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	700 ± 25
Test Propeller	*OMC* P/N 340177
Minimum Test RPM	**9.9** – 4900 **15** – 5700 **SEL** – 3500
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	700 ± 25
Test Propeller	*OMC* P/N 340177
Minimum Test RPM	**10** – 4900 **15** – 5700
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, 25 Comm., 28** – 4500 to 5500 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.** – 4800 **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.