

# MORBARK® 40/36 NCL WHOLE TREE CHIPPER



## BENEFITS

- Direct flow discharge chute allows you to fill trucks denser, creating additional tons per load.
- Morbark's proven drum design with a staggered knife pattern.
- Morbark's internal drive feed system has fewer moving parts, creating a high-performance, low-maintenance machine
- 40/36's high production rate increases fuel economy, reducing operating costs.
- Morbark Integrated Control Systems allows for diagnostic monitoring to reduce down time.
- Like all Morbark equipment, the 40/36 is a long-lasting, durable machine backed by a world-class parts and service support team.



### Drum

The Advantage 3™ drum creates more uniform chips and reduces operating and maintenance costs.



### Sloped Infeed System

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



### Optional Chip Accelerator

A mechanically driven chip accelerator fully loads vans with chips.



### Optional Forestry Grates

The operator-friendly, slide-in forestry grate system reduces oversized chips for more consistent, higher-quality chips.

## SPECIFICATIONS

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 11/27/13

### General

Length . . . . . 37'6"  
 Height . . . . . 12'3"  
 Width . . . . . 8'6"  
 Gross weight . . . . . 50,120 lbs.  
 Tongue weight . . . . . 20,580 lbs.  
 Axle weight . . . . . 29,540 lbs.  
 Tandem axle . . . 36,000 lbs. leaf spring suspension  
 Engine . . . . . CAT, Cummins or John Deere  
 Horsepower . . . . . 600 HP to 765 HP  
 Fuel capacity (tank) . . . . . 300  
 Hydraulic oil capacity . . . . . 187  
 Chipping capacity . . . . . 24"  
 Tires (4) Super Singles . . . 385/65R/22.5 20-ply  
 Brakes . . . . . Air  
 Towing arrangement . . . . . Fifth wheel

### Infeed System

Infeed opening 40" x 39"  
 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 . . . . . 43 1/2"  
 Chipper knives (8) . . . . . 11" x 7 5/16" x 3/4" thick  
 Counter knives (8) . . . . . 11" x 6 3/8" x 1/2" thick  
 Knives and Counter knives are Babbitt-style  
 Feed drive . . . . . hydraulic

### Discharge System

Straight discharge chute and a hydraulically operated chip deflect with vertical and horizontal adjustment. Optionally includes a mechanically driven chip accelerator to fully load vans.

### Remote

Wireless remote control with a 60' 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.

### Options

Automatic reversing fan system  
 Rear hydraulic stabilizers  
 Light package  
 ESPAR heating system for cold-weather start  
 11 HP air compressor with lockable enclosure



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 BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES

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