

MORBARK MODEL 40/36 NCL 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	33'4"
Height	11'7"
Width	8'6"
Gross weight	40,500
Engine.....	CAT, Cummins or John Deere
Horsepower.....	600 - 700 HP
Fuel capacity (tank)	300
Hydraulic oil capacity.....	187
Chipping capacity	20"
Tires (4) Super Singles.....	315/80R/22.5 20 ply
Brakes	Air
Towing arrangement	Fifth wheel

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

REMOTE

Wireless remote control for chipper operation.
Functions include forward/reverse of feed works, up and down of top feed roll, operation of chip discharge chute and throttle.
System includes 60' tethered back up panel.

Options

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



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