

# MORBARK® 2755 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.
- Offering three-, four- or six-knife chipper disc options, the 2755 is ideal for some of your toughest jobs.
- A 27" diameter chipping capacity and lift capacity of 17,200 lbs. at 10' make the 2755 one of the toughest machines for any job.
- Like all Morbark equipment, the 2755 Flail Chiparvestor is a long-lasting, durable machine backed by a world-class parts and service support team.



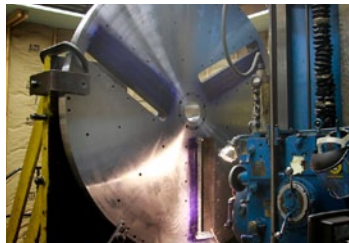
### Hydrostatic Controls

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 27" 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 2/25/10

### General

Length . . . . . 55'  
 Height . . . . . 13'6"  
 Width . . . . . 11'11"  
 Gross weight . . . . . 120,960 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 27" x 55"  
 Three top feed rollers mounted on yoke assemblies  
 Five stationary bottom feed rollers

Dual horizontal chain flails with patented segmented drums 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

27" diameter chipping capacity  
 83" diameter chipper disc with three-, four- or six-knife configuration  
 Chip sizes: 5/8", 3/4", 7/8", or 1"  
 Built-in dirt separator, debris is bottom discharged into dual 12" diameter twig augers  
 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-, four- or six-knife chipper disc  
 Third flail drum  
 Dual engines  
 11-HP air compressor  
 ESPAR heating system for cold weather start  
 Reversing fan  
 Electric power  
 Remote control  
 Debris plow in lieu of telescoping conveyor  
 Discharge spout extension to load open top vans or rail cars



**MORBARK®**  
 BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES

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