

Model 5237B

Morbark Wood Hog

Product Information



Material containment ... no length restriction ... complete portability ... high production ... a very consistent product ... these are some of the benefits organic waste processors find with the Morbark Wood Hog.

Designed and produced by the leading manufacturer of wood chipping and grinding equipment, the Model

5237B offers contractors, municipalities and waste wood recyclers an attractive equipment option for reduction and disposal of organic waste streams.

Featuring a **52 inch long by 37 inch diameter Morbark hammermill** fed by a powerful infeed floor equipped with a heavy duty belt and large diameter feed wheel, The Wood Hog contains material in the grinding chamber for **enhanced worksite safety**.

Unlike gravity fed grinders, the Morbark Wood Hog efficiently processes material **regardless of length**, including whole trees and branches, pilings, ties, etc. It is also very productive when grinding the most tangled masses of brush, slash and prunings, as well as construction and demolition material, pallets and other lightly contaminated wood waste.

Wood and organic waste is processed through a grate system beneath the hammermill then discharged to a belt conveyor. A variety of screen sizes are available, making it possible to produce a **very consistent product** depending on the needs of the operation.

From the leading manufacturer of industrial tub grinders, trommel screens and whole tree chippers, the Wood Hog is another innovative Morbark design for wood waste management.

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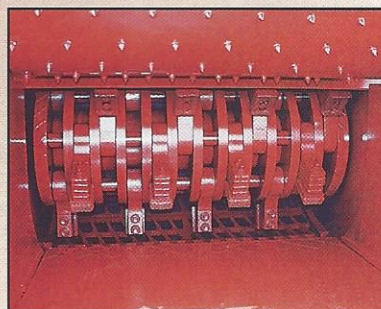


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More than 65 square feet of powerful live floor, assisted by a large feed roller, easily deliver tangled, bulky material to the grinding chamber.



Heavy duty hammermill rotor is 37" in diameter, and is equipped with 24 T-1 steel fixed hammers with double-edged tungsten carbide impregnated cutting tools.



Morbark Wood Hogs are equipped with electronic power units which provide maximum fuel efficiency and computer diagnostic capabilities.



36" wide x 30' long heavy duty aggregate grade discharge conveyor hydraulically folds over the trailer for transport. The unit can be set up for operation in minutes.



GENERAL

Length	32'
Height	13'2"
Width	10'6"
Gross weight	52,000 lbs.
Tongue weight	14,000 lbs.
Axle weight	38,000 lbs.
Tandem axle trailer	45,000 lbs. suspension
Tires (8)	255-70Rx22.5, 16 ply radials
Brakes	air
Stabilizer legs (2)	hydraulic
Drive	belt
Towing arrangement	5th wheel
Engine	Caterpillar or Cummins
Horsepower	460 to 800
Fuel tank capacity	300 gallon
Hydraulic oil tank capacity	260 gallon
Remote control	
10 HP air compressor	

INFEED SYSTEM

30" x 52" infeed opening
10 cubic yard infeed hopper
15' x 52" live floor with 50" wide heavy duty belt
One (1) horizontal feed wheel, 31" diameter x 51" wide
Electronic RPM sensor and emergency shut down system

HAMMERMILL & GRATES

37" diameter x 52" wide hammermill mounted on an 8" diameter shaft
Equipped with (24) 2-1/2" thick T-1 steel fixed hammers with 4" wide double-edged tungsten carbide impregnated cutting tools
5" wide x 54" long T-1 steel cutting anvil with "break away" shear bolt with automatic shut down sensors for feed system protection
1" thick wear form steel heavy duty grates

DISCHARGE SYSTEM

(2) hydraulically driven aggregate grade belt conveyors, (1) 36" wide x 15' long horizontal conveyor and (1) 36" wide x 30' long stacking conveyor with hydraulic fold for transport
Stacking height 18'

OPTIONS

Magnetized end pulley with collecting slide tray for ferrous metal removal
Six function radio remote control
Variety of screen sizes available
Variety of conveying & material handling equipment