

MORBARK® 1000 TUB GRINDER

BENEFITS

- Full hydraulic tilt tub provides easy access to grates and anvil for routine maintenance
- 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.



Morbark Integrated Control System

The ultimate diagnostic system; monitors hydraulic pressures, temperatures, clutch systems, and engine efficiency to maximize performance.



HYDRAULIC AUGERS

Quickly remove product from beneath the mill. During material surges, pressure sensors on the auger system automatically slow tub rotation to prevent plugging.



TORQUE LIMITER

Full breakaway torque limiter protects the engine and clutch against shock and overload without stalling the engine.



TUB TILT

Provides easy access to grates and anvil for routine maintenance.

SPECIFICATIONS

Note: Specifications may vary with equipment options

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GENERAL

Length (operating).....	48'2"
Length (transport).....	28'2"
Height (transport).....	12'8"
Width.....	8'6"
Gross weight	28,740 lbs.
Axle weight.....	20,440 lbs.
Tongue weight.....	8,300 lbs.
Engine.....	CAT, Cummins, or John Deere
Horsepower	350 HP to 540 HP
Fuel capacity (tank)	160 gallons
Hydraulic oil capacity.....	80 gallons
Towing Arrangement.....	Pintle
Brakes	Air

TUB

10'6" diameter tub opening, 8' diameter at inside base, and 50" deep, walls constructed of 1/4" reinforced steel plate, floor constructed of 3/8" thick wear-resistant steel
Tub supported by 10 rubber guide rolls
Full hydraulic tilt tub for easy access to Hammermill
Hydraulically powered variable RPM forward and reverse tub control with electronic sensor drive
Tub cover for debris containment
6-Function Wireless remote control
Front hydraulic stabilizers

HAMMERMILL AND SCREENS

24-1/2" x 46" Hammermill system constructed of a heavy duty 16" diameter laser cut rotor, (19) 1-1/8" thick 2-piece laser-cut rotor plates to ensure precision and enforce steel strength. The plates are keyed on a 4-1/2" diameter rotor shaft with 3-7/16" bearings direct driven at engine RPM's and (8) 1-1/4" hammer

retaining rods. Complete with (36) 1-1/4" balanced forged hard-surfaced fixed hammers and (36) 2" wide replaceable hammerhead inserts

3/4" thick heavy duty screens
Two 12" diameter augers discharge onto a 28" belt conveyor
Hydraulic fold for transport

OPTIONS

Electric power
Variety of screen sizes
Magnetized end pulley
Radial stacking conveyor
Air compressor
Dust suppression system
Fifth wheel towing arrangement
Break-away torque limiter
Super 1000 version, which includes tandem axle with fifth wheel towing arrangement and a 12' tub flare

