

MORBARK 40/36 WCL WHOLE TREE CHIPPER

Benefits

- Directional flow discharge chute allows you to fill vans denser creating additional tons per load
- Morbark's proven drum designs with a staggered knife pattern and knife holders make the machine more efficient
- Morbark's internal drive feed system has less moving parts creating a high performance, low maintenance machine
- 40/36 production rates produce the highest tons of chips per gallon of fuel ratio
- Morbark Integrated Control System provides for diagnostic monitoring to reduce down time



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



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



Infeed System
Aggressive live floor and large top feedwheel with internal drive ensure positive feed of brushy tops and limbs.



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



SPECIFICATIONS

Note: Specifications may vary with equipment options

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GENERAL

Length	34'6"
Transport Height	13'6"
Operating Height	16'2"
Width	8'6"
Gross weight	50,220 lbs.
Axle Weight.....	29,940 lbs.
Tongue Weight.....	20,280 lbs.
Engine.....	CAT, Cummins or John Deere
Horsepower	600 - 700 HP
Fuel capacity (tank)	300
Hydraulic oil capacity.....	187
Chipping capacity	20"
Towing arrangement	Fifth Wheel
Axles.....	36,000 lbs. leaf spring suspension
Morbark Intergrated Control System	

INFEED SYSTEM

Infeed opening 40" x 24"	
Infeed system consists of one 30" diameter top compression feed roll with internal drive and a 40" wide x 12'6" long live floor equipped with three strands of WDH-120 chain in a staggered configuration.	
CHIPPER ASSEMBLY	
Drum diameter	36"
Drum width	40"
Knife pockets (8)	9 ¹ / ₄ " x 10 ³ / ₁₆ " x 8"
Chipper knives (8)	10 ¹ / ₂ " x 4 ³ / ₁₆ " x 1 ¹ / ₂ " thick
Knives are babbit style and made of A-8 modified steel	
Drum speed	968 RPM
Feed drive.....	hydraulic

DISCHARGE SYSTEM

Horizontal and vertical discharge
Hydraulic adjustment for height discharge

CAB AND LOADER

250 Hydraulic knuckleboom loader with 23' extended reach
Operator's cab and console, complete with joystick controls for loader and chipper functions, Red Dot combination air conditioner/heater, engine gauge panel, emergency shut-down system, 6-way adjustable seat, color tinted safety glass with steel guard.

Options

Reversing fan
Halogen light package
ESPAR heating system for cold weather start
11 HP air compressor with lockable enclosure



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