

MORBARK® BEEVER™ M20R

BENEFITS

- Ideal for entry-level biomass production, lot and land clearing contractors, contractors and large tree services, this high-capacity, high-production chipper has more standard features than any other chipper in its class and is offered in a variety of configurations for incredible versatility.
- The powerful TorqMax™ Plus dual feed wheel compression system generates more than 10,000 lb./ft. of material pulling force.
- The 36" diameter Vortex patented chambered air impeller system increases chip throwing velocity and aids in discharging light, leafy material.
- Variable Force™ Hydraulic Down Pressure System creates 450 lbs. of perpetual down pressure.
- Like all Morbark equipment, the M20R is a long-lasting, durable machine backed by a world-class parts and service support team.



Drum

The 37 3/8" diameter x 29 1/8" wide, six-knife staggered-pocket cutting system with patented removable knife holders increases chipping capacity.



Pivot Assembly

Bearing-style pivot assembly contours the radius of the drum, increases down pressure efficiency and reduces feed wheel dead space.



Reversing Auto-feed

The reversing auto-feed system with Auto Sense™ controller briefly backs material away from the drum for reduced wear and 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 5/14/12

General

Chipping capacity 20"
 Height 11'3"
 Width 8'5 1/2"
 Length 21'2"
 Gross weight 14,700 lbs.
 Suspension (2) 10,000 lb. torsion
 Infeed opening 65" wide x 40" high
 Throat opening 29" wide x 20" high
 Drum 29 1/8" wide x 37 3/8" diameter
 Engine CAT, Cummins or John Deere
 Horsepower 250–365 HP
 Fuel capacity 58 gallons
 Hydraulic capacity 45 gallons
 Frame 2" x 8" tubular
 Tires (4) 235/75x17 1/2"
 Hitch 3" Pintle

Equipment Highlights

Dual horizontal feed wheels with TorqMax Plus top feed wheel compression system, hydraulic lift assist, Variable Force constant hydraulic down pressure system with additional manually applied hydraulic down pressure at the valve handle and sprocket driven bottom feed wheel
 360° height-adjustable, hydraulic swivel discharge chute with chip deflectors
 Horizontal top and bottom feed wheel with serrated teeth and knife bars
 Enclosed engine with gauge panel, radiator fines screen and slide rails for belt adjustment
 Discharge clean-out door on bottom
 Hydraulic front stabilizer
 20,000 lb. Torflex tandem axle suspension, electric brakes and break-away actuator with four 235/75R x 17 1/2", 16-ply radial tires with rims

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
 Turnbuckle for discharge height adjustment
 Winch package: heavy-duty, 5000 lb. pull capacity with rope and 10' chafe guard
 Wireless 15-function, 900Mhz remote control with tethered back-up system and electric over hydraulic actuator for control bar
 Custom paint and logo packages
 Knife saver tool
 Engine stop on infeed
 Material pushing tool
 Spanish and English safety decals



MORBARK®
 BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES

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