



# MORBARK®



MADE FOR **MORE** TO KEEP PACE WITH **YOU**

# 1200XL **TUB GRINDER**

The **Morbark 1200XL Tub Grinder** is a mid-sized grinder that features the Morbark Integrated Control System for the ultimate in diagnostics; dual hydraulic tub drive motors for increased torque and greater efficiency; hydraulic augers for quick removal of product from beneath the mill; laser-cut, factory-balanced hammermills with forged hammers for unsurpassed durability and smooth operation; and tub tilt for easy access to grates and anvil for routine maintenance.

## FEATURES AND BENEFITS

- Tub is equipped with hydraulic augers that allow the operator to quickly remove product from beneath the mill. During material surges, pressure sensors automatically slow tub rotation to prevent plugging.
- The full breakaway torque limiter system protects the engine and clutch against shock and overload without stalling the engine.
- Tub has 9' (2.74 m) diameter at inside base and 62" (157.48 cm) deep walls; the floor is constructed of 0.5" (1.27 cm) thick wear-resistant steel.
- The tub is supported by 16 roller guides carried on 35 mm diameter shafts.



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# MORBARK® 1200XL TUB GRINDER SPECIFICATIONS

GENERAL	US	METRIC
Length (transport)	38'3.75"	12 m
Length (operating)	57'7"	17.6 m
Height (transport)	12'10"	3.9 m
Width	10'4"	3.2 m
Gross Weight (NCL, approximate)	55,000 lb	24,948 kg
Axle Weight (NCL, approximate)	43,840 lb	19,885 kg
Tongue Weight (NCL, approximate)	11,810 lb	5,360 kg
Engine	CAT	
Horsepower	800 to 875 HP	596 to 652 kW
Fuel Capacity (tank)	300 gallons	1,135 litres
Hydraulic Oil	174 gallons	659 litres
Screen Area	2,480 sq in	16,000 sq cm
Tires	(8) 255/70R/22.5	
Towing Arrangement	Fifth wheel	
Brakes	Air	

Specifications may vary with equipment options

## EQUIPMENT HIGHLIGHTS

- Discharge system consisting of dual hydraulic 14" (35.56 cm) diameter augers and a 36" (91.44 cm) belt conveyor
- 7" (68.58 cm) x 51.25" (130.17 cm) hammermill system constructed of a heavy-duty 16.5" (41.91 cm) diameter laser-cut rotor, (13) 1.75" (4.44 cm) thick two-piece laser-cut rotor plates to ensure precision and enforce steel strength. The plates are keyed on a 5.875" (14.92 cm) diameter rotor shaft with 3.94" (10 cm) bearings direct driven at engine RPM and eight 2" (5.08 cm) hammer retaining rods
- Complete with (24) 2" (5.08 cm) balanced hard-surfaced hammers and (24) 3.06" (7.77 cm) forged double-edged replaceable inserts
- 1" (2.54 cm) thick wear form steel heavy-duty screens

## EQUIPMENT HIGHLIGHTS

- Magnetized end pulley for discharge conveyor, complete with collecting slide tray for ferrous metal removal
- Remote control with tethered back-up system
- Dust suppression system
- 11-HP (8.2 kW) air compressor

## OPTIONS INCLUDE

- Model 350 knuckleboom loader with 36" (91.44 cm) Tarantula grapple, 360° turn motor and stationary operator's cab
- ESPAR heating system for cold-weather start

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