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

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.

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

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.

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

SPECIFICATIONS

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.
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 ½”
Chipper knives (8) .... 11” x 7 ¾” x ¾” thick
Counter knives (8) .... 11” x 6 ½” x ½” 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

MORBARK® 40/36 NCL WHOLE TREE CHIPPER
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