

MORBARK MODEL 50/48B NCL 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 less moving parts creating a high performance, low maintenance machine
- Morbark Integrated Control System allows for diagnostic monitoring to reduce down time
- Direct flow discharge chute allows you to fill vans denser creating additional tons per load
- 50/48B is the largest, most productive whole tree chipper on the market



Morbark Integrated Control System
The ultimate diagnostic system; monitors hydraulic pressures, temperatures, clutch systems, and engine efficiency to maximize performance.



HYDRAULIC STABILIZERS
With the optional rear stabilizers all four stabilizers provide a solid stance during chipping operations.



INFEED SYSTEM
Aggressive live floor and large top feedwheel with internal torque hub drive ensures positive feed of brushy tops and limbs.



Drum
Proven drum with staggered knife pattern and heat treated knife holders.

SPECIFICATIONS

Note: Specifications may vary with equipment options

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GENERAL

Length	38'5"
Height	12'8"
Width	10'10"
Gross weight	63,460
Tongue weight	27,800
Axle weight.....	35,660
Tandem-axle trailer.....	44,000 lbs. suspension
Tires.....	425/65R/22.5 super single
Brakes	air
Towing arrangement	fifth wheel
Chipping capacity	25"
Engine.....	CAT or Cummins
Horsepower.....	700 - 1050 HP
Fuel capacity (tank)	400 gallons
Hydraulic oil capacity.....	300 gallons

EQUIPMENT HIGHLIGHTS

Drum diameter.....	48"
Drum Width.....	50"
-Infeed system consisting of one 34" top compression feed roll with internal drive and a 50" wide x 14' long live floor equipped with four (4) strands of WDH-120 chain in a staggered configuration	
-Morbark Integrated Control System	
-Front hydraulic powered stabilizers	
-Wireless remote control with a 60' tethered remote back-up system for chipper operation. Tethered functions include forward/reverse of feed works, up and down of top feed roll, operation of chip discharge spout and throttle	

ADDITIONAL FEATURES

- Straight discharge chute includes hydraulically operated chip deflect with vertical and horizontal adjustment
- Chipper equipped with ten (10) babbitted knives

OPTIONS

- Reversing fan
- 11 HP air compressor with lockable enclosure
- Halogen light package
- ESPAR heating system for cold weather start
- Rear stabilizers
- Carbide edged knife holders



OBMtec BV

Franklinstraat 9;
9285 WT Buitenpost (NL)
T: +31 (0) 5 11 - 42 45 55
F: +31 (0) 5 11 - 42 39 63
E: info@obmtec.com
I: www.obmtec.com