

Engine Specifications 120, 140

Operation

Full Throttle Operating Range	5000 to 6000 RPM
Power	120 - 120 HP (89,5 kw) 140 - 140 HP (104,4 kw)
Power Rated @	5500 RPM
Idle RPM in Gear	See Page 1-44
Test Propeller	120, 140TL - OMC P/N 386246 140TX - OMC P/N 387388 140CX - OMC P/N 398673
Minimum Test RPM	120 - 5300 140 - 5500
Weight:	120TL - 365 lbs. (165,6 kg) 140TL - 368 lbs. (167,9 kg) 120TX - 370 lbs. (167,8 kg) 140TX, CX - 378 lbs. (171,5 kg)

Powerhead

Type	90° V, 4-Cylinder
Displacement	122 cu. in. (2000 cm ³)
Bore	3.685 in. (93,6 mm)
Stroke	2.858 in. (72,6 mm)
Standard Bore*	3.6845-3.6855 in. (93,59-93,61 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	1.5747-1.5752 in. (40,00-40,01 mm)
Rod Crankpin	1.4995-1.5000 in. (38,09-38,10 mm)
Piston Diameter, Standard	3.6803-3.6823 in. (93,48-93,53 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

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

Engine Specifications

125

Operation

Full Throttle Operating Range	4500 to 5500 RPM
Power	125 HP (89,5 kw)
Power Rated @	5000 RPM
Idle RPM in Gear	RW - 650 ± 50 WT, ES - See Page 1-44
Test Propeller	RW, WT - OMC P/N 387388 ES - OMC P/N 386246
Minimum Test RPM	RW, WT - 5000 ES - 5300
Weight:	RWL - 375 lbs. (170,1 kg) RWY - 379 lbs. (171,9 kg) WTPL - 365 lbs. (165,6 kg) WTPX, ES - 370 lbs. (167,8 kg)

Powerhead

Type	90° V, 4-Cylinder
Displacement	122 cu. in. (2000 cm ³)
Bore	3.685 in. (93,6 mm)
Stroke	2.858 in. (72,6 mm)
Standard Bore*	3.6845-3.6855 in. (93,59-93,61 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	1.5747-1.5752 in. (40,00-40,01 mm)
Rod Crankpin	1.4995-1.5000 in. (38,09-38,10 mm)
Piston Diameter, Standard	3.6803-3.6823 in. (93,48-93,53 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

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

Engine Specifications 185, 200, 225

Operation

Full Throttle Operating Range	5000 to 6000 RPM
Power	185 - 185 HP (138,0 kw) 200 - 200 HP (149,2 kw) 225 - 225 HP (167,8 kw)
Power Rated @	5500 RPM
Idle RPM in Gear	See Page 1-44
Test Propeller	OMC P/N 387388 200, 225 CX - OMC P/N 398673
Minimum Test RPM	185 - 5500 200 XP/GT - 5700 200 TX - 5500 225 - 5700
Weight: Long Shaft	450 lbs. (203,9 kg)*
Extra Long Shaft	455 lbs. (206,1 kg)*

*Add 25 lbs. (11,4 kg) for power steering models.

Powerhead

Type	90° V, 6-Cylinder
Displacement	183 cu. in. (3000 cm ³)
Bore	3.685 in. (93,6 mm)
Stroke	2.858 in. (72,6 mm)
Standard Bore*	3.6845-3.6855 in. (93,59-93,61 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	1.5747-1.5752 in. (40,00-40,01 mm)
Rod Crankpin	1.4995-1.5000 in. (38,09-38,10 mm)
Piston Diameter, Standard	3.6803-3.6823 in. (93,48-93,53 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

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

Engine Specifications 250, 300

Operation

Full Throttle Operating Range	250 - 4500 to 5500 RPM 300 - 5000 to 6000 RPM
Power	250 - 250 HP (186,5 kw) 300 - 300 HP (223,8 kw)
Horsepower Rated @	250 - 5000 RPM 300 - 5500 RPM
Idle RPM in Gear	650 ± 50
Test Propeller	TX, PL, PX - OMC P/N 396277 CX - OMC P/N 398674
Minimum Test RPM	5500
Weight	TX, CX - 555 lbs. (252 kg) PL - 565 lbs. (256 kg) PX - 580 lbs. (263 kg)

Powerhead

Type	90° V, 8-Cylinder
Displacement	244 cu. in. (4000 cc)
Bore	3.685 in. (93,6 mm)
Stroke	2.860 in. (72,6 mm)
Standard Bore*	3.6845-3.6855 in. (93,59-93,61 mm)
Crankshaft Dimensions:	
Top Journal	1.6199-1.6204 in. (41,15-41,16 mm)
Center Journals	2.1870-2.1875 in. (55,55-55,56 mm)
Bottom Journal	1.5747-1.5752 in. (40,00-40,01 mm)
Rod Crankpin	1.4995-1.5000 in. (38,09-38,10 mm)
Piston Diameter, Standard	3.6803-3.6823 in. (93,48-93,53 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

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