



Prm750

Nominal Power Ratings, PRM750 'A' Marine Gearbox (Angle Drive Only)

Ratios	Pleasure		Light Commercial		Heavy Commercial	
	BHP	kW	BHP	kW	BHP	kW
1.09:1, 1.459:1	9.62	7.17	7.62	5.68	7.23	5.39
1.935:1, 2.565:1	9.48	7.07	7.62	5.68	7.23	5.39
2.904:1	8.00	5.96	7.51	5.60	7.02	5.24

Nominal Power Ratings, PRM750 'D&C' Marine Gearbox (In-line & Drop Centre)

Ratios 3.95:1 In-Line Not Available	Pleasure		Light Commercial		Heavy Commercial	
	BHP	kW	BHP	kW	BHP	kW
1.09:1, 1.459:1	10.52	7.85	8.13	6.07	7.85	5.86
1.935:1, 2.565:1	9.48	7.07	7.85	5.86	7.43	5.55
2.904:1, 3.952:1	8.00	5.96	7.50	5.60	7.02	5.24

Maximum operating speeds:
4500 rev/min intermittent, 4000 rev/min continuous

Approximate Weight & Oil Capacity

Gearbox	Approximate dry weight	Oil capacity
PRM750D	72kg (159 lb.)	2.5 litres (4.40 pints)
PRM750D4	80kg (176 lb.)	3.5 litres (6.16 pints)
PRM750A	90kg (198 lb.)	3.0 litres (5.28 pints)
PRM750C	93kg (205 lb.)	3.0 litres (5.28 pints)

excluding adaptor, drive coupling and oil cooler.

plus the amount required to fill the cooling circuit

Flexible Input Coupling for PRM750

Part Number	Outside Diameter		No.	Mounting Hole Pattern		Remarks
	in	mm		Diameter	Pitch Circle Dia.	



				in	mm	in	mm	
MT1358	12.375	314.4	6	0.320	8.13	7.875	200.0	SAE 10 in
			6	0.320	8.13	9.853	250.0	
			6	0.320	8.13	10.625	269.9	
			6	0.320	8.13	10.750	273.1	
			8	0.375	9.53	11.625	295.3	
MT1359	13.875	352.4	8	0.433	10.99	13.125	333.4	SAE 11 ½ in
MT1357	14.25	362.0	6	0.320	8.13	7.785	200.0	Perkins 6-3544 Ford 2720 series
			6	0.320	8.13	8.268	210.0	
			6	0.320	8.13	10.375	263.5	
			6	0.320	8.13	10.625	269.9	
			6	0.320	8.13	10.875	276.2	
			6	0.320	8.13	11.375	288.9	
			6	0.320	8.13	11.625	295.3	
			6	0.344	8.74	12.000	304.8	
			6	0.320	8.13	12.375	314.3	
			6	0.375	9.53	12.625	320.7	
			6	0.320	8.13	13.500	342.9	
			6	0.375	9.53	13.500	342.9	
MT1469	14.25	362.0	Hole Pattern as MT1357				For PRM750C only	

Adaptor Flanges For PRM750

Part Number	Description	Weight	
		kg.	lb.
MT1212S/A	SAE 2 Adaptor Flange	13.0	28.7
MT1211S/A	SAE 3 Adaptor Flange	11.0	24.2
MT1216S/A	SAE 4 Adaptor Flange	9.6	21.2
MT1563S/A	B/W (Velvet Drive) adaptor Flange(not suitable for 3.952:1 ratio)	4.2	9.25

Other Accessories For PRM750

Part Number	Description	Weight	
		kg.	lb.
MT461 S/A	Oil cooler kit - PRM750D, engines up to 130kW; PRM750A/PRM750C engines up to 105kW	1.00	2.20
MT4611S/A	Oil cooler kit - PRM750D, engines over 130kW; PRM750A/PRM750C engines over	1.70	3.75



	105kW		
MT915	Oil pipes (pair)	0.50	1.10
MT784	Oil cooler mounting bracket	0.20	0.50
MT783	Tailshaft half coupling (pilot bored)	5.60	12.30
MT1105	Tailshaft flexible coupling	2.50	5.30
MT0193	Live PTO, for SAE 'B' hydraulic pump	6.90	15.20
MT0214	Neutral safety start switch	0.04	0.10
MT4733	Oil pressure gauge (direct mounting)	0.10	0.20
MT0210	8° Angle drive unit (supplied loose)	17.70	38.94
MT4992	Trolling Valve Assembly 12V	9.50	20.90
MT4993	Trolling Valve Assembly 24V	9.50	20.90