

# MORBARK® 950 TUB GRINDER



## BENEFITS

- A compact, easy-to-haul tub grinder for lower volume applications, this long-lasting, durable machine is ideal for processing yard waste, pallets and other mixed woody feedstocks into saleable products.
- Proven drive line protection system protects against catastrophic damage from contaminants.
- Like all Morbark equipment, the 950 Tub Grinder is a long-lasting, durable machine backed by a world-class parts and service support team.



### Hammermill

Laser-cut, factory-balanced hammermills with forged hammers offer unsurpassed durability and smooth operation.



### Torque Limiter

The full breakaway torque limiter system protects the engine and clutch against shock and overload without stalling the engine.



### Hydraulic Augers

Quickly remove product from beneath the mill and during material surges, pressure sensors automatically slow tub rotation to prevent plugging.



### Tub Tilt

Hydraulically tilt the tub for easy access to grates and anvil for routine maintenance.

## SPECIFICATIONS

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 8/14/14

### General

Length (transport) . . . . . 22'  
 Length (operating) . . . . . 29'5"  
 Height (transport) . . . . . 12'5"  
 Width . . . . . 8'4"  
 Gross weight (approximate) . . . . . 12,750 lbs.  
 Engine . . CAT, Cummins, John Deere or Perkins  
 Horsepower . . . . . 172 – 215 HP  
 Fuel capacity (tank) . . . . . 59 gallons  
 Hydraulic oil capacity . . . . . 50 gallons  
 Tires . . . . . LT245/75R16.0  
 Tow arrangement . . . . . Pintle hitch  
 Brake . . . . . Electric

### Discharge System

Two 12" diameter augers discharge onto a 28" x 12' upright discharge conveyor

### Tub

Tub has 8'4" diameter opening across the top, 6'6" diameter inside base, and 44" deep walls constructed of ¼" reinforced steel plate, floor constructed of ¼" thick T-1 wear-resistant steel  
 Tub supported by 5 rubber tire guide rolls  
 Hydraulic tub tilt for easy access to Hammermill with hydraulically powered variable RPM forward and reverse tub control with electronic sensor drive  
 Remote control  
 Front Stabilizer  
 Dual axles  
 Tub cover for debris containment

### Hammermill and Screen

22 ½" x 32 ½" Hammermill system constructed of heavy-duty 16" diameter laser-cut rotor, 13 1 ½" thick 2-piece laser-cut rotor plates to ensure

precision and enforce steel strength. The plates are keyed on a 4 ½" diameter rotor shaft with 2 15/16" bearings direct driven at engine RPM and eight 1 ¼" hammer retaining rods.

### Options Include

Electric power  
 Track undercarriage  
 Magnetized end pulley for discharge conveyor, complete with collecting slide tray for ferrous metal removal  
 28" wide x 15' long hydraulic folding discharge conveyor  
 Single tub slide tray assembly  
 Dual tub slide tray assembly  
 Fifth wheel towing arrangement  
 1/3 Tub cover  
 Hydraulic front stabilizer  
 Variety of screens



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