

MORBARK® 40/36 WCL TRACK 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 and knife holders make the machine more efficient.
- 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.



Morbark Integrated Control Systems (MICS)

This ultimate diagnostic system monitors hydraulic pressures, temperatures, clutch systems and engine efficiency 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 ensure positive feed of brushy tops and limbs.



Operator's Cab Option

Cab hydraulically raises into operating position and lowers for transport position. Easy access in either position.

SPECIFICATIONS

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 1/18/12

General

Length 32'10"
Height 11'11"
Width 11'6"
Gross weight 65,860 lbs.
Engine CAT
Horsepower 700 HP
Fuel capacity (tank) 300
Hydraulic oil capacity 187
Chipping capacity. 23"
Tracks 320L CAT
320L Caterpillar undercarriage

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 9'6" 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 and made of A-8 modified steel
Drum speed 968 RPM
Feed drive hydraulic

Discharge System

Straight discharge chute includes hydraulically operated chip deflect with vertical and horizontal adjustment.

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 spout, engine throttle, E-stop and track forward and reverse.

Cab and Loader

Model 250 Hydraulic Knuckleboom Loader with 23' extended boom reach, turntable bearing with 280-degree swing, 2537 log grapple with 360-degree turn motor. Stationary rising operator's cab and console, complete with joystick controls for loader, Red Dot combination air conditioner/heater, cab-mounted MICS, engine gauge panel, emergency shut-down system, six-way adjustable swivel seat, color-tinted safety glass with steel guard

Options

Automatic reversing fan system
Light package
ESPAR heating system for cold-weather start
11 HP air compressor with lockable enclosure
Rock guard for undercarriage



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BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES

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