

# MORBARK 30/36A WCL WHOLE TREE CHIPPER

## Benefits

- Direct flow discharge chute allows you to fill vans denser creating additional tons per load
- Morbark's proven drum design with staggered a knife pattern and carbide edged knife holders makes the machine more efficient
- 30/36A's high production rate increases fuel economy, reducing operating costs
- Morbark Integrated Control Systems allows for diagnostic monitoring to reduce down time



**Morbark Integrated Control Systems**  
The ultimate diagnostic system; monitors hydraulic pressures, temperatures, clutch systems and engine efficiency while automatically adjusting to maximize performance.



**Drum**  
Morbark's proven drum with staggered knife pattern and carbide edged knife holder.



**DISCHARGE**  
Directional flow discharge chute is hydraulically adjustable by remote control for maximum chip loads.



**INFEED SYSTEM**  
Aggressive live floor and large top feedwheel ensure positive feed of brushy tops and limbs.

## SPECIFICATIONS

Note: Specifications may vary with equipment options

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### GENERAL

Length.....	30'3"
Transport Height.....	13'3"
Operating Height.....	15'10"
Width.....	8'
Gross weight.....	39,140 lbs.
Tongue weight.....	14,440 lbs.
Axle weight.....	24,700 lbs.
Tandem axle.....	36,000 lbs. leaf spring suspension
Engine.....	CAT, Cummins or John Deere
Horsepower.....	325 - 600 HP
Fuel capacity (tank).....	190 gallons
Hydraulic oil capacity.....	170 gallons
Chipping capacity.....	18" diameter
Tires.....	LT 235/85R16.0, 14-ply radial
Brakes.....	air
Towing arrangement.....	3" pintle hitch

### INFEED SYSTEM

Infeed opening 30" x 33"  
Infeed System consists of one 22" diameter top compression feed roll powered by a 6,000 Series hydraulic motor mounted over a 30" wide x 11'6" long live floor equipped with two strands of WDH-110 chain in a staggered configuration

### CHIPPER ASSEMBLY

Drum diameter.....	36"
Drum width.....	30"
Knife pockets (6).....	9 1/4" x 10 3/16" x 8"
Chipper knives (6).....	10 1/2" x 4 3/16" x 1/2" thick
Knives are Babbit style and made of A-8 modified steel	
Drum speed.....	916 RPM
Feed drive.....	hydraulic

### DISCHARGE SYSTEM

Straight discharge

Hydraulically adjustable for discharge height  
**CAB AND LOADER**

Model 180 Hydraulic Knuckleboom Loader with 18' extended boom reach, turntable bearing with 310 degree swing, 2537 Log grapple with 360 degree turn motor and rear stabilizers. Hydraulic tilt-over cab complete with joystick controls for loader, Red Dot combination air conditioner/heater, cab mounted Morbark I.C.S., engine gauge panel, emergency shut-down system, 6-way adjustable seat, color tinted safety glass with steel guard

### Options

- Halogen light package
- ESPAR heating system for cold weather start
- 11 HP air compressor with lockable enclosure
- Morbark Integrated Control Systems
- Reversing fan



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