

MORBARK® 1300 TUB GRINDER

FEATURES

- » Discharge system consisting of two 16" (40.64 cm) diameter augers discharge onto a 40" (101.6 cm) x 31' (6.71 m) heavy-duty belt conveyor
- » Tub has 10' (3.04 m) diameter at inside base, and 57" (144.78 cm) deep walls constructed of 3/8" (9.52 mm) structural steel plate, floor constructed of 1/2" (12.7 mm) thick T-1 wear-resistant steel
- » Tub is supported by (16) roller guides carried on 1 1/2" (3.81 cm) diameter shaft
- » 31" (78.74 cm) x 64" (162.56 cm) hammermill system constructed of heavy-duty 20" (50.8 cm) diameter rotor, (13) 1 7/8" (4.76 cm) thick two-piece laser-cut rotor plates to ensure precision and enforce steel strength. The plates are keyed on a 7" (17.78 cm) diameter shaft with 4 7/16" (11.27 cm) bearings and (8) 2 1/4" (5.71 cm) hammer retaining rods
- » Complete with (24) 2" (5.08 cm) balanced hard-surfaced hammers and (24) 3 1/16" (7.77 cm) forged double-edged replaceable inserts
- » 1" (2.54 cm) thick wear form steel heavy-duty screens
- » Tub is equipped with hydraulic augers that allows the operator to quickly remove product from beneath the mill. During material surges, pressure sensors automatically slow tub rotation to prevent plugging
- » Magnetized end pulley for discharge conveyor, complete with collecting slide tray for ferrous metal removal
- » Remote control with tethered back-up system
- » Dust supression system
- » 11-HP (8.2 kW) air compressor

OPTIONS

- » Model 400 knuckleboom loader with 36" (91.44 cm) Tarantula grapple, 360° turn motor and stationary operator's cab
- » 14' (4.27 m) diameter tub flare with flat sides to maintain an 11'11" (3.63 m) width



Morbark Integrated Control Systems (MICS)

The full breakaway torque limiter system protects the engine and clutch

Laser-cut, factory-balanced hammermills with forged hammers



SPECIFICATIONS

US

METRIC

Length (transport)	45'	13.72 m
Length (operating)	60'10"	18.54 m
Height (transport)	13'6"	4.11 m
Width	11'11"	3.63 m
Gross Weight (NCL)	74,580 lbs	33,830 kg
Gross Weight (WCL)	86,520 lbs	39,245 kg
Axle Weight (NCL)	50,520 lbs	22,915 kg
Axle Weight (WCL)	56,000 lbs	25,400 kg
Tongue Weight (NCL)	24,060 lbs	10,915 kg
Tongue Weight (WCL)	30,520 lbs	13,845 kg
Engine	CAT	
Horsepower	875 to 1,050 HP	652 to 783 kW
Fuel Capacity (tank)	505 gallons	1,912 litres
Hydraulic Oil	205 gallons	776 litres
Tires	385/65R/22.5 Super Single Tires	
Towing arrangement	Fifth Wheel	
Brakes	Air	
Tracks	Available on NCL model	



MORBARK®

www.morbark.com

800.831.0042

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS

2/15/17