

642 & 648 ROSSERHEAD DEBARKERS

OPTIONS

- All weather operator's cab, is 54" wide x 58" long x 6'8" tall and includes two (2) side sliding windows for cross ventilation.
- Hydraulics for trough conveyors & metal detectors.
- Bark conveyors.
- Left-hand construction.
- Controls console mounted to debarker frame.
- Side mounted combination air conditioner/heater unit.
- 12" debarking head.
- 40 HP debarking head drive motor.
- Leg package consisting of (13) 26" long legs for an infeed height of 63" to the top of the bull wheels
- Additional height (to a maximum leg length of 48")
- Oil tank heater
- Longer or shorter length includes one set of two (2) wheels
- Pantograph in lieu of festooning
- Hydraulic motor on cutterhead in lieu of electric with pumps to operate all functions on debarker shipped loose to be mounted to customer's engine and hydraulic tank. Includes Pantograph and all hosing and tubing from debarker to control console
- With diesel engine and hydraulic unit



SPECIFICATIONS



GENERAL

Log diameter range..... 6" - 48" (648), 6" - 42" (642)
 Max log length20' long, will pass 24'
 Debarking head 6-section, 42 teeth, 15" diameter
 Debarking head drive motor.. 50 HP TEFC double end
 V-belt driveC-section Gripnotch belts
 Frame construction 12"WFB & 8"WFB
 Controls.....control console, separate from machine
 Log rotation wheels.....6 sets, 25" diameter, 2" thick
 Log rotation shafts 3-7/16 with Anson bearings
 Log kicker arms(6) 1-1/2" thick on a 3-7/16" shaft
 Kicker cylinders.....(2) 3" diameter hydraulic
 Hydraulic unit 30 HP TEFC with 112 gallon tank
 and double pump with

variable speed control for
 log rotation and carriage reverse
 Debarking head control.....hydraulic raise
 and lower with accumulator
 and adjustable down pressure
 Depth contro.....dual tapered depth
 shoes, hydraulic adjustable
 Carriage drive.....2000 series hydraulic
 100 H roller chain
 Carriage speed0-250 FPM
 Bull wheel drive.....variable hydraulic,
 10,000 series hydraulic motor
 with adjustable chain tightener

Rotating speed0-50 RPM
 Air requirements.....none, hydraulic controls
 Machine weight 26,320 lbs (648)
 Machine weight 24,060 (642)

50 years of experience...



worth its weight in gold.

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