

# Model 2755 Flail Chiparvestor

## OPTIONS

- Four or six-knife chipper disc
- Third flail drum
- Dual engines
- Reversing fan
- Hydraulic wet clutch
- Discharge spout extension
- ESPAR heating system for cold weather start
- 500 gallon fuel tank
- Electric power option
- Debris plow in lieu of telescoping conveyor
- Halogen lights



### HYDROSTATIC CONTROLS

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



### SPREADER INFEED

This unique infeed system 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

### GENERAL

Length .....	55'
Height .....	13'6"
Width .....	11'11"
Gross weight .....	115,000 lbs.
Horsepower.....	up to 1050 HP
Engine.....	CAT or Cummins
Tri- axle trailer.....	75,000 lb. suspension
Drive (flail).....	hydraulic
Drive (chipper).....	belt
Fuel capacity (tank) .....	300-gallons
Hydraulic oil capacity (feed system & loader) .....	300-gallons
Hydraulic oil capacity (flail).....	200-gallons

### CAB AND LOADER

Enclosed weatherized operator's cab is mounted on rubber shock absorbers with a combination air conditioner/heater  
 Tilts hydraulically for transport  
 Six-way adjustable seat and joystick controls  
 Morbark 500 knuckleboom loader, 23' reach, 270° swing and 360° continuous rotation grapple  
 Lift capacity of 17,200 lbs. at 10'

### FLAIL

Infeed opening 27" x 55"  
 three top feed rollers mounted on yoke assemblies  
 Five stationary bottom feed rollers

Two horizontal chain flails with segmented drums are equipped with eight flail chain rods  
 Or tube-type drums equipped with six flail chain rods each  
 Top flail drum set in pivoting yoke assembly  
 Bark discharge conveyor, 60" x 23'; drag chain, hydraulically driven, telescoping for transport  
 Discharge height of 11'  
 Air curtain

### CHIPPER

27" diameter chipping capacity  
 83" diameter chipper disc with a three, four or six-knife configuration  
 Chip sizes: 5/8", 3/4", 7/8", or 1"  
 Dirt separator, bottom discharges onto 12" diameter twig augers  
 Hydraulic swivel/telescoping discharge spout



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