

Engine Specifications 120, 140

Operation

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| 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

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|--|-------------------------------------|
| 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

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|-------------------------------|--|
| 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 ES – See Page 1-44 WT – See Page 1-54 |
| 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

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|--|-------------------------------------|
| 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

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| 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 STL – 5700 200 TX – 5500 225 – 5700 |
| Weight | TL – 450 lbs. (203,9 kg)* TX, CX – 455 lbs. (206,1 kg)* |

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

Powerhead

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|--|-------------------------------------|
| 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

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|-------------------------------|--|
| 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) TZ – 565 lbs. (256 kg) |

Powerhead

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|--|------------------------------------|
| 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.