



MORBARK®
BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES



MORBARK® BEEVER™ M20R CHIPPER

MODELS

M8D
M12D
M12R
M15R
M15RX
M18R
M18RX
M20R

HIGH-CAPACITY, HIGH-PRODUCTION CHIPPER IDEAL FOR ENTRY-LEVEL BIOMASS PRODUCTION, LOT AND LAND CLEARING CONTRACTORS, CONTRACTORS AND LARGE TREE SERVICES

MORBARK® BEEVER™ M20R CHIPPER



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.
- Like all Morbark equipment, the M20R is a long-lasting, durable machine backed by a world-class parts and service support team.



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 10/23/14

General

Chipping capacity 20"
 Height 10' 1 1/2"
 Width 8' 5 1/2"
 Length 21' 2"
 Gross weight (approximate) 14,700 lbs.
 Suspension (2) 10,000 lb. torsion
 Infeed opening 65" wide x 39" high
 Throat opening 29" wide x 20" high
 Drum 29 1/8" wide x 36" diameter
 Engine CAT, Cummins or John Deere
 Horsepower 325–400 HP
 Fuel capacity 65 gallons
 Hydraulic capacity 43 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
 Serrated teeth and knife bars on top and bottom feed wheels
 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 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 Stabilizers
 Axle Options Available
 Fender Options Available
 Battery Box Options Available
 Custom paint and logo packages



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