

## Engine Specifications 90 thru 115

### Operation

Full Throttle Operating Range	4500 to 5500 RPM
Power	<b>90</b> – 90 HP (67,1 kw) <b>100</b> – 100 HP (74,6 kw) <b>115</b> – 115 HP (85,8 kw)
Power Rated @	5000 RPM
Idle RPM in Gear	650 ± 50

Test Propeller	
<b>90; 100WMP, WTP; 115</b>	OMC P/N 382861 @ 4800 RPM Min.
<b>100WTL, WTX</b>	OMC P/N 387388 @ 4800 RPM Min.

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Weight	<b>WMP</b> – 288 lbs. (131 kg) <b>WTP</b> – 301 lbs. (136,5 kg) <b>TSL, WTL</b> – 306 lbs. (139 kg) <b>TSX, WTX</b> – 311 lbs. (141,1 kg)
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### Powerhead

Type	90° V4
Displacement	99.6 cu. in. (1632 cm <sup>3</sup> )
Bore	3.500 in. (88,90 mm)
Stroke	2.588 in. (65,74 mm)
Standard Bore*	3.4995 - 3.5005 in. (88,89 - 88,91 mm)
Crankshaft Dimensions:	
Top Journal	1.6199 - 1.6204 in. (41,15 - 41,16 mm)
Center Journal	2.1870 - 2.1875 in. (55,55 - 55,56 mm)
Bottom Journal	1.3779 - 1.3784 in. (35,00 - 35,01 mm)
Rod Crankpin	1.3757 - 1.3762 in. (34,94 - 34,96 mm)
Piston Ring End Gap, Both	0.019 - 0.031 in. (0,48 - 0,79 mm)
Piston Ring Groove Side Clearance, Lower	0.004 in. (0,10 mm) maximum

Piston Diameter, Standard	
<b>90; 115</b>	3.4930 - 3.4950 in. (88,72 - 88,77 mm)
<b>100WT, WM</b>	3.4955 - 3.4965 in. (88,79 - 88,81 mm)

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