



## Prm1000

### Nominal Power Ratings, PRM1000 'A' (with Angle Drive) Marine Gearbox

Ratios	Pleasure		Light Commercial		Heavy Commercial	
	BHP	kW	BHP	kW	BHP	kW
1.53:1	12.95	9.66	9.52	7.10	8.95	6.67
2.03:1	12.64	9.43	9.52	7.10	8.95	6.67
2.857:1	11.50	8.58	9.52	7.10	8.95	6.67
Maximum operating speeds: 3500 rev/min intermittent, 3000 rev/min continuous						

### Nominal Power Ratings, PRM1000 'D' (Drop Centre) Marine Gearbox

Ratios	Pleasure		Light Commercial		Heavy Commercial	
	BHP	kW	BHP	kW	BHP	kW
1.53:1	14.04	10.47	10.39	7.75	9.82	7.33
2.03:1	12.64	9.43	9.96	7.44	9.40	7.02
2.857:1, 4.000:1	11.50	8.58	9.96	7.44	9.40	7.02
Maximum operating speeds: 3500 rev/min intermittent, 3000 rev/min continuous						

### Approximate Weight & Oil Capacity

Gearbox	Approximate dry weight		Oil capacity			
PRM1000D	86kg (190 lb.)	excluding adaptor, drive coupling and oil cooler.	3.0 litres (5.28 pints)		plus the amount required to fill the cooling circuit	
PRM1000D4	93kg (205 lb.)		4.0 litres (7.04 pints)			
PRM1000A	118kg (260 lb.)		3.5 litres (6.16 pints)			

### Flexible Input Coupling for PRM1000

Part Number	Outside Diameter		No.	Mounting Hole Pattern				Remarks
	in	mm		Diameter		Pitch Circle Dia.		
				in	mm	in	mm	
MT4915	13.875	352.4	8	0.433	10.99	13.125	333.4	SAE 11 ½



								in.
MT4916	18.375	466.7	8	0.50	12.70	17.250	438.2	SAE 14 in.

### Adaptor Flanges For PRM1000

Part Number	Description	Weight		
		kg.	lb.	
MT4586S/A	SAE 1 Adaptor Flange	For ratios up to 2.86:1 only	19.3	42.5
MT4587S/A	SAE 2 Adaptor Flange		14.7	32.4
MT4588S/A	SAE 3 Adaptor Flange		12.4	27.3
MT4750S/A	SAE 3 Adaptor Flange-rear facing starter		12.0	26.4
MT4889S/A	SAE 1 Adaptor Flange	For ratio 4:1 only	19.3	42.5
MT4890S/A	SAE 2 Adaptor Flange		14.7	32.4
MT4891S/A	SAE 3 Adaptor Flange		12.4	27.3
MT4888S/A	SAE 3 Adaptor Flange-rear facing starter		12.0	26.4

### Other Accessories For PRM1000

Part Number	Description	Weight	
		kg.	lb.
MT0205	Clutched power take-off for SAE 'B' hydraulic pump	11.2	24.7
MT4611S/A	Oil cooler; PRM1000D engines to 180kW PRM1000A & PRM1000 + PTO - engines to 150kW	1.70	3.75
MT4735S/A	Oil cooler; PRM1000D engines over 180kW PRM1000A & PRM1000 + PTO - engines over 150kW	4.40	9.70
MT915	Oil pipes (pair)	0.50	1.10
MT783	Tailshaft half coupling, pilot bored (not 4:1 ratio)	5.60	12.30
MT4594	Tailshaft half coupling, pilot bored (4:1 ratio only)	10.10	22.30
MT1105	Tailshaft flexible coupling	2.50	5.30
MT4733	Oil pressure gauge (direct mounting)	0.10	0.20
MT345	10° Angle drive unit (supplied loose)	32.20	70.84
MT4992	Trolling Valve Assembly 12V	9.50	20.90
MT4993	Trolling Valve Assembly 24V	9.50	20.90