

# MORBARK® BEEVER™ M14R

## BENEFITS

- With its high capacity and lighter weight design, this compact chipper is the ideal unit for residential tree services, utility line clearing, vegetation management, maintenance contractors 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.
- Hydra-Lift top feed wheel compression system with spring-assisted down pressure provides more than 1,500 lbs. of material crushing power.
- Like all Morbark equipment, the M14R is a long-lasting, durable machine backed by a world-class parts and service support team.



### TorqMax™ Feed System

The powerful TorqMax™ top feed wheel compression system generates more than 3,400 lb./ft. of material pulling force.

### Infeed System

The wide infeed opening with 18" diameter single top feed wheel and straight flow-through infeed easily climbs over material, reduces drag and increases chipping efficiency.

### Channel Frame

The 8.2 lb., 6" channel frame rails with 2" x 4" tubular steel frame with cross bracing increases structural strength while maintaining low unit weight.

### 360° Swivel Discharge

360° manual crank swivel discharge with adjustable height puts chips right where they're needed without removing the Beaver from the tow vehicle.

## SPECIFICATIONS

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 5/14/12

### General

Chipping capacity	14"
Height	8'10"
Width	6'11"
Length	16'9½"
Weight	6,100 lbs.
Suspension	7,000 lb. torsion
Infeed opening	50 ½" wide x 34" high
Throat opening	20 ½" wide x 14" high
Drum	23 ¾" wide x 21 ½" diameter
Engine	CAT or Cummins
Horsepower	110–142 HP
Fuel capacity	22 gallons
Hydraulic capacity	14 gallons
Frame	8.2 lb., 6" channel
Tires	(2) 215/75R17 ½"
Hitch	2 ½" Pintle

### Equipment Highlights

21 ½" diameter x 23 ¾" wide staggered-knife-pocket drum with two dual-edged chipper knives and Vortex chambered air impeller systems

Single (top) horizontal feed wheel with TorqMax top feed wheel compression system, hydraulic lift assist, spring assisted down pressure and manually applied hydraulic down pressure at the valve handle

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

### 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

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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BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES

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