



MORBARK

► **M20R** ◀◀◀



HEAVY-DUTY INDUSTRIAL WOOD CHIPPERS FROM THE INDUSTRY LEADER



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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 ft.lb. of material pulling force.
- The dual-sided, chambered air impeller system increases chip-throwing velocity and aids in discharging light, leafy material.
- Variable Force™ Hydraulic Down Pressure System creates up to 10,000 lbs. of perpetual down pressure.



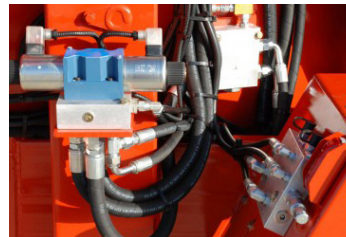
Drum

The 36" 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

General

Chipping capacity 22" (55.9cm)
 Engine Cummins Diesel
 Horsepower 365 HP
 Height 308.6 cm
 Width 166.4 cm
 Length 645.2 cm
 Weight (approximate) 6,667.8kgs
 Suspension Heavy duty leaf spring
 Infeed opening 65" wide x 39" high
 Throat opening 30" wide x 22" high
 Drum 29 1/8" wide x 36" diameter
 Fuel capacity 246 litres
 Hydraulic capacity 163 litres
 Frame 2" x 8" tubular
 Brakes Air brakes
 Tyres (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° hydraulic swivel, manual height-adjustable, discharge chute with chip deflectors.
 Serrated teeth and knife bars on top and bottom feed wheels.
 Enclosed engine with gauge panel, radiator fins screen and slide rails for belt adjustment.
 Discharge clean-out door on bottom.
 Hydraulic front stabiliser.
 Leaf spring suspension with air brakes, four 235/75R x 17 1/2", 16-ply radial tyres 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 Include
 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
 Dual Rear Hydraulic Stabilisers
 Axle Options Available
 Fender Options Available
 Battery Box Options Available



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