



MASSON MARINE SAS

5, rue Henri Cavallier
89100 St Denis Les Sens – France
+33 3 86 95 62 00
www.masson-marine.com

MM W5700



- *Vertical offset, direct or remote mount marine transmission.*
- *Maximum rated input: 1 390kW (1 860bhp)*
- *Available for Continuous Duty applications.*

Description

- Robust design also withstands continuous duty in workboat applications.
- Fully works tested, reliable and simple to install.
- Design, manufacture and quality control standards comply with ISO 9001.
- Reverse reduction marine transmission with hydraulically actuated multi-disc clutches.
- Easy onboard maintenance.
- Compatible with all types of engines and propulsion systems. (Both FPP and Cpp application).

Features

- Case hardened and precisely ground gear teeth for long life and smooth running.
- Output shaft thrust bearing designed to take maximum propeller thrust astern and ahead.
- Smooth and reliable hydraulic shifting with control lever for attachment of push-pull cable or other operating system.
- Suitable for twin engine installations (same ratio and torque capacity in ahead or astern mode)
- Emergency “get home” capability.
- Robust cast iron casing.
- Free standing.
- Oil cooler complete with fittings and flexible hoses.
- Integrated brackets.

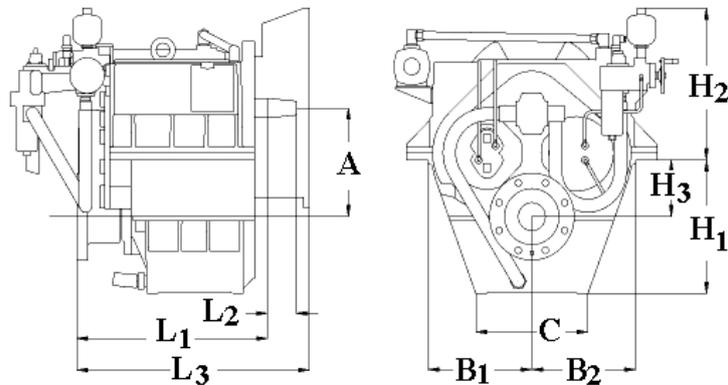
Options

- Engine-matched torsional coupling.
- Propeller shaft flange and coupling bolt sets.
- Classification by all major Classification Societies on request.
- SAE 0 or 00 bell housing
- PTO (live or clutchable).
- Trolling valve for slow-speed drive.
- Shaft brake.
- Standby oil pump.
- Electric clutch control (24 VDC)

Ratings

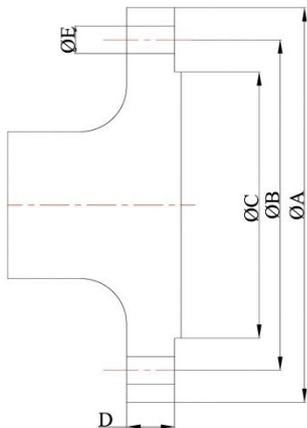
Ratios	kW / rpm	Sample Power Capacities (kW)			Max. rpm
		1200 rpm	1600 rpm	1800rpm	
1,976	0,712	854	1139	1282	1950
2,370	0,712	854	1139	1282	1950
2,712	0,712	854	1139	1282	1950
3,133	0,712	854	1139	1282	1950
3,574	0,624	749	999	1123	2100
4,081	0,546	655	874	983	2300
4,667	0,478	574	765	860	2300
5,354	0,416	499	666	749	2300
6,169	0,362	434	579	652	2300

Dimensions



mm									
A	B ₁	B ₂	C	H ₁	H ₂	L ₁	L ₂	L ₃	Bell Hsg
434	427	427	460	535	583	791	130	944	0 or 00
Weight kg					Oil Capacity Litres				
1500					35				

Output Coupling Dimensions



A	B	C	D	Bolt Holes	
				No.	Diameter (E)
390	300	240	30.0	8	27.5