

Model 950

Morbark Tub Grinder

Product Information



All the rugged durability customers have come to expect from the leading manufacturer of tub grinders can be purchased with a capital investment comparable to that of a high end brush chipper. And a 3/4 ton pickup truck is all that's required to transport this new Morbark tub grinder to the job site.

In designing the Model 950, Morbark engineers have filled an important niche in terms of both price and application. This unit is compact enough for easy transport and set-up yet heavy duty enough to handle a number of regrinding and primary grinding applications from bark, yard waste and brush to pallets and mill waste.

Ideal for smaller municipalities and landfills, tree service companies, recycling yards, golf courses, sawmills and agricultural applications, the Model 950 is simple and easy to operate and maintain.

With power unit options up to 200HP, the Morbark Model 950 can be equipped with significantly more grinding capability than competitive units in this size range. Among standard features on this unit are hydraulic tub tilt, full break-away torque limiter, dual discharge augers and heavy duty hammermill equipped with 24 hard-surfaced fixed hammers.

Don't let its size fool you . . . this is a Morbark tub grinder.



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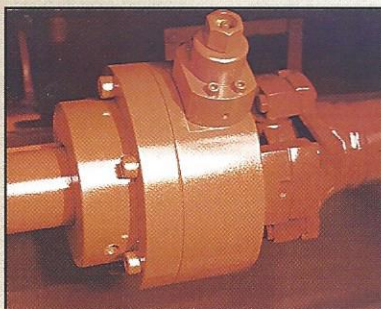
A variety of organic waste is processed by a heavy duty hammermill equipped with 24 hard-surfaced fixed hammers.



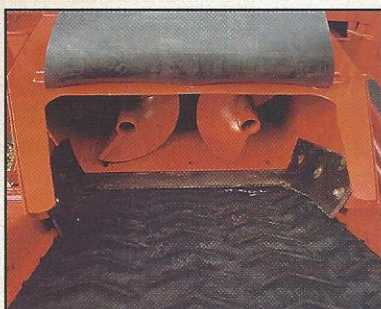
Hydraulic tub tilt feature allows convenient service of the hammermill and screen area.



Full break-away torque limiter protects engine and clutch assembly against sudden shock or overload.



Dual discharge augers provide superior removal of ground material plus longer life than a underneath belt discharge.



The Model 950 is offered with an optional fifth wheel towing arrangement and with a debris loading flange system to help prevent material from spilling during the loading process.



GENERAL

Length	20'4"
Height	8'2"
Width (transport)	8'4"
Gross weight	11,900 lbs.
Tongue weight	1,200 lbs.
Axle weight	10,700 lbs.
Dual axle trailer	6,000 lbs. suspension
Tires (4)	9.6 x 16.5, 12 ply
Brakes	electric
Stabilizer leg (1)	manual
Drive	direct with full break-away torque limiter
Towing arrangement	pintle hitch
Engine	Cummins or John Deere
Horsepower	110 to 200
Fuel tank capacity	60 gallon
Hydraulic oil tank capacity	50 gallon

TUB

Hydraulic tilt tub
8'4" diameter tub opening, 6'6" diameter at inside base and 36" deep
Walls constructed of 3/16" reinforced steel plate, floor constructed of 1/4" thick T-1 wear-resistant steel
Tub supported by (5) rubber tire guide rolls carried on a 1-1/2" diameter chrome shaft
Hydraulic forward and reverse with tub sensor
Safety shut down system

HAMMERMILL & SCREENS

32-1/2" x 29" hammermill opening
16" diameter x 30-1/2" long rotor with (8) 1-1/4" heat-treated hammer retaining rods mounted on a 5" diameter rotor shaft
Equipped with (24) 1" thick balanced heat-treated hard-surfaced fixed hammers
3/4" thick T-1 steel heavy duty split screens
Wear plate & screen area 1612 sq. inches

DISCHARGE SYSTEM

(2) 12" diameter discharge augers
24" wide x 9' long conveyor with hydraulic fold for transport

OPTIONS

28" wide x 12' long discharge conveyor
Magnetized end pulley with collecting slide tray for ferrous metal removal
Two function wireless remote control
Fifth wheel towing arrangement
Debris loading flange system