



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

# 6400X WOOD HOG HORIZONTAL GRINDER

Ideal for high-volume producers processing wood waste, land clearing and storm debris into saleable products, the **6400X Wood Hog** weighs in at 87,360 lb (39,675 kg) and measures 9'10" (2.99 m) wide, allowing the unit to be transported to nearly all domestic and international markets. The infeed bed is 24 inches (60.96 cm) longer than previous Morbark grinders in the 1,000-plus horsepower range and has sloped infeed flares. This configuration improves operator sight lines for more efficient loading of material.

## FEATURES AND BENEFITS

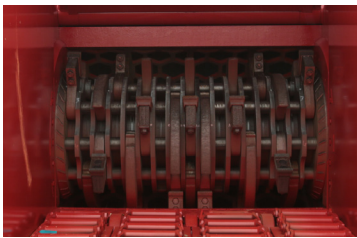
- The area between the hood and the engine has been reconfigured to 31.5" (80 cm) of working space, for better access to components for general maintenance or to change screens.
- The Morbark Integrated Control Systems (MICS) automatically adjusts feed rates and monitors pressures and feed wheel position to maximize production and engine efficiency.
- Standard on the 6400X is a removable infeed chain return floor, which allows excess material to fall away to minimize the wear on the floor, bed chain and inserts, particularly useful in land-clearing or other applications with dirty material.
- The hydraulic hinged and locking door allows quick and easy access for changing grates.
- A proven external adjustable break-away torque limiter provides drive line protection against catastrophic damage from contaminants.



# MORBARK® 6400X WOOD HOG SPECIFICATIONS

Specifications may vary with equipment options

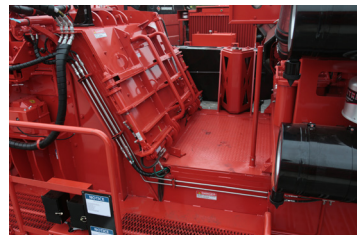
GENERAL	US	METRIC
Length (Transport)	47'1"	14.35 m
Height (Transport)	12'5"	3.78m
Width	9'10"	2.99m
Gross Weight (approx.)	87,360 lb	39,625 kg
Engine	CAT	
Horsepower	1,050 to 1,200 HP	783 to 895 kW
Fuel Capacity (tank)	365 gallons	1,382 litres
Hydraulic Oil	250 gallons	946 litres
Infeed Opening	60"x 59.5"	152.4 cm x 151.1 cm
Screen Area	5,406 sq in	34,877 sq cm
Towing	Sliding Fifth Wheel Hitch	



Hammermill



External Adjustable  
Break-Away Torque Limiter



Extended Maintenance Platform



Removable Infeed Floor

## EQUIPMENT HIGHLIGHTS

- Variable speed infeed system consists of one 40" (101.6 cm) diameter top compression feed roll with internal drive and a 16'6" long x 60.375" (5 m x 153.3 cm) wide live floor equipped with four strands of WDH-120 chain in a staggered configuration
- 42" x 61.375" (106.7 cm x 155.9 cm) hammermill system constructed of (15) 1" (2.86 cm) thick laser-cut rotor plates to ensure precision and enforce steel strength. The plates are keyed on an 8.375" (21.3 cm) diameter shaft with (2) 5.19" (13.5 cm) bearings on both ends of the rotor and eight 3" (7.6 cm) hammer retaining rods. Hammermill pattern has (18), 2.25" (5.7 cm) balanced forged heavy-duty hammers, (18) 3.75" (9.5 cm) wide double-edged replaceable inserts and 18 rakers.
- Independent hammermill drive tensioning system for ease of adjustment
- Automatic reversing fan system
- Dust suppression system
- Hydraulically operated debris containment door

## EQUIPMENT HIGHLIGHTS

- Discharge system consists of a hydraulically driven, horizontal 48" x 23' (121.9 cm x 7 m) aggregate grade belt conveyor discharging onto a 40" (101.6 cm) wide x 29' (8.8 m) long discharge stacking conveyor with hydraulic fold for transport
- Remote control with tethered back-up system
- Magnetized end pulley with collecting slide tray for ferrous metal removal
- 11-hp (8.2 kW) air compressor with lockable enclosure
- Depending on engine HP either a PT Tech HPTO15 or HPTO21 hydraulic clutch

## OPTIONS INCLUDE

- Hydraulic Rod Puller
- ESPAR heating system for cold-weather start
- (30) Hammer pattern

Updated 5/4/20

