# 樹 枝 粉 碎 機 WE-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<sup>™</sup> Hydraulic Down Pressure System creates up to 10,000 lbs. of perpetual down pressure.
- Like all 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%" 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**

### PECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 10/23/14

### General

Chipping capacity20"
Height
Width8'5 ½"
Length
Gross weight (approximate) 14,700 lbs.
Suspension (2) 10,000 lb. torsion
Infeed opening65" 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
Fuel capacity 65 gallons
Hydraulic capacity 43 gallons
Frame 2" x 8" tubular
Tires(4) 235/75x17 ½"
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 ½", 16-ply radial tires with rims

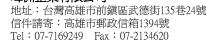
### **Additional Features**

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

## 瑋洲企業有限公司



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# 樹枝粉碎機 WE-M20R TRACK



### **RENIFFITS**

- 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<sup>™</sup> 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.
- 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 equipment, the M20R is a long-lasting, durable machine backed by a world-class parts and service support team.



### Drum

General

The 36" diameter x 29 %" wide, six-knife staggered-pocket drum 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**

# **Equipment Highlights**

Track Solutions undercarriage with 500mm grousers, 3.4 psi ground pressure, low speed travel range of 82 FPM (1 MPH) and high speed travel range of 158 FPM (1.8 MPH)

Morbark Integrated Control System (MICS) 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

Wireless remote control with tethered back-up Morthane Paint System: A chemically cured,

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**

Babbited knife drum in lieu of standard double-edged knives with knife gauge Custom paint and logo packages Electronic fuel gauge located near control panel 5 lb. ABC fire extinguisher with mount

Chipping capacity20"
Height (adjustable)9'-10'
Width 8'6"
Length
Gross weight (approximate) 17,850 lbs.
Infeed opening65" wide x 43" high
Throat opening 28 ½ " wide x 22 " high
Drum 29 1/8" wide x 36" diameter
Engine CAT, Cummins or John Deere
Horsepower
Fuel capacity 65 gallons
Hydraulic capacity 43 gallons
Frame 2" x 8" tubular

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