

ROSSERHEAD DEBARKER DIMENSIONS AND SPECIFICATIONS

- OPTIONS:**
1. Overall size may be shortened or lengthened for specific needs.
 2. All steel insulated operator's cab, with lights, heater and air conditioning. (Stand Alone Cab)
 3. Diesel powered units are available.
 4. Export models may have motors for 380/3/50 operation.
 5. Additional hydraulic power may be supplied for live decks or hydraulic kickers.
 6. Barking head size may be increased or decreased for specific needs.
 7. Precision Bark Conveyor may be included as part of debarking frame.



PRECISION SAWMILL SERIES ROSSERHEAD DEBARKER



Better Engineered, Built Heavier and Stronger for Low Cost, Low Maintenance, Clean Debarking.

Debarker Model	P-636-S	P-636-H	P-742-H	P-742-XH	P-848-S	P-848-H
Barking Head	12" Dia. X 12" Wide [305mm Dia x 305mm Wide]	12" Dia. X 12" Wide [305mm Dia x 305mm Wide]	12" Dia. X 12" Wide [305mm Dia x 305mm Wide]	12" Dia. X 12" Wide [305mm Dia x 305mm Wide]	15" Dia. X 16" Wide [381mm Dia. X 406mm Wide]	15" Dia. X 16" Wide [381mm Dia. X 406mm Wide]
Debarker Motor	30HP [22kw]	30HP [22kw]	30HP [22kw]	30HP [22kw]	50HP [37kw]	50HP [37kw]
Range of Log Lengths	8' to 20' [2.44m x 6.10m]	8' to 20' [2.44m x 6.10m]	8' to 20' [2.44m x 6.10m]	8' to 20' [2.44m x 6.10m]	8' to 20' [2.44m x 6.10m]	8' to 20' [2.44m x 6.10m]
Log Passed	25' [7.62m]	25' [7.62m]	25' [7.62m]	25' [7.62m]	25' [7.62m]	25' [7.62m]
Range of Log Diameters	6" to 36" [152mm to 914mm]	6" to 36" [152mm to 914mm]	7" to 42" [178mm to 1067mm]	7" to 42" [178mm to 1067mm]	8" to 48" [203mm to 1219mm]	8" to 48" [203mm to 1219mm]
Log Kicker Arms	5	5	5	5	5	5
Log Kicker Cylinder Dia.	(1) 3-1/2" [89mm]	(1) 3-1/2" [89mm]	(2) 3-1/2" [89mm]	(2) 3-1/2" [89mm]	(2) 3-1/2" [89mm]	(2) 3-1/2" [89mm]
Log Rotation Rolls	6 Sets	6 Sets	6 Sets	6 Sets	6 Sets	6 Sets
Rotation Roll Shaft Size	2-7/16" [62mm]	2-15/16" [75mm]	3-7/16" [87mm]	3-15/16" [100mm]	3-7/16" [87mm]	4-7/16" [113mm]
Hydraulic System Motor	25HP [19kw]	25HP [19kw]	25HP [19kw]	25HP [19kw]	25HP [19kw]	25HP [19kw]
Variable Speed	Yes	Yes	Yes	Yes	Yes	Yes
Machine Dim. Width	6'-11" [2.11m]	6'-11" [2.11m]	6'-11" [2.11m]	6'-11" [2.11m]	7'-5" [2.26m]	7'-5" [2.26m]
Machine Dim. Length	33'-0" [10.06m]	33'-0" [10.06m]	33'-0" [10.06m]	33'-0" [10.06m]	35'-0" [10.67m]	35'-0" [10.67m]
Machine Dim. Height	8'-1" [2.46m]	8'-1" [2.46m]	8'-1" [2.46m]	8'-1" [2.46m]	8'-1" [2.46m]	8'-1" [2.46m]
Carriage Overhang	1'-3" [381mm]	1'-3" [381mm]	1'-3" [381mm]	1'-3" [381mm]	1'-3" [381mm]	1'-3" [381mm]
Machine Weight	12,000 lbs [5443kg]	12,500 lbs [5670kg]	15,000 lbs [6804kg]	15,800 lbs [7167kg]	16,400 lbs [7439kg]	17,600 lbs [7983kg]

Specifications given were approved at the time of initial printing and are subject to change without notice and without incurring any liability.

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Engineered for Performance, Built for Endurance

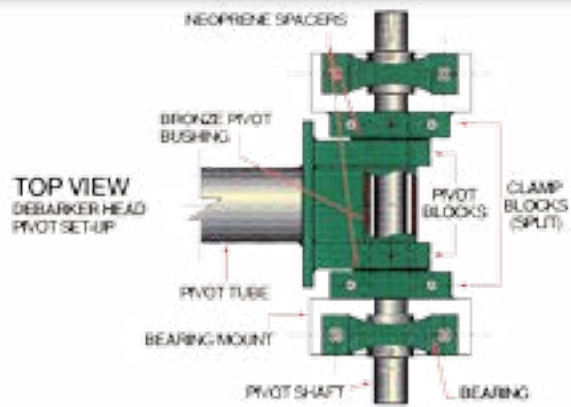
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PRECISION

SAWMILL SERIES
ROSSERHEAD DEBARKER

The Precision Rosserhead Debarker has proven for over a quarter century to be among the most cost effective debarkers made. Reports from customers indicate that with proper care and maintenance, a Precision Debarker will produce clean logs year after year. As the years have passed we have listened to our customers and made changes to improve performance. With six sizes and a range of options, Precision will build a debarker that fulfills your production requirements.

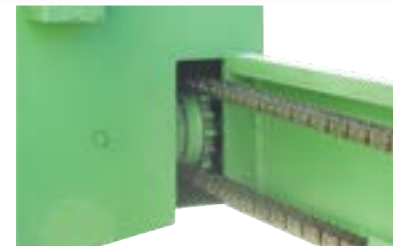
Built heavier and stronger, with slant track for easy discharge to live deck. Heads and kicker cylinders are hydraulically operated. Heavy duty carriage and bullwheel are hydraulically operated with infinitely variable speeds. Standard bull wheel bearings are bolt-on split type babbitted pillow blocks. Optional Split pillow blocks with replaceable UHMW or babbitt inserts are available.



Steel cutterheads are heavy duty reinforced steel cylinders with welded depth rings and bolt on cutter bit holders. Depth rings prevent excessive fibre removal and damage to head.



Heads available in varying widths as an option



Smooth carriage movement is maintained by heavy duty chain with steel sprockets at each end of the carriage. Operator controlled variable speed carriage.

A stand alone cab is available. It maximizes visibility for operation of other equipment. It also eliminates vibration to operator. Easily accessible seat and controls are standard on all models. Seat adjusts forward or backward for operator comfort. The (optional) cab is insulated and may be ordered with lights, heater and air conditioning. Door lock is standard.