Introducing The . . .



HYDRAULIC

PORTABLE SAWMILL



The Hydraulic Lumber Harvester is a unique portable machine. It is designed to transport to a logging site for total or partial processing of logs into lumber.



PORTABILITY REQUIRES -

- Rugged construction
- Simplified operation for remote areas
- Light weight for transportation
- Minimum labor force
- Versatility to adapt to all situations

COMPLETE OPERATIONS

Many options are available which allow for putting together complete portable sawmill operations, sawing, edging, trimming and piling.



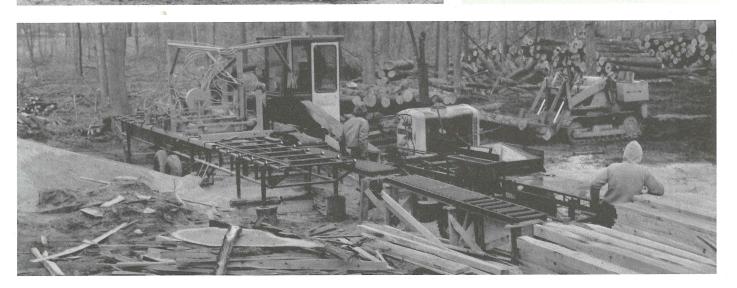






FULL VIEW BY OPERATOR: The Sawyer's control station provides a full view of the entire operation by the Sawyer.

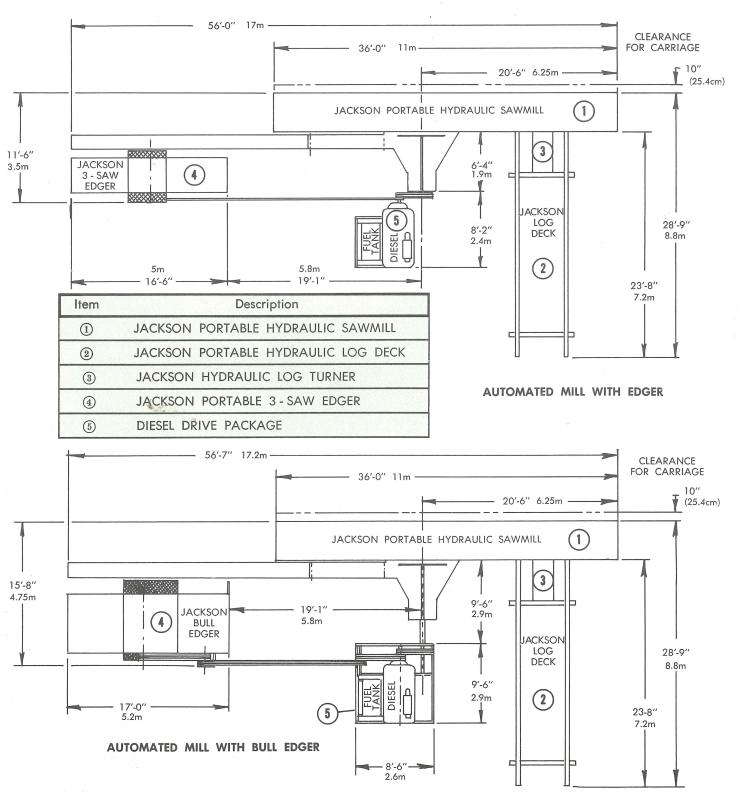
WHERE CAN THE LUMBER HAR-VESTER BE USED? Selective logging operations, salvage logging, land clearing, custom sawing, stationary mill setups, etc.



Any Place Logs Are To Be Sawn Into Lumber That's The Place For A Lumber Harvester

SOME TYPICAL LAYOUTS OF THE

PORTABLE HYDRAULIC SAWMILL



JACKSON HYDRAULIC "LUMBER HARVESTER" SAWMILL GENERAL SPECIFICATIONS

Model Number	RMBH-30	RMBH-40	RMBH-40 (L)
Size (Set-Up)	8 ft. x 36 ft.	10 ft. x 36 ft.	10 ft. x 42 ft.
	(2,44 x 10.98m)	(3.05 x 10.98m)	(3.05 × 13.80m)
Size (Transit)		ALL $- 8$ ft. $\times 30$ ft. $(2.44 \times 9.1 \text{m})$	
Max. Saw Size		ALL — 60 in. (152.4cm)	
Weight	7,000 lbs.	9,400 lbs.	10,400 lbs.
	(3175kg)	(4264kg)	(4717kg)
Max. Size Log Sawn	40 in. x 24 ft.	50 in. x 24 ft.	50 in. x 30 ft.
	(102cm x 7.3m)	(127cm x 7.3m)	(127cm x 9.1m)

CARRIAGE SPECIFICATIONS

Size	3 ft. 9 in. x 17 ft. 3 in.	4 ft. 7 in. x 17 ft. 3 in.	4 ft. 7 in. x 20 ft. 0 in.
	$(114.3 \text{cm} \times 5.26 \text{m})$	$(129.5 cm \times 5.26 m)$	(129.5cm x 6.1m)
No. of Headblocks	5	5	7
Headblock Opening	30 in.	40 in.	40 in.
	(76.2cm)	(101.6cm)	(101.6cm)
No. of Dogs		ALL – 2 Hydraulic Bite Type	9

FRAME SPECIFICATIONS

Frame	HEAVY DUTY ALL STEEL TUBULAR			
Lumber Take-Away	ALL — 18 in. x 10 ft. Belt (55.7cm x 3.04m)			
Leveling Jack	10	11	13	
Arbor	2½ in. x 48 in. (61.9mm x 121.9cm)	$2\frac{7}{6}$ in. x 72 in. (61.9mm x 182.9cm)	$2\frac{7}{16}$ in. x 72 in. (61.9mm x 182.9cm)	
Collars	ALL — dia. 6 in. (15.24cm), Thickness 2 in. (5.08cm)			
Axle	Single	Tandem	Tandem	
Brakes		Elect.	Elect.	
Guide Rail	ALL S	STEEL PERMANENTLY MOU	INTED	

BASIC HYDRAULIC SYSTEM

Main Pump (Double)	ALL — 21 gpm @ 1500 psi and 8 gpm @ 1250 psi		
Auxiliary Pump	ALL — 8 gpm @ 1250 psi		
Reservoir (Self Cooling)	37 gal. (140 liters)	74 gal. (280 liters)	74 gal. (280 liters)
Oil Filter		ALL — 10 Micron	
Fittings		ALL REUSABLE	

HYDRAULIC FEEDWORKS

Motor	ALL — 30 h.p.
Cable	ALL $-$ % in. (9.5mm)
Drum	ALL — 12 in. (30.48cm)
Cable Sheaves	ALL — 10 in. (25.4cm)

HYDRAULIC SETWORKS

Receding Motor	 BI-DIRECTIONAL	
Selection Stops	ALL — 5	

*For Max. Efficiency, Logs 12 in. (30.48cm) to 36 in. (91.44cm) Dia. and 8 ft. (2.44m) to 18 ft. (5.48m) Long are Recommended.



GENERAL OFFICES AND PLANT — MONDOVI, WISCONSIN, U.S.A.