

Engine Specifications

9.9, 10RP, 10 XP/GT, 15, 15RP, 15 XP/GT

Operation

Full Throttle Operating Range	9.9, 10 - 5000 to 6000 RPM 15 - 5500 to 7000 RPM
Power	9.9 - 9.9 HP (7,4 kw) 15 - 15 HP (11,2 kw)
Power Rated @	9.9 - 5500 RPM 15 - 6250 RPM
Idle RPM in Gear	675 ± 25 RPM
Test Propeller	OMC P/N 386537
Minimum Test RPM	9.9, 10 - 4800 RPM 9.9 SEL - 4400 RPM 15 - 6100 RPM
Weight	R, BA - 72 lbs. (33 kg) RL, BAL - 77 lbs. (35 kg) E - 75 lbs. (34,4 kg) EL, REL - 80 lbs. (36,4 kg) 9.9 SEL - 88 lbs. (40 kg)

Powerhead

Type	In-line 2-Cylinder
Displacement	13.2 cu. in. (216 cm ³)
Bore	2.188 in. (55,58 mm)
Stroke	1.760 in. (44,70 mm)
Standard Bore*	2.1875-2.1883 in. (55,56-55,58 mm)
Crankshaft Dimensions:	
Top Journal	0.8757-0.8762 in. (22,24-22,26 mm)
Center Journal	0.8120-0.8125 in. (20,63-20,64 mm)
Bottom Journal	0.7870-0.7874 in. (19,98-19,99 mm)
Rod Crankpin	0.8120-0.8125 in. (20,63-20,64 mm)
Piston Diameter, Standard	2.1845-2.1850 in. (55,49-55,50 mm)
Piston Ring End Gap, Both	0.005-0.015 in. (0,13-0,38 mm)
Piston Ring Groove Side Clearance, Lower	0.004 in. (0,10 mm) maximum

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

Engine Specifications 10, 14

Operation

Full Throttle Operating Range	10 - 4500 to 5500 RPM 14 - 5000 to 6000 RPM
Power	10 - 10HP (7,4 kw) 14 - 14 HP (10,0 kw)
Power Rated @	10 - 5000 RPM 14 - 5500 RPM
Idle RPM in Gear	900 RPM Maximum
Test Propeller	OMC P/N 395096
Minimum Test RPM	10 - 5150 RPM 14 - 5250 RPM
Weight	RS - 70 lbs. (31,7 kg) RSL - 73 lbs. (33,1 kg)

Powerhead

Type	In-line 2-Cylinder
Displacement	31.2 cu. in. (216 cm ³)
Bore	2.188 in. (55,58 mm)
Stroke	1.760 in. (44,70 mm)
Standard Bore*	2.1875-2.1883 in. (55,56-55,58 mm)
Crankshaft Dimensions:	
Top Journal	0.8757-0.8762 in. (22,24-22,26 mm)
Center Journal	0.8120-0.8125 in. (20,63-20,64 mm)
Bottom Journal	0.7870-0.7874 in. (19,98-19,99 mm)
Rod Crankpin	0.8120-0.8125 in. (20,63-20,64 mm)
Piston Diameter, Standard	2.1845-2.1850 in. (55,49-55,50 mm)
Piston Ring End Gap, Both	0.005-0.015 in. (0,13-0,38 mm)
Piston Ring Groove Side Clearance, Lower	0.004 in. (0,10 mm) maximum

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

Engine Specifications 20 thru 30

Operation

Full Throttle Operating Range	20, 25, 28 - 4500 to 5500 RPM 25 Comm. - 4000 to 5000 RPM 30 - 5200 to 5800 RPM
Power	20 - 20 HP (14,9 kw) 25 - 25 HP (18,7 kw) 28 - 28 HP (20,0 kw) 30 - 30 HP (22,4 kw)
Power Rated @	20, 25, 28 - 5000 RPM 30 - 5500 RPM
Idle RPM in Gear	675 ± 25 RPM
Test Propeller	20 - OMC P/N 386891 25, 30 - OMC P/N 434505* 25 Comm. - OMC P/N 396561 28 - OMC P/N 398948
Minimum Test RPM	20 - 4550 RPM 25, 28 - 4800 RPM 25 Comm. - 4200 RPM 30 - 5400 RPM
Weight	R - 114 lbs. (51,8 kg) Long Shaft - Add 2 lbs. (0,9 kg) TE - 120 lbs. (54,5 kg) Long Shaft - Add 2 lbs. (0,9 kg) E - 118 lbs. (53,6 kg) Long Shaft - Add 2 lbs. (0,9 kg)

* Test Propeller P/N 394145 can be used if trim tab is removed.

Powerhead

Type	In-line 2-Cylinder
Displacement	31.8 cu. in. (521 cm ³)
Bore	3.000 in. (76,20 mm)
Stroke	2.250 in. (57,15 mm)
Standard Bore*	2.9995-3.0005 in. (76,19-76,21 mm)
Crankshaft Dimensions:	
Top Journal	1.2510-1.2515 in. (31,78-31,79 mm)
Center Journal	1.833-1.1838 in. (30,06-30,07 mm)
Bottom Journal	0.9842-0.9846 in. (25,00-25,01 mm)
Rod Crankpin	1.1823-1.1828 in. (30,03-30,04 mm)
Piston Diameter, Standard	See Section 4
Piston Ring End Gap, Both	0.007-0.017 in. (0,18-0,43 mm)
Piston Ring Groove Side Clearance, Lower	0.004 in. (0,10 mm) maximum

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