

Model		W3450 DS						
Power/RPM	kW/RPM (hp/RPM)	Maximum rated input	kW (hp)	First ratio	Second ratio		Maximum input RPM	
0,361 (0,484)		794 (1065)		4,077	4,462	4,615	4,846	2200
				4,583	5,015	5,188	5,448	
				4,913	5,376	5,562	5,840	
				5,476	5,933	6,199	6,509	
				5,850	6,402	6,623	6,954	
Dry weight	kg(lb)	1260 (2780)						
SAE bell	#0, #1							
Type	Vertical offset							
Kinematics	Non Reversible, Engine Wise and Counter Engine Wise							

Description

- A gearbox with two ratios.
- Can be used for very specific project with PTO and PTI.
- Robust design and easy onboard maintenance.
- Robust design also withstands continuous duty in workboat, dredger applications.
- Fully works tested, reliable and simple to install.
- Reverse reduction marine transmission with hydraulically actuated multi-disc clutches.
- Case hardened and precisely ground gear teeth for long life and smooth running.
- Robust cast iron casing for direct or remote mounting.
- Emergency "get home" capability.
- Design, manufacture and quality control standards comply with ISO.
- Suitable for twin installation with 100% rated power in ahead and astern condition.

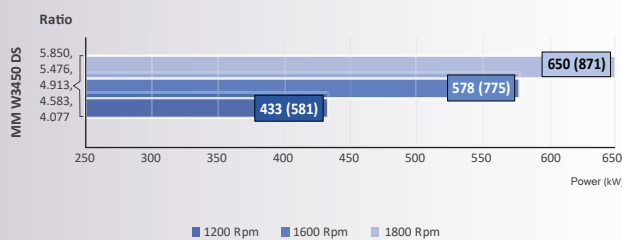
Option

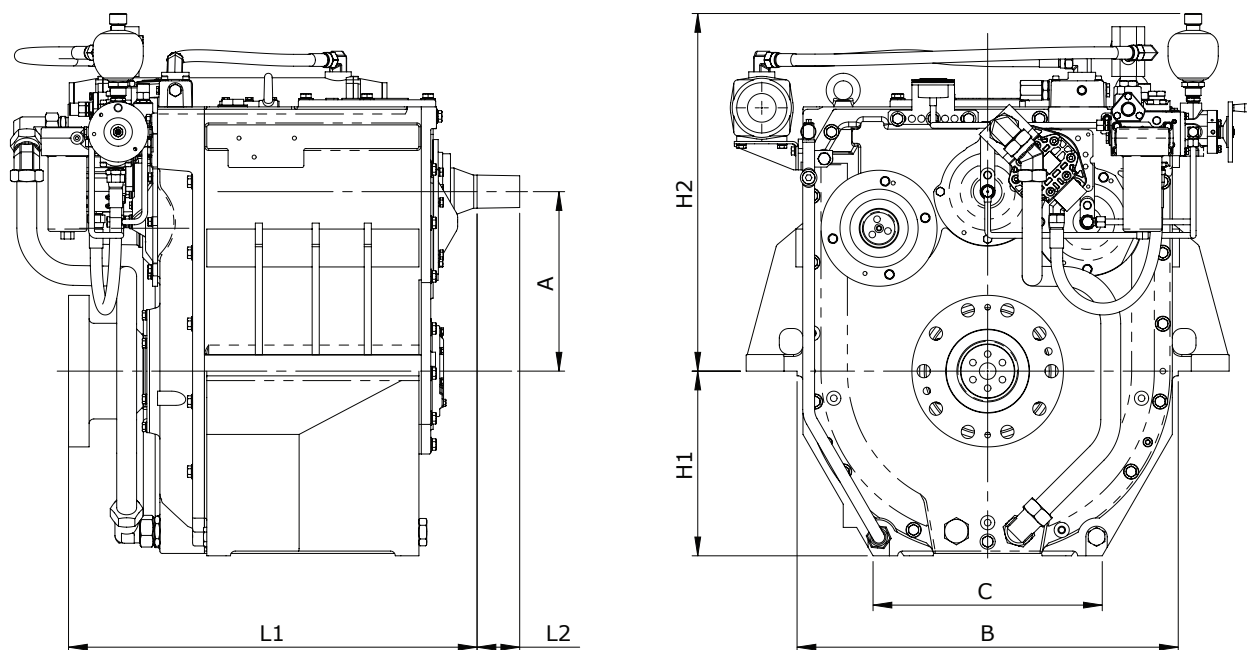
- Engine-matched torsional coupling.
- Propeller shaft flange and coupling bolt set.
- Classification by all major Classification Societies on request.
- PTO (live or clutchable).
- Electric trolling valve for slow-speed drive.
- Shaft brake.
- Electric clutch control.
- Trailing pump.

Standard Equipment

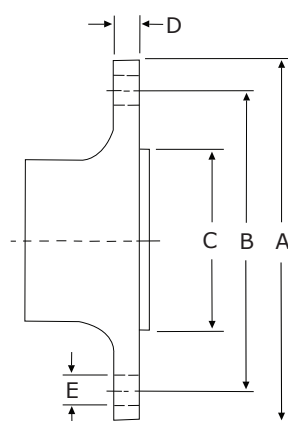
- Oil cooler complete with fittings and flexible hoses.
- Integrated Brackets.
- Free Standing.
- Lube Oil Pump.

Sample Powers kW (hp)





Model	Bell Housing SAE N °	A	B	C	H1	H2	H3	L1	L2	Dry Weight kg(lb)
		Dimensions in mm								
W3450 DS	#0, #1	379	804	484	390	746	0	839	90	1260 (2780)



Output Coupling dimension

A		B		C		D		Bolt Holes		
mm	inch	mm	inch	mm	inch	mm	inch	No.	Diameter (E)	
									mm	in
320	12,6	270	10,6	175	6,89	43,5	1,69	10	27,5	1,08

Masson Marine products are available all over the world through our network of dealers



www.masson-marine.com

contact@masson-marine.com

5 rue Henri Cavallier

89100 Saint Denis les Sens - France