

50/48A WHOLE TREE CHIPPER

OPTIONS

- Combination air conditioner/heater
- Split air compressor
- Halogen light package
- ESPAR heating system for cold weather start
- Choice of PT Tech hydraulic clutch, Twin Disc hydraulic clutch or Twin Disc dry clutch
- Electronic RPM sensor



OPERATOR'S CAB OPTION
All weather cab provides optimal comfort during operation.



LOADER OPTION
The Morbark 500 knuckleboom loader allows for the chipping of whole trees and a variety of wood waste.



INFEED SYSTEM
Two vertical feed wheels, a top feed wheel, and a chain feed table easily feed material up to 24" in diameter.



FEED WHEEL
Close positioning of the feed wheel to the anvil provides constant down pressure.



SPECIFICATIONS

50/48A WITH CAB/LOADER

Length	38'6"
Height	13'6"
Width	10'6"
Gross weight	72,180 lbs.
Tongue weight	29,980 lbs.
Axle weight.....	42,200 lbs.
Tandem-axle trailer.....	45,000 lbs. suspension
Tires	255/70R, 22.5 16 ply radial
Brakes	air
Towing arrangement	fifth wheel
Chipping capacity	24'
Engine.....	CAT or Cummins
Horsepower.....	700 - 875 HP
Fuel capacity (tank)	400 gallons
Hydraulic oil capacity.....	285 gallons

50/48A WITHOUT CAB/LOADER

Length	38'6"
Height	12'8"
Width	10'6"
Gross weight	59,840
Tongue weight	24,260
Axle weight.....	35,480
Tandem-axle trailer.....	45,000 lbs. suspension
Tires	255/70R, 22.5 16 ply radial
Brakes	air
Towing arrangement	fifth wheel
Chipping capacity	24'
Engine.....	CAT or Cummins
Horsepower.....	765 - 875 HP
Fuel capacity (tank)	400 gallons
Hydraulic oil capacity.....	285 gallons

CAB AND LOADER OPTION

Enclosed weatherized operator's cab with joystick controls, 6-way adjustable seat
Morbark 500 knuckleboom loader, 23' reach, 160° swing
and 360° continuous rotation grapple
Lift capacity of 17,000 lbs. at 10'

INFEED SYSTEM

Infeed opening 52" x 33"
Feed table 8'9" wide x 13' long
CAT chain feed bed 42" wide x 13' long
One top feed wheel, 28" diameter x 43" long, mounted on yoke assembly
Two side feed wheels, 10" diameter x 43" long

DISCHARGE SYSTEM

Straight discharge
Hydraulic adjustment for discharge height

CHIPPER ASSEMBLY

Drum diameter.....	48"
Drum width	52"
Knife pockets (10).....	9 1/4" x 10 1/2" x 8"
Chipper knives (10).....	10 1/2" x 5" x 1/2" thick
Knives are resharpenable and made of A-8 steel	
Drum speed	873 RPM
Chipper drive	belt
Feed drive.....	hydraulic