS-W Coupler Length A-4 tine	\$4,460 \$5,820 \$3,732 \$3,815 \$3,878 \$4,016	Standard length, solid strut Coupler length, solid strut Standard length, wide solid strut, 3 tine Standard length, wide solid strut, 4 tine Coupler length wide solid strut, 3 tine Coupler length, wide solid strut 4 tine	Rockland Bedford, PA
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	21K-95-A2161		\$1,543	Field installed thumb lock for factory piping	JRB Chattanooga TN
QuickEvac™ Prelube & Oil Evacuation System Field Installed	RPM190285-2	190285	\$1,342		Freight Included

Note:
 Order QuickEvac™ directly from KAC
 For warranty and technical support, contact:
 RPM Industries
 55 Hickory St., Suite 109, Washington, PA 15301
 Tel: 800-225-2256
 Website: rpmindustries.org

■ HYDRAULIC KITS - OSS Installation

HYDRAULIC KIT TYPE	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST PRICE	REMARKS	
Bucket Tilt/Rotate Kit-see note	21K-OSS-A2120	2.25m 7'5"	\$5,772	Order one Base Kit	Distributor Freight In Purchase Price
	21K-OSS-A2121	2.62m 8'7"	\$5,772	OSS Installation	
Thumb Kit	21K-OSS-A2122	2.9m 9'6"	\$5,772		
	21K-OSS-A2123	2.25m 7'5"	\$5,725		
Breaker Kit	21K-OSS-A2124	2.62m 8'7"	\$5,725		
	21K-OSS-A2125	2.9m 9'6"	\$5,725		
	21K-OSS-A2126	2.25m 7'5"	\$7,640		
	21K-OSS-A2127	2.62m 8'7"	\$7,640		
Shear Kit	21K-OSS-A2128	2.9m 9'6"	\$7,640		
	21K-OSS-A2129	2.25m 7'5"	\$8,359		
Breaker/Thumb Combo Kit	21K-OSS-A2130	2.62m 8'7"	\$8,359		
	21K-OSS-A2131	2.9m 9'6"	\$8,359		
	21K-OSS-A2149	2.25m 7'5"	\$8,411		
Breaker/Shear Combo Kit	21K-OSS-A2150	2.62m 8'7"	\$8,411		
	21K-OSS-A2151	2.9m 9'6"	\$8,411		
Shear/Rotate Kit	21K-OSS-A2132	2.25m 7'5"	\$9,947		
	21K-OSS-A2133	2.62m 8'7"	\$9,947		
Breaker/Shear/Rotate Combo Kit	21K-OSS-A2134	2.9m 9'6"	\$9,947		
	21K-OSS-A2135	2.25m 7'5"	\$14,738		
	21K-OSS-A2136	2.62m 8'7"	\$14,738		
Breaker/Shear/Rotate Combo Kit	21K-OSS-A2137	2.9m 9'6"	\$14,738		
	21K-OSS-A2138	2.25m 7'5"	\$16,329		
	21K-OSS-A2139	2.62m 8'7"	\$16,329		
21K-OSS-A2140	2.9m 9'6"	\$16,329			
OPTIONS				Order as desired	
Accumulator	21K-OSS-A2141		\$1,125	Option for all breaker kits	
Case Drain	21K-OSS-A2142		\$1,284	Option for all breaker/bucket tilt kits	
Return Filter	21K-OSS-A2143		\$1,024	Option for all breaker kits	
Electronic Flow/Pressure Control EPC	21K-OSS-A2144		\$753		
Electronic Function Select	21K-OSS-A2145		\$1,474		
Thumb Lock	21K-OSS-A2152	Not for factory piping	\$701	Use only w/Combo kit to prevent drift	
Thumb Group	21K-OSS-A2153		\$1,063	Completes Thumb Kit plumbing	
Proportional Joystick Control	21K-OSS-A2154		\$1,017	Provides precision control with in-cab flow selection	
CONTROLS				Order as desired	
First function- joystick	21K-OSS-A2146		N/C	Foot pedal is base	
Second function-foot pedal	21K-OSS-A2147		N/C	Joystick is base	
SERVICE VALVE				Order as desired	
Second Function	21K-OSS-A2148		\$2,344	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		d/net \$300	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. If another auxiliary kit is using this valve, do not order this kit - contact HKX for recommendations.

EXAMPLE 1	Breaker kit, 8'7" Arm, First Function- Joystick Control, OSS Installation			
Description	Sales Code	Net Charge	List Price	
8'7" Arm Breaker Kit	21K-OSS-A2127		\$7,640	
First Function- Joystick	21K-OSS-A2146		N/C	
	OSSTRANS	d/net \$300		
TOTAL=			\$7,940	

ALLIED MANUFACTURERS' ATTACHMENTS

PC160LC-7E0

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

■ **HYDRAULIC ATTACHMENTS - OSS Installation**

ATTACHMENT NAME	KAIC SALES CODE	ATT. MFG. MODEL	KAC LIST PRICE	REMARKS	
SMART-LOC Quick Coupler	21K-OSS-A4101	35SLH	\$7,791	Hydraulic quick coupler kit, pin grabber style, with mechanical safety lock. All operated from cab.	Distributor Freight In Purchase Price
SMART-LOC	21K-OSS-A4102		\$2,442	Hydraulic kit only, no coupler	
Swinger Bucket	21K-OSS-A5400	60SWE100	\$11,846		
	21K-OSS-A5401	72SWE113	\$12,814		
Thumb-Log Style With Serrations	21K-OSS-A1101	PLSB2.5 Progressive Link	\$14,008	1250 LBS - Not for Short Arms	
	21K-OSS-A1102	NLSB2.5 No Link	\$12,023	1190 LBS	
	21K-OSS-A1103	RBS2.5 Rigid	\$9,979	1140 LBS	
Thumb-Log Style	21K-OSS-A1104	PLRB2.5 Progressive Link	\$14,230	1300 LBS - Not for Short Arms	
	21K-OSS-A1105	NLRB2.5 No Link	\$12,170	1205 LBS	
	21K-OSS-A1106	RBR2.5 Rigid	\$10,124	1140 LBS	
Thumb-Pin Grabber	21K-OSS-A1107	PGPL2.5 Progressive Link	\$14,596	1290 LBS - Not for Short Arms	
	21K-OSS-A1108	PGNL2.5 No Link	\$12,539	1150 LBS	
	21K-OSS-A1109	PGR2.5 Rigid	\$10,486	1100 LBS	
Thumb (clamp) Bucket Combo 36" Bucket	21K-OSS-A1110	PGNL2.5 No Link	\$24,124	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.					
Thumb Lock	21K-OSS-A4000		\$1,804	Factory installed thumb lock for factory piping	JRB Chattanooga TN
QuickEvac™ Prelube & Oil Evacuation System OSS Installed	RPM190285-1	190285	\$2,070		Keen

Note:
 Order QuickEvac™ directly from KAC
 For warranty and technical support, contact:
 RPM Industries
 55 Hickory St., Suite 109, Washington, PA 15301
 Tel: 800-225-2256
 Website: rpmindustries.org

BACKHOE BUCKETS (NN)

Komatsu Backhoe Buckets:

Specs: Outside lip width (bite width), SAE heaped capacity

Features: Komatsu K-max teeth and adaptors, dual taper / dual radius design, one-piece blade (T-1), LIP (T-1), one-piece side plate, formed beam upper structure, hook plate w/ lifting eye.

TL - General Duty Trenching & Loading Bucket w/ Horizontal Wear Strips						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1125-20			Lip: 1.25"
			Tooth: K20SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4NF9A1624E	24" TL PC160	24	0.61	1116	4	\$4,627
4NF9A1630E	30" TL PC160	30	0.81	1252	4	\$4,688
4NF9A1636E	36" TL PC160	36	1.02	1454	5	\$5,505
4NF9A1642E	42" TL PC160	42	1.24	1554	5	\$5,853
HP - Heavy Duty Plate Lip Bucket w/ Wear Plate						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1150-20			Lip: 1.5"
			Tooth: K20SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4NF9A1620B	20" HP PC160	20	0.48	1126	3	\$5,882
4NF9A1624B	24" HP PC160	24	0.61	1260	4	\$6,457
4NF9A1630B	30" HP PC160	30	0.81	1431	4	\$6,985
4NF9A1636B	36" HP PC160	36	1.02	1620	5	\$7,397
4NF9A1642B	42" HP PC160	42	1.24	1776	5	\$7,897
HPS - Heavy Duty Plate Lip Bucket w/ Wear Plate & Horizontal Strips						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1150-20			Lip: 1.5"
			Tooth: K20SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4NF9A1620C	20" HPS PC160	20	0.48	1241	3	\$6,377
4NF9A1624C	24" HPS PC160	24	0.61	1400	4	\$7,067
4NF9A1630C	30" HPS PC160	30	0.81	1607	4	\$7,760
4NF9A1636C	36" HPS PC160	36	1.02	1833	5	\$8,336
4NF9A1642C	42" HPS PC160	42	1.24	2027	5	\$9,003

KOMATSU
PC200LC-8 HYDRAULIC EXCAVATOR

PC200LC-8

(CE) CONSTRUCTION EQUIPMENT

Periodic Design Change s/n A88566-UP

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, aftercooled, direct injection, Tier 3 emission ready

Electrical system:

Alternator, 50 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, floormat, 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 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, (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
 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 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-airation system for fuel line
 Counterweight, 8,223 lbs. (3,730 kg)
 Horn, electric
 Komtrax 2
 Marks and plates, English
 Paint, Komatsu standard
 Travel alarm
 Provision for Vandalism protection (Padlocks not included.)
 Rearview Camera

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

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME -		LIST PRICE US DOLLAR
			NON SPEC PATTERN	INDIV. ORDER	

FLEX CODE	A = At Order timing - No changes	O = Add Anytime - No Changes - Will extend shipping date based on lead time
DESCRIPTION:	B = 2 Weeks before expected ship date	X = At Order Timing - Must take if ordered
	C = 3 Days before completion	

BASE MACHINE

PC200LC-8 BASE MACHINE	PC200LC-8	A	\$195,700
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PC200LC-8

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME -		LIST PRICE US DOLLAR
			NON SPEC PATTERN	INDIV. ORDER	

SPEC ARRANGEMENTS

SPEC ARRANGEMENT A - BASIC SPEC

PC200LC-8 BASE MACHINE	SPEC A PC200LC-8				\$195,700
* 18' 8" (5700mm) Std Boom	4PA5700A-G				23,094
* 9' 7" (2925mm) arm assembly	4PB2900A-P				12,239
* 31.5" (800mm) triple grouser	2PX19G80UF				IN BASE
*Std suspension seat,fabric,reclining w/tilt					
*Undercover for revo-frame (9 pieces)					

SPEC ARRANGEMENT B - BASIC SPEC with PIPING

PC200LC-8 BASE MACHINE	SPEC B PC200LC-8				\$195,700
* 18' 8" (5700mm) HD Boom with 1 actuator piping	4PA5700F-H				\$26,741
* 9' 7" (2925mm) HD arm assembly with 1 actuator piping	4PB2900F-H				\$15,050
* 1 Hydraulic Control Unit	4PE11B-AA				\$7,786
31.5" (800mm) triple grouser	2PX19G80UF				IN BASE
*Std suspension seat,fabric,reclining w/tilt					
*Undercover for revo-frame (9 pieces)					

SPEC ARRANGEMENT C - HEAVY DUTY SPEC with PIPING

PC200LC-8 BASE MACHINE	SPEC C PC200LC-8				\$195,700
18' 8" (5700mm) HD Boom with 1 actuator piping	4PA5700F-H				\$26,741
9' 7" (2925mm) HD arm assembly with 1 actuator piping	4PB2900F-H				\$15,050
1 Hydraulic Control Unit	4PE11B-AA				\$7,786
* 31.5" (800mm) triple grouser	2PX19G80UF				IN BASE
HD Spec arrangement (11,133lb counterweight) Includes HD Decals	6PF999B				\$4,263
Revolving frame undercover, HD	2PM03AA				\$597
*Std suspension seat,fabric,reclining w/tilt					

SPEC ARRANGEMENT D - THUMB SPEC - RECOMMENDED

PC200LC-8 BASE MACHINE	SPEC D PC200LC-8				\$195,700
* 18' 8" (5700mm) Std Boom	4PA5700A-G				23,094
9' 7" (2925mm) HD arm assembly	4PB2900C-H				\$13,076
* 31.5" (800mm) triple grouser	2PX19G80UF				IN BASE
Thumb Spec arrangement (11,133lb counterweight)	6PF999A				\$4,048
*Std suspension seat,fabric,reclining w/tilt					

Note:
For thumb spec with hyd control and piping order Spec C.

* Only items that can be changed within spec arrangements

SPECIAL ARRANGEMENT

SUPER LONG FRONT ARRANGEMENT

PC200LC-8 BASE MACHINE	PC200LC-8				\$195,700
Super Long Front*	20Y-95-A1004		Contact CSR		97,874
Counterweight / revolving frame reinforcement	4PL25B				9,000
Deduct for Super Long Front installed	20Y-95-A1129				(5,500)
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.

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME -		LIST PRICE US DOLLAR
			NON SPEC PATTERN	INDIV. ORDER	

MANDATORY OPTIONAL EQUIPMENT***** Must 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 SHOE ASSY WITH SEALED (DRY) LINK ASSY (S1)

NOTE: See shoe selection guide in Specifications and Application Handbook

31.5" (800mm) triple grouser (ILOS) Included in base machine.	2PX19G80UF	C		Z	IN BASE
28.0" (700mm) triple grouser	2PX19G70UF	A		Z	(\$371)

OPERATOR'S SEAT (S1)

Seat, suspension type, fabric, reclining type with tilt	2AD16	C		Z	IN BASE
Seat, air suspension type (ILOS)	2AD17	C		Z	614

MACHINE PROTECTION EQUIPMENT (SN)

Revolving frame undercover, std.	2PM01	B		Z	IN BASE
Revolving frame undercover, HD	2PM03AA	B		Z	597

Note: Track Frame Undercover (6PM51) is now included in the base machine

OPTIONAL EQUIPMENT 2***** May select only one item from each group *******BACKHOE BOOM (N1)**

** Includes arm cylinder, boom cylinders, pipings for arm, boom, and work light.*

Std boom, 18' 8" (5700mm)	4PA5700A-G	C		C	23,094
HD boom, 18' 8" (5700mm) with 1 actuator piping	4PA5700F-H	A		A	26,741
Boom cylinders only	4PA19CA	C		Z	6,571

BACKHOE ARM (N1)

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

7'11" (2410mm) arm assembly	4PB2400A-R	X	14 weeks	A	10,920
7'11" (2410mm) HD arm assembly with 1 actuator piping	4PB2400B-L	X	14 weeks	A	14,647
9' 7" (2925mm) arm assembly	4PB2900A-P	C		C	12,239
9' 7" (2925mm) HD arm assembly	4PB2900C-H	C		A	13,076
9' 7" (2925mm) HD arm assembly with 1 actuator piping	4PB2900F-H	C		A	15,050
12'9" (3900mm) arm assembly	99M1C234AA	X	14 weeks	A	14,711

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

PC200LC-8

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME -		LIST PRICE US DOLLAR
			NON SPEC PATTERN	INDIV. ORDER	

RECOMMENDATIONS FOR BUCKET AND ARM COMBINATIONS

Bucket Type	Bucket				2.4m (7'11") type	2.9m (9'7") type	3.9m (12'9") type
	Capacity		Width	Weight			
Komatsu TL	0.50 m ³	0.66 yd ³	610 mm	24 "	605 kg	1334 lb	V
	0.67 m ³	0.88 yd ³	762 mm	30 "	689 kg	1518 lb	V
	0.85 m ³	1.11 yd ³	914 mm	36 "	780 kg	1719 lb	V
	1.02 m ³	1.34 yd ³	1067 mm	42 "	857 kg	1890 lb	V
	1.20 m ³	1.57 yd ³	1219 mm	48 "	949 kg	2092 lb	W
Komatsu GSK	0.50 m ³	0.66 yd ³	610 mm	24 "	538 kg	1187 lb	V
	0.67 m ³	0.88 yd ³	762 mm	30 "	661 kg	1457 lb	V
	0.85 m ³	1.11 yd ³	914 mm	36 "	753 kg	1659 lb	V
	1.02 m ³	1.34 yd ³	1067 mm	42 "	822 kg	1812 lb	V
	1.20 m ³	1.57 yd ³	1219 mm	48 "	921 kg	2030 lb	W
Komatsu HP	0.50 m ³	0.66 yd ³	610 mm	24 "	652 kg	1437 lb	V
	0.67 m ³	0.88 yd ³	762 mm	30 "	763 kg	1681 lb	V
	0.85 m ³	1.11 yd ³	914 mm	36 "	868 kg	1913 lb	V
	1.02 m ³	1.34 yd ³	1067 mm	42 "	950 kg	2095 lb	V
	1.20 m ³	1.57 yd ³	1219 mm	48 "	1066 kg	2349 lb	X
Komatsu HPS	0.50 m ³	0.66 yd ³	610 mm	24 "	724 kg	1597 lb	V
	0.67 m ³	0.88 yd ³	762 mm	30 "	840 kg	1851 lb	V
	0.85 m ³	1.11 yd ³	914 mm	36 "	962 kg	2120 lb	V
	1.02 m ³	1.34 yd ³	1067 mm	42 "	1061 kg	2339 lb	W
	1.20 m ³	1.57 yd ³	1219 mm	48 "	1193 kg	2630 lb	X
Komatsu HPX	0.50 m ³	0.66 yd ³	610 mm	24 "	824 kg	1817 lb	V
	0.67 m ³	0.88 yd ³	762 mm	30 "	939 kg	2071 lb	V
	0.85 m ³	1.11 yd ³	914 mm	36 "	1061 kg	2340 lb	V
	1.02 m ³	1.34 yd ³	1067 mm	42 "	1161 kg	2559 lb	W
	1.20 m ³	1.57 yd ³	1219 mm	48 "	1293 kg	2850 lb	X

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

OPTIONAL EQUIPMENT 3

*** May select one or more items from each group ***

CAB ATTACHMENTS (NN)

Convertor, 12 Volt	6PE24-AA	C	Z	\$344
Rainvisor	6PE40-B	C	Z	302
Sun Visor	6PE41-B	C	Z	843
Working light, additional, front	6PA01-F	C	Z	251

TRACK ROLLER GUARDS (N1)

Track roller guards, full length	2PP04	A	Z	3,979
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HYDRAULICS (N1)

Hydraulic control unit (provision for breaker or 1-additional actuator)	4PE11B-AA	A	Z	7,786
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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.

PC200LC-8

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN	INDIV. ORDER	LIST PRICE US DOLLAR
ADDITIONAL BASE MACHINE PACKAGE					
Thumb spec package Includes strengthened revolving, increased counterweight mass, smoothed boom control. Improves dynamic stability in Thumb applications. (May only be ordered with an Heavy Duty (HD) arm.)	6PF999A	B		Z	\$4,048
<i>NOTE: Maximum allowable bucket capacity determined via SEST based on Standard Machine calculations</i>					
MACHINE PROTECTION EQUIPMENT (NN)					
Lower front window guard	6PB52-C	A	14 weeks	A	1,261
Full front guard (Level I)	6PB55-C	A	14 weeks	A	3,790
Full front guard (Level II)	6PB57-D	A	14 weeks	A	2,630
Top Guard (Level II)	6PB58A-B	A	14 weeks	A	2,391
ADDITIONAL COUNTERWEIGHT PACKAGE (NN)					
Super Long Front / Material Handler additional counterweight (+2910 lbs) and revolving frame reinforcement	4PL25B	A	8 weeks	Z	9,000
AUXILIARY EQUIPMENT (NN)					
1 Additional Rearview Camera	6PA252	X	14 weeks	Z	1,777
Engine Precleaner with above the hood air intake pipe	6PL48	O	14 weeks	Z	1,275
Pre delivery inspection* <i>*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).</i>	PDI	C		Z	125
Straight Travel Pedal (Additional pedal utilized for straight travel)* <i>* Cannot be ordered with Hydraulic Control Unit, 4PE11B-AA</i>	2ND05AA	A		B	1,464

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 MANUFACTURERS' ATTACHMENTS

PC200LC-8

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 (R) (Combo)
	Field Install - Go to Allied Manufacturer's Page Kit Freight included in kit cost Sales Code Format will be XXX-95-XXXX OSS Install - Go to One Stop Shipping Page Kit Freight included in kit cost Base Machine, Net Transport Charge to OSS Vendor Will be added to each machine line including OSS items Sales Code Format will be XXX-OSS-XXXX		BASE							
			BASE OSSTRANS \$300							

STEP 2	Choose Base Kit	Arm Length	KIT TYPES - 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 (R) (Combo)
DETERMINE KIT TYPE <small>(Consult Kit Application Chart)</small>		2.0m-9'7"	20Y-95-A2824	20Y-95-A2821	20Y-95-A2822	20Y-95-A2823	20Y-95-A2825	20Y-95-A2826	20Y-95-A2824	20Y-95-A2825

STEP 3	Choose Kit Options & 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 (R) (Combo)	
	OPTIONS Accumulator ¹ Case Drain ¹ Return Filter Electronic (Hydra Mind) Flow/Pressure Control (EPC) Electronic (Hydra Mind) Function Selection Thumb Lock Thumb Group Horizontal Joystick Control OPERATOR CONTROLS Single Application (1 Attach) Foot Pedal (PPC) Joystick (Electric/Hydraulic) Multiple application (2 Attach) Joystick (Electric/Hydraulic) Foot Pedal (PPC) Only if (RS) was selected first	20Y-95-A2827	<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		20Y-95-A2828	<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		20Y-95-A2829	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		20Y-95-A2830	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		20Y-95-A2831	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		20Y-95-A2849	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		20Y-95-A2850	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		20Y-95-A2852	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		BASE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		20Y-95-A2832	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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 (R) (Combo)
	Single Application (1 Attach) Service Valve (Safety valves are included) Multiple Application (2 Attach) Only if (RS) is needed Service Valve (Bolts and safety valves are included)	BASE 20Y-95-A2848	BASE	BASE	BASE	BASE	BASE	BASE	BASE	BASE

- LEGEND & FOOTNOTES**
- - Required Option
 - - Option
 - - Not Applicable
 - BASE - Included in Base Kit or Machine.
- ¹ - The Bucket Tilt, Rotate Kit is dedicated (not upgradeable). 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 HOK for recommendations.
- ² - Thumb kit is dedicated (non-upgradeable)
- 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 upgradeable 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 (Pine 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. NPX Dozers) 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, 9'7" Arm length, Return filter, Single Application - Joystick Control

Description - Allied Manufacturer's Page-Field Install	Sales code
Breaker kit	20Y-95-A2824
Return Filter	20Y-95-A2829
Single Application Joystick	20Y-95-A2832

EXAMPLE 2 OSS Install, Breaker, Shear & Rotate kit, 9'7" Arm length, Electronic Flow/Pressure Control, Electronic Function Selection, Single Application - Footpedal Control, Multiple Application - Joystick Control, Multiple Application Service Valve

Description - Allied Manufacturer's Page-OSS Install	Sales code
Breaker/Shear/Rotate Kit	20Y-OSS-A2832
Electronic Flow/Pressure Control	20Y-OSS-2830
Electronic Function Select Control	20E-OSS-A2831
Single Application Foot Pedal	Base
Multiple Application Foot Pedal	20Y-OSS-A2833
Multiple Application Service Valve	20Y-OSS-A2848

ALLIED MANUFACTURERS' ATTACHMENTS

PC200LC-8

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

■ **HYDRAULIC KITS - Field Installation**

HYDRAULIC KIT TYPE	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS		
Bucket Tilt/Rotate Kit-see note	20Y-95-A2820	97"Arm	\$5,416	Order one Base Kit FIELD INSTALLATION	Distributor Freight In Purchase Price	
Thumb Kit	20Y-95-A2821	97"Arm	\$5,830			
Breaker Kit	20Y-95-A2822	97"Arm	\$7,835			
Shear Kit	20Y-95-A2823	97"Arm	\$8,676			
Breaker/Thumb Combo Kit	20Y-95-A2851	97"Arm	\$9,239			
Breaker/Shear Combo Kit	20Y-95-A2824	97"Arm	\$10,699			
Shear/Rotate Kit	20Y-95-A2825	97"Arm	\$14,021			
Breaker/Shear/Rotate Combo Kit	20Y-95-A2826	97"Arm	\$16,044			
OPTIONS						Order as desired
Accumulator	20Y-95-A2827		\$1,136			Option for all breaker kits
Case Drain	20Y-95-A2828		\$1,333	Option for all breaker/bucket tilt kits		
Return Filter	20Y-95-A2829		\$923	Option for all breaker kits		
Electronic Flow/Pressure Control EPC	20Y-95-A2830		\$732	Not required for Combo kits. Option for all others		
Electronic Function Select	20Y-95-A2831		\$1,437	Option for Combo kits		
Thumb Lock	20Y-95-A2849	Not for factory piping	\$565	Use only w/Combo Kit to prevent drift		
Thumb Group	20Y-95-A2850	Required with Hyd Thumb	\$579	Completes Thumb Kit plumbing		
Proportional Joystick Control	20Y-95-A2852		\$1,117	Provides precision control with in-cab flow selection		
CONTROLS				Order as desired		
First function- foot pedal	IN BASE		N/C	First function foot pedal is in base		
First function- joystick	20Y-95-A2832		N/C	First function joystick is optional		
Second function - joystick	IN BASE		N/C	Second function joystick is in base		
Second function-foot pedal	20Y-95-A2833		N/C	Second function foot pedal is optional		
2nd Function Service Valve				Order only if rotate is desired		
	20Y-95-A2848		\$3,341	1st function service valve is base		
				includes service valve, bolts, and safety valves		
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, Return Filter, First Function - Joystick Control, Field Installation		
Description	Sales Code	List Price	
Breaker Kit	20Y-95-A2122	\$7,835	
Return Filter	20Y-95-A2129	\$923	
First Function	20Y-95-A2132	N/C	
TOTAL=		\$8,758	

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 valve, do not order this kit - contact HKX for recommendations.

DESCRIPTION	SALES CODE	ATT. MFG. MODEL	KAIC LIST PRICE	REMARKS	
Rubber Track Shoe, Bolt On Type 31.5"	BSMT800BW6A-98	MT800BW6A	\$20,272	Field Installed - Order 98 Pieces Each Machine	Bridgestone, Barrington, IL

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

■ HYDRAULIC ATTACHMENTS

ATTACHMENT NAME	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS	
SMART-LOC Quick Coupler Shipped loose	20Y-95-A4100	45SLH	\$9,360	Hydraulic quick coupler kit, pin grabber style, with mechanical safety lock. All operated from cab.	JRB Chattanooga TN
SMART-LOC Quick Coupler Hydraulic Kit and Coupler Installed at CMO	2204100CD	45SLH	\$10,454		
SMART-LOC Quick Coupler Hydraulic Kit only-less coupler Installed at CMO	2204100CDL		\$4,358		
VersaLoc Coupler Field Installed	JRB45VLH	JRB45VLH	\$10,398	Shipped Loose	
VersaLoc Coupler OSS Installed at CMO	JRB45VLHOSS	JRB45VLHOSS	\$11,596	Installed by JRB at CMO	
Vandal Protection Guards	20Y-95-A1815		\$2,634		
Vandal Guard Storage Box	20Y-95-A1816		\$1,964		
Swinger Bucket	20Y-95-A5402	60SWE113	\$17,607		
	20Y-95-A5403	72SWE125	\$18,297		
Boom Cylinder Guard	20Y-95-A1810		\$2,019	Option: Guards cylinder rods from debris while breaking	
Window Guard - cab front	20Y-95-A1813	Non certified	\$2,634	Lexan front window guard	
Window Guard - cab front	20Y-95-A1814	Non certified	\$2,011	Wire mesh front window guard	
Window Guard - cab top	20Y-95-A1811	Non certified	\$3,113	Wire mesh skylight guard	
Super Long Front 50' Reach Young Corp.	20Y-95-A1004	KX50T-PC200-6 (Less Boom Cyl)	\$97,874	Kit includes boom, arm, arm cylinder and bucket linkage.	Young Seattle, WA
	20Y-95-A1005	60DC48 Ditch Cleaning Bucket, 6CY	\$8,619	Bucket is optional. Must order 4PA19CA boom cylinders only.	
	20Y-95-A1006	2200# Add'l CWT w/Reinforcement	\$7,635	Must order 4PL25B Additional Counterweight Package (factory installed) or 20Y-95-A1006 Additional Counterweight Package w/ Frame Reinforcement kit (field installed).	
Thumb-Log Style With Serrations	20Y-95-A1109	NLSB3.0 No Link	\$11,445	1190 LBS	PSM Woodinville WA
	20Y-95-A1110	RBS3.0 Rigid	\$9,599	1140 LBS	
	20Y-95-A1111	PLRB3.0 Progressive Link	\$13,609	1300 LBS - Not for Short Arms	
Thumb-Log Style	20Y-95-A1112	NLRB3.0 No Link	\$11,677	1205 LBS	
	20Y-95-A1113	RBR3.0 Rigid	\$9,751	1140 LBS	
	20Y-95-A1114	PGPL3.0 Progressive Link	\$14,073	1290 LBS - Not for Short Arms	
Thumb-Pin Grabber	20Y-95-A1115	PGNL3.0 No Link	\$12,070	1150 LBS	
	20Y-95-A1116	PGR3.0 Rigid	\$10,134	1100 LBS	
				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: TEL: 1-800-373-3514 PSM CORPORATION FAX: 425-486-0803 8502 MALTBY ROAD E-MAIL: INFO@PSMPCORP.COM WOODINVILLE, WA 98072					
Thumb	20Y-95-A2853	BT-S Standard	\$4,927	Standard length, solid strut	Rockland Bedford, PA
	20Y-95-A2854	BT-S Coupler length	\$6,429	Coupler length, solid strut	
	20Y-95-A2855	BTS-W Standard A-3 Tine	\$4,123	Standard length, wide solid strut, 3 tine	
	20Y-95-A2856	BTS-W Standard A-4 Tine	\$4,215	Standard length, wide solid strut, 4 tine	
	20Y-95-A2857	BTS-W Coupler Length A-3 tine	\$4,284	Coupler length, wide solid strut, 3 tine	
	20Y-95-A2858	BTS-W Coupler Length A-4 tine	\$4,437	Coupler length, wide solid strut, 4 tine	
For installation assistance, warranty, and technical support contact: ROCKLAND MANUFACTURING CO. P.O. BOX 5 TEL: 1-800-458-3773 BEDFORD, PA 15522					
Thumb Lock	20Y-95-A2859		\$2,874	Field installed thumb lock for factory piping	JRB Chattanooga TN
QuickEvac™ Prelube & Oil Evacuation System Field Installed	RPM190289-2	190289	\$1,820		Freight Included

Note:
Order QuickEvac™ directly from KAC
For warranty and technical support, contact:
RPM Industries
55 Hickory St., Suite 109, Washington, PA 15301

Tel: 800-225-2256
Website: rpmindustries.org

■ HYDRAULIC KITS - OSS Installation

HYDRAULIC KIT TYPE	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS			
Bucket Tilt/Rotate Kit-see note	20Y-OSS-A2820	97" Arm	\$7,250	Order one Base Kit(Installed) OSS INSTALLATION	Installation by JRB Chatt., TN		
Thumb Kit	20Y-OSS-A2821	97" Arm	\$7,419				
Breaker Kit	20Y-OSS-A2822	97" Arm	\$10,055				
Shear Kit	20Y-OSS-A2823	97" Arm	\$10,982				
Breaker/Thumb Combo Kit	20Y-OSS-A2851	97" Arm	\$11,744				
Breaker/Shear Combo Kit	20Y-OSS-A2824	97" Arm	\$13,493				
Shear/Rotate Kit	20Y-OSS-A2825	97" Arm	\$18,297				
Breaker/Shear/Rotate Combo Kit	20Y-OSS-A2826	97" Arm	\$20,809				
OPTIONS (Installed)						Order as desired	
Accumulator	20Y-OSS-A2827		\$1,537			Option for all breaker kits	
Case Drain	20Y-OSS-A2828		\$1,754	Option for all breaker/bucket tilt kits			
Return Filter	20Y-OSS-A2829		\$1,159	Option for all breaker kits			
Electronic Flow/Pressure Control EPC	20Y-OSS-A2830		\$949	Not required for Combo kits, Option for all others			
Electronic Function Select	20Y-OSS-A2831		\$1,868	Select function from cab-Hydraumind			
Thumb Lock	20Y-OSS-A2849	Not for factory piping	\$908	Use only w/Combo Kit to prevent drift			
Thumb Group	20Y-OSS-A2850		\$925	Completes Thumb Kit plumbing			
Proportional Joystick Control	20Y-OSS-A2852		\$1,516	Provides precision control with in-cab flow selection			
CONTROLS (Installed)				Order as desired			
First function- joystick	IN BASE		N/C	First function foot pedal is in base			
First function- joystick	20Y-OSS-A2832		\$287	First function joystick is optional			
Second function - joystick	IN BASE		N/C	Second function joystick is in base			
Second function-foot pedal	20Y-OSS-A2833		\$287	Second function foot pedal is optional			
Second function-service valve	20Y-OSS-A2848		\$3,926	Only order if rotate is desired. 1st function service valve is base.			
				includes service valve, bolts and safety valves.			
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		Breaker/Shear & Rotate Kit, Electronic Flow/Pressure Control, Electronic Function Selection Control, Single Application Foot Pedal, Multiple Application Joystick, Multiple Application Service Valve, OSS Install.		
Description	Sales code	Net Charge	List Price	
Electronic Function Select Control	20Y-95-A2145		\$1,868	
Single Application Foot Pedal	Base		N/C	
Multiple Application Foot Pedal	20Y-95-A2147		N/C	
Second Function Service Valve	20Y-OSS-A2148		\$3,926	
OSSTRANS	OSSTRANS	d/net \$300		
		TOTAL=	\$6,094	

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 valve, do not order this kit - contact HKX for recommendations.

■ HYDRAULIC ATTACHMENTS - OSS Installation

HYDRAULIC KIT TYPE	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS	
Lincoln Automatic Lubrication System	20Y-95-A5000		\$13,649	Fully automatic sys with adjustable timer dispenses grease evenly to various components & linkages	Installed by JRB TN
Lincoln Autolube System - H Link only	20Y-95-A5002		\$4,015	Option: Greases H-link pins & bkt cyl rod end.	
Breaker Auto Lube System	20Y-OSS-A5003		\$6,389	Option: Automaticly Lubricates Hydraulic Breaker	
Vandal Protection Guards	20Y-OSS-A1815		\$2,216		
Vandal Guard Storage Box	20Y-OSS-A1816		\$1,492		
Swinger Bucket	20Y-OSS-A5402	60SWE113	\$17,607		
	20Y-OSS-A5403	72SWE125	\$18,297		
Boom Cylinder Guard	20Y-OSS-A1810		\$2,019	Option: Guards cylinder rods from debris while breaking	
Window Guard - cab front	20Y-OSS-A1813	Non Certified	\$2,634	Lexan front window guard	
Window Guard - cab front	20Y-OSS-A1814	Non Certified	\$2,011	Wire mesh front window guard	
Window Guard - cab top	20Y-OSS-A1811	Non Certified	\$3,113	Wire mesh skylight guard	
PSM THUMB-PIN ON WITH SERRATIONS	20Y-95-A1118	PLSB3.0 PROG LINK	\$20,738	1250 LBS - Not for Short Arms	
	20Y-95-A1119	NLSB3.0 NO LINK	\$18,036	1190 LBS	
	20Y-95-A1120	RBS3.0 RIGID	\$14,952	1140 LBS	
PSM Thumb (Log Style)	20Y-95-A1121	PLRB3.0 PROG LINK	\$17,951	1300 LBS - NOT FOR SHORT ARMS	
	20Y-95-A1122	NLRB3.0 NO LINK	\$15,921	1205 LBS	
	20Y-95-A1123	RBR3.0 RIGID	\$13,494	1140 LBS	
PSM Thumb (Pin Grabber)	20Y-95-A1124	PGPL3.0 PROG LINK	\$21,791	1290 LBS - Not for short Arms	
	20Y-95-A1125	PGNL3.0 NO LINK	\$18,937	1150 LBS	
	20Y-95-A1126	PGR3.0 RIGID	\$15,680	1100 LBS	
PSM Thumb (Clamp) Bucket Combo 42" Bucket	20Y-95-A1127	PGNL3.0 NO LINK	\$38,841	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@PSMPCORP.COM					
Rockland Manufacturing Co. Thumb	20Y-OSS-A2853	BT-S Standard	\$7,998	Standard length, solid strut	Installed by JRB TN
	20Y-OSS-A2854	BT-S Coupler length	\$9,875	Coupler length, solid strut	
	20Y-OSS-A2855	BTS-W Standard A-3 Tine	\$5,699	Standard length, wide solid strut, 3 tine	
	20Y-OSS-A2856	BTS-W Standard A-4 Tine	\$7,107	Standard length wide solid strut, 4 tine	
	20Y-OSS-A2857	BTS-W Coupler Length A-3 tine	\$7,193	Coupler length wide solid strut, 3 tine	
	20Y-OSS-A2858	BTS-W Coupler Length A-4 tine	\$7,385	Coupler 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					
FREIGHT	OSSTRANS		d/net \$300	NOTE: The machine transport option sales code OSSTRANS, must be ordered when ordering one or more one stop shop attachments.	
Thumb Lock	20Y-OSS-A4000		\$3,161	Factory installed thumb lock for factory piping	JRB Chattanooga TN
QuickEvac™ Pretube & Oil Evacuation System OSS Installed	RPM190289-1	190289	\$3,132		

Note:
 Order QuickEvac™ directly from KAC
 For warranty and technical support, contact:
 RPM Industries
 55 Hickory St., Suite 109, Washington, PA 15301
 Tel: 800-225-2256
 Website: rpmindustries.org

PC200LC-8

BACKHOE BUCKETS (NN)

Komatsu Backhoe Buckets:

Specs: Outside lip width (bite width), SAE heaped capacity

Features: Komatsu K-max teeth and adaptors, dual taper / dual radius design, one-piece blade (T-1), LIP (T-1), one-piece side plate, formed beam upper structure, hook plate w/ lifting eye.

TL - General Duty Trenching & Loading Bucket w/ Horizontal Wear Strips						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1150-20			Lip: 1.50"
			Tooth: K20SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4PF9A2024E	24" TL PC200/228	24	0.66	1334	4	\$6,883
4PF9A2030E	30" TL PC200/228	30	0.88	1518	4	\$7,243
4PF9A2036E	36" TL PC200/228	36	1.11	1719	5	\$7,875
4PF9A2042E	42" TL PC200/228	42	1.34	1890	5	\$8,405
4PF9A2048E	48" TL PC200/228	48	1.57	2092	6	\$9,159

HP - Heavy Duty Plate Lip Bucket w/ Wear Plate						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1150-20			Lip: 1.50"
			Tooth: K20SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4PF9A2024B	24" HP PC200/228	24	0.66	1437	3	\$8,451
4PF9A2030B	30" HP PC200/228	30	0.88	1681	4	\$9,370
4PF9A2036B	36" HP PC200/228	36	1.11	1913	5	\$9,640
4PF9A2042B	42" HP PC200/228	42	1.34	2095	5	\$10,178
4PF9A2048B	48" HP PC200/228	48	1.57	2349	6	\$10,897

HPS - Heavy Duty Plate Lip Bucket w/ Wear Plate & Horizontal Strips						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1150-20			Lip: 1.50"
			Tooth: K20SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4PF9A2024C	24" HPS PC200/228	24	0.66	1597	3	\$9,256
4PF9A2030C	30" HPS PC200/228	30	0.88	1851	4	\$10,228
4PF9A2036C	36" HPS PC200/228	36	1.11	2120	5	\$10,681
4PF9A2042C	42" HPS PC200/228	42	1.34	2339	5	\$11,402
4PF9A2048C	48" HPS PC200/228	48	1.57	2630	6	\$12,314

HPX - Severe Duty Plate Lip Bucket w/ Wear Plate, Horizontal Strips and Cast Heel Shrouds						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1150-20			Lip: 1.50"
			Tooth: K20SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4PF9A2024D	24" HPX PC200/228	24	0.66	1817	3	\$10,410
4PF9A2030D	30" HPX PC200/228	30	0.88	2071	4	\$11,379
4PF9A2036D	36" HPX PC200/228	36	1.11	2340	5	\$11,835
4PF9A2042D	42" HPX PC200/228	42	1.34	2559	5	\$12,560
4PF9A2048D	48" HPX PC200/228	48	1.57	2850	6	\$13,467

4PF9AZZZ	CMO BUCKET INSTALLATION CHARGE	\$674
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KOMATSU
PC220LC-8 HYDRAULIC EXCAVATOR
 (CE) CONSTRUCTION EQUIPMENT

PC220LC-8

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-1 168 HP (125kW) @ 2000 RPM, turbocharged, aftercooled, direct injection, Tier 3 emission certified, diesel

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)
 10 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 safet 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, floormat, 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
 High back seat, fully adjustable with suspension, double slide mechanism with console mounted armrests
 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 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, (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
 In-line high pressure hydraulic filters
 Pattern change valve (s/n A88856 or higher)

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-airation system for fuel line
 Counterweight, 11,133 lbs. (5,050 kg)
 Horn, electric
 Marks and plates, English
 Komtrax 2
 Paint, Komatsu standard
 Travel alarm
 Provision for Vandalism protection (Padlocks not included.)
 Rearview Camera

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

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME -		LIST PRICE US DOLLAR
			NON SPEC PATTERN	INDIV. ORDER	

FLEX CODE DESCRIPTION: A = At Order timing - No changes O = Add Anytime - No Changes - Will extend shipping date based on lead time
 B = 2 Weeks before expected ship date
 C = 3 Days before completion X = At Order Timing - Must take if ordered

BASE MACHINE

PC220LC-8 BASE MACHINE PC220LC-8 A \$251,800

PC220LC-8

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME -		LIST PRICE US DOLLAR
			NON SPEC PATTERN	INDIV. ORDER	

SPEC ARRANGEMENTS

SPEC ARRANGEMENT A -	SPEC A				
PC220LC-8 BASE MACHINE	PC220LC-8				\$251,800
* 19' 2" (5850mm) Std Boom	4PA5900A-E				\$35,282
* 10' 0" (3045mm) arm assembly	4PB3000A-G				18,700
* 31.5" (800mm) triple grouser	2PX19G80UH				IN BASE
*Std suspension seat,fabric,reclining w/tilt					IN BASE
*Undercover for revo-frame (9 pieces)					

SPEC ARRANGEMENT B -	SPEC B				
PC220LC-8 BASE MACHINE	PC220LC-8				\$251,800
* 19' 2" (5850mm) HD Boom w/ actuator piping	4PA5900F-F				38,912
* 10' 0" (3045mm) HD arm assembly w/ actuator pip	4PB3000CAH				23,974
* Hydraulic control unit (provision for breaker or 1-additional actuator)	4PE11B-AD				9,119
* 31.5" (800mm) triple grouser	2PX19G80UH				IN BASE
*Std suspension seat,fabric,reclining w/tilt					IN BASE
*Undercover for revo-frame (9 pieces)					

* Only items that can be changed within spec arrangements

SPECIAL ARRANGEMENT

SUPER LONG FRONT ARRANGEMENT					
PC220LC-8 BASE MACHINE	PC2200LC-8				\$251,800
Super Long Front*	206-95-A1007		Contact CSC		104,537
Counterweight / revolving frame reinforcement	4PL25B				9,148
Deduct for Super Long Front installed	206-95-A1120				(5,719)
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 Pacage includes the base unit equipped with with additional counterweight and frame reinforcement installed at CMO. Also includes 55' Super Long Front shipped FOB Seattle, Washington from Young Corp.

MANDATORY OPTIONAL EQUIPMENT

*** Must 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 SHOE ASSY WITH SEALED (DRY) LINK ASSY (S1)

NOTE: See shoe selection guide in Specifications and Application Handbook

31.5" (800mm) triple grouser	2PX19G80UH	C		Z	IN BASE
Included in base machine.					
28.0" (700mm) triple grouser (ILOS)	2PX19G70UH	A		Z	\$430
SEAT (S1)					
Seat, suspension type, fabric, reclining type with tilt	2AD16	C		Z	IN BASE
Seat, air suspension type (ILOS)	2AD17	C		Z	614

PC220LC-8

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME -		LIST PRICE US DOLLAR
			NON SPEC PATTERN	INDIV. ORDER	

MACHINE PROTECTION EQUIPMENT (SN)

Revolving frame undercover, std.	2PM01	B		Z	IN BASE
Revolving frame undercover, HD	2PM03AD	B		Z	597

Note: Track Frame Undercover (6PM51) is now included in the base machine

OPTIONAL EQUIPMENT 2

one item from each group

BACKHOE BOOM (N1)

* Includes arm cylinder, boom cylinders, pipings for arm, boom, and work light.

Std boom, 19' 2" (5850mm)	4PA5900A-E	C		A	35,282
HD boom, 19' 2" (5850mm)	4PA5900C-F	A		C	38,912
HD boom, 19' 2" (5850mm) with 1 actuator piping	4PA5900F-F	A		C	38,912
Boom cylinders only	4PA19BD	C		Z	8,948

BACKHOE ARM (N1)

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

10' 0" (3045mm) arm assembly	4PB3000A-G	C		A	\$18,700
10' 0" (3045mm) HD arm assembly	4PB3000C-K	C		A	20,195
10' 0" (3045mm) HD arm assembly with 1 actuator piping	4PB3000CAH	C		A	23,974
11'6" (3500mm) arm assembly	4PB3500A-J	C		A	20,884

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

RECOMMENDATIONS FOR BUCKET AND ARM COMBINATIONS

Bucket Type	Bucket				3.05m (10') type	3.5m (11'6") type
	Capacity		Width			
Komatsu TL	0.58 m ³	0.76 yd ³	610 mm	24 "	687 kg	1514 lb
	0.78 m ³	1.02 yd ³	762 mm	30 "	807 kg	1779 lb
	0.99 m ³	1.29 yd ³	914 mm	36 "	907 kg	2000 lb
	1.20 m ³	1.57 yd ³	1067 mm	42 "	988 kg	2178 lb
	1.41 m ³	1.85 yd ³	1219 mm	48 "	1088 kg	2399 lb
Komatsu GSK	0.58 m ³	0.76 yd ³	610 mm	24 "	765 kg	1686 lb
	0.78 m ³	1.02 yd ³	762 mm	30 "	774 kg	1707 lb
	0.99 m ³	1.29 yd ³	914 mm	36 "	869 kg	1915 lb
	1.20 m ³	1.57 yd ³	1067 mm	42 "	949 kg	2092 lb
	1.41 m ³	1.85 yd ³	1219 mm	48 "	1045 kg	2304 lb
Komatsu HP	0.58 m ³	0.76 yd ³	610 mm	24 "	812 kg	1791 lb
	0.78 m ³	1.02 yd ³	762 mm	30 "	931 kg	2053 lb
	0.99 m ³	1.29 yd ³	914 mm	36 "	1054 kg	2323 lb
	1.20 m ³	1.57 yd ³	1067 mm	42 "	1154 kg	2545 lb
	1.41 m ³	1.85 yd ³	1219 mm	48 "	1278 kg	2817 lb
Komatsu HPS	0.58 m ³	0.76 yd ³	610 mm	24 "	870 kg	1917 lb
	0.78 m ³	1.02 yd ³	762 mm	30 "	1020 kg	2248 lb
	0.99 m ³	1.29 yd ³	914 mm	36 "	1162 kg	2562 lb
	1.20 m ³	1.57 yd ³	1067 mm	42 "	1282 kg	2827 lb
	1.41 m ³	1.85 yd ³	1219 mm	48 "	1425 kg	3142 lb
Komatsu HPX	0.58 m ³	0.76 yd ³	610 mm	24 "	987 kg	2177 lb
	0.78 m ³	1.02 yd ³	762 mm	30 "	1138 kg	2508 lb
	0.99 m ³	1.29 yd ³	914 mm	36 "	1280 kg	2822 lb
	1.20 m ³	1.57 yd ³	1067 mm	42 "	1400 kg	3087 lb
	1.41 m ³	1.85 yd ³	1219 mm	48 "	1543 kg	3402 lb

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

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DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME -		LIST PRICE US DOLLAR
			NON SPEC PATTERN	INDIV. ORDER	

TRACK ROLLER GUARDS (N1)

Track roller guards, full length	2PP04	A		Z	4,745
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HYDRAULICS (N1)

Hydraulic control unit (provision for breaker or 1-additional actuator)	4PE11B-AD	A		Z	9,119
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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.

OPTIONAL EQUIPMENT 3

*** May select one or more items from each group ***

CAB ATTACHMENTS (NN)

Convertor, 12 Volt	6PE24	C		Z	375
Rainvisor	6PE40-B	C		Z	322
Sun Visor	6PE41-B	C		Z	904
Working light, additional, front	6PA01-H	C		Z	251

OPERATOR PROTECTION EQUIPMENT (NN)

Lower front window guard	6PB52-C	A	14 weeks	A	1,497
Full front guard (Level I)	6PB55-C	A	14 weeks	A	4,493
Full front guard (Level II)	6PB57-D	A	14 weeks	A	3,118
Top Guard (Level II)	6PB58A-B	A	14 weeks	A	2,834

ADDITIONAL COUNTERWEIGHT PACKAGE (NN)

Super Long Front / Material Handler additional counterweight (+2200 lbs) and revolving frame reinforcement	4PL25B	A	Contact CSC	Z	9,148
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AUXILIARY EQUIPMENT (NN)

1 Additional Rearview Camera	6PA252	X	12 weeks	Z	1,777
Engine Precleaner with above the hood air intake pipe	6PL48	O	14 weeks	Z	1,275
Pre delivery inspection*	PDI	C		Z	125

*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).

Straight Travel Pedal (Additional pedal utilized for straight travel)*	2ND05AA	A		B	1,503
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* Cannot be ordered with Hydraulic Control Unit, 4PE11B-AD

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/>

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EFFECTIVE JANUARY 23, 2009 / REVISED JULY 21, 2009

ORDERING CHART

ALLIED MANUFACTURERS' ATTACHMENTS

PC220LC-8

n PC220LC-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		3ASE	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		3ASE 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)	3.05m - 10'0" 3.5m - 11'6"	206-95-A2820 206-95-A2821	206-95-A2822 206-95-A2823	206-95-A2824 206-95-A2825	206-95-A2826 206-95-A2827	206-95-A2864 206-95-A2865	206-95-A2828 206-95-A2829	206-95-A2830 206-95-A2831	206-95-A2832 206-95-A2833

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 Accumulator ⁷ Case Drain ⁶ Return Filter Electronic (Hydra Mind) Flow/Pressure Control EP Electronic (Hydra Mind) Function Selection Thumb Lock Thumb Group Proportional Joystick Control	206-95-A2834 206-95-A2835 206-95-A2836 206-95-A2837 206-95-A2838 206-95-A2866 206-95-A2867 206-95-A2868	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	OPERATOR CONTROLS Single Application (1 Attach) Foot Pedal (PPC) Joystick (Electric/Hydraulic) Multiple application (2 Attach) Joystick (Electric/Hydraulic) Foot Pedal (PPC) Only if (35) was selected first	BASE 206-95-A2839 BASE 206-95-A2840	3ASE <input type="checkbox"/>	BASE <input type="checkbox"/>							

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) Multiple Application (2 Attach) Only if (R) is needed Service Valve (Bolts and safety valves are included)	BASE 206-95-A2862	BASE	BASE	BASE	BASE	BASE	BASE	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>

LEGEND & FOOTNOTES										
<ul style="list-style-type: none"> ■ - Required Option □ - Option - Not Applicable <p>BASE - Included in Base Kit or Machine.</p> <p>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 HXX for recommendations.</p> <p>² - Thumb kit is dedicated (non-upgradable)</p> <p>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.</p> <p>⁴ - Shear kit is designed for one and/or two pump flow, third member (stick mounted) attachments. May be necessary for second member attachment PC220LC-8 maximum cycle time. The Shear kit can be upgraded to a Breaker, Shear kit.</p> <p>⁵ - Breaker/Shear (Combination) Kit can be upgraded to include rotate using the Bucket Tilt/Rotate Kit.</p> <p>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.</p> <p>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.</p>										

EXAMPL E 1	Field Install. Breaker kit, 10'0" Arm length, Return filter, Single Application - Joystick Control,
Description- Allied Manufacturers Page-Field Install	Sales code
Breaker kit	206-95-A2824
Return Filter	206-95-A2836
Single Application Joystick	206-95-A2839

EXAMPLE 2	OSS Install Breaker, Shear & Rotate kit, 10'0" Arm length, Electronic Flow/Pressure Selection, Electronic Function Selection, Single Application - Footpedal Control, Multiple Application - Joystick Control, Multiple Application Service Valve,
Description-Allied Manufacturers Page-OSS Install	Sales code
Breaker/Shear/Rotate Kit	206-OSS-A2832
Electronic Flow/Pressure Control	Base
Electronic Function Select Control	206-OSS-A2838
Single Application Foot Pedal	Base
Multiple Application Foot Pedal	206-OSS-A2840
Multiple Application Service Valve	206-OSS-A2862
PC220LC-8 4PA5900A-E 4PB3000A-G 2PX19G80UH	

ALLIED MANUFACTURERS' ATTACHMENTS

PC220LC-8

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments Floor plan terms are available on all orders over \$5000 if ordered through Komatsu.

■ HYDRAULIC KITS - Field Installation

HYDRAULIC KIT TYPE	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS	
Bucket Tilt/Rotate Kit-see note	206-95-A2820	10'0" Arm	\$5,702	Order one Base Kit FIELD INSTALLATION	Distributor Freight In Purchase Price
	206-95-A2821	11'6" Arm	\$5,702		
Thumb Kit	206-95-A2822	10'0" Arm	\$6,165		
	206-95-A2823	11'6" Arm	\$6,165		
Breaker Kit	206-95-A2824	10'0" Arm	\$8,270		
	206-95-A2825	11'6" Arm	\$8,270		
Shear Kit	206-95-A2826	10'0" Arm	\$9,198		
	206-95-A2827	11'6" Arm	\$9,198		
Breaker /Thumb Combo Kit	206-95-A2864	10'0" Arm	\$9,631		
	206-95-A2865	11'6" Arm	\$9,631		
Breaker/Shear Combo Kit	206-95-A2828	10'0" Arm	\$11,150		
	206-95-A2829	11'6" Arm	\$11,150		
Shear/Rotate Kit	206-95-A2830	10'0" Arm	\$14,896		
	206-95-A2831	11'6" Arm	\$14,896		
Breaker/Shear/Rotate Combo Kit	206-95-A2832	10'0" Arm	\$16,852		
	206-95-A2833	11'6" Arm	\$16,852		
OPTIONS				Order as desired	
Accumulator	206-95-A2834		\$1,054	Option for all breaker kits	
Case Drain	206-95-A2835		\$1,382	Option for all breaker/bucket tilt kits	
Return Filter	206-95-A2836		\$1,157	Option for all breaker kits	
Electronic Flow/Pressure Control FPC	206-95-A2837		\$663	Not required for Combo kit. Option for all others	
Electronic Function Select	206-95-A2838		\$1,346	Option for Combo kit	
Thumb Lock	206-95-A2866	Not for factory piping	\$501	Use only w/Combo Kit to prevent drift	
Thumb Group	206-95-A2867	Required with Hyd Thumb	\$566	Completes Thumb Kit plumbing	
Proportional Joystick Control	206-95-A2868		\$1,036	Provides precision control with in-cab flow selection	
CONTROLS				Order as desired	
First function- foot pedal	IN BASE		N/C	First function foot pedal is in base	
First function- joystick	206-95-A2839		N/C	First function joystick is optional	
Second function-joystick	IN BASE		N/C	Second function joystick is in base	
Second function-foot pedal	206-95-A2840		N/C	Second function foot pedal is optional	
2nd Function Service Valve				Order only if rotate is desired	
	206-95-A2862		\$3,191	1st function service valve is base	
				Includes service valve, bolts, and safety valves	
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	Breaker kit, 10' Arm, Return Filter, Single Application - Joystick Control, Field Installation	
1	Description	List Price
	10' Arm Breaker Kit	\$8,270
	Return Filter	\$1,157
	Single application Joystick	N/C
	TOTAL=	\$9,427

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 valve, do not order this kit - contact HKX for recommendations.

■ HYDRAULIC ATTACHMENTS - Field Installation

ATTACHMENT NAME	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS	
SMART-LOC Quick Coupler Shipped loose	206-95-A4100	55SLH	\$8,581	Hydraulic quick coupler kit, pin grabber style, with mechanical safety lock. All operated from cab.	JRB Akron, OH
SMART-LOC Quick Coupler Hydraulic Kit and Coupler Installed at CMO	2204100CD	55SLH	\$9,322		JRB Chattanooga, TN
SMART-LOC Quick Coupler Hydraulic Kit only-less coupler Installed at CMO	2204100CDL		\$2,962		
VersaLoc Coupler Field Installed	JRB55VLH	JRB55VLH	\$10,601	Shipped Loose	
VersaLoc Coupler OSS Installed at CMO	JRB55VLHOSS	JRB55VLHOSS	\$11,822	Installed by JRB at CMO	
Vandal Protection Guards	206-95-A1827		\$2,032		
Vandal Guard Storage Box	206-95-A1828		\$1,368		
Swinger Bucket	206-95-A5402	60SWE125	\$16,805		JRB Chattanooga, TN
	206-95-A5403	72SWE138	\$17,298		
Boom Cylinder Guard	206-95-A1813		\$1,663	Option: Guards cylinder rods from debris while breaking	
Window Guard - cab front	206-95-A1821	Non certified	\$1,947	Lexan front window guard	
Window Guard - cab front	206-95-A1822	Non certified	\$1,789	Wire mesh front window guard	
Window Guard - cab top	206-95-A1814	Non certified	\$1,263	Wire mesh skylight guard	
Super Long Front 55' Reach Young Corp.	206-95-A1007	KX5T-PC220-6	\$104,537	Kit includes boom, arm, arm cylinder and bucket linkage .	Young Seattle, WA
	206-95-A1008	75DC60	\$7,784	Bucket is optional. Must order 4PA19BD boom cylinders only.	
	206-95-A1009	2200# add'l cwt	\$9,572	Must order 4PL25B Additional Counterweight Package (factory installed) or 206-95-A1009 Additional Counterweight Package w/ Frame Reinforcement kit (field installed).	
Thumb-Log Style With Serrations	206-95-A1109	PLSB3.0 Progressive Link	\$14,219	1250 LBS - Not for Short Arms	PSM Woodinville WA
	206-95-A1110	NLSB3.0 No Link	\$12,364	1190 LBS	
	206-95-A1111	RBS3.0 Rigid	\$10,429	1140 LBS	
Thumb-Log Style	206-95-A1112	PLRB3.0 Progressive Link	\$14,451	1300 LBS - Not for Short Arms	
	206-95-A1113	NLRB3.0 No Link	\$12,518	1205 LBS	
	206-95-A1114	RBR3.0 Rigid	\$10,583	1140 LBS	
Thumb-Pin Grabber	206-95-A1115	PGPL3.0 Progressive Link	\$14,913	1290 LBS - Not for Short Arms	
	206-95-A1116	PGNL3.0 No Link	\$12,981	1150 LBS	
	206-95-A1117	PGR3.0 Rigid	\$10,886	1100 LBS	
Thumb (clamp) Bucket Combo 42" Bucket	206-95-A1118	PGNL3.0 No Link	\$30,833	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.	
<p>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</p> <p>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</p>					
Thumb	206-95-A2869	BT-S Standard	\$5,692	Standard length, solid strut	Rockland Bedford, PA
	206-95-A2870	BT-S Coupler length	\$6,830	Coupler length, solid strut	
	206-95-A2871	BTS-W Standard length, A-4 Tine	\$5,442	Standard length, wide solid strut, 4 tine	
	206-95-A2872	BTS-W Coupler length, A-4 Tine	\$5,754	Coupler length, wide solid strut, 4 tine	
<p>For installation assistance, warranty, and technical support contact: ROCKLAND MANUFACTURING CO. P.O. BOX 5 BEDFORD, PA 15522 TEL: 1-800-458-3773</p>					
Thumb Lock	206-95-A2873		\$2,924	Field installed thumb lock for factory piping	JRB Chattanooga TN
QuickEvac™ Prelube & Oil Evacuation System Field Installed	RPM190265-2	190265	\$1,873		Freight Included

Note:
Order QuickEvac™ directly from KAC
For warranty and technical support, contact:
RPM Industries
55 Hickory St., Suite 109, Washington, PA 15301
Tel: 800-225-2256
Website: rpmindustries.org

■ HYDRAULIC KITS - OSS Installation

HYDRAULIC KIT TYPE	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS	
Bucket Tilt/Rotate Kit-see note	206-OSS-A2820	10'0" Arm	\$7,643	Order one Base Kit(Installed) OSS INSTALLATION	Chattanooga, Seattle, Keen
	206-OSS-A2821	11'6" Arm	\$7,643		
Thumb Kit	206-OSS-A2822	10'0" Arm	\$7,792		
	206-OSS-A2825	11'6" Arm	\$10,579		
Shear Kit	206-OSS-A2826	10'0" Arm	\$11,571		
	206-OSS-A2827	11'6" Arm	\$11,571		
Breaker/Thumb Combo Kit	206-OSS-A2864	10'0" Arm	\$11,909		
	206-OSS-A2865	11'6" Arm	\$11,909		
Breaker/Shear Combo Kit	206-OSS-A2828	10'0" Arm	\$14,016		
	206-OSS-A2829	11'6" Arm	\$14,016		
Shear/Rotate Kit	206-OSS-A2830	10'0" Arm	\$20,711		
	206-OSS-A2831	11'6" Arm	\$20,711		
Breaker/Shear/Rotate Combo Kit	206-OSS-A2832	10'0" Arm	\$23,108		
	206-OSS-A2833	11'6" Arm	\$23,108		
OPTIONS (Installed)					
Accumulator	206-OSS-A2834		\$1,401	Option for all breaker kits	
Case Drain	206-OSS-A2835		\$1,367	Option for all breaker/bucket tilt kits	
Return Filter	206-OSS-A2836		\$1,334	Option for all breaker kits	
Electronic Flow/Pressure Control EPC	206-OSS-A2837		\$846	Not required for Ckombo kits, Option for all others	
Electronic Function Select	206-OSS-A2838		\$1,657	Option for Combo kits	
Thumb Lock	206-OSS-A2866	Not for factory piping	\$788	Use only w/Combo kit to prevent drift	
Thumb Group	206-OSS-A2867		\$858	Completes Thumb kit plumbing	
Proportional Joystick Control	206-OSS-A2868		\$1,195	Provides precision control with in-cab flow selection	
CONTROLS (Installed)				Order as desired	
First function- foot pedal	IN BASE		N/C	First function foot pedal is in base	
First function- joystick	206-OSS-A2839		N/C	First function joystick is optional	
Second function - joystick	IN BASE		N/C	Second function joystick is in base	
Second function-foot pedal	206-OSS-A2840		N/C	Second function foot pedal is optional	
2nd Function Service Valve				Order only if rotate is desired	
	206-OSS-A2862		\$3,194	1st function service valve is base	
FREIGHT CHARGE				Note:	
	OSSTRANS		d/net \$300	OSSTRANS d/net freight charge will be added to each machine receiving OSS items.	

EXAMPLE 2	Breaker/Shear & Rotate Kit, 10' Arm Electronic Flow/Pressure Control, Electronic Function Selection Control, Single Application Foot Pedal, Multiple Application Joystick, Multiple Application Service Valve, OSS Install-Chatt		
Description	Sales code	Net Charge	List Price
Breaker/Shear/Rotate Kit	206-OSS-A2832		\$23,108
Electronic Flow/Pressure Control	Base		Base
Electronic Function Select Control	206-OSS-A2838		\$1,136
Single Application Foot Pedal	Base		N/C
Multiple Application Foot Pedal	206-OSS-A2840		N/C
Multiple Application Service Valve	206-OSS-A2862		\$3,194
OSSTRANS	OSSTRANS	\$300	
	TOTAL=		\$27,738

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 valve, do not order this kit - contact HKX for recommendations.

■ HYDRAULIC ATTACHMENTS - OSS Installation

PC220LC-8

ATTACHMENT NAME	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS		
Lincoln Automatic Lubrication System	206-95-A5000		\$9,655	Fully automatic sys with adjustable timer dispenses grease evenly to various components & linkages	Chattanooga, Seattle, Keen	
Addition of H-link lube points	206-95-A5002		\$4,086	Option: Greases H-link pins & bkt cyl rod end.		
Breaker Auto Lube System	206-OSS-A5006		\$4,776	Option: Automaticly Lubricates Hydraulic Breaker		
Vandal Protection Guards	206-OSS-A1827		\$2,227			
Vandal Guard Storage Box	206-OSS-A1828		\$1,563			
Swinger Bucket	206-OSS-A5402	60SWE113	\$18,686			
	206-OSS-A5403	72SWE125	\$18,686			
Boom Cylinder Guard	206-OSS-A1813		\$2,052	Option: Guards cylinder rods from debris while breaking		
Window Guard - cab front	206-OSS-A1821	Non certified	\$2,220	Lexan front window guard		
Window Guard - cab front	206-OSS-A1822	Non certified	\$2,051	Wire mesh front window guard		
Window Guard - cab top	206-OSS-A1814	Non certified	\$2,002	Wire mesh skylight guard		
PSM Thumb (Pin-on with serrations)_	206-95-A1130	PLSB4.0 PROG LINK	\$18,929	1250 LBS - Not for Short Arms		
	206-95-A1131	NLSB4.0 NO LINK	\$16,944	1190 LBS		
	206-95-A1132	RBS4.0 RIGID	\$14,464	1140 LBS		
PSM Thumb (Log Style)	206-95-A1133	PLSB4.0 PROG LINK	\$19,176	1250 LBS - Not for Short Arms		
	206-95-A1134	NLRB4.0 NO LINK	\$17,109	1205 LBS		
	206-95-A1135	RBR4.0 RIGID	\$14,629	1140 LBS		
PSM Thumb (Pin Grabber)	206-95-A1136	PGPL4.0 PROG LINK	\$19,671	1290 LBS - Not for short Arms		
	206-95-A1137	PGNL4.0 NO LINK	\$17,605	1150 LBS		
	206-95-A1138	PGR4.0 RIGID	\$14,953	1100 LBS		
PSM Thumb (Clamp) Bucket Combo 42" Bucket	206-95-A1139	PGNL4.0 NO LINK	\$37,747	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						
Thumb	206-OSS-A2869	BT-S Standard	\$8,986	Standard length, solid strut		Installed by JRB, Chattanooga TN
	206-OSS-A2870	BT-S Coupler length	\$10,409	Coupler length, solid strut		
				for facoty piping		
QuickEvac™ Prelube & Oil Evacuation System OSS Installed	RPM190265-1	190265	\$3,213			

Note:
 Order QuickEvac™ directly from KAC
 For warranty and technical support, contact:
 RPM Industries
 55 Hickory St., Suite 109, Washington, PA 15301
 Tel: 800-225-2256
 Website: rpmindustries.org

BACKHOE BUCKETS (NN)

Komatsu Backhoe Buckets:

Specs: Outside lip width (bite width), SAE heaped capacity

Features: Komatsu K-max teeth and adaptors, dual taper / dual radius design, one-piece blade (T-1), LIP (T-1), one-piece side plate, formed beam upper structure, hook plate w/ lifting eye.

TL - General Duty Trenching & Loading Bucket w/ Horizontal Wear Strips							
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1175-25				Lip: 1.50"
			Tooth: K25SYL				
			Cap C.Y.	Weight (lb)	# of Teeth	List Price	
4PF9A2224E	24" TL PC220/270/308	24	0.76	1514	4	\$6,845	
4PF9A2230E	30" TL PC220/270/308	30	1.02	1779	4	\$7,881	
4PF9A2236E	36" TL PC220/270/308	36	1.29	2000	5	\$8,668	
4PF9A2242E	42" TL PC220/270/308	42	1.57	2178	5	\$9,145	
4PF9A2248E	48" TL PC220/270/308	48	1.85	2399	6	\$9,931	

HP - Heavy Duty Plate Lip Bucket w/ Wear Plate							
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1175-25				Lip: 1.75"
			Tooth: K25SYL				
			Cap C.Y.	Weight (lb)	# of Teeth	List Price	
4PF9A2224B	24" HP PC220/270/308	24	0.76	1791	3	\$10,282	
4PF9A2230B	30" HP PC220/270/308	30	1.02	2053	4	\$11,006	
4PF9A2236B	36" HP PC220/270/308	36	1.29	2323	5	\$11,675	
4PF9A2242B	42" HP PC220/270/308	42	1.57	2545	5	\$12,256	
4PF9A2248B	48" HP PC220/270/308	48	1.85	2817	6	\$12,943	

HPS - Heavy Duty Plate Lip Bucket w/ Wear Plate & Horizontal Strips							
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1175-25				Lip: 1.75"
			Tooth: K25SYL				
			Cap C.Y.	Weight (lb)	# of Teeth	List Price	
4PF9A2224C	24" HPS PC220/270/308	24	0.76	1917	3	\$10,824	
4PF9A2230C	30" HPS PC220/270/308	30	1.02	2248	4	\$11,850	
4PF9A2236C	36" HPS PC220/270/308	36	1.29	2562	5	\$12,705	
4PF9A2242C	42" HPS PC220/270/308	42	1.57	2827	5	\$13,469	
4PF9A2248C	48" HPS PC220/270/308	48	1.85	3142	6	\$14,344	

HPX - Severe Duty Plate Lip Bucket w/ Wear Plate, Horizontal Strips and Cast Heel Shrouds							
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1175-25				Lip: 1.75"
			Tooth: K25SYL				
			Cap C.Y.	Weight (lb)	# of Teeth	List Price	
4PF9A2224D	24" HPX PC220/270/308	24	0.76	2177	3	\$11,975	
4PF9A2230D	30" HPX PC220/270/308	30	1.02	2508	4	\$13,001	
4PF9A2236D	36" HPX PC220/270/308	36	1.29	2822	5	\$13,856	
4PF9A2242D	42" HPX PC220/270/308	42	1.57	3087	5	\$14,620	
4PF9A2248D	48" HPX PC220/270/308	48	1.85	3402	6	\$15,495	

4PF9AZZZ	CMO BUCKET INSTALLATION CHARGE						\$674
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KOMATSU
PC228USLC-3E0 HYDRAULIC EXCAVATOR
(LC) LIGHT CONSTRUCTION

PC228USLC-3E0

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, 6 cylinder, turbocharged, air to air after cooled, direct injection, Tier 3 emission certified, diesel
Gross HP: 155 HP (116 kW) / 2000 RPM
Net HP: 148 HP (110 kW) / 2000 RPM (ISO 9249 / SAEJ 1349)

Electrical system:

Alternator, 60 Ampere, (24V)
Large Capacity Batteries
Front working lights
Starting motor, 5.5 kW

Undercarriage:

9 track / 2 carrier rollers (each side)
Hydraulic track adjusters (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 guiding guard (each side)
Provisions for vandalism guards
Under cover for track frame center

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, rain visor
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 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
- Swift slow down system
- Working mode selection system
- Power, breaker, economy, and lift modes

1 axial piston motor for swing with single stage relief valve
2 axial piston motor for travel 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

Special arrangements:

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

Drive and brake system

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

Other Standard Equipment:

Automatic de-airation system for fuel line
Counterweight, 13,360 lb (6,060 kg)
Horn, Large Volume
KOMTRAX
Marks and plates, English
Paint, Komatsu standard
Travel alarm
12 Volt Power Supply

* Does not include arm, boom, or bucket

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME -			LIST PRICE US DOLLAR
			NON SPEC PATTERN UNIT	INDIV. ORDER		
FLEX CODE DESCRIPTION:		A = At Order timing - No Changes	O = Add Anytime - No Changes - Will extend shipping date based on lead time			
		B = 2 Weeks before expected ship date	X = At Order Timing - Must take if ordered			
		C = 3 Days before completion				

BASE MACHINE

PC228USLC-3E0 BASE MACHINE PC228USLC-3E0 A \$239,900

PC228USLC-3E0

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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SPEC ARRANGEMENTS

SPEC ARRANGEMENT A

PC228USLC-3E0 BASE MACHINE	PC228USLC-3E0A				\$239,900
18' 8" (5700mm) HD Mono boom	4PA5700C-E				24,250
9' 6" (2900mm) arm assembly	4PB2900A-K				10,873
31.5" (800mm) triple grouser (ILOS)	2PX19G80UB				2,865

SPEC ARRANGEMENT B

PC228USLC-3E0 BASE MACHINE	PC228USLC-3E0B				\$239,900
18' 8" (5700mm) HD boom with 1 actuator	4PA5700F-E				25,757
9' 6" (2900mm) arm assembly with 1 actuator	4PB2900B-J				15,664
31.5" (800mm) triple grouser (ILOS)	2PX19G80UB				2,865
Hydraulic control unit (provision for breaker or 1 additional actuator)	4PE11B				6,939

MANDATORY OPTIONAL EQUIPMENT

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

28.0" (700mm) triple grouser	2PX19G70UB	B	10 WKS	Z	IN BASE
24.0" (600mm) triple grouser (ILOS)	2PX19G60UE	B	10 WKS	Z	(\$1,166)
31.5" (800mm) triple grouser (ILOS)	2PX19G80UB	B		Z	2,865
24.0" (600mm) with rubber pads (ILOS) (Road Liner Option)	2PX9910535	X	14 WKS	Z	17,984

NOTE: See shoe selection guide in specification and application handbook

OPTIONAL EQUIPMENT 2

*** Item selected from group as needed ***

BACKHOE ARM (N1)

7'11" (2400mm) arm assembly	4PB2400FAC	X	14 WKS	A	\$12,256
7'11" (2400mm) arm assembly with 1 actuator piping	4PB2400F-D	X	14 WKS	C	15,123
9' 6" (2900mm) arm assembly	4PB2900A-K	B		A	10,873
9' 6" (2900mm) arm assembly with 1 actuator piping	4PB2900B-J	B		C	15,664

NOTE: Arm assemblies include arm, bushings, seals, bucket linkage, bucket cylinder, pipings for bucket cylinder and hoses.

BACKHOE BOOM (N1)

18' 8" (5700mm) HD Mono boom	4PA5700C-E	B		A	24,250
18' 8" (5700mm) HD boom with 1 actuator piping	4PA5700F-E	A		C	25,757

NOTE: Booms include arm cylinder, boom cylinders, pipings for arm, boom and bucket cylinders, and work light.

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

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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DOZER ASSEMBLY (N1)

Dozer blade assembly 4PH01Z X 14 WKS Z \$48,981

Note: (1) Requires Under cover for track frame, 6PM51

(2) Available with 24.0" steel grouser track shoes only

RECOMMENDATIONS FOR BUCKET AND ARM COMBINATIONS

Bucket Type	Bucket					Arm		
	Capacity		Width		Weight		2.4m 7'11"	2.9m 9'7"
Komatsu GSK	0.50 m ³	0.66 yd³	610 mm	24 "	538 kg	1187 lb	V	V
	0.67 m ³	0.88 yd³	762 mm	30 "	661 kg	1457 lb	V	V
	0.85 m ³	1.11 yd³	914 mm	36 "	753 kg	1659 lb	V	W
	1.02 m ³	1.34 yd³	1067 mm	42 "	822 kg	1812 lb	W	X
	1.20 m ³	1.57 yd³	1219 mm	48 "	921 kg	2030 lb	Y	Y
Komatsu HP	0.50 m ³	0.66 yd³	610 mm	24 "	652 kg	1437 lb	V	V
	0.67 m ³	0.88 yd³	762 mm	30 "	763 kg	1681 lb	V	V
	0.85 m ³	1.11 yd³	914 mm	36 "	868 kg	1913 lb	V	W
	1.02 m ³	1.34 yd³	1067 mm	42 "	950 kg	2095 lb	X	Y
	1.20 m ³	1.57 yd³	1219 mm	48 "	1066 kg	2349 lb	Y	Z
Komatsu HPS	0.50 m ³	0.66 yd³	610 mm	24 "	724 kg	1597 lb	V	V
	0.67 m ³	0.88 yd³	762 mm	30 "	840 kg	1851 lb	V	V
	0.85 m ³	1.11 yd³	914 mm	36 "	962 kg	2120 lb	W	X
	1.02 m ³	1.34 yd³	1067 mm	42 "	1061 kg	2339 lb	X	Y
	1.20 m ³	1.57 yd³	1219 mm	48 "	1193 kg	2630 lb	Y	Z
Komatsu HPX	0.50 m ³	0.66 yd³	610 mm	24 "	824 kg	1817 lb	V	V
	0.67 m ³	0.88 yd³	762 mm	30 "	939 kg	2071 lb	V	V
	0.85 m ³	1.11 yd³	914 mm	36 "	1061 kg	2340 lb	W	X
	1.02 m ³	1.34 yd³	1067 mm	42 "	1161 kg	2559 lb	Y	Y
	1.20 m ³	1.57 yd³	1219 mm	48 "	1293 kg	2850 lb	Z	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

HYDRAULICS (N1)

Hydraulic control unit (provision for breaker or 1 additional actuator) 4PE11B A Z 6,939

Includes 1 control pedal, plumbing from service valve to boom foot, PPC pipings 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 pipings of work equipment side.

Hydraulic control unit (provision for breaker or 2-additional actuators) 4PE14B X 14 WKS Z 14,036

Includes 2 control pedals, 1 service valve (1P), plumbing from service valve to boom foot, PPC pipings from control pedals to service valve, 2990 PSI (210 kg/cm²) safety valve for selector valve and return filter for breaker, and 4190 PSI (295 kg/cm²) safety valve for first service valve. Does not include accumulator or pipings of work equipment side. Safety valve for second service valve is not included. Must select one of the safety valves listed in Field Installation Attachments and order two valves from Parts Dept.

1P: 1-pump flow capacity

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
OPERATOR SAFETY EQUIPMENT (NN) Sun visor	6PE41-C	B	10 WKS	Z	428
AUXILIARY EQUIPMENT (NN) Pattern Change Valve (ISO to backhoe controls)	6PN17	B	6 WKS	Z	1,407

ORDERING CHART

ALLIED MANUFACTURERS' ATTACHMENTS

PC228USLC-3E0

n PC228USLC-3E0-8 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	3ASE	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	3ASE 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)	2.4m-7'11" 2.9m-9'6"	22U-95-A2120 22U-95-A2121	22U-95-A2122 22U-95-A2123	22U-95-A2124 22U-95-A2125	22U-95-A2126 22U-95-A2127	22U-95-A2141 22U-95-A2142	22U-95-A2128 22U-95-A2129	22U-95-A2130 22U-95-A2131	22U-95-A2132 22U-95-A2133

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 Accumulator ⁷ Case Drain ⁵ Return Filter Electronic (Hydra Mind) Flow/Pressure Control EPC Thumb Lock Thumb Group Proportional Joystick Control	22U-95-A2134 22U-95-A2135 22U-95-A2136 22U-95-A2145 22U-95-A2143 22U-95-A2144 22U-95-A2146	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> BASE	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> BASE	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	OPERATOR CONTROLS Single Application (1 Attach) Foot Pedal (PPC) Joystick (Electric/Hydraulic) Multiple application (2 Attach) Joystick (Electric/Hydraulic) Foot Pedal (PPC) Only if (JS) was selected first	3ASE 22U-95-A2137 BASE 22U-95-A2138	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>	3ASE <input type="checkbox"/>	BASE <input type="checkbox"/>	BASE <input type="checkbox"/> BASE <input type="checkbox"/>	BASE <input type="checkbox"/> BASE <input type="checkbox"/>

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) Multiple Application (2 Attach) Only if (R) is needed Service Valve (Bolts and safety valves are included)	3ASE 22U-95-A2140	BASE	BASE	BASE	BASE	BASE	3ASE	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>

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 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.

EXAMPLE 1	Field Install Breaker kit, 7'11" Arm Length, Return filter, Single Application - Joystick Control, Field Install.
Description- Allied Manufacturers Page-Field Install	Sales code
Breaker kit	22U-95-A2124
Return Filter	22U-95-A2136
Single Application Joystick	22U-95-A2137

EXAMPLE 2	OSS Install Breaker, Shear & Rotate kit, 7'11" Arm length, Electronic Flow/Pressure Control, Single Application - Footpedal Control, Multiple Application - Joystick Control, Multiple Application Service Valve, OSS Install
Description-Allied Manufacturers Page-OSS Install	Sales code
Breaker/Shear/Rotate Kit	22U-OSS-A2132
Electronic Flow/Pressure Control	22U-OSS-A2145
Single Application Foot Pedal	Base
Multiple Application Foot Pedal	22U-OSS-A2138
Multiple Application Service Valve	22U-OSS-A2140

ALLIED MANUFACTURERS' ATTACHMENTS

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments
 Floor plan terms are available on all orders over \$5000 if ordered through Komatsu

PC228USLC-3E0

■ **HYDRAULIC KITS - Field Installation**

HYDRAULIC KIT TYPE	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST PRICE	REMARKS	
Bucket Tilt/Rotate Kit-see note	22U-95-A2120	2.4m 7'11"	\$6,428	Order one Base Kit	HKX Monroe Washington
	22U-95-A2121	2.9m 9'6"	\$6,428		
Thumb Kit	22U-95-A2122	2.4m 7'11"	\$6,949		
	22U-95-A2123	2.9m 9'6"	\$6,949		
Breaker Kit	22U-95-A2124	2.4m 7'11"	\$9,322		
	22U-95-A2125	2.9m 9'6"	\$9,322		
Shear Kit	22U-95-A2126	2.4m 7'11"	\$10,367		
	22U-95-A2127	2.9m 9'6"	\$10,367		
Breaker/Thumb Combo Kit	22U-95-A2141	2.4m 7'11"	\$10,855		
	22U-95-A2142	2.9m 9'6"	\$10,855		
Breaker/Shear Combo Kit	22U-95-A2128	2.4m 7'11"	\$12,567		
	22U-95-A2129	2.9m 9'6"	\$12,567		
Shear/Rotate Kit	22U-95-A2130	2.4m 7'11"	\$16,790		
	22U-95-A2131	2.9m 9'6"	\$16,790		
Breaker/Shear/Rotate Combo Kit	22U-95-A2132	2.4m 7'11"	\$18,995		
	22U-95-A2133	2.9m 9'6"	\$18,995		
OPTIONS				Order as desired	
Accumulator	22U-95-A2134		\$1,188	Option for all breaker kits	
Case Drain	22U-95-A2135		\$1,558	Option for all breaker/bucket tilt kits	
Return Filter	22U-95-A2136		\$1,304	Option for all breaker kits	
EPC Control	22U-95-A2145		\$747	If Base Machine is not equipped	
Thumb Lock	22U-95-A2143	Not for factory piping	\$564	Use only w/Comb Kit to prevent drift	
Thumb Group	22U-95-A2144	Required with Hyd Thumb	\$638	Completes Thumb Kit plumbing	
Proportional Joystick Control	22U-95-A2146		\$1,167	Provides precision control w/in-cab flow selection	
Electronic Function Select	22U-95-A2147		\$1,517	Option for Combo kits	
CONTROLS				Order as desired	
First function- joystick	22U-95-A2137		N/C	Foot pedal is base	
Second function-foot pedal	22U-95-A2138		N/C	Joystick is base	
SERVICE VALVE				Order as desired	
Second Function	22U-95-A2140		\$3,597	Order only if rotate is desired	
				Includes service valve, bolts, and safety valves	
				No additional parts are required	

EXAMPLE 1	Field Install Breaker kit, 9'6" Arm, First Function- Joystick Control			
Description	Sales Code	Net Charge	List Price	
9'6" Arm Breaker Kit	22U-95-A2125		\$9,322	
First Function Joystick	22U-95-A2137		N/C	
TOTAL=			\$9,322	

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 valve, do not order this kit - contact HKX for recommendations.

DESCRIPTION	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST PRICE	REMARKS	
Rubber Track Shoe, Bolt On Type	BSMT800BW6A-98	MT800BW6A	\$23,250	Field Installed - Order 98 Pieces Each Machine	Bridgestone, Barrington, IL

PC228USLC-3E0 BASE MACHINE

Note:
 For installation assistance, warranty and technical support contact: Tel: 847-277-1755
 Barrington, IL 60010

■ HYDRAULIC ATTACHMENTS - Field Installation

ATTACHMENT NAME	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST PRICE	REMARKS	
SMART-LOC Quick Coupler Shipped loose	22U-95-A4100	45SLH	\$10,735	Hydraulic quick coupler kit, pin grabber style, with mechanical safety lock. All operated from cab.	JRB Akron, Ohio
VersaLoc Coupler Field Installed	JRB55VLH	JRB55VLH	\$11,926	Shipped Loose	
VersaLoc Coupler OSS Installed	JRB55VLHOSS	JRB55VLHOSS	\$13,299	Installed	
Front Window Guard, PC Wire Mesh	22U-95-A1700	Non certified	\$2,239		JRB Chattanooga, TN
Vandal Protection Guards	22U-95-A1715		\$2,542		
Swinger Bucket	22U-95-A5402	60SWE113	\$18,267		JRB Akron, Ohio
	22U-95-A5403	72SWE125	\$19,146		
Thumb-Log Style With Serrations	22U-95-A1100	PLSB3.0 Progressive Link	\$15,068	1250 LBS - Not for Short Arms	PSM Woodinville WA
	22U-95-A1101	NLSB3.0 No Link	\$12,891	1190 LBS	
	22U-95-A1102	RBS3.0 Rigid	\$10,812	1140 LBS	
Thumb-Log Style	22U-95-A1103	PLRB3.0 Progressive Link	\$15,328	1300 LBS - Not for Short Arms	
	22U-95-A1104	NLRB3.0 No Link	\$13,153	1205 LBS	
	22U-95-A1105	RBR3.0 Rigid	\$10,983	1140 LBS	
Thumb-Pin Grabber	22U-95-A1106	PGPL3.0 Progressive Link	\$15,851	1290 LBS - Not for Short Arms	
	22U-95-A1107	PGNL3.0 No Link	\$13,596	1150 LBS	
	22U-95-A1108	PGR3.0 Rigid	\$11,414	1100 LBS	
Thumb (clamp) Bucket Combo 36" Bucket	22U-95-A1109	PGNL3.0 No Link	\$29,927	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.	
<p>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</p> <p>For installation assistance, warranty, and technical support contact: PSM CORPORATION 8502 MALTY ROAD WOODINVILLE, WA 98072 TEL: 1-800-373-3514 FAX: 425-486-0803 E-MAIL: INFO@PSM CORP.COM</p>					
Thumb	22U-95-A2147	BT-S Standard	\$6,416	Standard length, solid strut	Rockland Bedford, PA
	20U-95-A2148	BT-S Coupler length	\$7,699	Coupler length, solid strut	
	20U-95-A2149	BTS-W Standard length, A-4 Tine	\$6,135	Standard length, wide solid strut, 4 tine	
	20U-95-A2150	BTS-W Coupler length, A-4 Tine	\$6,486	Coupler length, wide solid strut, 4 tine	
<p>For installation assistance, warranty, and technical support contact: ROCKLAND MANUFACTURING CO. P.O. BOX 5 BEDFORD, PA 15522 TEL: 1-800-458-3773</p>					
Thumb Lock	22U-95-A2151		\$2,142	Field installed thumb lock for factory piping	JRB Chattanooga TN
QuickEvac™ Prelube & Oil Evacuation System Field Installed	RPM190266-2	190266	\$2,089		Freight Included

<p>Note: Order QuickEvac™ directly from KAC For warranty and technical support, contact: RPM Industries 55 Hickory St., Suite 109, Washington, PA 15301</p>	<p>Tel: 800-225-2256 Website: rpmindustries.org</p>
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ALLIED MANUFACTURERS' ATTACHMENTS

PC228USLC-3E0

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments
Floor plan terms are available on all orders over \$5000 if ordered through Komatsu.

■ **HYDRAULIC KITS - OSS Installation**

HYDRAULIC KIT TYPE	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST PRICE	REMARKS	
Bucket Tilt/Rotate Kit-see note	22U-OSS-A2120	2.4m 7'11"	\$8,710	Order one Base Kit	Distributr Freight In Purchase Price
	22U-OSS-A2121	2.9m 9'6"	\$8,710		
Thumb Kit	22U-OSS-A2122	2.4m 7'11"	\$8,843		
	22U-OSS-A2123	2.9m 9'6"	\$8,843		
Breaker Kit	22U-OSS-A2124	2.4m 7'11"	\$11,731		
	22U-OSS-A2125	2.9m 9'6"	\$11,731		
Shear Kit	22U-OSS-A2126	2.4m 7'11"	\$12,756		
	22U-OSS-A2127	2.9m 9'6"	\$12,756		
Breaker/Thumb Combo Kit	22U-OSS-A2141	2.4m 7'11"	\$13,136		
	22U-OSS-A2142	2.9m 9'6"	\$13,136		
Breaker/Shear Combo Kit	22U-OSS-A2128	2.4m 7'11"	\$15,491		
	22U-OSS-A2129	2.9m 9'6"	\$15,491		
Shear/Rotate Kit	22U-OSS-A2130	2.4m 7'11"	\$22,233		
	22U-OSS-A2131	2.9m 9'6"	\$22,233		
Breaker/Shear/Rotate Combo Kit	22U-OSS-A2132	2.4m 7'11"	\$24,970		
	22U-OSS-A2133	2.9m 9'6"	\$24,790		
OPTIONS				Order as desired	
Accumulator	22U-OSS-A2134		\$1,425	Option for all breaker kits	
EPC Control	22U-OSS-A2145		\$1,415	If Base Machine is not equipped	
Thumb Lock	22U-OSS-A2143	Not for factory piping	\$888	Use only w/Combo Kit to prevent drift	
Thumb Group	22U-OSS-A2144		\$967	Completes Thumb Kit plumbing	
Proportional Joystick Control	22U-OSS-A2146		\$1,415	Provides precision control with in-cab flow selection	
CONTROLS				Order as desired	
First function- joystick	22U-OSS-A2137		N/C	Foot pedal is base	
Second function-foot pedal	22U-OSS-A2138		N/C	Joystick is base	
SERVICE VALVE				Order as desired	
Second Function	22U-OSS-A2140		\$4,180	Order only if rotate is desired	
				Includes service valve, bolts, and safety valves	
				No additional parts are required	

EXAMPLE 1	OSS Install Breaker kit, 9'6" Arm, First Function-Joystick Control		
Description	Sales Code	Net Charge	List Price
9'6" Arm Breaker Kit	22U-OSS-A2125		\$11,731
First Function Joystick	22U-OSS-A2137		N/C
TOTAL=			\$11,731

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 valve, do not order this kit - contact HKX for recommendations.

■ HYDRAULIC ATTACHMENTS - OSS Installation

ATTACHMENT NAME	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST PRICE	REMARKS	
SMART-LOC Quick Coupler	22U-OSS-A4101	45SLH	\$11,222	Hydraulic quick coupler kit, pin grabber style, with mechanical safety lock. All operated from cab.	Distributor Freight In Purchase Price
SMART-LOC	22U-OSS-A4102		\$3,094	Hydraulic kit only, no coupler	
Swinger Bucket	22U-OSS-A5402	60SWE113	\$18,578		Keen Stockyard
	22U-OSS-A5403	72SWE125	\$19,369		
Thumb-Log Style With Serrations	22U-OSS-A1100	PLSB3.0 Progressive Link	\$19,383	1250 LBS - Not for Short Arms	Distributor Freight In Purchase Price
	22U-OSS-A1101	NLSB3.0 No Link	\$17,054	1190 LBS	
	22U-OSS-A1102	RBS3.0 Rigid	\$14,830	1140 LBS	
Thumb-Log Style	22U-OSS-A1103	PLRB3.0 Progressive Link	\$19,662	1300 LBS - Not for Short Arms	
	22U-OSS-A1104	NLRB3.0 No Link	\$17,334	1205 LBS	
	22U-OSS-A1105	RBR3.0 Rigid	\$15,012	1140 LBS	
Thumb-Pin Grabber	22U-OSS-A1106	PGPL3.0 Progressive Link	\$20,221	1290 LBS - Not for Short Arms	
	22U-OSS-A1107	PGNL3.0 No Link	\$17,808	1150 LBS	
	22U-OSS-A1108	PGR3.0 Rigid	\$15,474	1100 LBS	
Thumb (clamp) Bucket Combo 36" Bucket	22U-OSS-A1109	PGNL3.0 No Link	\$35,191	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.	
<p>When Ordering OSS Installation of PSM Thumbs, you must have factory installed hydraulic kit , or order OSS HKX hydraulic kit above.</p> <p>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</p> <p>For installation assistance, warranty, and technical support contact: PSM CORPORATION 8502 MALTBY ROAD WOODINVILLE, WA 98072</p> <p>TEL: 1-800-373-3514 FAX: 425-486-0803 E-MAIL: INFO@PSMPCORP.COM</p>					
Thumb Lock	22U-OSS-A4000		\$2,472	Factory installed thumb lock for factory piping	Keen Stockyard
QuickEvac™ Prelube & Oil Evacuation System OSS Installed	RPM190266-1	190266	\$3,011		Keen

<p>Note: Order QuickEvac™ directly from KAC For warranty and technical support, contact: RPM Industries 55 Hickory St., Suite 109, Washington, PA 15301</p>	<p>Tel: 800-225-2256 Website: rpmindustries.org</p>
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BACKHOE BUCKETS (NN)

Komatsu Backhoe Buckets:

Specs: Outside lip width (bite width), SAE heaped capacity

Features: Komatsu K-max teeth and adaptors, dual taper / dual radius design, one-piece blade (T-1), LIP (T-1), one-piece side plate, formed beam upper structure, hook plate w/ lifting eye.

TL - General Duty Trenching & Loading Bucket w/ Horizontal Wear Strips						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1150-20			Lip: 1.50"
			Tooth: K20SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4PF9A2024E	24" TL PC200/228	24	0.66	1334	4	\$7,540
4PF9A2030E	30" TL PC200/228	30	0.88	1518	4	\$7,935
4PF9A2036E	36" TL PC200/228	36	1.11	1719	5	\$8,627
4PF9A2042E	42" TL PC200/228	42	1.34	1890	5	\$9,208
4PF9A2048E	48" TL PC200/228	48	1.57	2092	6	\$10,034

HP - Heavy Duty Plate Lip Bucket w/ Wear Plate						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1150-20			Lip: 1.50"
			Tooth: K20SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4PF9A2024B	24" HP PC200/228	24	0.66	1437	3	\$9,258
4PF9A2030B	30" HP PC200/228	30	0.88	1681	4	\$10,265
4PF9A2036B	36" HP PC200/228	36	1.11	1913	5	\$10,560
4PF9A2042B	42" HP PC200/228	42	1.34	2095	5	\$11,150
4PF9A2048B	48" HP PC200/228	48	1.57	2349	6	\$11,938

HPS - Heavy Duty Plate Lip Bucket w/ Wear Plate & Horizontal Strips						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1150-20			Lip: 1.50"
			Tooth: K20SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4PF9A2024C	24" HPS PC200/228	24	0.66	1597	3	\$10,141
4PF9A2030C	30" HPS PC200/228	30	0.88	1851	4	\$11,205
4PF9A2036C	36" HPS PC200/228	36	1.11	2120	5	\$11,702
4PF9A2042C	42" HPS PC200/228	42	1.34	2339	5	\$12,491
4PF9A2048C	48" HPS PC200/228	48	1.57	2630	6	\$13,490

HPX - Severe Duty Plate Lip Bucket w/ Wear Plate, Horizontal Strips and Cast Heel Shrouds						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1150-20			Lip: 1.50"
			Tooth: K20SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4PF9A2024D	24" HPX PC200/228	24	0.66	1817	3	\$11,405
4PF9A2030D	30" HPX PC200/228	30	0.88	2071	4	\$12,467
4PF9A2036D	36" HPX PC200/228	36	1.11	2340	5	\$12,966
4PF9A2042D	42" HPX PC200/228	42	1.34	2559	5	\$13,760
4PF9A2048D	48" HPX PC200/228	48	1.57	2850	6	\$14,754

PC270LC-8

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN	INDIV. ORDER	LIST PRICE US DOLLAR
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SPEC ARRANGEMENTS

SPEC ARRANGEMENT A -	SPEC A				
PC270LC-8 BASE MACHINE	PC270LC-8				\$297,700
* 19' 2" (5850mm) Std Boom	4PA5900C				\$35,823
* 10' 0" (3045mm) arm assembly	4PB3000C				18,613
* 31.5" (800mm) triple grouser	2PX21G80UG				IN BASE
*Std suspension seat,fabric,reclining w/tilt					IN BASE
*Undercover for revo-frame (9 pieces)					

SPEC ARRANGEMENT B -	SPEC B				
PC270LC-8 BASE MACHINE	PC270LC-8				\$297,700
* 19' 2" (5850mm) HD Boom w/ actuator piping	4PA5900F				39,510
* 10' 0" (3045mm) HD arm assembly w/ actuator piping	4PB3000CA				23,028
* Hydraulic control unit (provision for breaker or 1-additional actuator)	4PE11B				9,273
* 31.5" (800mm) triple grouser	2PX21G80UG				IN BASE
*Std suspension seat,fabric,reclining w/tilt					IN BASE
*Undercover for revo-frame (9 pieces)					

* Only items that can be changed within spec arrangements

SPECIAL ARRANGEMENT

SUPER LONG FRONT ARRANGEMENT					
PC270LC-8 BASE MACHINE	PC270LC-8				\$297,700
Super Long Front*	206-95-A1017		Contact CSC		119,601
Counterweight / revolving frame reinforcement	4PL25B				9,468
Deduct for Super Long Front installed	206-95-A1023				(5,740)
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 installed at CMO. Also includes 60' Super Long Front shipped FOB Seattle, Washington from Young Corp.

MANDATORY OPTIONAL EQUIPMENT

*** Must 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 SHOE ASSY WITH SEALED (DRY) LINK ASSY (\$1)

NOTE: See shoe selection guide in Specifications and Application Handbook

31.5" (800mm) triple grouser Included in base machine.	2PX21G80UG	C		Z	IN BASE
28.0" (700mm) triple grouser (ILOS)	2PX21G70UG	A		Z	(\$527)
33.5" (850mm) triple grouser (ILOS)	2PX21G85UE	C		Z	479
SEAT (\$1)					
Seat, suspension type, fabric, reclining type with tilt	2AD16	C		Z	IN BASE
Seat, air suspension type (ILOS)	2AD17	C		Z	598

PC270LC-8

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EFFECTIVE JANUARY 23, 2009 / REVISED JULY 21, 2009

PC270LC-8

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME -		LIST PRICE US DOLLAR
			NON SPEC PATTERN	INDIV. ORDER	

MACHINE PROTECTION EQUIPMENT (SN)

Revolving frame undercover, std.	2PM01	B		Z	IN BASE
Revolving frame undercover, HD	2PM03AE	B		Z	583

Note: Track Frame Undercover (6PM51) is now included in the base machine

OPTIONAL EQUIPMENT 2

*** May select only one item from each group ***

BACKHOE BOOM (N1)

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

One piece boom, 19' 2" (5850mm)	4PA5900C	C		C	35,823
One piece boom, 19' 2" (5850mm) with 1 actuator piping	4PA5900F	A		A	39,510
Boom cylinders only	4PA19	C		Z	9,041

BACKHOE ARM (N1)

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

10'0" (3045mm) arm assembly	4PB3000C	C		C	18,613
10'0" (3045mm) arm assembly with 1 actuator piping	4PB3000CA	C		A	23,028
11'6" (3500mm) arm assembly	4PB3500A	C		C	24,532

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

RECOMMENDATIONS FOR BUCKET AND ARM COMBINATIONS

Bucket Type	Bucket						3.0m 10'0"	3.5m 11'6"
	Capacity		Width		Weight			
Komatsu TL	0.58 m ³	0.76 yd³	610 mm	24 "	687 kg	1514 lb	V	V
	0.78 m ³	1.02 yd³	762 mm	30 "	807 kg	1779 lb	V	V
	0.99 m ³	1.29 yd³	914 mm	36 "	907 kg	2000 lb	V	V
	1.20 m ³	1.57 yd³	1067 mm	42 "	988 kg	2178 lb	V	V
	1.41 m ³	1.85 yd³	1219 mm	48 "	1088 kg	2399 lb	V	W
	1.63 m ³	2.13 yd³	1372 mm	54 "	1168 kg	2576 lb	W	X
Komatsu GSK	0.58 m ³	0.76 yd³	610 mm	24 "	765 kg	1686 lb	V	V
	0.78 m ³	1.02 yd³	762 mm	30 "	774 kg	1707 lb	V	V
	0.99 m ³	1.29 yd³	914 mm	36 "	869 kg	1915 lb	V	V
	1.20 m ³	1.57 yd³	1067 mm	42 "	949 kg	2092 lb	V	V
	1.41 m ³	1.85 yd³	1219 mm	48 "	1045 kg	2304 lb	V	W
	1.63 m ³	2.13 yd³	1372 mm	54 "	1142 kg	2518 lb	W	X
Komatsu HP	0.58 m ³	0.76 yd³	610 mm	24 "	812 kg	1791 lb	V	V
	0.78 m ³	1.02 yd³	762 mm	30 "	931 kg	2053 lb	V	V
	0.99 m ³	1.29 yd³	914 mm	36 "	1054 kg	2323 lb	V	V
	1.20 m ³	1.57 yd³	1067 mm	42 "	1154 kg	2545 lb	V	V
	1.41 m ³	1.85 yd³	1219 mm	48 "	1278 kg	2817 lb	V	W
	1.63 m ³	2.13 yd³	1372 mm	54 "	1404 kg	3095 lb	W	X
Komatsu HPS	0.58 m ³	0.76 yd³	610 mm	24 "	870 kg	1917 lb	V	V
	0.78 m ³	1.02 yd³	762 mm	30 "	1020 kg	2248 lb	V	V
	0.99 m ³	1.29 yd³	914 mm	36 "	1162 kg	2562 lb	V	V
	1.20 m ³	1.57 yd³	1067 mm	42 "	1282 kg	2827 lb	V	V
	1.41 m ³	1.85 yd³	1219 mm	48 "	1425 kg	3142 lb	V	X
	1.63 m ³	2.13 yd³	1372 mm	54 "	1571 kg	3464 lb	X	Y
Komatsu HPX	0.58 m ³	0.76 yd³	610 mm	24 "	987 kg	2177 lb	V	V
	0.78 m ³	1.02 yd³	762 mm	30 "	1138 kg	2508 lb	V	V
	0.99 m ³	1.29 yd³	914 mm	36 "	1280 kg	2822 lb	V	V
	1.20 m ³	1.57 yd³	1067 mm	42 "	1400 kg	3087 lb	V	W
	1.41 m ³	1.85 yd³	1219 mm	48 "	1543 kg	3402 lb	W	X
	1.63 m ³	2.13 yd³	1372 mm	54 "	1689 kg	3724 lb	X	Y

V-Used with weights up to 3,500lb/vd³
X-Used with weights up to 2,500lb/vd³
Z-Not useable

W-Used with weights up to 3,000lb/vd³
Y-Used with weights up to 2,000lb/vd³

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN	INDIV. ORDER	LIST PRICE US DOLLAR
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OPTIONAL EQUIPMENT 3

*** May select one or more items from each group ***

CAB ATTACHMENTS (NN)

Convertor, 12 Volt	6PE24	C		Z	\$330
Rainvisor	6PE40-B	C		Z	289
Sun Visor	6PE41-B	B		Z	804
Working light, additional, front	6PA01-H	C		Z	218

TRACK ROLLER GUARDS (N1)

Track roller guards, full length	2PP04	A		Z	4,817
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HYDRAULICS (N1)

Hydraulic control unit (provision for breaker or 1-additional actuator) 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/cm ² / 210 kg/cm ²) + 1 single stage (305 kg/cm ²). Does not include piping for work equipment.	4PE11B	A		Z	9,273
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1P: 1-pump flow capacity

OPERATOR PROTECTION EQUIPMENT (NN)

Lower front window guard	6PB52-C	A	14 weeks	A	\$1,483
Full front guard (Level I)	6PB55-C	A	14 weeks	A	4,461
Full front guard (Level II)	6PB57-D	A	14 weeks	A	3,093
Top Guard (Level II)	6PB58A-B	A	14 weeks	A	2,817

ADDITIONAL COUNTERWEIGHT PACKAGE (NN)

Super Long Front / Material Handler additional counterweight (+2200 lbs) and revolving frame reinforcement	4PL25B	A	Contact CSC	B	9,468
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Note: S/N A87001 to A87220 will be equipped with an additional 1000kg (2200 lbs.). S/N A87221 and up will have 249kg (500lbs.) added.

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME -		LIST PRICE US DOLLAR
			NON SPEC PATTERN	INDIV. ORDER	

AUXILIARY EQUIPMENT (NN)

1 Additional Rear Camera	6PA252	X	12 weeks	Z	1,733
Engine precleaner with above the hood air intake pipe	6PL48	O	14 weeks	Z	1,275
Pre delivery inspection*	PDI	C		Z	125

**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).*

Straight Travel Pedal (Additional pedal utilized for straight travel)*	2ND05	A		B	1,511
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** Cannot be ordered with Hydraulic Control Unit 4PE11B*

ALLIED MANUFACTURERS' ATTACHMENTS (NN)

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

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 MANUFACTURERS' ATTACHMENTS

PC270LC-8

■ PC270LC-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	3ASE	BASE	BASE	BASE	BASE	3ASE	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	3ASE OSSTRANS \$300	BASE OSSTRANS \$300	BASE OSSTRANS \$300	BASE OSSTRANS \$300	BASE OSSTRANS \$300	3ASE 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)	3.05m - 10'0" 3.5m - 11'6"	206-95-A2820 206-95-A2821	206-95-A2822 206-95-A2823	206-95-A2824 206-95-A2825	206-95-A2826 206-95-A2827	206-95-A2864 206-95-A2865	206-95-A2828 206-95-A2829	206-95-A2830 206-95-A2831	206-95-A2832 206-95-A2833

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 Accumulator ⁷ Case Drain ⁶ Return Filter Electronic (Hydra Mind) Flow/Pressure Control EPC Electronic (Hydra Mind) Function Selection Thumb Lock Thumb Group Proportional Joystick Control	206-95-A2834 206-95-A2835 206-95-A2836 206-95-A2837 206-95-A2838 206-95-A2866 206-95-A2867 206-95-A2868	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	OPERATOR CONTROLS Single Application (1 Attach) Foot Pedal (PPC) Joystick (Electric/Hydraulic) Multiple application (2 Attach) Joystick (Electric/Hydraulic) Foot Pedal (PPC) Only if (JS) was selected first	BASE 206-95-A2839 BASE 206-95-A2840	BASE <input type="checkbox"/>	3ASE <input type="checkbox"/>	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>	3ASE <input type="checkbox"/>	BASE <input type="checkbox"/>	

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) Multiple Application (2 Attach) Only if (R) is needed Service Valve (Bolts and safety valves are included)	BASE 206-95-A2862	BASE	3ASE	BASE	BASE	BASE	BASE	BASE <input type="checkbox"/>	3ASE <input type="checkbox"/>

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 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 cPC270LC-8 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.

Description- Allied Manufacturers Page-Field Install	Sales code
Breaker kit	206-95-A2824
Return Filter	206-95-A2836
Single Application Joystick	206-95-A2839

Description-Allied Manufacturers Page-OSS Install	Sales code
Breaker/Shear/Rotate Kit	206-OSS-A2832
Electronic Flow/Pressure Control	Base
Electronic Function Select Control	206-OSS-A2838
Single Application Foot Pedal	Base
Multiple Application Foot Pedal	206-OSS-A2840
Multiple Application Service Valve	206-OSS-A2862
4PA5900C	
4PB3000C	

2PX21G80UG

ALLIED MANUFACTURERS' ATTACHMENTS

PC270LC-8

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments Floor plan terms are available on all orders over \$5000 if ordered through Komatsu.

■ **HYDRAULIC KITS - Field Installation**

HYDRAULIC KIT TYPE	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS	
Bucket Tilt/Rotate Kit-see note	206-95-A2820	10'0" Arm	\$6,076	Order one Base Kit FIELD INSTALLATION	Distributor Freight In Purchase Price
	206-95-A2821	11'6" Arm	\$6,076		
Thumb Kit	206-95-A2822	10'0" Arm	\$6,569		
	206-95-A2823	11'6" Arm	\$6,569		
Breaker Kit	206-95-A2824	10'0" Arm	\$8,811		
	206-95-A2825	11'6" Arm	\$8,811		
Shear Kit	206-95-A2826	10'0" Arm	\$9,799		
	206-95-A2827	11'6" Arm	\$9,799		
Breaker/Thumb Combo kit	206-95-A2864	10'0" Arm	\$10,261		
	206-95-A2865	11'6" Arm	\$10,261		
Breaker/Shear Combo Kit	206-95-A2828	10'0" Arm	\$11,879		
	206-95-A2829	11'6" Arm	\$11,879		
Shear/Rotate Kit	206-95-A2830	10'0" Arm	\$15,870		
	206-95-A2831	11'6" Arm	\$15,870		
Breaker/Shear/Rotate Combo Kit	206-95-A2832	10'0" Arm	\$17,955		
	206-95-A2833	11'6" Arm	\$17,955		
OPTIONS				Order as desired	
Accumulator	206-95-A2834		\$1,123	Option for all breaker kits	
Case Drain	206-95-A2835		\$1,472	Option for all breaker/bucket tilt kits	
Return Filter	206-95-A2836		\$1,233	Option for all breaker kits	
Electronic Flow/Pressure Control EPC	206-95-A2837		\$707	Not required for Combo kit, Option for all others	
Electronic Function Select	206-95-A2838		\$1,434	Option for Combo kit	
Thumb Lock	206-95-A2866	Not for factory piping	\$533	Use only w/Combo Kit to prevent drift	
Thumb Group	206-95-A2867	Required with Hyd Thumb	\$603	Completes Thumb Kit plumbing	
Proportional Joystick Control	206-95-A2868		\$1,103	Provides precision control with in-cab flow selection	
CONTROLS				Order as desired	
First function- foot pedal	IN BASE			N/C	First function foot pedal is in base
First function- joystick	206-95-A2839			N/C	First function joystick is optional
Second function- joystick	IN BASE			N/C	Second function joystick is in base
Second function- foot pedal	206-95-A2840			N/C	Second function foot pedal is optional
2nd Function Service Valve				Order only if rotate is desired	
	206-95-A2862		\$3,400	1st function service valve is base	
				Includes service valve, bolts, and safety valves	
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		Breaker kit, 10'0" Arm, Return Filter, Single Application - Joystick Control, Field Installation			
1		Description	Sales Code	Net Charge	List Price
		10' Arm Breaker Kit	206-95-A2824		\$7,563
		Return Filter	206-95-A2836		\$1,062
		Single application Joystick	206-95-A2839		N/C
		TOTAL=			\$8,625

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 valve, do not order this kit - contact HKX for recommendations.

■ HYDRAULIC ATTACHMENTS - Field Installation

SMART-LOC Quick Coupler Shipped loose	206-95-A4101	55SLH		\$9,142	Hydraulic quick coupler kit, pin grabber style, with	JRB Akron, OH
SMART-LOC Quick Coupler Hydraulic Kit and Coupler Installed at CMO	2204100CD	55SLH		\$10,166		
SMART-LOC Quick Coupler Hydraulic Kit only-less coupler Installed at CMO	2204100CDL			\$3,157		
VersaLoc Coupler Field Installed	JRB55VLH	JRB55VLH		\$11,292	Shipped Loose	
VersaLoc Coupler OSS Installed at CMO	JRB55VLHOSS	JRB55VLHOSS		\$12,592	Installed by JRB at CMO	
Vandal Protection Guards	206-95-A1827			\$2,164		
Vandal Guard Storage Box	206-95-A1828			\$1,458		
Boom Cylinder Guard	206-95-A1813			\$1,772	Option: Guards cylinder rods from debris while breaking	
Window Guard - cab front	206-95-A1821	Non certified		\$2,075	Lexan front window guard	
Window Guard - cab front	206-95-A1822	Non certified		\$1,907	Wire mesh front window guard	
Window Guard - cab top	206-95-A1814	Non certified		\$1,346	Wire mesh skylight guard	
Super Long Front 60' Reach Young Corp.	206-95-A1017	KX60T-PC270-6		\$119,601	Kit includes boom, arm, arm cylinder and bucket linkage .	Young Seattle, WA
	206-95-A1018	75DC60		\$10,195	Bucket is optional. Must order 4PA19 boom cylinders only.	
	206-95-A1030	550# Add1 CWT w/ Reinforcement		\$4,727	Must order 4PL25B Additional Counterweight Package (factory installed) or 206-95-A1016 Additional Counterweight Package w/ Frame Reinforcement kit (field installed).	
Thumb-Log Style With Serrations	206-95-A1120	PLSB5.0	Progressive Link	\$16,183	1250 LBS - Not for Short Arms	PSM Woodinville WA
	206-95-A1121	NLSB5.0	No Link	\$13,645	1190 LBS	
	206-95-A1122	RBS5.0	Rigid	\$11,356	1140 LBS	
Thumb-Log Style	206-95-A1123	PLRB5.0	Progressive Link	\$16,466	1300 LBS - Not for Short Arms	
	206-95-A1124	NLRB5.0	No Link	\$14,077	1205 LBS	
	206-95-A1125	RBR5.0	Rigid	\$11,519	1140 LBS	
	206-95-A1126	PGPL5.0	Progressive Link	\$17,042	1290 LBS - Not for Short Arms	
	206-95-A1128	PGR5.0	Rigid	\$11,924	1100 LBS	
Thumb (clamp) Bucket Combo 42" Bucket	206-95-A1129	PGNL5.0	No Link	\$35,919	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.	
<p>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</p> <p>For installation assistance, warranty, and technical support contact: PSM CORPORATION 8502 MALTBY ROAD WOODINVILLE, WA 98072</p> <p>TEL: 1-800-373-3514 FAX: 425-486-0803 E-MAIL: INFO@PSMCORP.COM</p>						
Thumb	206-95-A2869	BT-S Standard		\$6,903	Standard length, solid strut	Rockland Bedford, PA
	206-95-A2870	BT-S Coupler length		\$9,130	Coupler length, solid strut	
	206-95-A2871	BTS-W Standard length, A-4 Tine		\$7,053	Standard length, wide solid strut, 4 tine	
	206-95-A2872	BTS-W Coupler length, A-4 Tine		\$7,385	Coupler length, wide solid strut, 4 tine	
<p>For installation assistance, warranty, and technical support contact: ROCKLAND MANUFACTURING CO. P.O. BOX 5 BEDFORD, PA 15522</p> <p>TEL: 1-800-458-3773</p>						
Thumb Lock	206-95-A2869			\$3,115	Field installed thumb lock for factory piping	JRB Chattanooga TN
QuicKEvac™ Prelube & Oil Evacuation System Field Installed	RPM190275-2	190275		\$2,119		Freight Included

Note:
Order QuicKEvac™ directly from KAC
For warranty and technical support, contact:
RPM Industries
55 Hickory St., Suite 109, Washington, PA 15301

Tel: 800-225-2256
Website: rpmindustries.org

HYDRAULIC KIT TYPE	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS
Bucket Tilt/Rotate Kit-see note	206-OSS-A2820	10'0" Arm	\$8,434	Order one Base Kit(Installed) OSS INSTALLATION
Thumb Kit	206-OSS-A2821	11'6" Arm	\$8,434	
Breaker Kit	206-OSS-A2822	10'0" Arm	\$8,302	
Breaker Kit	206-OSS-A2823	11'6" Arm	\$8,302	
Breaker Kit	206-OSS-A2824	10'0" Arm	\$11,271	
Breaker Kit	206-OSS-A2825	11'6" Arm	\$11,271	
Shear Kit	206-OSS-A2826	10'0" Arm	\$12,328	
Breaker/Thumb Combo Kit	206-OSS-A2827	11'6" Arm	\$12,328	
Breaker/Thumb Combo Kit	206-OSS-A2864	10'0" Arm	\$15,075	
Breaker/Thumb Combo Kit	206-OSS-A2865	11'6" Arm	\$15,075	
Shear/Rotate Kit	206-OSS-A2830	10'0" Arm	\$22,066	
Breaker/Shear/Rotate Combo Kit	206-OSS-A2831	11'6" Arm	\$22,066	
Breaker/Shear/Rotate Combo Kit	206-OSS-A2832	10'0" Arm	\$24,818	
Breaker/Shear/Rotate Combo Kit	206-OSS-A2833	11'6" Arm	\$24,818	
OPTIONS (Installed)				Order as desired
Accumulator	206-OSS-A2834		\$1,492	Option for all breaker kits
Case Drain	206-OSS-A2835		\$1,457	Option for all breaker/bucket tilt kits
Return Filter	206-OSS-A2836		\$1,422	Option for all breaker kits
Electronic Flow/Pressure Control EPC	206-OSS-A2837		\$901	Not required for Combo kit, option for all others
Electronic Function Select	206-OSS-A2838		\$1,765	Option for Combo kit
Thumb Lock	206-OSS-A2866	Not for factory piping	\$839	Use only w/Combo Kit to prevent drift
Thumb Group	206-OSS-A2867		\$914	Completes Thumb Kit plumbing
Proportional Joystick Control	206-OSS-A2868		\$1,471	Provides precision control with in-cab flow selection
CONTROLS (Installed)				Order as desired
First function- foot pedal	IN BASE		N/C	First function foot pedal is in base
First function- joystick	206-OSS-A2839		N/C	First function joystick is optional
Second function joystick	IN BASE		N/C	Second function joystick is in base
Second function-foot pedal	206-OSS-A2840		N/C	Second function foot pedal is optional
Second function - service valve	206-OSS-A2862		\$3,459	Order only if Rotate is desired. 1st function service valve is base. Includes service valve, bolts and safety valves.
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			d/net \$300	OSSTRANS d/net freight charge will be added to each machine receiving OSS items.

Installation by JRB Chatt., TN

EXAMPLE 2		Breaker/Shear & Rotate Kit, 10' Arm Electronic Flow/Pressure Control, Electronic Function Selection Control, Single Application Foot Pedal, Multiple Application Foot Pedal, Multiple Application Service Valve, OSS Install.		
Description	Sales Code	Net Charge	Unit Price	
Breaker/Shear/Rotate Kit	206-OSS-A2832		\$22,307	
Electronic Flow/Pressure Control	Base		Base	
Electronic Function Select. Control	206-OSS-A2838		\$1,136	
Single Application Foot Pedal	Base		N/C	
Multiple Application Foot Pedal	206-OSS-A2840		N/C	
Multiple Application Service Valve	206-OSS-A2862		\$3,084	
	OSSTRANS	d/Net \$300		
TOTAL=				\$26,827

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 valve, do not order this kit - contact HKX for recommendations.

■ HYDRAULIC ATTACHMENTS - OSS Installation

ATTACHMENT NAME	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS		
Lincoln Automatic Lubrication System	206-95-A5000		\$10,286	Fully automatic sys with adjustable timer dispenses grease evenly to various components & linkages	Installed by JRB Chatt., TN	
Addition of H-link lube points	206-95-A5002		\$4,353	Option: Greases H-link pins & bkt cyl rod end.		
Breaker Auto Lube System	206-OSS-A5009		\$5,089	Option: Automatically Lubricates Hydraulic Breaker		
Installed at JRB				mechanical safety lock; all operated from the cab.		
WINDOW GUARD*	206-95-A1703		\$2,157	Wire mesh screen		
	206-95-A1704		\$2,157	Clear lexan guard		
	206-OSS-A5403	72SWE125	\$19,069			
Boom Cylinder Guard	206-OSS-A1813		\$2,035	Option: Guards cylinder rods from debris while breaking		
Window Guard - cab front	206-OSS-A1821		\$2,190	Lexan front window guard		
Window Guard - cab front	206-OSS-A1822		\$2,024	Wire mesh front window guard		
PSM Thumb (Pin Grabber)						
PSM	206-95-A1143	PLSB5.0 PROG LINK	\$21,576	1250 LBS - Not for Short Arms		
	206-95-A1144	NLSB3.0 NO LINK	\$19,020	1190 LBS		
	206-95-A1120	RBS3.0 RIGID	\$5,209	1140 LBS		
			\$5,209			
PSM Thumb ordering information: BEDFORD, PA 15522	206-95-A1121	PLRB3.0 PROG LINK	\$5,209	1300 LBS - NOT FOR SHORT ARMS		
				TEL: 1-800-373-3514 FAX: 425-486-0803 E-MAIL: INFO@PSMCORP.COM		
FREIGHT						
	206-OSS-A2869	BT-S Standard	\$10,623	Standard length, solid strut	Installed by JRB, TN	
	206-OSS-A2870	BT-S Coupler length	\$13,406	Coupler length, solid strut		
	206-OSS-A2871	BTS-W Standard length, A-4 Tine	\$10,810	Standard length, wide solid strut, 4 tine		
	206-OSS-A2872	BTS-W Coupler length, A-4 Tine	\$11,225	Coupler length, wide solid strut, 4 tine		
QuickEvac™ Prelube & Oil Evacuation System OSS Installed	TEL: 1-800-458-3773					
Note: Order QuickEvac™ directly from KAC For warranty and technical support, contact: RPM Industries 55 Hickory St., Suite 109, Washington, PA 15301	OSSTRANS		d/net \$300	OSSTRANS d/net freight charge will be added to each machine receiving OSS items.	JRB Chattanooga TN	
	206-OSS-A2869		\$3,427	Factory installed thumb lock for factory piping		
	RPM190275-1	190275		\$3,578		

Tel: 800-225-2256
Website: rpmindustries.org

PC270LC-8

BACKHOE BUCKETS (NN)

Komatsu Backhoe Buckets:

Specs: Outside lip width (bite width), SAE heaped capacity

Features: Komatsu K-max teeth and adaptors, dual taper / dual radius design, one-piece blade (T-1), LIP (T-1), one-piece side plate, formed beam upper structure, hook plate w/ lifting eye.

TL - General Duty Trenching & Loading Bucket w/ Horizontal Wear Strips						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1175-25			Lip: 1.50"
			Tooth: K25SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4PF9A2224E	24" TL PC220/270/308	24	0.76	1514	4	\$7,352
4PF9A2230E	30" TL PC220/270/308	30	1.02	1779	4	\$8,465
4PF9A2236E	36" TL PC220/270/308	36	1.29	2000	5	\$9,311
4PF9A2242E	42" TL PC220/270/308	42	1.57	2178	5	\$9,823
4PF9A2248E	48" TL PC220/270/308	48	1.85	2399	6	\$10,667

HP - Heavy Duty Plate Lip Bucket w/ Wear Plate						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1175-25			Lip: 1.75"
			Tooth: K25SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4PF9A2224B	24" HP PC220/270/308	24	0.76	1,791	3	\$11,045
4PF9A2230B	30" HP PC220/270/308	30	1.02	2,053	4	\$11,823
4PF9A2236B	36" HP PC220/270/308	36	1.29	2,323	5	\$12,541
4PF9A2242B	42" HP PC220/270/308	42	1.57	2,545	5	\$13,166
4PF9A2248B	48" HP PC220/270/308	48	1.85	2,817	6	\$13,903

HPS - Heavy Duty Plate Lip Bucket w/ Wear Plate & Horizontal Strips						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1175-25			Lip: 1.75"
			Tooth: K25SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4PF9A2224C	24" HPS PC220/270/308	24	0.76	1,917	3	\$11,627
4PF9A2230C	30" HPS PC220/270/308	30	1.02	2,248	4	\$12,729
4PF9A2236C	36" HPS PC220/270/308	36	1.29	2,562	5	\$13,647
4PF9A2242C	42" HPS PC220/270/308	42	1.57	2,827	5	\$14,468
4PF9A2248C	48" HPS PC220/270/308	48	1.85	3,142	6	\$15,408

HPX - Severe Duty Plate Lip Bucket w/ Wear Plate, Horizontal Strips and Cast Heel Shrouds						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1175-25			Lip: 1.75"
			Tooth: K25SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4PF9A2224D	24" HPX PC220/270/308	24	0.76	2,177	3	\$12,863
4PF9A2230D	30" HPX PC220/270/308	30	1.02	2,508	4	\$13,965
4PF9A2236D	36" HPX PC220/270/308	36	1.29	2,822	5	\$14,884
4PF9A2242D	42" HPX PC220/270/308	42	1.57	3,087	5	\$15,705
4PF9A2248D	48" HPX PC220/270/308	48	1.85	3,402	6	\$16,645

4PF9AZZZ	CMO BUCKET INSTALLATION CHARGE					\$704
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KOMATSU
PC300LC-8 HYDRAULIC EXCAVATOR
 (CE) CONSTRUCTION EQUIPMENT

PC300LC-8

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 SAA6D114E-3, 246HP (184kW) / 1950 RPM, turbocharged, direct injection, Tier 3 emission certified diesel with electric preheater

Electrical system:

Alternator, 60 Ampere, (24V)
 Batteries, 2 x 12V, 150AH
 Working lights, 1 front (RH), 1 boom mounted
 Starting motor, 11kW

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:

Dust proof net for radiator and oil cooler
 Low noise machinery cover
 Pump / engine room partition cover
 Revolving frame deck guard
 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
 Seat, high back, fully adjustable with suspension, double slide mechanism, with console mounted 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, Attachment)
 • 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 valve
 2 axial piston motors (One per side) for travel with counterbalance 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
 Oil cooler
 In-line high pressure hydraulic filters
 Pattern change valve (s/n A90960 or higher)

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
 Automatic swing holding brake
 Counterweight, 16246 lbs. (7371 kg)
 Fuel pre filter 10 micron
 Horn, electric
 Komtrax
 Marks and plates, English
 Paint, Komatsu standard
 Provision for Vandalism protection (Padlocks not included.)
 Travel alarm
 Rearview Camera

* Does not include arm, boom, or bucket

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME	INDIV. ORDER	LIST PRICE US DOLLAR
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FLEX CODE DESCRIPTION: A = At Order timing - No changes
 B = 2 Weeks before expected ship date
 C = 3 Days before completion
 O = Add Anytime - No Changes - Will extend shipping date based on lead time
 X = At Order Timing - Must take if ordered

BASE MACHINE

PC300LC-8 BASE MACHINE	PC300LC-8	A			\$338,100
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PC300LC-8

DESCRIPTION	SALES UNIT CODE	LEAD TIME -			LIST PRICE US DOLLAR
		FLEX CODE CATEGORY	NON SPEC PATTERN	INDIV. ORDER	

SPEC ARRANGEMENTS

SPEC ARRANGEMENT A		SPEC A	
PC300LC-8 BASE MACHINE		PC300LC-8	\$338,100
*33.5" (850mm) triple grouser shoes (ILOS)		2PX21G85UE	2,584
*21'3" (6500mm) Std. Boom		4PA6500A-E	37,120
*10'5" (3185mm) Std. Arm Assembly		4PB3200A-E	19,296
*Std suspension seat, fabric, reclining type w/ tilt			
*Undercover for revo-frame (9 pieces)			

SPEC ARRANGEMENT B		SPEC B	
PC300LC-8 BASE MACHINE		PC300LC-8	\$338,100
*33.5" (850mm) triple grouser shoes (ILOS)		2PX21G85UE	2,584
*21'3" (6500mm) Std. Boom w/ 1 actuator piping		4PA6500B-E	40,935
*10'5" (3185mm) Std. Arm Assembly w/ 1 actuator piping		4PB3200B-E	21,893
Hydraulic Control Unit		4PE11B	10,219
*Std suspension seat, fabric, reclining type w/ tilt			
*Undercover for revo-frame (9 pieces)			

* Only items that can be changed within spec arrangements

SPECIAL ARRANGEMENT

SUPER LONG FRONT ARRANGEMENT			
PC300LC-8 BASE MACHINE	PC300LC-8		\$338,100
Super Long Front*	207-95-A1006	Contact CSC	129,602
Counterweight / revolving frame reinforcement	4PL25B		10,568
Deduct for Super Long Front installed	207-95-A1023		(6,516)
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 installed at CMO. Also includes 60' Super Long Front shipped FOB Seattle, Washington from Young Corp.

MANDATORY OPTIONAL EQUIPMENT

*** Must 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 SHOE ASSY WITH SEALED (DRY) LINK ASSY (S1)		Class			
31.5" (800mm) triple grouser Included in base machine.	2PX21G80UG	C	Y	Z	IN BASE
28.0" (700mm) triple grouser (ILOS)	2PX21G70UG	A	X	Z	(\$568)
33.5" (850mm) triple grouser (ILOS)	2PX21G85UE	C	Z	Z	2,584

PC300LC-8

DESCRIPTION	SALES UNIT CODE	LEAD TIME -		INDIV. ORDER	LIST PRICE US DOLLAR
		FLEX CODE CATEGORY	NON SPEC PATTERN		

CLASSIFICATION OF APPLICATIONS		
CLASS	APPLICABLE TERRAIN	LIMITATIONS
X	River banks, Rocky & General Terrain	1. Use low shift for traveling harsh terrain with various obstacles such as rolling stones and fallen trees.
Y	General or soft Terrain	1. Not applicable for traveling harsh terrain with rolling stones and fallen trees. 2. Travel in high shift only on flat ground; use half speed in low shift for going over obstacles, if they are unavoidable.
Z	Extremely soft Terrain (Swamps)	1. Applicable only when "X" & "Y" sink. 2. Not applicable for traveling harsh terrain with rolling stones and fallen trees. 3. Travel in high shift only on flat ground; use half speed in low shift for going over obstacles, if they are unavoidable.

NOTE: Please recommend the proper shoe width to your customers by taking the limitations described above into consideration, especially on wide shoes "Y" and "Z".

Select the narrowest possible shoes, depending on the flotation and ground pressure of the machines. If the shoe is too wide, the load on the track shoe increases and results in bends in the shoes, cracks in the links, breakage and slipping out of the pins and loosening the bolts.

SEAT (S1)

Seat, fabric, reclining type with tilt	2AD16	C	Z	IN BASE
Seat, air suspension type (ILOS)	2AD17	C	Z	\$611

MACHINE PROTECTION EQUIPMENT (S1)

Revolving frame undercover, std.	2PM01	B	Z	IN BASE
Revolving frame undercover, HD	2PM03	B	Z	2,335

Note: Track Frame Undercover (6PM51) is now included in the base machine

OPTIONAL EQUIPMENT 1

*** Select one item from each group as needed ***

BACKHOE BOOM (N1)

* Includes arm cylinder, boom cylinders, pipings for arm, boom and work light.

One piece boom, 21' 3" (6500mm)	4PA6500A-E	C	C	\$37,120
One piece boom, 21' 3" (6500mm) with 1 actuator piping	4PA6500B-E	A	A	40,935
Boom cylinders only (less Boom)	4PA19	C	Z	11,007

BACKHOE ARM ASSEMBLY (N1)

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

8' 4" (2600mm) arm assembly	4PB2600A-E	A	14 weeks	A	18,936
10' 6" (3185mm) arm assembly	4PB3200A-E	C		C	19,296
10' 6" (3185mm) arm assembly with 1 actuator piping	4PB3200B-E	A		A	21,893
13' 2" (4020mm) arm assembly	4PB4000A-G	C		C	23,176

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

DESCRIPTION

RECOMMENDATIONS FOR BUCKET AND ARM COMBINA
 SALES UNIT FLEX CODE NON SPEC INDIV. LIST PRICE
 CODE CATEGORY PATTERN ORDER US DOLLAR

Bucket Type	Capacity		Bucket Width		Weight		Arms		
							2.6m 8'4"	3.2m 10'6"	4.0m 13'2"
Komatsu GSK	0.68 m ³	0.89 yd ³	610 mm	24 "	878 kg	1935 lb	V	V	V
	0.93 m ³	1.21 yd ³	762 mm	30 "	1012 kg	2230 lb	V	V	V
	1.18 m ³	1.54 yd ³	914 mm	36 "	1102 kg	2430 lb	V	V	V
	1.44 m ³	1.88 yd ³	1067 mm	42 "	1221 kg	2691 lb	V	V	W
	1.70 m ³	2.22 yd ³	1219 mm	48 "	1308 kg	2883 lb	W	W	X
	1.96 m ³	2.56 yd ³	1372 mm	54 "	1427 kg	3146 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	X
	1.70 m ³	2.22 yd ³	1219 mm	48 "	1555 kg	3429 lb	W	X	Y
	1.96 m ³	2.56 yd ³	1372 mm	54 "	1701 kg	3750 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	W	X
	1.70 m ³	2.22 yd ³	1219 mm	48 "	1750 kg	3857 lb	W	X	Y
	1.96 m ³	2.56 yd ³	1372 mm	54 "	1921 kg	4236 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	W
	1.44 m ³	1.88 yd ³	1067 mm	42 "	1734 kg	3823 lb	V	W	X
	1.70 m ³	2.22 yd ³	1219 mm	48 "	1877 kg	4137 lb	X	X	Y
	1.96 m ³	2.56 yd ³	1372 mm	54 "	2048 kg	4516 lb	Y	Y	Z

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

W-Used with weights up to 3,000lb/yd³
 Y-Used with weights up to 2,000lb/yd³

OPTIONAL EQUIPMENT 2

s from each group as needed

CAB ATTACHMENTS (NN)

Convertor, 12 Volt

Rainvisor

Sun Visor

Working light, additional, front

6PE24	C	Z	427
6PE40-C	C	Z	379
6PE41-D	C	Z	984
6PA01-H	C	Z	250

TRACK ROLLER GUARDS (N1)

Track roller guards, full length (LOS)

2PP04-X	C	Z	5,194
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HYDRAULICS (N1)

Hydraulic control unit (provision for breaker or 1-additional actuator)

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.

4PE11B	A	Z	\$10,219
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1P: 1-pump flow capacity

EQUIPMENT 3

more items from each group

OPERATOR PROTECTION EQUIPMENT (NN)

Lower front window guard

Full front guard (Level I)

Full front guard (Level II)

Top Guard (Level II)

6PB52-C	A	14 weeks	A	1,524
6PB55-C	A	14 weeks	A	4,576
6PB57-D	A	14 weeks	A	3,171
6PB58A-B	A	14 weeks	A	2,889

PC300LC-8

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME -		INDIV. ORDER	LIST PRICE US DOLLAR
			NON SPEC PATTERN			
ADDITIONAL COUNTERWEIGHT PACKAGE (NN)						
Super Long Front / Material Handler additional counterweight (+2300 lbs) and revolving frame reinforcement	4PL25B	A	14 weeks		Z	10,568
AUXILIARY EQUIPMENT (NN)						
1 Additional Rearview Camera	6PA252	B			Z	1,232
Engine precleaner with above the hood air intake pipe	6PL48	O			Z	1,275
Pre delivery inspection*	PDI	C			Z	125
<i>*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).</i>						
Straight Travel Pedal (Additional pedal utilized for straight travel)*	2ND05	A			A	1,503
<i>* Cannot be ordered with Hydraulic Control Unit, 4PE11B</i>						

ALLIED MANUFACTURERS' ATTACHMENTS (NN)

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

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 MANUFACTURERS' ATTACHMENTS

PC300LC-8

n PC300LC-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							
	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							

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)	2.60m-8'4" 3.19m-10'5" 4.02m-13'2"	207-95-A2869 207-95-A2820 207-95-A2821	207-95-A2870 207-95-A2822 207-95-A2823	207-95-A2871 207-95-A2824 207-95-A2825	207-95-A2872 207-95-A2826 207-95-A2827	207-95-A2864 207-95-A2865 207-95-A2866	207-95-A2873 207-95-A2828 207-95-A2829	207-95-A2874 207-95-A2830 207-95-A2831	207-95-A2875 207-95-A2832 207-95-A2833

STEP 3	Choose Kit Options & Controls	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo) ⁶	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate @ (Combo)	
	OPTIONS Accumulator ⁷ Case Drain ³ Return Filter Electronic Flow/Pressure Control (EPC) Electronic Function Select Thumb Lock Thumb Group Proportional Joystick Control	207-95-A2834 207-95-A2835 207-95-A2836 207-95-A2837 207-95-A2838 207-95-A2867 207-95-A2868 207-95-A2876	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	OPERATOR CONTROLS Single Application (1 Attach) Foot Pedal (PPC) Joystick (Electric/Hydraulic) Multiple application (2 Attach) Joystick (Electric/Hydraulic) Foot Pedal (PPC) Only if (JS) was selected first	BASE 207-95-A2839 BASE 207-95-A2840	BASE <input type="checkbox"/>								

STEP 4	Choose Service Valve	Sales Code	Bucket Tilt, Rotate (R)	Thumb	Breaker	Shear (O/C)	Breaker, Thumb (Combo)	Breaker, Shear (Combo) ⁶	Shear (O/C) & Rotate (R)	Breaker, Shear (O/C) & Rotate @ (Combo)
	Single Application (1 Attach) Service Valve (Safety valves are included) Multiple Application (2 Attach) Only if (R) is needed Service Valve (Bolts and safety valves are included)	Base 207-95-A2862	BASE	BASE	BASE	BASE	BASE	BASE	BASE <input type="checkbox"/>	BASE <input type="checkbox"/>

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, 8'4" Arm length, Return filter, Single Application Joystick Control, Single Application Service Valve.
Description- Allied Manufacturers Page-Field Install	Sales code
Field Install	
Breaker kit	207-95-A2872
Return Filter	207-95-A2836 207-95-A2839
Single Application Joystick	
Single Application Service Valve	Base

EXAMPLE 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-Allied Manufacturers Page-OSS Install	Sales code
OSS Install	
Breaker/Shear/Rotate Kit	207-OSS-A2832
Single Application Foot Pedal	Base
Multiple Application Joystick	Base
Single Application Service Valve	Base
Multiple Application Service Valve	207-OSS-A2840

ALLIED MANUFACTURERS' ATTACHMENTS

PC300LC-8

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments Floor plan terms are available on all orders over \$5000 if ordered through Komatsu.

■ **HYDRAULIC KITS - Field Installation**

HYDRAULIC KIT TYPE	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS			
Bucket Tilt/Rotate Kit-see note	207-95-A2869	8'4" Arm	\$5,982	Order one Base Kit FIELD INSTALLATION	Distributor Freight In Purchase Price		
	207-95-A2820	10'5" Arm	\$5,982				
	207-95-A2821	13'2" Arm	\$5,982				
Thumb Kit	207-95-A2870	8'4" Arm	\$6,461				
	207-95-A2822	10'5" Arm	\$6,461				
	207-95-A2823	13'2" Arm	\$6,461				
Breaker Kit	207-95-A2871	8'4" Arm	\$9,319				
	207-95-A2824	10'5" Arm	\$9,319				
	207-95-A2825	13'2" Arm	\$9,319				
Shear Kit	207-95-A2872	8'4" Arm	\$9,726				
	207-95-A2826	10'5" Arm	\$9,726				
	207-95-A2827	13'2" Arm	\$9,726				
Breaker/Thumb Combo Kit	207-95-A2864	8'4" Arm	\$10,984				
	207-95-A2865	10'5" Arm	\$10,984				
	207-95-A2866	13'2" Arm	\$10,984				
Breaker/Shear Combo Kit	207-95-A2873	8'4" Arm	\$11,983				
	207-95-A2828	10'5" Arm	\$11,983				
	207-95-A2829	13'2" Arm	\$11,983				
Shear/Rotate Kit	207-95-A2874	8'4" Arm	\$15,773				
	207-95-A2830	10'5" Arm	\$15,773				
	207-95-A2831	13'2" Arm	\$15,773				
Breaker/Shear/Rotate Combo Kit	207-95-A2875	8'4" Arm	\$18,031				
	207-95-A2832	10'5" Arm	\$18,031				
	207-95-A2833	13'2" Arm	\$18,031				
OPTIONS						Order as desired	
Accumulator	207-95-A2834		\$1,054			Option for all breaker kits	
Case Drain	207-95-A2835		\$1,503			Option for all breaker/bucket tilt kits	
Return Filter	207-95-A2836		\$1,466			Option for all breaker kits	
Electronic Flow/Pressure Control EPC	207-95-A2837		\$663			Not required for Combo kit, option for all others	
Electronic Function Select	207-95-A2838		\$1,346			Option for Combo kit	
Thumb lock	207-95-A2867	Not for factory piping	\$501			Use only w/Combo Kit to prevent drift	
Thumb Group	207-95-A2868	Required with Hyd Thumb	\$589			Completes Thumb Kit Plumbing	
Proportional Joystick Control	207-95-A2876		\$1,035			Provides precision control with in-cab flow selection	
CONTROLS				Order as desired			
First function- foot pedal	IN BASE		N/C	Foot pedal is base			
First function- joystick	207-95-A2839		N/C	First function joystick is optional			
Second function joystick	IN BASE		N/C	Second function joystick is in base			
Second function-foot pedal	207-95-A2840		N/C	Second function foot pedal is optional			
2nd Function Service Valve				Order only if rotate is desired			
	207-95-A2862		\$3,842	1st function service valve is base			
				includes service valve, bolts, and safety valves			
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.			
EXAMPLE	1 Breaker kit, 10' 5" Arm, Return Filter, First Function - Joystick Control, Field Installation						
	Description	Sales Code	Net Charge	List Price			
	10' 5" Arm Breaker Kit	207-95-A2824		\$9,319			
	Return Filter	207-95-A2836		\$1,466			
	Single application Joystick	207-95-A2839		N/C			
	TOTAL=			\$10,785			

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 valve, do not order this kit - contact HKX for recommendations.

■ HYDRAULIC ATTACHMENTS - Field Installation

ATTACHMENT NAME	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS	
SMART-LOC Quick Coupler Shipped loose	207-95-A4100	70SLH	\$10,280	Hydraulic quick coupler kit, pin grabber style, with mechanical safety lock. All operated from cab.	JRB Akron, OH
SMART-LOC Quick Coupler Hydraulic Kit and Coupler Installed at CMO	3004100BA	70SLH	\$11,021		CMO Chattanooga TN
SMART-LOC Quick Coupler Hydraulic Kit only-less coupler Installed at CMO	3004100BAL		\$3,168		
VersaLoc Coupler Field Installed	JRB70VLH	JRB70VLH	\$12,302	Shipped Loose	
VersaLoc Coupler OSS Installed at CMO	JRB70VLHOSS	JRB70VLHOSS	\$13,540	Installed by JRB at CMO	
Vandal Protection Guards	207-95-A1815		\$2,032		JRB Chattanooga TN
Vandal Guard Storage Box	207-95-A1816		\$1,368		
Swinger Bucket	207-95-A5402	72SWE175	\$19,218		
	207-95-A5403	84SWE200	\$21,299		
Boom Cylinder Guard	207-95-A1810		\$1,663	Option: Guards cylinder rods from debris while breaking	JRB Chattanooga TN
Window Guard - cab front	207-95-A1813	Non certified	\$1,947	Lexan front window guard	
Window Guard - cab front	207-95-A1814	Non certified	\$1,789	Wire mesh front window guard	
Window Guard - cab top	207-95-A1811	Non certified	\$1,263	Wire mesh skylight guard	
Super Long Front 60' Reach Young Corp.	207-95-A1006	KX60T-PC300-6	\$129,602	Kit includes boom, arm, arm cylinder and bucket linkage .	Young Seattle, WA
	207-95-A1007	125DC60	\$12,418	Bucket is optional. Must order 4PA19 boom cylinders only.	
	207-95-A1008	2300# Add'l CWT w/ Reinforcement	\$8,126	Must order 4PL25B Additional Counterweight Package (factory installed) or 207-95-A1008 Additional Counterweight Package w/ Frame Reinforcement kit (field installed).	
Thumb-Log Style With Serrations	207-95-A1108	PLSB5.0 Progressive Link	\$15,189	1250 LBS - Not for Short Arms	PSM Woodinville WA
	207-95-A1109	NLSB5.0 No Link	\$12,981	1180 LBS	
	207-95-A1110	RBS5.0 Rigid	\$10,659	1140 LBS	
Thumb-Log Style	207-95-A1111	PLRB5.0 Progressive Link	\$15,455	1300 LBS - Not for Short Arms	
	207-95-A1112	NLRB5.0 No Link	\$13,213	1205 LBS	
	207-95-A1113	RBR5.0 Rigid	\$10,811	1140 LBS	
Thumb-Pin Grabber	207-95-A1114	PGPL5.0 Progressive Link	\$16,995	1290 LBS - Not for Short Arms	
	207-95-A1115	PGNL5.0 No Link	\$13,677	1150 LBS	
	207-95-A1116	PGR5.0 Rigid	\$11,192	1100 LBS	
PSM Thumb (Clamp) Bucket Combo 48" Bucket	207-95-A1117	PGNL5.0 No Link	\$33,633	9695 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.	
<p>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</p> <p>For installation assistance, warranty, and technical support contact: PSM CORPORATION 8502 MALTBY ROAD WOODINVILLE, WA 98072</p> <p>TEL: 1-800-373-3514 FAX: 425-486-0803 E-MAIL: INFO@PSMCORP.COM</p>					
Thumb	207-95-A1128	BT-S Standard	\$6,480	Standard length, solid strut	Rockland Bedford, PA
	207-95-A1129	BT-S Coupler length	\$8,569	Coupler length, solid strut	
	207-95-A1130	BTS-W Standard length, A-4 Tine	\$6,620	Standard length, wide solid strut, 4 tine	
	207-95-A1131	BTS-W Coupler length, A-4 Tine	\$6,932	Coupler length, wide solid strut, 4 tine	
<p>For installation assistance, warranty, and technical support contact: ROCKLAND MANUFACTURING CO. P.O. BOX 5 BEDFORD, PA 15522</p> <p>TEL: 1-800-458-3773</p>					
Thumb Lock	207-95-A1128		\$3,509	Field installed thumb lock for factory piping	JRB Chattanooga TN
QuickEvac™ Prelube & Oil Evacuation System Field Installed	RPM190318-2	190318	\$2,024		Freight Included

Note:
Order QuickEvac™ directly from KAC
For warranty and technical support, contact:
RPM Industries
55 Hickory St., Suite 109, Washington, PA 15301

Tel: 800-225-2256
Website: rpmindustries.org

ALLIED MANUFACTURERS' ATTACHMENTS

PC300LC-8

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

■ **HYDRAULIC KITS - OSS Installation**

HYDRAULIC KIT TYPE	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS			
Bucket Tilt/Rotate Kit	207-OSS-A2869	8'4" Arm	\$8,166	Order one Base Kit	Distributor Freight In Price		
	207-OSS-A2820	10'5" Arm	\$8,166				
	207-OSS-A2821	13'2" Arm	\$8,166				
Thumb Kit	207-OSS-A2870	8'4" Arm	\$8,255				
	207-OSS-A2822	10'5" Arm	\$8,255				
	207-OSS-A2823	13'2" Arm	\$8,255				
Breaker Kit	207-OSS-A2871	8'4" Arm	\$11,732				
	207-OSS-A2824	10'5" Arm	\$11,732				
	207-OSS-A2825	13'2" Arm	\$11,732				
Shear Kit	207-OSS-A2872	8'4" Arm	\$12,168				
	207-OSS-A2826	10'5" Arm	\$12,168				
	207-OSS-A2827	13'2" Arm	\$12,168				
Breaker/Thumb Combo Kit	207-OSS-A2864	8'4" Arm	\$13,353				
	207-OSS-A2865	10'5" Arm	\$13,353				
	207-OSS-A2866	13'2" Arm	\$13,353				
Breaker/Shear Combo Kit	207-OSS-A2873	8'4" Arm	\$15,037				
	207-OSS-A2828	10'5" Arm	\$15,037				
	207-OSS-A2829	13'2" Arm	\$15,037				
Shear/Rotate Kit	207-OSS-A2874	8'4" Arm	\$21,392				
	207-OSS-A2830	10'5" Arm	\$21,392				
	207-OSS-A2831	13'2" Arm	\$21,392				
Breaker/Shear/Rotate Combo Kit	207-OSS-A2875	8'4" Arm	\$24,501				
	207-OSS-A2832	10'5" Arm	\$24,501				
	207-OSS-A2833	13'2" Arm	\$24,501				
OPTIONS						Order as desired	
Accumulator	207-OSS-A2834		\$1,401			Option for all breaker kits	
Case Drain	207-OSS-A2835		\$1,466			Option for all breaker/bucket tilt kits	
Return Filter	207-OSS-A2836		\$1,654			Option for all breaker kits	
Electronic Flow/Pressure Control EPC	207-OSS-A2837		\$846			Not required for Combo kit, option for all others	
Electronic Function Select	207-OSS-A2838		\$1,657			Option for Combo kit	
Thumb lock	207-OSS-A2867	Not for factory piping	\$788			Use only w/Combo Kit to prevent drift	
Thumb Group	207-OSS-A2878		\$882			Completes Thumb Kit Plumbing	
Proportional Joystick Control	207-OSS-A2876		\$1,380			Provides precision control with in-cab flow selection	
CONTROLS				Order as desired			
First function- foot pedal	IN BASE		N/C	First function foot pedal is in base			
First function- joystick	207-OSS-A2860		N/C	First function joystick is optional			
Second function- joystick	IN BASE		N/C	Second function joystick is in base			
Second function- foot pedal	207-OSS-A2861		N/C	Second function foot pedal is optional			
2nd Function Service Valve				Order only if rotate is desired			
	207-OSS-A2862		\$3,508	1st function service valve is base			
				Includes service valve, bolts, and safety valves			
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		d/net \$300	OSSTRANS d/net freight charge will be added to each			
				machine receiving OSS items.			

EXAMPLE 1	Breaker kit, 10' 5" Arm, Return Filter, Single Application - Joystick Control, OSS Installation			
Description	Sales Code	Net Charge	List Price	
10' 5" Arm Breaker Kit	207-OSS-A2845		\$11,732	
Return Filter	207-OSS-A2857		\$1,654	
First Function Joystick	207-OSS-A2860		N/C	
	OSSTRANS	d/net \$300		
TOTAL=			\$13,686	

■ HYDRAULIC ATTACHMENTS - OSS Installation

ATTACHMENT NAME	SALES CODE	ATT. MFG. MODEL	LIST PRICE	REMARKS	
Lincoln Automatic Lubrication System	207-95-A5000		\$9,655	Fully automatic sys with adjustable timer dispenses grease evenly to various components & linkages	Installed by JRB TN
Addition of H-link lube points	207-95-A5002		\$4,086	Option: Greases H-link pins & hkt cyl rod end	
Breaker Auto Lube System	207-OSS-A5004		\$4,776	Option: Automatically Lubricates Hydraulic Breaker	
Vandal Protection Guards	207-OSS-A1815		\$2,080		
Vandal Guard Storage Box	207-OSS-A1816		\$1,417		
Swinger Bucket	207-OSS-A5402	72SWE175	\$20,138		
	207-OSS-A5403	84SWE200	\$22,115		
Boom Cylinder Guard	207-OSS-A1810		\$1,936	Option: Guards cylinder rods from debris while breaking	
Window Guard - cab front	207-OSS-A1813	Non certified	\$2,084	Lexan front window guard	
Window Guard - cab front	207-OSS-A1814	Non certified	\$1,926	Wire mesh front window guard	
Window Guard - cab top	207-OSS-A1811	Non certified	\$1,400	Wire mesh skylight guard	
PSM Thumb (Pin-on with serrations)_	207-95-A1118	PLSB5.0 Progressive Link	\$20,208	1250 LBS - Not for Short Arms	
	207-95-A1119	NLSB5.0 No Link	\$17,845	1190 LBS	
	207-95-A1120	RBS5.0 Rigid	\$14,950	1140 LBS	
PSM Thumb (Log Style)	207-95-A1121	PGPL5.0 Progressive Link	\$20,492	1290 LBS - Not for Short Arms	
	207-95-A1122	NLRB5.0 No Link	\$18,093	1150 LBS	
	207-95-A1123	RBR5.0 Rigid	\$15,114	1100 LBS	
PSM Thumb (Pin Grabber)	207-95-A1124	PGPL5.0 Progressive Link	\$21,070	1290 LBS - Not for Short Arms	
	207-95-A1125	PGNL5.0 No Link	\$18,590	1150 LBS	
	207-95-A1126	PGR5.0 Rigid	\$15,521	1100 LBS	
PSM Thumb (Clamp) Bucket Combo 42" Bucket	207-95-A1127	PGNL5.0 No Link	\$41,317	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 MALTYB ROAD WOODINVILLE, WA 98072 TEL: 1-800-373-3514 FAX: 425-486-0803 E-MAIL: INFO@PSMCORP.COM					
Thumb	207-OSS-A1128	BT-S Standard	\$9,971	Standard length, solid strut	Installed by JRB, TN
	207-OSS-A1129	BT-S Coupler length	\$12,583	Coupler length, solid strut	
	207-OSS-A1130	BTS-W Standard length, A-4 Tine	\$10,146	Standard length, wide solid strut, 4 tine	
	207-OSS-A1131	BTS-W Coupler length, A-4 Tine	\$10,536	Coupler 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					

FREIGHT	OSSTRANS		d/net \$300	OSSTRANS d/net freight charge will be added to each machine receiving OSS items.	
Thumb Lock	207-OSS-A2877		\$3,801	Factory installed thumb lock for factory piping	JRB Chattanooga TN
QuickEvac™ Pre-lube & Oil Evacuation System OSS Installed	RPM190318-1	190318	\$3,402		

Note: Order QuickEvac™ directly from KAC Tel: 800-225-2256

PC300LC-8

BACKHOE BUCKETS (NN)

Komatsu Backhoe Buckets:

Specs: Outside lip width (bite width), SAE heaped capacity

Features: Hensley teeth and adaptors, dual taper / dual radius design, one-piece blade (T-1), LIP (T-1), one-piece side plate, formed beam upper structure, hook plate w/ lifting eye.

TL - General Duty Trenching & Loading Bucket w/ Horizontal Wear Strips							
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1200-30			Lip: 2.0"	
			Tooth: K30SYL				
			Cap C.Y.	Weight (lb)	# of Teeth	List Price	
4PF9A3030E	30" TL PC300	30	1.21	2,418	4	\$10,354	
4PF9A3036E	36" TL PC300	36	1.54	2,641	4	\$11,014	
4PF9A3042E	42" TL PC300	42	1.88	2,921	5	\$12,075	
4PF9A3048E	48" TL PC300	48	2.22	3,144	5	\$12,794	
4PF9A3054E	54" TL PC300	54	2.56	3,425	6	\$14,050	

HP - Heavy Duty Plate Lip Bucket w/ Wear Plate							
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1200-30			Lip: 2.0"	
			Tooth: K30SYL				
			Cap C.Y.	Weight (lb)	# of Teeth	List Price	
4PF9A3024B	24" HP PC300	24	0.89	2,254	3	\$12,461	
4PF9A3030B	30" HP PC300	30	1.21	2,598	4	\$13,210	
4PF9A3036B	36" HP PC300	36	1.54	2,993	4	\$14,150	
4PF9A3042B	42" HP PC300	42	1.88	3,173	5	\$15,030	
4PF9A3048B	48" HP PC300	48	2.22	3,429	5	\$16,036	
4PF9A3054B	54" HP PC300	54	2.56	3,750	6	\$17,042	

HPS - Heavy Duty Plate Lip Bucket w/ Wear Plate & Horizontal Strips							
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1200-30			Lip: 2.0"	
			Tooth: K30SYL				
			Cap C.Y.	Weight (lb)	# of Teeth	List Price	
4PF9A3024C	24" HPS PC300	24	0.89	2,451	3	\$13,319	
4PF9A3030C	30" HPS PC300	30	1.21	2,853	4	\$14,319	
4PF9A3036C	36" HPS PC300	36	1.54	3,167	4	\$14,907	
4PF9A3042C	42" HPS PC300	42	1.88	3,543	5	\$16,640	
4PF9A3048C	48" HPS PC300	48	2.22	3,857	5	\$17,895	
4PF9A3054C	54" HPS PC300	54	2.56	4,236	6	\$19,152	

HPX - Severe Duty Plate Lip Bucket w/ Wear Plate, Horizontal Strips and Cast Heel Shrouds							
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1200-30			Lip: 2.0"	
			Tooth: K30SYL				
			Cap C.Y.	Weight (lb)	# of Teeth	List Price	
4PF9A3024D	24" HPX PC300	24	0.89	2,731	3	\$14,564	
4PF9A3030D	30" HPX PC300	30	1.21	3,133	4	\$15,568	
4PF9A3036D	36" HPX PC300	36	1.54	3,447	4	\$16,152	
4PF9A3042D	42" HPX PC300	42	1.88	3,823	5	\$17,883	
4PF9A3048D	48" HPX PC300	48	2.22	4,137	5	\$19,141	
4PF9A3054D	54" HPX PC300	54	2.56	4,516	6	\$20,396	

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, 6 cylinder, turbocharged, air to air after cooled, direct injection, Tier 3 emission certified, diesel
 Gross HP: 200 HP (149 kW) / 2050 RPM
 Net HP: 187 HP (140 kW) / 2050 RPM (ISO 9249 / SAEJ 1349)

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 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
- Swift slow down system
- Working mode selection system
- Power, breaker, economy, and lift modes

1 axial piston motor for swing with single stage relief valve
 2 axial piston motor for travel 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

Drive and brake system

Brakes, hydraulic lock type travel brakes, 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, -13°F (-25°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
 Marks and plates, English
 Paint, Komatsu standard
 Travel alarm
 12 Volt Power Supply

* Does not include arm, boom, or bucket

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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FLEX CODE DESCRIPTION:	A = At Order timing - No Changes	O = Add Anytime - No Changes - Will extend shipping date based on lead time
	B = 2 Weeks before expected ship date	X = At Order Timing - Must take if ordered
	C = 3 Days before completion	

BASE MACHINE					
PC308USLC-3E0	BASE MACHINE	PC308USLC-3E0	A		\$306,700

PC308USLC-3E0

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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SPEC ARRANGEMENTS

SPEC ARRANGEMENT A		SALES UNIT	FLEX	LEAD TIME -	INDIV.	LIST PRICE
		CODE	CODE	NON SPEC	ORDER	US DOLLAR
PC308USLC-3E0 BASE MACHINE	SPEC A	PC308USLC-3E0				\$306,700
One piece boom, 19' 2" (5850mm)		4PA5900C				\$33,304
11'6" (3500mm) arm assembly		4PB3500A				22,807
33.5" (850mm) triple grouser		2PX21G85UE				IN BASE

SPEC ARRANGEMENT B		SALES UNIT	FLEX	LEAD TIME -	INDIV.	LIST PRICE
		CODE	CODE	NON SPEC	ORDER	US DOLLAR
PC308USLC-3E0 BASE MACHINE	SPEC B	PC308USLC-3E0				\$306,700
HD boom, 19' 2" (5850mm) with 1 actuator piping		4PA5900F				36,733
10'0" (3045mm) HD arm assembly with 1 actuator piping		4PB3000CA				21,409
33.5" (850mm) triple grouser		2PX21G85UE				IN BASE
Hydraulic control unit (provision for breaker or 1 additional actuator)		4PE11B				8,620

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

"IN BASE" items should not be listed on P.O. They are luded with the base machi

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

NOTE: See shoe selection guide on specification sheet.

33.5" (850mm) triple grouser Included in base machine.	2PX21G85UE	A		Z	IN BASE
31.5" (800mm) triple grouser (ILOS)	2PX21G80UG	X	10 WKS	Z	(\$470)
28.0" (700mm) triple grouser (ILOS)	2PX21G70UG	X	10 WKS	Z	(1,319)

BACKHOE BOOM (N1)

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

One piece boom, 19' 2" (5850mm)	4PA5900C	B		A	33,304
HD boom, 19' 2" (5850mm) with 1 actuator piping	4PA5900F	A		C	36,733

BACKHOE ARM (N1)

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

10'0" (3045mm) HD arm assembly	4PB3000C	B	10 Weeks	A	17,304
10'0" (3045mm) HD arm assembly with 1 actuator piping	4PB3000CA	B		C	21,409
11'6" (3500mm) arm assembly	4PB3500A	B		A	22,807
11'6" (3500mm) arm assembly with 1 actuator piping	4PB3500B	B	10 Weeks	C	28,215
13'9" (4200mm) arm assembly	99W3C536-A	X	14 Weeks	A	30,061

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

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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RECOMMENDATION FOR BOOM AND ARM COMBINATION

Bucket Type	Bucket						3.0m 10'0" Type	3.5m 11'6" Type	4.2m 13'9" Type
	Capacity		Width		Weight				
Komatsu GSK	0.58 m ³	0.76 yd ³	610 mm	24 "	765 kg	1686 lb	V	V	V
	0.78 m ³	1.02 yd ³	762 mm	30 "	774 kg	1707 lb	V	V	V
	0.99 m ³	1.29 yd ³	914 mm	36 "	869 kg	1915 lb	V	V	W
	1.20 m ³	1.57 yd ³	1067 mm	42 "	949 kg	2092 lb	V	V	X
	1.41 m ³	1.85 yd ³	1219 mm	48 "	1045 kg	2304 lb	V	W	Y
	1.63 m ³	2.13 yd ³	1372 mm	54 "	1142 kg	2518 lb	W	X	Z
Komatsu HP	0.58 m ³	0.76 yd ³	610 mm	24 "	812 kg	1791 lb	V	V	V
	0.78 m ³	1.02 yd ³	762 mm	30 "	931 kg	2053 lb	V	V	V
	0.99 m ³	1.29 yd ³	914 mm	36 "	1054 kg	2323 lb	V	V	W
	1.20 m ³	1.57 yd ³	1067 mm	42 "	1154 kg	2545 lb	V	W	Y
	1.41 m ³	1.85 yd ³	1219 mm	48 "	1278 kg	2817 lb	W	X	Z
	1.63 m ³	2.13 yd ³	1372 mm	54 "	1404 kg	3095 lb	X	Y	Z
Komatsu HPS	0.58 m ³	0.76 yd ³	610 mm	24 "	870 kg	1917 lb	V	V	V
	0.78 m ³	1.02 yd ³	762 mm	30 "	1020 kg	2248 lb	V	V	V
	0.99 m ³	1.29 yd ³	914 mm	36 "	1162 kg	2562 lb	V	V	X
	1.20 m ³	1.57 yd ³	1067 mm	42 "	1282 kg	2827 lb	V	W	Y
	1.41 m ³	1.85 yd ³	1219 mm	48 "	1425 kg	3142 lb	W	X	Z
	1.63 m ³	2.13 yd ³	1372 mm	54 "	1571 kg	3464 lb	X	Y	Z
Komatsu HPX	0.58 m ³	0.76 yd ³	610 mm	24 "	987 kg	2177 lb	V	V	V
	0.78 m ³	1.02 yd ³	762 mm	30 "	1138 kg	2508 lb	V	V	V
	0.99 m ³	1.29 yd ³	914 mm	36 "	1280 kg	2822 lb	V	V	X
	1.20 m ³	1.57 yd ³	1067 mm	42 "	1400 kg	3087 lb	V	W	Y
	1.41 m ³	1.85 yd ³	1219 mm	48 "	1543 kg	3402 lb	W	Y	Z
	1.63 m ³	2.13 yd ³	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

- Reference 1:** When using the 3500 mm 11'6" arm, the maximum recommended tip radius of the bucket is 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", there is risk of the bucket hitting the cab.
- Comments:** When using any quick coupler, there is an increased risk of the bucket hitting the cab.
 *See the Operation & Maintenance manual for Detailed Bucket installation instructions.

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DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN UNIT	INDIV. ORDER	LIST PRICE US DOLLAR
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OPTIONAL EQUIPMENT 2

*** Item selected from group as needed ***

CAB ATTACHMENTS (NN)

Rainvisor	6PE40-A	X	14 Weeks	Z	269
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HYDRAULICS (N1)

Hydraulic control unit (provision for breaker or 1-additional actuator)	4PE11B	A		Z	8,620
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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.

AUXILIARY EQUIPMENT (NN)

Pattern Change Valve (ISO to backhoe controls)	6PN17	B	10 Weeks	Z	1,395
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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

PC308USLC-3E0

Attachments are shipped separate from the machine - Distributor pays freight - Distributor installs the attachments Floor plan terms are available on all orders over \$5000 if ordered through Krenator.

■ **HYDRAULIC KITS - Field Installation**

HYDRAULIC KIT TYPE	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST PRICE	REMARKS	
Bucket Tilt/Rotate Kit-see note	30U-95-A2120	3.04m 10'0"	\$5,702	Order one Base Kit	HXK Monroe Washington
	30U-95-A2121	3.5m 11'6"	\$5,702	FIELD INSTALLATION	
	30U-95-A2122	4.2m 13'9"	\$5,702		
Thumb Kit	30U-95-A2123	3.04m 10'0"	\$6,165		
	30U-95-A2124	3.5m 11'6"	\$6,165		
	30U-95-A2125	4.2m 13'9"	\$6,165		
Breaker Kit	30U-95-A2126	3.04m 10'0"	\$8,270		
	30U-95-A2127	3.5m 11'6"	\$8,270		
	30U-95-A2128	4.2m 13'9"	\$8,270		
Shear Kit	30U-95-A2129	3.04m 10'0"	\$9,197		
	30U-95-A2130	3.5m 11'6"	\$9,197		
	30U-95-A2131	4.2m 13'9"	\$9,197		
Breaker/Thumb Combo Kit	30U-95-A2147	3.04m 10'0"	\$9,631		
	30U-95-A2148	3.5m 11'6"	\$9,631		
	30U-95-A2149	4.2m 13'9"	\$9,631		
Breaker/Shear Combo Kit	30U-95-A2132	3.04m 10'0"	\$11,150		
	30U-95-A2133	3.5m 11'6"	\$11,150		
	30U-95-A2134	4.2m 13'9"	\$11,150		
Shear/Rotate Kit	30U-95-A2135	3.04m 10'0"	\$14,895		
	30U-95-A2136	3.5m 11'6"	\$14,895		
	30U-95-A2137	4.2m 13'9"	\$14,895		
Breaker/Shear/Rotate Combo Kit	30U-95-A2138	3.04m 10'0"	\$16,852		
	30U-95-A2139	3.5m 11'6"	\$16,852		
	30U-95-A2140	4.2m 13'9"	\$16,852		
OPTIONS				Order as desired	
Accumulator	30U-95-A2141		\$1,054	Option for all breaker kits	
Case Drain	30U-95-A2142		\$1,382	Option for all breaker/bucket tilt kits	
Return Filter	30U-95-A2143		\$1,157	Option for all breaker kits	
Thumb Lock	30U-95-A2150	Not for factory piping	\$501	Use only w/Combo Kit to prevent drift	
Thumb Group	30U-95-A2151	Required with Hyd Thumb	\$568	Completes Thumb Kit plumbing	
Elec. Flow/Pressure Control EPC	30U-95-A2152		\$663		
Elec. Function Select	30U-95-A2153		\$1,346		
Proportional Joystick Control	30U-95-A2154		\$1,036	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		\$3,191	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, Field Installation			
Description	Sales Code	Net Charge	List Price	
11'6" Arm Breaker Kit	30U-95-A2127		\$8,270	
First Function Joystick	30U-95-A2144		N/C	
TOTAL=			\$8,270	

Note: The Bucket Tilt, Rotate kit is dedicated (not upgradeable). 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 HXK for recommendations.

■ HYDRAULIC ATTACHMENTS - Field Installation

ATTACHMENT NAME	KAIC SALES CODE	ATT. MFG. MODEL	KAIC LIST PRICE	REMARKS	
SMART-LOC Quick Coupler Shipped loose	207-95-A4100	45SLH	\$8,581	Hydraulic quick coupler kit, pin grabber style, with mechanical safety lock. All operated from cab.	JRB Akron, OH
Versaloc Coupler Field Installed	JRB55VLH	JRB55VLH	\$10,465	Shipped Loose	
Versaloc Coupler QSS Installed	JRB55VLHOSS	JRB55VLHOSS	\$11,670	Installed	
Front Window Guard, PC Wire Mesh	30U-95-A1700		\$1,789		
Vandal Protection Guards	30U-95-A1715		\$2,032		
Swinger Bucket	30U-95-A5402	60SWE125	\$16,805		JRB Akron, OH
	30U-95-A5403	72SWE138	\$17,298		
Thumb-Log Style With Serrations	30U-95-A1101	PLRB5.0 Progressive Link	\$15,023	1250 LBS	
	30U-95-A1102	NLRB5.0 No Link	\$12,840	1190 LBS	
	30U-95-A1103	RBR5.0 Rigid	\$10,542	1140 LBS	PSM Woodinville WA
Thumb-Log Style	30U-95-A1104	PLRB5.0 Progressive Link	\$15,286	1300 LBS	
	30U-95-A1105	NLRB5.0 No Link	\$13,068	1205 LBS	
	30U-95-A1106	RBR5.0 Rigid	\$10,693	1140 LBS	
Thumb-Pin Grabber	30U-95-A11067	PGPL5.0 Progressive Link	\$15,821	1290 LBS	
	30U-95-A1108	PGNL5.0 No Link	\$13,528	1150 LBS	
	30U-95-A1109	PGR5.0 Rigid	\$11,068	1100 LBS	
Thumb (clamp) Bucket Combo 42" Bucket	30U-95-A1110	PGNL5.0 No Link	\$33,252	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.	
<p>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.</p> <p>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</p>					
Thumb	30U-95-A2155	BT-S Standard	\$6,409	Standard length, solid strut	Rockland Bedford, PA
	30U-95-A2156	BT-S Coupler length	\$8,476	Coupler length, solid strut	
	30U-95-A2157	BTS-W Standard length, A-4 Tine	\$6,548	Standard length, wide solid strut, 4 tine	
	30U-95-A2158	BTS-W Coupler length, A-4 Tine	\$8,856	Coupler length, wide solid strut, 4 tine	
<p>For installation assistance, warranty, and technical support contact: ROCKLAND MANUFACTURING CO. P.O. BOX 5 BEDFORD, PA 15522 TEL: 1-800-458-3773</p>					
Thumb Lock	30U-95-A2155		\$2,458	Field installed thumb lock for factory piping	JRB Chattanooga TN
QuickEvac™ Prelube & Oil Evacuation System Field Installed	RPM190315-2	190315	\$1,964		Freight Included

Note:
Order QuickEvac™ directly from KAC
For warranty and technical support, contact:
RPM Industries
55 Hickory St., Suite 109, Washington, PA 15301

Tel: 800-225-2256
Website: rpmindustries.org

PC308USLC-3E0

BACKHOE BUCKETS (NN)

Komatsu Backhoe Buckets:

Specs: Outside lip width (bite width), SAE heaped capacity

Features: Komatsu K-max teeth and adaptors, dual taper / dual radius design, one-piece blade (T-1), LIP (T-1), one-piece side plate, formed beam upper structure, hook plate w/ lifting eye.

TL - General Duty Trenching & Loading Bucket w/ Horizontal Wear Strips						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1175-25			Lip: 1.50"
			Tooth: K25SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4PF9A2224E	24" TL PC220/270/308	24	0.76	1514	4	\$6,746
4PF9A2230E	30" TL PC220/270/308	30	1.02	1779	4	\$7,766
4PF9A2236E	36" TL PC220/270/308	36	1.29	2000	5	\$8,543
4PF9A2242E	42" TL PC220/270/308	42	1.57	2178	5	\$9,012
4PF9A2248E	48" TL PC220/270/308	48	1.85	2399	6	\$9,787

HP - Heavy Duty Plate Lip Bucket w/ Wear Plate						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1175-25			Lip: 1.75"
			Tooth: K25SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4PF9A2224B	24" HP PC220/270/308	24	0.76	1791	3	\$10,133
4PF9A2230B	30" HP PC220/270/308	30	1.02	2053	4	\$10,847
4PF9A2236B	36" HP PC220/270/308	36	1.29	2323	5	\$11,506
4PF9A2242B	42" HP PC220/270/308	42	1.57	2545	5	\$12,079
4PF9A2248B	48" HP PC220/270/308	48	1.85	2817	6	\$12,756

HPS - Heavy Duty Plate Lip Bucket w/ Wear Plate & Horizontal Strips						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1175-25			Lip: 1.75"
			Tooth: K25SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4PF9A2224C	24" HPS PC220/270/308	24	0.76	1917	3	\$10,667
4PF9A2230C	30" HPS PC220/270/308	30	1.02	2248	4	\$11,678
4PF9A2236C	36" HPS PC220/270/308	36	1.29	2562	5	\$12,521
4PF9A2242C	42" HPS PC220/270/308	42	1.57	2827	5	\$13,274
4PF9A2248C	48" HPS PC220/270/308	48	1.85	3142	6	\$14,137

HPX - Severe Duty Plate Lip Bucket w/ Wear Plate, Horizontal Strips and Cast Heel Shrouds						
KAC SALES CODE	DESCRIPTION	Width (In.)	Adapter: K1175-25			Lip: 1.75"
			Tooth: K25SYL			
			Cap C.Y.	Weight (lb)	# of Teeth	List Price
4PF9A2224D	24" HPX PC220/270/308	24	0.76	2177	3	\$11,801
4PF9A2230D	30" HPX PC220/270/308	30	1.02	2508	4	\$12,812
4PF9A2236D	36" HPX PC220/270/308	36	1.29	2822	5	\$13,655
4PF9A2242D	42" HPX PC220/270/308	42	1.57	3087	5	\$14,408
4PF9A2248D	48" HPX PC220/270/308	48	1.85	3402	6	\$15,271

WA150-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
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SPEC ARRANGEMENT

SPEC ARRANGEMENT A - <i>ADDED TO BASE MACHINE</i>	WA150-6			\$107,600	
2-spool valve	4VB00			IN BASE	
ROPS Cab	2VP11A			IN BASE	
Radio AM/FM with cassette and antenna	6VE15B-A			861	
SPEC ARRANGEMENT B - <i>ADDED TO BASE MACHINE</i>	WA150-6			\$107,600	
2-spool valve hydraulic control	4VB00			IN BASE	
ROPS Cab	2VP11A			IN BASE	
Radio AM/FM with cassette and antenna	6VE15B-A			861	
Electronically Controlled Suspension System (ECSS)	6VB91			2,757	
SPEC ARRANGEMENT D - <i>ADDED TO BASE MACHINE</i>	WA150-6			\$107,600	
3-spool valve hydraulic control	4VB01			3,044	
ROPS cab	2VP11A			IN BASE	
Radio AM/FM with cassette and antenna	6VE15B-A			861	
Electronically Controlled Suspension System (ECSS)	6VB91			2,757	

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) (ILOS)**	2VW1725LZD	C	Z	IN BASE
Rims for 15.5-25 tires, tubeless (set of 4) (ILOS)**	2VW1525LZA	C	Z	(256)
**Item must be ordered when tires only are ordered				
Less tires and rims	2VW999	C	Z	(932)
Handling charge to ship with rims only*	2VWLT	C	Z	1,095
* Item must be selected when no tires are ordered				

NOTE: When machine is ordered with Rims only, 2VW1525LZA or 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, L2	2VW1725G1T	C	Z	6,976
17.5-25, 12PR, L3	2VW1725G4T	C	Z	6,976

RADIAL TIRES ONLY, TUBELESS

15.5-R25 XTLA L2 Michelin*	2VW1525K2T	C	Z	\$7,946
15.5-R25 VUT L2, Bridgestone*	2VW1525K1T	C	Z	7,946
17.5-R25 XTLA L2 Michelin	2VW1725R2T	C	Z	10,289
17.5-R25 XHA L3 Michelin	2VW1725K4T	C	Z	11,157
17.5-R25 VUT L2 Bridgestone	2VW1725R1T	C	Z	11,157

*15.5 tires/rims may cause extended leadtimes. Contact Customer Support.

DESCRIPTION	SALES UNIT CODE	ATTACHMENT		INDIV. ORDER	LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
		LEAD TIME	CATEGORY			

HYDRAULICS (S1)

2-Spool valve with mono lever, standard Included in base machine.	4VB00	B	Z	IN BASE
3-Spool valve (ILOS) • 3-spool valve, add-on type • Lever for third spool • Piping for third spool	4VB01	B	Z	3,044

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	2VP11A	B	Z	IN BASE
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OPTIONAL EQUIPMENT 2

*** Item selected from group as needed ***

BUCKETS (N1)

Excavating bucket, 1.7 cu yd, straight edge type**	4VD012EBBC	B	A	4,306
Gen. purpose bucket, 2.0 cu yd, straight edge type**	4VD014SBBF	C	A	4,692
Light material bucket 2.2 cu yd, straight edge type**	4VD016LPBA	C	A	5,882

**NOTE: Stated capacity is for buckets with cutting edge.

BUCKET ATTACHMENTS (N1)

Reversible cutting edge, bolt-on type	4VE11-C	C	A	625
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NOTE: Not for JRB buckets

AUXILIARY STEERING (NN)

Auxiliary steering, ground driven with indicator	6VC02	A	Z	2,408
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ROPS CAB EQUIPMENT (NN)

Radio AM/FM with cassette and antenna	6VE15B-A	B	B	861
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AUXILIARY EQUIPMENT (NN)

ECSS - Ride control	6VB91	B	Z	2,757
Fenders				
Rear, full, includes mud guards	6VM63	B	Z	1,905
Limited Slip Differential (LSD)	6VF93	B	Z	4,761

ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	KAC SALES CODE	KAC LIST PRICE	REMARKS	ATT LEAD TIME	
JRB Bucket, General Purpose, 1.75 cu yd**	4VD0175SMB-1	\$5,888	General purpose quick coupler bucket. Use with hydraulic quick coupler only. Includes bolt on cutting edges.	A	Akron, OH
JRB Bucket, Multi-Purpose, 1.31 cu yd**	4VD010JRB3	\$10,862	Use with hydraulic quick coupler only. Includes bolt on cutting edges.	A	Akron, OH
JRB Bucket, General Purpose, 2.0 cu yd**	4VD015JRB1	\$5,983	General purpose quick coupler bucket. Use with hydraulic quick coupler only. Includes bolt on cutting edges.	A	Akron, OH
JRB Construction Forks; 48" tines	4VG01-C	\$5,188	Construction fork, complete with tines and carriage. For use with hydraulic quick coupler only.	A	Dewitt, IA
JRB Extendable Boom	4VG02	\$4,325	3 section boom For use with hydraulic quick coupler only.	A	Dewitt, IA
JRB Hydraulic Quick Coupler (Field installed)	4VC01-5YE	\$4,947	Hydraulic actuated quick coupler 2 spools. Connects to boom arm & bucket link with existing wheel loader pins which are not included. Includes controls, plumbing, valve, wiring, decal and hardware	A	Akron, OH
Multi-Hydraulic Coupler 416-ISO (Field installed)	200HDV1	\$7,023	For installation with standard 2-spool plumbing. or with optional 3-spool plumbing (not included) Includes controls, plumbing, valve, wiring, decal and hardware.	B	JRB
Multi-Hydraulic Coupler 416-ISO One Stop Shopping Installed	200HDVIOSS	\$8,064	For installation with standard 2-spool plumbing. or with optional 3-spool plumbing (not included) Includes controls, plumbing, valve, wiring, decal and hardware.	B	Keen
<p>* PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER. ** STATED CAPACITY IS FOR BUCKETS WITH CUTTING EDGE.</p> <p>For installation assistance, warranty or technical support contact: JRB Corporation 320 Glaser Parkway Akron, Ohio 44306</p> <p style="text-align: right;">TEL: 330-734-3000 FAX: 330-734-3019</p>					

ATTACHMENT NAME	KAC SALES CODE	KAC LIST PRICE	REMARKS	ATT LEAD TIME	
Loadrite Weighing System *** Pro Model	6WF51B	\$8,641	Allows the customer to weigh and accumulate weights on the go. The Pro Model is a high feature model with an internal memory of up to 30 product totals for shift, day or week	A	See below note
Loadrite Weighing System *** LP950 Printer	6WF52-B	\$1,854	This printer plugs directly into either the Force or Pro Model weighing systems. It provides immediate hard copy data with the addition of time/date and extra load information.	A	
Loadrite Weighing System *** Pro Model with Material Management System	6WF51C	\$11,509	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 Pro model for the shift. Office hardware is included, permitting the downloading of information into an office computer. The software included allows production of various reports which are able to be output to Word or Excel for further documenting.	A	

*** 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. 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.

HKX ATTACHMENT NAME	KAC SALES CODE	KAC LIST PRICE	REMARKS	ATT. LEAD TIME	
HKX Integrated 3rd. Spool Multi-Function Mono Lever (Field Kit)**	209-96-A2111	\$3,550	Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability	A	Monroe WA. Freight Included

** Installation Instructions are provided by HKX (phone 800-493-5487)

QuickEvac™ Prelube & Oil Evacuation System (Field Installed)	RPM190288-2	\$1,305			Freight Included
QuickEvac™ Prelube & Oil Evacuation System OSS Installed	RPM190288-1	\$2,035			Keen

Note:
Order QuickEvac™ directly from KAC
For warranty and technical support, contact:
RPM Industries
55 Hickory St., Suite 109, Washington, PA 15301
Tel: 800-225-2256
Website: rpmindustries.org

**KOMATSU
WA200-6 WHEEL LOADER**

WA200-6

(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: 127HP (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
- Water separator

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
 - Floor mat
 - Front & Rear wiper/washer (2 speed intermittent)
 - Lunch box storage
 - 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, full 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)

DESCRIPTION	SALES UNIT CODE	ATTACHMENT		LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
		LEAD TIME CATEGORY	INDIV. ORDER		

BASE MACHINE

WA200-6 BASE MACHINE	WA200-6	A		\$119,700	
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EFFECTIVE JANUARY 23, 2009 / REVISED JULY 8, 2009

WA200-6

Page 1

WA200-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
SPEC ARRANGEMENT					
SPEC ARRANGEMENT A -					
<i>ADDED TO BASE MACHINE</i>	SPEC A	WA200-6		\$119,700	
2-spool valve	4VB00			IN BASE	
ROPS Cab	2VP11A			IN BASE	
Radio AM/FM with cassette and antenna	6VE15-E			1,374	
SPEC ARRANGEMENT B -					
<i>ADDED TO BASE MACHINE</i>	SPEC B	WA200-6		\$119,700	
2-spool valve hydraulic control	4VB00			IN BASE	
ROPS Cab	2VP11A			IN BASE	
Radio AM/FM with cassette and antenna	6VE15-E			1,374	
Electronically Controlled Suspension System (ECSS)	6VB91			2,653	
SPEC ARRANGEMENT D -					
<i>ADDED TO BASE MACHINE</i>	SPEC D	WA200-6		\$119,700	
3-spool valve hydraulic control	4VB01			2,985	
ROPS cab	2VP11A			IN BASE	
Radio AM/FM with cassette and antenna	6VE15-E			1,374	
Electronically Controlled Suspension System (ECSS)	6VB91			2,653	

SPECIAL ARRANGEMENT

HIGHLIFT ARRANGEMENT					
WA200-6 Base machine	WA200-6			\$119,700	
Boom for Highlift (ILOS)	4VA02-M			9,391	
Highlift bucket cylinder (ILOS)	4VL83-K			755	

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	ATTACHMENT LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
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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	C	Z	IN BASE
Rims for 17.5-25 tires, tubeless	2VW1725GZB	C	Z	(947)
<i>NOTE: Item must be ordered when 20.5-25 tires only are ordered</i>				
Handling charge to ship with rims only	2VWLT	C	Z	1,095
<i>NOTE: Item must be selected when 2VW1725GZB or 2VW2025LZB is ordered.</i>				
Less rims + handling charge	2VW999	C	Z	(947)

NOTE: When machine is ordered with Rims only 2VW1725GZB or 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 ONLY (SET OF 4) (N1)

BIAS TIRES ONLY, TUBELESS

17.5-25, 12PR, L2	2VW1725G1T	C	Z	\$7,083
17.5-25, 12PR, L3	2VW1725G4T	C	Z	7,083
20.5-25, 12PR, L2	2VW2025L1T	C	Z	10,119
20.5-25, 12PR, L3	2VW2025L4T	C	Z	10,119

RADIAL TIRES ONLY

17.5-R25 XTLA L2 Michelin	2VW1725R2T	C	Z	10,446
20.5-R25 VUT L2 Bridgestone	2VW2025R1T	C	Z	14,797
20.5-R25 XLTA L2 Michelin	2VW2025R2T	C	Z	14,797
20.5-R25 XHA L3 Michelin	2VW2025K2T	C	Z	15,804
20.5-R25 VMT L3 Bridgestone	2VW2025R4T	C	Z	15,804

HYDRAULICS (S1)

2-Spool valve with mono lever, standard Included in base machine.	4VB00	B	Z	IN BASE
3-Spool valve (ILOS) • 3-spool valve, add-on type • Lever for third spool • Piping for third spool	4VB01	B	Z	2,985

OPERATOR'S SEAT (S1)

Seat, Air ride, suspension	2AD38	A	Z	IN BASE
Seat, vinyl, reclining w/ arm rests, suspension type* (ILOS)	2AD37	A	Z	649
* Must be ordered with ROPS canopy				

RADIATOR (S1)

Radiator Included in base machine.	2VJ01	A	Z	IN BASE
Wide Core Radiator* (ILOS) *Requires 6VH65B Please contact Customer Support for availability	2VJ05	A	Z	1,040

WA200-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT		INDIV. ORDER	LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
		LEAD TIME CATEGORY				

ROPS CANOPY AND ROPS CAB (S1)

ROPS Cab	2VP11A	B	Z	IN BASE
<ul style="list-style-type: none"> • Air conditioner, heater, defroster, pressurizer • 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 (fabric) • Seat belt, 3" width • Steering, full hydraulic power, steering wheel tiltable • Sun visor • Wrist rest 				

ROPS Canopy* (ILOS)	2VP21	B	Z	(\$6,304)
<ul style="list-style-type: none"> • Cigarette lighter / ashtray • Cup holder • Floormat • Front Compartment • Handrails, Front (LH & RH) • Less A/C, heater, defroster, pressurizer • Lunch box storage • Mirror, Rearview, LH & RH (outside canopy mount) • Seat, suspension, vinyl, reclining w/ arm rests • Seat belt, 3" width • Side Panels (LH & RH) • Steering, full hydraulic power, steering wheel tiltable • Wrist rest 				

* Must order vinyl seat, code 2AD37, when ordering canopy
 * Contact Customer Support for lead time

OPTIONAL EQUIPMENT 2

*** Item selected from group as needed ***

BUCKETS (N1)

Excavating bucket, 2.2 (1.7) cu yd, straight edge type**	4VD016EBBA	C	A	4,711
Stockpile bucket, 2.6 (2.0) cu yd, straight edge type**	4VD019SBBB	C	A	5,434
Light material bucket, 3.1 (2.4) cu yd, straight edge type**	4VD023LPBB	B	A	6,294

**NOTE: Stated capacity is for buckets with cutting edge.

BUCKET ATTACHMENTS (N1)

Reversible cutting edge, bolt-on type	4VE11-K	C	A	751
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NOTE: Not for JRB buckets

DESCRIPTION

ROPS CANOPY AND ROPS CAB EQUIPMENT (NN)	SALES UNIT	ATTACHMENT	INDIV.	LIST PRICE	PROJECTED
Radio AM/FM with cassette and antenna	CODE	LEAD TIME	ORDER	US DOLLAR	AVAILABILITY
		CATEGORY			
AUXILIARY STEERING (NN) Auxiliary steering, ground driven	6VE15-E	B	B	\$1,374	
AUXILIARY EQUIPMENT (NN) ECSS - Ride control Engine pre-cleaner, Enginaire (ILOS) Fenders	6VC02	C	Z	2,362	
Rear, full, includes mud guards	6VB91	B	Z	2,653	
Mud guards, front	6VL48	A	Z	515	
Limited slip differential, front and rear (LSD) (ILOS)	6VM63	B	Z	1,048	
Powertrain guard, medium duty*					
* Not intended for waste transfer applications	6VM55	B	Z	515	
Swingout Fan Latch	6VF93	B	Z	6,027	
* Requires 2VJ05	6VM51-F	A	Z	1,061	
	6VH65B	A	Z	143	
FIELD INSTALLATION ATTACHMENTS (NN) Fender kit, full rear Hydraulic Adapter Kit, 3rd spool, add-on to					
Hydraulic Adapter Kit, 3rd lever for 2 lever controls*	7VB41-Q	A	A	1,585	
	7VB63-M	B	C	678	
Notinstalled 2 spool - 2 lever valve (stacked assembly) Hydraulic Adapter kit for broom* and piping	7VB61-B	B	C	1,720	
*Note: Must also order Hydraulic Kit, 4VB01	6VX69-C	B	A	922	
• Detent mechanism (hold) for third spool					
• Switches for diverter valve, water pump and broom angle					

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/>

EFFECTIVE JANUARY 23, 2009 / REVISED JULY 8, 2009

ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	KAIC SALES CODE	KAIC LIST PRICE	REMARKS	ATT LEAD TIME	
JRB Bucket, General Purpose, 2.50 cu yd**	4VD019JRB1	\$6,651	General purpose quick coupler bucket. Use with hydraulic quick coupler only. Includes bolt on cutting edges.*	A	Akron, OH
JRB Bucket, General Purpose, 2.75 cu yd**	4VD021JRB1	\$7,026	General purpose quick coupler bucket. Use with hydraulic quick coupler only. Includes bolt on cutting edges.*	A	Akron, OH
JRB Construction Forks; 48" tines	4VG01-C	\$5,271	Construction fork, complete with tines and carriage. For use with hydraulic quick coupler only.*	A	Dewitt, IA
JRB Extendable Boom	4VG02	\$4,393	3 section boom For use with hydraulic quick coupler only.*	A	Dewitt, IA
JRB Hydraulic Quick Coupler (Field Installation)	4VC01-5YB	\$4,647	Hydraulic actuated quick coupler. Connects to boom arm & bucket link with existing wheel loader pins which are not included. Includes controls, plumbing, valve, wiring, decal and hardware.*	A	Akron, OH
Multi-Hydraulic Coupler 416-ISO (Field installed)	300HVDI	\$7,379	For installation with standard 2-spool plumbing, or with optional 3-spool plumbing (not included) Includes controls, plumbing, valve, wiring, decal and hardware.	B	JRB
Multi-Hydraulic Coupler 416-ISO One Stop Shopping Installed	300HVDIOSS	\$8,437	For installation with standard 2-spool plumbing, or with optional 3-spool plumbing (not included) Includes controls, plumbing, valve, wiring, decal and hardware.	B	Keen

* PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.

** STATED CAPACITY IS FOR BUCKETS WITH CUTTING EDGE.

For installation assistance, warranty or technical support contact:

JRB Corporation

820 Glaser Parkway

Akron, Ohio 44306

TEL: 330-734-3000

FAX: 330-734-3019

HKX ATTACHMENT NAME	KAC SALES CODE	KAC LIST PRICE	REMARKS	ATT. LEAD TIME	
HKX Integrated 3rd. Spool Multi-Function Mono Lever (Field Kit)**	209-96-A2112	\$3,602	Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability	A	Monroe WA. Freight Included

** Installation Instructions are provided by HKX (phone 800-493-5487)

ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	KAC SALES CODE	KAC LIST PRICE	REMARKS	ATT LEAD TIME	
Loadrite Weighing System *** Pro Model	6WF51B	\$9,010	Allows the customer to weigh and accumulate weights on the go. The Pro Model is a high feature model with an internal memory of up to 30 product totals for shift, day or week	A	See Note below
Loadrite Weighing System *** LP950 Printer	6WF52-B	\$1,933	This printer plugs directly into either the Force or Pro Model weighing systems. It provides immediate hard copy data with the addition of time/date and extra load information.	A	
Loadrite Weighing System *** Pro Model with Material Management System	6WF51C	\$11,509	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 Pro model for the shift. Office hardware is included, permitting the downloading of information into an office computer. The software included allows production of various reports which are able to be output to Word or Excel for further documenting.	A	

*** 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. 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.

QuickEvac™ Prelube & Oil Evacuation System (Field Installed)	RPM190289-2	\$1,337			Freight Included
QuickEvac™ Prelube & Oil Evacuation System OSS Installed	RPM190289-1	\$2,078			Keen

Note:
 Order QuickEvac™ directly from KAC
 For warranty and technical support, contact:
 RPM Industries
 55 Hickory St., Suite 109, Washington, PA 15301
 Tel: 800-225-2256
 Website: rpmindustries.org

**KOMATSU
WA200PZ-6 PARALLEL TOOL CARRIER**

WA200PZ-6

(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

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, (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
 - 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 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 (Bucket / fork)
 Counterweight, standard & additional
 Dump speed 2 mode select
 Fenders, full front & partial rear w/ steps
 Hand rails, front, LH & RH
 Hydraulic quick coupler
 KOMTRAX
 Lifting eyes
 Parallel loader linkage and standard lift boom
 Rims only for 20.5-25 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)

DESCRIPTION	SALES UNIT CODE	ATTACHMENT		LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
		LEAD TIME CATEGORY	INDIV. ORDER		

BASE MACHINE

WA200PZ-6 BASE MACHINE	WA200PZ-6	A	\$127,700
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WA200PZ-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
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SPEC ARRANGEMENT

SPEC ARRANGEMENT A -	SPEC A				
ADDED TO BASE MACHINE	WA200PZ-6			\$127,700	
ROPS Cab	2VP11A			IN BASE	
Radio AM/FM with cassette and antenna	6VE15-E			1,374	
SPEC ARRANGEMENT B -	SPEC B				
ADDED TO BASE MACHINE	WA200PZ-6			\$127,700	
ROPS Cab	2VP11A			IN BASE	
Electronically Controlled Suspension System (ECSS)	6VB91			2,653	
Radio AM/FM with cassette and antenna	6VE15-E			1,374	

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	C	Z	IN BASE
Handling charge to ship with rims only	2VWLT	C	Z	1,095
<i>NOTE: Item must be selected when 2VW2025LZB is ordered</i>				
Less rims + handling charge	2VW999	C	Z	(947)

NOTE: When machine is ordered with Rims only 2VW1725GZB or 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 (SET OF 4) (S1)

BIAS TIRES AND RIMS, TUBELESS

20.5-25, 12PR, L3	2VW2025L4T	C	Z	10,119
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RADIAL TIRES ONLY

20.5-R25 VUT L2 Bridgestone	2VW2025R1T	C	Z	14,797
20.5-R25 XLTA L2 Michelin	2VW2025R2T	C	Z	14,797
20.5-R25 XHA L3 Michelin	2VW2025K2T	C	Z	15,804
20.5-R25 VMT L3 Bridgestone	2VW2025R4T	C	Z	15,804

HYDRAULIC QUICK COUPLERS (S1)

Komatsu Hydraulic Quick Coupler	4VC02	C	Z	IN BASE
Less Hydraulic Quick Coupler*	4VC999	C	Z	(3,081)

NOTE: This code is to be used for ordering the WA200PZ-6 without the Komatsu Standard Quick Coupler.

WA200PZ-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT		INDIV. ORDER	LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
		LEAD TIME CATEGORY				

OPERATOR'S SEAT (S1)

Seat, Air ride, suspension	2AD38	A	Z	IN BASE
Seat, vinyl, reclining w/ arm rests, suspension type* (ILOS)	2AD37	A	Z	649

* Must be ordered with ROPS canopy

ROPS CAB (S1)

ROPS Cab	2VP11A	B	Z	IN BASE
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- Air conditioner, heater, defroster, pressurizer
- Cigarette lighter / ashtray
- Cup holder
- Dome light
- Floormat
- Front & Rear wiper / washer (2 speed intermittent)
- Lunch box storage
- Rearview mirror, inside & outside mount
- Seat, cloth, air suspension type, reclining, with arm rests & head rest
- Seat belt, 3" width
- Steering, full hydraulic power, steering wheel tiltable
- Sun visor
- Wrist rest

ROPS Canopy* (ILOS)	2VP21	B	C	(\$6,304)
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- Cigarette lighter / ashtray
- Cup holder
- Floormat
- Front Compartment
- Handrails, Front (LH & RH)
- Less A/C, heater, defroster, pressurizer
- Lunch box storage
- Mirror, Rearview, LH & RH (outside canopy mount)
- Seat, suspension, vinyl, reclining w/ arm rests
- Seat belt, 3" width
- Side Panels (LH & RH)
- Steering, full hydraulic power, steering wheel tiltable
- Wrist rest

* Must order vinyl seat, code 2AD37, when ordering canopy

* Contact Customer Support for lead time

RADIATOR (S1)

Radiator	2VJ01	A	Z	IN BASE
Wide Core Radiator* (ILOS)	2VJ05	A	Z	1,040

*Requires 6VH65B

Please contact Customer Support for availability

WA200PZ-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT		INDIV. ORDER	LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
		LEAD TIME CATEGORY				

OPTIONAL EQUIPMENT 2

*** Item selected from group as needed ***

AUXILIARY STEERING (NN)

Auxiliary steering, ground driven	6VC02	C	Z	2,362
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ROPS CAB EQUIPMENT (NN)

Radio AM/FM with cassette and antenna	6VE15-E	B	B	1,374
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AUXILIARY EQUIPMENT (NN)

ECSS - Ride control	6VB91	B	Z	2,653
Fenders, rear, full, includes mud guards	6VM63	B	Z	1,048
Limited slip differential, front and rear (ILOS)	6VF93	B	Z	6,027
Mud guard, front	6VM55	A	Z	515
Powertrain guard, medium duty*	6VM51-F	A	Z	1,061

* Not intended for waste transfer applications

Please contact Customer Support for availability

Swingout Fan Latch	6VH65B	A	Z	143
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* Requires 2VJ05

FIELD INSTALLATION ATTACHMENTS (NN)

Hydraulic adapter kit for broom*	6VX69-D	B	A	\$922
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- Detent mechanism (hold) for third spool
- Switches for diverter valve, water pump and broom angle

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/>

WA200PZ-6

ATTACHMENT NAME	KAIC SALES CODE	KAIC LIST PRICE	REMARKS	ATT LEAD TIME	
JRB Bucket, General Purpose, 2.50 cu yd**	4VD019JRB1	\$6,651	General purpose quick coupler bucket. Use with hydraulic quick coupler only. Includes bolt on cutting edges.*	A	Dewitt, IA
JRB Bucket, General Purpose, 2.75 cu yd**	4VD021JRB1	\$7,026	General purpose quick coupler bucket. Use with hydraulic quick coupler only. Includes bolt on cutting edges.*	A	Dewitt, IA
JRB Construction Forks; 48" tines	4VG01-C	\$5,271	Construction fork, complete with tines and carriage. For use with hydraulic quick coupler only.*	A	Dewitt, IA
JRB Extendable Boom	4VG02	\$4,393	3 section boom For use with hydraulic quick coupler only.*	A	Dewitt, IA
Multi-Hydraulic Coupler 416-ISO (Field installed)	300HVDIPZ	\$7,379	For installation with standard 2-spool plumbing. or with optional 3-spool plumbing (not included) Includes controls, plumbing, valve, wiring, decal and hardware.	B	JRB
Multi-Hydraulic Coupler 416-ISO One Stop Shopping Installed	300HVDIOSSPZ	\$8,437	For installation with standard 2-spool plumbing. or with optional 3-spool plumbing (not included) Includes controls, plumbing, valve, wiring, decal and hardware.	B	Keen
<p>* PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER. ** STATED CAPACITY IS FOR BUCKETS WITH CUTTING EDGE.</p> <p>For installation assistance, warranty or technical support contact: JRB Corporation 320 Glaser Parkway Akron, Ohio 44306 TEL: 330-734-3000 FAX: 330-734-3019</p>					

HKX ATTACHMENT NAME	KAC SALES CODE	KAC LIST PRICE	REMARKS	ATT. LEAD TIME	
HKX Integrated 3rd. Spool Multi-Function Mono Lever (Field Kit)**	209-96-A2113	\$3,602	Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability	A	Monroe WA. Freight included

** Installation Instructions are provided by HKX (phone 800-493-5487)

ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	KAIC SALES CODE	KAIC LIST PRICE	REMARKS	ATT LEAD TIME	
Loadrite Weighing System *** Pro Model	6WF51B	\$9,010	Allows the customer to weigh and accumulate weights on the go. The Pro Model is a high feature model with an internal memory of up to 30 product totals for shift, day or week	A	See Note below
Loadrite Weighing System *** LP950 Printer	6WF52-B	\$1,933	This printer plugs directly into either the Force or Pro Model weighing systems. It provides immediate hard copy data with the addition of time/date and extra load information.	A	
Loadrite Weighing System *** Pro Model with Material Management System	3WF51C	\$11,509	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 Pro model for the shift. Office hardware is included, permitting the downloading of information into an office computer. The software included allows production of various reports which are able to be output to Word or Excel for further documenting.	A	
<p>*** 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. 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.</p>					

QuickEvac™ Prelube & Oil Evacuation System (Field Installed)	RPM190289-2	\$1,336			Freight Included
QuickEvac™ Prelube & Oil Evacuation System OSS Installed	RPM190289-1	\$2,077			Keen

<p>Note: Order QuickEvac™ directly from KAC For warranty and technical support, contact: RPM Industries 55 Hickory St., Suite 109, Washington, PA 15301</p> <p align="right">Tel: 800-225-2256 Website: rpmindustries.org</p>					
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WA250-6 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: 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)
 • 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, full 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)

DESCRIPTION	SALES UNIT CODE	ATTACHMENT		LIST PRICE US DOLLAR
		LEAD TIME CATEGORY	INDIV. ORDER	
BASE MACHINE				
WA250-6 BASE MACHINE	WA250-6			\$146,800

WA250-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR
SPEC ARRANGEMENT				
SPEC ARRANGEMENT B -				
<i>ADDED TO BASE MACHINE</i>	SPEC B	WA250-6		\$146,800
2-spool valve hydraulic control	4VB00			IN BASE
ROPS Cab	2VP11A			IN BASE
Radio AM/FM with cassette and antenna	6VE15-E			1,525
Electronically Controlled Suspension System (ECSS)	6VB91			IN BASE
SPEC ARRANGEMENT D -				
<i>ADDED TO BASE MACHINE</i>	SPEC D	WA250-6		\$146,800
3-spool valve hydraulic control	4VB01			4,143
ROPS cab	2VP11A			IN BASE
Radio AM/FM with cassette and antenna	6VE15-E			1,525
Electronically Controlled Suspension System (ECSS)	6VB91			IN BASE
SPEC ARRANGEMENT E -				
<i>ADDED TO BASE MACHINE</i>	SPEC E	WA250-6		\$146,800
2-spool valve hydraulic control	4VB00			IN BASE
ROPS cab	2VP11A			IN BASE
Radio AM/FM with cassette and antenna	6VE15-E			1,525
Electronically Controlled Suspension System (ECSS)	6VB91			IN BASE
Limited Slip Differential (LSD)	6VF93			5,821
SPEC ARRANGEMENT F -				
<i>ADDED TO BASE MACHINE</i>	SPEC F	WA250-6		\$146,800
3-spool valve hydraulic control	4VB01			4,143
ROPS cab	2VP11A			IN BASE
Radio AM/FM with cassette and antenna	6VE15-E			1,525
Electronically Controlled Suspension System (ECSS)	6VB91			IN BASE
Limited Slip Differential (LSD) (ILOS)	6VF93			5,821
SPECIAL ARRANGEMENT				
HIGHLIFT ARRANGEMENT				
WA250-6 Base machine	WA250-6			\$146,800
Boom for Highlift (ILOS)	4VA02-Q			9,519
Highlift bucket cylinder (ILOS)	4VL83-M			764
2.5 cu yd bucket, 4VD018EBBB should be ordered with this arrangement				
NOTE: Highlift Arrangement with Hydraulic Adapter kit, 4VB01 requires a SEST request.				
HD BOOM ARRANGEMENT (ILOS)				
Base Machine	WA250-6			\$146,800
HD BOOM ARRANGEMENT for standard boom	4VA21			1,873
• Reinforced 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	ATTACHMENT LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR
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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	C	Z	IN BASE
Rims only for 17.5-25 tubeless tires (ILOS)	2VW1725LZA			(\$927)
Handling charge to ship with rims only*	2VWLT	C	Z	1,072
*Item must be selected when 2VW1725GZB or 2VW2025LZB is ordered.				
Less rims + handling charge	2VW999	C	Z	(927)

NOTE: When machine is ordered with Rims only, 2VW2025LZB or 2VW1725LZA and tires are purchased and installed locally by 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	C	Z	\$9,917
20.5-25, 16PR, L2	2VW2025L4T	C	Z	9,917

RADIAL TIRES

17.5-R25 XTLA L2 Michelin	2VW1725R2T	C	Z	10,236
20.5-R25 VUT L2 Bridgestone	2VW2025R1T	C	Z	9,917
20.5-R25 XTLA L2 Michelin	2VW2025R2T	C	Z	14,501
20.5-R25 XHA L3 Michelin	2VW2025K2T	C	Z	15,488
20.5-R25 VMT L3 Bridgestone	2VW2025R4T	C	Z	15,488
20.5-R25 VKT L2 Bridgestone	2VW2025R5T	C	Z	10,664

HYDRAULICS (S1)

2-Spool valve with mono lever, standard Included in base machine.	4VB00	B	Z	IN BASE
Hydraulic adapter kit (ILOS)	4VB01	B	Z	4,143
<ul style="list-style-type: none"> • 3-spool valve • Lever for third spool • Piping for third spool 				

OPERATOR'S SEAT (S1)

Seat, Air ride, suspension	2AD38	A	Z	IN BASE
Seat, Vinyl, reclining w/ arm rests, suspension type* (ILOS)	2AD37	A	Z	646
* Must be ordered with ROPS canopy				

RADIATOR (S1)

Radiator Included in base machine.	2VJ01	A	Z	IN BASE
Wide Core Radiator* (ILOS) *Requires 6VH65B Please contact Customer Support for availability	2VJ05	A	Z	1,087

WA250-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR
ROPS CANOPY AND ROPS CAB (S1)				
ROPS Cab (Installed)	2VP11A	B	Z	IN BASE
<ul style="list-style-type: none"> • Air conditioner, heater, defroster, pressurizer • Cigarette lighter / ashtray • Cup holder • Dome light • Floor mat • Front & Rear wiper / washer (2 speed intermittent) • Lunch box storage • Rearview mirror, inside & outside mount • Seat, cloth, air suspension type, reclining, with <ul style="list-style-type: none"> • arm rests & head rest • Seat belt, 3" width • Steering, full hydraulic power, steering <ul style="list-style-type: none"> • wheel tiltable • Sun visor • Wrist rest 				
ROPS Canopy* (ILOS)	2VP21	B	Z	(\$6,767)
<ul style="list-style-type: none"> • Front Compartment • Handrails, Front (LH & RH) • Side Panels (LH & RH) • Mirror, Rearview, LH & RH (outside canopy mount) 				
* Must order vinyl seat, code 2AD37, when ordering canopy				
* Contact Customer Support for lead time				
OPTIONAL EQUIPMENT 2				
*** Item selected from group as needed ***				
BUCKETS (N1)				
Excavating bucket, 2.5 cu yd, straight edge type**	4VD018EBBB	B	A	6,777
General purpose bucket, 3.0 cu yd**	4VD021SBBE	C	A	7,837
Light material bucket, 3.50 cu yd**	4VD025LPBB	B	A	7,553
**NOTE: Stated capacity is for buckets with cutting edge.				
BUCKET ATTACHMENTS (N1)				
Reversible cutting edge, bolt-on	4VE11-D	C	A	952
Bucket teeth, Hensley	4VE03-C	C	A	1,815
NOTE: Not for JRB buckets				
AUXILIARY STEERING (NN)				
Auxiliary steering, ground driven with indicator	6VC02	B	Z	3,269
ROPS CANOPY AND ROPS CAB EQUIPMENT (NN)				
Radio AM/FM with cassette and antenna	6VE15-E	A	Z	1,525

WA250-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR
AUXILIARY EQUIPMENT (NN)				
Engine pre-cleaner, Turbo II	6WL48T-A	A	A	\$654
Fenders:	6VM63	A	Z	1,718
Rear, full, includes mud guards				
Limited slip differentials, front & rear (ILOS)	6VF93	A	Z	5,821
Mud guard, front	6VM55	A	A	241
Powertrain guard, medium duty*	6VM51-F	A	Z	1,056
* Not intended for waste transfer applications				
Wide Core Radiator* (ILOS)	2VJ05	A	Z	1,087
*Requires 6VH65B				
<i>Please contact Customer Support for availability</i>				
Swingout Fan Latch	6VH65B	A	Z	172
* Requires 2VJ05				
FIELD INSTALLED ATTACHMENTS (NN)				
HD Boom for standard boom	7VB88-B	A	A	7,863
• Reinforced Boom Arm with bushings				
• Heavy Duty link				
Fender kit, full rear	7VB41-Q	A	A	1,925
Hydraulic Adapter Kit, 3rd spool, add-on to*	7VB63-L	B	C	787
installed 2 spool - 2 lever valve (stacked assembly)				
Hydraulic Adapter Kit, 3rd lever for 2 lever controls*	7VB61-A	B	C	1,765
and piping				
*Note: Both 7VB63-L and 7VB61A must be ordered when field installing the 3rd spool valve.				
Hydraulic adapter kit for broom*	6VX69-B	B	A	3,749
• Detent mechanism (hold) for third spool				
• Diverter Valve				
• Switches for diverter valve, water pump and broom angle				

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/>

ATTACHMENT NAME	MODEL	KAC LIST PRICE	REMARKS	ATT LEAD TIME	
JRB Bucket, General Purpose, 2.5 cu yd**	4VD018JRB1	\$7,195	General purpose quick coupler bucket. Use with hydraulic quick coupler only. (For 3000 lb. cu yd material density.) Includes bolt on cutting edge.*	A	Akron, OH
JRB Bucket, General Purpose, 3.0 cu yd**	4VD023JRB1	\$7,927	Use with hydraulic quick coupler only. Includes bolt on cutting edge. (For 2500 lb. cu yd material density.)*	A	Akron, OH
JRB Construction Forks; 60" tines	4VG75-YA	\$6,061	Construction fork, complete with tines and carriage. For use with hydraulic quick coupler only.*	A	Dewitt, IA
JRB Utility pallet forks; 54" tines	4VG73-5A	\$3,509	Light duty pallet fork, complete with tines and carriage. For use with hydraulic quick coupler only.*	A	Dewitt, IA
JRB Extendable Boom	4VG02	\$4,393	3 section boom. For use with hydraulic quick coupler only.*	A	Dewitt, IA
JRB Hydraulic Quick Coupler	4VC01-5YA	\$4,723	Hydraulic actuated quick coupler. Connects to boom arm & bucket link with existing wheel loader pins which are not included. Includes controls, plumbing, valve, wiring, decal and hardware.*	A	Akron, OH
JRB (Installed) Hydraulic Quick Coupler	4VC01-5A	\$4,342	For installation with standard 2-spool plumbing. Hydraulic actuated quick coupler. Includes controls, plumbing, valve, wiring, decal and hardware.	B	JRB Production Facility USA
	4VC02-5A	\$4,342	For installation with 3-spool plumbing (4VB01-YB, not included). Hydraulic actuated quick coupler. Includes controls, plumbing, valve, wiring, decal and hardware.	B	
Multi-Hydraulic Coupler 416-ISO (Field installed)	500HVDI	\$7,797	For installation with standard 2-spool plumbing. or with optional 3-spool plumbing (not included) Includes controls, plumbing, valve, wiring, decal and hardware.	B	
Multi-Hydraulic Coupler 416-ISO One Stop Shopping Installed	500HVDIOSS	\$8,855	For installation with standard 2-spool plumbing. or with optional 3-spool plumbing (not included) Includes controls, plumbing, valve, wiring, decal and hardware.	B	Keen
<p>* PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER. ** STATED CAPACITY IS FOR BUCKETS WITH CUTTING EDGE.</p> <p>For installation assistance, warranty or technical support contact: JRB Corporation 820 Glaser Parkway Akron, Ohio 44306 TEL: 330-734-3000 FAX: 330-734-3019</p>					

ALLIED MANUFACTURERS' ATTACHMENTS

	KAC	KAC		ATT	
Loadrite Weighing System *** Pro Model	6WF51B	\$8,729	Allows the customer to weigh and accumulate weights on the go. The Pro Model is a high feature model with an internal memory of up	A	See note
Loadrite Weighing System *** LP950 Printer	6WF52-B	\$1,872	This printer plugs directly into either the Force or Pro Model weighing systems. It provides immediate hard copy data with the addition of time/date and extra load information.	A	
Loadrite Weighing System *** Pro Model with Material Management System	6WF51C	\$11,149	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 Pro model for the shift. Office hardware is included, permitting the downloading of information into an office computer. The software included allows production of various reports which are able to be output to Word or Excel for further documenting.	A	
<p>*** 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. 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.</p>					

HKX ATTACHMENT NAME	KAC SALES CODE	KAC LIST PRICE	REMARKS	ATT. LEAD TIME	FOB POINT
HKX Integrated 3rd. Spool Multi-Function Mono Lever (Field Kit)**	209-96-A2114	\$3,602	Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability	A	Monroe WA. Freight Included
** Installation Instructions are provided by HKX (phone 800-493-5487)					

QuickEvac™ Prelube & Oil Evacuation System (Field Installed)	RPM190355-2	\$1,384			Freight Included
QuickEvac™ Prelube & Oil Evacuation System OSS Installed	RPM190355-1	\$2,837			Keen
<p>Note: Order QuickEvac™ directly from KAC For warranty and technical support, contact: RPM Industries 55 Hickory St., Suite 109, Washington, PA 15301</p> <p style="text-align: right;">Tel: 800-225-2256 Website: rpmindustries.org</p>					

**ALLIED MANUFACTURERS' ATTACHMENTS
ONE STOP SHOPPING**

WA250-6

ATTACHMENT NAME	SALES CODE	LIST PRICE	REMARKS	LEAD TIME
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AUTOMATIC LUBRICATION SYSTEM - LINCOLN

QUICKLUBE	6VH57-YA	\$9,926	Timer controlled lubrication of all points. Utilizes steel tubes and wire wrapped hoses with guarding as necessary.	A
MONITORING SYSTEM	6VH58-YA	\$801	Requires auto lube system. Provides in-cab system alets	A
FREIGHT	OSSTRANS	\$250	d/net charge added to invoice	

*NOTE: The machine transport option sales code OSSTRANS, must be orderd when ordering one or more One Stop Shopping Attachments.
Installed by Lincoln distributor Magneto, Boucheville, Quebec

**KOMATSU
WA250PZ-6 PARALLEL TOOL CARRIER**

WA250PZ-6

(CE) CONSTRUCTION EQUIPMENT

Standard Equipment for Base Machine

Engine and its 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
 • 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:

3-Spool valve with 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.)
 Automatic boom kick out
 Bucket and lift cylinders
 Bucket positioner, automatic, 2 position settings (fork/bucket)
 Counterweight, standard & additional
 Dump speed 2 mode select
 Electronically Controlled Suspension
 System (ECSS)
 Fenders, full Front & partial Rear w/ steps
 Hand rails, front, LH & RH
 KOMTRAX
 Lifting eyes
 Parallel loader linkage and standard lift boom
 Std. Hydraulic quick coupler, for use w/ bucket and forks only
 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)

DESCRIPTION	SALES UNIT CODE	ATTACHMENT		LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
		LEAD TIME CATEGORY	INDIV. ORDER		

BASE MACHINE

WA250PZ-6 BASE MACHINE WA250PZ-6 A \$155,100

EFFECTIVE JANUARY 23, 2009 / REVISED JULY 8, 2009

WA250PZ-6

WA250PZ-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
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SPEC ARRANGEMENT

SPEC ARRANGEMENT B -

ADDED TO BASE MACHINE	SPEC B			\$155,100	
ROPS Cab	WA250PZ-6			IN BASE	
Electronically Controlled Suspension System (ECSS)	2VP11A			IN BASE	
Radio AM/FM with cassette and antenna	6VB91			1,525	
	6VE15-E				

SPEC ARRANGEMENT C -

ADDED TO BASE MACHINE	SPEC C			\$155,100	
ROPS Cab	WA250PZ-6			IN BASE	
Electronically Controlled Suspension System (ECSS)	2VP11A			IN BASE	
Limited slip differential, front and rear (ILOS)	6VB91			5,821	
Radio AM/FM with cassette and antenna	6VF93			1,525	
	6VE15-E				

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	C	Z	IN BASE	
Rims for 17.5-25 tires, tubeless	2VW1725GZB	C	Z	(927)	
Handling charge to ship with rims only	2VWLT	C	Z	1,072	
<i>NOTE: Item must be selected when 2VW1725GZB or 2VW2025LZB is ordered.</i>					
Less rims + handling charge	2VW999	C	Z	(927)	

NOTE: When machine is ordered with Rims only 2VW1725GZB or 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 (SET OF 4) (S1)

BIAS TIRES AND RIMS, TUBELESS

17.5-25, 12PR, L2	2VW1725L0T	C	Z	7,358	
20.5-25, 12PR, L2	2VW2025L1T	C	Z	9,917	

RADIAL TIRES ONLY

20.5-R25 VUT L2 Bridgestone	2VW2025R1T	C	Z	14,501	
20.5-R25 XLTA L2 Michelin	2VW2025R2T	C	Z	14,501	
20.5-R25 XHA L3 Michelin	2VW2025K2T	C	Z	15,488	
20.5-R25 VMT L3 Bridgestone	2VW2025R4T	C	Z	15,488	

HYDRAULIC QUICK COUPLERS (S1)

Komatsu Hydraulic Quick Coupler	4VC02	C	Z	IN BASE	
Less Hydraulic Quick Coupler*	4VC999	C	Z	(3,457)	

NOTE: This code is to be used for ordering the WA250PZ-6 without the Komatsu Standard Quick Coupler.

DESCRIPTION	SALES UNIT CODE	ATTACHMENT		INDIV. ORDER	LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
		LEAD TIME CATEGORY				

OPERATOR'S SEAT (S1)

Seat, Air ride, suspension	2AD38	A	Z	IN BASE
Seat, vinyl, reclining w/ arm rests, suspension type* (ILOS)	2AD37	A	Z	\$646

* Must be ordered with ROPS canopy

ROPS CAB (S1)

ROPS Cab	2VP11A	B	Z	IN BASE
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- Air conditioner, heater, defroster, pressurizer
- Cigarette lighter / ashtray
- Cup holder
- Dome light
- Floormat
- Front & Rear wiper / washer (2 speed intermittent)
- Lunch box storage
- Rearview mirror, inside & outside mount
- Seat, cloth, air suspension type, reclining, with arm rests & head rest
- Seat belt, 3" width
- Steering, full hydraulic power, steering wheel tiltable
- Sun visor
- Wrist rest

ROPS Canopy* (ILOS)	2VP21	B	C	(6,767)
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- Cigarette lighter / ashtray
- Cup holder
- Floormat
- Front Compartment
- Handrails, Front (LH & RH)
- Less A/C, heater, defroster, pressurizer
- Lunch box storage
- Mirror, Rearview, LH & RH (outside canopy mount)
- Seat, suspension, vinyl, reclining w/ arm rests
- Seat belt, 3" width
- Side Panels (LH & RH)
- Steering, full hydraulic power, steering wheel tiltable
- Wrist rest

* Must order vinyl seat, code 2AD37, when ordering canopy

* Contact Customer Support for lead time

WA250PZ-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
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OPTIONAL EQUIPMENT 2

*** Item selected from group as needed ***

AUXILIARY STEERING (NN)

Auxiliary steering, ground driven	6VC02	C	Z	3,269
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ROPS CAB EQUIPMENT (NN)

Radio AM/FM with cassette and antenna	6VE15-E	B	B	1,525
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AUXILIARY EQUIPMENT (NN)

Fenders, rear, full, includes mud guards	6VM63	B	Z	1,718
Limited slip differential, front and rear (ILOS)	6VF93	B	Z	5,821
Mud guard, front	6VM55	A	Z	241
Powertrain guard, medium duty*	6VM51-F	A	Z	1,056

* Not intended for waste transfer applications

Wide Core Radiator* (ILOS)	2VJ05	A	Z	1,087
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*Requires 6VH65B

Please contact Customer Support for availability

Swingout Fan Latch	6VH65B	A	Z	172
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* Requires 2VJ05

FIELD INSTALLED ATTACHMENTS (NN)

Engine Pre-cleaner, Turbo II for field	6WL48T-A	A	A	654
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Fender kit, full rear	7VB41-Q	A	A	1,925
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Hydraulic adapter kit for broom*	6VX69-A	B	A	3,749
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- Detent mechanism (hold) for third spool
- Diverter Valve
- Switches for diverter valve, water pump and broom angle

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/>

WA250PZ-6

ATTACHMENT NAME	KAIC SALES CODE	KAIC LIST PRICE	REMARKS	ATT LEAD TIME	
JRB Bucket, General Purpose, 2.50 cu yd**	4VD018JRB1	\$7,195	General purpose quick coupler bucket. Use with hydraulic quick coupler only. Includes bolt on cutting edges.*	A	JRB Production Facility USA
JRB Bucket, General Purpose, 3.0 cu yd**	4VD023JRB1	\$7,927	General purpose quick coupler bucket. Use with hydraulic quick coupler only. Includes bolt on cutting edges.*		
JRB Construction Forks; 60" tines	4VG75-YA	\$6,061	Construction fork, complete with tines and carriage. For use with hydraulic quick coupler only.*	A	
JRB Utility pallet forks; 54" tines	4VG73-5A	\$3,509	Light duty pallet fork, complete with tines and carriage. For use with hydraulic quick coupler only.*	A	
JRB Extendable Boom	4VG02	\$4,393	3 section boom For use with hydraulic quick coupler only.*	A	
Multi-Hydraulic Coupler 416-ISO (Field installed)	500HVDIPZ	\$7,797	For installation with standard 2-spool plumbing. or with optional 3-spool plumbing (not included) Includes controls, plumbing, valve, wiring, decal and hardware.	B	
Multi-Hydraulic Coupler 416-ISO One Stop Shopping Installed	500HVDIOSSPZ	\$8,855	For installation with standard 2-spool plumbing. or with optional 3-spool plumbing (not included) Includes controls, plumbing, valve, wiring, decal and hardware.	B	Keen

* PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.
 ** STATED CAPACITY IS FOR BUCKETS WITH CUTTING EDGE.

For installation assistance, warranty or technical support contact:

JRB Corporation
 320 Glaser Parkway
 Akron, Ohio 44306
 TEL: 330-734-3000
 FAX: 330-734-3019

Loadrite Weighing System *** Pro Model with Material Management System	6WF51C	\$11,149	Allows the customer to weight 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 Pro model for the shift. Office hardware is included, permitting the downloading of information into an office computer. The software included allows production of various reports which are able to be output to Word or Excel for further documenting.	A	See Note below
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*** 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.
 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.

WA250PZ-6

ALLIED MANUFACTURERS' ATTACHMENTS

HKX ATTACHMENT NAME	KAC SALES CODE	KAC LIST PRICE	REMARKS	ATT. LEAD TIME	
HKX Integrated 3rd. Spool Multi-Function Mono Lever (Field Kit)**	209-96-A2115	\$3,550	Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability	A	Monroe WA. Freight Included

** Installation Instructions are provided by HKX (phone 800-493-5487)

QuicKEvac™ Prelube & Oil Evacuation System Field Installed	RPM190355-2	\$1,364			Freight Included
QuicKEvac™ Prelube & Oil Evacuation System OSS Installed	RPM190355-1	\$2,093			Keen

Note:
 Order QuicKEvac™ directly from KAC
 For warranty and technical support, contact:
 RPM Industries
 55 Hickory St., Suite 109, Washington, PA 15301
 Tel: 800-225-2256
 Website: rpmindustries.org

KOMATSU
WA320-6 WHEEL LOADER

WA320-6

(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, 2 mode

Operator environment:

- ROPS Cab, viscous mount (Installed)
 - Air conditioner, heater, defroter, pressurizer
 - Cigarette lighter / ashtray
 - Cup holder
 - Dome light
 - Electrically heated rear window
 - Floormat
 - Front & Rear wiper/washer (2 speed intermittent)
 - Lunch box storage
 - 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
- Two stage hydraulic system
- Hydraulic oil cooler

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 and additional
- Electronically Controlled Suspension System (ECSS)
- Fenders, full Front & partial Rear w/ steps
- Hand rails, front, LH & RH
- Lifting eyes
- Loader linkage and standard lift boom
- Rims for 20.5-25 tires (4 each)
- KOMTRAX
- 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)

DESCRIPTION	SALES UNIT CODE	LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR
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BASE MACHINE

WA320-6 BASE MACHINE	WA320-6	A		\$179,300
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EFFECTIVE FEBRUARY 6, 2009 / REVISED JULY 8, 2009 / R2

WA320-6

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WA320-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT		LIST PRICE US DOLLAR
		LEAD TIME CATEGORY	INDIV. ORDER	

SPEC ARRANGEMENT

SPEC ARRANGEMENT B -	SPEC B			
<i>ADDED TO BASE MACHINE</i>	WA320-6			\$179,300
2-spool valve hydraulic control	4WB00			IN BASE
Radio, AM/FM with cassette, 60 watt speakers and antenna	6WE15B-A			1,478
Electronically Controlled Suspension System (ECSS)	6WB93			IN BASE
SPEC ARRANGEMENT C -	SPEC C			
<i>ADDED TO BASE MACHINE</i>	WA320-6			\$179,300
3-spool valve hydraulic control	4WB01			5,524
Radio, AM/FM with cassette, 60 watt speakers and antenna	6WE15B-A			1,478
Electronically Controlled Suspension System (ECSS)	6WB93			IN BASE
Limited-slip differential, front & rear (ILOS)	6WF93			4,213
SPEC ARRANGEMENT D -	SPEC D			
<i>ADDED TO BASE MACHINE</i>	WA320-6			\$179,300
3-spool valve hydraulic control	4WB01			5,524
Radio, AM/FM with cassette, 60 watt speakers and antenna	6WE15B-A			1,478
Electronically Controlled Suspension System (ECSS)	6WB93			IN BASE
SPEC ARRANGEMENT F -	SPEC F			
<i>ADDED TO BASE MACHINE</i>	WA320-6			\$179,300
3-spool valve hydraulic control	4WB01			5,524
Radio, AM/FM with cassette, 60 watt speakers and antenna	6WE15B-A			1,478
Electronically Controlled Suspension System (ECSS)	6WB93			IN BASE
Wide core radiator (ILOS)	2WJ05			1,144
Swingout fan latch	6VH65B			204
Limited-slip differential, front & rear (ILOS)	6WM63			4,213

SPECIAL ARRANGEMENT

HIGHLIFT ARRANGEMENT				
WA320-6 Base machine	WA320-6			\$179,300
Boom for Highlift (ILOS)	4WA02			9,759
Highlift bucket cylinder (ILOS)	4WL83-X			789
3.0 cu yd bucket, 4WD021EBBA should be ordered with this arrangement				

NOTE: Hightlift Arrangement with Hydraulic Adapter kit, 4WB01 requires a SEST request.

DESCRIPTION	SALES UNIT CODE	ATTACHMENT		LIST PRICE US DOLLAR
		LEAD TIME CATEGORY	INDIV. ORDER	

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 (S1)

Rims for 20.5-25 tubeless, 3-piece (set of 4)	2WW2025LZF	C	Z	IN BASE
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TIRES AND HANDLING CHARGE, (SET OF 4) (S1)

BIAS TIRES AND RIMS, TUBELESS

20.5-25, 12PR, L2	2WW2025L1T	C	Z	\$9,896
20.5-25, 16PR, L3	2WW2025L0T	C	Z	9,896

RADIAL TIRES

20.5-R25 VUT L2 Bridgestone	2WW2025R1T	C	Z	9,896
20.5-R25 XTLA L2 Michelin	2WW2025R2T	C	Z	14,503
20.5-R25 XHA L3 Michelin	2WW2025K2T	C	Z	15,495
20.5-R25 VMT L3 Bridgestone	2WW2025R4T	C	Z	15,495
20.5-R25 VKT L2 Bridgestone	2WW2025R5T	C	Z	10,399

TIRES AND HANDLING CHARGE, (SET OF 4) (S1) (Con't)

Handling charge to ship with rims only*	2WWLT	C	Z	1,062
*Item must be selected when 2WW2025LZB is ordered.				
Less tires & rims + handling charge	2WW999	C	Z	(916)

NOTE: When machine is ordered with Rims only 2WW2025LZB 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.

HYDRAULICS (S1)

2-Spool valve, standard	4WB00	B	Z	IN BASE
Included in base machine.				
Hydraulic adapter kit (ILOS)	4WB01	B	Z	5,524
<ul style="list-style-type: none"> • 3-spool valve • Lever for third spool • Piping for third spool 				

ACCESSORIES (S1)

Decals, English	2ZZ03	A	Z	IN BASE
Decals, French (ILOS)	2ZZ12	A	Z	731

OPERATOR'S SEAT (S1)

Seat, Air ride, suspension	2AD38	A	Z	IN BASE
Seat, Vinyl, reclining w/ arm rests, suspension type* (ILOS)	2AD37	A	Z	859

* Must be ordered with ROPS canopy

WA320-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR
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ROPS CANOPY AND ROPS CAB (S1)

ROPS Cab (Installed)	2WP11A	B	Z	IN BASE
<ul style="list-style-type: none"> • Air conditioner, heater, defroster, pressurizer • Cigarette lighter / ashtray • Cup holder • Dome light • Floormat • Front & Rear wiper / washer (2 speed intermittent) • Lunch box storage • Rearview mirror, inside & outside mount • Seat, cloth, air suspension type, reclining, with arm rests & head rest • Seat belt, 3" width • Steering, full hydraulic power, steering wheel tiltable • Sun visor • Wrist rest 				

ROPS Canopy* (ILOS)	2WP21	B	Z	(\$7,277)
<ul style="list-style-type: none"> • Front Compartment • Handrails, Front (LH & RH) • Side Panels (LH & RH) • Mirror, Rearview, LH & RH (outside canopy mount) 				

* Must order vinyl seat, code 2AD37, when ordering canopy
 * Contact Customer Support for lead time

OPTIONAL EQUIPMENT 2

*** May select one item only from group ***

HYDRAULICS FOR BROOM (N1)

Hydraulic adapter kit for broom*	6WX69-A	B	A	1,615
<ul style="list-style-type: none"> • Detent mechanism (hold) for third spool • Switches for diverter valve, water pump and broom angle 				

NOTE: Must also order Hydraulic Kit, 4WB01

BUCKETS (N1)

Stockpile bucket, 3.7 cu yd**	4WD026SBBD	C	A	9,261
Excavating bucket, 3.0 cu yd, straight edge type**	4WD021EBBA	B	A	8,064
Light material bucket, 4.2 cu yd**	4WD030LPBB	B	A	10,240

** NOTE: Stated capacity is for buckets with cutting edge.

BUCKET ATTACHMENTS (N1)

Reversible cutting edge, bolt-on	4WE11-D	C	Z	928
* Sold only with Candiatic bucket				
Bucket teeth with bolt-on adaptors for straight edge (Hensley)	4WE03-X	C	Z	1,824
* Sold only with Candiatic bucket				

NOTE: Not for JRB buckets

WA320-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR
OPTIONAL EQUIPMENT 3				
*** May select multiple items from group ***				
AUXILIARY STEERING (NN)				
Auxiliary steering, ground driven with indicator	6WC02	A	Z	\$3,640
ROPS CAB EQUIPMENT (NN)				
Radio, AM/FM with cassette, 60 watt speakers and antenna	6WE15B-A	B	Z	1,478
AUXILIARY EQUIPMENT (NN)				
Engine pre cleaner, centrifical, Turbo II (ILOS)	6WL48T-A	A	A	630
Fenders, rear, full	6WM63	B	Z	1,804
Limited-slip differential, front & rear (ILOS)	6WF93	A	Z	4,213
Wide Core Radiator* (ILOS)	2WJ05	A	Z	1,144
<i>*Requires 6VH65B</i>				
<i>Please contact Customer Support for availability</i>				
Swingout Fan Latch	6WH65B	A	Z	204
FIELD INSTALLATION ATTACHMENTS (NN)				
Hydraulic Adapter Kit, 3rd spool, add-on to installed 2 spool (stacked assembly)	7WB63-G	B	C	767
Hydraulic Adapter Kit, 3rd lever for controls and piping	7WB61-E	B	C	2,245

NOTE: Both 7WB63-E and 7WB61-X must be ordered when field installing the 3rd spool valve on a machine with 2 levers.

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/>

ATTACHMENT NAME	KAC SALES CODE	KAC LIST PRICE	REMARKS	ATT. LEAD TIME	
JRB Bucket, General Purpose, 3.5 cu yd**	4WD028JRB1	\$8,509	General purpose quick coupler bucket. Use with hydraulic quick coupler only. Includes bolt on cutting edges.*	A	Akron, OH
JRB Construction Forks; 60" tines	4VG75-YA	\$5,966	Construction fork, complete with tines and carriage. For use with hydraulic quick coupler only.*	A	Dewitt, IA
JRB Utility Pallet Forks; 54" tines	4VG73-5A	\$3,454	Light duty pallet fork, complete with tines and carriage. For use with hydraulic quick coupler only.*	A	Dewitt, IA
JRB Extendable Boom	4VG02-S	\$4,325	3 section boom For use with hydraulic quick coupler only.*	A	Dewitt, IA
JRB Hydraulic Quick Coupler	4WC01-5YA	\$4,823	Hydraulic actuated quick coupler. Connects to boom arm & bucket link with existing wheel loader pins which are not included. Includes controls, plumbing, valve, wiring, decal and hardware.*	A	Akron, OH
JRB (Installed) Hydraulic Quick Coupler	4WC02E	\$4,381	For installation with standard 2-spool plumbing. Hydraulic actuated quick coupler. Includes controls, plumbing, valve, wiring, decal and hardware.	B	
	4WC02F	\$4,381	For installation with 3-spool plumbing (4WB01, not included). Hydraulic actuated quick coupler. Includes controls, plumbing, valve, wiring, decal and hardware.	B	
Multi-Hydraulic Coupler 416-ISO (Field installed)	500HVDI	\$7,675	For installation with standard 2-spool plumbing. or with optional 3-spool plumbing (not included) Includes controls, plumbing, valve, wiring, decal and hardware.	B	
Multi-Hydraulic Coupler 416-ISO One Stop Shopping Installed	500HVDIOS	\$8,717	For installation with standard 2-spool plumbing. or with optional 3-spool plumbing (not included) Includes controls, plumbing, valve, wiring, decal and hardware.	B	Keen
<p>* PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER. ** STATED CAPACITY IS FOR BUCKETS WITH CUTTING EDGE.</p> <p>For installation assistance, warranty or technical support contact: JRB Corporation 320 Glaser Parkway Akron, Ohio 44306 TEL: 330-734-3000 FAX: 330-734-3019</p>					

ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	KAC SALES CODE	KAC LIST PRICE	REMARKS	ATT LEAD TIME	
Pro Model			weights on the go. The Pro Model is a high feature model with an internal memory of up to 30 product totals for shift, day or week		See Note below
Loadrite Weighing System *** LP950 Printer	6WF52-B	\$1,834	This printer plugs directly into either the Force or Pro Model weighing systems. It provides immediate hard copy data with the addition of time/date and extra load information.	A	
Loadrite Weighing System *** Pro Model with Loadrite Weighing System ***	6WF51C	\$10,921	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 Pro model for the shift. Office hardware is included, permitting the downloading of information into an office computer. The software included allows production of various reports which are able to be output to Word or Excel for further documenting.	A	
<p>*** 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. 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.</p>					

HKX ATTACHMENT NAME	KAC SALES CODE	KAC LIST PRICE	REMARKS	ATT. LEAD TIME	
HKX Integrated 3rd. Spool Multi-Function Mono Lever (Field Kit)**	209-96-A2116	\$3,550	Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability	A	Monroe WA. Freight Included

** Installation Instructions are provided by HKX (phone 800-493-5487)

QuickEvac™ Prelube & Oil Evacuation System Field Installed	RPM190268-2	\$1,488			Freight Included
QuickEvac™ Prelube & Oil Evacuation System OSS Installed	RPM190268-1	\$2,958			Keen
<p>Note: Order QuickEvac™ directly from KAC For warranty and technical support, contact: RPM Industries 55 Hickory St., Suite 109, Washington, PA 15301</p> <p style="text-align: right;">Tel: 800-225-2256 Website: rpmindustries.org</p>					

"ONE STOP SHOPPING"

ATTACHMENT NAME	KAC SALES CODE	KAC LIST PRICE	REMARKS	
LINCOLN AUTOMATED LUBRICATION SYSTEM *	6VH57-YB	\$10,342		Installed by Magneto
MONITORING SYSTEM *	6VH58-YB	\$940	Requires auto lube system	

**KOMATSU
WA320PZ-6 WHEEL LOADER**

WA320PZ-6

(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
 - 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:

- Hydraulic control, 3 spool valve, two lever + single lever PPC fingertip control
- Two stage hydraulic system
- Hydraulic oil cooler

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 settings (fork/bucket)
 Counterweight, standard & additional
 Electronically Controlled Suspension System (ECSS)
 Fenders, full Front & partial Rear w/ steps
 Hand rails, front, LH & RH
 KOMTRAX
 Lifting eyes
 Parallel loader linkage and standard lift boom
 Quick Coupler, std. hydraulic
 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)

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN	INDIV. ORDER	LIST PRICE US DOLLAR
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BASE MACHINE

WA320PZ-6 BASE MACHINE	WA320PZ-6Y	A			\$194,500
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EFFECTIVE JANUARY 23, 2009 / REVISED JULY 8, 2009

WA320PZ-6

Page 1

WA320PZ-6

WA320PZ-6

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN	INDIV. ORDER	LIST PRICE US DOLLAR
FLEX CODE DESCRIPTION:		A = At Order timing - No Changes B = 2 Weeks before expected ship date C = 3 Days before completion	O = Add Anytime - No Changes - Will extend shipping date based on lead time X = At Order Timing - Must take if ordered		

SPEC ARRANGEMENT B -		SPEC B			
WA320PZ-6		WA320PZ-6			\$194,500
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
Radio, AM/FM with cassette, 60 watt speakers and antenna		6WE15B-A			1,478
Electronically Controlled Suspension System (ECSS)		6WB93			IN BASE

SPEC ARRANGEMENT C -		SPEC C			
WA320PZ-6		WA320PZ-6			\$194,500
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
Radio, AM/FM with cassette, 60 watt speakers and antenna		6WE15B-A			1,478
Electronically Controlled Suspension System (ECSS)		6WB93			IN BASE
Limited Slip Differential, front & rear		6WF93			4,213

EQUIPMENT 1

*** Select one item from each group ***

not be listed on P.O. They are included with the base machine.

RIMS ONLY, LESS TIRES (S1)

Rims for 20.5-25 tubeless, 3 piece (set of 4)	2WW2025LZF	A	Z	IN BASE
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TIRES ONLY (SET OF 4) (S1)

RADIAL TIRES AND RIMS

20.5-R25 XTLA L2 Michelin	2WW2025R2T	C	Z	14,503
20.5-R25 XHA L3 Michelin	2WW2025K2T	C	Z	15,495

RIMS ONLY, LESS TIRES (Shipped loose)

Handling charge to ship with rims only*	2WWLT		Z	1,062
*Item must be selected when 2WW2025LZB only is ordered.				
Less tires & rims + handling charge	2WW999		Z	(916)

HYDRAULICS (S1)

Hydraulic adapter kit	4WB01	A	Z	IN BASE
• 3-spool valve				
• Lever for third spool				
• Piping for third spool				

WA320PZ-6

DESCRIPTION	SALES UNIT CODE	FLEX CODE CATEGORY	LEAD TIME - NON SPEC PATTERN	INDIV. ORDER	LIST PRICE US DOLLAR
RADIATOR (S1)					
Radiator, std.	2WJ01	A		Z	IN BASE
Wide core radiator (ILOS)	2WJ05	X	18 weeks	Z	1,144
ROPS ROPS CAB (S1)					
ROPS Cab (Installed)	2WP11A	A		Z	IN BASE
<ul style="list-style-type: none"> • Air conditioner, heater, defroster, pressurizer • Cigarette lighter / ashtray • Cup holder • Dome light • Floor mat • Front & Rear wiper / washer (2 speed intermittent) • Lunch box storage • Rearview mirror, inside & outside mount • Seat, cloth, air suspension type, reclining, with arm rests & head rest • Seat belt, 3" width • Steering, full hydraulic power, steering wheel tiltable • Sun visor 					
EQUIPMENT 2					
om group as needed***					
ROPS CANOPY AND ROPS CAB EQUIPMENT (NN)					
Radio, AM/FM with cassette, 60 watt speakers and antenna	6WE15B-A	C		Z	1,478
AUXILIARY STEERING (NN)					
Auxiliary steering, ground driven with indicator	6WC02	X		12 WKS	3,640
AUXILIARY EQUIPMENT (NN)					
Engine pre cleaner, centrifugal, Enginaire (ILOS)	6WL48	X		18 WKS	630
Fenders, rear, full	6WM63	B			1,804
Limited-slip differential, front & rear (ILOS)	6WF93	A			4,213
Powertrain guard, medium duty	6WM51-M	X		18 WKS	1,098
FIELD INSTALLATION ATTACHMENTS (NN)					
Engine pre cleaner, centrifugal, Turbo II	6WL48T-A			6 WKS	630
Hydraulic adapter kit for broom*	6WX69-B			12 WKS	922
<ul style="list-style-type: none"> • Detent mechanism (hold) for third spool • Diverter Valve • Switches for diverter valve, water pump and broom angle 					

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/>

ATTACHMENT NAME	KAC SALES CODE	KAC LIST PRICE	REMARKS	ATT. LEAD TIME	
JRB Bucket, Light Material, 3.5 cu yd** for material weight up to 2500 lbs per cu yd	4WD027JRB1	\$8,149	Light Material quick coupler bucket. Use with hydraulic quick coupler only. Includes bolt on cutting edges.*	A	JRB Production Facility USA
JRB Bucket, General Purpose, 3.25 cu yd** for material weight up to 2700 lbs per cu yd	4WD025JRB4	\$7,818	General purpose quick coupler bucket. Use with hydraulic quick coupler only. Includes bolt on cutting edges.*	A	JRB Production Facility USA
JRB Construction Forks; 60" tines	4VG75-YA	\$5,966	Construction fork, complete with tines and carriage. For use with hydraulic quick coupler only.*	A	JRB Production Facility USA
JRB Utility Pallet Forks; 54" tines	4VG73-5A	\$3,454	Light duty pallet fork, complete with tines and carriage. For use with hydraulic quick coupler only.*	A	JRB Production Facility USA
JRB Extendable Boom	4VG02	\$4,325	3 section boom For use with hydraulic quick coupler only.*	A	JRB Production Facility USA
Multi-Hydraulic Coupler 416-ISO (Field installed)	500HVDIPZ	\$7,675	For installation with standard 2-spool plumbing. or with optional 3-spool plumbing (not included) Includes controls, plumbing, valve, wiring, decal and hardware.	B	
Multi-Hydraulic Coupler 416-ISO One Stop Shopping Installed	500HVDIOSSPZ	\$8,717	For installation with standard 2-spool plumbing. or with optional 3-spool plumbing (not included) Includes controls, plumbing, valve, wiring, decal and hardware.	B	Keen

* PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.

** STATED CAPACITY IS FOR BUCKETS WITH CUTTING EDGE.

For installation assistance, warranty or technical support contact:

JRB Corporation
820 Glaser Parkway
Akron, Ohio 44306

TEL: 330-734-3000
FAX: 330-734-3019

Loadrite Weighing System *** Force Model	6WF51A	\$7,170	Allows the customer to weigh and accumulate weights on the go. The Force Model is a simple to use weighing system.		
Loadrite Weighing System *** Pro Model	6WF51B	\$8,571	Allows the customer to weigh and accumulate weights on the go. The Pro Model is a high feature model with an internal memory of up to 30 product totals for shift, day or week		See Note below
Loadrite Weighing System *** LP950 Printer	6WF52-B	\$1,839	This printer plugs directly into either the Force or Pro Model weighing systems. It provides immediate hard copy data with the addition of time/date and extra load information.		

ALLIED MANUFACTURERS' ATTACHMENTS

ATTACHMENT NAME	KAC SALES CODE	KAC LIST PRICE	REMARKS	ATT LEAD TIME	
Loadrite Weighing System *** Pro Model with	6WF51C	\$10,948	Allows the customer to weigh and accumulate weights on the go. The Material management information that was produced by the Pro 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.	A	See Note below

*** 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. 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.

HKX ATTACHMENT	KAC SALES CODE	KAC LIST PRICE	REMARKS	ATT. LEAD TIME	
HKX Integrated 3rd. Spool Multi-Function Mono Lever (Field Kit)**	209-96-A2117	\$3,550	Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability	A	Monroe WA. Freight Included

** Installation Instructions are provided by HKX (phone 800-493-5487)

QuickEvac™ Prelube & Oil Evacuation System Field Installed	RPM190268-2	\$1,488			Freight Included
QuickEvac™ Prelube & Oil Evacuation System OSS Installed	RPM190268-1	\$2,958			Keen

Note:

Order QuickEvac™ directly from KAC
For warranty and technical support, contact:
RPM Industries
55 Hickory St., Suite 109, Washington, PA 15301

Tel: 800-225-2256
Website: rpmindustries.org

WA380-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR
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SPEC ARRANGEMENT

SPEC ARRANGEMENT A -				
ADDED TO BASE MACHINE		SPEC A WA380-6		\$230,300
2-spool valve		4WB00		IN BASE
Counterweight, additional, add-on type 715 lbs., (325 kg)		4WL01-Q		1,281
Radio, AM/FM with cassette, 60 watt speakers and antenna		6WE15-B		1,572
SPEC ARRANGEMENT E -				
ADDED TO BASE MACHINE		SPEC E WA380-6		\$230,300
2-spool valve hydraulic control		4WB00		IN BASE
Counterweight, additional, add-on type 715 lbs., (325 kg)		4WL01-Q		1,281
Radio, AM/FM with cassette, 60 watt speakers and antenna		6WE15-B		1,572
Mono lever for hydraulic 2-spool control		2WN30		1,804
SPEC ARRANGEMENT F -				
ADDED TO BASE MACHINE		SPEC F WA380-6		\$230,300
3-spool valve hydraulic control		4WB01		5778
Counterweight, additional, add-on type 715 lbs., (325 kg)		4WL01-Q		1,281
SPEC ARRANGEMENT G -				
ADDED TO BASE MACHINE		SPEC G WA380-6		\$230,300
3-spool valve hydraulic control		4WB01		5778
Counterweight, additional, add-on type 715 lbs., (325 kg)		4WL01-Q		1,281
Limited-slip differential, front & rear (ILOS)		6WF93		4,847

SPECIAL ARRANGEMENT

WASTE HANDLER ARRANGEMENT

** CONTACT CUSTOMER SUPPORT FOR LEADTIME **

Base Machine		WA380-6		\$230,300
REQUIRED BASE MACHINE OPTIONS				
• Limited slip differential		6WF93		4,847
• Engine pre-cleaner, Turbo II		6WL48-Y		982
• Standard boom or Highlift boom Arrangement (ILOS)		4WA02		14,823

REQUIRED FIELD INSTALLED ATTACHMENTS

- High debris cooling package, 6WM81R-D
- Fuel Tank Guard, 6WM81B-F
- Front Frame Underguard, 6WM81E-F
- Rear Frame Underguard, 6WM81D-D
- Axle Seal Guard, 6WM81H-F
- Boom Cylinder Guard, 6WM81L-F
- Articulation Guard, 6WM81G-D
- 4th Speed Lockout, 6WF45A-A
- Waste Handler Decal Kit, 6WM81P-C

RECOMMENDED FIELD INSTALLED ATTACHMENTS

- Front Window Guard, 6WM81A-C
- Rear Light Guard, 6WM81J-C
- Front Light Guard, 6WM81K-F
- Heavy Duty Ladder, 6WB66-D
- Front Steps, 6WM81Q-D
- Front Frame Top Guard, 6WM81F-D
- Waste Handler Decals, 6WM81P-C
- Light Bar Kit, includes (2) lights and beacon, 6WM81N-C
- Waste Handling Bucket, JRB 4WD054JRBY or 4WD046JRBY

HIGHLIFT ARRANGEMENT

WA380-6 Base machine		WA380-6		\$230,300
Boom for Highlift (ILOS)		4WA02		14,823
Counterweight for Highlift (ILOS)		4WL02-L		3,629
• Counterweight, standard, 3615 lbs., (1640 kg)				
• Counterweight, additional, add-on type 715 lbs., (325 kg)				
• Counterweight for highlift, 440 lbs., (200 kg)				
<i>Highlift counterweights are side mount type</i>				
Highlift bucket cylinder (ILOS)		4WL83		884

NOTE: Highlift Arrangement with Hydraulic Adapter kit, 4VB01 requires a SEST request.

WA380-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR
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LOGGING ARRANGEMENT

WA380-6 Base machine	WA380-6			\$230,300
Counterweight for Logging (ILOS)	4WL02-L			3,629
<ul style="list-style-type: none"> • Counterweight, standard, 3615 lbs., (1640 kg) • Counterweight, additional, add-on type 715 lbs., (325 kg) • Counterweight for highlift, 440 lbs., (200 kg) 				
<i>Logging counterweights are side mount type</i>				
Large bucket cylinder (ILOS)	4WL81-Q			2,587
Hydraulic Adapter Kit (3rd spool) (ILOS)	4WB01			5,778

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 (Shipped loose) (SET OF 4) (SN)

Rims only for 23.5-25 tubeless tires	2WW2325LZD	C	Z	IN BASE
Handling charge to ship with rims only*	2WWLT	C	Z	\$573
<i>*Item must be selected when 2WW2325LZD and no tires are ordered.</i>				
Less rims + handling charge *	2WW999	C	Z	(4,140)
<i>*Item must be selected when no rims and no tires are ordered.</i>				

NOTE: When machine is ordered with Rims only 2WW2325LZD 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)

23.5-25, 16PR, L3 (Set of 4) *	2WW2325LAT	C	Z	10,186
23.5-R25 XHA L3 Michelin (Set of 4) *	2WW2325HAT	C	Z	18,902
23.5-R25 VMT L3 Bridgestone (Set of 4) *	2WW2325R1T	C	Z	15,397

* Must select In Base Rims 2WW2325LZD)

HYDRAULICS (S1)

2-Spool valve, standard	4WB00	B	Z	IN BASE
Included in base machine.				
Hydraulic adapter kit (ILOS)	4WB01	B	Z	5,778
<ul style="list-style-type: none"> • 3-spool valve • Lever for third spool • Piping for third spool 				

OPTIONAL EQUIPMENT 2

*** Item selected from group as needed ***

BUCKETS (N1)

Excavating bucket, 3.8 cu yd**	4WD027EBBA	B	A	10,402
General purpose, 4.3 cu yd**	4WD031SNBA	C	A	11,886
Light material bucket, 5.2 cu yd**	4WD038LPBA	B	A	13,290

**NOTE: Stated capacity is for buckets with straight cutting edge

BUCKET ATTACHMENTS (N1)

Reversible cutting edge, bolt-on	4WE11-F	C	Z	1,073
* Not for JRB buckets				
Bucket teeth with bolt-on adaptors for straight edge, Hensley	4WE03-Y	B	Z	2,137
* Not for JRB buckets				

EFFECTIVE JANUARY 23, 2009 / REVISED MAY 28, 2009

WA380-6

WA380-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR
COUNTERWEIGHTS (NN)				
Counterweight, additional, add-on type 715 lbs., (325 kg)	4WL01-Q	B	A	\$1,281
AUXILIARY STEERING (NN)				
Auxiliary steering, electrical motor driven with indicator	6WC02	B	Z	3,870
ROPS CANOPY AND ROPS CAB EQUIPMENT (NN)				
Joystick / wheel steering control system*	2WE03	A	Z	12,009
* May not be ordered with mono lever, sales codes 2WN30 or 2WN31				
Radio, AM/FM with cassette, 60 watt speakers and antenna	6WE15-B	B	Z	1,572
AUXILIARY EQUIPMENT (NN)				
Fenders, full rear	6WM63	A	Z	4,513
Limited-slip differential, front & rear (ILOS)	6WF93	A	Z	4,847
Lock-up torque converter	6WF83	B	Z	8,474
Mono lever for hydraulic (2 spool) control	2WN30	A	Z	1,804
Mono lever for hydraulic (3 spool) control*	2WN31	A	Z	1,821
<i>Must be ordered with Hydraulic adapter kit, code 4WB01</i>				
ENGINE PROTECTION EQUIPMENT (NN)				
Engine pre-cleaner, centrifugal, Turbo II (ILOS)	6WL48-Y	B	Z	982
FIELD INSTALLED ATTACHMENTS				
ITEMS SHIPPED LOO				
Hydraulic Adapter Kit, 3rd spool, add-on to installed 2 spool - 2 lever valve (stacked assembly)	7WB63-F	B	C	763
Hydraulic Adapter Kit, 3rd lever for 2 lever controls and piping	7WB61-Z	B	C	2,235
<i>NOTE: Both 7WB63-F and 7WB61-Z must be ordered when field installing the 3rd spool valve on a machine with 2 levers.</i>				
Guard, Rear Underguard	6WM81D-D	A	A	5,720
Guard, Front Frame	6WM81E-F	A	A	3,391
Guard, Fuel Tank	6WM81B-F	A	A	2,352
Guard, Axle Seal	6WM81H-F	A	A	2,745
Guard, Boom Cylinder Hose	6WM81L-F	A	A	3,086
Guard, Articulation	6WM81G-D	A	A	2,414
Debris Screen Package, Cooling	6WM81R-D	A	A	5,990
Guard, Front Window	6WM81A-C	A	A	4,600
Guard, Rear Lights	6WM81J-C	A	A	825
Guards, Front Lights	6WM81K-F	A	A	1,992
Heavy Duty Ladder	6WB66-D	A	A	3,563
Step, Front Frame unit	6WM81Q-D	A	A	1,234
Guard, Front Frame Top Rubber	6WM81F-D	A	A	906
Decal kit, Waste Handler	6WM81P-C	A	A	245
Light Bar with 2 lights and Beacon kit	6WM81N-C	A	A	1,365
4th Speed Lockout	6WF45A-A	A	A	86
Pre-cleaner, Turbo II, includes hood seal	6WL48-U	A	A	560

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

WA380-6

Unless noted otherwise, attachments are shipped separate from machine and distributor provides installation

ATTACHMENT NAME	SALES CODE	LIST PRICE	REMARKS	LEAD TIME
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QUICK COUPLER AND QC ATTACHMENTS - JRB

BUCKET, GENERAL PURPOSE 4.0 cu yd*	4WD031JRB1	\$10,128	Use with hydraulic quick coupler only. Includes bolt on cutting edges.*	A Akron, OH
BUCKET, MULTI-PURPOSE 3.25 cu yd*	4WD025JRB3	\$18,677	Use with hydraulic quick coupler only. Includes bolt on cutting edges.*	A Akron, OH
FORK, CONSTRUCTION 106 " carriage, 60" tines	4WG75-Y	\$8,540	Use with hydraulic quick coupler only. Manual tiem separation style	A Akron, OH
FORK, UTILITY PALLET 96" CARRIAGE, 72" tines	4WG73-Y	\$9,095	Use with hydraulic quick coupler only. Manual tiem separation style	A Akron, OH
BOOM - EXTENDABLE 3 section, 13' 7" extension	4WG02-Y	\$4,946	Use with hydraulic quick coupler only. Manual extension, with hook	A Akron, OH
QUICK COUPLER, HYDRAULIC Shipped loose	4WC03-E	\$6,057	Hydraulic actuated quick coupler. Connects to boom arm & bucket link with existing wheel loader pins which are not included. Includes controls, plumbing, valve, wiring, decal and hardware.	A Akron, OH
QUICK COUPLER, HYDRAULIC Installed at factory, 2-spool plumbing	4WC02	\$6,432	Coupler 4WC03-E installed at plant.	B
QUICK COUPLER, HYDRAULIC Installed at factory, 3-spool plumbing	4WC03	\$6,432	Coupler 4WC03-E installed at plant with 2 additional hoses and coupler for 3 spool hydraulics	B
JRB				
WASTE HANDLER BUCKET - Pin-on Loader Style, 7.0 cu yd*, 134" wide	4WD054JRBY	\$19,352	Use with Waste Handler Arrangement only. Includes bolt on cutting edges. Recommended for material weight up to 1200 lbs per cu yd	A Akron, OH See note below
JRB				
WASTE HANDLER BUCKET - Pin on Pusher Style, 6.0 cu yd*, 125" wide	4WD046JRBY	\$15,774	Use with Waste Handler Arrangement only. Includes bolt on cutting edges. Recommended for material weight up to 1200 lbs per cu yd	A Akron, OH See note below

Note:
 * STATED CAPACITY IS FOR BUCKETS WITH CUTTING EDGE.
 PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.
 For installation assistance, warranty or technical support contact:
 JRB Corporation
 820 Glaser Parkway
 Akron, Ohio 44306
 TEL: 330-734-3000
 FAX: 330-734-3019

QuickEvac™ Prelube & Oil Evacuation System Field Installed	RPM190290-2	\$1,529	Freight Included
QuickEvac™ Prelube & Oil Evacuation System OSS Installed	RPM190290-1	\$3,022	Keen

EFFECTIVE JANUARY 23, 2009 / REVISED MAY 28, 2009

WA380-6

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Unless noted otherwise, attachments are shipped separate from machine and distributor provides installation
 Floor plan terms are available on all orders over \$5,000 if ordered through Komatsu.

ATTACHMENT NAME	SALES CODE	LIST PRICE	REMARKS	LEAD TIME
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LOGGING GRAPPLES*

SG Sorting Grapple - Pin on Category 50	4WG91H-A	\$35,869	Tines and clamp are designed to grab by reaching around both sides of a load, unloading trucks from the top down.	A	See Note Below
YM West Coast Style Grapple	4WG91J-A	\$32,030	Single "Y" paddle clamp with 60" tines	A	See Note Below

* NOTE: Logging arrangement must be ordered with log grapples.
 * NOTE: All Grapples are FOB Bedford, PA
 * NOTE: All Grapples are Distributor installed.

WEIGHING SYSTEM - LOADRITE

PRO MODEL	6WF51B	\$8,737	Allows the customer to weigh and accumulate weights on the go. The Pro Model is a high feature model with an internal memory of up to 30 product totals for shift, day or week	A	See Note Below
PRINTER, LP950	6WF52-B	\$1,874	This printer plugs directly into either the Force or Pro Model weighing systems. It provides immediate hard copy data with the addition of time/date and extra load information.	A	See Note Below
Pro Model with Material Management System	6WF51C	\$11,160	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 Pro model for the shift. Office hardware is included, permitting the downloading of information into an office computer. The software included allows production of various reports which are able to be output to Word or Excel for further documenting.	A	See Note Below

*** 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.
 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.

HKX ATTACHMENT NAME	KAC SALES CODE	KAC LIST PRICE	REMARKS	ATT. LEAD TIME	
HKX Integrated 3rd. Spool Multi-Function Mono Lever (Field Kit)**	209-96-A2118	\$3,550	Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability	A	Monroe WA. Freight Included

** Installation Instructions are provided by HKX (phone 800-493-5487)

**ALLIED MANUFACTURERS' ATTACHMENTS
ONE STOP SHOPPING**

WA380-6

ATTACHMENT NAME	SALES CODE	LIST PRICE	REMARKS	LEAD TIME
AUTOMATIC LUBRICATION SYSTEM - LINCOLN				
QUICKLUBE	6WH57-YD	\$10,503	Timer controlled lubrication of all points. Utilizes steel tubes and wire wrapped hoses with guarding as necessary.	A
MONITORING SYSTEM	6WH58-YD	\$955	Requires auto lube system. Provides in-cab system alets	A
FREIGHT	OSSTRANS	\$250	d/net charge added to invoice	

*NOTE: The machine transport option sales code OSSTRANS, must be orderd when ordering one or more One Stop Shopping Attachments.
Installed by Lincoln distributor Magneto, Boucheville, Quebec

WA430-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT		INDIV. ORDER	LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
		LEAD TIME CATEGORY				

SPEC ARRANGEMENT

SPEC ARRANGEMENT A -	SPEC A					
<i>ADDED TO BASE MACHINE</i>	WA430-6				\$249,400	
2-spool valve	4WB00				IN BASE	
Radio, AM/FM with cassette, 60 watt speakers and antenna	6WE15B-A				1,580	
SPEC ARRANGEMENT C -	SPEC C					
<i>ADDED TO BASE MACHINE</i>	WA430-6				\$249,400	
3-spool valve hydraulic control	4WB01				5,806	
Mono lever for hydraulic 3-spool control	2WN31				1,831	
Limited-slip differential, front & rear (ILOS)	6WF93				4,871	
Radio, AM/FM with cassette, 60 watt speakers and antenna	6WE15B-A				1,580	
SPEC ARRANGEMENT E -	SPEC E					
<i>ADDED TO BASE MACHINE</i>	WA430-6				\$249,400	
2-spool valve hydraulic control	4WB00				IN BASE	
Mono lever for hydraulic 2-spool control	2WN30				1,811	
Radio, AM/FM with cassette, 60 watt speakers and antenna	6WE15B-A				1,580	

SPECIAL ARRANGEMENT

WASTE HANDLER ARRANGEMENT

** CONTACT CUSTOMER SUPPORT FOR LEADTIME **

Base Machine	WA430-6				\$249,400	
REQUIRED BASE MACHINE OPTIONS						
▪ Limited slip differential	6WF93				4,871	
▪ Engine pre-cleaner, Turbo II	6WL48-X				726	

REQUIRED FIELD INSTALLED ATTACHMENTS

- High debris cooling package, 6WWM81R-E
- Fuel Tank Guard, 6WWM81B-D
- Front Frame Underguard, 6WWM81E-K
- Rear Frame Underguard, 6WWM81D-G
- Axle Seal Guard, 6WWM81H-D
- Boom Cylinder Guard, 6WWM81L-G
- Articulation Guard, 6WWM81G-F
- 4th Speed Lockout, 6WF45A-A
- Waste Handler Decal Kit, 6WWM81P-C

RECOMMENDED FIELD INSTALLED ATTACHMENTS

- Front Window Guard, 6WWM81A-C
- Rear Light Guard, 6WWM81J-C
- Front Light Guard, 6WWM81K-G
- Heavy Duty Ladder, 6WB66-C
- Front Steps, 6WWM66-E
- Front Frame Top Guard, 6WWM81F-E
- Waste Handler Decals, 6WWM81F-E
- Light Bar Kit, includes (2) lights and beacon, 6WWM81N-C
- Trash Handling Bucket, JRB 4WD036JRBS

HIGHLIFT ARRANGEMENT

WA430-6 Base machine	WA430-6				\$249,400	
Boom for Highlift (ILOS)	4WA02				15,473	
Counterweight for logging (ILOS)	4WL02-L				6,503	
Highlift bucket cylinder (ILOS)	4WL83				967	

NOTE: Highlift Arrangement with Hydraulic Adapter kit, 4VB01 requires a SEST request.

DESCRIPTION	SALES UNIT CODE	ATTACHMENT		INDIV. ORDER	LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
		LEAD TIME CATEGORY				

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 23.5-25 tubeless (set of 4)	2WW2325LZB	C	Z	IN BASE
Less rims + handling charge	2WW999	C	Z	(\$3,508)
Handling charge to ship with rims only	2WWLT	C	Z	1,241

NOTE: When machine is ordered with Rims only 2WW2325LZB 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 (N1)

23.5-25, 16PR, L3 (Set of 4)	2WW2325LAT	C	Z	10,336
23.5-R25 VMT L3, Bridgestone (Set of 4)	2WW2325R4T	C	Z	21,302
23.5-R25 XHAT L3, Michelin (Set of 4)	2WW2325HAT	C	Z	21,302

HYDRAULICS (S1)

2-Spool valve, standard Included in base machine.	4WB00	B	Z	IN BASE
Hydraulic adapter kit (ILOS) • 3-spool valve • Lever for third spool • Piping for third spool	4WB01	B	Z	\$5,806

ROPS ROPS CAB (S1)

ROPS Cab • Cigarette lighter / ashtray • Dome light • Floormat • Front & Rear wiper / washer (2 speed intermittent) • Rearview mirror, inside and outside cab mount • Seat, Isring air suspension type, reclining, with arm rests • Seat belt, retractable • Steering, full hydraulic power, tiltable and telescopic steering wheel • Sun visor • Air conditioner w/ heater / defroster / pressurizer	2WP11A	B	Z	IN BASE
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WA430-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
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OPTIONAL EQUIPMENT 2

*** Item selected from group as needed ***

BUCKETS (N1)

Excavating bucket, 4.1 cu yd**	4WD029ENBB	B	A	10,456
General purpose, 4.6 cu yd**	4WD033SNBB	C	A	11,945
Light material bucket, 5.6 cu yd**	4WD041LPBB	B	A	13,355

**NOTE: Stated capacity is for buckets with straight cutting edge

BUCKET ATTACHMENTS (N1)

Reversible cutting edge, bolt-on * Not for JRB buckets	4WE11-F	C	Z	1,079
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AUXILIARY STEERING (NN)

Auxiliary steering, electrical motor with indicator	6WC02	B	Z	3,887
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ENGINE PROTECTION EQUIPMENT (NN)

Engine pre-cleaner, Turbo II	6WL48-X	A	A	726
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ROPS CANOPY AND ROPS CAB EQUIPMENT (NN)

Joystick / wheel steering control system* * May not be ordered with mono lever, sales codes 2WN30 or 2WN31	2WE03	A	Z	12,306
Radio, AM/FM with cassette, 60 watt speakers and antenna	6WE15B-A	B	Z	1,580

AUXILIARY EQUIPMENT (NN)

Fenders, full rear	6WM63	A	Z	4,580
Limited-slip differential, front & rear (ILOS)	6WF93	A	Z	4,871
Mono lever for hydraulic (2 spool) control integrated transmission F/R switch (ILOS)	2WN30	A	Z	1,811
Mono lever plus one lever for 3 spool (ILOS)* <i>*Must be ordered with Hydraulic adapter kit, code 4WB01</i>	2WN31	A	Z	1,831

DESCRIPTION	SALES UNIT CODE	ATTACHMENT		LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
		LEAD TIME CATEGORY	INDIV. ORDER		
FIELD INSTALLED ATTACHMENTS					
NOTE: ATTACHMENTS SHIPPED LOOSE					
Hydraulic Adapter Kit, 3rd spool, add-on to installed 2 spool - 2 lever valve (stacked assembly)	7WB63-F	B	C	\$1,106	
Hydraulic Adapter Kit, 3rd lever for 2 lever controls and piping	7WB61-A	B	C	2,362	
Guard, Rear Underguard	6WM81D-G	A	A	5,934	
Guard, Front Frame	6WM81E-K	A	A	3,517	
Guard, Fuel Tank	6WM81B-D	A	A	2,440	
Guard, Axle Seal	6WM81H-D	A	A	2,848	
Guard, Boom Cylinder Hose	6WM81L-G	A	A	3,867	
Guard, Articulation	6WM81G-E	A	A	2,504	
Debris Screen Package, Cooling	6WM81R-E	A	A	6,213	
Guard, Front Window	6WM81A-C	A	A	4,772	
Guard, Rear Lights	6WM81J-C	A	A	856	
Guards, Front Lights	6WM81K-E	A	A	2,006	
Heavy Duty Ladder	6WB66-E	A	A	3,694	
Step, Front Frame unit	6WM81Q-E	A	A	1,280	
Guard, Front Frame Top Rubber	6WM81F-E	A	A	940	
Decal kit, Waste Handler	6WM81P-C	A	A	254	
Light Bar with 2 lights and Beacon kit	6WM81N-C	A	A	1,416	
4th Speed Lockout	6WF45A-A	A	A	89	

NOTE: Both 7WB63-F and 7WB61-A must be ordered when field installing the 3rd spool valve on a machine with 2 levers.

KOMATSU ADVANTAGE EXTENDED COVERAGE is available for this machine.

For other coverage options and current price quotations visit the ADVANTAGE Extended Coverage location on the Komatsu America International Extranet web site at: <https://www.komatsuamerica.net/>

ALLIED MANUFACTURERS' ATTACHMENTS

WA430-6

Unless noted otherwise, attachments are shipped separate from machine and distributor provides installation

ATTACHMENT NAME	SALES CODE	LIST PRICE	REMARKS	LEAD TIME
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QUICK COUPLER AND QC ATTACHMENTS - JRB

BUCKET, GENERAL PURPOSE 4.50 cu yd*	4WD032JRB1	\$9,681	Use with hydraulic quick coupler only. Includes bolt on cutting edges.*	A Akron, OH
BUCKET, MULTI-PURPOSE 3.50 cu yd*	4WD027JRB3	\$19,085	Use with hydraulic quick coupler only. Includes bolt on cutting edges.*	A Akron, OH
FORK, CONSTRUCTION 106 " carriage, 60" tines	4WG75-Y	\$8,540	Use with hydraulic quick coupler only. Manual tiem separation style	A Akron, OH
FORK, UTILITY 96 " carriage, 60" tines	4WG73-Y	\$9,095	Use with hydraulic quick coupler only. Manual tiem separation style	A Akron, OH
FORK, UTILITY 96 " carriage, 72" tines	4WG74-Y	\$8,019	Use with hydraulic quick coupler only. Manual tiem separation style	A Akron, OH
BOOM - EXTENDABLE 3 section, 13' 7" extension	4WG02-Y	\$4,946	Use with hydraulic quick coupler only. Manual extension, with hook	A Akron, OH
QUICK COUPLER, HYDRAULIC Shipped loose	4WC03-F	\$6,023	Hydraulic actuated quick coupler. Connects to boom arm & bucket link with existing wheel loader pins which are not included. Includes controls, plumbing, valve, wiring, decal and hardware.	A Akron, OH
QUICK COUPLER, HYDRAULIC Installed at factory, 2-spool plumbing	4WC02	\$5,903	Coupler 4WC03-F installed at plant.	B
QUICK COUPLER, HYDRAULIC Installed at factory, 3-spool plumbing	4WC03	\$5,903	Coupler 4WC03-F installed at plant with 2 additional hoses and coupler for 3 spool hydraulics	B
JRB WASTE HANDLER BUCKET - Pin-on Loader Style, 5.7m3, 7.5 cu yd*, 134" wide	4WD057JRBZ	\$20,200	Use with Waste Handler Arrangement only. Includes bolt on cutting edges. Recommended for material weight up to 1200 lbs per cu yd	A Akron, OH See note below
JRB WASTE HANDLER BUCKET - Pin on Pusher Style, 4.9m3, 6.5 cu yd*, 120" wide	4WD050JRBZ	\$17,061	Use with Waste Handler Arrangement only. Includes bolt on cutting edges. Recommended for material weight up to 1200 lbs per cu yd	A Akron, OH See note below

Note:
 * STATED CAPACITY IS FOR BUCKETS WITH CUTTING EDGE.
 PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.
 For installation assistance, warranty or technical support contact:
 JRB Corporation
 820 Glaser Parkway
 Akron, Ohio 44306
 TEL: 330-734-3000
 FAX: 330-734-3019

QuicKEvac™ Prelube & Oil Evacuation System Field Installed	RPM190291-2	\$1,813	Freight Included
QuicKEvac™ Prelube & Oil Evacuation System OSS Installed	RPM190291-1	\$3,473	Keen

Unless noted otherwise, attachments are shipped separate from machine and distributor provides installation
 Floor plan terms are available on all orders over \$5,000 if ordered through Komatsu.

ATTACHMENT NAME	SALES CODE	LIST PRICE	REMARKS	LEAD TIME
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WEIGHING SYSTEM - LOADRITE

PRO MODEL	6WF51B	\$8,840	Allows the customer to weigh and accumulate weights on the go. The Pro Model is a high feature model with an internal memory of up to 30 product totals for shift, day or week	A See Note Below
PRINTER, LP950	6WF52-B	\$1,895	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.	A See Note Below
Pro Model with Material Management System	6WF51C	\$11,290	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 Pro model for the shift. Office hardware is included, permitting the downloading of information into an office computer. The software included allows production of various reports which are able to be output to Word or Excel for further documenting.	A See Note Below

*** 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.
 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.

HKX ATTACHMENT NAME	KAC SALES CODE	KAC LIST PRICE	REMARKS	ATT. LEAD TIME	
HKX Integrated 3rd. Spool Multi-Function Mono Lever (Field Kit)**	209-96-A2119	\$3,550	Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability	A	Monroe WA. Freight Included

** Installation Instructions are provided by HKX (phone 800-493-5487)

**ALLIED MANUFACTURERS' ATTACHMENTS
ONE STOP SHOPPING**

WA430-6

ATTACHMENT NAME	SALES CODE	LIST PRICE	REMARKS	LEAD TIME
AUTOMATIC LUBRICATION SYSTEM - LINCOLN				
QUICKLUBE	6WH57-YC	\$12,101	Timer controlled lubrication of all points. Utilizes steel tubes and wire wrapped hoses with guarding as necessary.	A
MONITORING SYSTEM	6WH58-YC	\$1,068	Requires auto lube system. Provides in-cab system alerts	A
FREIGHT	OSSTRANS	\$250	1/net charge added to invoice	

*NOTE: The machine transport option sales code OSSTRANS, must be ordered when ordering one or more One Stop Shopping Attachments. Installed by Lincoln distributor Maaneto, Boucheville, Quebec

KOMATSU**WA470-6****WA470-6 WHEEL LOADER**

(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
 Radiator protective screen
 Starting aid, intake manifold preheater
 Swing out aftercooler and oil cooler
 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 on cab, halogen (2 front) outside cab mount

 Sealed DT electrical connectors
 Starting motor, 24V, (7.5kW) direct electric

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
 Seat, Isring air suspension type, reclining with armrests (fabric)
 Seat belt, 3" width, retractable
 Steering wheel, tiltable, telescopic

Equipment Management Monitoring**System (EMMS)**

- **Gauges**; speedometer / 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, auxiliary 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

Hydraulic control, 2 spool (boom/bucket), 2 lever PPC fingertip control

Dual speed hydraulic system

Hydraulic oil cooler

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 Suspension (ECSS)
 Fenders, full front & partial rear with steps
 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, includes; Battery boxes, hydraulic oil tank engine hood side panel, radiator cap cover, radiator tank, transmission oil filler cover

 Voltage converter 5A, 12V

DESCRIPTION	SALES UNIT CODE	ATTACHMENT		INDIV. ORDER	LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
		LEAD TIME CATEGORY				

BASE MACHINE

WA470-6 BASE MACHINE

WA470-6

\$342,800

WA470-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
SPEC ARRANGEMENT					
SPEC ARRANGEMENT A	SPEC A				
WA470-6 BASE MACHINE	WA470-6			\$342,800	
2-spool valve hydraulic control	4WB00			IN BASE	
Radio, AM/FM with cassette, 60 watt speakers and antenna	6WE15B-A			1,654	
SPEC ARRANGEMENT B	SPEC B				
WA470-6 BASE MACHINE	WA470-6			\$342,800	
2-spool valve hydraulic control	4WB00			IN BASE	
Radio, AM/FM with cassette, 60 watt speakers and antenna	6WE15B-A			1,654	
Mono lever for hydraulic (2 spool) control integrated transmission F/R switch (ILOS)	2WN30			1,829	
SPEC ARRANGEMENT C	SPEC C				
WA470-6 BASE MACHINE	WA470-6			\$342,800	
2-spool valve hydraulic controls	4WB00			IN BASE	
Radio, AM/FM with cassette, 60 watt speakers and antenna	6WE15B-A			1,654	
Limited-slip differential, front & rear (ILOS)	6WF93			6,055	
SPECIAL ARRANGEMENT					
HIGHLIFT ARRANGEMENT					
WA470-6 BASE MACHINE	WA470-6			\$342,800	
Boom for Highlift (ILOS)	4WA02			19,669	
Bucket cylinder for highlift (ILOS)*	4WL83			1,510	
Counterweight for highlift / logging (ILOS)	4WL02-V			2,882	
* Bucket cylinder for Highlift (4WL83) may not be ordered individually.					
LOGGING ARRANGEMENT					
WA470-6 BASE MACHINE	WA470-6			\$342,800	
Hydraulic adapter kit (ILOS)	4WB01			8,758	
• 3-spool valve					
• Lever for third spool					
• Piping for third spool					
Large Bucket cylinder (ILOS)*	4WL81-S			4,170	
Countweight for highlift / logging (ILOS)	4WL02-V			2,882	
* Large bucket cylinder (4WL81-S) must be ordered with logging arrangement.					

DESCRIPTION	SALES UNIT CODE	ATTACHMENT LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
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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 26.5-25 tubeless	2WW2625LZD	C	Z	IN BASE	
Less rims + handling charge	2WW999	C	Z	(\$3,996)	
Handling charge to ship with rims only	2WWLT	C	Z	1,240	

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 (SET OF 4) (N1)

26.5-25 20PR, L3, Goodyear	2WW2625LPT	C	Z	19,732	
26.5-25 VMT L3, Bridgestone	2WW2625R4T	C	Z	26,226	
26.5-R25 XHA L3, Michelin	2WW2625R5T	C	Z	34,099	
26.5-R25 XMINE, L5, Michelin	2WW2625R9T	C	Z	51,552	

HYDRAULICS (S1)

2-Spool valve, standard Included in base machine.	4WB00	B	Z	IN BASE	
Hydraulic adapter kit (ILOS) • 3-spool valve • Lever for third spool • Piping for third spool	4WB01	B	Z	8,758	

OPTIONAL EQUIPMENT 2

*** Item selected from group as needed ***

BUCKETS (N1)

Excavating bucket, 5.0 cu yd, straight edge**	4WD036ENBB	C	A	14,350	
General purpose bucket, 5.5 cu yd**	4WD039SNBB	C	A	15,783	
Light material bucket, 6.8 cu yd**	4WD049LPBB	B	A	17,938	
Loose material bucket, 6.0 cu yd**	4WD043LSBB	B	A	17,061	

**NOTE: Stated capacity is for buckets with cutting edge

BUCKET ATTACHMENTS (N1)

Bucket teeth with bolt-on adaptors for straight edge (Hensley) * Sold only with Candiack bucket	4WE03-X	B	Z	3,066	
Reversible cutting edge, bolt-on * Sold only with Candiack bucket	4WE11-H	C	Z	1,327	

WA470-6

DESCRIPTION	SALES UNIT CODE	ATTACHMENT LEAD TIME CATEGORY	INDIV. ORDER	LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
AUXILIARY STEERING (NN)					
Auxiliary steering, electrical motor driven with indicator	6WC02	B	Z	\$4,940	
ROPS CAB EQUIPMENT (NN)					
Radio, AM/FM with cassette, 60 watt speakers and antenna	6WE15B-A	A	Z	1,654	
Joystick / wheel steering control system*	2WE03	A	Z	12,615	
* May not be ordered with mono levers, codes 2WN30 or 2WN31.					
AUXILIARY EQUIPMENT (NN)					
Fenders, rear, full	6WM63	A	Z	5,273	
Limited-slip differential, front & rear (ILOS)	6WF93	A	Z	6,055	
Lock-up torque converter	6WF83	B	Z	9,529	
Mono lever for hydraulic (2 spool) control integrated transmission F/R switch (ILOS)	2WN30		Z	1,829	
Mono lever for hydraulic (3 spool) control*	2WN31	A	Z	1,862	
*Must be ordered with Hydraulic adapter kit, code 4WB01					
NOTE: The above mono levers, codes 2WN30 and 2WN31 may not be ordered with Joystick steering,					
ENGINE PROTECTION EQUIPMENT (NN)					
Engine pre-cleaner, centrifical, Turbo II (ILOS)	6WL48-K	B	Z	1,785	
FIELD INSTALLED ATTACHMENTS (NN)					
NOTE: ATTACHMENTS SHIPPED LOOSE					
Hydraulic Adapter Kit, 3rd spool, add-on to installed 2 spool - 2 lever valve (stacked assembly)	7WB63-D	B	C	2,348	
Hydraulic Adapter Kit, 3rd lever for 2 lever controls and piping	7WB61-B	B	C	3,533	

NOTE: Both 7WB63-D and 7WB61-B must be ordered when field installing the 3rd spool valve on a machine with 2 levers.

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

Unless noted otherwise, attachments are shipped separate from machine and distributor provides installation

WA470-6

ATTACHMENT NAME	SALES CODE	LIST PRICE	REMARKS	LEAD TIME	
QUICK COUPLER AND QC ATTACHMENTS - JRB					
BUCKET, GENERAL PURPOSE 5.00 cu yd*	4WD039JRB1	\$16,116	Use with hydraulic quick coupler only. Includes bolt on cutting edges.*	A	Akron, OH
BUCKET, MULTI-PURPOSE 4.25 cu yd*	4WD033JRB3	\$25,716	Use with hydraulic quick coupler only. Includes bolt on cutting edges.*	A	Akron, OH
FORK, CONSTRUCTION 106" carriage, 72" tines	4WG33	\$14,783	Use with hydraulic quick coupler only. Manual tiem separation style	A	Akron, OH
BOOM - EXTENDABLE 3 section, 13' 7" extension	4WG02-A	\$11,097	Use with hydraulic quick coupler only. Manual extension, with hook	A	Akron, OH
QUICK COUPLER, HYDRAULIC Shipped loose	4WC03-G	\$8,846	Hydraulic actuated quick coupler. Connects to boom arm & bucket link with existing wheel loader pins which are not included. Includes controls, plumbing, valve, wiring, decal and hardware.	A	Akron, OH
QUICK COUPLER, HYDRAULIC Installed at factory, 2-spool plumbing	4WC02	\$8,702	Coupler 4W C03-G installed at plant.	B	
QUICK COUPLER, HYDRAULIC Installed at factory, 3-spool plumbing	4WC03	\$8,702	Coupler 4W C03-G installed at plant with 2 additional hoses and coupler for 3 spool hydraulics	B	
JRB					
WASTE HANDLER BUCKET - Pin-on Loader Style, 8.25 cu yd*, 134" wide	4WD063JRB5	\$25,134	Use with Waste Handler Arrangement only. Includes bolt on cutting edges. Recommended for material weight up to 1200 lbs per cu yd	A	Akron, OH See note below
JRB					
WASTE HANDLER BUCKET - Pin on Pusher Style, 8.0 cu yd*, 125" wide	4WD061JRB5	\$23,818	Use with Waste Handler Arrangement only. Includes bolt on cutting edges. Recommended for material weight up to 1200 lbs per cu yd	A	Akron, OH See note below

Note:
* STATED CAPACITY IS FOR BUCKETS WITH CUTTING EDGE.
PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.
For installation assistance, warranty or technical support contact:
JRB Corporation
820 Glaser Parkway
Akron, Ohio 44306
TEL: 330-734-3000
FAX: 330-734-3019

QuickEVac™ Pre-lube & Oil Evacuation System Field Installed	RPM190269-2	\$1,894	Freight Included.
QuickEVac™ Pre-lube & Oil Evacuation System OSS Installed	RPM190269-1	\$3,602	Keen

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Unless noted otherwise, attachments are shipped separate from machine and distributor provides installation
Floor plan terms are available on all orders over \$5,000 if ordered through Komatsu.

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WEIGHING SYSTEM - LOADRITE

PRO MODEL	6WF51B	\$9,020	Allows the customer to weigh and accumulate weights on the go. The Pro Model is a high feature model with an internal memory of up to 30 product totals for shift, day or week	A	See Note Below
PRINTER, LP950	6WF52-B	\$1,935	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.	A	See Note Below
Pro Model with Material Management System	6WF51C	\$11,522	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 Pro model for the shift. Office hardware is included, permitting the downloading of information into an office computer. The software included allows production of various reports which are able to be output to Word or Excel for further documenting.	A	See Note Below

*** 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. 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.

HKX ATTACHMENT NAME	KAC SALES CODE	KAC LIST PRICE	REMARKS	ATT. LEAD TIME	FOB POINT
HKX Integrated 3rd. Spool Multi-Function Mono Lever (Field Kit)**	209-96-A2120	\$3,683	Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability	A	Monroe WA. Freight Included

** Installation Instructions are provided by HKX (phone 800-493-5487)

ATTACHMENT NAME	SALES CODE	LIST PRICE	REMARKS	LEAD TIME
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AUTOMATIC LUBRICATION SYSTEM - LINCOLN

QUICKLUBE	6WH57-YB	\$12,552	Timer controlled lubrication of all points. Utilizes steel tubes and wire wrapped hoses with guarding as necessary.	A
MONITORING SYSTEM	6WH58-YB	\$1,108	Requires auto lube system. Provides in-cab system alets	A
FREIGHT	OSSTRANS	\$250	d/net charge added to invoice	

*NOTE: The machine transport option sales code OSSTRANS, must be orderd when ordering one or more One Stop Shopping Attachments.
Installed by Lincoln distributor Magneto, Boucheville, Quebec

KOMATSU

WA480-6MC

WA480-6MC WHEEL LOADER

(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: 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
 Radiator protective screen
 Starting aid, intake manifold preheater
 Swing out aftercooler and oil cooler
 Two mode engine power select system

Electrical system:

Alternator, 50 ampere, 24 volt
 Back-up alarm
 Batteries, 2 x 12 volt (150Ah) (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 on cab, halogen (2 front) outside cab mount

Sealed DT electrical connectors
 Starting motor, 24V, (7.5kW) direct electric

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
 Seat, Isring air suspension type, reclining with armrests (fabric)
 Seat belt, 3" width, retractable
 Steering wheel, tiltable, telescopic

Equipment Management Monitoring System (EMMS)

- **Gauges;** speedometer / 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/mpg display, hydraulic temperature, fuel level, power mode, eco indicator

Hydraulic control, 2 spool (boom/bucket), 2 lever PPC fingertip control

Dual speed hydraulic system

Hydraulic oil cooler

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 with steps
 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, includes;
 - Battery boxes, hydraulic oil tank
 - engine hood side panel, radiator cap cover, radiator tank, transmission oil filler cover

 Voltage converter (5 amp, 12 volt)

DESCRIPTION	SALES UNIT CODE	ATTACHMENT			LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
		LEAD TIME CATEGORY	INDIV. ORDER			

BASE MACHINE

WA480-6MC BASE MACHINE

WA480-6MC

\$374,100

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WA480-6MC

WA480-6MC

DESCRIPTION	SALES UNIT CODE	ATTACHMENT		LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
		LEAD TIME CATEGORY	INDIV. ORDER		

SPEC ARRANGEMENTS

SPEC ARRANGEMENT A -	SPEC A				
WA480-6MC BASE MACHINE	WA480-6MC			\$374,100	
2-spool valve hydraulic control	4WB00			IN BASE	
Radio, AM/FM with cassette, 60 watt speakers and antenna	6WE15B-A			1,685	

SPEC ARRANGEMENT D -	SPEC B				
WA480-6MC BASE MACHINE	WA480-6MC			\$374,100	
2-spool hydraulic controls	4WB00			IN BASE	
Mono lever for hydraulic 2-spool control	2WN30			1,830	
Radio, AM/FM with cassette, 60 watt speakers and antenna	6WE15B-A			1,685	

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 26.5-25 tubeless (set of 4) (ILOS)	2WW2625LZD	C	Z	IN BASE
Less rims + handling charge	2WW999	C	Z	(4,016)
Handling charge to ship with rims only	2WWLT	C	Z	1,259

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 (SET OF 4) (N1)

26.5-25 20PR, L3, Goodyear	2WW2625LPT	C	Z	19,733
26.5-R25 VMT L3, Bridgestone	2WW2625R4T	C	Z	26,226
26.5-R25 XHA, L3, Michelin	2WW2625R5T	C	Z	34,098
26.5-R25 XMINE, D2, L5, Michelin	2WW2625R9T	C	Z	61,552

HYDRAULICS (S1)

2-Spool valve, standard Included in base machine.	4WB00	B	Z	IN BASE
Hydraulic adapter kit (ILOS)	4WB01	B	Z	8,930
<ul style="list-style-type: none"> • 3-spool valve • Lever for third spool • Piping for third spool 				

DESCRIPTION	SALES UNIT CODE	ATTACHMENT		LIST PRICE US DOLLAR	PROJECTED AVAILABILITY
		LEAD TIME CATEGORY	INDIV. ORDER		

OPTIONAL EQUIPMENT 2

*** Item selected from group as needed ***

BUCKETS (N1)

Excavating bucket, 5.0 cu yd *	4WD038ENBB	C	A	\$14,634
General purpose bucket, 6.0 cu yd**	4WD043SNBB	C	A	16,940
Loose material bucket, 6.4 cu yd**	4WD046LSBB	C	A	17,578
Light material bucket, 8.0 cu yd**	4WD058LPBB	B	A	19,742

*NOTE: Stated capacity is for buckets with teeth

**NOTE: Stated capacity is for buckets with cutting edge

BUCKET ATTACHMENTS (N1)

Reversible cutting edge, bolt-on * Sold only with Candiatic bucket	4WE11-J	C	Z	1,351
Bucket teeth with bolt-on adaptors for straight edge (Hensley) * Sold only with Candiatic bucket	4WE03-X	C	Z	3,112

AUXILIARY STEERING (NN)

Auxiliary steering, electric motor driven with indicator	6WC02	B	Z	5,039
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ROPS CAB EQUIPMENT (NN)

Joystick / wheel steering control system* * May not be ordered with mono lever, sales code 2WN30	2WE03	A	Z	12,866
Radio, AM/FM with cassette, 60 watt speakers and antenna	6WE15B-A	A	Z	1,685

AUXILIARY EQUIPMENT (NN)

Fenders, rear, full	6WM63	A	Z	5,273
Limited-slip differential, front & rear (ILOS)	6WF93			6,054
Lock-up torque converter	6WF83	B	Z	9,897
Mono lever for hydraulic 2 spool control integrated transmission F/R switch (ILOS)	2WN30	A	Z	1,830
Mono lever for hydraulic 3 spool control integrated transmission F/R switch (ILOS)	2WN31	A	Z	1,849

ENGINE PROTECTION EQUIPMENT (NN)

Engine pre-cleaner, centrifical, Turbo II (ILOS)	6WL48-K	B	Z	1,820
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FIELD INSTALLED ATTACHMENTS (NN)

Hydraulic Adapter Kit, 3rd spool, add-on to installed 2 spool - 2 lever valve (stacked assembly)	7WB63-D	B	C	2,348
Hydraulic Adapter Kit, 3rd lever for 2 lever controls and piping	7WB61-C	B	C	3,805

NOTE: Both 7WB63-D and 7WB61-C must be ordered when field installing the 3rd spool valve on a machine with 2 levers.

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

WA480-6MC

Unless noted otherwise, attachments are shipped separate from machine and distributor provides installation

ATTACHMENT NAME	SALES CODE	LIST PRICE	REMARKS	LEAD TIME	
QUICK COUPLER AND QC ATTACHMENTS - JRB					
BUCKET, GENERAL PURPOSE 5.75 cu yd*	4WD043JRB1	\$17,544	Use with hydraulic quick coupler only. Includes bolt on cutting edges.*	A	Akron, OH
BUCKET, MULTI-PURPOSE 4.50 cu yd*	4WD035JRB3	\$25,663	Use with hydraulic quick coupler only. Includes bolt on cutting edges.*	A	Akron, OH
FORK, CONSTRUCTION 106 " carriage, 72" tines	4WG33	\$14,116	Use with hydraulic quick coupler only. Manual tiem separation style	A	Akron, OH
BOOM - EXTENDABLE 3 section, 13' 7" extension	4WG02-A	\$10,596	Use with hydraulic quick coupler only. Manual extension, with hook	A	Akron, OH
QUICK COUPLER, HYDRAULIC Shipped loose	4WC03-J	\$8,446	Hydraulic actuated quick coupler. Connects to boom arm & bucket link with existing wheel loader pins which are not included. Includes controls, plumbing, valve, wiring, decal and hardware.	A	Akron, OH
QUICK COUPLER, HYDRAULIC Installed at factory, 2-spool plumbing	4WC02	\$8,322	Coupler 4WC03-J installed at plant.	B	
QUICK COUPLER, HYDRAULIC Installed at factory, 3-spool plumbing	4WC03	\$8,322	Coupler 4WC03-J installed at plant with 2 additional hoses and coupler for 3 spool hydraulics	B	

Note:
 * STATED CAPACITY IS FOR BUCKETS WITH CUTTING EDGE.
 PLEASE SUPPLY SHIP TO ADDRESSES FOR NON-FACTORY INSTALLED JRB ATTACHMENTS WHEN PLACING ORDER.
 For installation assistance, warranty or technical support contact:
 JRB Corporation
 820 Glaser Parkway
 Akron, Ohio 44306
 TEL: 330-734-3000
 FAX: 330-734-3019

WEIGHING SYSTEM - LOADRITE

PRO MODEL	6WF51B	\$9,020	Allows the customer to weigh and accumulate weights on the go. The Pro Model is a high feature model with an internal memory of up to 30 product totals for shift, day or week	A	See Note Below
PRINTER, LP950	6WF52-B	\$1,935	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.	A	See Note Below
Pro Model with Material Management System	6WF51C	\$11,522	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 Pro model for the shift. Office hardware is included, permitting the downloading of informaiton into an office computer. The software included able to be output to Word or Excel for futher documenting.	A	See Note Below

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Unless noted otherwise, attachments are shipped separate from machine and distributor provides installation
 Floor plan terms are available on all orders over \$5,000 if ordered through Komatsu.

ATTACHMENT NAME	SALES CODE	LIST PRICE	REMARKS	LEAD TIME
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WEIGHING SYSTEM - LOADRITE

*** 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.
 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.

QuickEvac™ Prelube & Oil Evacuation System Field Installed	RPM190058-2	\$1,894	Freight Included
QuickEvac™ Prelube & Oil Evacuation System OSS Installed	RPM190058-1	\$3,602	Keen

HKX ATTACHMENT NAME	KAC SALES CODE	KAC LIST PRICE	REMARKS	ATT. LEAD TIME	
HKX Integrated 3rd. Spool Multi-Function Mono Lever (Field Kit)**	209-96-A2121	\$3,683	Multi-Function Mono-Lever (machine control and 3rd spool attachment control on one lever) With proportional capability	A	Monroe WA. Freight Included

** Installation Instructions are provided by HKX (phone 800-493-5487)

**ALLIED MANUFACTURERS' ATTACHMENTS
ONE STOP SHOPPING**

WA480-6MC

ATTACHMENT NAME	SALES CODE	LIST PRICE	REMARKS	LEAD TIME
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AUTOMATIC LUBRICATION SYSTEM - LINCOLN

QUICKLUBE	6WH57-YA	\$12,552	Timer controlled lubrication of all points. Utilizes steel tubes and wire wrapped hoses with guarding as necessary.	A
MONITORING SYSTEM	6WH58-YA	\$1,108	Requires auto lube system. Provides in-cab system alets	A
FREIGHT	OSSTRANS	\$250	d/net charge added to invoice	

*NOTE: The machine transport option sales code OSSTRANS, must be orderd when ordering one or more One Stop Shopping Attachments.
Installed by Lincoln distributor Magneto, Boucheville, Quebec

OPTIONAL EQUIPMENT - (Select as desired)	Sales Unit Code	NA Std	Individual Order	List Price USD
3" Retractable seatbelt	MR-3BELT3IN		X	\$84
CAB/CANOPY				
Additional front canopy light	6MA01A-A		X	\$203
Additional front cab light	6MA01B-A		X	\$265
EXCAVATOR BUCKETS, QUICK COUPLERS AND HYDRAULIC THUMBS				
Refer to Komatsu Attachments Directory on Extranet for complete listing of attachments. <u>Only</u> the buckets, coupler, and thumb listed below are				
12" Heavy duty bucket	27MRBKT-12		X	\$907
18" Heavy duty bucket	27MRBKT-18		X	\$1,004
24" Heavy duty bucket	27MRBKT-24		X	\$1,171
Mechanical coupler	2735COUPLER		X	\$1,763
Pin Kit (extra pins for use with coupler)	2735PINKIT		X	\$160
Hydraulic thumb	27MRTHUMB3		X	\$1,907



PC78US-6 COMPACT HYDRAULIC EXCAVATOR

~~FOB Port of Entry~~
~~or US Stock Yard~~

Standard Equipment:

General: Compact design with 360 degree rotation, Fixed boom design, Heavy duty sloped track frame. Diesel tank with ground level fuel fill located under a lockable cap, Hydraulic tank located under a lockable side cover, Cab and air conditioner, 7' 7" Blade assembly

Engine: Komatsu 4D95LE-3 54 net HP, 4 cylinder, Turbo charged, Direct injection diesel engine, 4-cycle liquid-cooled, , Meets EPA Tier 2 requirements, 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 dust indicator.

Drive and Brake System: Hydrostatic drive, Two speed travel controlled by button on monitor panel, Axial piston motor type final drive, Automatic swing brake

Undercarriage: 17.7" (450mm) rubber shoes, (5) track rollers each side and (1) carrier roller each side, Hardened steel sprockets, Track adjusted by way of grease gun

Electrical System: 24 volt operating system, 25 Amp alternator, 3.0 kW starter

Hydraulic System: Closed center load sensing hydraulics, Two variable capacity piston pumps and one gear pump shall provide hydraulic flow, O-ring face seal fittings.

Operator Environment: Cab and air conditioner with pull-up front window, Removable lower window, AM/FM radio, Lockable door, Neutral engine start system, Suspension seat with retractable 3" wide seat belt, Electronically controlled throttle, Horn, Travel alarm, Rear view mirror

Gauges and Instruments: Engine oil pressure monitor with audible alarm, Battery charge level monitor with audible alarm, Pre-heating monitor with buzzer, Engine coolant temperature gauge with audible alarm and indicator light, Travel speed indicator lamp, Service meter, Hydraulic oil Sight gauge, Fuel gauge with low level indicator light

Hydraulic Controls: Pilot proportional (2) lever controls, Control pattern change valve (SAE/ISO), Foot controlled auxiliary hydraulics

Security: Ignition key operates all machine locks, Engine and hydraulic tank are protected inside lockable engine and side covers, Operation and Maintenance Manual is stored in a lockable compartment under the operator's seat

BASE UNIT - ORDER ONE	Sales Unit Code	NA Std	Individual Order	List Price USD
BASE UNIT Pkg 1A Cab A/C with aux piping - 17.7" Rubber shoes	PC78US-6/1A	X		\$98,883
BASE UNIT Pkg 1B Cab A/C with aux piping - 17.7" Road liner	PC78US-6/1B			\$100,380
BASE UNIT Pkg 1C Cab A/C with aux piping - 17.7" Triple grouser shoes	PC78US-6/1C			\$96,350
BASE UNIT Pkg 1D Cab A/C with aux piping - 23.6" Wide triple grouser shoes	PC78US-6/1D			\$96,962
BASE UNIT Pkg 2A Cab A/C w/out aux piping - 17.7" Rubber shoes	PC78US-6/2A			\$95,293
BASE UNIT Pkg 2B Cab A/C w/out aux piping - 17.7" Road liner	PC78US-6/2B			\$96,788
BASE UNIT Pkg 2B Cab A/C w/out aux piping - 17.7" Triple grouser shoes	PC78US-6/2C			\$92,758
BASE UNIT Pkg 2D Cab A/C w/out aux piping - 23.6" Wide triple grouser shoes	PC78US-6/2D			\$93,370

*When selecting wide triple grouser shoes, wide dozer is recommended

REQUIRED OPTIONS - (Order one each)	Sales Unit Code	NA Std		List Price USD
EXCAVATOR ARM				
5' 5" (1650mm) arm assembly	4NB1650A			\$2,871
5' 5" (1650mm) arm assembly with aux piping, connector size is G3/4	4NB1650B			\$4,427
7' 5" (2250mm) arm assembly	4NB2250A			\$4,072
7' 5" (2250mm) arm assembly with aux piping, connector size is G3/4	4NB2250B	X		\$6,507

OPTIONAL EQUIPMENT (Select as desired)	Sales Unit Code	NA Std	Individual Order	List Price USD
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EXCAVATOR BUCKETS, QUICK COUPLER AND HYDRAULIC THUMB

Refer to Komatsu Attachments Directory on Extranet for complete listing of attachments. Only the buckets, coupler, and thumb listed below are available for shipment from Newberry stockyard.

Call Komatsu Utility Customer Service Team

OPTIONAL EQUIPMENT (Select as desired)	Sales Unit Code	NA Std	Individual Order	List Price USD
BACKFILL BLADE (In lieu of standard blade)				
8' 1" Wide dozer assembly (Requires 4 MAO)	4NH02Z			\$1,940
Reinforced blade assembly (Requires 4 MAO)	4NH08Z			\$935
COUNTERWEIGHT				
Additional counterweight 485 lbs. (220kg)	4NL21-F	X		\$867
CAB/CANOPY				
Front working light	6NA01-J	X		\$92
Front window guard net	6NB51			\$964
Heater and defroster (In lieu of standard Air Conditioner)	6ND05			-\$878
*Heater and defroster in lieu of air conditioner				
RADIATOR DUST PROOF NET				
Radiator dust proof net	6NM02			\$1,468



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D21A-8 CRAWLER DOZER

~~FOB Port of Entry~~
~~or US Stock Yard~~

Standard Equipment:

General: 8,690 lb.(3940kg) Crawler Dozer. Rigid frame dozer with 6 way blade, walk through operator's platform and 40HP (29.5) Komatsu diesel engine.

Engine: Komatsu 4D94LE-2 43.4 net HP (39.3kw), 4 cylinder, direct Injection, 4-cycle liquid-cooled, diesel engine, meets EPA requirements, pusher fan with fan guard, spin on fuel, engine oil & hydraulic oil filters, fuel/water separator, dual element air cleaner with dust evacuator and restriction indicator.

Cooling System: Large capacity engine cooler with removable grille for cleaning access.

Power Train: Hydrostatic drive with two speed travel. Efficient Hydroshift transmission provides smooth shifts, powerful traction and low fuel consumption. Inboard final drives utilize single reduction spur gear technology.

Electrical System: 40 Amp alternator, 80Ah 12volt battery. Back-up alarm and 2 front / 2 rear work lights

Hydraulic System: Gear pump with 15.6 gpm (59ltr) flow capacity and open 3 spool type control valves.

Operator Environment: Large walk-through operators station with hand-rails and serrated steps, suspension seat with 3" seat belt. 6 way blade control joystick in right console. Travel, steering and two speed control joystick in left console. Floor mounted inching pedal for fine control and lever operated control interlock system.

Gauges and Instruments: Instrument panel mounted directly in front of operator. Hour meter, fuel gauge, engine temp gauges. Engine oil pressure light with alarm, battery charge warning lamp, air filter restriction and engine pre-heater indicators.

Undercarriage: 12in.(300mm) single grouser shoes with sealed and lubricated link assembly. 5 load rollers and single carrier roller per side with track roller guides. Tension easily adjusted with grease-gun.

Blade: 6 way blade has 9.8in. (250mm) tilt, 25 degree right / left angle and 37in.(939.8mm) Lift with 14in. (355.6mm) below grade capabilities.

Security: Ignition key operates all key Locking hood, locking vandal covers and filler caps. 3in. (76mm) seatbelt, control interlock system and ROPS canopy.

BASE UNIT - ORDER ONE ONLY	SALES Unit Code	NA Std	Individual Order	List Price USD
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BASE MACHINE D21A-8	D21A-8Y	X		\$70,109
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REQUIRED OPTIONS - (Order one each)	Sales Unit Code	NA Std	Individual Order	List Price USD
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TRACK SHOE ASSY WITH SEALED AND LUBRICATED LINK ASSY

12" (300mm) single grouser shoes	2BX13W30SA	X		IN BASE
12" (300mm) triple grouser shoes with hole (In lieu of standard)	2BX13W30UA			\$193
12" (300mm) rubber shoes (In lieu of standard)	2BX14R30GA			\$953
13.4" (340mm) single grouser shoes (In lieu of standard)	2BX13W34SA			\$810

TRACK ROLLER GUARDS

Track roller guards, end section	2BV01-YA	X		IN BASE
Track roller guards, full length (In lieu of standard)	2BV04-AYA			\$719
*Not for use with 12" rubber shoes.				

RADIATOR GUARD DOOR

Radiator guard door, single, bolt-on type	2BK12-YA	X		IN BASE
Radiator guard door, perforated	2BK07-YA			\$125

DRAWBAR

Hitch	4BC01-YA	X		IN BASE
Drawbar, swing type	4BC04-AYA			\$2,344
3 Point Hitch with swing drawbar	4BD21A-CYA			\$14,266
*Hydraulic for 3 Point Hitch, 4BD84R is required.				

OPTIONAL EQUIPMENT (Select as desired)	Sales Unit Code	NA Std	Individual Order	List Price USD
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AUXILIARY EQUIPMENT

Decelerator pedal	6BF51-YA	X		\$1,589
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HYDRAULIC

Hydraulic for 3 Point Hitch	4BD84R-YA			\$2,706
*4BD21A-C to be selected.				

FIELD INSTALLATION ATTACHMENTS

12" (300mm) rubber shoes for individual shipment	2BX14R30GA-I			\$6,347
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KOMATSU

SK 815-5N SKID STEER LOADER

USD
16 JAN 09

~~K.O.S. Newberry, South Carolina~~

Standard Equipment:

General: 1550 lb. (705kg) Rated Operating Capacity, Radial lift Skid Steer loader, one-piece mainframe, ground level service with tilting cab, transport tie-down points, wide opening rear door, PPC pilot proportional controls, two speed travel and two way auxiliary hydraulics. Large operator station with flat floor.

Engine: Komatsu S4D84E-1FD 54 net HP (39.8 kw), 4 cylinder, direct Injection, turbocharged 4-cycle liquid-cooled, diesel engine, meets EPA requirements, pusher fan with fan guard. Spin on fuel, engine oil & hydraulic oil filters. Fuel/water separator, dual element air cleaner with dust evacuator and restriction indicator. Intake air preheater with cold start capability to 0 degrees F. (-18C)

Cooling System: Large capacity side by side engine and hydraulic coolers with tilt-out feature for excellent cleaning and engine access.

Power Train: Hydrostatic drive with two speed travel. Travel controlled by single lever pilot proportional control (PPC) joystick. Two speed drive controlled by switch in control lever. Integral parking brake is automatically applied when operator leaves the seat. Tires driven mechanically via heavy-duty chain and large axles.

Electrical System: 40 Amp alternator, 80Ah 12volt battery. Horn, back-up alarm and 2 front halogen work lights.

Hydraulic System: Gear pump and open center 3 spool pilot operated control valve. Front mounted, foot-operated auxiliary hydraulics deliver 16 GPM. (62.0 lpm) Multifunction PPC joystick control levers, automatic power control (anti stall) system, load-arm float function, automatic bucket self leveling (up only) and O.R.F.S. hydraulic connections.

Canopy Operator Environment: Wide step-in entry with dual hand-rails and serrated steps, tilt-able ROPS / FOPS canopy with integral side screens. Suspension seat with retractable seatbelt. Folding arm rest bar with built in instrument panel. Pilot Proportional Control joysticks operate loader and driveline functions. Hand and foot throttles. Large rear window for visibility / easily removable for emergency exit.

Gauges and Instruments: Instrument panel mounted in arm rest bar. Hour meter, fuel gauge, engine temp gauge with alarm, engine oil pressure light with alarm, battery charge warning lamp, Loader float indicator, two speed indicator, hydraulic filter restriction indicator and control interlock indicators.

Loader: Radial lift system with two lift and two tilt cylinders. 3100 lbs (1400 kg) tipping capacity, 1550 lbs (705kg) Rated Operating Capacity, Multi-function loader control lever, self-leveling on lift cycle.

Security: Ignition key locks and unlocks the engine compartment, storage compartments and cabin door. Fuel tank, battery, hydraulic tank, radiator and filters are securely locked under the hood. Mechanical load-arm lock for loader service and large tie-downs for transport.

BASE UNIT - ORDER ONE	Sales Unit Code	NA Std	Individual Order	List Price USD
BASE MACHINE WITH SINGLE AUXILIARY CIRCUIT	SK815-5/US17			\$30,369
BASE MACHINE WITH "SUPERFLOW" AUXILIARY CIRCUIT	SK815-5/US18			\$33,149

REQUIRED EQUIPMENT (Select ONE ONLY)	Sales Unit Code	NA Std	Individual Order	List Price USD
4- 10.00 X 16.5 heavy duty floatation tires and rims 60" wide (narrow configuration)	481520008			\$918
4- 10.00 X 16.5 heavy duty floatation tires and rims 65" wide (standard configuration)	481520007	X		\$918
4- 33.00 X 15.5X16.5 H.D. super Wide floatation tires and rims 69" wide (wide configuration)	481520009			\$1,852

OPTIONAL EQUIPMENT (Select as desired)	Sales Unit Code	NA Std	Individual Order	List Price USD
Control pattern change valve	4815CPCV	X		\$603
Auxiliary hydraulic over ride control (allows aux. flow with operator outside cabin)	481520190			\$282
Hydraulic drain line in addition to std auxiliary hyd. (for use with one-way flow attachments)	481520103			\$152
Master electrical disconnect switch	481520195			\$116
LSS , load stabilizer system (ride control)	481520205			\$1,142
Lift Hooks (2) on ROPS Canopy	481520129			\$68
FOPS - Level 2	481520106			\$289
Amber rotating beacon	481520102			\$98
Rear counterweight - Set of 6 ,Total 276 lb.	481520110	X		\$482
Two Rear Halogen Work lights	481520101	X		\$104

CAB / CANOPY

Cab Front Door - Includes heater, defroster, locking handle, wiper and washer.	481520140			\$2,105
Cab Sliding Side Windows	481520139			\$719
Heater for canopy unit	481520107			\$732
Three inch wide seat belt	410220008			\$113
12 Volt Cabin Electrical Outlet	481520192	X		\$27



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SK 820-5N SKID STEER LOADER

~~Prices and specifications subject to change without notice~~

LOADER BUCKETS - Buckets listed below are available only with a machine order.	Sales Unit Code	NA Std	Individual Order	List Price USD
61" Buckets recommended with narrow tire configuration				
61' (1550mm) long lip dirt bucket heaped capacity .49 cu.yd.	481520115			\$554
61' (1550mm) short lip dirt bucket heaped capacity .44 cu.yd.	481520112			\$537
61' (1550mm) long lip dirt bucket with teeth heaped capacity .49 cu.yd.	481520120			\$683
61' (1550mm) short lip dirt bucket with teeth heaped capacity .44 cu.yd.	481520118			\$664
68" Buckets recommended with standard tire configuration				
68" (1730mm) long lip dirt bucket heaped capacity .56 cu.yd.	481520116	X		\$616
68" (1730mm) short lip dirt bucket heaped capacity .52 cu.yd.	481520113			\$599
68" (1730mm) long lip dirt bucket with teeth heaped capacity .56 cu.yd.	481520121			\$758
68" (1730mm) short lip dirt bucket with teeth heaped capacity .52 cu.yd.	481520119			\$741
74" Buckets required with flotation tire configuration				
74" (1880mm) long lip dirt bucket heaped capacity .60 cu.yd.	410220117			\$732
74" (1880mm) short lip dirt bucket heaped capacity .55 cu.yd.	410220116			\$714
74" (1880mm) long lip dirt bucket with teeth heaped capacity .60 cu.yd.	410220121			\$884
74" (1880mm) short lip dirt bucket with teeth heaped capacity .55 cu.yd.	410220119			\$864
Bolt on cutting edge for 61" (1550mm) dirt bucket	481520126			\$125
Bolt on cutting edge for 68" (1730mm) dirt bucket	481520127	X		\$125
Bolt on cutting edge for 74" (1880mm) dirt bucket	410220125			\$142

WB142-5 BACKHOE LOADER

~~F.O.B. Newberry, South Carolina~~

Standard Equipment

General: One-piece mainframe with componentized driveline, Steering cylinder mounted above and behind front axle for protection, Ground level diesel tank with lockable cap and strainer, Ground level lockable tool box with battery and work equipment hydraulic filter access, Color molded/resilient roof top and rear fenders, Flip-over outrigger pads for dirt and pavement applications, Cast front grill housing and counterweight, Non-slip step plates for left or right entry and egress, One-piece tiltable engine hood.

Engine: Komatsu 4D102LE-2 Net: 76HP, 4 Cylinder, Direct Injection, Naturally aspirated, 4-cycle liquid-cooled, diesel engine, Meeting EPA Tier 2 regulation, Anti-freeze protection to -40 deg F (-40 deg C), Suction Fan with guard, Spin on fuel, engine oil filters, Fuel/water separator, Dual element dry type air cleaner with dust evacuator and condition indicator.

Cooling System: High capacity side by side coolers (radiator, transmission, hydraulic).

Transmission: Synchronized power-shuttle with four speeds forward and four speeds reverse, Two transmission disconnect switches (gear shift lever & loader control lever), 100% rear axle differential lock operated by switch on loader control lever. Spin-on transmission filter.

Front Axle(4WD): Powered front axle driven via center line driveshaft from transmission, 12 x 16.5, 12 ply R4 tires.

Rear Axle and Brakes: Double reduction rear axle with outboard planetary reduction. Multi-plate wet disc brakes, Dual brake pedals with pedal interlock, (four wheel braking in 4th gear), Park brake, 16.9 x 24 R4, 12 ply rear tires.

Electrical System: 12 Volt system, 95 Amp alternator, Working Lights (2 front and 2 rear), Stop, tail, and turn signal lights, 860cca battery, Battery disconnect switch.

Hydraulic System: Dual fixed displacement gear pumps with closed center hydraulic valves. Two backhoe operating modes (power and economy) and two loader operating modes (power and speed-up). O Ring Face Seal fittings.

Canopy Environment: Four post ROPS/FOPS canopy, Adjustable mechanical suspension seat, 3" wide seat belt, Foot pedal and hand control accelerator, Horn, Back-up alarm, Gauges include coolant temp., fuel level, tachometer, and hour meter, Indicators include air cleaner condition, park brake, engine coolant temp., engine oil pressure, transmission oil temp., four wheel drive engaged, low fuel, low brake oil level, differential lock engaged, engine pre-heat, low alternator output (audible alarm for critical functions) lockable storage compartments (side panel and under seat), 12V power socket, Clustered switches.

Loader: Multi-function Loader control lever, Self-leveling on lift cycle, Loader arm float, Lift speed-up (switchable), Lift cylinder maintenance strut (on board lock bar).

Backhoe: S-shaped backhoe boom and fixed backhoe arm, Mechanical 2 lever controls - ISO control pattern, Standard arm - 14' 2" max digging depth, Boom transport lock (electro-hydraulic), Swing lock, and Anti-drift outrigger valves.

Security: Ignition key operates locks for engine hood, Ground level tool box, Side instrument panel vandal guard, Lockable storage compartments (side dash and under seat), and Diesel tank fill cap, Battery disconnect switch. Mechanical locks for loader service and Backhoe transport.

BASE UNIT - ORDER ONE ONLY	Sales Unit Code	NA Std	Individual Order	List Price USD
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CANOPY - 4WD - STD ARM - MECHANICAL CONTROLS	SPEC-A	X		\$77,006
CANOPY - 4WD - STD ARM - W/AUX PIPING - MECHANICAL CONTROLS	SPEC-D			\$79,417

OPTIONAL EQUIPMENT (Select as desired)	Sales Unit Code	NA Std	Individual Order	List Price USD
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BACKHOE CONTROL PATTERN IS AN IMPORTANT FEATURE. - ENSURE THAT THE CORRECT PATTERN IS ORDERED.

NOTE: Standard (ISO) pattern - *Excavator style*: Boom and bucket on right control lever, Arm and swing on left control lever.

Optional (SAE) Pattern - *Backhoe style*: Arm and bucket on right control lever, Boom and swing on left control lever.

Komatsu Backhoe Control Pattern (SAE) in lieu of ISO Control Pattern	WA5A0182			
CAB/CANOPY				
Left rear view mirror	WB5A0150			\$234
Right rear view mirror	WB5A0151			\$234
8 Headlight Package (4 Front and 4 Rear)	WB5A0152			\$502
BACKHOE BUCKETS				
12" Bucket - 2.7 cu ft (0.1cu yd)	WB5A01361		X	\$1,268
18" Bucket - 4.32 cu ft (0.16 cu yd)	WB5A01362		X	\$1,374
24" Bucket - 6.48 cu ft (0.24 cu yd)	WB5A0136	X	X	\$1,527
30" Bucket - 8.37 cu ft (0.31 cu yd)	WB5A01363		X	\$1,681
36" Bucket - 10.26 cu ft (0.38 cu yd)	WB5A01364		X	\$1,782
Note: Multiple backhoe bucket orders are allowed.				
BACKHOE QUICK COUPLER				
Mechanical Rear Coupler (pin grabber style)	WB5A0165		X	\$1,714
LOADER BUCKET				
1.00 cu yd GP bucket with bolt-on cutting edge	WB5A0096	X	X	\$2,101



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WB142-5 BACKHOE LOADER

~~F.O.B. Newberry, South Carolina~~

OPTIONAL EQUIPMENT (Select as desired)	Sales Unit Code	NA Std	Individual Order	List Price USD
WORK ENVIRONMENT CONDITION				
Cold Spec Option (-22F/-30C)	WB5A0147			\$164
For cold climate areas and includes 1000 CCA battery in lieu of 860 CCA and additional air intake heating element				
Air cyclone pre-cleaner	WB5A0073			\$196



WB146-5 BACKHOE LOADER

~~XXXXXXXXXXXXXXXXXXXX~~
~~P.O. Box 1000, Newberry, South Carolina~~

Standard Equipment

General: One-piece mainframe with componentized driveline, Steering cylinder mounted above and behind front axle for protection, Ground level diesel tank with lockable cap and strainer, Ground level lockable tool box with battery and work equipment hydraulic filter access, Color molded/resilient roof top and rear fenders, Flip-over outrigger pads for dirt and pavement applications, Cast front grill housing and counterweight, Non-slip step plates for left or right entry and egress, One-piece tiltable engine hood.

Engine: Komatsu S4D102LE-2 Net: 88HP, 4 Cylinder, Direct Injection, Turbo charged , 4-cycle liquid-cooled, diesel engine, Meeting EPA Tier 2 regulation, Anti-freeze protection to -40 deg F (-40 deg C), Suction Fan with guard, Spin on fuel, engine oil filters, Fuel/water separator, Dual element dry type air cleaner with dust evacuator and condition indicator.

Cooling System: High capacity side by side coolers (radiator, transmission, hydraulic).

Transmission: Synchronized power-shuttle with four speeds forward and four speeds reverse, Two transmission disconnect switches (gear shift lever & loader control lever), 100% rear axle differential lock operated by switch on loader control lever. Spin-on transmission filter.

Front Axle(4WD): Powered front axle driven via center line driveshaft from transmission, 14 - 17.5 10 ply R4 tires.

Rear Axle and Brakes: Double reduction rear axle with outboard planetary reduction. Multi-plate wet disc brakes, Dual brake pedals with pedal interlock, (four wheel braking in 4th gear), Park brake, 19.5 - 24 R4, 12 ply rear tires.

Electrical System: 12 Volt system, 95 Amp alternator, Working Lights (2 front and 2 rear), Stop, tail, and turn signal lights, 860cca battery, Battery disconnect switch.

Hydraulic System: HydraMind - Closed center Load Sensing System (CLSS), Load Independent Flow Divider (LIFD) main valve. Two backhoe operating modes (power and economy) and two loader operating modes (power and speed-up). O-Ring Face Seal fittings.

Cab Package Environment: ROPS/FOPS Level II cab, Heater with fan (42,320 BTU), Air Conditioner (31,400 BTU), Adjustable mechanical suspension seat, 3" wide seat belt, Foot pedal and hand control accelerator, Horn, Back-up alarm, Gauges include coolant temp., fuel level, tachometer, and hour meter, Indicators include air cleaner condition, park brake, engine coolant temp., engine oil pressure, transmission oil temp., four wheel drive engaged, low fuel, low brake oil level, differential lock engaged, engine pre-heat, low alternator output (audible alarm for critical functions) lockable glove box, 12V power socket, Clustered switches, Rear view mirror (Interior).

Canopy Package Environment: ROPS/FOPS Level II canopy, Adjustable mechanical suspension seat, 3" wide seat belt, Foot pedal and hand control accelerator, Horn, Back-up alarm, Gauges include coolant temp., fuel level, tachometer, and hour meter, Indicators include air cleaner condition, park brake, engine coolant temp., engine oil pressure, transmission oil temp., four wheel drive engaged, low fuel, low brake oil level, differential lock engaged, engine pre-heat, low alternator output (audible alarm for critical functions) lockable glove box, 12V power socket, Clustered switches, Rear view mirror (Interior).

Loader: Multi-function Loader control lever (Pilot Proportional Control - PPC), Self-leveling on lift and lowering cycle, Loader arm float, Return-to-dig feature, Lift speed-up (switchable), Lift cylinder maintenance strut (on board lock bar).

Backhoe: S-shaped backhoe boom and fixed backhoe arm, Joysticks (Pilot Proportional Control - PPC), Control pattern change valve (ISO and Backhoe), Standard Arm - 14' 6" max digging depth, Boom transport lock (electro-hydraulic), Swing lock, and Anti-drift outrigger valves.

Security: Ignition key operates locks for engine hood, Ground level tool box, Lockable glove box, and Diesel tank fill cap, Battery disconnect switch. Mechanical locks for loader service and Backhoe transport.

BASE UNIT - ORDER ONE ONLY	Sales Unit Code	NA Std	Individual Order	List Price USD
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CAB W/ AC - TURBO - 4WD - STD ARM - PPC Controls	SPEC-A			\$97,033
CAB W/ AC - TURBO - 4WD - TELESCOPIC ARM - PPC Controls	SPEC-B	X		\$101,921
CAB W/ AC - TURBO - 4WD - TELESCOPIC ARM - W/ AUX PIPING - PPC Controls	SPEC-C			\$104,332
CAB W/ AC - TURBO - 4WD - STD ARM - W/ AUX PIPING - PPC Controls	SPEC-D			\$99,444

OPTIONAL EQUIPMENT (Select as desired)	Sales Unit Code	NA Std	Individual Order	List Price USD
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CAB/CANOPY

Canopy with PPC Controls (In Lieu of Standard Cab)	WB5A0149			-\$7,376
Left rear view mirror	WB5A0150			\$234
Right rear view mirror	WB5A0151			\$234
8 Headlight Package (4 Front and 4 Rear)	WB5A0152			\$502
Hi - Low Beam Headlights	WB5A0166			\$376

AUXILIARY HYDRAULICS

Loader auxiliary hydraulics required for multi-purpose bucket	WB5A0081			\$1,385
Auxiliary hydraulics for Hand Hammer	WB5A0169			\$2,358



WB146-5 BACKHOE LOADER

~~F.O.B. Newberry, South Carolina~~

OPTIONAL EQUIPMENT (Select as desired)	Sales Unit Code	NA Std	Individual Order	List Price USD
BACKHOE BUCKETS				
12" Bucket - 2.7 cu ft (0.1cu yd)	WB5A01361		X	\$1,268
18" Bucket - 4.32 cu ft (0.16 cu yd)	WB5A01362		X	\$1,374
24" Bucket - 6.48 cu ft (0.24 cu yd)	WB5A0136	X	X	\$1,527
30" Bucket - 8.37 cu ft (0.31 cu yd)	WB5A01363		X	\$1,681
36" Bucket - 10.26 cu ft (0.38 cu yd)	WB5A01364		X	\$1,782
Note: Multiple backhoe bucket orders are allowed.				

OPTIONAL EQUIPMENT (Select as desired)	Sales Unit Code	NA Std	Individual Order	List Price USD
BACKHOE QUICK COUPLER				
Mechanical Rear Coupler (pin grabber style)	WB5A0165		X	\$1,714
LOADER BUCKET				
1.25 cu yd GP bucket with bolt on cutting edge	WB5A0089	X	X	\$2,727
1.3 cu yd Multi-Purpose bucket with bolt-on cutting edge	WB5A0091		X	\$7,419
42" Flip-over forks for Multi-Purpose bucket	WB5A0179		X	\$2,316
HYDRAULIC LOADER QUICK COUPLER AND ATTACHMENTS (Factory Installation JRB)				
Hydraulic Front Coupler & Control Kit (JRB)	WB5A0177		X	\$5,405
1.3 cu yd GP bucket (for JRB Coupler)	WB5A0176		X	\$4,805
42 " Forks (for JRB Coupler)	WB5A0178		X	\$3,604
WORK ENVIRONMENT CONDITION				
Cold Spec Option (-22F/-30C) For cold climate areas and includes 1000 CCA battery in lieu of 860 CCA and additional air intake heating element	WB5A0147			\$164
High Ambient / High Altitude arrangement (option for machines with air conditioning)	WB5A0167			\$164
Air cyclone pre-cleaner	WB5A0073			\$196
LSS, Load stabilizer system (ride control)	WB5A0163			\$2,344
Outrigger Cylinder Guards BHL (For machines manufactured after July 1, 2008)	WB5A0164			\$731
To order Outrigger Cylinder Guards for machines built prior to July 1, 2008				
Outrigger Cylinder Guard Field Kit which includes parts to relocate the Anti-Drift Valve.				
This is a loose attachment for field installation only.				
Outrigger Cylinder Guard Field Kit with Anti-Drift Valve Relocation parts	BH5A0003			\$1,267
FRONT COUNTERWEIGHT				
Counterweight, 827 LB (375 Kg) - Option for machine with Std Arm (Spec A and D) (Included in base machine with Telescopic Arm (Spec B and C)	WB5A0100			\$1,127



WB146PS-5 BACKHOE LOADER

~~F.O.B. Newberry, South Carolina~~

Standard Equipment

General: One-piece mainframe with componentized driveline, Steering cylinder mounted above and behind front axle for protection, Ground level diesel tank with lockable cap and strainer, Ground level lockable tool box with battery and work equipment hydraulic filter access, Color molded/resilient roof top and rear fenders, Flip-over outrigger pads for dirt and pavement applications, Cast front grill housing and counterweight, Non-slip step plates for left or right entry and egress, One-piece tiltable engine hood.

Engine: Komatsu S4D102LE-2 Net: 88HP, 4 Cylinder, Direct Injection, Turbo charged , 4-cycle liquid-cooled, diesel engine, Meeting EPA Tier 2 regulation, Anti-freeze protection to -40 deg F (-40 deg C), Suction Fan with guard, Spin on fuel, engine oil filters, Fuel/water separator, Dual element dry type air cleaner with dust evacuator and condition indicator.

Cooling System: High capacity side by side coolers (radiator, transmission, hydraulic).

Transmission: Electronically-controlled, Four wheel drive, full power shift transmission, Forward/reverse lever with integrated twist grip gear control (manually shift 1st, 2nd, 3rd or "A" for Automatic), Kick-down button on loader lever shifts from 2nd to 1st, Transmission disconnect switch (loader control lever), 100% rear axle differential lock operated by switch on loader control lever. Spin-on transmission filter.

Front Axle(4WD): Powered front axle driven via center line driveshaft from transmission, 14 - 17.5 10 ply R4 tires.

Rear Axle and Brakes: Double reduction rear axle with outboard planetary reduction. Multi-plate wet disc brakes, Dual brake pedals with pedal interlock, (four wheel braking in 4th gear), Park brake, 19.5 - 24 R4, 12 ply rear tires.

Electrical System: 12 Volt system, 95 Amp alternator, Working Lights (2 front and 2 rear), Stop, tail, and turn signal lights, 860cca battery, Battery disconnect switch.

Hydraulic System: HydraMind - Closed center Load Sensing System (CLSS), Load Independent Flow Divider (LIFD) main valve. Two backhoe operating modes (power and economy) and two loader operating modes (power and speed-up). O-Ring Face Seal fittings.

Cab Package Environment: ROPS/FOPS Level II cab, Heater with fan (42,320 BTU), Air Conditioner (31,400 BTU), Adjustable mechanical suspension seat, 3" wide seat belt, Foot pedal and hand control accelerator, Horn, Back-up alarm, Gauges include coolant temp., fuel level, tachometer, and hour meter, Indicators include air cleaner condition, park brake, engine coolant temp., engine oil pressure, transmission oil temp., four wheel drive engaged, low fuel, low brake oil level, differential lock engaged, engine pre-heat, low alternator output (audible alarm for critical functions) lockable glove box, 12V power socket, Clustered switches, Rear view mirror (Interior).

Loader: Multi-function Loader control lever (Pilot Proportional Control - PPC), Self-leveling on lift and lowering cycle, Loader arm float, Return-to-dig feature, Lift speed-up (switchable), Lift cylinder maintenance strut (on board lock bar).

Backhoe: S-shaped backhoe boom and fixed backhoe arm, Joysticks (Pilot Proportional Control - PPC), Control pattern change valve (ISO and Backhoe), Standard Arm - 14' 6" max digging depth, Boom transport lock (electro-hydraulic), swing lock, and Anti-drift outrigger valves.

Security: Ignition key operates locks for engine hood, Ground level tool box, Lockable glove box, and Diesel tank fill cap, Battery disconnect switch. Mechanical locks for loader service and Backhoe transport.

BASE UNIT - ORDER ONE ONLY	Sales Unit Code	NA Std	Individual Order	List Price USD
CAB W/ AC - TURBO - 4WD - STD ARM - PPC Controls	SPEC-A			\$100,259
CAB W/ AC - TURBO - 4WD - TELESCOPIC ARM - PPC Controls	SPEC-B	X		\$105,146
CAB W/ AC - TURBO - 4WD - TELESCOPIC ARM - W/ AUX PIPING - PPC Controls	SPEC-C			\$107,557
CAB W/ AC - TURBO - 4WD - STD ARM - W/ AUX PIPING - PPC Controls	SPEC-D			\$102,670

OPTIONAL EQUIPMENT (Select as desired)	Sales Unit Code	NA Std	Individual Order	List Price USD
CAB/CANOPY				
Left rear view mirror	WB5A0150			\$234
Right rear view mirror	WB5A0151			\$234
8 Headlight Package (4 Front and 4 Rear)	WB5A0152			\$502
Hi - Low Beam Headlights	WB5A0166			\$376
AUXILIARY HYDRAULICS				
Loader auxiliary hydraulics required for multi-purpose bucket	WB5A0081			\$1,385
Auxiliary hydraulics for Hand Hammer	WB5A0169			\$2,358

OPTIONAL EQUIPMENT (Select as desired)	Sales Unit Code	NA Std	Individual	List Price
BACKHOE BUCKETS				
12" Bucket - 2.7 cu ft (0.1cu yd)	WB5A01361		X	\$1,268
18" Bucket - 4.32 cu ft (0.16 cu yd)	WB5A01362		X	\$1,374
24" Bucket - 6.48 cu ft (0.24 cu yd)	WB5A0136	X	X	\$1,527
30" Bucket - 8.37 cu ft (0.31 cu yd)	WB5A01363		X	\$1,681
36" Bucket - 10.26 cu ft (0.38 cu yd)	WB5A01364		X	\$1,782

Note: Multiple backhoe bucket orders are allowed.



WB146PS-5 BACKHOE LOADER

~~F.O.B. Newberry, South Carolina~~

OPTIONAL EQUIPMENT (Select as desired)	Sales Unit Code	NA Std	Individual Order	List Price USD
BACKHOE QUICK COUPLER				
Mechanical Rear Coupler (pin grabber style)	WB5A0165		X	\$1,714
LOADER BUCKET				
1.25 cu yd GP bucket with bolt on cutting edge	WB5A0089	X	X	\$2,727
1.3 cu yd Multi-Purpose bucket with bolt-on cutting edge	WB5A0091		X	\$7,419
42" Flip-over forks for Multi-Purpose bucket	WB5A0179		X	\$2,316
HYDRAULIC LOADER QUICK COUPLER AND ATTACHMENTS (Factory Installation JRB)				
Hydraulic Front Coupler & Control Kit (JRB)	WB5A0177		X	\$5,405
1.3 cu yd GP bucket (for JRB Coupler)	WB5A0176		X	\$4,805
42 " Forks (for JRB Coupler)	WB5A0178		X	\$3,604
WORK ENVIRONMENT CONDITION				
Cold Spec Option (-22F/-30C)	WB5A0147			\$164
For cold climate areas and includes 1000 CCA battery in lieu of 860 CCA and additional air intake heating element				
High Ambient / High Altitude arrangement (option for machines with air conditioning)	WB5A0167			\$164
Air cyclone pre-cleaner	WB5A0073			\$196
LSS, Load stabilizer system (ride control)	WB5A0163			\$2,344
Outrigger Cylinder Guards BHL	WB5A0164			\$731
(For machines manufactured after July 1, 2008)				
To order Outrigger Cylinder Guards for machines built prior to July 1, 2008				
Outrigger Cylinder Guard Field Kit which includes parts to relocate the Anti-Drift Valve.				
This is a loose attachment for field installation only.				
Outrigger Cylinder Guard Field Kit with Anti-Drift Valve Relocation parts	BH5A0003			\$1,267
FRONT COUNTERWEIGHT				
Counterweight, 827 LB (375 Kg) - Option for machine with Std Arm (Spec A and D)	WB5A0100			\$1,127
(Included in base machine with Telescopic Arm (Spec B and C)				

WB156-5 BACKHOE LOADER

~~PO Box Newberry, South Carolina~~

Standard Equipment

General: One-piece mainframe with componentized driveline, Steering cylinder mounted above and behind front axle for protection, Ground level diesel tank with lockable cap and strainer, Ground level lockable tool box with battery and work equipment hydraulic filter access, Color molded/resilient roof top and rear fenders, Flip-over outrigger pads for dirt and pavement applications, Cast front grill housing and counterweight, Non-slip step plates for left or right entry and egress, One-piece tiltable engine hood.

Engine: Komatsu S4D102LE-2 Net: 95HP, 4 Cylinder, Direct Injection, Turbo charged , 4-cycle liquid-cooled, diesel engine, Meeting EPA Tier 2 regulation, Anti-freeze protection to -40 deg F (-40 deg C), Suction Fan with guard, Spin on fuel, engine oil filters, Fuel/water separator, Dual element dry type air cleaner with dust evacuator and condition indicator.

Cooling System: High capacity side by side coolers (radiator, transmission, hydraulic).

Transmission: Synchronized power-shuttle with four speeds forward and four speeds reverse, Two transmission disconnect switches (gear shift lever & loader control lever), 100% rear axle differential lock operated by switch on loader control lever. Spin-on transmission filter.

Front Axle(4WD): Powered front axle driven via center line driveshaft from transmission, 14 - 17.5 10 ply R4 tires.

Rear Axle and Brakes: Double reduction rear axle with outboard planetary reduction. Multi-plate wet disc brakes, Dual brake pedals with pedal interlock, (four wheel braking in 4th gear), Park brake, 19.5 - 24 R4, 12 ply rear tires.

Electrical System: 12 Volt system, 95 Amp alternator, Working Lights (2 front and 2 rear), Stop, tail, and turn signal lights, 860cca battery, Battery disconnect switch.

Hydraulic System: HydraMind - Closed center Load Sensing System (CLSS), Load Independent Flow Divider (LIFD) main valve. Two backhoe operating modes (power and economy) and two loader operating modes (power and speed-up). O-Ring Face Seal fittings.

Cab Package Environment: ROPS/FOPS Level II cab, Heater with fan (42,320 BTU), Air Conditioner (31,400 BTU), Adjustable mechanical suspension seat, 3" wide seat belt, Foot pedal and hand control accelerator, Horn, Back-up alarm, Gauges include coolant temp., fuel level, tachometer, and hour meter, Indicators include air cleaner condition, park brake, engine coolant temp., engine oil pressure, transmission oil temp., four wheel drive engaged, low fuel, low brake oil level, differential lock engaged, engine pre-heat, low alternator output (audible alarm for critical functions) lockable glove box, 12V power socket, Clustered switches, Rear view mirror (Interior).

Canopy Package Environment: ROPS/FOPS Level II canopy, Adjustable mechanical suspension seat, 3" wide seat belt, Foot pedal and hand control accelerator, Horn, Back-up alarm, Gauges include coolant temp., fuel level, tachometer, and hour meter, Indicators include air cleaner condition, park brake, engine coolant temp., engine oil pressure, transmission oil temp., four wheel drive engaged, low fuel, low brake oil level, differential lock engaged, engine pre-heat, low alternator output (audible alarm for critical functions) lockable glove box, 12V power socket, Clustered switches, Rear view mirror (Interior).

Loader: Multi-function Loader control lever (Pilot Proportional Control - PPC), Self-leveling on lift and lowering cycle, Loader arm float, Return-to-dig feature, Lift speed-up (switchable), Lift cylinder maintenance strut (on board lock bar).

Backhoe: S-shaped backhoe boom and fixed backhoe arm, Joysticks (Pilot Proportional Control - PPC), Control pattern change valve (ISO and Backhoe), Standard Arm - 15' 6" max digging depth, Boom transport lock (electro-hydraulic), swing lock, and Anti-drift outrigger valves.

Security: Ignition key operates locks for engine hood, Ground level tool box, Lockable glove box, and Diesel tank fill cap, Battery disconnect switch. Mechanical locks for loader service and Backhoe transport.

BASE UNIT - ORDER ONE ONLY	Sales Unit Code	NA Std	Individual Order	List Price USD
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CAB W/ AC - TURBO - 4WD - STD ARM - PPC Controls	SPEC-A			\$105,230
CAB W/ AC - TURBO - 4WD - TELESCOPIC ARM - PPC Controls	SPEC-B	X		\$110,363
CAB W/ AC - TURBO - 4WD - TELESCOPIC ARM - W/ AUX PIPING - PPC Controls	SPEC-C			\$112,774
CAB W/ AC - TURBO - 4WD - STD ARM - W/ AUX PIPING - PPC Controls	SPEC-D			\$107,641

OPTIONAL EQUIPMENT (Select as desired)	Sales Unit Code	NA Std	Individual Order	
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CAB/CANOPY

Canopy with PPC Controls (In Lieu of Standard Cab)	WB5A0149			-\$7,376
Left rear view mirror	WB5A0150			\$234
Right rear view mirror	WB5A0151			\$234
8 Headlight Package (4 Front and 4 Rear)	WB5A0152			\$502
Hi - Low Beam Headlights	WB5A0166			\$376

AUXILIARY HYDRAULICS

Loader auxiliary hydraulics required for multi-purpose bucket	WB5A0081			\$1,385
Auxiliary hydraulics for Hand Hammer	WB5A0169			\$2,358



WB156-5 BACKHOE LOADER

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~~F.O.B. Newberry, South Carolina~~

OPTIONAL EQUIPMENT (Select as desired)	Sales Unit Code	NA Std	Individual Order	
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BACKHOE BUCKETS

12" Bucket - 2.7 cu ft (0.1cu yd)	WB5A01361		X	\$1,268
18" Bucket - 4.32 cu ft (0.16 cu yd)	WB5A01362		X	\$1,374
24" Bucket - 6.48 cu ft (0.24 cu yd)	WB5A0136	X	X	\$1,527
30" Bucket - 8.37 cu ft (0.31 cu yd)	WB5A01363		X	\$1,681
36" Bucket - 10.26 cu ft (0.38 cu yd)	WB5A01364		X	\$1,782

Note: Multiple backhoe bucket orders are allowed.

OPTIONAL EQUIPMENT (Select as desired)	Sales Unit Code	NA Std	Individual Order	
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BACKHOE QUICK COUPLER

Mechanical Rear Coupler (pin grabber style)	WB5A0165		X	\$1,714
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LOADER BUCKET

1.25 cu yd GP bucket with bolt on cutting edge	WB5A0089	X	X	\$2,727
1.3 cu yd Multi-Purpose bucket with bolt-on cutting edge	WB5A0091		X	\$7,419
42" Flip-over forks for Multi-Purpose bucket	WB5A0179		X	\$2,316
1.5 cu yd GP bucket with bolt on cutting edge	WB5A0180			\$3,214

HYDRAULIC LOADER QUICK COUPLER AND ATTACHMENTS (Factory Installation JRB)

Hydraulic Front Coupler & Control Kit (JRB)	WB5A0177		X	\$5,405
1.3 cu yd GP bucket (for JRB Coupler)	WB5A0176		X	\$4,805
1.5 cu yd GP bucket (for JRB Coupler)	WB5A0195		X	\$5,569
42 " Forks (for JRB Coupler)	WB5A0178		X	\$3,604

WORK ENVIRONMENT CONDITION

Cold Spec Option (-22F/-30C) For cold climate areas and includes 1000 CCA battery in lieu of 860 CCA and additional air intake heating element	WB5A0147			\$164
High Ambient / High Altitude arrangement (option for machines with air conditioning)	WB5A0167			\$164
Air cyclone pre-cleaner	WB5A0073			\$196
LSS, Load stabilizer system (ride control)	WB5A0163			\$2,344
Outrigger Cylinder Guards BHL (For machines manufactured after July 1, 2008)	WB5A0164			\$731

**To order Outrigger Cylinder Guards for machines built prior to July 1, 2008
Outrigger Cylinder Guard Field Kit which includes parts to relocate the Anti-Drift Valve.
This is a loose attachment for field installation only.**

Outrigger Cylinder Guard Field Kit with Anti-Drift Valve Relocation parts	BH5A0003			\$1,267
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WB156PS-5 BACKHOE LOADER

~~K.O.B. Newberry, South Carolina~~

Standard Equipment

General: One-piece mainframe with componentized driveline, Steering cylinder mounted above and behind front axle for protection, Ground level diesel tank with lockable cap and strainer, Ground level lockable tool box with battery and work equipment hydraulic filter access, Color molded/resilient roof top and rear fenders, Flip-over outrigger pads for dirt and pavement applications, Cast front grill housing and counterweight, Non-slip step plates for left or right entry and egress, One-piece tiltable engine hood.

Engine: Komatsu S4D102LE-2 Net: 95HP, 4 Cylinder, Direct Injection, Turbo charged , 4-cycle liquid-cooled, diesel engine, Meeting EPA Tier 2 regulation, Anti-freeze protection to -40 deg F (-40 deg C), Suction Fan with guard, Spin on fuel, engine oil filters, Fuel/water separator, Dual element dry type air cleaner with dust evacuator and condition indicator.

Cooling System: High capacity side by side coolers (radiator, transmission, hydraulic).

Transmission: Electronically-controlled, Four wheel drive, full power shift transmission, Forward/reverse lever with integrated twist grip gear control (manually shift 1st, 2nd, 3rd or "A" for Automatic), Kick-down button on loader lever shifts from 2nd to 1st, Transmission disconnect switch (loader control lever), 100% rear axle differential lock operated by switch on loader control lever. Spin-on transmission filter.

Front Axle(4WD): Powered front axle driven via center line driveshaft from transmission, 14 - 17.5 10 ply R4 tires.

Rear Axle and Brakes: Double reduction rear axle with outboard planetary reduction. Multi-plate wet disc brakes, Dual brake pedals with pedal interlock, (four wheel braking in 4th gear), Park brake, 19.5 - 24 R4, 12 ply rear tires.

Electrical System: 12 Volt system, 95 Amp alternator, Working Lights (2 front and 2 rear), Stop, tail, and turn signal lights, 860cca battery, Battery disconnect switch.

Hydraulic System: HydraMind - Closed center Load Sensing System (CLSS), Load Independent Flow Divider (LIFD) main valve. Two backhoe operating modes (power and economy) and two loader operating modes (power and speed-up). O-Ring Face Seal fittings.

Cab Package Environment: ROPS/FOPS Level II cab, Heater with fan (42,320 BTU), Air Conditioner (31,400 BTU), Adjustable mechanical suspension seat, 3" wide seat belt, Foot pedal and hand control accelerator, Horn, Back-up alarm, Gauges include coolant temp., fuel level, tachometer, and hour meter, Indicators include air cleaner condition, park brake, engine coolant temp., engine oil pressure, transmission oil temp., four wheel drive engaged, low fuel, low brake oil level, differential lock engaged, engine pre-heat, low alternator output (audible alarm for critical functions) lockable glove box, 12V power socket, Clustered switches, Rear view mirror (Interior).

Loader: Multi-function Loader control lever (Pilot Proportional Control - PPC), Self-leveling on lift and lowering cycle, Loader arm float, Return-to-dig feature, Lift speed-up (switchable), Lift cylinder maintenance strut (on board lock bar).

Backhoe: S-shaped backhoe boom and fixed backhoe arm, Joysticks (Pilot Proportional Control - PPC), Control pattern change valve (ISO and Backhoe), Standard arm - 15' 6" max digging depth, Boom transport lock (electro-hydraulic), swing lock, and Anti-drift outrigger valves.

Security: Ignition key operates locks for engine hood, Ground level tool box, Lockable glove box, and Diesel tank fill cap, Battery disconnect switch. Mechanical locks for loader service and Backhoe transport.

BASE UNIT - ORDER ONE ONLY	Sales Unit Code	NA Std	Individual Order	List Price USD
CAB W/ AC - TURBO - 4WD - STD ARM - PPC Controls	SPEC-A			\$108,615
CAB W/ AC - TURBO - 4WD - TELESCOPIC ARM - PPC Controls	SPEC-B	X		\$113,747
CAB W/ AC - TURBO - 4WD - TELESCOPIC ARM - W/ AUX PIPING - PPC Controls	SPEC-C			\$116,158
CAB W/ AC - TURBO - 4WD - STD ARM - W/ AUX PIPING - PPC Controls	SPEC-D			\$111,046

OPTIONAL EQUIPMENT (Select as desired)	Sales Unit Code	NA Std	Individual Order	
CAB/CANOPY				
Left rear view mirror	WB5A0150			\$234
Right rear view mirror	WB5A0151			\$234
8 Headlight Package (4 Front and 4 Rear)	WB5A0152			\$502
Hi - Low Beam Headlights	WB5A0166			\$376
AUXILIARY HYDRAULICS				
Loader auxiliary hydraulics required for multi-purpose bucket	WB5A0081			\$1,385
Auxiliary hydraulics for Hand Hammer	WB5A0169			\$2,358

OPTIONAL EQUIPMENT (Select as desired)	Sales Unit Code	NA Std	Individual Order	
BACKHOE BUCKETS				
12" Bucket - 2.7 cu ft (0.1cu yd)	WB5A01361		X	\$1,268
18" Bucket - 4.32 cu ft (0.16 cu yd)	WB5A01362		X	\$1,374
24" Bucket - 6.48 cu ft (0.24 cu yd)	WB5A0136	X	X	\$1,527
30" Bucket - 8.37 cu ft (0.31 cu yd)	WB5A01363		X	\$1,681
36" Bucket - 10.26 cu ft (0.38 cu yd)	WB5A01364		X	\$1,782

Note: Multiple backhoe bucket orders are allowed.

WB156PS-5 BACKHOE LOADER

~~POB: Newberry, South Carolina~~

OPTIONAL EQUIPMENT (Select as desired)	Sales Unit Code	NA Std	Individual Order	
BACKHOE QUICK COUPLER				
Mechanical Rear Coupler (pin grabber style)	WB5A0165		X	\$1,782
LOADER BUCKET				
1.25 cu yd GP bucket with bolt on cutting edge	WB5A0089	X	X	\$2,727
1.3 cu yd Multi-Purpose bucket with bolt-on cutting edge	WB5A0091		X	\$7,419
42" Flip-over forks for Multi-Purpose bucket	WB5A0179		X	\$2,316
1.5 cu yd GP bucket with bolt on cutting edge	WB5A0180		X	\$3,214
HYDRAULIC LOADER QUICK COUPLER AND ATTACHMENTS (Factory Installation JRB)				
Hydraulic Front Coupler & Control Kit (JRB)	WB5A0177		X	\$5,405
1.3 cu yd GP bucket (for JRB Coupler)	WB5A0176		X	\$4,805
1.5 cu yd GP bucket (for JRB Coupler)	WB5A0195		X	\$5,569
42 " Forks (for JRB Coupler)	WB5A0178		X	\$3,604
WORK ENVIRONMENT CONDITION				
Cold Spec Option (-22F/-30C)	WB5A0147			\$164
For cold climate areas and includes 1000 CCA battery in lieu of 860 CCA and additional air intake heating element				
High Ambient / High Altitude arrangement (option for machines with air conditioning)	WB5A0167			\$164
Air cyclone pre-cleaner	WB5A0073			\$196
LSS, Load stabilizer system (ride control)	WB5A0163			\$2,344
Outrigger Cylinder Guards BHL	WB5A0164			\$731
(For machines manufactured after July 1, 2008)				
To order Outrigger Cylinder Guards for machines built prior to July 1, 2008				
Outrigger Cylinder Guard Field Kit which includes parts to relocate the Anti-Drift Valve.				
This is a loose attachment for field installation only.				
Outrigger Cylinder Guard Field Kit with Anti-Drift Valve Relocation parts	BH5A0003			\$1,267



2009 RENTAL RATES

Columbus Equipment Company

Appreciates the opportunity to offer the following:

KOMATSU

Articulated Haulers:

<u>Model</u>	<u>Capacity-Tons & HP</u>		<u>Capacity-Yds & OP. WT.</u>		<u>STS</u>		
					<u>DAILY</u>	<u>WEEKLY</u>	<u>MONTHLY</u>
HM300	30 ton	329	21.7	54,000	\$ 1,200	\$ 3,000	\$ 9,000
HM350	35 ton	394	25.9	69,900	\$ 1,250	\$ 3,300	\$ 9,800
HM400	40 ton	438	29.2	73,000	\$ 1,500	\$ 4,200	\$ 10,500

KOMATSU

Crawler Dump:

<u>Model</u>	<u>Capacity</u>	<u>Oper. Wt.</u>			
Komatsu CD60R-1A	7 ton	19,000	\$ 750	\$ 2,100	\$ 6,000
24" rubber track shoes (5.32 PSI Loaded)					

KOMATSU

Dozers:

<u>Model</u>	<u>Blade Width</u>	<u>Oper. Wt.</u>	<u>HP</u>			
D31PX-21A "LGP"	9' 8"	17,000	75	\$ 375	\$ 1,100	\$ 3,000
D37EX-21A	7' 11"	17,000	85	\$ 375	\$ 1,100	\$ 3,000
D37PX-22 "LGP"	10' 8"	19,000	89	\$ 450	\$ 1,300	\$ 3,300
D39EX-22	8' 11"	21,000	105	\$ 450	\$ 1,300	\$ 3,300
D41E-6C	10'	24,500	110	\$ 550	\$ 1,600	\$ 4,500
D51EX-22 "6-WAY"	10'	28,000	130	\$ 700	\$ 1,900	\$ 5,400
D51PX-22 "LGP" 6-WAY	11'	29,000	130	\$ 750	\$ 2,000	\$ 5,700
D61EX-15 "6-WAY"	10' 9"	38,000	155	\$ 800	\$ 2,000	\$ 6,000
D61PX-15 "6-WAY"	12' 8"	42,000	155	\$ 850	\$ 2,200	\$ 6,600
D65EX-15	11' 2"	45,000	205	\$ 900	\$ 2,400	\$ 7,200
D65PX-15 "LGP" CAB	13'	46,400	205	\$ 1,000	\$ 2,600	\$ 7,800
D85EX-15 CAB	12' 3"	62,500	280	\$ 1,200	\$ 3,300	\$ 9,500

KOMATSU

Wheel Loaders:

<u>Model</u>	<u>Bucket size</u>	<u>Oper. Wt.</u>			
WA250-5/6	3.0 YD	25,000	\$ 450	\$ 1,100	\$ 3,200
WA320-5/6	3.5 YD	31,000	\$ 560	\$ 1,400	\$ 4,200
NOTE: ABOVE LOADERS SUPPLIED WITH JRB COUPLER, BUCKET AND FORKS (FORKS ON REQUEST).					
WA500-6	8.0 YD	74,000	\$ 1,500	\$ 3,500	\$ 10,000



2009 RENTAL RATES

Columbus Equipment Company

Appreciates the opportunity to offer the following:

KOMATSU					
Excavators:					
<u>Model</u>	<u>Digging Depth</u>	<u>Oper. Wt.</u>	<u>STS</u> <u>DAILY</u>	<u>STS</u> <u>WEEKLY</u>	<u>STS</u> <u>MONTHLY</u>
PC35MR-3			\$ 215	\$ 575	\$ 1,680
PC55MR-3	12' 6"	11,200	\$ 275	\$ 750	\$ 2,240
PC78MR-6 / PC88MR	15' 2"	18,500	\$ 400	\$ 1,150	\$ 3,000
PC138USLC	19' 4"	33,000	\$ 450	\$ 1,350	\$ 3,600
PC160LC-7	20' 6"	38,000	\$ 520	\$ 1,450	\$ 3,800
PC200LC-7/8	21' 9"	47,000	\$ 600	\$ 1,550	\$ 4,600
PC228USLC	21' 9"	52,000	\$ 650	\$ 1,700	\$ 4,800
PC220LC-7/8	22' 8"	55,000	\$ 650	\$ 1,900	\$ 5,600
PC220LC-8 <u>50' Long Front</u>	<u>50' Reach</u>	58,000	\$ 1,200	\$ 3,300	\$ 9,500
PC270LC-8	22' 9"	66,000	\$ 1,000	\$ 2,250	\$ 6,700
PC300LC-7/8	26' 10"	76,000	\$ 900	\$ 2,500	\$ 7,500
PC308USLC	22' 6"	73,500	\$ 900	\$ 2,500	\$ 7,500
PC400LC-7/8 *	27' 6"	96,000	\$ 1,250	\$ 3,200	\$ 9,500
PC600LC-8 *	30' 5"	135,000	\$ 2,200	\$ 5,500	\$ 16,500

* Note: The PC400 and PC600 require set-up and dismantling which will be billed separately.

KOMATSU					
<u>Wheeled Excavator:</u>	<u>Reach at Ground</u>	<u>Oper. Wt.</u>			
PW220-7	32' 4"	49,500	\$ 900	\$ 2,500	\$ 7,500

ATLAS-COPCO					
Hydraulic Hammers (Select carrier from above):					
<u>MAKE</u>	<u>MODEL</u>	<u>Carrier Options</u>			
ATLAS-COPCO	PB 210	PC30/35/40/45/50	\$ 250	\$ 600	\$ 1,500
ATLAS-COPCO	PB 420	PC78/PC88	\$ 250	\$ 700	\$ 1,800
ATLAS-COPCO	MB 800	PC138	\$ 500	\$ 1,400	\$ 3,600
ATLAS-COPCO	MB 1700	PC200/ 228/ 308	\$ 750	\$ 1,750	\$ 5,000
ATLAS-COPCO	HB 3000	PC300 / PC400	\$ 1,000	\$ 2,750	\$ 7,500
ATLAS-COPCO	HB 4200	PC400	\$ 1,250	\$ 3,500	\$ 10,000
ATLAS-COPCO	HB 5800	PC600	\$ 1,800	\$ 5,000	\$ 14,000

<u>MAKE</u>	<u>MODEL</u>	<u>Wheeled</u> <u>Excavator</u>			
ATLAS-COPCO	MB 1700	PW220-7	\$ 750	\$ 1,750	\$ 5,000

NOTES:

- 1) Columbus Equipment's rental fleet of PC300s through PC600s with Breaker Circuits are also equipped with Hammer Auto Lubes. This simply means that you need only keep 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 PC228USLC.
- 3) Choice and add carrier rental rate to the above rates for complete rate.



2009 RENTAL RATES

Columbus Equipment Company

Appreciates the opportunity to offer the following:

ATLAS-COPCO

Hydraulic Plate Compactors (Select carrier from above):

MAKE	Model	Carrier Options	STS		
			DAILY	WEEKLY	MONTHLY
ATLAS-COPCO	HC 308	PC35/PC50	\$ 160	\$ 400	\$ 1,000
ATLAS-COPCO	HC 409	PC78	\$ 200	\$ 500	\$ 1,200
ATLAS-COPCO	HC 920	PC138	\$ 250	\$ 600	\$ 1,400
ATLAS-COPCO	HC 920	PC200/ PC228	\$ 250	\$ 600	\$ 1,400
ATLAS-COPCO	HC 2040	PC200/ PC228/ PC308	\$ 350	\$ 850	\$ 2,100

Note: Add a carrier rental rate to the above rates for complete rate.

Contractors "Box Style" Grapples:

Choice carrier size to determine Grapple size from the following:

PC138	\$ 250	\$ 600	\$ 1,500
PC200/228/308	\$ 300	\$ 700	\$ 1,800
PC300	\$ 500	\$ 1,200	\$ 3,000
PC400	\$ 600	\$ 1,500	\$ 4,000

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			
SD70D/77DX <u>SMOOTH</u>	32,100 #	66"	\$ 400	\$ 1,000	\$ 2,700
SD77DX/FB <u>PAD FOOT</u>	32,100 #	66"	\$ 450	\$ 1,150	\$ 2,900
SD-100/105 <u>SMOOTH</u>	58,000 #	84"	\$ 500	\$ 1,400	\$ 3,600
SD-100/105/116 <u>PAD FOOT</u>	60,700 #	84"	\$ 600	\$ 1,500	\$ 3,900

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 with a full fuel tank.