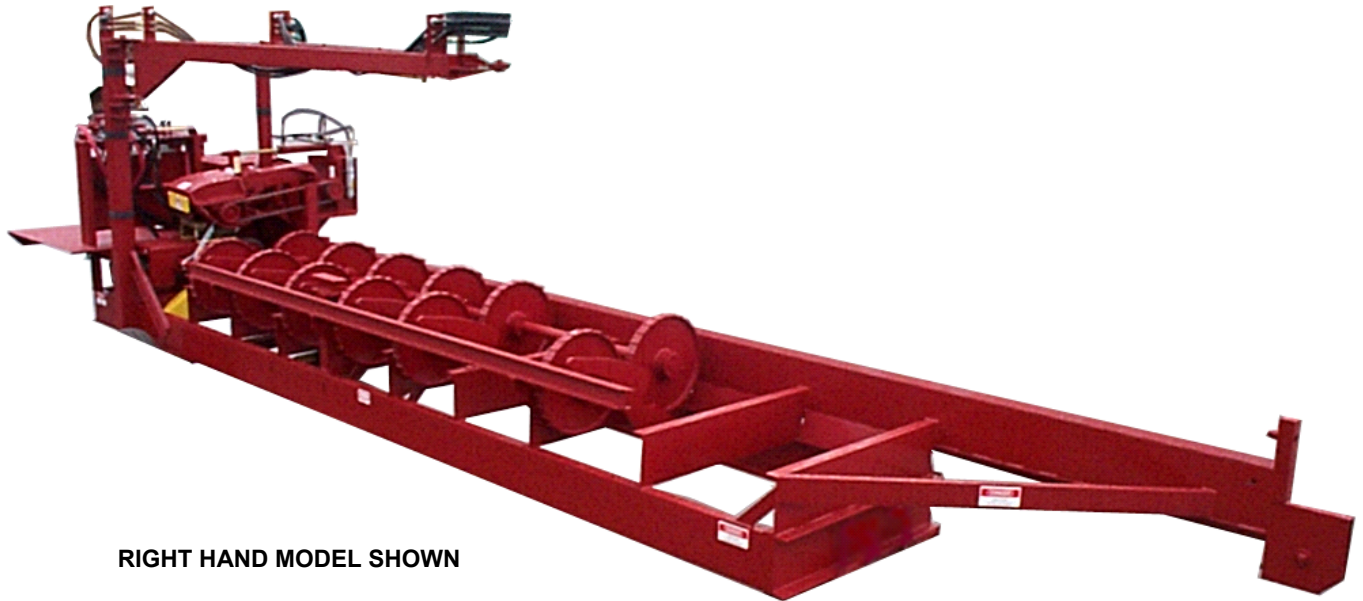


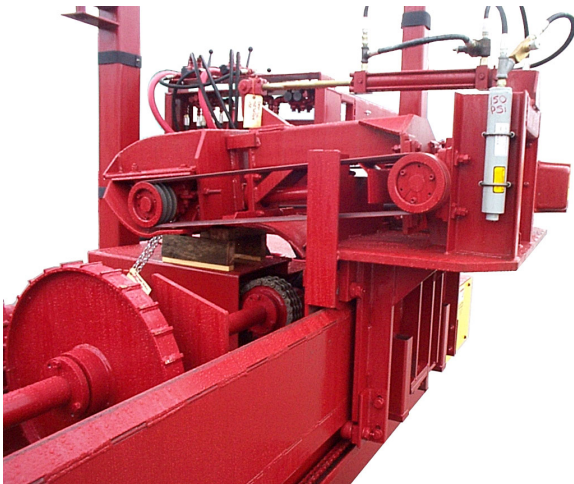
Mellott

LOG AND LUMBER HANDLING SYSTEMS

36" HYDRO ELECTRIC DEBARKER



RIGHT HAND MODEL SHOWN



A SINGLE HYDRAULIC CYLINDER IS USED TO CONTROL THE HEAD. ACCUMULATORS ALLOW THE HEAD TO FLOAT, FOLLOWING THE CONTOURS OF THE LOG.

FEATURES

Mellott rosserhead debarkers feature a vertical track for the carriage which eliminates log hang up when logs are kicked off the debarker. This vertical track also permits the overall width of the debarker to be kept to a minimum.

The speed of the bullwheel and carriage drives can be varied so that the operator can control rotation of the log and carriage travel to best advantage. A large hydraulic motor with roller chain drive to the bullwheels, eliminates a gear box usually found on competitive drives.

Head down pressure can be varied so that correct cutting is obtained for various species.

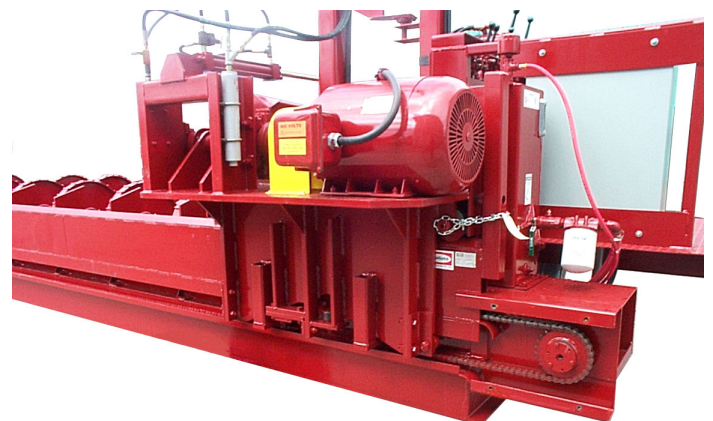
Starters are included for the cutterhead drive and the hydraulic power source electric motors. The debarker is prewired and tested at the factory and all hydraulic lines are installed. The debarker is shipped with hydraulic oil.

This hydro-electric version has all the air controls removed and replaced with hydraulic controls.

The Mellott debarker is built for rugged service and easy maintenance.



ALL CONTROLS AND MOTOR STARTERS ARE INCLUDED AND PRE-WIRED



A ROLLER CHAIN DRIVE IS USED TO POWER THE CARRIAGE TRAVEL. THE CAM FOLLOWERS HAVE BEEN INCREASED IN SIZE FOR LONGER LIFE.

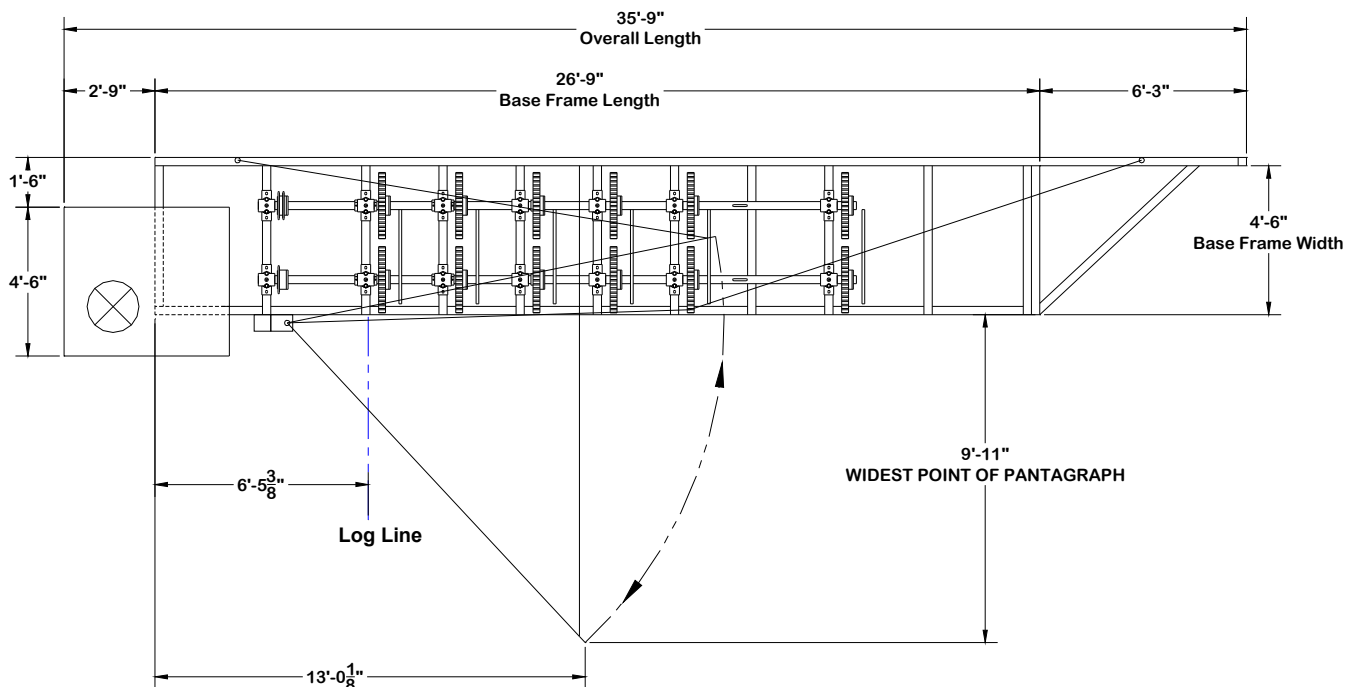
www.mellottmfg.com



LOG AND LUMBER HANDLING SYSTEMS

SPECIFICATIONS

Log Capacity (Diameter).....	36"
Log Capacity (Length).....	20'
Length (Overall).....	36'-3"
Width (Frame).....	58"
Frame Construction.....	12" Channel
Bull Wheels.....	Welded Steel
Bull Wheel Drive.....	Hydraulic Motor
Bull Wheel Shafts.....	2 15/16"
Bull Wheel Shaft Bearings.....	Urethane Lined Pillow Block Bearings
Carriage Drive.....	Hydraulic Motor With RC80 Roller Chain
Log Kick Off	Manually Operated Hydraulic Valve
Log Kick Off Cylinders	(1) 2 1/2" x 12" Cylinder
Log Kick Off Shaft.....	2 15/16"
Head.....	12" Diameter, 12" wide
Head Control	(1) 2" x 14" Hydraulic Cylinder
Head Bearings.....	2 3/16" Spherical Roller Pillow Block
Head Drive.....	30 HP Motor (40 HP Optional) With (6) "C" belts
Hydraulic Pump Motor.....	20 HP Motor
Hydraulic Tank Capacity.....	50 Gallon
Motor Controls.....	Included
Wiring.....	480 3 phase (240 Optional) w/ 120 controls
Infeed Log Deck & Stop & Loader Controls.....	Manual Valve, Optional
Cab w/Light, Heat, Air & Captains Chair.....	Optional
Overall Weight.....	Approx. 13,000 Lbs.



RIGHT HAND MODEL SHOWN

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