

MORBARK® 4600XL WOOD HOG



BENEFITS

- The 4600XL is an aggressive, productive, mid-sized 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 4600XL 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.



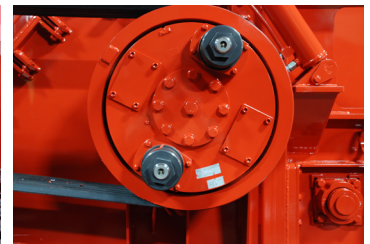
Hammermill

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.



Externally Adjustable Break-Away Torque Limiter Optional

Flexible, easily adjustable torque limiter helps protect the driveline and hammermill for damage.

SPECIFICATIONS

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 10/17/14

General

Length (transport) 42'
 Length (operating) 63'
 Height 13'3"
 Height (operating) 16'9"
 Width 10'11"
 Gross weight 75,660 lbs.
 Axle weight 51,600 lbs.
 Tongue weight 24,060 lbs.
 Engine CAT or Cummins
 Horsepower 800 HP to 1050 HP
 Fuel capacity (tank) 370 gallons
 Hydraulic oil capacity 187 gallons
 Brakes air
 Towing arrangement fifth wheel
 Dust suppression system
 Hydraulically operated debris containment door
 Remote control with tethered back-up system

Infeed System

Infeed opening 60" x 46"
 Variable speed infeed system consists of one 33" diameter top compression feed roll with internal drive and an 15' 5" long x 60 3/8" wide live floor equipped with four strands of WDH-120 chain in a staggered configuration with direct drive.

Hammermill and Grates

36" x 61 3/8" Hammermill system constructed of heavy-duty 25 1/2" diameter rotor, 17 1 1/8" thick two-piece laser-cut rotor plates to ensure precision and enforce steel strength. The plates are keyed on an 8 3/8" diameter shaft with two 5 3/16" bearings and eight 2 1/4" hammer retaining rods. Hammermill pattern consists of 18 2" balanced forged steel heavy-duty hammers, 18 3 1/16" wide double-edged replaceable hammerhead inserts and 18 rakers.

Discharge System

Discharge system consists of a hydraulically driven, horizontal 48" wide x 22' long aggregate belly belt conveyor discharging onto a 36" wide stacking conveyor with hydraulic fold for transport.

Options

Electric power
 Automatic reversing fan system
 Externally adjustable break-away torque limiter
 30-insert Hammermill pattern
 12- or 16-knife chipper drum assembly
 Variety of conveyors available
 Variety of grates sizes available
 Magnetized end pulley with collecting slide tray for ferrous metal removal
 11 HP air compressor with lockable enclosure
 Omega Pezio metal detector
 Hydraulic rod puller



MORBARK®
 BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES

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