

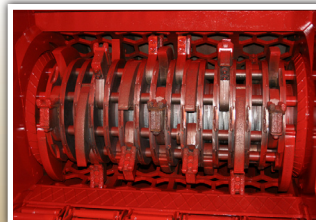
# MORBARK MODEL 3800 TRACK WOOD HOG

## BENEFITS

- 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.
- Backed by a world class parts & service support team.
- Long lasting, durable machine that holds its value.
- Proven drive line protection system that protects against catastrophic damage from contaminants.
- Built in a quality-driven factory by highly experienced personnel.



**Morbark Integrated Control Systems**  
Automatically adjusts feed rates, monitors pressures and feed wheel position to maximize production and engine efficiency. Also allows utilization of remote diagnostic system.



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



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



**TRACK & DRIVE**  
320L Caterpillar undercarriage with 600mm double grouser shoes. Ground clearance of 17".

## SPECIFICATIONS

Note: Specifications may vary with equipment options

1122010

### GENERAL

Length (transport)..... 35'  
Length (operating)..... 56'  
Height ..... 12'  
Width ..... 10' 4"  
Gross weight ..... 66,700 lbs.  
Engine..... CAT, Cummins or John Deere  
Horsepower..... 500 HP to 700 HP  
Fuel capacity (tank) ..... 280 gallons  
Hydraulic oil capacity..... 187 gallons  
Morbark Integrated Control Systems  
Hydraulically operated debris containment door  
Dust suppression system

### INFEED SYSTEM

59<sup>3</sup>/<sub>4</sub>" x 38" infeed opening  
9 cubic yard infeed hopper  
14' x 59<sup>3</sup>/<sub>4</sub>" live floor with 4-strand WDH 110 chain  
One 30" diameter top compression feed roll with internal drive  
Variable speed system

### HAMMERMILL AND GRATES

28" diameter x 60<sup>3</sup>/<sub>8</sub>" hammermill  
28" tip swing  
15<sup>1</sup>/<sub>2</sub>" diameter rotors with (17) 1<sup>1</sup>/<sub>8</sub>" rotor plates on 57<sup>7</sup>/<sub>8</sub>" diameter rotor shaft with 3<sup>15</sup>/<sub>16</sub>" bearings, (8) 2" hammer retaining rods, (30) 2" thick balanced forged steel heavy duty hammers equipped with (30) 3 1<sup>1</sup>/<sub>16</sub>" wide double edged replaceable carbide teeth inserts. Three sections of 1" thick wear form steel heavy duty hexagon grates.

### DISCHARGE SYSTEM

Hydraulically driven aggregate grade belt conveyor, (1) 48" belly belt onto a 36" wide stacking conveyor  
Hydraulic fold for transport.  
Stacking height 16' 4"

### OPTIONS

Externally adjustable torque limiter  
Variety of screen sizes available  
Hydraulic reversing fan  
Hydraulic rod puller  
11 HP air compressor  
18 hammer pattern  
Magnetized end pulley



800-831-0042 989-866-2381  
www.morbark.com