

## Engine Specifications

### Operation

Full Throttle Operating Range	<b>9.9 Rope</b> – 5000 to 6000 RPM <b>9.9 Electric</b> – 4000 to 5000 RPM <b>15</b> – 5000 to 6000 RPM
Power	<b>9.9</b> – 9.9 HP (7,4 kw) <b>15</b> – 15 HP (11,2 kw)
Power Rated @	<b>9.9 Rope</b> – 5500 RPM <b>9.9 Electric</b> – 4500 RPM <b>15</b> – 5500 RPM
Idle RPM in Gear	850 ± 50
Test Propeller	OMC P/N 340177
Minimum Test RPM	5000
Weight	<b>10/15FR</b> – 99 lbs. (45 kg) <b>15FRL</b> – 104 lbs. (47 kg) <b>10FKX</b> – 119 lbs. (54 kg) <b>10FRE</b> – 114 lbs. (52 kg) <b>15KE</b> – 103 lbs. (46,7 kg) <b>15DL</b> – 114 lbs. (52 kg)

### Powerhead

Type	Four-Stroke, In-line 2-Cylinder, OHC
Displacement	18.61 cu. in. (305 cc)
Bore	2.56 in. (65,02 mm)
Stroke	1.81 in. (45,97 mm)
Standard Bore*	2.5590-2.5600 in. (65,00-65,03 mm)
Crankshaft Dimensions:	
Top Journal	1.2990-1.2994 in. (32,99-33,01 mm)
Bottom Journal	1.2990-1.2994 in. (32,99-33,01 mm)
Rod Crankpin	1.1815-1.1801 in. (30,01-29,98 mm)
Piston Ring End Gap (Top Two Rings)	0.006-0.020 in. (0,15-0,51 mm)
Piston Ring Groove Side Clearance (Top Two Rings)	0.004 in. (0,10 mm) maximum

### Valve Tappet Clearance

Cold Engine	Intake 0.004 in. (0,1 mm) Exhaust 0.006 in. (0,15 mm)
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\* To bore oversize, add piston oversize dimension to standard bore.