masson W3300

Model		W3300		
Power/RPM	kW/RPM (hp/RPM)	Maximum rated input	kW (hp)	Ratio	Maximum input RPM
0,296 (0,397)		651 (873)		6,444	
0,280 (0,375)		616 (826)		6,556	2200
0,259 (0,347)		570 (764)		6,941	
Dry weight kg(lb)		1260 (2780)			
SAE bell		#0, #1			
Type		Vertical offset			
Kinematics		Engine Wise and Counter Engine Wise			

Description

- 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.
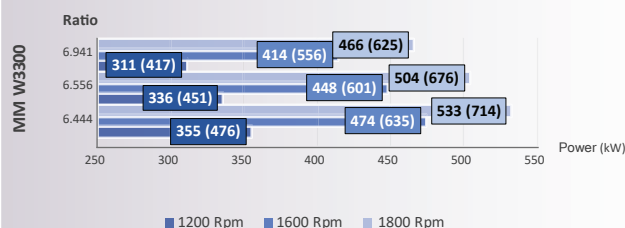
Sample Powers kW (hp)

Sample Powers kW (hp) chart — MM W3300, Ratio vs Power (kW)

- 6.941: 311 (417), 414 (556), 466 (625)
- 6.556: 336 (451), 448 (601), 504 (676)
- 6.444: 355 (476), 474 (635), 533 (714)

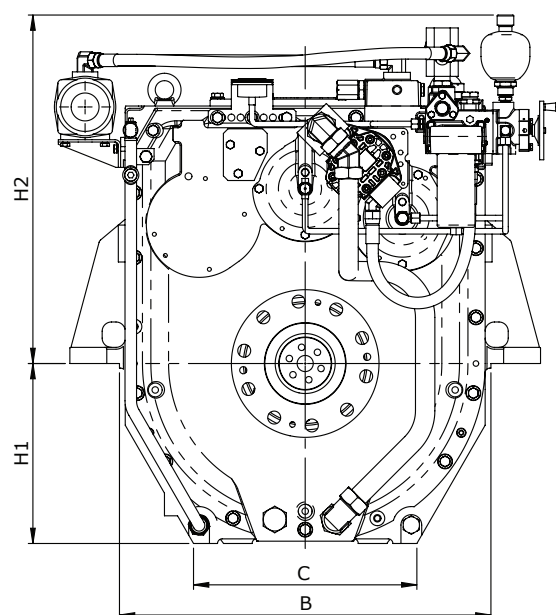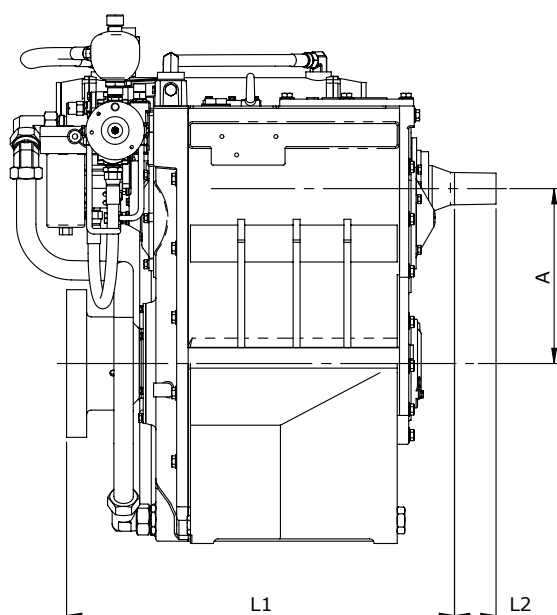Legend: 1200 Rpm, 1600 Rpm, 1800 Rpm

Standard Equipment

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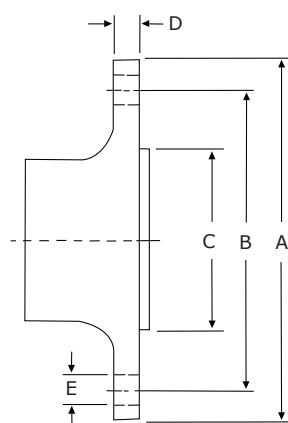- Free Standing.
- Lube Oil Pump.

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.

Model	Bell Housing SAE N°	A	B	C	H1	H2	H3	L1	L2	Dry Weight kg(lb)
		Dimensions in mm								
W3300	#0, #1	379	806	484	390	746	0	839	90	1260 (2780)

Output Coupling dimension

A		B		C		D		Bolt Holes		
								No.	Diameter (E)	
mm	inch	mm	inch	mm	inch	mm	inch		mm	in
320	21,6	270	10,6	175	6,89	43,5	1,69	10	27,5	1,08