

MORBARK® 1200XL TUB GRINDER



BENEFITS

- The Morbark 1200XL Tub Grinder is a long-lasting, durable machine that holds its value.
- This mid-sized grinder packs an impressive line of features, including the Morbark Integrated Control System to adjust feed rates of a variety of materials while optimizing fuel efficiency.
- Proven drive line protection system protects against catastrophic damage from contaminants.
- Like all Morbark equipment, the 1200XL Tub Grinder is a long-lasting, durable machine backed by a world-class parts and service support team.



Morbark Integrated Control Systems (MICS)

Monitors pressures, temperatures, clutch systems, tub rotation and engine efficiency to maximize production and engine efficiency.



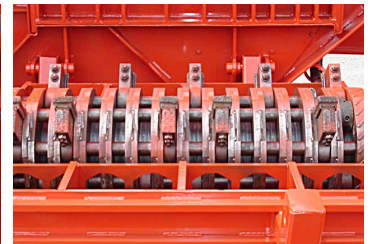
Torque Limiter

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



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

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 6/29/11

General

Length (transport) 38'2"
 Length (operating) 57'3"
 Height (transport) 12'10"
 Width 11'11"
 Gross weight NCL 55,620 lbs.
 Axle weight NCL 43,840 lbs.
 Tongue weight NCL 11,810 lbs.
 Gross weight WCL (optional) 72,920 lbs.
 Axle weight WCL (optional) 51,760 lbs.
 Tongue weight WCL (optional) 21,160 lbs.
 Engine CAT
 Horsepower 800 HP to 875 HP
 Fuel capacity (tank) 300 gallons
 Hydraulic oil capacity 205 gallons

Tub

Tub has 9' diameter at inside base, and 62" deep walls, floor constructed of 1/2" thick wear-resistant steel, supported by 16 roller guides carried on 35mm diameter shafts

Hydraulic full tilt tub for easy access to hammermill, with hydraulically powered variable RPM forward and reverse tub control; Morbark Integrated Control System tub controlled with automatic reversing tub, sensor system

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 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 hydraulic 14" diameter augers and a 36" belt conveyor

Discharge height: 15'

Hydraulic fold for transport

Front hydraulic stabilizers and manual outriggers

Options

13' tub flare
 ESPAR heating system
 Vulcanized belt conveyor
 Dust suppression system
 Magnetized end pulley
 Morbark reversing fan
 Available with cab and loader



MORBARK®
 BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES

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