

MORBARK® 3800XL TRACK WOOD HOG



BENEFITS

- The 3800XL 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 3800XL Track 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.



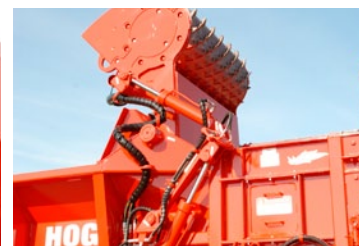
Hammermill

Laser-cut upturn rotor, factory balanced with T-1 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.



Reverse-Pivot Yoke

Tightening the distance between feed wheel and hammermill, the reverse-pivot feed-wheel yoke allows for continuous forward feeding, increasing production.

SPECIFICATIONS

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 1/18/12

General

Length (transport) 38'2"
 Length (operating) 58'5"
 Height (transport) 12'
 Height (operating) 16'4"
 Width 10'3"
 Gross weight 80,120 lbs.
 Engine CAT
 Horsepower 700 HP to 800 HP
 Fuel capacity (tank) 280 gallons
 Hydraulic oil capacity 200 gallons
 Dust suppression system
 Hydraulically operated debris containment door
 320L Caterpillar undercarriage with 24" double
 or single grouser pads
 Remote control with tethered back-up system

Infeed System

Infeed opening 59 3/4" x 40"
 Variable speed infeed system consists of one 34" diameter top compression feed roll with internal drive a 14' long x 59 3/4" wide live floor equipped with four strands of WDH-120 chain in a staggered configuration with direct drive.

Hammermill and Grates

32" x 60 3/8" Hammermill system constructed of heavy-duty 20" diameter rotor, 17 1/4" thick two-piece laser-cut rotor plates to ensure precision and enforce steel strength. The plates are keyed on a 7" diameter shaft with 4 7/8" bearings on both ends of the rotor and eight 2 1/4" hammer retaining rods. Hammermill pattern has 18 2" balanced forged heavy duty hammers, 18 3 1/8" wide double-edged replaceable hammerhead inserts and 18 rakers.

Discharge System

Discharge system consists of a hydraulically driven, horizontal 48" x 17'9" long aggregate belt conveyor discharging onto a 36" wide x 26" long discharge stacking conveyor with hydraulic fold for transport.

Options

Automatic reversing fan system
 Externally adjustable break-away torque limiter
 Variety of grates sizes available
 11 HP air compressor with lockable enclosure
 Magnetized end pulley with collecting slide tray for ferrous metal removal
 Hydraulic rod puller
 Rock guard for undercarriage



MORBARK®
 BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES

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