

## Engine Specifications

### 2.3, 3.3

#### Operation

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Full Throttle Operating Range	<b>2.3</b> - 4200 to 5200 RPM <b>3.3</b> - 4300 to 5000 RPM
Power	<b>2.3</b> - 2.3 HP (1,7 kw) <b>3.3</b> - 3.3 HP (2,5 kw)
Power Rate @	4700 RPM
Idle RPM in Gear	1200 ± 100
Test Propeller	<b>2.3</b> - OMC P/N 115297 <b>3.3</b> - OMC P/N 115306
Minimum Test RPM	<b>2.3</b> - 4800 RPM <b>3.3</b> - 4900 RPM
Weight	27 lbs. (12,3 kg)

#### Powerhead

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Displacement	4.75 cu. in. (78 cm <sup>3</sup> )
Bore	1.8898 (48 mm)
Stroke	1.6929 (43 mm)
Standard Bore	1.8890 - 1.8906 in. (48.00 - 48.02 mm)
Crankshaft Dimensions	
Top Journal	0.7875 - 0.7878 in. (20,002 - 20,010 mm)
Bottom Journal	0.5906 - 0.5910 in. (15,001 - 15,011 mm)
Rod Crankpin	0.6299 - 0.6301 in. (16,00 - 16,005 mm)
Piston Diameter, Standard	1.8868 - 1.8873 in. (47,9247 - 47,9374 mm)
Piston Ring End Gap	0.0059 - 0.0138 in. (0,15 - 0,35 mm)
Piston Ring Groove Side Clearance	0.0026 in. (0,066 mm) maximum

## Engine Specifications

### 3, 4

#### Operation

Full Throttle Operating Range	4500 to 5500 RPM
Power	<b>3</b> - 3 HP (2,2 kw) <b>4</b> - 4 HP (3 kw)
Power Rated @	5000 RPM
Idle RPM in Gear	750 ± 50 RPM
Test Propeller	OMC P/N 317738
Minimum Test RPM	4400 RPM
Weight:	<b>R</b> - 33 lbs. (15,0 kg) <b>RL</b> - 35 lbs. (16,0 kg)

#### Powerhead

Displacement	5.28 cu. in. (87 cm <sup>3</sup> )
Bore	1.565 in. (39,7 mm)
Stroke	1.374 in. (34,9 mm)
Standard Bore *	1.5643-1.5650 in. (39,74-39,75 mm)
Crankshaft Dimensions	
Top Journal	0.7515-0.7520 in. (19,08-19,10 mm)
Center Journal	0.6685-0.6690 in. (16,98-16,99 mm)
Bottom Journal	0.6691-0.6695 in. (17,00-17,01 mm)
Rod Crankpin	0.6695-0.6700 in. (17,01-17,02 mm)
Piston Diameter, Standard	1.5625-1.5631 in. (39,69-39,70 mm)
Piston Ring End Gap, Both	0.005-0.015 in. (0,13-0,38 mm)
Piston Ring Groove Side Clearance, Both	0.004 in. (0,10 mm) maximum

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

## Engine Specifications 4 Deluxe

### Operation

Full Throttle Operating Range	4500 to 5500 RPM
Power	4 HP (3 kw)
Power Rated @	5000 RPM
Idle RPM in Gear	625 ± 25 RPM
Test Propeller	OMC P/N 390123
Minimum Test RPM	5100 RPM
Weight:	<b>RDH</b> - 50 lbs. (23 kg) <b>RDHL</b> - 53 lbs. (24 kg)

### Powerhead

Displacement	5.28 cu. in. (87 cm <sup>3</sup> )
Bore	1.565 in. (39,7 mm)
Stroke	1.375 in. (34,93 mm)
Standard Bore *	1.5643-1.5650 in. (39,733 39,751 mm)
Crankshaft Dimensions	
Top Journal	0.7515-0.7520 in. (19,08-19,10 mm)
Center Journal	0.6685-0.6690 in. (16,98-16,99 mm)
Bottom Journal	0.6691-0.6695 in. (17,00-17,01 mm)
Rod Crankpin	0.6695-0.6700 in. (17,01-17,02 mm)
Piston Diameter, Standard	1.5625-1.5631 in. (39,69-39,70 mm)
Piston Ring End Gap, Both	0.005-0.015 in. (0,13-0,38 mm)
Piston Ring Groove Side Clearance, Both	0.004 in. (0,10 mm) maximum

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

## Engine Specifications 5 thru 8

### Operation

Full Throttle Operating Range	<b>5, 6, 6.5</b> - 4500 to 5500 RPM <b>8</b> - 5000 to 6000 RPM
Power	<b>5</b> - 5 HP (3,7 kw) <b>6</b> - 6 HP (4,5 kw) <b>6, 5</b> - 6.5 HP (4,8 kw) <b>8</b> - 8 HP (6 kw)
Power Rated @	<b>5, 6, 6.5</b> - 5000 RPM <b>8</b> - 5500 RPM
Idle RPM in Gear	675 ± 25 RPM <b>6SL, 8SRL</b> - 875 ± 25 RPM
Test Propeller	OMC P/N 390239
Minimum Test RPM	<b>5</b> - 4500 RPM <b>6, 6.5</b> - 4800 RPM <b>8</b> - 5300 RPM <b>8SRL</b> - 4850 RPM
Weight:	<b>R, BA</b> - 56 lbs. (25,4 kg) <b>RL, BAL</b> - 58.5 lbs. (26,5 kg) <b>6SL</b> - 61.3 lbs. (27,4 kg) <b>8SRL</b> - 64 lbs. (29 kg)

### Powerhead

Displacement	10 cu. in. (164 cm <sup>3</sup> )
Bore	1.9375 in. (49,21 mm)
Stroke	1.700 in. (43,18 mm)
Standard Bore *	1.9373-1.9380 in. (49,21 49.23 mm)
Crankshaft Dimensions:	
Top Journal	0.8762-0.8767 in. (22,26-22,27 mm)
Center Journal	0.8127-0.8132 in. (20,64-20,65 mm)
Bottom Journal	0.6691-0.6695 in. (17,00-17,01 mm)
Rod Crankpin	0.6695-0.6700 in. (17,01-17,02 mm)
Piston Diameter, Standard	1.9345-1.9355 in. (49,14-49,16 mm)
Piston Ring End Gap, Both	0.005-0.015 in. (0,13-0,38 mm)
Piston Ring Groove Side Clearance, Both	0.004 in. (0,10 mm) maximum

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