

# MORBARK® 3200 WOOD HOG



## BENEFITS

- The 3200 is an aggressive, productive grinder from the leading manufacturer of industrial-grade grinding equipment.
- Process clearing debris, yard waste, storm debris and other mixed woody feedstocks into saleable products.
- Proven drive line protection system protects against catastrophic damage from contaminants.
- Like all Morbark equipment, the 3200 Wood Hog is a long-lasting, durable machine backed by a world-class parts and service support team.



### Morbark Integrated Control Systems (MICS)

Automatically adjusts feed rates and monitors pressures and feed wheel position to maximize production and engine efficiency.



### Hammermill

Laser-cut upturn rotor, factory balanced with forged hammers, offers unsurpassed durability and smooth operation.



### Feed System

Internal planetary drive with no chains and sprockets means lower maintenance, more torque and better durability.



### Discharge System

36" x 26'7" stacking discharge conveyor has hydraulic fold for transport.

## SPECIFICATIONS

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 5/26/16

### General

Length (transport) . . . . . 36'1"  
 Length (operating) . . . . . 55'½"  
 Height . . . . . 12'7"  
 Height (operating) . . . . . 16'¼"  
 Width . . . . . 10'10"  
 Gross weight (approximate) . . . . . 55,000 lbs.  
 Axle weight (approximate) . . . . . 35,000 lbs.  
 Tongue weight (approximate) . . . . . 20,000 lbs.  
 Engine . . . . . CAT, Cummins or John Deere  
 Horsepower . . . . . 440 – 630 HP  
 Fuel capacity (tank) . . . . . 250 gallons  
 Hydraulic oil capacity . . . . . 100 gallons  
 Brakes . . . . . air  
 Towing arrangement . . . . . fifth wheel  
 Hydraulically operated debris containment door  
 Remote control with tethered back-up system  
 Hydraulic oil cooler

### Equipment Highlights

Infeed opening 57½" x 38"  
 Variable speed infeed system consists of one 30" diameter top compression feed roll with internal drive and a 16' long x 57½" wide live floor equipped with four strands of WDH-110 chain in a staggered configuration.  
 28" x 58½" Hammermill system constructed of heavy-duty 17 ⅝" diameter rotor, 16 1 ⅛"-thick two-piece laser-cut rotor plates to ensure precision and enforce steel strength. The plates are keyed on a 5 ⅞" diameter shaft with 3 15/16" bearings on both ends of the rotor and eight 2" hammer retaining rods. Hammermill pattern has 18 2" balanced forged heavy-duty hammers, 18 3 1/16" wide double-edged replaceable hammerhead inserts and 18 rakers.  
 Magnetized end pulley with collecting slide tray for ferrous metal removal

Discharge system consists of a hydraulically driven, horizontal 42" x 17'9" aggregate belt conveyor discharging onto a 36" stacking conveyor with hydraulic fold for transport.

### Options Include

Electric power  
 Externally adjustable break-away torque limiter  
 Dust suppression system  
 12- or 16-knife chipper drum assembly  
 Variety of grates sizes available  
 Variety of conveyors available  
 Thrower with extended discharge chute  
 Automatic reversing fan system  
 5.5-HP air compressor with lockable enclosure  
 ESPAR heating system for cold-weather start  
 Hydraulic rod puller  
 Trailer to haul soft start panel



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