

# CHIPARVESTOR® WHOLE TREE DISC CHIPPER

**Morbark 23X Chiparvestor**<sup>®</sup> whole tree chippers are built to last. The improved chipper hood design allows for better access to the disc during inspections and maintenance. Like the previous Model 23 Chiparvestors, the 23X uses a 75" (190.5 cm) diameter x 5" (12.7 cm) thick chipper disc to chip large volumes of wood, while the built-in dirt separator with deflector keeps the end product clean.

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## **FEATURES AND BENEFITS**

- The Morbark Integrated Control Systems (MICS) monitors pressures, temperatures, clutch systems and engine efficiency to maximize performance.
- Each disc is fabricated from plate steel and put through ultrasonic testing. Material certification is issued for each disc, which provides the best chipper disc in the industry.
- Large work platform makes for easier and safer disc inspections and maintenance.
- Compact, 8'4" (2.54 m) width makes this machine is easy to transport anywhere in the world.





GENERAL	US	METRIC
Length	31'8"	9.65 m
Height	12'10"	3.91 m
Width	8'4"	2.54 m
Gross Weight (approximate)	55,000 lb	24,948 kg
Tandem Axle	44,000 lb suspension (19,958 kg)	
Engine	CAT	
Horsepower	800 HP	596 kW
Fuel Capacity (tank)	300 gallons	1,135 litres
Hydraulic Oil	100 gallons	378 litres
Tires (4) Super Singles	(4) 385/65R/22.5 20-ply Super Singles	
Brakes	Air	
Towing arrangement	Fifth Wheel	
Tracks	Optional 320L Caterpillar	

Specifications may vary with equipment options

## **EQUIPMENT HIGHLIGHTS**

- 75" (190.5 cm) diameter x 5" (12.7 cm) thick three-knife chipper disc with LH rotation
- Two-wheel hydraulic feed system: One 28.75" x 42" (73 cm x 106.68 cm) top feed wheel and one 13" x 42" (33.2 x 106.68 cm) bottom feed wheel
- Integrated Skidder Bar
- Remote control with a tethered remote back-up system
- Reversing fan
- Dirt separator with deflector
- Hydraulic swivel/telescoping discharge spout
- 11-HP (8.2 kW) air compressor
- Light package
- Rear hydraulic stabilizers

### **OTHER SPECIFICATIONS**

- Chip size: 0.625", 0.75", 0.875", 1" (in mm: 15.88, 19, 22.22, 25.4)
- Knives (3): 23" x 5" x 0.5" (58.42 cm x 12.7 cm x 1.27 cm)

## **OPTIONS INCLUDE**

- 4-Knife disc in lieu of standard 3-knife
- ESPAR heating system for cold-weather start

Updated 9/2/20

