

MORBARK® 3800XL 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 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.



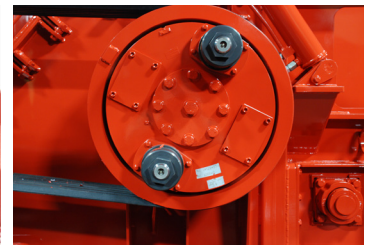
Hammermill

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.



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 2/6/15

General

Length (transport)	38'8"
Length (operating)	58'8"
Height	13'2"
Height (operating)	17'
Width	10'8"
Gross weight	71,540 lbs.
Axle weight	47,240 lbs.
Tongue weight	24,300 lbs.
Engine	CAT
Horsepower	700 HP to 800 HP
Fuel capacity (tank)	280 gallons
Hydraulic oil capacity	200 gallons
Brakes	air
Towing arrangement	fifth wheel

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 16' 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, 16 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 7/16" bearings on both ends of the rotor and eight 2 1/4" hammer retaining rods. Hammermill pattern complete with 18 2" balanced forged 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" x 17'9" long aggregate belt conveyor discharging onto a 36" wide x 26'10" long stacking conveyor with hydraulic fold for transport.

Additional Features

Dust suppression system
Hydraulically operated debris containment door
Remote control with tethered back-up system

Options

Automatic reversing fan system
Externally adjustable break-away torque limiter
Variety of grates sizes available
11 HP air compressor with lockable enclosure
Hydraulic rod puller



MORBARK®
BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES

800.831.0042
989.866.2381
www.morbark.com

PO Box 1000
8507 S. Winn Rd.
Winn, MI 48896