

Engine Specifications

9.9, 15

Operation

Full Throttle Operating Range	9.9 - 5000 to 6000 RPM 15 - 5500 to 7000 RPM
Power	9.9 - 9.9 HP (7,35 kw) 15 - 15 HP (10,8 kw)
Power Rated @	9.9 - 5500 RPM 15 - 6250 RPM
Idle RPM in Gear	675 ±25 RPM
Test Wheel	OMC P/N 386537
Minimum Test Wheel RPM	9.9 - 5650 RPM 9.9SEL - 4800 RPM 15 - 6650 RPM
Weight:	9.9, 15 Manual Standard Length 72 lbs. (33 kg) 9.9, 15 Manual Long Shaft 77 lbs. (35 kg) 9.9 Electric Long Shaft 80 lbs. (36,4 kg) 15 Electric Standard Length 75 lbs. (34,4 kg) 9.9 Sail Boat Model 88 lbs. (40 kg)

Powerhead

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	10RS - 4500 to 5500 RPM 10KC, KS - 4000 to 5000 RPM 14 - 5000 to 6000 RPM
Power	10 - 10 HP (7,4 kw) 11 - 11 HP (8,2 kw) 14 - 14 HP (10,0 kw)
Power Rated@	10RS - 5000 RPM 10KC, KS - 4500 RPM 14 - 5500 RPM
Idle RPM in Gear	900 RPM Maximum
Test Wheel	OMC P/N 395096
Minimum Test Wheel RPM	10 - 5150 RPM 14 - 5250 RPM
Weight:	
Standard Length	70 lbs. (31,7 kg)
Long Shaft	73 lbs. (33,1 kg)
Extra Long Shaft	74 lbs. (33,6 kg)

Powerhead

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

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 Wheel	20 - OMC P/N 386891 25 - OMC P/N 394145 25 Comm. - OMC P/N 396561 28 - OMC P/N 398948 30 - OMC P/N 394145
Minimum Test Wheel RPM	20 - 4550 RPM 25, 28 - 4800 RPM 25 Comm. - 4200 RPM 30 - 5400 RPM
Weight:	
Manual Start, Standard Length	114 lbs. (51,8 kg) Long Shaft - Add 2 lbs. (0,9 kg)
Elec. Start at Motor, Standard Length	120 lbs. (54,5 kg) Long Shaft - Add 2 lbs. (0,9 kg)
Remote Electric Start, Standard Length	118 lbs. (53,6 kg) Long Shaft - Add 2 lbs. (0,9 kg)

Powerhead

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.