

MORBARK BEEVER M6R BRUSH CHIPPER

STANDARD EQUIPMENT:

- * 29-1/2" wide x 20" high folding infeed chute with a 11" wide x 6" high throat opening
- * Quick shut-off, reversible feed works control.
- * 6" Chipping Capacity
- * Automatic Feed System
- * Direct Drive w/Hydraulic Drum Braking System
- * 12-1/2" Diameter Solid Chipping Drum w/ (1) Dual Edged Knife
- * Fixed Position Discharge Chute with adjustable flipper end.
- * Single (top) hydraulic feed wheel compression system
- * 6-gallon lockable fuel tank, with glass sight gauge
- * 6-gallon hydraulic tank complete with, pump and control valve, and dipstick to check oil level
- * Direct Driven Hydraulic Pump
- * Heavy-duty 3" x 1-1/2" tubular frame with 2" x 3" tubular main center beam.
- * Single axle, 1800# Torflex suspension with 4.80 x 8" tires with rims
- * License plate holder with light
- * Steel Rounded Fenders
- * Plastic Battery Box
- * Clasp hooks on safety chains
- * Registration and operator guide holder
- * 2000# tongue jack with foot pad
- * Heavy-duty tail lights, side marker lights and wiring package
- * 2" ball hitch with a flat 7-pin electrical connector

POWER OPTION:

- | | | |
|--|----------------|-------------------|
| * Honda, Model CX670TXA, 24-HP Gasoline Engine | FACTORY | Ohio State |
| | \$ 13,738.00 | \$ 11,539.92 |

OPTIONAL EQUIPMENT:

- | | | |
|---------------------------------|----------------|-------------------|
| * Variable Speed Flow Control | FACTORY | Ohio State |
| | \$ 315.00 | \$ 264.60 |
| * Spanish/English Safety Decals | \$ 220.00 | \$ 184.80 |
| * Spare Tire & Rim | \$ 65.00 | \$ 54.60 |

**BRUSH CHIPPER WARRANTY STANDARD ONE (1) YEAR
EXTENDED ONE (1) YEAR WARRANTY ON MORBARK COMPONENTS ONLY**

HONDA BASE WARRANTY TWO (2) YEARS

F.O.B., Destination

Revised 11/1/08

MORBARK BEEVER M8D BRUSH CHIPPER

STANDARD EQUIPMENT:

- * 33.5" wide x 24.5" high folding infeed chute with a 12" wide x 8" high throat opening
- * Quick shut-off, reversible feed works control.
- * 8" Chipping Capacity
- * Automatic Feed System
- * Direct Drive
- * 28" diameter x 1-1/4" thick chipper disc with two (2) dual-edged chipper knives
- * 360°, six (6) position, locking, swivel discharge with adjustable flipper end.
- * Single (top) hydraulic feed wheel compression system
- * 9-gallon lockable fuel tank with sight gauge
- * 8-gallon tank complete with sight gauge, pump and control valve.
- * Belt Driven Hydraulic System
- * Heavy-duty 2" x 4" tubular frame with 3" x 4" tubular main center beam.
- * Single axle, 2500# Torflex suspension with SV185/R14C tires with rims
- * License plate holder with light
- * Steel Hexagon Fenders
- * Plastic Battery Box
- * Lockable, resin tool box
- * Clasp hooks on safety chains
- * Registration and operator guide holder
- * 2000# tongue jack with castor wheel
- * Heavy-duty tail lights, side marker lights and wiring package
- * 2" ball hitch with a flat 7-pin electrical connector

POWER OPTION:

	FACTORY	Ohio State
* Kohler Model CH740S, 27-HP Gasoline Engine	\$ 19,000.00	\$ 15,960.00
* Kohler Model CH980, 38-HP Gasoline Engine	\$ 19,700.00	\$ 16,548.00
* Caterpillar Model C1.5, Tier III, Diesel Engine, 34-HP	\$ 24,900.00	\$ 20,916.00
* Perkins Model 403D.15, Tier III, Diesel Engine, 34-HP	\$ 24,900.00	\$ 20,916.00
* Kubota Model V1505, Tier III, Diesel Engine, 35-HP	\$ 24,500.00	\$ 20,580.00

OPTIONAL EQUIPMENT:

	FACTORY	Ohio State
* Electric Brake System	\$ 290.00	\$ 243.60
* Electric Brake Actuator	\$ 115.00	\$ 96.60
* Set of Chocks and Chock Holders	\$ 285.00	\$ 239.40
* Chocks Only	\$ 40.00	\$ 33.60
* Chock Holders Only	\$ 245.00	\$ 205.80
* Variable Speed Flow Control	\$ 315.00	\$ 264.60
* Adjustable hitch plate and 2" ball coupler	\$ 325.00	\$ 273.00
* Adjustable hitch plate and 2-1/2" lunet ring	\$ 370.00	\$ 310.80
* Spanish/English Safety Decals	\$ 220.00	\$ 184.80
* Spare 185/R 14C Tire & Rim	\$ 240.00	\$ 201.60
* Spare Tire Mount	\$ 120.00	\$ 100.80

**BRUSH CHIPPER WARRANTY STANDARD ONE (1) YEAR
EXTENDED ONE (1) YEAR WARRANTY ON MORBARK COMPONENTS ONLY**

**CATERPILLAR BASE WARRANTY FIVE (5) YEAR/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

**PERKINS BASE WARRANTY FIVE (5) YEARS/ 3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

KOHLER BASE WARRANTY TWO (2) YEARS

**KUBOTA BASE WARRANTY (2) YEARS/2,000 HOURS MAXIMUM-
WHICHEVER COMES FIRST**

WITH THIRD YEAR MAJOR COMPONENT COVERAGE

F.O.B., Destination

MORBARK BEEVER M12D BRUSH CHIPPER

STANDARD EQUIPMENT:

- * 51" wide x 29" high infeed chute opening with a 18" wide x 15" high throat opening and reversible feed works control.
- * Folding Infeed Tray
- * 12" Chipping Capacity
- * Single 18" diameter x 14" wide horizontal feed wheel
- * 37" diameter x 2" thick staggered knife disc with four (4) 1/2" x 5" x 7-1/4" dual-edged knives and four (4) sided anvil.
- * 23-gallon lockable fuel tank with drain plug and sight gauge
- * 10-gallon lockable hydraulic oil tank with sight gauge
- * Live hydraulics; ball valve, pump, motor, and one control valve
- * Chain & sprocket driven feed wheel hydraulic motor
- * 360 degree manual swivel discharge chute with adjustable flipper end to deflect chips
- * 6" channel frame with 6" x 4" x 3/16" tube for tongue
- * 6000# torflex suspension with electric brakes and electric break-away actuator
- * (2) ST 225/75 R15 8 ply radial tires
- * License plate holder with light, lockable battery box and lockable tool box
- * 5000# tongue jack and stationary foot pad
- * Hexagon splash guarded fenders
- * Extended (Rabbit Ear Style) Sealed heavy duty tail lights
- * Engine fully enclosed with fines screen over radiator
- * 2-1/2" lunet ring with flat 7-pin electrical connector

POWER OPTION:

	FACTORY	Ohio State
* Caterpillar Model 3054C, Tier II, Diesel Engine with pre-cleaner, 86-HP w/Twin Disc Clutch	\$ 33,200.00	\$ 27,888.00
* Caterpillar Model 3054C, Tier II, Diesel Engine with pre-cleaner, autoclutch, 86-HP	\$ 32,500.00	\$ 27,300.00
* Caterpillar Model C4.4T, Tier III Diesel Engine with pre-cleaner, air cleaner indicator and block heater, 114HP	\$ 37,000.00	\$ 31,080.00
* Cummins B3.3, Tier II Diesel Engine, 85-HP	\$ 33,000.00	\$ 27,720.00
* John Deere 5030, Tier II Diesel Engine, 84-HP	\$ 34,900.00	\$ 29,316.00
* John Deere 4045T, Tier III Diesel Engine, with block heater, 115-HP	\$ 39,000.00	\$ 32,760.00
* Perkins Model 1104.44, Tier II Diesel Engine with pre-cleaner, 86-HP w/Twin Disc Clutch	\$ 33,200.00	\$ 27,888.00
* Perkins Model 1104.44, Tier II Diesel Engine with pre-cleaner, autoclutch, 86-HP	\$ 32,500.00	\$ 27,300.00
* Perkins Model 1104C-ET, Tier III Diesel Engine with pre-cleaner, air cleaner indicator and block heater, 114-HP	\$ 37,000.00	\$ 31,080.00
* Kubota Model 3600T, Tier III Diesel Engine, with pre-cleaner, air cleaner indicator, and block heater, 84HP	\$ 31,600.00	\$ 26,544.00
* Kubota Model 3800DIT, Tier III Diesel Engine, with pre-cleaner, air cleaner indicator, and block heater, 99HP	\$ 33,600.00	\$ 28,224.00

OPTIONAL EQUIPMENT:

	FACTORY	Ohio State
* 2" Ball hitch	N/C	N/C
* 2-5/16" Ball Towing Hitch	\$ 195.00	\$ 163.80
* Hydraulic Lift Assist & Reversing Automatic Feed System Package	\$ 1,450.00	\$ 1,218.00
* Air Cleaner Indicator (for John Deere & CAT/Perkins tier II engines Only)	\$ 60.00	\$ 50.40
* Aluminum Diamond Plate Bolt-On Fenders	\$ 385.00	\$ 323.40
* Aluminum Diamond Plate Toolbox	\$ 175.00	\$ 147.00
* Set of Chocks and Chock Holders	\$ 285.00	\$ 239.40
* Chocks Only	\$ 40.00	\$ 33.60

OPTIONAL EQUIPMENT CONTINUED..

* Chock Holders Only	\$	245.00	\$	205.80
* Pusher fan on radiator in lieu of standard sucker fan (at time of order)	\$	-		
* Radiator Brush Guard	\$	290.00	\$	243.60
* Amber Strobe Light	\$	290.00	\$	243.60
* Centralized Lubrication System	\$	875.00	\$	735.00
* Discharge Cleanout Door (Specify Bottom or Side)	\$	155.00	\$	130.20
* Rubber Infeed Curtain	\$	435.00	\$	365.40
* Additional Set of Safety, Operator's, Parts and Engine Binder (complete)	\$	250.00	\$	210.00
* Safety Stop on Infeed	\$	415.00	\$	348.60
* Spanish/English Safety Decals	\$	220.00	\$	184.80
* Spare ST225/75 R16 8-ply Tire and Rim	\$	290.00	\$	243.60
* Spare Tire Mount	\$	120.00	\$	100.80
* Spark Arrestor Muffler	\$	180.00	\$	151.20
** Special Color Paint (Water-based Paint), in lieu of standard	\$	710.00	\$	596.40
** Special Color Paint (Urethane Paint), in lieu of standard	\$	2,300.00	\$	1,932.00
** Morbark is not responsible for final color or shading				
* Variable Speed Flow Control	\$	315.00	\$	264.60

**BRUSH CHIPPER WARRANTY STANDARD ONE (1) YEAR
EXTENDED ONE (1) YEAR WARRANTY ON MORBARK COMPONENTS ONLY**

**CATERPILLAR BASE WARRANTY FIVE (5) YEAR/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

**PERKINS BASE WARRANTY FIVE (5) YEARS/ 3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

**JOHN DEERE BASE WARRANTY FIVE (5) YEARS/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

**CUMMINS BASE WARRANTY TWO (2) YEAR/2,000 HOURS MAXIMUM-
WHICHEVER COMES FIRST
WITH EXTENDED MAJOR COMPONENT COVERAGE TO FIVE (5) YEARS/5,000 HOURS MAXIMUM**

**KUBOTA BASE WARRANTY (2) YEARS/2,000 HOURS MAXIMUM-
WHICHEVER COMES FIRST
WITH THIRD YEAR MAJOR COMPONENT COVERAGE**

F.O.B., Destination

Revised 11/1/08

MORBARK BEEVER M12R BRUSH CHIPPER

STANDARD EQUIPMENT:

- * 48" wide x 31" high infeed chute opening with a 15" wide x 12" high throat opening and quick shut-off, reversible feed works control.
- * 12" Chipping Capacity
- * Dual, 14-1/2" wide horizontal feed wheels with hydraulic lift assist, manually applied hydraulic down pressure, and reversing auto feed system.
- * 20" diameter x 14" wide drum with two (2) dual-edged chipper knives and air impeller system.
- * 22 gallon lockable fuel tank with drain plug and tank cap
- * 16-gallon lockable hydraulic oil tank with sight gauge
- * Live hydraulics; ball valve, pump, motor and control valve
- * 360-degree manual cranking, height-adjustable, swivel discharge chute with adjustable flipper end to deflect chips
- * Heavy duty 2" x 4" x 1/8" tubular steel frame with 4" square main center beam.
- * 6000# torflex suspension with electric brakes and break-away actuator
- * ST225/75R x 15 radial tires with rims
- * Heavy-duty, lockable battery box
- * Lockable Resin Toolbox
- * Clasp hooks on safety chains
- * Registration and operator guide holder
- * Telescoping tongue and 5000# tongue jack with stationary foot pad
- * Complete gauge panel
- * 2-1/2" lunet ring with flat 7-pin electrical connector.
- * Engine slide rails for drive belt adjustment

POWER OPTION:

	FACTORY	Ohio State
* Caterpillar Model 3024C, Tier II, Diesel Engine, 51-HP	\$ 33,000.00	\$ 27,720.00
* Caterpillar Model 3054C, Tier II, Diesel Engine with pre-cleaner, 86-HP	\$ 36,200.00	\$ 30,408.00
* Caterpillar Model C4.4, Tier III Diesel Engine with pre-cleaner, air cleaner indicator and block heater, 114-HP	\$ 40,000.00	\$ 33,600.00
* John Deere Model 4024T, Tier II Diesel Engine, with block heater, 60-HP	\$ 34,000.00	\$ 28,560.00
* John Deere Model 4045D, Tier II Diesel Engine, with block heater 80-HP	\$ 37,000.00	\$ 31,080.00
* John Deere Model 4045T, Tier III Diesel Engine, with block heater 115-HP	\$ 41,000.00	\$ 34,440.00
* Kubota Model 3600T, Tier III Diesel Engine, with pre-cleaner, air cleaner indicator, and block heater, 84HP	\$ 33,600.00	\$ 28,224.00
* Kubota Model 3800DIT, Tier III Diesel Engine, with pre-cleaner, air cleaner indicator, and block heater, 99HP	\$ 35,200.00	\$ 29,568.00
* Perkins Model 404C.22, Tier II, Diesel Engine, 51-HP	\$ 33,000.00	\$ 27,720.00
* Perkins Model 1104C-44, Tier II, Diesel Engine with pre-cleaner, 86-HP	\$ 36,200.00	\$ 30,408.00
* Perkins Model 1104C-E44T, Tier III, Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 114-HP	\$ 40,000.00	\$ 33,600.00

OPTIONAL EQUIPMENT:

	FACTORY	Ohio State
* 2" Ball Towing Hitch in lieu of standard 2-1/2" lunet ring	\$ -	\$ -
* 2,000# Tongue Jack with Swivel Castor Wheel	\$ 175.00	\$ 147.00
* Air Cleaner Indicator (for John Deere & CAT/Perkins Tier II engines Only)	\$ 60.00	\$ 50.40
* Aluminum Diamond Plate Fenders	\$ 385.00	\$ 323.40
* Aluminum Diamond Plate Toolbox	\$ 175.00	\$ 147.00
* Automotive Style Spring Loaded Clutch in lieu of standard Twin Disc	\$ 255.00	\$ 214.20

* Block Heater (for CAT/Perkins Tier II engines Only)	\$ 205.00	\$ 172.20
* Centrifugal Pre-cleaner for diesel engines (for Cat/Perk 51-HP,& John Deere engines Only)	\$ 230.00	\$ 193.20

OPTIONAL EQUIPMENT CONTINUED...

	FACTORY	Ohio State
* Chip Box Combination including 270-degree turntable chipper base with 11-locking positions, folding infeed tray, heavy-duty 2" x 6" tubular steel frame with 4" x 6" main center beam, 10,000# tongue jack with footpad. Tandem 7,000# Torflex suspension (1-braking), 8 cubic yard chip box with dual (electric over hydraulic) dumping cylinders.	\$ 14,820.00	\$ 12,448.80
* Discharge Cleanout Door (Specify Bottom or Side)	\$ 155.00	\$ 130.20
* Electronic Fuel Gauge located near control panel	\$ 105.00	\$ 88.20
* Set of Chocks and Chock Holders	\$ 285.00	\$ 239.40
* Chocks Only	\$ 40.00	\$ 33.60
* Chock Holders Only	\$ 245.00	\$ 205.80
* Centralized Lubrication System	\$ 875.00	\$ 735.00
* 5LB Fire Extinguisher w/Mount	\$ 105.00	\$ 88.20
* Folding Infeed Tray	\$ 400.00	\$ 336.00
* Folding Infeed Tray with Spring Assist Lift Kit	\$ 850.00	\$ 714.00
* Hydraulic Surge Brakes with 10,000# Actuator	\$ 1,475.00	\$ 1,239.00
* Hydraulic Swivel Discharge	\$ 1,700.00	\$ 1,428.00
* Dust Suppression System	\$ 2,160.00	\$ 1,814.40
* Radiator Brush Guard	\$ 290.00	\$ 243.60
* Amber Strobe Light	\$ 290.00	\$ 243.60
* Rubber Infeed Curtain	\$ 435.00	\$ 365.40
* Additional Set of Safety, Operator's, Parts and Engine Binder (complete)	\$ 250.00	\$ 210.00
* Safety Stop on Infeed	\$ 415.00	\$ 348.60
* Spanish/English Safety Decals	\$ 220.00	\$ 184.80
* Spare ST225/75R x 15 Tire and Rim	\$ 290.00	\$ 243.60
* Spare Tire Mount	\$ 120.00	\$ 100.80
* Spark Arrestor Muffler	\$ 180.00	\$ 151.20
* Special Color Paint, in lieu of standard	\$ 710.00	\$ 596.40
Morbark is not responsible for final color or shading		
* Turnbuckle for Discharge Height Adjustment	\$ 260.00	\$ 218.40
* Variable Speed Flow Control	\$ 315.00	\$ 264.60
* Light Duty 2,500# Hydraulic Winch w/Extended Arm (Steel Cable)	\$ 2,575.00	\$ 2,163.00
* 3/8" x 100' Rope (Part #24714-356) w/Chafe Guard in lieu of standard cable	\$ 320.00	\$ 268.80

**BRUSH CHIPPER WARRANTY STANDARD ONE (1) YEAR
EXTENDED ONE (1) YEAR WARRANTY ON MORBARK COMPONENTS ONLY**

**CATERPILLAR BASE WARRANTY FIVE (5) YEAR/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

**PERKINS BASE WARRANTY FIVE (5) YEARS/ 3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

**JOHN DEERE BASE WARRANTY FIVE (5) YEARS/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

**KUBOTA BASE WARRANTY (2) YEARS/2,000 HOURS MAXIMUM-
WHICHEVER COMES FIRST
WITH THIRD YEAR MAJOR COMPONENT COVERAGE**

F.O.B., Destination

Revised 11/1/08

MORBARK BEEVER M14R BRUSH CHIPPER

STANDARD EQUIPMENT:

- * 50".5 x 34" rigid infeed chute with an 20" wide x 14" high throat opening and reversible feed works controls.
- * 14" Chipping Capacity
- * Single (top) horizontal feed wheel measuring 20" wide x 18" diameter with hydraulic lift assist, manually applied hydraulic down pressure, and reversing automatic feed system.
- * 20" diameter drum with fan air-impeller and two (2) dual-edged chipper knives
- * 22-gallon lockable fuel tank with and sight gauge
- * 13-gallon lockable hydraulic oil tank
- * Live hydraulics including: ball valve, pump, motor, and V-20 valve
- * 360-degree manual cranking, height-adjustable, swivel discharge chute with adjustable flipper end to deflect chips
- * 2" x 4" tubular frame with 4"square main center beam and telescoping tongue
- * 6000# electric braking axle with electric break-away actuator
- * LT245/75R 16 Radial tires with rims
- * License plate holder with light
- * Steel battery box
- * Bolt-on resin tool box
- * Clasp hooks on safety chains
- * Registration and operator guide holder
- * 5000# tongue jack and stationary foot pad
- * Bolt-on Aluminum Diamond Plate Fenders
- * Extended (Rabbit Ear Style) Sealed heavy duty tail lights
- * Engine fully enclosed with fines screen over radiator
- * 2-1/2" lunet ring with flat 7-pin electrical connector

POWER OPTION:

	FACTORY	Ohio State
* Caterpillar Model 3054C, Tier II, Diesel Engine with pre-cleaner, 86-HP	\$ 40,000.00	\$ 33,600.00
* Caterpillar Model C4.4, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 114-HP	\$ 43,300.00	\$ 36,372.00
* Caterpillar Model C4.4, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater,125-HP	\$ 43,700.00	\$ 36,708.00
* John Deere Model 4045D, Tier II Diesel Engine, with block heater, 80-HP	\$ 41,600.00	\$ 34,944.00
* John Deere Model 4045T, Tier III Diesel Engine, with block heater, 115-HP	\$ 45,500.00	\$ 38,220.00
* John Deere Model 4045H, Tier III Diesel Engine, with block heater, 125-HP	\$ 47,200.00	\$ 39,648.00
* Kubota Model 3600T, Tier III Diesel Engine, with pre-cleaner, air cleaner indicator, and block heater, 84HP	\$ 39,200.00	\$ 32,928.00
* Kubota Model 3800DIT, Tier III Diesel Engine, with pre-cleaner, air cleaner indicator, and block heater, 99HP	\$ 41,000.00	\$ 34,440.00
* Perkins Model 1104C, Tier II, Diesel Engine with pre-cleaner, 86-HP	\$ 40,000.00	\$ 33,600.00
* Perkins Model 1104C-E44T, Tier III, Diesel Engine with pre-cleaner, air cleaner indicator, and block heater,114-HP	\$ 43,300.00	\$ 36,372.00
* Perkins Model 1104C-44TA, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 125-HP	\$ 43,700.00	\$ 36,708.00

OPTIONAL EQUIPMENT:

	FACTORY	Ohio State
* Air Cleaner Indicator (for John Deere & CAT/Perkins tier II engines Only)	\$ 60.00	\$ 50.40
* Aluminum Diamond Plate Toolbox	\$ 175.00	\$ 147.00

OPTIONAL EQUIPMENT CONTINUED:

* Block Heater (for CAT/Perkins tier II engines Only)	\$ 205.00	\$ 172.20
* Centrifugal Pre-cleaner for diesel engines (for John Deere engines Only)	\$ 230.00	\$ 193.20
* 2" Ball Towing Hitch in lieu of standard 2-1/2" lunet ring	\$ -	\$ -
* 2,000# Tongue Jack with Swivel Castor Wheel	\$ 175.00	\$ 147.00
* Discharge Cleanout Door (Specify Bottom or Side)	\$ 155.00	\$ 130.20
* Dust Suppression System	\$ 2,160.00	\$ 1,814.40
* Electronic Fuel Gauge located near control panel	\$ 105.00	\$ 88.20
* 5LB Fire Extinguisher w/Mount	\$ 105.00	\$ 88.20
* Set of Chocks and Chock Holders	\$ 285.00	\$ 239.40
* Chocks Only	\$ 40.00	\$ 33.60
* Chock Holders Only	\$ 245.00	\$ 205.80
* Centralized Lubrication System	\$ 875.00	\$ 735.00
* Folding Infeed Tray	\$ 400.00	\$ 336.00
* Folding Infeed Tray with Spring Assist Lift Kit	\$ 850.00	\$ 714.00
* Hydraulic Surge Brakes with 10,000# Actuator	\$ 1,475.00	\$ 1,239.00
* Hydraulic Swivel Discharge Chute	\$ 1,700.00	\$ 1,428.00
* Radiator Brush Guard	\$ 290.00	\$ 243.60
* Large Capacity Fuel Tank (35 Gallon)	\$ 575.00	\$ 483.00
* Amber Strobe Light	\$ 290.00	\$ 243.60
* Rubber Infeed Curtain	\$ 435.00	\$ 365.40
* Additional Set of Safety, Operator's, Parts and Engine Binder (complete)	\$ 250.00	\$ 210.00
* Safety Stop on Infeed	\$ 415.00	\$ 348.60
* Spanish/English Safety Decals	\$ 220.00	\$ 184.80
* Spare LT 245/75R x 16 Tire and Rim	\$ 290.00	\$ 243.60
* Spare Tire Mount	\$ 120.00	\$ 100.80
* Spark Arrestor Muffler	\$ 180.00	\$ 151.20
* Special Color Paint, in lieu of standard	\$ 710.00	\$ 596.40
Morbark is not responsible for final color or shading		
* Turnbuckle for Discharge Height Adjustment	\$ 260.00	\$ 218.40
* Unitized Wiring	\$ 1,040.00	\$ 873.60
* Variable Speed Flow Control	\$ 315.00	\$ 264.60
* Light Duty 2,500# Hydraulic Winch w/Extended Arm (Steel Cable)	\$ 2,575.00	\$ 2,163.00
* 3/8" x 100' Rope (Part #24714-356) w/Chafe Guard in lieu of standard cable	\$ 320.00	\$ 268.80

BRUSH CHIPPER WARRANTY STANDARD ONE (1) YEAR

EXTENDED ONE (1) YEAR WARRANTY ON MORBARK COMPONENTS ONLY

**CATERPILLAR BASE WARRANTY FIVE (5) YEAR/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

**PERKINS BASE WARRANTY FIVE (5) YEARS/ 3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

**JOHN DEERE BASE WARRANTY FIVE (5) YEARS/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

**KUBOTA BASE WARRANTY (2) YEARS/2,000 HOURS MAXIMUM-
WHICHEVER COMES FIRST
WITH THIRD YEAR MAJOR COMPONENT COVERAGE**

F.O.B., Destination

Revised 11/1/08

MORBARK BEEVER M15R BRUSH CHIPPER

STANDARD EQUIPMENT:

- * 56" wide x 38" high infeed chute with 3/8" thick floor and 20" wide x 15" high throat opening.
- * Quick shut-off, reversible feed works control
- * 15" Chipping Capacity
- * Dual horizontal feed wheels with hydraulic lift assist and constant hydraulic down pressure with additional, manually applied, hydraulic down pressure at the valve handle.
- * Reversing Automatic Feed System
- * 20" diameter drum with fan air-impeller and two (2) dual-edged knives.
- * 32-gallon lockable fuel tank with sight gauge
- * 13-gallon lockable hydraulic oil tank
- * Live hydraulics including: ball valve, pump, motor, and V-20 valve
- * 360°, manual cranking, height-adjustable, swivel discharge chute with adjustable flipper end to deflect chips
- * 2" x 6" tubular steel frame with 4" x 6" main center beam and telescoping tongue
- * 8000# electric braking axle with electric break-away actuator
- * LT215/75R x 17.5 tires with rims
- * License plate holder with light
- * Lockable battery and lockable plastic tool box
- * Clasp hooks on safety chains
- * Registration and operator guide holder
- * 5000# tongue jack and stationary foot pad
- * Hexagon splash guarded fenders
- * Extended (Rabbit Ear Style) Sealed heavy duty tail lights
- * Engine fully enclosed with fines screen over radiator
- * 2-1/2" lunet ring with flat 7-pin electrical connector

POWER OPTION:

	FACTORY	Ohio State
* Caterpillar Model C4.4, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 114-HP	\$ 48,000.00	\$ 40,320.00
* Caterpillar Model C4.4, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 125-HP	\$ 48,400.00	\$ 40,656.00
* Caterpillar Model C4.4, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 142-HP	\$ 50,500.00	\$ 42,420.00
* John Deere Model 4045T, Tier III Diesel Engine, with block heater, 115-HP	\$ 50,000.00	\$ 42,000.00
* John Deere Model 4045H, Tier III Diesel Engine, with block heater, 125-HP	\$ 50,400.00	\$ 42,336.00
* John Deere Model 4045H, Tier III Diesel Engine, with block heater, 140-HP	\$ 52,000.00	\$ 43,680.00
* John Deere Model 4045H, Tier III Diesel Engine, with block heater, 173-HP	\$ 58,800.00	\$ 49,392.00
* Perkins Model 1104C.ET, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 114-HP	\$ 48,000.00	\$ 40,320.00
* Perkins Model 1104C-44TA, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 125-HP	\$ 48,400.00	\$ 40,656.00
* Perkins Model 1104E-44TA, Tier III Diesel Engine with pre-cleaner, air cleaner indicator and block heater, 142-HP	\$ 50,500.00	\$ 42,420.00

OPTIONAL EQUIPMENT:

	FACTORY	Ohio State
* 2-5/16" Ball Towing Hitch	\$ 195.00	\$ 163.80
* 3" Lunet Ring in lieu of standard	\$ 60.00	\$ 50.40

* Single 10,000# Tongue Jack in lieu of Standard 5,000# Jack	\$ 240.00	\$ 201.60
OPTIONAL EQUIPMENT CONTINUED...	FACTORY	Ohio State
* Single 10,000# Rear Jack (Specify Roadside or Curbside Mounting)	\$ 240.00	\$ 201.60
* Dual 10,000# Rear Jacks mounted roadside and curbside	\$ 480.00	\$ 403.20
* Air Cleaner Indicator (for John Deere engines Only)	\$ 60.00	\$ 50.40
* Aluminum Diamond Plate Bolt-On Fenders	\$ 385.00	\$ 323.40
* Aluminum Diamond Plate Toolbox	\$ 175.00	\$ 147.00
* Centrifugal Pre-cleaner (for John Deere engines Only)	\$ 230.00	\$ 193.20
* Set of Chocks and Chock Holders	\$ 285.00	\$ 239.40
* Chocks Only	\$ 40.00	\$ 33.60
* Chock Holders Only	\$ 245.00	\$ 205.80
* Centralized Lubrication System	\$ 875.00	\$ 735.00
* Discharge Cleanout Door (Specify Bottom or Side)	\$ 155.00	\$ 130.20
* Dust Suppression System	\$ 2,160.00	\$ 1,814.40
* Electric over Hydraulic Lift for Front Stabilizer	\$ 1,440.00	\$ 1,209.60
* Electronic Fuel Gauge located near control panel	\$ 105.00	\$ 88.20
* 5LB Fire Extinguisher w/Mount	\$ 105.00	\$ 88.20
* Folding Infeed Tray with no lift assist	\$ 570.00	\$ 478.80
* Folding Infeed Tray with Spring Assist Lift Kit	\$ 1,020.00	\$ 856.80
* Hydraulic Front Stabilizer	\$ 1,340.00	\$ 1,125.60
* Hydraulic Surge Brakes with 20,000# Actuator	\$ 1,475.00	\$ 1,239.00
* Hydraulic Swivel Discharge Chute	\$ 1,700.00	\$ 1,428.00
* Hydraulic Swing Tongue	\$ 1,135.00	\$ 953.40
* Radiator Brush Guard	\$ 290.00	\$ 243.60
* Amber Strobe Light	\$ 290.00	\$ 243.60
* Rubber Infeed Curtain	\$ 435.00	\$ 365.40
* Additional Set of Safety, Operator's, Parts and Engine Binder (complete)	\$ 250.00	\$ 210.00
* Safety Stop on Infeed	\$ 415.00	\$ 348.60
* Spanish/English Safety Decals	\$ 220.00	\$ 184.80
* Spare 215/75R x 17.5 Tire and Rim	\$ 560.00	\$ 470.40
* Set of 235/75R x 17.5 Tires and Rims	\$ 225.00	\$ 189.00
* Spare 235/75R x 17.5 Tire and Rim	\$ 660.00	\$ 554.40
* Spare Tire Mount	\$ 120.00	\$ 100.80
* Spark Arrestor Muffler	\$ 180.00	\$ 151.20
* Special Color Paint, in lieu of standard	\$ 710.00	\$ 596.40
Morbark is not responsible for final color or shading		
* Turnbuckle for Discharge Height Adjustment	\$ 260.00	\$ 218.40
* Variable Speed Flow Control	\$ 315.00	\$ 264.60
* Winch: Hydraulic, Extended Arm, High Profile	\$ 2,890.00	\$ 2,427.60
* 3/8" x 100' Rope (Part #24714-356) w/Chafe Guard in lieu of standard cable	\$ 320.00	\$ 268.80

BRUSH CHIPPER WARRANTY STANDARD ONE (1) YEAR
EXTENDED ONE (1) YEAR WARRANTY ON MORBARK COMPONENTS ONLY
CATERPILLAR BASE WARRANTY FIVE (5) YEAR/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST
PERKINS BASE WARRANTY FIVE (5) YEARS/ 3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST
JOHN DEERE BASE WARRANTY FIVE (5) YEARS/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST

F.O.B., Destination

Revised 11/1/08

MORBARK BEEVER M18R BRUSH CHIPPER

STANDARD EQUIPMENT:

- * 65" wide x 38" high infeed chute with 3/8" thick floor, 31" wide x 20" high throat opening and quick shut-off, reversible feed works control.
- * 18" Chipping Capacity
- * Dual 30" wide horizontal feed wheels with hydraulic lift assist, constant hydraulic down pressure, and Reversing Automatic Feed System.
- * 36" diameter drum with controllable air flow air-impeller and four (4) dual edged knives.
- * 44-gallon lockable fuel tank with drain plug, shut-off valve, and sight gauge
- * 40-gallon, lockable, hydraulic oil tank with sight gauge and tank clean out door.
- * Live hydraulic system including: ball valve, pump, motor, and V-20 valve
- * 360°, manual cranking, height-adjustable, swivel discharge chute with adjustable flipper end to deflect chips
- * 2" x 6" tubular frame with 4" x 6" main center beam and telescoping tongue
- * 10,000# electric braking axle with electric break-away actuator
- * 235/75R x 17.5, 16-ply tires with rims
- * License plate holder and light
- * Lockable battery box and lockable plastic tool box
- * Registration and operator guide holder
- * 10,000# jack with stationary foot pad
- * Hexagon splash guarded fenders
- * Extended (Rabbit Ear Style) Sealed heavy duty tail lights
- * Engine fully enclosed with lockable panels
- * Fines screen over radiator
- * 2-1/2" lunet ring with flat 7-pin electrical connector

POWER OPTION:

	FACTORY	Ohio State
* Caterpillar Model C4.4, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 125-HP	\$ 57,030.00	\$ 47,905.20
* Caterpillar Model C4.4, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 142-HP	\$ 58,377.50	\$ 49,037.10
* **Caterpillar Model C6.6, Tier III, Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 180-HP	\$ 65,527.50	\$ 55,043.10
* **Caterpillar Model C6.6, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 213-HP	\$ 67,700.00	\$ 56,868.00
* ***Caterpillar Model C-7, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 250-HP	\$ 77,352.50	\$ 64,976.10
* **Cummins Model QSB6.7, Tier III Diesel Engine with block heater, 260-HP	\$ 71,715.00	\$ 60,240.60
* John Deere Model 4045H, Tier III Diesel Engine, with block heater, 125-HP	\$ 59,945.00	\$ 50,353.80
* John Deere Model 4045H, Tier III Diesel Engine, with block heater, 140-HP	\$ 60,550.00	\$ 50,862.00
* John Deere Model 4045H, Tier III Diesel Engine, with block heater, 173-HP	\$ 64,840.00	\$ 54,465.60
* **John Deere Model 6068H, Tier III Diesel Engine, with block heater, 200-HP	\$ 69,460.00	\$ 58,346.40
* **John Deere Model 6068H, Tier III Diesel Engine, with block heater, 250-HP	\$ 73,475.00	\$ 61,719.00
* Perkins Model 1104C-44TA, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 125-HP	\$ 57,030.00	\$ 47,905.20
* Perkins Model 1104E-44TA, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 142-HP	\$ 58,377.50	\$ 49,037.10
* **Perkins Model 1106C-E6TA, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 180-HP	\$ 65,527.50	\$ 55,043.10

* **Perkins Model 1106D, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 213-HP \$ 67,700.00 \$ 56,868.00

* **NOTE: Must select either Tandem Axle or Single Axle Dual Wheel Package

<u>OPTIONAL EQUIPMENT:</u>	FACTORY	Ohio State
* 2-5/16" Ball Towing Hitch	\$ 195.00	\$ 163.80
* 3" Lunet Ring in lieu of standard	\$ 60.00	\$ 50.40
* 10,000# Rear Jack (Specify Roadside or Curbside Mounting)	\$ 240.00	\$ 201.60
* Dual 10,000# Rear Jacks mounted roadside and curbside	\$ 480.00	\$ 403.20
* 62-gallon fuel tank in lieu of standard 44-gallon fuel tank (125-173-HP engines only)	\$ 375.00	\$ 315.00
* Air Cleaner Indicator (for Cummins, John Deere & CAT/Perkins tier II engines Only)	\$ 60.00	\$ 50.40
* Air Brake System for Dual Wheel Package with 12,000# Leaf Spring Suspension	\$ 5,305.00	\$ 4,456.20
* Air Brake System for Tandem Axle Package with 10,000# Leaf Spring Suspension	\$ 8,320.00	\$ 6,988.80
* Aluminum Diamond Plate, Bolt-On Fenders FOR Single Axle Unit	\$ 385.00	\$ 323.40
* Aluminum Diamond Plate, Bolt-On Fenders FOR Tandem Axle unit	\$ 595.00	\$ 499.80
* Aluminum Diamond Plate Toolbox	\$ 175.00	\$ 147.00
* Set of Chocks and Chock Holders	\$ 285.00	\$ 239.40
* Chocks Only	\$ 40.00	\$ 33.60
* Chock Holders Only	\$ 245.00	\$ 205.80
* Amber Strobe Light	\$ 290.00	\$ 243.60
* Block Heater (for CAT/Perkins tier II engines Only)	\$ 205.00	\$ 172.20
* Centrifugal Pre-cleaner (for John Deere and Cummins engines Only)	\$ 230.00	\$ 193.20
* Centralized Lubrication System	\$ 875.00	\$ 735.00
* Dual Wheel Package with 12,000# Leaf Spring axle and hydraulic front stabilizer	\$ 2,785.00	\$ 2,339.40
* Discharge Cleanout Door (Specify Bottom or Side)	\$ 155.00	\$ 130.20
* Dust Suppression System	\$ 2,160.00	\$ 1,814.40
* Electric over Hydraulic Lift for Front Stabilizer	\$ 1,440.00	\$ 1,209.60
* Electronic Fuel Gauge located near control panel	\$ 105.00	\$ 88.20
* 5LB Fire Extinguisher w/Mount	\$ 105.00	\$ 88.20
* Folding Infeed Tray with no lift assist	\$ 570.00	\$ 478.80
* Folding Infeed Tray with Spring Assist Lift Kit	\$ 1,020.00	\$ 856.80
* Hydraulic Front Stabilizer	\$ 1,360.00	\$ 1,142.40
* Hydraulic Dual Rear Stabilizers	\$ 2,275.00	\$ 1,911.00
* Hydraulic Surge Brakes with 20,000# Actuator	\$ 1,475.00	\$ 1,239.00
* Hydraulic Swivel Discharge Chute	\$ 1,700.00	\$ 1,428.00
* Mor-Lift Model 150M Hydraulic Knuckleboom Loader Package*	\$ 38,730.00	\$ 32,533.20
* Caterpillar joystick controls in lieu of standard Morbark controls for Loader units	\$ 275.00	\$ 231.00
* Ground Mounted Operator's Controls in lieu of operator's platform and seat	(\$1,570.00)	(\$1,570.00)
* Radiator Brush Guard	\$ 290.00	\$ 243.60
* Remote Control: Wireless 15-Function, 900Mhz with Tethered Back-Up System.	\$ 5,595.00	\$ 4,699.80
* Rubber Infeed Curtain	\$ 435.00	\$ 365.40
* Additional Set of Safety, Operator's, Parts and Engine Binder (complete)	\$ 250.00	\$ 210.00
* Safety Stop on Infeed	\$ 415.00	\$ 348.60
* Spanish/English Safety Decals	\$ 220.00	\$ 184.80
* Spare 235/75R x 17.5 Tire and Rim	\$ 660.00	\$ 554.40
* Spare Tire Mount	\$ 120.00	\$ 100.80
* Spark Arrestor Muffler	\$ 180.00	\$ 151.20

* Special Color Paint, in lieu of standard	\$	825.00	\$	693.00
Morbark is not responsible for final color or shading			\$	-
* Steel Guard enclosing the valve bank and auto-reverse components	\$	570.00	\$	478.80
* Tandem Axle Package with (2) 8000# Torsion Axles and hydraulic front stabilizer.	\$	3,280.00	\$	2,755.20
* Tail Light Covers	\$	140.00	\$	117.60
* Turnbuckle for Discharge Height Adjustment	\$	260.00	\$	218.40
* Variable Speed Flow Control	\$	315.00	\$	264.60
* Winch: Hydraulic, Extended Arm, High Profile	\$	2,890.00	\$	2,427.60
* 3/8" x 100' Rope (Part #24714-356) w/Chafe Guard in lieu of standard cable	\$	320.00	\$	268.80

*Loader Package includes Mor-Lift Model 150M Knuckleboom Loader with operator's seat and platform, joystick controls, 360-degree continuous rotation, by-pass grapple, tandem axle package with (2) 10,000# electric braking, torsion axles, hydraulic front stabilizer, hydraulic dual rear stabilizers, electric over hydraulic actuator for control bar, hydraulic swivel discharge, flow control, 65-gallon fuel tank and hydraulic oil cooler.

**BRUSH CHIPPER WARRANTY STANDARD ONE (1) YEAR
EXTENDED ONE (1) YEAR WARRANTY ON MORBARK COMPONENTS ONLY**

**CATERPILLAR BASE WARRANTY FIVE (5) YEAR/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

**CUMMINS BASE WARRANTY ONE (1) YEAR UNLIMITED HOURS OR TWO (2) YEARS
2,000 HOURS & EXTENDED COVERAGE TO FIVE (5) YEARS ON MAIN COMPONENTS**

**PERKINS BASE WARRANTY FIVE (5) YEARS/ 3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

**JOHN DEERE BASE WARRANTY FIVE (5) YEARS/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

F.O.B., Destination

Revised 11/1/08

MORBARK BEEVER M20R BRUSH CHIPPER

STANDARD EQUIPMENT:

- * 65" wide x 38" high infeed chute with 3/8" thick floor, 28" wide x 22" high throat opening and quick shut-off, reversible feed works control.
- * 20" Chipping Capacity
- * Dual 28-1/2" wide horizontal feed wheels with hydraulic lift assist, constant hydraulic down pressure, and Reversing automatic feed system.
- * 36" diameter drum with air flow air-impellers and six (6) 9-1/2"x 5"x 5/8" dual edged knives.
- * 62-gallon lockable fuel tank with drain plug, shut-off valve, and sight gauge
- * 40-gallon, lockable, hydraulic oil tank with sight gauge and tank clean out door.
- * Live hydraulic system including: ball valve, pump, motor, and V-20 valve
- * 360°, hydraulic swivel discharge chute, height adjustable, discharge clean out door on bottom of discharge,
- * with adjustable flipper end to deflect chips
- * 2" x 8" tubular frame with 4" x 8" main center beam
- * Tandem 10,000# electric braking axles with electric break-away actuator
- * 235/75R x 17.5, 16-ply tires with rims
- * License plate holder and light
- * Lockable battery box and lockable plastic tool box
- * Registration and operator guide holder
- * Rubber Infeed Curtain
- * Hydraulic Front Stabilizer
- * Hexagon splash guarded fenders
- * Extended (Rabbit Ear Style) Sealed heavy duty tail lights
- * Engine fully enclosed with lockable panels
- * Fines screen over radiator
- * 3" lunet ring with flat 7-pin electrical connector

POWER OPTION:

	FACTORY	Ohio State
*Caterpillar Model C6.6, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 213-HP	\$ 74,800.00	\$ 62,832.00
*Caterpillar Model C7, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 250-HP	\$ 88,742.50	\$ 74,543.70
**Caterpillar Model C9, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 325-HP	\$ 92,820.00	\$ 77,968.80
John Deere Model 6090H, Tier III Diesel Engine, with block heater, 250-HP	\$ 89,540.00	\$ 75,213.60
John Deere 6090H, Tier III Diesel Engine, with block heater, 325-HP	\$ 94,242.20	\$ 79,163.45
Perkins Model 1106D, Tier III Diesel Engine with pre-cleaner, air cleaner indicator, and block heater, 213-HP	\$ 74,800.00	\$ 62,832.00
Cummins Model QSB6.7, Tier III Diesel Engine, 260-HP	\$ 79,392.50	\$ 66,689.70
Cummins Model QSL9, Tier III Diesel Engine, 325-HP	\$ 94,517.50	\$ 79,394.70

OPTIONAL EQUIPMENT

	FACTORY	Ohio State
* 10,000# Rear Jack (Specify Roadside or Curbside Mounting)	\$ 240.00	\$ 201.60
* Dual 10,000# Rear Jacks mounted roadside and curbside	\$ 480.00	\$ 403.20
* Air Cleaner Indicator (for Cummins, and John Deere engines Only)	\$ 60.00	\$ 50.40
* Air Brake System for Tandem Axle Package with 12,000# Leaf Spring Suspension	\$ 8,320.00	\$ 6,988.80
* Aluminum Diamond Plate, Bolt-On Fenders	\$ 595.00	\$ 499.80
* Aluminum Diamond Plate Toolbox	\$ 175.00	\$ 147.00
* Amber Strobe Light	\$ 290.00	\$ 243.60

* Centrifugal Pre-cleaner (for Cummins and John Deere engines Only)	\$ 230.00	\$ 193.20
* Dust Suppression System	\$ 2,160.00	\$ 1,814.40
* Electric over Hydraulic Lift for Front Stabilizer	\$ 1,440.00	\$ 1,209.60
* Electronic Fuel Gauge located near control panel	\$ 105.00	\$ 88.20

OPTIONAL EQUIPMENT CONTINUED...

	FACTORY	Ohio State
* 5LB Fire Extinguisher w/Mount	\$ 105.00	\$ 88.20
* Folding Infeed Tray with Spring Assist Lift Kit	\$ 1,020.00	\$ 856.80
* Hydraulic Dual Rear Stabilizers	\$ 2,275.00	\$ 1,911.00
* Hydraulic Surge Brakes with 20,000# Actuator	\$ 1,475.00	\$ 1,239.00
* Set of Chocks and Chock Holders	\$ 285.00	\$ 239.40
* Chock Holders Only	\$ 245.00	\$ 205.80
* Centralized Lubrication System	\$ 875.00	\$ 735.00
* Flex-Air Reversing Fan for Radiator (John Deere 6090 325HP Only)	\$ 5,150.00	\$ 4,326.00
* Manual Reversing Fan for Radiator (CAT C9 325HP Only)	\$ 7,800.00	\$ 6,552.00
* Remote Control: Wireless 15-Function, 900Mhz with Tethered Back-Up System.	\$ 5,595.00	\$ 4,699.80
* Additional Set of Safety, Operator's, Parts and Engine Binder (complete)	\$ 250.00	\$ 210.00
* Mor-Lift Model 150M Hydraulic Knuckleboom Loader Package*	\$ 40,450.00	\$ 33,978.00
* Caterpillar joystick controls in lieu of standard Morbark controls for Loader units	\$ 275.00	\$ 231.00
* Ground Mounted Operator's Controls in lieu of operator's platform and seat	(\$1,570.00)	(\$1,570.00)
* Safety Stop on Infeed	\$ 415.00	\$ 348.60
* Spanish/English Safety Decals	\$ 220.00	\$ 184.80
* Spare 235/75R x 17.5 Tire and Rim	\$ 660.00	\$ 554.40
* Spare Tire Mount	\$ 120.00	\$ 100.80
* Spark Arrestor Muffler	\$ 180.00	\$ 151.20
* Special Color Paint, in lieu of standard	\$ 825.00	\$ 693.00
Morbark is not responsible for final color or shading		
* Steel Guard enclosing the valve bank and auto-reverse components	\$ 570.00	\$ 478.80
* Tail Light Covers	\$ 140.00	\$ 117.60
* Turnbuckle for Discharge Height Adjustment	\$ 260.00	\$ 218.40
* Variable Speed Flow Control	\$ 315.00	\$ 264.60
* Winch: Hydraulic, Extended Arm, High Profile	\$ 2,890.00	\$ 2,427.60
* 3/8" x 100' Rope (Part #24714-356) w/Chafe Guard in lieu of standard cable	\$ 320.00	\$ 268.80

*Loader Package includes Mor-Lift Model 150M Knuckleboom Loader with operator's seat and platform, joystick controls, 360-degree continuous rotation, by-pass grapple, actuator for control bar, hydraulic dual rear stabilizers, flow control, hydraulic oil cooler

**BRUSH CHIPPER WARRANTY STANDARD ONE (1) YEAR
EXTENDED ONE (1) YEAR WARRANTY ON MORBARK COMPONENTS ONLY**

**CATERPILLAR BASE WARRANTY FIVE (5) YEAR/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

**PERKINS BASE WARRANTY FIVE (5) YEARS/ 3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

**CUMMINS BASE WARRANTY ONE (1) YEAR UNLIMITED HOURS OR TWO (2) YEARS
2,000 HOURS & EXTENDED COVERAGE TO FIVE (5) YEARS ON MAIN COMPONENTS**

JOHN DEERE BASE WARRANTY FIVE (5) YEARS/3,000 HOURS MAXIMUM –

WHICHEVER COMES FIRST

F.O.B., Destination

Revised 11/1/08

MORBARK BEEVER M8D PTO BRUSH CHIPPER

STANDARD EQUIPMENT:

- * 33.5" wide x 24.5" high infeed opening with a 13" wide x 8" high throat opening and quick shut-off, reversible feed works control.
- * 8" Chipping Capacity
- * Single (top) hydraulic feed compression system
- * 28" diameter x 1-1/4" thick chipper disc with two (2) dual-edged knives.
- * Belt driven hydraulic system.
- * 9.5-gallon lockable hydraulic tank with sight gauge and valve.
- * 360°, (6) position, swivel discharge chute with adjustable flipper end
- * Folding infeed tray
- * Heavy-duty reinforced modular frame
- * Registration and operator guide holder
- * Self contained hydraulic system
- * 3 point universal hitch set-up

- * **540 RPM SPEED ONLY**
- * **Included PTO shaft may need cut to proper length before installation and use**
- * **Tractor to be no less than 25-HP or no more than 50-HP**

	FACTORY	Ohio State
	\$ 14,478.00	\$ 12,161.52

OPTIONAL EQUIPMENT:

* Variable Speed Flow Control	\$ 315.00	\$ 264.60
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**BRUSH CHIPPER WARRANTY STANDARD ONE (1) YEAR
EXTENDED ONE (1) YEAR WARRANTY ON MORBARK COMPONENTS ONLY**

MORBARK BEEVER M12R PTO BRUSH CHIPPER

STANDARD EQUIPMENT:

- * 48" wide x 31" high infeed chute opening with a 15" wide x 12" high throat opening and quick shut-off, reversible feed works control.
- * 12" Chipping Capacity
- * Dual, 14-1/2" wide horizontal feed wheels with hydraulic lift assist, manually applied hydraulic down pressure
- * 20" diameter x 14" wide drum with two (2) dual-edged chipper knives and air impeller system.
- * 10-gallon hydraulic oil tank complete with lockable cap and sight gauge
- * Belt driven hydraulic pump
- * 360 degree manual cranking, height adjustable swivel discharge chute with flipper end to deflect chips
- * Registration and operator guide holder

- * **Specify 540 or 1,000 PTO RPM speed**
- * **Included PTO shaft may need cut to proper length before installation and use**
- * **Tractor to be no less than 50-HP or no more than 85-HP**

	FACTORY	Ohio State
	\$ 18,327.00	\$ 15,394.68

OPTIONAL EQUIPMENT:

* Automatic Feed System	\$ 1,300.00	\$ 1,092.00
* Variable Speed Flow Control	\$ 315.00	\$ 264.60

**BRUSH CHIPPER WARRANTY STANDARD ONE (1) YEAR
EXTENDED ONE (1) YEAR WARRANTY ON MORBARK COMPONENTS ONLY**

F.O.B., Destination

Revised 11/1/08

MORBARK BEEVER M15R PTO BRUSH CHIPPER

STANDARD EQUIPMENT:

- * 56" wide x 38" high folding infeed chute opening with quick shut-off, reversible feed works control and 20" wide x 15" throat opening.
- * 15" Chipping Capacity
- * 3/8" thick infeed floor
- * Dual horizontal feed wheels, hydraulic lift assist, constant hydraulic down pressure
- * 20" diameter drum with two (2) dual-edged knives and fan impeller
- * 360° manual cranking, height-adjustable, swivel discharge chute with adjustable flipper end to deflect chips
- * Self-contained hydraulic system with 13-gallon tank, pump, and control valve
- * Registration and operator guide holder
- * 3 point hitch set-up

Specify 540 or 1,000 PTO RPM speed

Included PTO shaft may need cut to proper length before installation and use Tractor to be no less than 100-HP or no more than 130-HP

	FACTORY	Ohio State
	\$ 25,552.00	\$ 21,463.68

OPTIONAL EQUIPMENT:

* Variable Speed Flow Control	\$ 315.00	\$ 264.60
* Automatic Feed System	\$ 1,300.00	\$ 1,092.00
* Winch: Hydraulic, Extended Arm, High Profile	\$ 3,090.00	\$ 2,595.60
* 3/8" x 100' Rope (Part #24714-356) w/Chafe Guard in lieu of standard cable	\$ 320.00	\$ 268.80

**BRUSH CHIPPER WARRANTY STANDARD ONE (1) YEAR
EXTENDED ONE (1) YEAR WARRANTY ON MORBARK COMPONENTS ONLY**

F.O.B., Destination

Revised 11/1/08

2008 MORBARK MODEL D52SPH STUMP GRINDER

STANDARD EQUIPMENT:

- * 35" Wide x 50" High x 118" Long
- * Two-Speed, Self-Propelled unit with independent hydraulic drive motors
- * Pivoting front axle
- * 52" Wide Boom Arc Swing
- * Hexagon cutterhead with six (6), four (4) sided, replaceable cutting tools
- * Hydrostatically controlled cutter wheel
- * Eight (8) cubic feet of chip retention
- * 10-gallon fuel tank with sight gauge
- * 15-gallon hydraulic tank
- * Registration and Operator's Manual holder

POWER OPTIONS:

	FACTORY	Ohio State
* Caterpillar Model C1.5, Tier III, Liquid Cooled Diesel Engine, 34-HP	\$ 27,878.00	\$ 23,417.52
* Perkins Model 403D.15, Tier III Liquid Cooled Diesel Engine, 34-HP	\$27,878.00	\$ 23,417.52
* Kubota V1505, Tier III Liquid Cooled Diesel Engine, 35-HP	\$27,878.00	\$ 23,417.52

OPTIONAL EQUIPMENT:

* Hydraulic Back-Fill Blade	\$ 1,350.00	\$ 1,134.00
* Wireless Remote Control with Tethered Back-Up for travel and grinder operation	\$ 4,615.00	\$ 3,876.60
* Standard Dual Wheel Package	\$ 560.00	\$ 470.40
* Clic on Spring Loaded Dual Wheel Package	\$ 815.00	\$ 684.60
* 4X4 Drive System with independent drive motors	\$ 1,400.00	\$ 1,176.00

STUMP GRINDER WARRANTY STANDARD ONE (1) YEAR

**CATERPILLAR BASE WARRANTY FIVE (5) YEAR/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

**PERKINS BASE WARRANTY FIVE (5) YEAR/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

**KUBOTA BASE WARRANTY (2) YEARS/2,000 HOURS MAXIMUM-
WHICHEVER COMES FIRST
WITH THIRD YEAR MAJOR COMPONENT COVERAGE**

F.O.B., Destination

Revised 11/1/08

2008 MORBARK MODEL D76 TRACK STUMP GRINDER

STANDARD EQUIPMENT:

- * 62" High x 161" Long
- * Four-Speed, Self-Propelled, Track unit with adjustable turf friendly tracks, width adjustable from 35" to 47"
- * Wireless Radio Remote Control, with Tethered Back-Up for travel and grinding operations
- * 76" Wide Boom Arc Swing
- * Octagon shaped cutterhead with eight (8), four (4) sided, replaceable cutting tools
- * Hydrostatically controlled cutter wheel
- * 23-gallon fuel tank with sight gauge
- * 43-gallon hydraulic tank
- * Registration and Operator's Manual holder

POWER OPTIONS:

	FACTORY	Ohio State
* Caterpillar Model 3024C, Tier II, Liquid Cooled Diesel Engine, 62-HP	\$ 52,253.00	\$ 43,892.52
* Perkins Model 404C-22T, Tier II, Liquid Cooled Diesel Engine, 62-HP	\$52,253.00	\$ 43,892.52

OPTIONAL EQUIPMENT:

* Hydraulic Back-Fill Blade	\$ 1,350.00	\$ 1,134.00
* Leonardi M1, 23" diameter Cutter Wheel, w/ 9 Cutter Teeth	\$ 1,500.00	\$ 1,260.00

STUMP GRINDER WARRANTY STANDARD ONE (1) YEAR

**CATERPILLAR BASE WARRANTY FIVE (5) YEAR/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

**PERKINS BASE WARRANTY FIVE (5) YEAR/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

F.O.B., Destination

Revised 11/1/08

2008 MORBARK MODEL D76SP 4 x 4 STUMP GRINDER

STANDARD EQUIPMENT:

- * 57-1/2" Wide (w/Dual Wheels) x 62" High x 144" Long
- * Two-Speed, Self-Propelled, 4 x 4 unit with independent hydraulic drive motors
- * Rear Hydraulic Brakes
- * Pivoting front axle
- * Dual Wheels
- * 76" Wide Boom Arc Swing
- * Octagon shaped cutterhead with eight (8), four (4) sided, replaceable cutting tools
- * Hydrostatically controlled cutter wheel
- * 12-1/2 cubic feet of chip retention
- * 12-gallon fuel tank with sight gauge
- * 30-gallon hydraulic tank
- * Registration and Operator's Manual holder

POWER OPTIONS:

	FACTORY	Ohio State
* Caterpillar Model 3024C, Tier II, Liquid Cooled Diesel Engine, 62-HP	\$ 43,720.00	\$ 36,724.80
* Perkins Model 404C-22T, Tier II, Liquid Cooled Diesel Engine, 62-HP	\$43,720.00	\$ 36,724.80

OPTIONAL EQUIPMENT:

* Hydraulic Back-Fill Blade	\$ 1,350.00	\$ 1,134.00
* Wireless Remote Control with Tethered Back-Up for travel and grinder operation	\$ 4,615.00	\$ 3,876.60
* Clic on Spring Loaded Dual Wheel Package in lieu of standard Dual Wheels	\$ 390.00	\$ 327.60
* Leonardi M1, 23" diameter Cutter Wheel, w/9 Cutting Teeth	\$ 1,500.00	\$ 1,260.00

STUMP GRINDER WARRANTY STANDARD ONE (1) YEAR

**CATERPILLAR BASE WARRANTY FIVE (5) YEAR/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST
PERKINS BASE WARRANTY FIVE (5) YEAR/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

F.O.B., Destination

Revised 11/1/08

2008 MORBARK MODEL D86 TRACK STUMP GRINDER

STANDARD EQUIPMENT:

- * 70" High x 174" Long
- * Four-Speed, Self-Propelled, Track unit with adjustable turf friendly tracks, width adjustable from 35" to 47"
- * Wireless Radio Remote Control, with Tethered Back-Up for travel and grinding operations
- * 86" Wide Boom Arc Swing
- * Multi-Tip cutterhead with ten (10), four (4) sided, replaceable cutting tools
- * Hydrostatically controlled cutter wheel
- * 23-gallon fuel tank with sight gauge
- * 43-gallon hydraulic tank
- * Registration and Operator's Manual holder

POWER OPTIONS:

	FACTORY	Ohio State
* Caterpillar Model 3054C, Tier II, Liquid Cooled Diesel Engine, 86-HP	\$ 58,979.00	\$ 49,542.36
* Perkins Model 1104.44, Tier II, Liquid Cooled Diesel Engine, 86-HP	\$58,979.00	\$ 49,542.36

OPTIONAL EQUIPMENT:

* Hydraulic Back-Fill Blade	\$ 1,350.00	\$ 1,134.00
* Leonardi M1, 28" diameter Cutter Wheel, w/ 12 Cutter Teeth	\$ 1,650.00	\$ 1,386.00

STUMP GRINDER WARRANTY STANDARD ONE (1) YEAR

**CATERPILLAR BASE WARRANTY FIVE (5) YEAR/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST
PERKINS BASE WARRANTY FIVE (5) YEAR/3,000 HOURS MAXIMUM –
WHICHEVER COMES FIRST**

F.O.B., Destination

Revised 11/1/08

MORBARK MODEL 950 TUB GRINDER

STANDARD EQUIPMENT:

- * Tub has 8'4" diameter opening across the top, 6'6" diameter at inside base, and 44" deep, walls constructed of 1/4" reinforced steel plate, floor constructed of 1/4" thick T-1 wear-resistant steel, supported by (5) rubber tire guide rolls, hydraulic tub tilt for easy access to Hammermill, with hydraulically powered variable RPM forward and reverse tub control with electronic sensor drive
- * 32-1/2" x 22-1/2" Hammermill opening with 16" diameter rotor, (8) 1-1/4" heat-treated hammer retaining rods, mounted on a 4-3/4" diameter rotor shaft with 2-15/16" Dodge bearings direct driven at engine RPM's, equipped with (24) 1-1/4" balanced T-1 steel hard surfaced insert holders with (24) 1-1/2" wide replaceable wedge-lock inserts.
- * One set of (2) 2" x 4" oblong x 3/4" thick T-1 steel heavy duty screen
- * Tub Cover for debris containment
- * Discharge system consisting of dual (2) hydraulically powered 12" diameter augers and a 28" x 12' Upright Discharge Conveyor
- * Engine gauge panel and emergency shut down system
- * Heavy duty tube type frame, front stabilizer, dual axles 6,000# suspension and pintle hitch
- * 9.60 x 16.5, 12-ply radial tires
- * Electric Brakes and Lights to ICC Specifications
- * 59 Gallon Fuel Tank
- * 50 Gallon Hydraulic Tank
- * **SP211 Clutch and branel torque limiter**

FACTORY	Ohio State
\$ 79,018.00	\$ 66,375.12

POWER OPTION:

- * Caterpillar C6.6L, Tier III Diesel Engine, 174-HP @ 2200 RPM
- * John Deere Model 6068HF285, Tier III Diesel Engine, 200-HP @ 2200 RPM
- * Cummins QSB6.7-P, Tier III Diesel Engine, 205-HP @ 2200 RPM
- * Caterpillar C6.6L, Tier III Diesel Engine, 213-HP @ 2200 RPM

FACTORY	Ohio State
\$ 25,600.00	\$ 21,504.00
\$ 29,700.00	\$ 24,948.00
\$ 28,100.00	\$ 23,604.00
\$ 26,300.00	\$ 22,092.00

OPTIONAL EQUIPMENT:

- * Fifth Wheel Towing Arrangement
- * Wireless Remote Control - (2) Function, Forward and Reverse
- * 28" wide x 15' long folding discharge conveyor in lieu of standard 12'
- * Single Tub Slide Tray Assembly
- * Dual Tub Slide Tray Assembly
- * Magnetized End Pulley for ferrous metal removal

FACTORY	Ohio State
\$ 8,200.00	\$ 6,888.00
\$ 4,000.00	\$ 3,360.00
\$ 3,000.00	\$ 2,520.00
\$ 1,400.00	\$ 1,176.00
\$ 2,700.00	\$ 2,268.00
\$ 5,100.00	\$ 4,284.00

TUB GRINDER WARRANTY STANDARD SIX (6) MONTHS

CATERPILLAR BASE WARRANTY FIVE (5) YEARS / 3000 HOURS - WHICHEVER COMES FIRST

CUMMINS ENGINE WARRANTY ONE (1) YEAR UNLIMITED HOURS OR TWO (2) YEARS/2,000 HOURS MAXIMUM - WHICHEVER COMES FIRST

JOHN DEERE BASE WARRANTY FIVE (5) YEARS/3,000 HOURS MAXIMUM – WHICHEVER COMES FIRST

F.O.B., Destination

REV 11/01/08

MORBARK MODEL 1000 TUB GRINDER

STANDARD EQUIPMENT:

- * Tub has 10'6" diameter opening across the top, 8' diameter at inside base, and 50" deep, walls constructed of 1/4" reinforced steel plate, floor constructed of 3/8" thick T-1 wear-resistant steel, supported by (10) rubber guide rolls, hydraulic full tilt tub for easy access to Hammermill, with hydraulically powered variable RPM forward and reverse tub control with electronic sensor drive.
- * 26" x 46" Hammermill opening with 16" diameter rotor, (8) 1-1/4" heat-treated hammer retaining rods, mounted on a 5" diameter rotor shaft with 3-7/16" Dodge bearings direct driven at engine RPM's, (36) 1" balanced T-1 steel fixed teeth insert holders, equipped with (36) 1-1/4" thick replaceable teeth inserts.
- * One set of two (2) 2" x 4" oblong x 3/4" thick T-1 steel heavy duty screen.
- * Tub cover for debris containment.
- * Discharge system consisting of dual (2) hydraulically powered 12" diameter augers and 28" x 26' belt conveyor with hydraulic fold for transport
- * Engine gauge panel and emergency shut down system
- * Heavy duty tube type frame, front stabilizers, single axle 22,500# suspension and pintle hitch
- * Wireless Remote Control provides variable speed tub rotation - forward and reverse
- * 255/70R x 22.5, 16-ply radial tires
- * Air Brakes and Lights to ICC Specifications
- * 125 Gallon Fuel Tank
- * 80 Gallon Hydraulic Tank

FACTORY	Ohio State
\$ 158,751.00	\$ 133,350.84

POWER OPTION:

- * John Deere Model RG6090HF485, Tier III Diesel Engine, 350-HP @ 2100 RPM
- * Caterpillar Model C9, Tier III Diesel Engine, 350-HP @ 2100 RPM
- * Cummins Model QSM-11-P, Tier III Diesel Engine, 400-HP @ 2100 RPM
- * Caterpillar Model C13, Tier III Diesel Engine, 440-HP @ 2100 RPM
- * Cummins Model QSX-15-P, Tier III Diesel Engine, 485-HP @ 2100 RPM
- * John Deere RG6135H485, Tier III Diesel Engine, 500-HP @ 2100 RPM
- * Caterpillar C15, Tier III Diesel Engine, 540-HP @ 2100 RPM
- * Morbark Hydraulic Reversing Fan (only available on units with HP of 440 & above)

FACTORY	Ohio State
\$ 47,900.00	\$ 40,236.00
\$ 55,500.00	\$ 46,620.00
\$ 52,500.00	\$ 44,100.00
\$ 70,400.00	\$ 59,136.00
\$ 66,900.00	\$ 56,196.00
\$ 76,000.00	\$ 63,840.00
\$ 84,500.00	\$ 70,980.00
\$ 7,800.00	\$ 6,552.00

NOTE: Fifth Wheel Towing Option Required on 455-HP and above

CLUTCH OPTION (MUST CHOOSE ONE):

- * Twin Disc SP314 dry clutch (HP rating between 350 & 500)
- * Twin Disc 318 dry clutch (HP rating 525 & above)
- * Twin Disc wet clutch (HP300)
- * PT Tech hydraulic wet clutch (HPTO14) (HP rated between 350 & 500)
- * PT Tech hydraulic wet clutch (HPTO15) (HP rated 525 & above)

\$ 3,700.00	\$ 3,108.00
\$ 7,500.00	\$ 6,300.00
\$ 18,400.00	\$ 15,456.00
\$ 20,600.00	\$ 17,304.00
\$ 25,500.00	\$ 21,420.00

DRIVE LINE PROTECTION (OPTIONAL)

- * Brunel break-away torque limiter
- * PT Tech torque limiting slip device
- * 1100 Tub break-away torque limiter (recommended for 440-HP & above)

\$ 4,900.00	\$ 4,116.00
\$ 6,100.00	\$ 5,124.00
\$ 9,800.00	\$ 8,232.00

OPTIONAL EQUIPMENT:

- * Fifth Wheel Towing Arrangement with Hydraulic Front Stabilizers

FACTORY	Ohio State
\$ 8,200.00	\$ 6,888.00

* Fifth Wheel Towing Arrangement with Tandem Axles	\$ 10,500.00	\$ 8,820.00
* Dual axles, pintle hitch and hydraulic stabilizers	\$ 8,300.00	\$ 6,972.00
* 12' Diameter Tub Flare with dual folding sections for legal transport (8'-6")	\$ 925.00	\$ 777.00
* Saylor-Beall 20-Gallon Air Compressor with 5.5-HP Briggs & Stratton Engine	\$ 3,400.00	\$ 2,856.00
* Saylor-Beall 30-Gallon Air Compressor with 11-HP Honda Engine	\$ 4,950.00	\$ 4,158.00
* Wireless Remote Control - (6) Function in lieu of standard (2) Function	\$ 3,500.00	\$ 2,940.00
* Magnetized End Pulley for ferrous metal removal with slide tray	\$ 6,800.00	\$ 5,712.00

TUB GRINDER WARRANTY STANDARD SIX (6) MONTHS

**CATERPILLAR BASE WARRANTY ONE (1) YEAR UNLIMITED HOURS AND
EXTENDED SERVICE COVERAGE TO THREE (3) YEARS**

**CUMMINS ENGINE WARRANTY ONE (1) YEAR UNLIMITED HOURS OR
TWO (2) YEARS/2,000 HOURS MAXIMUM - WHICHEVER COMES FIRST AND
EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS**

**JOHN DEERE ENGINE WARRANTY TWO (2) YEARS/2,000 HOURS AND
EXTENDED SERVICE COVERAGE TO SIX (6) YEARS/6,000 HOURS**

F.O.B., Destination

REV 11/1/08

MORBARK MODEL 1100 TUB GRINDER

STANDARD EQUIPMENT:

- * Tub has 11' diameter opening across the top, 9' diameter at inside base, and 60" deep walls constructed of 3/8" reinforced steel plate, floor constructed of 1/2" thick T-1 wear-resistant steel, supported by (14) roller guides carried on 1-1/2" diameter shafts.
- * Hydraulic full tilt tub for easy access to hammermill, with hydraulically powered variable RPM forward and reverse tub control.
- * 26" x 52" Hammermill opening with Heavy Duty 16" diameter rotor, (16) 1-3/4" thick rotor plates keyed on a 5-7/8" diameter rotor shaft with 3-15/16" Dodge bearings direct driven at engine RPM's, (8) 2" hammer retaining rods, (24) 2" balanced T-1 Steel fixed insert holders, equipped with (24) 2-1/2" thick double-edged replaceable teeth inserts.
- * One set of two (2) 3" x 5" rectangular x 1" thick T-1 steel heavy duty screens.
- * Tub cover for debris containment
- * Discharge system consisting of dual (2) hydraulically powered 14" diameter augers and 36" x 28' belt conveyor with hydraulic fold for transport.
- * Engine gauge panel and emergency shut down system
- * Electronic RPM sensor for tub drive
- * Heavy duty 12" tube step type frame with front hydraulic stabilizers, 45,000# tandem axle suspension, 255/70R x 22.5", 16-ply radial tires, fifth wheel towing, air brakes and lights to ICC specifications.
- * 160 Gallon Fuel Tank
- * 170 Gallon Hydraulic Tank

FACTORY	Ohio State
\$ 251,775.00	\$ 211,491.00

POWER OPTION (MUST CHOOSE ONE):

- * John Deere RG6135H485, Tier III Diesel Engine, 600-HP @ 2100 RPM
- * Caterpillar Model C18, Tier III Diesel Engine, 630-HP @ 2100 RPM
- * Cummins QSK19-P, Tier III Diesel Engine, 700-HP @ 2100 RPM
- * Caterpillar Model C18, Tier III Diesel Engine, 700-HP @ 2100 RPM
- * Morbark Hydraulic Reversing Fan

FACTORY	Ohio State
\$ 78,300.00	\$ 65,772.00
\$ 95,900.00	\$ 80,556.00
\$ 124,000.00	\$ 104,160.00
\$ 103,400.00	\$ 86,856.00
\$ 7,800.00	\$ 6,552.00

CLUTCH OPTION (MUST CHOOSE ONE):

- * Twin Disc SP318 dry clutch
- * Twin Disc wet clutch (HP600)
- * PT Tech hydraulic clutch (HPTO15)

\$ 7,500.00	\$ 6,300.00
\$ 20,000.00	\$ 16,800.00
\$ 25,500.00	\$ 21,420.00

DRIVE LINE PROTECTION (OPTIONAL)

- * Brunel break-away torque limiter
- * PT Tech torque limiting slip device

\$ 7,750.00	\$ 6,510.00
\$ 6,100.00	\$ 5,124.00

OPTIONAL EQUIPMENT:

- * Model 250M Hydraulic Knuckleboom Loader with 25' extended boom length, turntable bearing with 280-degree swing, 30" Trantula Grapple with 360-degree rotation. Stationary operator's cab and console complete with joystick controls for tub and loader functions, engine gauge panel, emergency shut-down system, 6-way adjustable seat, air-conditioner/heater combination and color tinted safety glass with steel guard.
- * Wireless remote control provides variable speed tub rotation - forward & reverse
- * Wireless Remote Control - (6) Function (Required for non-loader units)

FACTORY	Ohio State
\$ 67,000.00	\$ 56,280.00
\$ 4,000.00	\$ 3,360.00
\$ 6,800.00	\$ 5,712.00

* Saylor-Beall 30-Gallon Air Compressor with 11-HP Honda Engine	\$ 4,950.00	\$ 4,158.00
* 12' Diameter Tub Flare with dual folding sections for legal transport (8'-6")	\$ 925.00	\$ 777.00
* Magnetized End Pulley for ferrous metal removal with slide tray	\$ 8,800.00	\$ 7,392.00
* Dust Suppression System	\$ 500.00	\$ 420.00

TUB GRINDER WARRANTY STANDARD SIX (6) MONTHS

**CATERPILLAR BASE WARRANTY ONE (1) YEAR UNLIMITED HOURS AND
EXTENDED SERVICE COVERAGE TO THREE (3) YEARS**

F.O.B., Destination

REV 11/01/08

MORBARK MODEL 1200XL TUB GRINDER

STANDARD EQUIPMENT:

- * Tub has 12' diameter opening across the top, 9' diameter at inside base, and 60" deep walls constructed of T-1 reinforced steel plate, floor constructed of 1/2" thick T-1 wear-resistant steel, supported by (14) roller guides carried on 1-1/2" diameter shafts.
- * Hydraulic full tilt tub for easy access to hammermill, with hydraulically powered variable RPM forward and reverse tub control.
- * 32" x 52" Hammermill opening with Heavy Duty 16" diameter rotor, (16) 1-3/4" thick rotor plates keyed on a 6" diameter rotor shaft with 3-15/16 Dodge bearings direct driven at engine RPM's, (8) 2" hammer retaining rods, (24) 2" balanced T-1 Steel fixed teeth insert holders, equipped with (24) 2-1/2" thick double-edged replaceable inserts.
- * One set of two (2) 4" x 6" oblong x 1" thick wear form steel heavy duty screens.
- * Tub Cover for debris containment
- * Two (2) heavy-duty 10,000 Series Char-Lynn hydraulic tub drives
- * Discharge system consisting of dual (2) hydraulically powered 14" diameter augers and a 36" x 28' belt conveyor with hydraulic fold for transport
- * Engine gauge panel and emergency shut down system
- * Electronic RPM sensor for tub drive
- * Heavy-duty 12" tube step type frame with front hydraulic stabilizers and outriggers, 67,500# tri-axle suspension with 255/70R x 22.5", 16-ply radial tires, fifth wheel towing, air brakes and lights to ICC specifications
- * Saylor-Beall 11-HP air compressor
- * 300 Gallon Fuel Tank
- * 220 Gallon Hydraulic Tank

FACTORY	Ohio State
\$ 274,808.00	\$ 230,838.72

POWER OPTION:

- * Cummins QSK19-P, Tier III Diesel Engine, 700-HP @ 2100 RPM
- * Caterpillar C18, Tier III Diesel Engine, 700-HP @ 2100 RPM
- * Cummins QSK19-P, Tier III Diesel Engine, 800-HP @ 2100 RPM
- * Caterpillar C27, Tier II Diesel Engine, 800-HP @ 2100 RPM
- * Cummins QSK23, Tier I Diesel Engine, 860-HP @ 2100 RPM
- * Caterpillar C27, Tier II Diesel Engine, 875-HP @ 2100 RPM
- * Morbark Hydraulic Reversing Fan

FACTORY	Ohio State
\$ 124,000.00	\$ 104,160.00
\$ 103,400.00	\$ 86,856.00
\$ 136,500.00	\$ 114,660.00
\$ 138,600.00	\$ 116,424.00
\$ 151,600.00	\$ 127,344.00
\$ 169,700.00	\$ 142,548.00
\$ 7,800.00	\$ 6,552.00

CLUTCH OPTION (MUST CHOOSE ONE):

- * Twin Disc SP318 dry clutch
- * Twin Disc wet clutch (HP600)
- * PT Tech hydraulic clutch (HPTO15)

\$ 7,500.00	\$ 6,300.00
\$ 20,000.00	\$ 16,800.00
\$ 25,500.00	\$ 21,420.00

DRIVE LINE PROTECTION (OPTIONAL)

- * Brunel break-away torque limiter
- * PT Tech torque limiting slip device

\$ 9,800.00	\$ 8,232.00
\$ 6,100.00	\$ 5,124.00

OPTIONAL EQUIPMENT:

- * Model 350M Hydraulic Knuckleboom Loader with 26' extended boom length, turntable bearing with 280-degree swing, 36" Trantula Grapple with 360-degree rotation. Stationary operator's cab and console complete with joystick controls for tub and loader functions, engine gauge panel, emergency shut-down system,

FACTORY	Ohio State
\$ 75,500.00	\$ 63,420.00

6-way adjustable seat, air-conditioner/heater combination and color tinted safety glass with steel guard.

* Wireless Remote control provides variable speed tub rotation - forward & reverse	\$ 4,000.00	\$ 3,360.00
* Wireless Remote Control - (6) Function (Required for non-loader units)	\$ 6,800.00	\$ 5,712.00
* 13' Diameter Tub Flare with dual folding sections (11'11" width)	\$ 950.00	\$ 798.00
* Magnetized End Pulley for ferrous metal removal with slide tray	\$ 8,800.00	\$ 7,392.00
* Dust Suppression System	\$ 500.00	\$ 420.00
* Saylor Beall air compressor with 11-HP Honda Motor	\$ 4,950.00	\$ 4,158.00

TUB GRINDER WARRANTY STANDARD TWELVE (12) MONTHS

**CATERPILLAR BASE WARRANTY ONE (1) YEAR UNLIMITED HOURS AND
EXTENDED SERVICE COVERAGE TO THREE (3) YEARS**

F.O.B., Destination

REV 11/01/08

MORBARK MODEL 1300B TUB GRINDER

STANDARD EQUIPMENT:

- * Tub has 13' diameter opening across the top, 10' diameter at inside base, and 56" deep walls constructed of 3/8" reinforced steel plate, floor constructed of 1/2" thick T-1 wear-resistant steel, supported by (16) roller guides carried on 1-1/2" diameter shaft
- * Hydraulic full tilt tub for easy access to hammermill, with hydraulically powered variable RPM forward and reverse tub control.
- * 31" x 64" opening with heavy-duty, laser cut, 20" diameter rotor, (15) 1-7/8" thick 2-piece laser-cut plates to ensure precision and enforce steel strength. The plates are keyed on a 7" diameter shaft with 4-7/16 bearings and (8) 2-1/4" hammer retaining rods. Complete with (16) 2" balanced Steel fixed teeth insert hammers and (16) 2-1/2" wide double-edged replaceable hammerhead inserts.
- * One set of two (2) 5" hexagon holes x 1" thick wear form steel heavy duty split-screens.
- * Tub cover for debris containment
- * Two (2) heavy-duty 10,000 Series Char-Lynn hydraulic tub drives
- * Discharge system consisting of dual (2) hydraulically powered 16" diameter augers with two (2) 10,000 Series Char-Lynn motors and a 40" x 28' cleated belt conveyor with hydraulic fold for transport.
- * Engine gauge panel and emergency shut down system
- * Electronic RPM sensor for tub drive
- * Heavy duty 12" tube step type frame with front hydraulic stabilizers and outriggers, 67,500# tri-axle suspension with 255/70R x 22.5", 16-ply radial tires, fifth wheel towing, air-brakes and lights to ICC specifications.
- * Saylor-Beall 11-HP air compressor
- * 500-gallon fuel tank
- * 220-gallon hydraulic oil tank
- * Hydraulic Oil Cooler

FACTORY	Ohio State
\$ 380,183.00	\$ 319,353.72

POWER OPTION:

- * Caterpillar Model C27, Tier II Electronic Diesel Engine, 875-HP @ 2100 RPM
- * Cummins Model QST30, Tier II Electronic Diesel Engine, 1000-HP @ 2100 RPM
- * Caterpillar Model C27, Tier II Electronic Diesel Engine, 1050-HP @ 2100 RPM
- * Morbark Automatic Hydraulic Reversing Fan (with Iqan)

FACTORY	Ohio State
\$ 174,500.00	\$ 146,580.00
\$ 203,000.00	\$ 170,520.00
\$ 198,000.00	\$ 166,320.00
\$ 8,200.00	\$ 6,888.00

POWER OPTION:

- * Twin Disc hydraulic wet clutch (IG5202) with 1.533:1 ration reduction box
- * PT Tech hydraulic wet clutch (PTT-517A-0) with 1.5:1 ration reduction box and

\$ 40,200.00	\$ 33,768.00
\$ 57,600.00	\$ 48,384.00

DRIVE LINE PROTECTION (OPTIONAL)

- * Brunel break-away torque limiter
- * PT Tech torque limiting slip device

\$ 12,600.00	\$ 10,584.00
\$ 6,100.00	\$ 5,124.00

OPTIONAL EQUIPMENT:

- * Model 400M Hydraulic Knuckleboom Loader with 29' extended boom length, turntable bearing with 280-degree swing, 36" Trantula Grapple with 360-degree rotation. Stationary operator's cab and console complete with joystick controls for tub and loader functions, engine gauge panel, emergency shut-down system,

FACTORY	Ohio State
\$ 84,900.00	\$ 71,316.00

6-way adjustable seat, air-conditioner/heater combination, color tinted safety glass with steel guard and 12-volt converter with wire and antenna for radio.		
* 540-Degree rotating operator's cab with hydraulic fold for transport.	\$ 25,000.00	\$ 21,000.00
* 340-Degree rotating operator's cab with hydraulic fold for transport.	\$ 21,000.00	\$ 17,640.00
* Wireless Remote Control - (2) Function (Required for non-loader units)	\$ 4,000.00	\$ 3,360.00
* Wireless Remote Control - (6) Function (Required for non-loader units)	\$ 6,800.00	\$ 5,712.00
* Halogen Lighting Package	\$ 1,500.00	\$ 1,260.00
* Hydraulic pressure monitoring gauge installed in operator's cab	\$ 1,500.00	\$ 1,260.00
* 14' Diameter Tub Flare with dual folding sections (11'11" width)	\$ 950.00	\$ 798.00
* Magnetized End Pulley for ferrous metal removal with slide tray	\$ 9,500.00	\$ 7,980.00
* Dust Suppression System	\$ 500.00	\$ 420.00
* Hydraulic Rod Pusher in lieu of standard slide hammer	\$ 4,500.00	\$ 3,780.00
* Vandalism Package to include lockable air compressor and engine enclosure	\$ 5,000.00	\$ 4,200.00
* Saylor-Beall air compressor with 11-HP Honda Motor	\$ 4,950.00	\$ 4,158.00

TUB GRINDER WARRANTY STANDARD TWELVE (12) MONTHS

**CATERPILLAR BASE WARRANTY ONE (1) YEAR UNLIMITED HOURS AND
EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS**

**CUMMINS ENGINE WARRANTY ONE (1) YEAR UNLIMITED HOURS OR
TWO (2) YEARS/2,000 HOURS MAXIMUM - WHICHEVER COMES FIRST AND
EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS**

F.O.B., Destination

REV 11/01/08

MORBARK MODEL 1300B TRACK TUB GRINDER

STANDARD EQUIPMENT:

- * Tub has 13' diameter opening across the top, 10' diameter at inside base, and 56" deep walls constructed of 3/8" reinforced steel plate, floor constructed of 1/2" thick T-1 wear-resistant steel, supported by (16) roller guides carried on 1-1/2" diameter shaft
- * Hydraulic full tilt tub for easy access to hammermill, with hydraulically powered variable RPM forward and reverse tub control.
- * 31" x 64" opening with heavy-duty, laser cut, 20" diameter rotor, (15) 1-7/8" thick 2-piece laser-cut plates to ensure precision and enforce steel strength. The plates are keyed on a 7" diameter shaft with 4-7/16 bearings and (8) 2-1/4" hammer retaining rods. Complete with (16) 2" balanced Steel fixed teeth insert hammers and (16) 2-1/2" wide double-edged replaceable hammerhead inserts.
- * One set of two (2) 6" hexagon holes x 1" thick wear form steel heavy duty split-screens.
- * Tub cover for debris containment
- * Two (2) heavy-duty 10,000 Series Char-Lynn hydraulic tub drives
- * Discharge system consisting of dual (2) hydraulically powered 16" diameter augers with two (2) 10,000 Series Char-Lynn motors and a 40" x 22' cleated belt conveyor with hydraulic fold for transport.
- * Engine gauge panel and emergency shut down system
- * Electronic RPM sensor for tub drive
- * Heavy duty 12" tube step type frame
- * 330L Caterpillar Tracks undercarriage with 700mm double grouser pads
- * Two (2) 300 gallon fuel tanks
- * 205 gallon hydraulic oil tank
- * Hydraulic Oil Cooler
- * Twenty function radio remote control

FACTORY	Ohio State
\$ 492,506.00	\$ 413,705.04

POWER OPTION:

- * Caterpillar Model C27, Tier II Electronic Diesel Engine, 875-HP @ 2100 RPM
- * Cummins Model QST30, Tier II Electronic Diesel Engine, 1000-HP @ 2100 RPM
- * Caterpillar Model C27, Tier II Electronic Diesel Engine, 1050-HP @ 2100 RPM
- * Morbark Automatic Hydraulic Reversing Fan (with Iqan)

FACTORY	Ohio State
\$ 182,500.00	\$ 153,300.00
\$ 211,000.00	\$ 177,240.00
\$ 206,000.00	\$ 173,040.00
\$ 8,200.00	\$ 6,888.00

POWER OPTION:

- * Twin Disc hydraulic wet clutch (IG5202) with 1.533:1 ration reduction box
- * PT Tech hydraulic wet clutch (PTT-517A-0) with 1.5:1 ration reduction box and

\$ 40,200.00	\$ 33,768.00
\$ 57,600.00	\$ 48,384.00

DRIVE LINE PROTECTION (OPTIONAL)

- * Brunel break-away torque limiter
- * PT Tech torque limiting slip device

\$ 12,600.00	\$ 10,584.00
\$ 6,100.00	\$ 5,124.00

OPTIONAL EQUIPMENT:

- * Halogen Lighting Package
- * 14' Diameter Tub Flare with dual folding sections (11'11" width)
- * Magnetized End Pulley for ferrous metal removal with slide tray
- * Hydraulic Rod Pusher in lieu of standard slide hammer
- * Saylor-Beall air compressor with 11-HP Honda Motor

FACTORY	Ohio State
\$ 1,500.00	\$ 1,260.00
\$ 950.00	\$ 798.00
\$ 9,500.00	\$ 7,980.00
\$ 4,500.00	\$ 3,780.00
\$ 4,950.00	\$ 4,158.00

TUB GRINDER WARRANTY STANDARD TWELVE (12) MONTHS

**CATERPILLAR BASE WARRANTY ONE (1) YEAR UNLIMITED HOURS AND
EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS**

**CUMMINS ENGINE WARRANTY ONE (1) YEAR UNLIMITED HOURS OR
TWO (2) YEARS/2,000 HOURS MAXIMUM - WHICHEVER COMES FIRST AND
EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS**

F.O.B., Destination

REV 11/01/08

MORBARK MODEL 1600 TUB GRINDER

STANDARD EQUIPMENT:

- * Tub has 15' diameter opening across the top, 11' 2" diameter at inside base, and 60" deep walls constructed of 3/8" reinforced steel plate, floor constructed of 1/2" thick T-1 wear-resistant steel, supported by (16) roller guides carried on (8) 1-1/2" diameter shaft chrome shafts and (8) 2" shafts
- * 90 degree full tilt tub for easy access to hammermill with hydraulically powered variable RPM forward and reverse tub control
- * 43"x 69" Hammermill opening with heavy duty 28" diameter rotors, (16) 1-3/8" thick 2-piece rotor plates keyed on an 8-1/4" diameter rotor shaft with 5-3/16" bearings, (8) 2-1/2" hammer retaining rods, (30) 2-1/4" thick balanced T-1 steel fixed teeth inserts holders, equipped with (30) 3" wide double-edged replaceable teeth inserts
- * One set of two (2), 7" hexagon x 1" thick wear form steel heavy duty screens
- * Tub cover for debris containment
- * Two (2) fairfield torque hubs (24 to 1 ratio) and Two (2) 2.65 cubic inch hydraulic motors
- * Discharge system consisting of three (3) hydraulically powered 16" diameter augers and a 60" x 34' hydraulically folding belt conveyor
- * Engine gauge panel and emergency shut down system
- * Heavy duty 12" tube frame with hydraulic stabilizers legs
- * Tri-axle trailer with 67,500# air-ride suspension and fifth wheel hook-up with air brakes and lights to ICC specifications
- * 255/70R x 22.5, 16-ply radial tires
- * Iqan system
- * Twenty-eight function display radion remote control
- * 460 gallon fuel tank
- * 328 gallon hydraulic oil tank
- * Hydraulic rod pusher
- * Opower pack auxiliary pump to operate rod pusher, tub fold, conveyor fold and stabilizers without starting the engine

FACTORY	Ohio State
\$ 482,948.00	\$ 405,676.32

POWER OPTION:

- * Cummins Model QST30, Tier II Diesel Engine, 1000-HP @ 2100 RPM
- * Caterpillar C27, Tier II Diesel Engine, 1050-HP @ 2100 RPM
- * Cummins Model QST30, Tier II Diesel Engine, 1200-HP @ 2100 RPM
- * Caterpillar C32, Tier II Diesel Engine, 1200-HP @ 2100 RPM
- * Morbark Hydraulic Reversing Fan (with Iqan)

FACTORY	Ohio State
\$ 234,900.00	\$ 197,316.00
\$ 214,200.00	\$ 179,928.00
\$ 239,100.00	\$ 200,844.00
\$ 248,000.00	\$ 208,320.00
\$ 8,200.00	\$ 6,888.00

CLUTCH OPTIONS (One MUST be ordered):

- * Twin Disc hydraulic wet clutch with 2:1 reduction box
- * PT Tech hydraulic wet clutch (PTT-517B-0)

\$ 41,000.00	\$ 34,440.00
\$ 57,600.00	\$ 48,384.00

DRIVE LINE PROTECTION (OPTIONAL):

- * Brunel break-away torque limiter
- * PT Tech torque limiting slip device

\$ 14,000.00	\$ 11,760.00
\$ 6,100.00	\$ 5,124.00

OPTIONAL EQUIPMENT:

- * Magnetized End Pulley for ferrous metal removal with slide tray
- * Saylor-Beall air compressor, completely self-contained, equipped with a 11-HP Honda motor, 30 gallon horizontal air tank maximum PSI 100#

FACTORY	Ohio State
\$ 9,500.00	\$ 7,980.00
\$ 4,950.00	\$ 4,158.00

TUB GRINDER WARRANTY STANDARD TWELVE (12) MONTHS

**CATERPILLAR BASE WARRANTY ONE (1) YEAR UNLIMITED HOURS AND
EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS**

**CUMMINS ENGINE WARRANTY ONE (1) YEAR UNLIMITED HOURS OR
TWO (2) YEARS/2,000 HOURS MAXIMUM - WHICHEVER COMES FIRST AND
EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS**

F.O.B., Destination

Revised 11/1/08

MORBARK MODEL 2600 WOODHOG

STANDARD EQUIPMENT:

- * 23-3/4" x 53-1/8" Hammermill system constructed of heavy-duty 15-1/2" diameter rotor, (16) 1-1/8" thick 2-piece laser-cut rotor plates to ensure precision and enforce steel strength. The plates are keyed on a 5-7/8" diameter shaft with two 3-7/16" bearings and (8) 2" hammer retaining rods.
- * Hammermill pattern consists of (22) 1-1/4" T-1 heavy duty hammers, 1" spacers and (22) 2" wide double-edged replaceable carbide teeth inserts and (22) rakers
- * Variable speed infeed system consisting of one (1) 22" diameter top compression feed roll with a 57" wide x 116" live floor equipped with (4) strands of WDH-110 chain in a staggered configuration
- * Hammermill drive includes all belts, sheaves, bushings and shields
- * Discharge system consists of one (1) continuous belt conveyor hydraulically driven, a 40" wide x 211" long belly and stacking conveyor
- * One set of two (2) 4" hexagon split screens
- * Engine gauge panel and emergency shut down system located in an anti-theft console
- * Electronic RPM sensor and automatic feed system
- * Heavy duty tube type frame with hydraulic stabilizers
- * Single ABS capable axle trailer with 22,500# suspension per axle, combination fifth wheel/pintle hitch towing arrangement, air brakes and lights to ICC specifications
- * Two 315/80R/22.5, 20-ply radial tires on aluminum rims
- * 90 gallon fuel tank
- * 90 gallon hydraulic oil tank
- * IQAN system for feed and performance control
- * Manually operated debris containment door
- * Sixteen function radio remote control with a twelve function 50' tethered remote back-up system

FACTORY	Ohio State
\$ 159,508.00	\$ 133,986.72

POWER OPTION:

	FACTORY	Ohio State
* Caterpillar C6.6L, Tier III Diesel Engine, 174-HP @ 2200 RPM with SP211 clutch	\$ 25,000.00	\$ 21,000.00
* John Deere 6068HF285, Tier III, 200-HP @ 2200 RPM with SP211 clutch	\$ 28,500.00	\$ 23,940.00
* Cummins QSB6.7-P, Tier III, 205-HP @ 2200 RPM with SP211 clutch	\$ 26,900.00	\$ 22,596.00
* John Deere 6090HF485, Tier III, 250-HP @ 2200 RPM with SP114 clutch	\$ 39,500.00	\$ 33,180.00
* Caterpillar C7, Tier III Diesel Engine, 250-HP @ 2200 RPM with SP114 clutch	\$ 34,500.00	\$ 28,980.00
* Cummins QSB6.7-P, Tier III, 260-HP @ 2200 RPM with SP114 clutch	\$ 29,300.00	\$ 24,612.00
* Brunel break-away torque limiter	\$ 6,800.00	\$ 5,712.00

OPTIONAL EQUIPMENT:

	FACTORY	Ohio State
* Pintle hitch, dual axle, folding conveyor with 13'6" loading height	\$ 11,000.00	\$ 9,240.00
* Magnetized End Pulley for ferrous metal removal with slide tray	\$ 5,300.00	\$ 4,452.00
* Saylor Beall 20-gallon air-compressor with 5.5-HP Briggs & Stratton Engine	\$ 4,400.00	\$ 3,696.00

WOODHOG WARRANTY STANDARD TWELVE (12) MONTHS

CATERPILLAR BASE WARRANTY ONE (1) YEAR UNLIMITED HOURS AND EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS

CUMMINS ENGINE WARRANTY ONE (1) YEAR UNLIMITED HOURS OR TWO (2) YEARS/2,000 HOURS MAXIMUM - WHICHEVER COMES FIRST AND EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS

**JOHN DEERE ENGINE WARRANTY TWO (2) YEARS/2,000 HOURS AND
EXTENDED SERVICE COVERAGE TO SIX (6) YEARS/6,000 HOURS**

F.O.B., Destination

Revised 11/1/08

MORBARK MODEL 2600 TRACK WOODHOG

STANDARD EQUIPMENT:

- * 23-3/4" x 53-1/8" Hammermill system constructed of heavy-duty 15-1/2" diameter rotor, (16) 1-1/8" thick 2-piece laser-cut rotor plates to ensure precision and enforce steel strength. The plates are keyed on a 5-7/8" diameter shaft with two 3-7/16" bearings and (8) 2" hammer retaining rods.
- * Hammermill pattern consists of (22) 1-1/4" T-1 heavy duty hammers, 1" spacers and (22) 2" wide double-edged replaceable carbide teeth inserts and (22) rakers
- * Variable speed infeed system consisting of one (1) 22" diameter top compression feed roll with a 57" wide x 116" live floor equipped with (4) strands of WDH-110 chain in a staggered configuration
- * Hammermill drive includes all belts, sheaves, bushings and shields
- * Discharge system consists of one (1) continuous belt conveyor hydraulically driven, a 40" wide x 17'6" long belly and stacking conveyor
- * One set of two (2) 4" hexagon split screens
- * Engine gauge panel and emergency shut down system located in an anti-theft console
- * Electronic RPM sensor and automatic feed system
- * Heavy duty tube type frame with hydraulic stabilizers
- * 312B Caterpillar Undercarriage with 20" (500 mm) triple grouser pads, 18" ground clearance
- * 90 gallon fuel tank
- * 90 gallon hydraulic oil tank
- * IQAN system for feed and performance control
- * Manually operated debris containment door
- * Sixteen function radio remote control with a twelve function 50' tethered remote back-up system

FACTORY	Ohio State
\$ 237,670.00	\$ 199,642.80

POWER OPTION:

	FACTORY	Ohio State
* John Deere 6090HF485, Tier III, 250-HP @ 2200 RPM with SP114 clutch	\$ 40,600.00	\$ 34,104.00
* Caterpillar C7, Tier III Diesel Engine, 250-HP @ 2200 RPM with SP114 clutch	\$ 35,600.00	\$ 29,904.00
* Cummins QSB6.7-P, Tier III, 260-HP @ 2200 RPM with SP114 clutch	\$ 30,400.00	\$ 25,536.00
* Brunel break-away torque limiter	\$ 7,500.00	\$ 6,300.00

OPTIONAL EQUIPMENT:

	FACTORY	Ohio State
* Magnetized End Pulley for ferrous metal removal with slide tray	\$ 5,300.00	\$ 4,452.00
* Saylor Beall 20-gallon air-compressor with 5.5-HP Briggs & Stratton Engine	\$ 4,400.00	\$ 3,696.00
* Dust suppression system	\$ 725.00	\$ 609.00

WOODHOG WARRANTY STANDARD TWELVE (12) MONTHS

CATERPILLAR BASE WARRANTY ONE (1) YEAR UNLIMITED HOURS AND EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS

CUMMINS ENGINE WARRANTY ONE (1) YEAR UNLIMITED HOURS OR TWO (2) YEARS/2,000 HOURS MAXIMUM - WHICHEVER COMES FIRST AND EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS

JOHN DEERE ENGINE WARRANTY TWO (2) YEARS/2,000 HOURS AND EXTENDED SERVICE COVERAGE TO SIX (6) YEARS/6,000 HOURS

MORBARK MODEL 3800 WOODHOG

STANDARD EQUIPMENT:

- * 28" x 60-3/8" Hammermill with (18) 1-1/4" T-1 heavy duty holders, 1-1/8" spacers and (18) 2" wide double-edged replaceable carbide teeth inserts on a 5-7/8" diameter rotor shaft with one (1) 5-3/16" Dodge bearing and one (1) 3-15/16" Dodge bearing & 18 rakers
- * Variable speed infeed system consists of one (1) 30" diameter top compression feed roll with an 14' long x 60" wide live floor equipped with four (4) strands of WDH-110 chain in a staggered configuration
- * Hammermill drive includes all belts, sheaves, bushings and shields
- * Discharge system consisting of a hydraulically driven, horizontal 48" x 17'9" long aggregate belt conveyor onto a 36" wide x 26' long stacking conveyor with hydraulic fold for transport
- * One set of three (3) 6" hexagon holes x 1" thick wear form steel heavy duty split-screens
- * Electronic RPM sensor and automatic feed system
- * Heavy duty tube type frame with hydraulic stabilizers, 22,400# tandem axle suspension, (4) 385/65R x 22.5", 20-ply radial tires, pintle hitch towing, air brakes and lights to ICC specifications
- * 280 gallon fuel tank
- * 187 gallon hydraulic oil tank
- * Infeed flares (bolt-on sides)
- * Dust suppression system
- * Iqan system located in the instrument panel
- * Sixteen function radio remote control with a twelve function 50' tethered remote back-up system
- * Hydraulically operated debris containment door

FACTORY	Ohio State
\$ 256,045.00	\$ 215,077.80

POWER OPTION:

	FACTORY	Ohio State
* Caterpillar Model C13, Tier III Diesel Engine, 440-HP @ 2100 RPM	\$ 71,200.00	\$ 59,808.00
* Cummins Model QSX15-P, Tier III Diesel Engine, 485-HP @ 2100 RPM	\$ 63,500.00	\$ 53,340.00
* John Deere Model RG6135H485, Tier III Diesel Engine, 500-HP @ 2100 RPM	\$ 72,600.00	\$ 60,984.00
* Cummins Model QSX15-P, Tier III Diesel Engine, 535-HP @ 2100 RPM	\$ 69,700.00	\$ 58,548.00
* Caterpillar Model C15, Tier III Diesel Engine, 540-HP @ 2100 RPM	\$ 81,100.00	\$ 68,124.00
* John Deere Model RG6135H4856, Tier III Diesel Engine, 600-HP @ 2100 RPM	\$ 77,500.00	\$ 65,100.00
* Cummins Model QSX15-P, Tier III Diesel Engine, 630-HP @ 2100 RPM	\$ 77,600.00	\$ 65,184.00
* Caterpillar Model C18, Tier III Diesel Engine, 630-HP @ 2100 RPM	\$ 95,100.00	\$ 79,884.00
* John Deere Model RG6135H, Tier III electronic diesel engine, 600-HP @ 2100 RPM	\$ 82,500.00	\$ 69,300.00
* Morbark automatic reversing fan system (with Iqan)	\$ 8,200.00	\$ 6,888.00

CLUTCH OPTION (MUST CHOOSE ONE):

* Twin Disc 314 clutch (HP rating between 440 & 500)	\$ 6,800.00	\$ 5,712.00
* Twin Disc 318 clutch (HP rating 525 and above)	\$ 11,800.00	\$ 9,912.00
* Twin Disc hydraulic wet clutch HP300 (HP rating 440 to 525)	\$ 19,800.00	\$ 16,632.00
* Twin Disc hydraulic wet clutch HP600 (HP rated 525-HP & above)	\$ 23,100.00	\$ 19,404.00
* PT Tech hydraulic clutch (HPTO14) (HP rated between 440 & 500)	\$ 20,600.00	\$ 17,304.00
* PT Tech hydraulic clutch (HPTO15) (HP rated 525 & above)	\$ 25,500.00	\$ 21,420.00

DRIVE LINE PROTECTION (OPTIONAL)

* Brunel break-away torque limiter	\$ 13,000.00	\$ 10,920.00
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<u>OPTIONAL EQUIPMENT:</u>	FACTORY	Ohio State
* Magnetized End Pulley for ferrous metal removal with slide tray	\$ 8,000.00	\$ 6,720.00
* Pintle hitch attachment	\$ 4,500.00	\$ 3,780.00
* Saylor Beall 30-gallon air-compressor with 11-HP Honda Engine	\$ 5,950.00	\$ 4,998.00
* Hydraulic rod puller	\$ 4,300.00	\$ 3,612.00

WOODHOG WARRANTY STANDARD TWELVE (12) MONTHS

**CATERPILLAR BASE WARRANTY ONE (1) YEAR UNLIMITED HOURS AND
EXTENDED SERVICE COVERAGE TO THREE (3) YEARS/6,000 HOURS**

**CUMMINS ENGINE WARRANTY ONE (1) YEAR UNLIMITED HOURS OR
TWO (2) YEARS/2,000 HOURS MAXIMUM - WHICHEVER COMES FIRST AND
EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS**

**JOHN DEERE ENGINE WARRANTY TWO (2) YEARS/2,000 HOURS AND
EXTENDED SERVICE COVERAGE TO SIX (6) YEARS/6,000 HOURS**

F.O.B., Destination

Revised 11/1/08

MORBARK MODEL 3800 TRACK WOODHOG

STANDARD EQUIPMENT:

- * 25-1/2" x 57" Hammermill with (36) 1-1/4" T-1 heavy duty holders, 1" spacers and (36) 2" wide double-edged replaceable carbide teeth inserts on a 5-7/8" diameter rotor shaft with one (1) 5-3/16" Dodge bearing and one (1) 3-15/16" Dodge bearing
- * Variable speed infeed system consists of one (1) 29" diameter top compression feed roll with an 11' long x 63" wide live floor equipped with four (4) strands of WDH-110 chain in a staggered configuration
- * Hammermill drive includes all belts, sheaves, bushings and shields
- * Discharge system consists of one (1) continuous belt conveyor hydraulically driven, a 48" wide x 31' long belly and stacking conveyor with hydraulic fold for transport and 13' stacking height.
- * One set of three (3) 5" hexagon holes x 1" thick wear form steel heavy duty split-screens
- * Engine gauge panel and emergency shut down system located in an anti-theft console
- * Electronic RPM sensor and automatic feed system
- * 320L Caterpillar Undercarriage with 600mm double grousers and 19" ground clearance.
- * Saylor-Beall 20-gallon air-compressor with 5.5-HP Briggs & Stratton Engine
- * 122-gallon fuel tank
- * 177-gallon hydraulic oil tank
- * 16-function radio remote control with 50' tethered remote back-up system
- * Hydraulically operated debris containment door
- * Infeed Flares (Bolt-On)

FACTORY	Ohio State
\$ 374,673.00	\$ 314,725.32

POWER OPTION:

- * John Deere Model RG6135H485, Tier III Diesel Engine, 500-HP @ 2100 RPM
- * Cummins Model QSX15-P, Tier III Diesel Engine, 535-HP @ 2100 RPM
- * Caterpillar Model C15, Tier III Diesel Engine, 540-HP @ 2100 RPM
- * John Deere Model RG6135H4856, Tier III Diesel Engine, 600-HP @ 2100 RPM
- * Cummins Model QSX15-P, Tier III Diesel Engine, 630-HP @ 2100 RPM
- * Caterpillar Model C18, Tier III Diesel Engine, 630-HP @ 2100 RPM
- * Morbark automatic reversing fan system (with Iqan)

FACTORY	Ohio State
\$ 78,200.00	\$ 65,688.00
\$ 75,300.00	\$ 63,252.00
\$ 86,700.00	\$ 72,828.00
\$ 83,100.00	\$ 69,804.00
\$ 83,200.00	\$ 69,888.00
\$ 100,700.00	\$ 84,588.00
\$ 8,200.00	\$ 6,888.00

CLUTCH OPTION (MUST CHOOSE ONE):

- * Twin Disc wet clutch (HP300)
- * PT Tech hydraulic clutch (HPTO15)

\$ 23,100.00	\$ 19,404.00
\$ 25,500.00	\$ 21,420.00

DRIVE LINE PROTECTION (OPTIONAL)

- * Brunel break-away torque limiter

\$ 13,000.00	\$ 10,920.00
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OPTIONAL EQUIPMENT:

- * Magnetized End Pulley for ferrous metal removal with slide tray
- * 36" wide x 26' long extended discharge stacking conveyor with hydraulic fold
- * Hydraulic rod puller
- * Saylor Beall 30-gallon air-compressor with 11-HP Honda Engine
- * Dust suppression system

FACTORY	Ohio State
\$ 8,000.00	\$ 6,720.00
\$ 4,500.00	\$ 3,780.00
\$ 4,300.00	\$ 3,612.00
\$ 5,950.00	\$ 4,998.00
\$ 725.00	\$ 609.00

WOODHOG WARRANTY STANDARD TWELVE (12) MONTHS

**CATERPILLAR BASE WARRANTY ONE (1) YEAR UNLIMITED HOURS AND
EXTENDED SERVICE COVERAGE TO THREE (3) YEARS/6,000 HOURS**

**CUMMINS ENGINE WARRANTY ONE (1) YEAR UNLIMITED HOURS OR
TWO (2) YEARS/2,000 HOURS MAXIMUM - WHICHEVER COMES FIRST AND
EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS**

**JOHN DEERE ENGINE WARRANTY TWO (2) YEARS/2,000 HOURS AND
EXTENDED SERVICE COVERAGE TO SIX (6) YEARS/6,000 HOURS**

F.O.B., Destination

Revised 11/1/08

MORBARK MODEL 4600XL WOODHOG

STANDARD EQUIPMENT:

- * 36" x 61-3/8" Hammermill system constructed of a heavy duty 25 -1/2" diameter rotor, (16) 1-1/8" thick 2-piece laser-cut rotor plates to ensure precision and enforce steel strength. The plates are keyed on a 8-3/8" diameter shaft with (2) 5-3/16" bearings and (8) 2" hammer retainings rods. Complete with (18) 2" balanced T-1 heavy duty hammers, (18) 2-1/2" wide double-edged replaceable teeth inserts and (18) rakers.
- * Variable speed infeed system consists of one (1) 33" diameter top compression feed roll with internal dual drive and a 12'6" long 60-3/8" wide floor equipped with four (4) strands of WDH-120 chain in a staggered configuration and a 4'7" length of infeed extension panning.
- * Hammermill drive includes all belts, sheaves, bushings and shields.
- * Discharge system consists of two (2) aggregate grade belt conveyors hydraulically driven, a 48" wide x 21' long horizontal conveyor onto a 36" wide x 15' long stacking conveyor with hyd. Fold
- * One set of three (3) 6" hexagon holes x 1" thick wear form steel heavy duty split screens
- * Engine gauge panel and emergency shut down system located in an anti-theft console
- * Electronic RPM sensor and automatic feed system
- * Heavy duty tube type fram with hydraulic stabilizers
- * Tri-axle trailer with 22,400# suspension per axle, fifth wheel adjustable towing arrangement, air brakes and lights to ICC specifications
- * Six (6) 385/65R/22.5, 20-ply radial tires on aluminum rims
- * 318 gallon fuel tank
- * 177 gallon hydraulic oil tank
- * Dust suppression system
- * Iqan system located in the instrument panel
- * Sixteen function radio remote control with a sixteen function 50' tethered remote back-up system
- * Hydraulically operated debris containment door

	FACTORY	Ohio State
	\$ 343,489.00	\$ 288,530.76

POWER OPTION:

	FACTORY	Ohio State
* Cummins Model QSK23, Tier I Diesel Engine, 860-HP @ 2250 RPM	\$ 158,800.00	\$ 133,392.00
* Caterpillar C27, Tier II Diesel Engine, 875-HP @ 2250 RPM	\$ 176,900.00	\$ 148,596.00
* Cummins QST30, Tier II Diesel Engine, 1000-HP @ 2250 RPM	\$ 205,400.00	\$ 172,536.00
* Caterpillar C27, Tier II Diesel Engine, 1050-HP @ 2250 RPM	\$ 198,800.00	\$ 166,992.00
* Morbark Hydraulic Reversing Fan system (with Iqan)	\$ 8,200.00	\$ 6,888.00

CLUTCH OPTION (MUST CHOOSE ONE):

* Twin Disc side-load spread bearing 318 dry clutch	\$ 11,800.00	\$ 9,912.00
* Twin Disc wet clutch (HP600)	\$ 23,100.00	\$ 19,404.00
* PT Tech hydraulic clutch (HPTO15) with internal torque limiting device	\$ 25,500.00	\$ 21,420.00

DRIVE LINE PROTECTION (OPTIONAL)

* Brunel break-away torque limiter (externally adjustable up to 875-HP)	\$ 13,000.00	\$ 10,920.00
* Brunel break-away torque limiter (externally adjustable 876-HP & above)	\$ 17,000.00	\$ 14,280.00

OPTIONAL EQUIPMENT:

	FACTORY	Ohio State
* Magnetized End Pulley for ferrous metal removal with slide tray	\$ 8,000.00	\$ 6,720.00
* 36" wide x 26' long radial stacking conveyor with 22.5 degree swing each way from center and hydraulic fold for transport	\$ 5,950.00	\$ 4,998.00
* Saylor-Beall Air Compressor, completely self-contained, equipped with 11-HP Honda motor, 30 gallon horizontal air tank maximum PSI 100#	\$ 5,950.00	\$ 4,998.00
* Vandalism package to include lockable air compressor and engine enclosure standard pattern	\$ 5,350.00	\$ 4,494.00
* Hydraulic Rod Puller	\$ 4,300.00	\$ 3,612.00
* Dual bed chain drive system in lieu of standard single	\$ 4,800.00	\$ 4,032.00

WOODHOG WARRANTY STANDARD TWELVE (12) MONTHS

**CATERPILLAR BASE WARRANTY ONE (1) YEAR UNLIMITED HOURS AND
EXTENDED SERVICE COVERAGE TO THREE (3) YEARS/6,000 HOURS**

F.O.B., Destination

Revised 11/1/08

MORBARK MODEL 4600XL TRACK WOODHOG

STANDARD EQUIPMENT:

- * 36" x 61-3/8" Hammermill system constructed of a heavy duty 25 -1/2" diameter rotor, (16) 1-1/8" thick 2-piece laser-cut rotor plates to ensure precision and enforce steel strength. The plates are keyed on a 8-3/8" diameter shaft with (2) 5-3/16" bearings and (8) 2" hammer retainings rods. Complete with (18) 2" balanced T-1 heavy duty hammers, (18) 2-1/2" wide double-edged replaceable teeth inserts and (18) rakers.
- * Variable speed infeed system consists of one (1) 33" diameter top compression feed roll with internal dual drive and a 12'6" long 60-3/8" wide floor equipped with four (4) strands of WDH-120 chain in a staggered configuration and a 4'7" length of infeed extension panning.
- * Hammermill drive includes all belts, sheaves, bushings and shields.
- * Discharge system consists of two (2) aggregate grade belt conveyors hydraulically driven, a 48" wide x 21' long horizontal conveyor onto a 36" wide x 15' long stacking conveyor with hyd. Fold
- * One set of three (3) 6" hexagon holes x 1" thick wear form steel heavy duty split screens
- * Engine gauge panel and emergency shut down system located in an anti-theft console
- * Electronic RPM sensor and automatic feed system
- * 325L Caterpillar Undercarriage with 24" (600mm) double grouser pads, 20" ground clearance
- * Saylor Beall air compressor with 11-HP Honda motor
- * 300 gallon fuel tank
- * 265 hydraulic oil tank
- * Iqan system located in the instrument panel
- * Twenty function radio remote control
- * Hydraulically operated debris containment door

	FACTORY	Ohio State
	\$ 467,725.00	\$ 392,889.00

POWER OPTION:

	FACTORY	Ohio State
* Cummins Model QSK23, Tier I Diesel Engine, 860-HP @ 2250 RPM	\$ 166,800.00	\$ 140,112.00
* Caterpillar C27, Tier II Diesel Engine, 875-HP @ 2250 RPM	\$ 184,900.00	\$ 155,316.00
* Cummins QST30, Tier II Diesel Engine, 1000-HP @ 2250 RPM	\$ 213,300.00	\$ 179,172.00
* Caterpillar C27, Tier II Diesel Engine, 1050-HP @ 2250 RPM	\$ 206,800.00	\$ 173,712.00
* Morbark Hydraulic Reversing Fan system (with Iqan)	\$ 8,200.00	\$ 6,888.00

CLUTCH OPTION (MUST CHOOSE ONE):

* Twin Disc wet clutch (HP600)	\$ 23,100.00	\$ 19,404.00
* PT Tech hydraulic clutch (HPTO15) with internal torque limiting device	\$ 25,500.00	\$ 21,420.00

DRIVE LINE PROTECTION (OPTIONAL)

* Brunel break-away torque limiter (externally adjustable up to 875-HP)	\$ 13,000.00	\$ 10,920.00
* Brunel break-away torque limiter (externally adjustable 876-HP & above)	\$ 17,000.00	\$ 14,280.00

OPTIONAL EQUIPMENT:

* Magnetized End Pulley for ferrous metal removal with slide tray	\$ 8,000.00	\$ 6,720.00
* Dust Suppression system	\$ 725.00	\$ 609.00
* Hydraulic rod puller	\$ 4,300.00	\$ 3,612.00
* Saylor-Beall Air Compressor, completely self-contained, equipped with 11-HP	\$ 4,950.00	\$ 4,158.00
* 36" wide x 25'6" long extended discharge stacking conveyor with hydraulic fold	\$ 4,500.00	\$ 3,780.00
* Dual bed chain drive system in lieu of standard single	\$ 7,900.00	\$ 6,636.00

WOODHOG WARRANTY STANDARD TWELVE (12) MONTHS

CATERPILLAR BASE WARRANTY ONE (1) YEAR UNLIMITED HOURS AND EXTENDED SERVICE COVERAGE TO THREE (3) YEARS/6,000 HOURS

**CUMMINS ENGINE WARRANTY ONE (1) YEAR UNLIMITED HOURS OR
TWO (2) YEARS/2,000 HOURS MAXIMUM - WHICHEVER COMES FIRST AND
EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS**

**JOHN DEERE ENGINE WARRANTY TWO (2) YEARS/2,000 HOURS AND
EXTENDED SERVICE COVERAGE TO SIX (6) YEARS/6,000 HOURS**

F.O.B., Destination

Revised 11/1/08

MORBARK MODEL 6600 WOODHOG

STANDARD EQUIPMENT:

- * 42" x 66-5/8" Hammermill with heavy duty 28" diameter rotor, (16) 1-3/8" thick rotor plates keyed on an 8-3/8" diameter rotor shaft with 5-3/16" bearings, (8) 2-1/2" hammer retaining rods, (30) 2-1/4" thick balanced T-1 steel fixed teeth insert holders equipped with (30) 3" wide double-edged replaceable carbide teeth inserts
- * Variable speed infeed system consists of one (1) 36" diameter x 64-3/4" wide top compression feed roll with dual drives and a 17' 4" long x 66" wide live floor equipped with (5) strands of WDH-120 chain in a staggered configuration with dual drives
- * Hammermill drive includes all belts, sheaves, bushings and shields
- * Discharge system consists of two (2) aggregate grade belt conveyors hydraulically driven, a 48" wide x 24' 10" long horizontal conveyor onto a 40" wide x 29' 8" long, roller style stacking conveyor with hydraulic fold for transport. Conveyor discharges at 18'-5"
- * One set of four (4) 6" hexagon holes x 1" thick wear-form steel heavy duty split-screens
- * Engine gauge panel and emergency shut down system located in an anti-theft console
- * IQAN Microprocessor Automatic Feed System located in control panel
- * Heavy duty tube type frame with hydraulic stabilizers and rear pushing bumper, 66,000# tri-axle, air-ride suspension with (12) 255/70R x 22.5", 16-ply radial tires, fifth wheel towing, air brakes and lights to ICC specifications.
- * Saylor-Beall air compressor with 11-HP Honda motor
- * 430-gallon fuel tank
- * 238-gallon hydraulic oil tank with Model 30 Oil Cooler
- * 12-function radio remote control with 50' tethered remote back-up system
- * Hydraulically operated debris containment door

	FACTORY	Ohio State
	\$ 467,118.00	\$ 392,379.12

POWER OPTION:

	FACTORY	Ohio State
* Cummins Model QSK23, Tier I Diesel Engine, 860-HP @ 2250 RPM	\$ 158,800.00	\$ 133,392.00
* Caterpillar C27, Tier II Diesel Engine, 875-HP @ 2250 RPM	\$ 176,900.00	\$ 148,596.00
* Cummins QST30, Tier II Diesel Engine, 1000-HP @ 2250 RPM	\$ 205,400.00	\$ 172,536.00
* Caterpillar C27, Tier II Diesel Engine, 1050-HP @ 2250 RPM	\$ 198,800.00	\$ 166,992.00
* Caterpillar C32, Tier II Diesel Engine, 1200-HP @ 2250 RPM	\$ 243,000.00	\$ 204,120.00
* Cummins QST30, Tier II Diesel Engine, 1200-HP @ 2250 RPM	\$ 242,000.00	\$ 203,280.00
* Morbark Hydraulic Reversing Fan	\$ 8,200.00	\$ 6,888.00

CLUTCH OPTION (MUST CHOOSE ONE):

* Twin Disc hydraulic wet clutch (HP600)	\$ 23,100.00	\$ 19,404.00
* PT Tech hydraulic clutch (HPTO15)	\$ 25,500.00	\$ 21,420.00
* PT Tech hydraulic clutch (HPTO21)	\$ 36,800.00	\$ 30,912.00

DRIVE LINE PROTECTION (OPTIONAL)

* Brunel break-away torque limiter	\$ 17,000.00	\$ 14,280.00
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OPTIONAL EQUIPMENT:

	FACTORY	Ohio State
* Magnetized End Pulley for ferrous metal removal with slide tray	\$ 9,500.00	\$ 7,980.00
* 40" wide x 30' long radial stacking conveyor with 22.5 degree wing each way and hydraulic fold for transport	\$ 10,600.00	\$ 8,904.00
* Hydraulic rod puller	\$ 4,300.00	\$ 3,612.00
* Saylor-Beall Air Compressor, completely self-contained, equipped with 11-HP	\$ 5,950.00	\$ 4,998.00
* Quad axle towing arrangement in lieu of tri-axle	\$ 9,200.00	\$ 7,728.00

WOODHOG WARRANTY STANDARD TWELVE (12) MONTHS

**CATERPILLAR BASE WARRANTY ONE (1) YEAR UNLIMITED HOURS AND
EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS**

**CUMMINS ENGINE WARRANTY ONE (1) YEAR UNLIMITED HOURS OR
TWO (2) YEARS/2,000 HOURS MAXIMUM - WHICHEVER COMES FIRST AND
EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS**

F.O.B., Destination

Revised 11/1/08

MORBARK MODEL 6600 TRACK WOODHOG

STANDARD EQUIPMENT:

- * 42" x 66-5/8" Hammermill with heavy duty 28" diameter rotor, (16) 1-3/8" thick rotor plates keyed on an 8-3/8" diameter rotor shaft with 5-3/16" bearings, (8) 2-1/2" hammer retaining rods, (30) 2-1/4" thick balanced T-1 steel fixed teeth insert holders equipped with (30) 3" wide double-edged replaceable carbide teeth inserts
- * Variable speed infeed system consists of one (1) 36" diameter x 64-3/4" wide top compression feed roll with dual drives and a 17' 4" long x 66" wide live floor equipped with (5) strands of WDH-120 chain in a staggered configuration with dual drives
- * Hammermill drive includes all belts, sheaves, bushings and shields
- * Discharge system consists of two (2) aggregate grade belt conveyors hydraulically driven, a 48" wide x 24' 10" long horizontal conveyor onto a 40" wide x 29' 8" long, roller style stacking conveyor with hydraulic fold for transport. Conveyor discharges at 18'-5"
- * One set of four (4) 6" hexagon holes x 1" thick wear-form steel heavy duty split-screens
- * Engine gauge panel and emergency shut down system located in an anti-theft console
- * IQAN Microprocessor Automatic Feed System located in control panel
- * 330EL Caterpillar Undercarriage with 700mm double grousers and 25" ground clearance
- * Saylor-Beall air compressor with 11-HP Honda motor
- * 430-gallon fuel tank
- * 300-gallon hydraulic oil tank with Model 30 Oil Cooler
- * 16-function radio remote control with 50' tethered remote back-up system
- * Hydraulically operated debris containment door

	FACTORY	Ohio State
	\$ 589,096.00	\$ 494,840.64

POWER OPTION:

- * Cummins Model QSK23, Tier I Diesel Engine, 860-HP @ 2250 RPM
- * Caterpillar C27, Tier II Diesel Engine, 875-HP @ 2250 RPM
- * Cummins QST30, Tier II Diesel Engine, 1000-HP @ 2250 RPM
- * Caterpillar C27, Tier II Diesel Engine, 1050-HP @ 2250 RPM
- * Caterpillar C32, Tier II Diesel Engine, 1200-HP @ 2250 RPM
- * Cummins QST30, Tier II Diesel Engine, 1200-HP @ 2250 RPM
- * Morbark automatic reversing fan system (with Iqan)

	FACTORY	Ohio State
	\$ 166,800.00	\$ 140,112.00
	\$ 184,900.00	\$ 155,316.00
	\$ 213,300.00	\$ 179,172.00
	\$ 206,800.00	\$ 173,712.00
	\$ 251,000.00	\$ 210,840.00
	\$ 250,000.00	\$ 210,000.00
	\$ 8,200.00	\$ 6,888.00

CLUTCH OPTION (MUST CHOOSE ONE):

- * Twin Disc wet clutch (HP600)
- * PT Tech hydraulic clutch (HPTO15)
- * PT Tech hydraulic clutch (HPTO21) for 1200-HP

	\$ 23,100.00	\$ 19,404.00
	\$ 25,500.00	\$ 21,420.00
	\$ 36,800.00	\$ 30,912.00

DRIVE LINE PROTECTION (OPTIONAL)

- * Brunel break-away torque limiter

	\$ 17,000.00	\$ 14,280.00
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OPTIONAL EQUIPMENT:

- * Magnetized End Pulley for ferrous metal removal with slide tray
- * Dust Suppression system
- * Hydraulic rod puller
- * Saylor-Beall Air Compressor, completely self-contained, equipped with 11-HP
- * 40" wide x 28'10" long extended stacking conveyor with hydraulic fold for transport

	FACTORY	Ohio State
	\$ 9,500.00	\$ 7,980.00
	\$ 725.00	\$ 609.00
	\$ 4,300.00	\$ 3,612.00
	\$ 4,950.00	\$ 4,158.00
	\$ 5,300.00	\$ 4,452.00

WOODHOG WARRANTY STANDARD TWELVE (12) MONTHS

CATERPILLAR BASE WARRANTY ONE (1) YEAR UNLIMITED HOURS AND EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS

**CUMMINS ENGINE WARRANTY ONE (1) YEAR UNLIMITED HOURS OR
TWO (2) YEARS/2,000 HOURS MAXIMUM - WHICHEVER COMES FIRST AND
EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS**

F.O.B., Destination

Revised 11/1/08

MORBARK MODEL 7600B WOODHOG

STANDARD EQUIPMENT:

- * 49-1/2" x 73" Hammermill with heavy duty 35" diameter rotor, (18) 1-3/8" thick rotor plated keyed on an 8-1/2" diameter shaft with 5-7/16" bearings, (12) 2-1/2" hammer retaining rods, (30) 2-1/2" thick balanced T-1 steel fixed teeth insert holders equipped with (30) 4" wide double-edged replaceable carbide teeth inserts
- * Variable speed infeed system consists of one (1) 50" diameter top compression feed roll with dual drives and a 21' long x 73" wide hydraulically driven live floor equipped with five (5) strands of WDH-120 chain in a staggered configuration with dual drives
- * Hammermill drive includes all belts, sheaves, bushings and shields
- * Discharge system consists of two (2) aggregate grade belt conveyors hydraulically driven, a 60" wide x 22' long discharging conveyor onto a 48" wide x 30' long stacking conveyor with hydraulic fold for transport
- * One set of five (5) 6" hexagon holes x 1" thick wear form steel heavy duty split-screens
- * Engine gauge panel and emergency shut down system located in an anti-theft console
- * Electronic RPM and pressure sensing automatic feed system
- * Heavy duty tube type frame with hydraulic stabilizers and rear pushing bumper, 90,000# quad-axle, air-ride suspension with 255/70R x 22.5", 16-ply radial tires, fifth wheel towing, air brakes and lights to ICC specifications
- * Saylor-Beall air compressor with 11-HP Honda gasoline motor.
- * 400-gallon fuel tank
- * 260-gallon hydraulic oil tank with a Model 30 cooler
- * 16-function radio remote control with a 12-function 50' tethered remote back-up system
- * Hydraulically operated debris containment door

	FACTORY	Ohio State
	\$ 563,638.00	\$ 473,455.92

POWER OPTION:

- * Cummins Model QSK23, Tier I Diesel Engine, 860-HP @ 2250 RPM
- * Caterpillar C27, Tier II Diesel Engine, 875-HP @ 2250 RPM
- * Cummins QST30, Tier II Diesel Engine, 1000-HP @ 2250 RPM
- * Caterpillar C27, Tier II Diesel Engine, 1050-HP @ 2250 RPM
- * Caterpillar C32, Tier II Diesel Engine, 1200-HP @ 2250 RPM
- * Cummins QST30, Tier II Diesel Engine, 1200-HP @ 2250 RPM
- * Morbark automatic reversing fan system (with Iqan)

	FACTORY	Ohio State
* Cummins Model QSK23, Tier I Diesel Engine, 860-HP @ 2250 RPM	\$ 158,800.00	\$ 133,392.00
* Caterpillar C27, Tier II Diesel Engine, 875-HP @ 2250 RPM	\$ 176,900.00	\$ 148,596.00
* Cummins QST30, Tier II Diesel Engine, 1000-HP @ 2250 RPM	\$ 205,400.00	\$ 172,536.00
* Caterpillar C27, Tier II Diesel Engine, 1050-HP @ 2250 RPM	\$ 198,800.00	\$ 166,992.00
* Caterpillar C32, Tier II Diesel Engine, 1200-HP @ 2250 RPM	\$ 243,000.00	\$ 204,120.00
* Cummins QST30, Tier II Diesel Engine, 1200-HP @ 2250 RPM	\$ 242,000.00	\$ 203,280.00
* Morbark automatic reversing fan system (with Iqan)	\$ 8,200.00	\$ 6,888.00

CLUTCH OPTION (MUST CHOOSE ONE):

- * Twin Disc wet clutch (HP600)
- * PT Tech hydraulic clutch (HPTO15)
- * PT Tech hydraulic clutch (HPTO21) for 1200-HP

* Twin Disc wet clutch (HP600)	\$ 23,100.00	\$ 19,404.00
* PT Tech hydraulic clutch (HPTO15)	\$ 25,500.00	\$ 21,420.00
* PT Tech hydraulic clutch (HPTO21) for 1200-HP	\$ 36,800.00	\$ 30,912.00

DRIVE LINE PROTECTION (OPTIONAL)

- * Brunel break-away torque limiter

* Brunel break-away torque limiter	\$ 17,000.00	\$ 14,280.00
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OPTIONAL EQUIPMENT:

- * Magnetized End Pulley for ferrous metal removal with slide tray
- * Hydraulic rod puller
- * Radial stacking conveyor
- * Saylor-Beall Air Compressor, completely self-contained, equipped with 11-HP

	FACTORY	Ohio State
* Magnetized End Pulley for ferrous metal removal with slide tray	\$ 10,500.00	\$ 8,820.00
* Hydraulic rod puller	\$ 4,300.00	\$ 3,612.00
* Radial stacking conveyor	\$ 15,300.00	\$ 12,852.00
* Saylor-Beall Air Compressor, completely self-contained, equipped with 11-HP	\$ 5,950.00	\$ 4,998.00

WOODHOG WARRANTY STANDARD TWELVE (12) MONTHS

**CATERPILLAR BASE WARRANTY ONE (1) YEAR UNLIMITED HOURS AND
EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS**

**CUMMINS ENGINE WARRANTY ONE (1) YEAR UNLIMITED HOURS OR
TWO (2) YEARS/2,000 HOURS MAXIMUM - WHICHEVER COMES FIRST AND
EXTENDED SERVICE COVERAGE TO FIVE (5) YEARS/6,000 HOURS**

F.O.B., Destination

Revised 11/1/08

MORBARK MODEL 7600B ELECTIRC WOODHOG

STANDARD EQUIPMENT:

- * 49-1/2" x 73" Hammermill with heavy duty 35" diameter rotor, (18) 1-3/8" thick rotor plated keyed on an 8-1/2" diameter shaft with 5-7/16" bearings, (12) 2-1/2" hammer retaining rods, (30) 2-1/2" thick balanced T-1 steel fixed teeth insert holders equipped with (30) 4" wide double-edged replaceable carbide teeth inserts
- * Variable speed infeed system consists of one (1) 50" diameter top compression feed roll with dual drives and a 21' long x 73" wide hydraulically driven live floor equipped with five (5) strands of WDH-120 chain in a staggered configuration with dual drives
- * Hammermill drive includes all belts, sheaves, bushings and shields
- * Discharge system consists of two (2) aggregate grade belt conveyors hydraulically driven, a 60" wide x 25' long discharging conveyor onto a 48" wide x 30' long stacking conveyor with hydraulic fold for transport
- * One set of five (5) 6" hexagon holes x 1" thick wear form steel heavy duty split-screens
- * Engine gauge panel and emergency shut down system located in an anti-theft console
- * Electronic RPM and pressure sensing automatic feed system
- * Heavy duty tube type frame with hydraulic stabilizers and rear pushing bumper, 90,000# quad-axle, air-ride suspension with 255/70R x 22.5", 16-ply radial tires, fifth wheel towing, air brakes and lights to ICC specifications
- * Saylor-Beall air compressor with 11-HP Honda gasoline motor.
- * 400-gallon fuel tank
- * 260-gallon hydraulic oil tank with a Model 30 cooler
- * 16-function radio remote control with a 12-function 50' tethered remote back-up system
- * Hydraulically operated debris containment door

FACTORY	Ohio State
\$ 517,138.00	\$ 434,395.92

POWER OPTION:

- * 500-HP, electric motor with drive including belts, sheaves, bushings & belt guards

FACTORY	Ohio State
\$ 95,000.00	\$ 79,800.00

AUXILLIARY POWER OPTION:

- * 150-HP, electric motor including all necessary components

\$ 46,500.00	\$ 39,060.00
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DRIVE LINE PROTECTION (OPTIONAL)

- * Brunel break-away torque limiter

\$ 17,000.00	\$ 14,280.00
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OPTIONAL EQUIPMENT:

- * Magnetized End Pulley for ferrous metal removal with slide tray
- * Hydraulic rod puller
- * Radial stacking conveyor
- * Saylor-Beall Air Compressor, completely self-contained, equipped with 11-HP

FACTORY	Ohio State
\$ 10,500.00	\$ 8,820.00
\$ 4,300.00	\$ 3,612.00
\$ 15,300.00	\$ 12,852.00
\$ 5,950.00	\$ 4,998.00

**WOODHOG WARRANTY STANDARD TWELVE (12) MONTHS
OEM WARRANTY ON ALL ELECTRICAL MOTORS**

F.O.B., Destination

Revised 11/1/08

