

# MORBARK 1200XL 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.



### HAMMERMILL

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



### 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

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



### 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.

## SPECIFICATIONS

### GENERAL

Length (transport).....	38'2"
Length (operating).....	57'3"
Height .....	13' 6"
Width .....	11'11"
Gross weight NCL.....	55,620 lbs.
Axle weight NCL .....	43,840 lbs.
Tongue weight NCL.....	11,780 lbs.
Gross weight WCL (optional).....	70,240 lbs.
Axle weight WCL (optional) .....	50,540 lbs.
Tongue weight WCL (optional).....	19,700 lbs.
Engine.....	CAT or Cummins
Horsepower .....	700 HP to 875 HP
Fuel capacity (tank) .....	300 gallons
Hydraulic oil capacity.....	205 gallons
Front hydraulic stabilizers and manual outriggers	

### TUB

Full hydraulic tilt with dual hydraulic tub drives  
12' diameter tub opening, 9' diameter at inside base and 60" deep, walls constructed of 3/8" reinforced steel plate, floor constructed of 1/2" T-1 wear-resistant steel, supported by (16) roller guides carried on 35mm diameter shafts  
Hydraulically powered variable RPM forward and reverse tub control  
Safety shut down system  
Electronic RPM sensor for tub drive  
Tub cover for debris containment

### HAMMERMILL AND SCREEN

27" x 51-1/4" Hammermill system constructed of a heavy duty 16-1/2" diameter laser cut rotor, (13) 1-3/4" thick 2-piece laser-cut rotor plates to ensure precision and enforce steel strength. The plates are keyed on a 5-7/8" diameter rotor shaft with 3-15/16" bearings direct driven at engine RPM's and (8) 2" hammer retaining rods.

Complete with (24) 2" balanced hard-surfaced hammers and (24) 3-1/16" forged double-edged replaceable hammerhead inserts

1" thick wear form steel heavy duty screens

### DISCHARGE SYSTEM

Discharge system consisting of dual hydraulically powered 14" diameter augers and a 36" belt conveyor  
Discharge height: 15'

Hydraulic fold for transport

### OPTIONS

- Wireless remote options
- 13' tub flare
- Air compressor
- Break-away torque limiter
- Torque limiting slip device
- Dust suppression system
- Magnetized end pulley
- Morbark reversing fan
- Available with cab and loader



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