



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.
- A mechanically driven chip accelerator (optional) fully loads vans with chips.

MORBARKDEALERS.COM



MORBARK®



MORBARK® 30/36 DRUM CHIPPER SPECIFICATIONS

GENERAL	US	METRIC
Chipping Capacity	23"	58.42 cm
Infeed Opening	31" x 34"	78.74 cm x 86.36 cm
Length	31'6"	9.60 m
Height	11'6"	3.50 m
Width	8'4"	2.54 m
Gross Weight	36,500 lb	16,556 kg
Tongue Weight	7,200 lb	3,265 kg
Axle Weight	29,300 lb	13,290 kg
Tandem Axle	36,000 lb (16,330 kg) leaf spring suspension	
Engine	CAT	
Horsepower	577 HP	430.3 kW
Fuel Capacity (tank)	160 gallons	605 litres
Hydraulic Oil	80 gallons	303 litres
Tires (4) Super Singles	385/65R/22.5 20-ply	
Brakes	Air	
Towing arrangement	Pintle Hitch Tongue with Skidder Plates	
Tracks	Optional	

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 60' (18.28 m) 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

- Mechanically driven chip accelerator that fully loads vans with chips
- MicroChipper package: to include 12-knife drum, chip accelerator and 3x3 grate system
- ESPAR heating system for cold-weather start
- Top-load discharge

Updated 12/31/19

