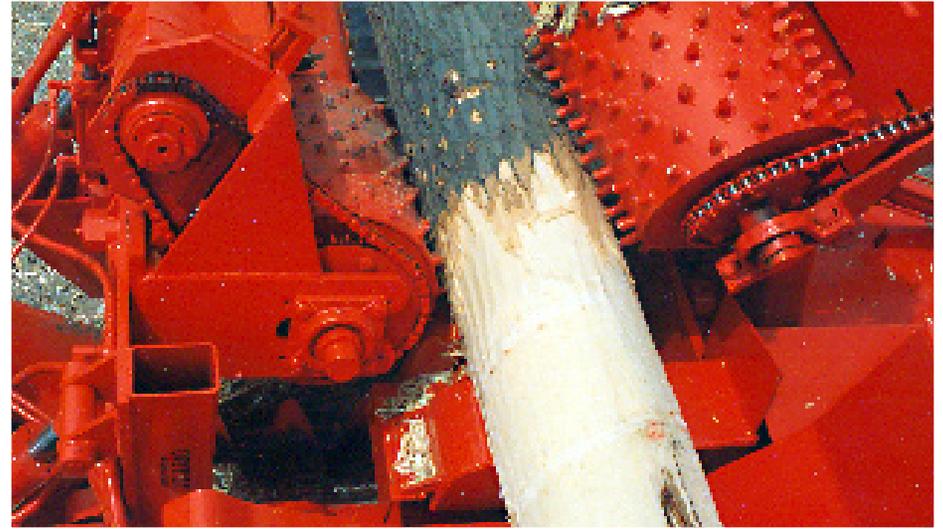


MORBARK 640 LOG DEBARKER

BENEFITS

- Multi purpose debarker that can be utilized in chip plants and sawmills and will accept soft woods, hardwoods, small and large logs.
- Front and back yoke assemblies are adjustable, allowing the operator to properly center either large or small diameter sawlogs on the center of the cutterhead.
- The hydraulic system has been engineered with proper reliefs to reduce or eliminate shock load to all working parts of the machine helping to keep downtime and maintenance costs to a minimum.



The trough-type infeed and outfeed conveyors are variable in length up to 80'.



The all steel infeed conveyor is fabricated from 5/8" formed plate steel with 3/8" gussets is equipped with Morbark's exclusive all-steel welded track type chain



SPECIFICATIONS

Note: Specifications may vary with equipment options

03052010

GENERAL

Length (includes infeed and outfeed sections).....	53'1"
Width (debarker section).....	11'6"
Height (debarker section).....	8'10"
Weight (debarker section).....	10,000 lbs.
Infeed weight (standard).....	5,000 lbs.
Outfeed weight (standard).....	6,000 lbs.
Handles Material.....	6" - 40" diameter
Production.....	Up to 100 lineal feet/minute
Engine type.....	Electric or diesel
Horsepower (electric).....	50 HP, 75 HP or 100HP
Horsepower (diesel).....	185 HP
Auxiliary Power.....	50 HP

FEATURES

- 25' trough-type infeed conveyor with track type chain and hydraulic drive
- 25' trough-type outfeed conveyor with WD-110 chain, hydraulic drive and one set of manually operated 3-arm kickers
- Front yoke set at 10°
- Hydraulic shoe for bark removal depth
- Hydraulic top wheel and back wheel adjustable to log diameter
- Hydraulic spiral control for debarking speed

OPTIONS

- Longer or shorter infeed with 13" track type chain
- Longer or shorter outfeed with WD-110 chain
- 25' trough outfeed conveyor with 19" track type chain in lieu of standard

- 25' trough infeed conveyor with 19" track type chain in lieu of standard
- Longer or shorter infeed and outfeed conveyors with 19" track chain
- 10,000 Series conveyor drive in lieu of standard
- 13" x 3/4" UHMW Duralite wear strip for infeed and outfeed conveyors
- 19" x 3/4" UHMW Duralite wear strip for infeed and outfeed conveyors
- Hydraulic oil temperature and level control
- Hydraulic oil tank heater
- All weather operator's cab. Cab is 54" wide x 58" x long x 6'8" tall and includes two side sliding windows for cross ventilation
- Side mounted combination air conditioner/heater unit for cab enclosure
- Heavy duty underneath bark auger
- Hoses are provided to position operator's console approximately 4' from the debarker center section. Cab positions requiring longer hoses.



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