

# MORBARK® BEEVER™ M20R TRACK



## 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.
- 5' live floor rigid infeed bed with two rows of WDH-110 welded flight chain assists in carrying material to the feed system.
- 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 28 1/2" 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 (adjustable) . . . . . 9'–10'  
 Width . . . . . 8'6"  
 Length . . . . . 17'10"  
 Gross weight . . . . . 17,840 lbs.  
 Infeed opening . . . . . 65" wide x 42" high  
 Throat opening . . . . . 28 1/2" wide x 22" high  
 Drum . . . . . 29 1/8" wide x 37 3/8" diameter  
 Engine . . . . . CAT, Cummins or John Deere  
 Horsepower . . . . . 250–330 HP  
 Fuel capacity . . . . . 63 gallons  
 Hydraulic capacity . . . . . 43 gallons  
 Frame . . . . . 2" x 8" tubular

### Equipment Highlights

Caterpillar 312B Track Undercarriage with 500mm grousers, 4.24 PSI ground pressure, low speed travel range of 80 FPM (1 MPH) and high speed travel range of 120 FPM (1.4 MPH)  
 Morbark Integrated Control System (MICS) automatically adjusts feed rates and system pressure to optimize production and engine efficiency with remote diagnostic capabilities  
 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  
 Discharge clean-out door on bottom

### Additional Features

Enclosed engine with gauge panel, radiator fines screen and slide rails for belt adjustment  
 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

Babbited knife drum in lieu of standard double-edged knives with knife gauge  
 Variable speed flow control  
 Custom paint and logo packages  
 Knife saver tool  
 Engine stop on infeed  
 Material pushing tool  
 Spanish and English safety decals



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