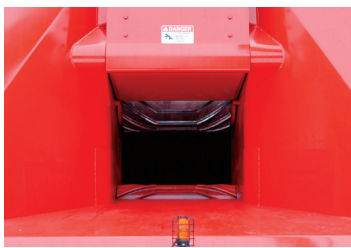


MORBARK® 2455 STAND-ALONE FLAIL

BENEFITS

- Morbark Flails are designed to provide unmatched flexibility in controlling individual variable flail drum speeds, RPM, feed rate and other parameters, while meeting the challenges of varying timber, climate, species and conditions.
- This aggressive, highly productive model is engineered to give you the power and features you need to maximize output and enhance your profitability.
- The 2455 Flail may be used with a Morbark whole tree chipper for a total fiber utilization system.
- Like all Morbark equipment, the 2455 flail is a long-lasting, durable machine backed by a world-class parts and service support team.



Hydrostatic Controls

Flail drive is a closed-loop hydraulic design with separate systems to operate each flail drum. Each system is complete with electric tachometer and controls in operator's cab.

Spreader Infeed

This unique infeed system with 24" x 55" infeed opening spreads multiple stems apart, which assists with more complete bark removal.

Optional Cab & Loader

The enclosed operator's cab includes six-way adjustable seat, joystick controls, combination air conditioner/heater and emergency shut-down system.

Optional Grapple

Mor-Lift Model 500 Knuckleboom Loader has 23' reach, 270-degree swing and 17,200 lb. lift at 10'. Mor-Lift Model 1000 and foot pedal swing for loader also available.

SPECIFICATIONS

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 4/17/12

General – 4-flail option

Length	48'8"
Height	14'5"
Width	11'5"
Gross weight (with loader)	97,340 lbs.
Rear axle weights	52,160 lbs.
Tongue weight	45,180 lbs.
Engine	CAT or Cummins
Horsepower	440 HP to 700 HP
Electric powered units also available	
Fuel capacity (tank)	240 gallons
Hydraulic oil capacity (flail)	200 gallons
(feed system & loader)	300 gallons
Tires	11Rx22.5x16-ply radial
Brakes	air
Tandem axle or tri-axle trailer	fifth wheel

Infeed System

Heavy-duty spreader feed system with 24" x 55" infeed opening, consisting of three top feed rolls with synchronized feed rates, mounted on yoke assemblies. The center yoke assembly contains the top flail drum, which hydraulically raises for various diameter wood. Pinch points are 85" from the back yoke wheel to the center yoke wheel and 85" from center to the front yoke wheel. There are two stationary hydraulically driven bottom feed rolls and a 40" wide x 8' long outfeed conveyor.

MICS

MICS (Morbark Integrated Control System) monitors hydraulic pressures, temperatures, engine parameters, controls auto-reversing fan functions, feed functions and allows utilization of remote diagnostic system.

Discharge

Discharge system consisting of 72" wide x 23' long telescoping drag chain conveyor with hydraulic drive. Debris is bottom discharged into dual 12" diameter twig augers.

Options

Two, three or four horizontal chain flail drums
 Variety of feed wheel patterns
 Light package
 30" wide x 20' long trough-type log conveyor
 11 HP air compressor with lockable enclosure
 Radio and tethered remote control
 Dead heel



MORBARK®
 BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES

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