

MORBARK® 50/48B WCL TRACK WHOLE TREE CHIPPER



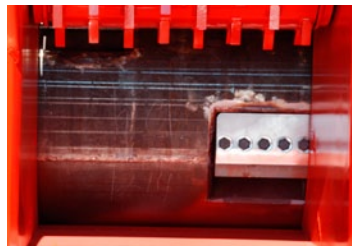
BENEFITS

- Morbark's proven drum design with a staggered knife pattern and optional Babbitt-style knives makes the machine more versatile.
- Morbark's internal drive feed system has fewer moving parts, creating a high-performance, low-maintenance machine.
- Morbark Integrated Control Systems allows for diagnostic monitoring to reduce down time.
- Direct flow discharge chute allows you to fill trucks denser, creating additional tons per load.
- Like all Morbark equipment, the 50/48B is a long-lasting, durable machine backed by a world-class parts and service support team.



Morbark Integrated Control Systems (MICS)

This ultimate diagnostic system monitors hydraulic pressures, temperatures, clutch systems and engine efficiency to maximize performance.



Drum

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



Infed 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 and access.

SPECIFICATIONS

SPECIFICATIONS MAY VARY WITH EQUIPMENT OPTIONS 6/6/12

General

Length	36'4"
Height	12'5"
Width	12'
Gross weight	101,680 lbs.
Engine	CAT
Horsepower	1050 HP
Fuel capacity (tank)	400
Hydraulic oil capacity	285
Chipping capacity	27"
Tracks	330L or 330EL CAT

Discharge System

Straight discharge chute including hydraulically operated chip deflect with vertical and horizontal adjustment, clean-out door, and an additional 18" top section.

Infed System

Infed opening 52" x 45"

Infed System consists of one 34" diameter top compression feed roll with internal drive and a 50" wide x 11'5" long live floor equipped with four strands of WDH-120 chain in a staggered configuration.

Chipper Assembly

Drum diameter	48"
Drum width	55 1/2"
Chipper knives (10)	11" x 7 3/16" x 3/4" thick
Counter knives (10)	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	945 RPM
Feed drive	hydraulic

Cab and Loader

Model 500 Hydraulic Knuckleboom Loader with 23' extended boom reach, turntable bearing with 280-degree swing, 442 grapple with 360-degree turn motor. Stationary, rising 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
11 HP air compressor with lockable enclosure
Light package
Foot pedal for track drive
Dead heel
Rock guard for undercarriage
ESPAR heating system for cold-weather start



MORBARK®
BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES

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