

# MORBARK® BEEVER™ M20R FORESTRY

## BENEFITS

- Our versatile, high-performance M20R model built heavier in critical wear areas provides optimal performance for in-woods chipping.
- The M20R Forestry's greater horsepower means faster chipping and more efficient loading than the standard M20R.
- Easily filling a 53' trailer and sustaining four to five loads per day, this hard-working, aggressive chipper is the perfect option for those looking to enter the biomass market with low startup costs.
- Tough, abrasion-resistant AR-400 steel is used for the drum skin, replaceable belly band, discharge chute and wear strips underneath the bed chain, providing strength and long wear life.
- Like all Morbark equipment, the M20R is a long-lasting, durable machine backed by a world-class parts and service support team.



### Infeed Deck

A 6' feed bed with live chain drive, tilted downward at 4° angle, provides efficient feeding of tree-length material.



### Remote Control

Wireless remote with tethered back-up system controls the feed functions, yoke functions, throttle functions, rear stabilizers and hydraulic swivel discharge.



### 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.



### Chassis

The Beever M20R Forestry has the heaviest frame among machines in the <20,000 lb. (9,072 kg.) weight range.

## SPECIFICATIONS

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 5/14/12

### General

Chipping capacity	20"
Height	11'
Width	7'8"
Length	25'5"
Gross weight	16,900 lbs.
Suspension	20,000 lb. torsion
Infeed opening	65" wide x 43 1/2" high
Throat opening	28" wide x 20" high
Drum	29 1/8" wide x 37 1/2" diameter
Engine	CAT, Cummins or John Deere
Horsepower	330–400 HP
Fuel capacity	58 gallons
Hydraulic capacity	45 gallons
Frame	2" x 10" tubular
Tires	(4) 235/75x17 1/2"
Hitch	3" Pintle

### Equipment Highlights

TorqMax Plus 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

Directional flow discharge system with 38° horizontal and 17° vertical hydraulic positioning manufactured from 3/8" thick abrasion resistant (AR-400) top and sides with 1/4" HR bottom

Hydraulic front and dual rear stabilizers

37 1/2" diameter x 28 3/4" wide, six Babbitt-style knife staggered-pocket drum manufactured from 1/2" thick abrasion resistant (AR-400) steel with patented EZ Drum removable knife holders and twin integrated fan impellers – includes Babbitt ladle and knife gauge

### Additional Features

Discharge clean out door on bottom

Steel guard enclosing valve bank and automatic feed system components

Live hydraulic system including: ball valve, pump, motor, and valve bank

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

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

800.831.0042  
989.866.2381  
www.morbark.com

PO Box 1000  
8507 S. Winn Rd.  
Winn, MI 48896