

MORBARK® 2355 FLAIL CHIPARVESTOR®



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.
- With a unique spreader infeed system to separate multiple stems, ultrasonically tested plate steel chipper disc, and hydrostatic controls, the Model 2355 is fully loaded and ready for action.
- Delivering up to 1,050 horsepower with a fuel capacity of 500 gallons, this machine produces high-quality chips from a variety of timber.
- Like all Morbark equipment, the 2355 Flail Chiparvestor is a long-lasting, durable machine backed by a world-class parts and service support team.



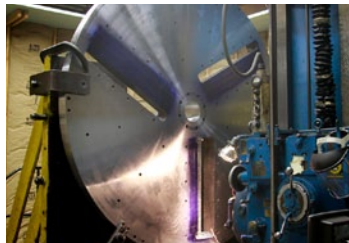
Hydrostatic Controls

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 23" x 55" infeed opening spreads multiple stems apart, which assists with more complete bark removal.



Chipper Disc

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.



Chip Quality

Units produce quality chips even in non-merchantable and juvenile timber.

SPECIFICATIONS

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 1/31/12

General

Length 54'3"
 Height 13'8"
 Width 11'11"
 Gross weight 115,200 lbs.
 Horsepower up to 1,050 HP
 Engine CAT or Cummins
 Tri-axle trailer 75,000 lb. suspension
 Drive (flail) hydraulic
 Drive (chipper) belt
 Fuel capacity 500 gallons
 Hydraulic oil capacity (flail) 200 gallons
 Hydraulic oil capacity (feed system & loader) 300 gallons

Flail

Infeed opening 23" x 55"
 Three top feed rollers mounted on yoke assemblies
 Five stationary bottom feed rollers

Dual horizontal chain flails with patented segmented drums are equipped with eight flail chain rods

Discharge system consisting of 60-1/2" wide x 23' long telescoping drag chain conveyor with hydraulic drive

Air curtain

Chipper

23" diameter chipping capacity

75" diameter chipper disc with three- or four-knife configuration

Built-in dirt separator, debris is bottom discharged into dual 12" diameter twig augers which discharge directly into the 23' refuse drag chain

Hydraulic swivel/telescoping discharge spout

Cab and Loader

Cab offers operator a deluxe 6-way adjustable seat, joy stick controls, combination air

conditioner/heater, and emergency shut-down system. Along with complete engine gauge panel for both power units located in cab

Hydraulic tilt-down cab for transport

Morbark 500 knuckleboom loader, 23' reach, 270° swing and 360° continuous rotation grapple

Lift capacity of 17,200 lb. at 10'

Options

Three- or four-knife chipper disc

Third flail drum

Discharge spout extension

ESPAR heating system for cold weather start

Dual engines

Reversing fan

11-HP air compressor

Electric power

Remote control

Discharge spout extension to load open top vans or rail cars



MORBARK®
 BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES

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