

# MORBARK 40/36 NCL TRACK 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 a staggered knife pattern and carbide edged knife holders makes the machine more efficient
- Morbark's internal drive feed system has less moving parts creating a high performance, low maintenance machine
- 40/36 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.



**Discharge**  
Directional flow discharge chute is hydraulically adjustable by remote control for maximum chips 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 .....	31'6"
Height .....	11' 10"
Width .....	11'6"
Gross weight .....	51,840 lbs.
Engine.....	CAT, Cummins or John Deere
Horsepower .....	600 - 700 HP
Fuel capacity (tank) .....	300
Hydraulic oil capacity.....	187
Chipping capacity .....	20"
Tracks .....	320L CAT
Morbark Intergrated Control Systems	

**INFEEED 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 9'6" long live floor equipped with three strands of WDH-110 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 1/2" thick
Knives are babbitt style and made of A-8 modified steel	
Drum speed .....	968 RPM
Feed drive.....	hydraulic

**DISCHARGE SYSTEM**

Straight discharge	
Hydraulic adjustment for discharge height	
<b>REMOTE</b>	
Wireless remote control for chipper operation.	
Functions include forward/reverse of feed works, up and down of top feed roll, operation of chip discharge spout engine throttle E-stop and track forward and reverse.	
System includes 60' tethered back up panel.	
<b>Options</b>	
Reversing fan	
Halogen light package	
ESPAR heating system for cold weather start	
11 HP air compressor with lockable enclosure	



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