

# 640 DEBARKER

## 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° or 16°.
- Hydraulic shoe for bark removal depth.
- Hydraulic top wheel and backwheel adjustable to log diameter.
- Hydraulic spiral control for debarking speed.
- Table lock assembly.

## KICKER OPTIONS

- Additional 3-arm manual kickers.
- 4-arm manual with dual cylinders.
- Additional 4-arm manual kickers.



## SPECIFICATIONS

### GENERAL

Length (includes infeed and outfeed sections)..... 53'6"  
 Width (debarker section)..... 11'6"  
 Height (debarker section) ..... 8'10"  
 Weight (debarker section)..... 8,000 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  
 Horsepower..... 50 HP, 75 HP or 100HP  
 Auxiliary Power ..... 50 HP

### 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.  
 Center Section ONLY, complete with all standard equipment  
 16° Yoke setting for high speed debarking up to 20" diameter logs  
 Hydraulic powered raise and lower of outfeed conveyor  
 Veneer package: 6° top yoke, Veneer cutterhead and table, modified back and top wheels  
 Morbark Old-Style Cutterhead, in lieu of standard  
 1/2" panning in lieu of 5/8"



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