



# MORBARK®



MADE FOR **MORE** TO KEEP PACE WITH **YOU**

# 30/36 WHOLE TREE DRUM CHIPPER

The **Morbark 30/36 Whole Tree Drum Chipper's** high production rate lowers operating costs by increasing fuel efficiency. The aggressive, sloped live floor feeding system, with two strands of durable WHD-120 chain and large top and bottom feedwheels, ensures positive feeding of material, including brushy tops and limbs. Morbark's Advantage 3 Drum produces more consistent chips, while the heat-treated, AR-450 steel drum skin provides longer wear life for lower replacement costs and less downtime.

## FEATURES AND BENEFITS

- The Morbark Integrated Control Systems (MICS), the ultimate diagnostic system, monitors hydraulic pressures, temperatures, clutch systems and engine efficiency to maximize performance.
- The Advantage 3™ drum creates more uniform chips and reduces operating and maintenance costs.
- Directional flow discharge chute is hydraulically adjustable by remote control for maximum chip loads.
- The optional, operator-friendly, slide-in forestry grate system reduces oversized chips for more consistent, higher-quality chips.
- Microchip package available with chip accelerator to provide more tonnage per van.

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# MORBARK® 30/36 DRUM CHIPPER SPECIFICATIONS

GENERAL	US (577 hp/800 hp)	METRIC (430 kW/597 kW)
Chipping Capacity	23"	58.42 cm
Infeed Opening	31" x 34"	78.74 cm x 86.36 cm
Length	31'6"	9.6 m
Height	11'9.75"/12'5.5"	3.6/3.8 m
Width	8'4"/8'5.25"	2.54/2.6 m
Gross Weight	38,000/44,760	17,237/20,303 kg
Tongue Weight	7,200 lb	3,265 kg
Axle Weight	29,300 lb	13,290 kg
Engine	CAT	
Horsepower	577/800 HP	430/597 kW
Fuel Capacity (tank)	160/300 gallons	605/1,135 liters
Hydraulic Oil	85 gallons	322 liters
Tires (4) Super Singles	385/65R/22.5 20-ply	
Brakes	Air	
Towing arrangement	Pintle Hitch Tongue with Skidder Plates/Fifth Wheel	
Tracks	Optional - 320L Caterpillar (577 HP only)	

Specifications may vary with equipment options

## EQUIPMENT HIGHLIGHTS

- Sloped Infeed System consists of one 30" (76.2 cm) diameter top compression feed roll with internal drive, a 14" (35.56 cm) diameter bottom feed wheel, and a 31" (78.74 cm) wide x 11'6" (3.5 m) long live floor equipped with two strands of WDH-120 chain
- Straight discharge chute and a hydraulically operated chip deflect with vertical and horizontal adjustment
- Discharge clean-out door on bottom
- Wireless remote control with a tethered remote back-up system for chipper operation. Functions include forward/reverse of feed works, up and down of top feed roll, operation of chip discharge chute and throttle
- Hydraulic feed drive
- Automatic reversing fan system
- Rear hydraulic stabilizers
- Light package
- 11-HP (8.2 kW) air compressor with lockable enclosure

## CHIPPER ASSEMBLY

- Drum diameter: 36" (91.44 cm)
- Drum width: 34.5" (87.63 cm)
- Chipper knives (6): 11" x 7.31" x 0.75" thick (27.94 cm x 18.57 cm x 1.9 cm)
- Counter knives: 11" x 6.375" x 0.5" thick (27.94 cm x 16.19 cm x 1.27 cm)
- Knives and counter knives are Babbitt-style

## OPTIONS INCLUDE

- MicroChipper package includes 12-knife drum, chip accelerator and 3x3 grate system
- ESPAR heating system for cold-weather start
- Top-load discharge

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