

Engine Specifications

40/50

Operation

Full Throttle Operating Range	4500 to 5500 RPM
Power	40 – 40 HP (29,8 kw) 50 – 50 HP (37,0 kw)
Power Rated @	5000 RPM
Idle RPM in Gear	800 ± 25
Test Propeller	OMC P/N 432968
Minimum Test RPM	40 – 4900 50 – 5200
Weight	R, E – 180 lbs. (81,1 kg) RL, EL, PL – 185 lbs. (84,0 kg) TPL – 190 lbs. (86 kg)

Powerhead

Type	In-line 2-Cylinder
Displacement	45 cu. in. (737 cm ³)
Bore	3.1875 in. (80,96 mm)
Stroke	2.820 in. (71,63 mm)
Standard Bore*	3.1870 - 3.1880 in. (80,95 - 80,98 mm)
Crankshaft Dimensions:	
Top Journal	1.4986 - 1.4991 in. (38,06 - 38,08 mm)
Center Journal	1.3745 - 1.3749 in. (34,91 - 34,92 mm)
Bottom Journal	1.1810 - 1.1815 in. (30,00 - 30,01 mm)
Rod Crankpin	1.1823 - 1.1828 in. (30,03 - 30,04 mm)
Piston Diameter, Standard	3.1831 - 3.2131 in. (80,85 - 81,61 mm)
Piston Ring End Gap, Both	0.019 - 0.031 in. (0,48 - 0,79 mm)

*To bore oversize, add piston oversize dimension to standard bore.

Gearcase

Gear Ratio	12:29 (0.414)
Lubricant	OMC Ultra-HPF Gearcase Lube
Capacity	16.4 fl. oz. (485 ml)

Engine Specifications 40WR/55

Operation

Full Throttle Operating Range	4500 to 5500 RPM
Power	40WR – 40 HP (29,6 kw) 55 – 55 HP (41,0 kw)
Power Rated @	5000 RPM
Idle RPM in Gear	800 ± 25
Test Propeller	OMC P/N 382861
Minimum Test RPM	5200
Weight	WR – 184 lbs. (83,4 kg) WRL – 191 lbs. (86,6 kg) WRY – 202 lbs. (91,6 kg)

Powerhead

Type	In-line 2-Cylinder
Displacement	45 cu. in. (737 cm ³)
Bore	3.1875 in. (80,96 mm)
Stroke	2.820 in. (71,63 mm)
Standard Bore*	3.1870 - 3.1880 in. (80,95 - 80,98 mm)
Crankshaft Dimensions:	
Top Journal	1.4986 - 1.4991 in. (38,06 - 38,08 mm)
Center Journal	1.3745 - 1.3749 in. (34,91 - 34,92 mm)
Bottom Journal	1.1810 - 1.1815 in. (30,00 - 30,01 mm)
Rod Crankpin	1.1823 - 1.1828 in. (30,03 - 30,04 mm)
Piston Diameter, Standard	3.1831 - 3.2131 in. (80,85 - 81,61 mm)
Piston Ring End Gap, Both	0.010 - 0.022 in. (0,25 - 0,56 mm)

*To bore oversize, add piston oversize dimension to standard bore.

Engine Specifications

65/70

Operation

Full Throttle Operating Range	65 – 4500 to 5500 RPM 70 – 5000 to 6000 RPM
Power	65 – 65 HP (46,2 kw) 70 – 70 HP (52,5 kw)
Power Rated @	65 – 5000 RPM 70 – 5500 RPM
Idle RPM in Gear	800 ± 50
Test Propeller	OMC P/N 386665
Minimum Test RPM	65 – 5550 70 – 5700
Weight:	WR, WE – 237 lbs. (108 kg) PL – 250 lbs. (114 kg) WRY – 242 lbs. (109,8 kg)

Powerhead

Type	In-line 3-Cylinder
Displacement	56.1 cu. in. (913 cm ³)
Bore	3.188 in. (80,97 mm)
Stroke	2.3437 in. (59,53 mm)
Standard Bore*	3.1870 - 3.1880 in. (80,95 - 80,97 mm)
Crankshaft Dimensions:	
Top Journal	1.4974 - 1.4979 in. (38,03 - 38,05 mm)
Center Journals	1.3748 - 1.3752 in. (34,92 - 34,93 mm)
Bottom Journal	1.1810 - 1.1815 in. (30,00 - 30,01 mm)
Rod Crankpin	1.1823 - 1.1828 in. (30,03 - 30,04 mm)
Piston Diameter, Standard	3.1806 - 3.1841 in. (80,79 - 80,88 mm)
Piston Ring End Gap, Both	65 – 0.010 - 0.022 in. (0,25 - 0,56 mm) 70 – 0.019 - 0.031 in. (0,48 - 0,79 mm)

*To bore oversize, add piston oversize dimension to standard bore.