

Engine Specifications 88 thru 110

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)
110 - 110 HP (82,0 kw)

Power Rated @ 5000 RPM

Idle RPM in Gear 650 ±50 RPM

Test Wheel	
88; 90; 100 WMP, WTP, STL; 110	OMC P/N 382861
100 WTL, WTX	OMC P/N 387388

Minimum Test Wheel RPM 4800 RPM

Weight: Manual Tilt Models 288 lbs. (131 kg)
 Long Shaft (P T & T) 301 lbs. (136,5 kg)
 Extra Long Shaft 306 lbs. (139 kg)

Powerhead

Displacement 99.6 cu. in. (1632 cm³)
 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; 110	3.4930-3.4950 in. (88,72-88,77 mm)
100 WT, 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 (111,9 kw) 155 - 155 HP (115,6 kw) 175 - 175 HP (130,5 kw)
Power Rated @:	150, 155 - 5000 RPM 175 - 5250 RPM
Idle RPM in Gear:	650 ±50 RPM
Test Wheel:	OMC P/N 387388
Minimum Test Wheel RPM:	150, 155 - 4500 RPM 175 - 4800 RPM
Weight:	150 Long Shaft 381 lbs. (172,8 kg) 150 Extra Long Shaft 386 lbs. (175,1 kg) 155, 175 Long Shaft 396 lbs. (179,6 kg) 155, 175 Extra Long Shaft 401 lbs. (181,9 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 Journals	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.