

Engine Specifications 88 thru 115

Operation

Full Throttle Operating Range	4500 to 5500 RPM
Power	88 - 88 HP (65,6 kw) 90 - 90 HP (67,1 kw) 100 - 100 HP (74,6 kw) 115 - 115 HP (85,8 kw)
Power Rated @	5000 RPM
Idle RPM in Gear	650 ± 50 RPM

Test Propeller	
88; 90; 100WMP, WTP, STL; 115	OMC P/N 382861
100WTL, WTX	OMC P/N 387388

Minimum Test RPM 4800 RPM

Weight:

ML Models	288 lbs. (131 kg)
TL Models	301 lbs. (136,5 kg)
TX, WTL Models	306 lbs. (139 kg)
WTX Models	311 lbs. (141,1 kg)

Powerhead

Displacement	99.6 cu. in. (1632 cm ³)
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	
88; 90; 100STL; 115	3.4930-3.4950 in. (88,72-88,77 mm)
100WT, WM	3.4955-3.4965 in. (88,79-88,81 mm)

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

Engine Specifications 150 thru 175

Operation

Full Throttle Operating Range	150, 155 - 4500 to 5500 RPM 175 - 4750 to 5750 RPM
Power	150 - 150 HP (112 kw) 155 - 155 HP (116 kw) 175 - 175 HP (131 kw)
Power Rated @	150, 155 - 5000 RPM 175 - 5250 RPM
Idle RPM in Gear	650 ± 50 RPM
Test Propeller	OMC P/N 387388 155WTL, WTX - OMC P/N 392622 150CX - OMC P/N 398673
Minimum Test RPM	150, 155 - 4500 RPM 175 - 4800 RPM
Weight:	
150TL	381 lbs. (172,8 kg)
150TX	386 lbs. (175,1 kg)
155TL, 175TL	397 lbs. (180,3 kg)
155TX, 175TX	402 lbs. (182,3 kg)

Powerhead

Displacement	150, 155 - 149.4 cu. in. (2448 cm ³) 175 - 160.3 cu. in. (2627 cm ³)
Bore	150, 155 - 3.500 in. (88,90 mm) 175 - 3.625 in. (92,07 mm)
Stroke	2.588 in. (65,74 mm)
Standard Bore*	150, 155 - 3.4995-3.5005 in. (88,89-88,91 mm) 175 - 3.6245-3.6255 in. (92,06-92,08 mm)
Crankshaft Dimensions:	
Top Journal	1.6199-1.6205 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. (34,94-34,95 mm)
Piston Diameter, Standard	150, 155 - 3.4955-3.4965 in. (88,79-88,81 mm) 175 - 3.6195-3.6205 in. (91,94-91,96 mm)
Piston Ring End Gap, Both	150, 155 - 0.019-0.031 in. (0,48-0,79 mm) 175 - 0.020-0.033 in. (0,51-0,84 mm)
Piston Ring Groove Side Clearance, Lower	0.004 in. (0,10 mm) maximum

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