

MORBARK® 1300B TRACK TUB GRINDER

BENEFITS

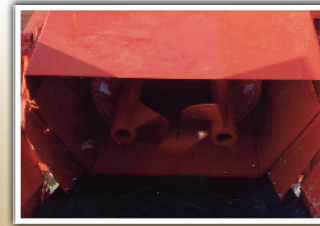
- Full hydraulic tilt tub provides easy access to grates and anvil for routine maintenance
- Backed by a world class parts & service support team.
- Long lasting, durable machine that holds its value.
- Proven drive line protection system that protects against catastrophic damage from contaminants.



Morbark Integrated Control Systems
The ultimate diagnostic system; monitors hydraulic pressures, temperatures, clutch systems, tub rotation and engine efficiency while automatically adjusting to maximize performance.



TRACK AND DRIVE
330L Caterpillar undercarriage with 700mm double grouser shoes. 11 PSI ground pressure, 1.4-2.4 MPH ground speed with a clearance of 22.5".



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



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

SPECIFICATIONS

Note: Specifications may vary with equipment options

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GENERAL

Length (transport).....	40'9"
Length (operating).....	48'8"
Height (transport)	12'
Width	11' 11"
Gross weight	94,320 lbs.
Engine.....	CAT or Cummins
Horsepower.....	875 HP to 1,050 HP
Fuel capacity (tank)	(2) 300 gallons
Hydraulic oil capacity.....	240 gallons

TUB

Tub has 13' diameter opening across the top, 10' diameter at inside base, and 57" deep walls constructed of 3/8" structural steel plate, floor constructed of 1/2" thick T-1 wear-resistant steel, supported by (16) roller guides carried on 1-1/2" diameter shaft
Hydraulic full tilt tub for easy access to hammermill, with hydraulically powered variable RPM forward and reverse M.I.C.S. (Morbark Integrated Control System) tub control
Tub cover for debris containment

HAMMERMILL AND SCREEN

31" x 64" Hammermill system constructed of heavy duty 20" diameter rotor, (15) 1-7/8" thick 2-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 and (8) 2-1/4" hammer retaining rods.

DISCHARGE SYSTEM

Two 16" diameter augers discharge onto a 40"x 22' heavy duty belt conveyor
Discharge height of 13'

OPTIONS

Split air compressor
Magnetized end pulley for discharge conveyor
Morbark automatic reversing fan system
Rock guard for undercarriage
Variety of screens
Externally adjustable break-away torque limiter



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