



MORBARK®



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

223 STAND-ALONE FLAIL

The **223 Flail** is designed to work in conjunction with chippers like the Morbark 23 Chiparvestor®, the 40/36 Whole Tree Drum Chipper or similar machines. With a large 56" x 23" (142.24 cm x 58.42 cm) infeed opening, the 223 accepts logs up to 23" (58.42 cm) in diameter at a feed rate from 70-150 feet per minute (21.3-45.7 m/min). The Morbark Integrated Control System allows for fine adjustment of feed rate and flail drum speed so that bark removal is maximized and removal of "good" fiber is minimized for superior end products.

FEATURES AND BENEFITS

- Large dedicated work/inspection area gives easy access to engine and hydraulic components.
- Kawasaki direct drive flail motors allow for adjustments of up to 700 RPM.
- Segmented flail drum provides better wear life than traditional tubular style drums.





MORBARK 223 FLAIL SPECIFICATIONS

GENERAL	US	METRIC
Length (transport)	33'5"	10.18 m
Length (operating)	25'2"	7.67 m
Height (transport)	9'11"	3.04 m
Height (operating)	13'4"	4.06 m
Width	9'10"	3.0 m
Gross Weight	46,700 lb	21,185 kg
Infeed Opening	56" x 23"	142.24 cm x 58.42 cm
Tandem Axle	45,000 lb (20,411.66 kg) suspension	
Engine	CAT	
Horsepower	375 HP	279 kW
Fuel Capacity (tank)	230 gallons	870 litres
Hydraulic Oil	200 gallons	757 litres
Tracks	Optional 320L Caterpillar	

Specifications may vary with equipment options

EQUIPMENT HIGHLIGHTS

- One top hydraulically driven feed roller mounted on a yoke assembly
- Two stationary bottom hydraulically driven feed rollers
- Dual horizontal chain flail drums (one stationary bottom, one carried by a floating yoke) with segmented drums; each equipped with eight flail chain rods
- Discharge system consisting of 62" (157.48 cm) x 19" (48.26 cm) opening and 61.5" (156.21 cm) x 11.5" (29.21 cm) hydraulically powered ram
- Flail Drum Speed: Adjustable from 0 to 550 RPM
- Feed Rate: Adjustable from 70 ft/min (21.34 m/min) to 150 ft/min (45.72 m/min)
- Remote control
- Hydraulic flail drive
- Light package
- 11-HP (8.2 kW) air compressor

OPTIONS INCLUDE

- ESPAR heating system for cold-weather start

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