

MORBARK® BEEVER™ M12R



BENEFITS

- With its power and easily transportable design, this compact and economical chipper is the ideal unit for utility line clearing, residential tree services, rental yards and municipalities.
- The patented chambered air impeller system increases chip throwing velocity and reduces dust and material blowback out the infeed to pack more into the chip truck.
- The direct driven dual feed wheel system with serrated teeth and knife bar combination and end cap ripper teeth allow positive material feeding and reduced material wrapping around the feed wheel shaft for increased feeding efficiency.
- Like all Morbark equipment, the M12R is a long-lasting, durable machine backed by a world-class parts and service support team.



Infeed Opening

The 60" wide x 31" high chute opening and 15" wide x 12" high throat opening allows for easy feeding of branchy material and reduced saw labor.



Drive Belt Cover

Drive belt inspection cover provides easy access for drive system maintenance.



Hydra-Lift System

The powerful Hydra-Lift™ dual feed wheel compression system with spring-assisted down pressure generates more than 3,300 lb./ft. of combined material pulling force.



360° Swivel Discharge

360° swivel discharge with chip deflectors puts chips right where they're needed without removing the Beaver from the tow vehicle.

SPECIFICATIONS

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 1/21/14

General

Chipping capacity 12"
 Height 8'6"
 Width 6'6"
 Length 15'3"
 Gross weight 5,200–5,500 lbs.
 Suspension 6,000 lb. torsion
 Infeed opening 60" wide x 31" high
 Throat opening 15" wide x 12" high
 Drum 14 1/4" wide x 21" diameter
 Engine CAT, Perkins or Kubota
 Horsepower 84–114 HP
 Fuel capacity 24 1/2 gallons
 Hydraulic capacity 17 1/2 gallons
 Frame 8.2 lb. 6" channel
 Tires (2) 245/75R16"
 Hitch 2 1/2" Pintle

Equipment Highlights

21" diameter x 14 1/4" wide staggered-knife-pocket drum with two dual-edged chipper knives and Vortex chambered air impeller systems
 Top and bottom horizontal feed wheels equipped with serrated teeth and knife bars
 Reversing automatic feed system
 Enclosed engine with gauge panel, radiator fines screen and slide rails for belt adjustment
 Fuel tank sight gauge, drain plug and shut-off valve
 Hydraulic tank shut-off valve, drain plug and clean-out cover
 Live hydraulics; ball valve, pump, motor and control valve
 5" x 3" tubular steel telescoping drawbar with two 12" extensions

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

Variable speed flow control
 Folding infeed tray
 Turnbuckle for discharge height adjustment
 Winch package: heavy-duty, 5,000 lb. pull capacity with rope and 10' chafe guard
 Aluminum diamond plate fenders
 Custom paint and logo packages
 Knife saver tool
 Engine stop on infeed
 Material pushing tool
 Discharge cleanout door on side or bottom
 Spanish and English safety decals



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