



# MORBARK

## ► M18R SINGLE AXLE ◀◀



HEAVY-DUTY INDUSTRIAL WOOD CHIPPERS FROM THE INDUSTRY LEADER



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# MORBARK® BEEVER™ M18R SINGLE AXLE

## BENEFITS



- With its large capacity and high-production volume reduction capabilities, this chipper is perfect for residential tree services, vegetation management, lot and land clearing, maintenance contractors and municipalities.
- The M18R boasts a huge list of options to customize the machine as well as more standard features than any other chipper in its class.
- The unit can be outfitted with a four- or six-cylinder diesel engine and choice of single axle, tandem axle or single axle dual wheel package.
- The dual-sided, chambered air impeller system with controllable air flow vents increases chip-throwing velocity and easy discharge of light, leafy material.
- Like all Morbark equipment, the M18R is a long-lasting, durable machine backed by a world-class parts and service support team.



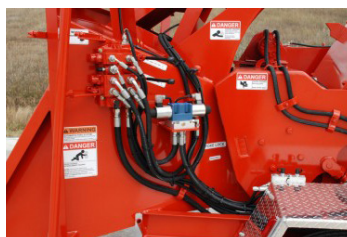
### TorqMax™ Feed Wheel

The TorqMax™ dual feed wheel compression system provides more than 11,161 kg/m of material pulling force.



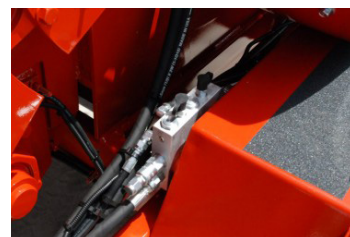
### Infeed

The 165cm wide x 96.5cm high infeed chute with 78.7cm wide x 52cm high throat opening allows for easy feeding of a variety of materials.



### Reversing Auto-Feed

The reversing auto-feed system automatically stops forward feed and briefly backs material away from the drum for optimum performance.



### Hydraulic Down Pressure

The Variable Force™ Hydraulic Down Pressure System eliminates the use of springs and creates up to 4,536 kgs of perpetual down pressure.

## SPECIFICATIONS

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS

### General

Chipping capacity .....	20" (50.8cm)
Engine .....	CAT Diesel
Horsepower .....	215 HP
Height .....	289.5 cm
Width .....	231.1 cm
Length .....	645.16
Weight .....	4,990 kgs
Suspension .....	Heavy Duty leafspring
Infeed opening .....	65" wide x 38" high
Throat opening .....	31" wide x 20.5" high
Drum .....	23.5" wide x 37.375" diameter
Fuel/hydraulic capacity .....	227/155 litres
Frame .....	5 cm x 15.2 cm tubular
Brakes .....	Air brakes
Tyres .....	235/75R17 1/2"
Hitch .....	63.5 mm Pintle Ring

### Equipment Highlights

60cm wide x 95cm diameter, four dual-edged knife staggered-pocket drum with patented EZ Drum removable knife holders, dual-sided, chambered air impeller system and controllable air flow vents.

Dual horizontal feed wheels with TorqMax top feed wheel compression system, hydraulic lift assist and Variable Force constant hydraulic down pressure system with additional manually applied hydraulic down pressure at the valve handle.

Live hydraulic system including: ball valve, pump, motor, and valve bank with additional preplumbed valve section for installation of an aftermarket winch package.

Hydraulic 360° chute with manual height-adjustable discharge.

Morthane Paint System: A chemically cured, electrostatically applied urethane coating with high-gloss finish, built-in UV protection, chip and chemical resistance and corrosion protection.

### Options Include

ChipSafe® Operator Safety Shield  
 Folding infeed tray with spring lift assist  
 Winch package: heavy-duty, 2,268 kgs pull capacity with rope and 305 cm chafe guard  
 Bottom Bump Bar  
 Hydraulic Swivel Discharge  
 Cone Holder  
 Spare Tyre/Mount  
 Folding Infeed Tray  
 Flow Control  
 Axle Options Available  
 Fender Options Available  
 Battery Box Options Available  
 Custom paint and logo packages



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