



MORBARK[®]
BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES



MORBARK[®] BEEVER[™] M18RX CHIPPER

MODELS

M8D
M12D
M12R
M15R
M15RX
M18R
M18RX
M20R

IDEAL FOR RESIDENTIAL TREE SERVICES, VEGETATION MANAGEMENT,
LOT AND LAND CLEARING, MAINTENANCE CONTRACTORS AND MUNICIPALITIES

MORBARK® BEEVER™ M18RX CHIPPER



BENEFITS

- Ideal for residential tree services, vegetation management, lot and land clearing, maintenance contractors and municipalities, this chipper combines Morbark strength in a more compact design.
- While retaining an 18" chipping capacity, the M18RX weighs in at less than 10,000 lbs. (GVWR) fully charged with fluids and winch package, eliminating the need for additional transport licensing requirements.
- Infeed is made with 7-gauge (5 mm), XF-100 sides and 3/8" (10 mm) thick, XF-100 floor to increase material tensile strength with lighter weight components.
- Like all Morbark equipment, the M18RX is a long-lasting, durable machine backed by a world-class parts and service support team.



Infeed

Oversized perimeter opening with large throat opening, radius infeed walls and straight flow through infeed design increases efficiency while reducing infeed wear.



Pivot Assembly

Bearing-style yoke pivot assembly with TorqMax™ drive and Variable Force™ down pressure system increases down pressure efficiency by 25%.



Reversing Auto-feed

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



Separate Fluid Tanks

7-gauge split fuel and hydraulic reservoirs with shut-off valves reduce risks of vibration damage and cross-contamination while allowing for easy maintenance.

SPECIFICATIONS

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 10/23/14

General

Chipping capacity 18"
 Height 9'4"
 Width 7'8"
 Length (Transport) 18'3"
 Gross weight (approximate) 9,550 lbs.
 Suspension 10,000 lb. torsion
 Infeed Opening 65" wide x 38 1/2" high
 Throat Opening 21" wide x 18 3/4" high
 Drum 37 1/2" diameter x 23 3/4" wide
 Engines . . . CAT, Cummins, John Deere or Perkins
 Horsepower 130–170 HP
 Fuel capacity 44 gallons
 Hydraulic capacity 26 gallons
 Frame 8.2 lb., 6" channel
 Tires (2) 235/75x17 1/2"
 Hitch 2 1/2" Pintle

Equipment Highlights

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

Top 20 1/2" wide horizontal feed wheel equipped with serrated teeth and knife bars

360° manual crank swivel discharge with adjustable height and chip deflectors

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

4" x 6" tubular steel fixed-length drawbar and 3/8" thick safety chains with clasp hooks

Enclosed engine with gauge panel, radiator fines screen and slide rails for belt adjustment

Additional Features

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
 Winch package: heavy-duty, 5,000 lb. pull capacity with rope and 10' chafe guard
 Custom paint and logo packages
 Bottom Bump Bar
 Hydraulic Swivel Discharge
 Cone Holder
 Spare Tire/Mount
 Folding Infeed Tray
 Flow Control
 Axle, Fender and Battery Box Options Available



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