

## Engine Specifications 120, 140

### Operation

Full Throttle Operating Range	5000 to 6000 RPM
Power	<b>120</b> – 120 HP (89,5 kw) <b>140</b> – 140 HP (104,4 kw)
Power Rated @	5500 RPM
Idle RPM in Gear	See Page 1-44
Test Propeller	<b>120; 140TL</b> – OMC P/N 433068 <b>120TXETF, TXATF; 140TX</b> – OMC P/N 396277 <b>140CX</b> – OMC P/N 398673
Minimum Test RPM	<b>120</b> – 5200 <b>140</b> – 5300
Weight	<b>120TL</b> – 365 lbs. (165,6 kg) <b>140TL</b> – 368 lbs. (167,9 kg) <b>120TX</b> – 370 lbs. (167,8 kg) <b>140TX, CX</b> – 378 lbs. (171,5 kg)

### Powerhead

Type	90° V, 4-Cylinder
Displacement	122 cu. in. (2000 cm <sup>3</sup> )
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	<b>RW</b> – 650 ± 50 <b>ES</b> – See Page 1-44 <b>WT</b> – See Page 1-54
Test Propeller	<b>RW, WT</b> – OMC P/N 387388 <b>ES</b> – OMC P/N 386246
Minimum Test RPM	<b>RW, WT</b> – 5000 <b>ES</b> – 5300
Weight	<b>RWL</b> – 375 lbs. (170,1 kg) <b>RWY</b> – 379 lbs. (171,9 kg) <b>WTPL</b> – 365 lbs. (165,6 kg) <b>WTPX, ES</b> – 370 lbs. (167,8 kg)

### Powerhead

Type	90° V, 4-Cylinder
Displacement	122 cu. in. (2000 cm <sup>3</sup> )
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	<b>185</b> – 185 HP (138,0 kw) <b>200</b> – 200 HP (149,2 kw) <b>225</b> – 225 HP (167,8 kw)
Power Rated @	5500 RPM
Idle RPM in Gear	700 ± 50
Test Propeller	OMC P/N 436080 <b>200; 225 CX</b> – OMC P/N 436081
Minimum Test RPM	<b>185</b> – 5500 <b>200 STL</b> – 5700 <b>200 TX</b> – 5500 <b>225</b> – 5700
Weight	<b>TL</b> – 450 lbs. (204 kg)* <b>TX, CX</b> – 455 lbs. (206 kg)* <b>TZ, CZ</b> – 471 lbs. (214 kg)*

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

### Powerhead

Type	90° V, 6-Cylinder
Displacement	183 cu. in. (3000 cm <sup>3</sup> )
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 Ring End Gap, Both	0.019-0.031 in. (0,48-0,79 mm)

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

## Engine Specifications 250, 300

### Operation

Full Throttle Operating Range	<b>250</b> – 4500 to 5500 RPM <b>300</b> – 5000 to 6000 RPM
Power	<b>250</b> – 250 HP (186,5 kw) <b>300</b> – 300 HP (223,8 kw)
Horsepower Rated @	<b>250</b> – 5000 RPM <b>300</b> – 5500 RPM
Idle RPM in Gear	<b>250</b> – 600 ± 50 <b>300</b> – 700 ± 50
Test Propeller	<b>TX, PL, PX</b> – OMC P/N 396277 <b>CX</b> – OMC P/N 398674
Minimum Test RPM	5500
Weight	<b>TX, CX</b> – 555 lbs. (252 kg) <b>PL</b> – 565 lbs. (256 kg) <b>PX</b> – 580 lbs. (263 kg) <b>TZ</b> – 611 lbs. (277 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.