



# MORBARK®



MADE FOR **MORE** TO KEEP PACE WITH **YOU**

# 2355 FLAIL CHIPARVESTOR®

With a unique spreader infeed system to separate multiple stems, ultrasonically tested plate steel chipper disc, and hydrostatic controls, the **2355 Flail Chiparvestor** is fully loaded and ready for action. With a 23" (58.42 cm) diameter chipping capacity and lift capacity of 17,200 lb (7,800 kg) at 10' (3.05 m), this machine produces high-quality chips even in non-merchantable and juvenile timber. Customizable options include remote control, discharge spout extension and more. The cab offers the operator a six-way adjustable seat, joystick controls, combination air conditioner/heater and emergency shut-down system, making operating the 2355 safe and comfortable.

## FEATURES AND BENEFITS

- 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.
- 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.
- MICS (Morbark Integrated Control System) monitors hydraulic pressures, temperatures, and engine parameters; controls auto-reversing fan functions and feed functions; and allows utilization of remote diagnostic system.
- Mor-Lift Model 500 Knuckleboom Loader has 23' reach, 270-degree swing and 17,200 lb lift at 10'.



**STEVENS**  
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# MORBARK® 2355 FLAIL CHIPARVESTOR SPECIFICATIONS

GENERAL	US	METRIC
Length	54'3"	16.54 m
Height	13'8"	4.16 m
Width	11'11"	3.63 m
Gross Weight (approximate)	115,200 lb	52,253 kg
Infeed Opening	23" x 55"	58.42 x 139.7 m
Tri-Axle	75,000 lb (34019.43 kg) suspension	
Engine	CAT	
Horsepower	1,200 HP	895 kW
Fuel Capacity (tank)	500 gallons	1,892 litres
Hydraulic Oil Capacity	426 gallons	1,612 litres

Specifications may vary with equipment options

## EQUIPMENT HIGHLIGHTS

- 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 60.5" (1.54 m) wide x 23' (7.01 m) long telescoping drag chain conveyor with hydraulic drive
- Air curtain
- 75" (190.5 cm) diameter chipper disc with three- or four-knife configuration
- Built-in dirt separator, debris is bottom discharged into dual 12" (30.48 cm) diameter twig augers, which discharge directly into the 23' (7.01 m) refuse drag chain
- Hydraulic swivel/telescoping discharge spout
- Reversing fan
- Light package
- 11-HP (8.2 kW) air compressor

## OTHER SPECIFICATIONS

- Chip size: 0.625", 0.75", 0.875", 1"  
(in mm: 15.88, 19, 22.22, 25.4)
- Knives (3): 23" x 5" x 0.5" (58.42 cm x 12.7 cm x 1.27 cm)

## OPTIONS INCLUDE

- Rail car extension for discharge chute
- 4-Knife disc in lieu of standard 3-knife
- Additional third flail drum
- Push Ram discharge in lieu of standard discharge
- Foot-pedal loader swing for Knuckleboom loader
- ESPAR heating system for dual-engine option
- Without Cab and Loader

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