



MORBARK®
BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES



MORBARK® BEEVER™ M18R CHIPPER

MODELS

M8D
M12D
M12R
M15R
M15RX
M18R
M18RX
M20R

LARGE CAPACITY, HIGH-PRODUCTION VOLUME REDUCTION CAPABILITIES,
PERFECT FOR RESIDENTIAL TREE SERVICES, VEGETATION MANAGEMENT,
MAINTENANCE CONTRACTORS AND MUNICIPALITIES

MORBARK® BEEVER™ M18R CHIPPER



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 7,500 lb./ft. of material pulling force.



Infeed

The 65" wide x 38" high infeed chute with 31" wide x 18" 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 10,000 lbs. of perpetual down pressure.

SPECIFICATIONS

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 10/29/14

General

Chipping capacity 18"
 Height 9'6"
 Width (single/tandem axle) 7'7"
 Width (single axle dual wheel) 8'5"
 Length (single or tandem axle) 19'8"
 Gross weight (approx., single axle) . 11,000 lbs.
 Gross weight (approximate, dual wheel or tandem axle) 12,200 lbs.
 Suspension. . . Single Axle (1) 10,000 lb. torsion
 Suspension. . . . Dual Wheel (1) 12,000 lb. leaf
 Suspension. . . Tandem Axle (2) 8,000 lb. torsion
 Infeed opening. 65" wide x 38" high
 Throat opening. 31" wide x 18" high
 Drum 23 3/4" wide x 36" diameter
 Engines . . CAT, Cummins, GM, John Deere, Perkins
 Horsepower 130 – 275 HP
 Fuel /Hydraulic capacity 60/41 gallons
 Frame 2" x 6" tubular
 Tires (single or tandem axle) . . .235/75R17 1/2"

Tires (dual wheel) 245/75R16"
 Hitch 2 1/2" Pintle

Equipment Highlights

36" diameter x 23 3/4" wide, 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 pre-plumbed valve section for installation of an aftermarket winch package
 360° manual height-adjustable discharge
 Direct-drive bottom feed wheel

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, 5,000 lb. pull capacity with rope and 10' chafe guard
 Bottom Bump Bar
 Hydraulic Swivel Discharge
 Cone Holder
 Spare Tire/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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