

Engine Specifications 90, 100, 115

Operation

Full Throttle Operating Range	4500 to 5500 RPM 115 GL – 5000 to 6000 RPM
Power	90 – 90 HP (67,2 kw) 100 – 100 HP (74,6 kw) 115 – 115 HP (85,8 kw)
Power Rated @	5000 RPM 115 GL – 5500 RPM
Idle RPM in Gear	See Page 1-35
Test Propeller	OMC P/N 382861 115 SX – 387388
Minimum Test RPM	90, 100 – 4500 115 – 4800
Weight	EL, GL, SL, WQL – 319 lbs. (145 kg) EX, SX, WQX – 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

105

Operation

Full Throttle Operating Range	4500 to 5500 RPM
Idle RPM in Gear	See Page 1-35 RW – See Page 1-40
Test Propeller	OMC P/N 387388
Minimum Test RPM	4800 RW – 5250
Weight	WEL, WRL – 319 lbs. (145 kg) RWL – 328 lbs. (148,8 kg) RWY – 332 lbs. (150,6 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. (40,00 - 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.

Gearcase

Gear Ratio	12:27 (.44)
Lubricant	OMC <i>Ultra-HPF</i> Gearcase Lube
Capacity	33 fl. oz. (980 ml)
Shift Rod Height	WEL – 21¼ ± ½ in. (539,8 ± 0,8 mm) RWL, WRL – 21¾ ± ½ in. (552,4 ± 0,8 mm) RWY – 24¼ ± ½ in. (616 ± 0,8 mm)
Shift Cable Stroke	See Page 6-2

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 1-35
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 <i>Ultra-HPF</i> Gearcase Lube
Capacity	33 fl. oz. (980 ml)

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