

Engine Specifications 90, 115

Operation

Full Throttle Operating Range	90, 115 EL, SL, SX - 4500 to 5500 RPM 115 GL - 5000 to 6000 RPM
Power	90 - 90 HP (67,2 kw) 115 - 115 HP (85,8 kw)
Power Rated @	90, 115 EL, SL, SX - 5000 RPM 115 GL - 5500 RPM
Idle RPM in Gear	See Page 1-33
Test Propeller	OMC P/N 382861 115SX - 387388
Minimum Test RPM	90 - 4500 115 - 4800
Weight	EL, GL, SL - 319 lbs. (145 kg) EX, SX - 336 lbs. (152 kg)

Powerhead

Type	60° V, 4-Cylinder
Displacement	105.4 cu. in. (1726 cm ³)
Bore	3.600 in. (91,44 mm)
Stroke	2.588 in. (65,74 mm)
Standard Bore*	3.5995-3.6005 in. (91,43-91,45 mm)
Crankshaft Dimensions:	
Top Journal	2.1870-2.1875 in. (55,55-55,56 mm)
Center Journal	2.1870-2.1875 in. (55,55-55,56 mm)
Bottom Journal	1.5747-1.5752 in. (40,0-40,01 mm)
Rod Crankpin	1.3757-1.3762 in. (34,94-34,96 mm)
Piston Ring End Gap, Both	0.011-0.023 in. (0,28-0,58 mm)

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

Engine Specifications

150, 175

Operation

Full Throttle Operating Range	4500 to 5500 RPM
Power	150 - 150 HP (112 kw) 175 - 175 HP (131 kw)
Power Rated @	5000 RPM
Idle RPM in Gear	See Page 1-33
Test Propeller	OMC P/N 387388 150NX, CX; 175NX, CX - OMC P/N 398673
Minimum Test RPM	150 - 4500 175 - 4800
Weight	150L, 175L - 370 lbs. (168 kg) 150X, 175X - 375 lbs. (170 kg)

Powerhead

Type	60° V, 6-Cylinder
Displacement	158 cu. in. (2589 cm ³)
Bore	3.600 in. (91,44 mm)
Stroke	2.588 in. (65,74 mm)
Standard Bore*	3.5995-3.6005 in. (91,43-91,45 mm)
Crankshaft Dimensions:	
Top Journal	2.1870-2.1875 in. (55,55-55,56 mm)
Center Journals	2.1870-2.1875 in. (55,55-55,56 mm)
Bottom Journal	1.5747-1.5752 in. (40,0-40,01 mm)
Rod Crankpin	1.3757-1.3762 in. (34,94-34,96 mm)
Piston Ring End Gap, Both	0.011-0.023 in. (0,28-0,58 mm)

Gearcase

Gear Ratio	14:26 (.540)
Lubricant	OMC Ultra-HPF Gearcase Lube
Capacity	33 fl. oz. (980 ml)

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