

## 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 1-46
Test Wheel	<b>120; 140TL</b> - OMC P/N 386246 <b>140TX</b> OMC P/N 387388 <b>140CX</b> - OMC P/N 398673
Minimum Test Wheel RPM	<b>120</b> - 5300 RPM <b>140</b> - 5500 RPM

Weight:	
<b>120TL</b> - Standard Length	365 lbs. (165,6 kg)
<b>140TL</b> - Long Shaft	368 lbs. (167,9 kg)
<b>120TX</b> - Extra Long Shaft	370 lbs. (167,8 kg)
<b>140TX, CX</b> - Extra Long Shaft	378 lbs. (171,5 kg)

### Powerhead

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 125RW, 125WT

### Operation

Full Throttle Operating Range	4500 to 5500 RPM
Power	125 HP (89,5 kw)
Power Rated @	5000 RPM
Idle RPM in Gear	650 ± 50 RPM
Test Wheel	OMC P/N 387388
Minimum Test Wheel RPM	5000 RPM
Weight:	
Standard Length	375 lbs. (170,1 kg)
RW- Long Shaft	379 lbs. (171,9 kg)
RW- Extra Long Shaft	383 lbs. (173,7 kg)
WT- Standard Length	365 lbs. (165,6 kg)
WT- Extra Long Shaft	370 lbs. (167,8 kg)

### Powerhead

Displacement	110 cu. in. (1800 cm <sup>3</sup> )
Bore	3.500 in. (88,9 mm)
Stroke	2.860 in. (72,6 mm)
Standard Bore *	3.4995-3.5005 in. (88,89-88,91 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	3.4958-3.4968 in. (88,79-88,82 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 200, 225

### Operation

Full Throttle Operating Range	5000 to 6000 RPM
Power	<b>200</b> - 200 HP (149,2 kw) <b>225</b> - 225 HP (167,8 kw)
Power Rated @	5500 RPM
Idle RPM in Gear	See page 1-46
Test Wheel	<b>200 STL, TX</b> - OMC P/N 387388 <b>225 TL, TX, PL, PX</b> - OMC P/N 387388 <b>200CX; 225CX</b> - OMC P/N 398673
Minimum Test Wheel RPM	<b>200 XP/GT</b> - 5700 RPM <b>200 TX</b> - 5500 RPM <b>225</b> - 5700 RPM
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

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 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	1.4995-1.5000 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

## 275

### Operation

Full Throttle Operating Range	5000 to 6000 RPM
Power	275 HP (205 kw)
Horsepower Rated @	5500 RPM
Idle RPM in Gear	650 ± 50 RPM
Test Wheel	<b>PL, PX</b> - OMC P/N 396277 <b>CX</b> - OMC P/N 398674
Minimum Test Wheel RPM	5100 RPM
Weight:	
Long Shaft	565 lbs. (265 kg)
Extra Long Shaft	580 lbs. (263 kg) *

\* Subtract 25 lbs. (11,4 kg) for counter-rotation models.

### Powerhead

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. (40,0-40,01 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

## 300 XP/GT™

### Operation

Full Throttle Operating Range	5000-6000 RPM
Power	300 HP (223,8 kw)
Horsepower Rated @	5500 RPM
Idle RPM in Gear	650 ± 50 RPM
Test Wheel	<b>PL, PX</b> - OMC P/N 396277 <b>CX</b> - OMC P/N 398674
Minimum Test Wheel RPM	5800 RPM
Weight:	
Long Shaft	565 lbs. (256 kg)
Extra Long Shaft	580 lbs. (263 kg)*

\* Subtract 25 lbs. (11,4 kg) for counter-rotation models.

### Powerhead

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. (40,0-40,01 mm)
Rod Crankpin	1.4995-1.500 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.