MORBARK® 3800 WOOD HOG

**Benefits**

- The 3800 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 3800 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.

**Electric Power**

Electric power is available as an option for a cleaner and often more cost-effective way to process organic waste.

**Specifications**

**General**
- Length (transport).................. 38’8”
- Length (operating)................. 58’8”
- Height.................................. 13’2”
- Height (operating).................. 17’
- Width.................................. 10’8”
- Gross weight......................... 57,420 lbs.
- Axle weight.......................... 36,240 lbs.
- Tongue weight....................... 21,180 lbs.
- Engine............. CAT, Cummins or John Deere
- Horsepower ................. 440 HP to 700 HP
- Fuel capacity (tank)............ 280 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 59 ¾” x 38”
- Variable speed infeed system consists of one 30” diameter top compression feed roll with internal drive and a 18’ long x 59 ¾” wide live floor equipped with four strands of WDH-110 chain in a staggered configuration.

**Hammermill and Grates**

- 28” x 60 ½” Hammermill system constructed of heavy-duty 17 ¼” diameter rotor, 17 1 ¼” thick two-piece laser-cut rotor plates to ensure precision and enforce steel strength. The plates are keyed on a 5 ¾” diameter shaft with 3 ¾” 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 ¼” wide double-edged replaceable hammerhead inserts and 18 rakers.

**Discharge System**

- Discharge system consists of a hydraulically driven, horizontal 48” x 17’9” aggregate belt conveyor discharging onto a 36” stacking conveyor with hydraulic fold for transport.

**Options**

- Electric power
- Externally adjustable break-away torque limiter
- 30-hammer Hammermill pattern
- 12- or 16-knife chipper drum assembly
- Variety of grates sizes available
- Variety of conveyors available
- Thrower with extended discharge chute
- Magnetized end pulley with collecting slide tray for ferrous metal removal
- Automatic reversing fan system
- 11 HP air compressor with lockable enclosure
- ESPAR heating system for cold-weather start
- Hydraulic rod puller
- Trailer to haul soft start panel

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 10/17/14

MORBARK
BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES

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