

Engine Specifications 40, 48, 50

Operation

Full Throttle Operating Range	4500 to 5500 RPM
Power	40 - 40 HP (29,8 kw) 48 - 48 HP (35,8 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 48, 50 - 5200
Weight	R, E, TE - 180 lbs. (81,1 kg) RL, EL, TL, TEL - 185 lbs. (84,0 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	See Section 4
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 40RS Comm.

Operation

Full Throttle Operating Range	4500 to 5500 RPM
Power	40 HP (29,8 kw)
Power Rated @	5000 RPM
Idle RPM in Gear	800 ± 25
Test Propeller	OMC P/N 432968
Minimum Test RPM	5200
Weight	R - 180 lbs. (81,1 kg) L - 185 lbs. (84 kg) Y - 188 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	See Section 4
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 40RW, 40RP, 45, and 55 Comm.

Operation

Full Throttle Operating Range	4500 to 5500 RPM
Power	40RW, 40RP - 40 HP (29,6 kw) 45 - 45 HP (33,6 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	R - 184 lbs. (83,4 kg) L - 191 lbs. (86,6 kg) Y - 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	See Section 4
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.