



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.



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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

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