MORBARK®

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

# 2455 STAND-ALONE FLAIL

**Whether used alone or in combination with a Morbark whole tree chipper to create a total fiber utilization system, the 2455 Stand-Alone Flail is built for maximized output. With three top feed rollers mounted on yoke assemblies, two stationary bottom feed rollers, and a bark discharge conveyor that folds for transport, this machine has many features perfect for whole tree chipping. The enclosed weatherized operator's cab with color-tinted safety glass helps protect the operator.**

## 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.
- The unique infeed system spreads multiple stems apart, which assists with more complete bark removal.
- The enclosed operator's cab includes six-way adjustable seat, joystick controls, combination air conditioner/heater and emergency shut-down system.
- 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'. Mor-Lift Model 1000 and foot-pedal swing for loader are also available.

# MORBARK® 2455 FLAIL SPECIFICATIONS

| GENERAL | US | METRIC |
|---|---|---|
| Length | 48'8" | 14.83 m |
| Height | 14'5" | 4.39 m |
| Width | 11'5" | 3.48 m |
| Gross Weight (w/loader) | 97,340 lb | 44,153 kg |
| Rear Axle Weight | 52,160 lb | 23,659 kg |
| Tongue Weight | 45,180 lb | 20,493 kg |
| Engine | CAT | |
| Horsepower | 800 HP | 596 kW |
| Fuel Capacity (tank) | 240 gallons | 908 litres |
| Hydraulic Oil Capacity | 400 gallons | 1,514 litres |
| Tires | 11Rx22.5x16-ply radial | |
| Brakes | Air | |
| Tandem or Tri axle | Fifth wheel | |

Specifications may vary with equipment options

## EQUIPMENT HIGHLIGHTS

- Heavy-duty spreader feed system with 24" x 55" (60.96 cm x 139.7 cm) 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" (215.9 cm) from the back yoke wheel to the center yoke wheel and 85" (215.9 cm) from center to the front yoke wheel. There are two stationary hydraulically driven bottom feed rolls and a 40" wide x 8' long (101.6 cm x 2.44 m) outfeed conveyor
- Reversing fan
- Remote control
- Discharge system consisting of 72" wide x 23' long (1.83 m x 7.01 m) telescoping drag chain conveyor with hydraulic drive. Debris is bottom discharged into dual 12" (30.48 cm) diameter twig augers

## OPTIONS INCLUDE

- Model 500 knuckleboom loader with 442 log grapple, 360° Rotobec turn motor and rotating operator's cab in lieu of remote control
- Additional fourth flail drum
- Push ram discharge in lieu of standard discharge
- Foot-pedal loader swing for knuckleboom loader
- ESPAR heating system for dual-engine option

Updated 11/25/19