



MORBARK®



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

3000X WOOD HOG HORIZONTAL GRINDER

Ideal for niche markets like municipal recycling, pallet recycling, lot clearing, nurseries and tree care debris, the **Morbark 3000X Wood Hog Horizontal Grinder** is perfect for processing yard waste, brush and other mixed woody feedstock into saleable product. The size of the 3000X allows the model to be configured for multiple applications and global markets without additional design considerations.

FEATURES AND BENEFITS

- Sloped infeed sides give the operator improved visibility and loading efficiency.
- The Morbark Integrated Control Systems (MICS) automatically adjusts feed rates and monitors pressures and feed wheel position to maximize production and engine efficiency.
- Removable infeed chain return floor, which allows excess material to fall away to minimize the wear on the floor, bed chain and inserts, is particularly useful in land-clearing or other applications with dirty material.
- Externally adjustable break-away torque limiter protects the driveline and hammermill from catastrophic damage.
- Hydraulic hinged door allows quick and easy access for changing grates.
- Externally adjustable bolt allows the operator to adjust drive belt tension with no need to move engine.

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MORBARK® 3000X WOOD HOG SPECIFICATIONS

GENERAL	US	METRIC
Length (transport)	35'	10.66 m
Length (operating)	52'1"	15.88 m
Height (transport)	12'2"	3.7 m
Height (operating)	14'8"	4.47 m
Width	8'3"	2.51 m
Gross Weight (approximate)	54,000 lb	24,494 kg
Axle Weight (approximate)	52,000 lb	23,587 kg
Tongue Weight (approximate)	2,000 lb	907 kg
Engine	CAT	
Horsepower	350–577 HP	261–430 kW
Fuel Capacity (tank)	175 gallons	663 litres
Hydraulic Oil	85 gallons	322 litres
Infeed Opening	57.5" x 38"	145 cm x 96.5 cm
Screen Area	3,785 sq in	24,419 sq cm
Towing	Pintle Hitch or Fifth Wheel	
Tracks	Optional	

All specs are preliminary and subject to change prior to production.

Specifications may vary with equipment options

EQUIPMENT HIGHLIGHTS

- Variable speed infeed system consists of one 34" (86.36 cm) diameter top compression feed roll with internal drive and a 12' long x 57.5" (3.66 m x 146 cm) wide live floor designed to accept both WD120 and slat chain.
- 32" x 58.5" (81.28 cm x 149 cm) hammermill system with (16) 58.125" (2.86 cm) thick one-piece laser-cut rotor plates keyed on a 7.25" (18.41 cm) diameter shaft with 4.44" (11.27 cm) bearings and eight 2.25" (5.7 cm) hammer retaining rods. Hammermill pattern has (18), 2" (5.08 cm) balanced forged heavy-duty hammers, (18) 3.06" (7.78 cm) wide double-edged replaceable inserts and 18 rakers.
- Discharge system consists of a hydraulically driven, horizontal 42" x 19'9" (106.68 cm x 6.02 m) aggregate belt conveyor discharging onto a 36" (91.44 cm) wide x 14'6" (4.42 m) high stacking conveyor with hydraulic fold for transport

OPTIONS INCLUDE

- Hydraulic Rod Puller
- Magnetized end pulley with collecting slide tray for ferrous metal removal
- Side Underrun Protection

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