

# MORBARK® BEEVER™ M20R WITH LOADER

## BENEFITS

- Ideal for entry-level biomass production, lot and land-clearing contractors and large tree services, this configuration adds a powerful Mor-Lift Model 150M hydraulic knuckleboom loader to our versatile M20R.
- The 14' extended boom reach and an industry-leading 2,680 lb. lift at a 10' reach allow operators to reach farther and pick up more material, reducing saw labor.
- The loader can be stored at the front of the machine to evenly distribute weight load and not store in the infeed like competitive units for increased transport safety.
- Like all Morbark equipment, the M20R is a long-lasting, durable machine backed by a world-class parts and service support team.



### Grapple

The Model 649, continuous rotation by-pass grapple with 6" closed tine diameter, 49" tine opening and 3" welded cylinder picks up a variety of materials.



### 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.



### 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.



### Operator's Seat

Morbark's exclusive operator's seat and platform provides a 270° birds-eye view, for increased productivity and operator safety while reducing operator fatigue.

## SPECIFICATIONS

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 6/12/12

### General

Chipping capacity	20"
Height	11'4 1/2"
Width	8'3"
Length	24'9"
Gross weight	17,900 lbs.
Suspension	20,000 lb. torsion
Infeed opening	65" wide x 31" high
Throat opening	28" 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	63 gallons
Hydraulic capacity	43 gallons
Frame	2" x 8" tubular
Tires	(4) 235/75x 17 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 adjustable chip deflectors

Patented Vortex chambered air impeller system

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

Horizontal top and bottom feed wheel with serrated teeth and knife bars

Discharge clean out door on bottom

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

### 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, 5,000 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

Ground-mounted operator's controls

Spanish and English safety decals



**MORBARK®**  
BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES

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