

Engine Specifications 9.9/15

Operation

Full Throttle Operating Range	5000 to 6000 RPM
Power	9.9 – 9.9 HP (7,4 kw) 15 – 15 HP (11,2 kw)
Power Rated @	5500 RPM
Idle RPM in Gear	650 ± 25
Test Propeller	OMC P/N 435750
Minimum Test RPM	9.9 – 5200 15 – 5800
Weight	R – 72 lbs. (33 kg) RL – 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	15.6 cu. in. (255 cm ³)
Bore	2.375 in. (60,33 mm)
Stroke	1.760 in. (44,70 mm)
Standard Bore*	2.3745-2.3750 in. (60,31-60,33 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 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 10/15 Comm.

Operation

Full Throttle Operating Range	5000 to 6000 RPM
Power	10 – 9.9 HP (7,4 kw) 15 – 15 HP (11,2 kw)
Power Rated @	5500 RPM
Idle RPM in Gear	650 ± 25
Test Propeller	OMC P/N 435750
Minimum Test RPM	10 – 5200 15 – 5800
Weight	RP – 72 lbs. (33 kg) RPL – 77 lbs. (35 kg)

Powerhead

Type	In-line 2-Cylinder
Displacement	15.6 cu. in. (255 cm ³)
Bore	2.375 in. (60,33 mm)
Stroke	1.760 in. (44,70 mm)
Standard Bore*	2.3745-2.3750 in. (60,31-60,33 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 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
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 25, 28 - 4800 25 Comm. - 4200 30 - 5400
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	1.1833-1.1838 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.