

MORBARK® 223 FLAIL

BENEFITS

- Morbark Flails are designed to provide unmatched flexibility in controlling individual variable flail drum speeds, feed rate and other parameters, while meeting the challenges of varying timber, climate, species and conditions.
- The widest flailing chamber in the market reduces hassle while feeding and allows for additional stems to be fed during operation.
- The most ground clearance and debris plow pushing power in the industry eliminates the potential of plugging, while four independent stabilizers level the machine on nearly any type of jobsite.
- Like all Morbark equipment, the 223 Flail is a long-lasting, durable machine backed by a world-class parts and service support team.



Adjustable Feed Rate and Flail Drum Speed

Morbark Integrated Control System allows for fine adjustment of speed so that bark removal is maximized and removal of "good" fiber is minimized.



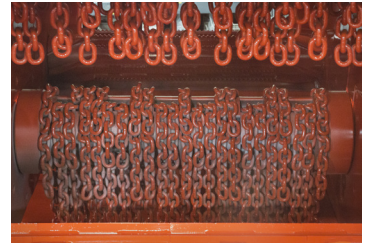
Large Engine/Hydraulic Inspection Area

Large dedicated work/inspection area gives easy access to engine and hydraulic components.



Drives

Kawasaki direct drive flail motors allow for adjustments of up to 700 RPM.



Segmented Flail Drum

Segmented flail drum provides better wear life than traditional tubular style drums.

SPECIFICATIONS

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 8/18/16

General

Length (transport) 33'5"
 Length (operating) 25'2"
 Height (transport) 9'11 1/2"
 Height (operating) 13'4"
 Width 9'10"
 Gross weight (approximately) 46,700 lbs.
 Horsepower 350 – 440 HP
 Engine CAT
 Dual-axle Trailer 45,000 lb. suspension
 Drive (flail) hydraulic
 Fuel capacity 230 gallons
 Hydraulic oil capacity 200 gallons

Flail

Infeed opening 56" x 23"
 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" x 19" opening and 61 1/2" x 11 1/2" hydraulically powered ram
 Flail Drum Speed: Adjustable from 0 to 700 RPM
 Feed Rate: Adjustable from 70 to 150 ft/min

Options

ESPAR heating system for cold weather start
 Night operation lights
 Folding fifth wheel plate
 Caterpillar and Strickland track undercarriage options
 Remote control
 Reversing fan



MORBARK®
 BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES

800.831.0042
 989.866.2381
 www.morbark.com

PO Box 1000
 8507 S. Winn Rd.
 Winn, MI 48896