Engine Specifications
25D, 40, 48, 50

Operation

Full Throttle Operating Range	4500 to 5500 RPM
Power	**25D** - 25 HP (18,4 kw) **40** - 40 HP (29,8 kw) **48** - 48 HP (35,8 kw) **50** - 50 HP (37,0 kw)
Power Rated @	5000 RPM
Idle RPM in Gear	750 ± 25
Test Propeller	**25D** - OMC P/N 433638 **40 thru 50** - OMC P/N 432968
Minimum Test RPM	**25D** - 5000 **40** - 4900 **48, 50** - 5200
Weight	**R, E, TE** - 180 lbs. (81,1 kg) **RL, EL, TL, TEL** - 185 lbs. (84,0 kg)

Powerhead

Type	In-line 2-Cylinder
Displacement	45 cu. in. (737 cm^3)
Bore	3.1875 in. (80,96 mm)
Stroke	2.820 in. (71,63 mm)
Standard Bore*	3.1870-3.1880 in. (80,95-80,98 mm)
Crankshaft Dimensions:	
Top Journal	1.4974-1.4979 in. (38,03-38,04 mm)
Center Journal	1.3748-1.3752 in. (34,92-34,93 mm)
Bottom Journal	1.1810-1.1815 in. (30,00-30,01 mm)
Rod Crankpin	1.1823-1.1828 in. (30,03-30,04 mm)
Piston Diameter, Standard	See **Section 4**
Piston Ring End Gap, Both	0.007-0.017 in. (0,18-0,43 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
40 Comm.

Operation

Full Throttle Operating Range	4500 to 5500 RPM
Power	40 HP (29,8 kw)
Power Rated @	5000 RPM
Idle RPM in Gear	750 ± 25
Test Propeller	*OMC* P/N 432968
Minimum Test RPM	4900
Weight	**RS** - 180 lbs. (81,1 kg) **RSL** - 185 lbs. (84 kg) **RSY** - 188 lbs. (86 kg)

Powerhead

Type	In-line 2-Cylinder
Displacement	45 cu. in. (737 cm^3)
Bore	3.1875 in. (80,96 mm)
Stroke	2.820 in. (71,63 mm)
Standard Bore*	3.1870-3.1880 in. (80,95-80,98 mm)
Crankshaft Dimensions:	
Top Journal	1.4986-1.4991 in. (38,06-38,08 mm)
Center Journal	1.3745-1.3749 in. (34,91-34,92 mm)
Bottom Journal	1.1810-1.1815 in. (30,00-30,01 mm)
Rod Crankpin	1.1823-1.1828 in. (30,03-30,04 mm)
Piston Diameter, Standard	See **Section 4**
Piston Ring End Gap, Both	0.007-0.017 in. (0,18-0,43 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
45 and 55 Comm.

Operation

Full Throttle Operating Range	4500 to 5500 RPM
Power	45 - 45 HP (33,6 kw) 55 - 55 HP (39,5 kw)
Power Rated @	5000 RPM
Idle RPM in Gear	725 ± 25
Test Propeller	*OMC* P/N 382861
Minimum Test RPM	5200
Weight	R - 184 lbs. (83,4 kg) L - 191 lbs. (86,6 kg) Y - 202 lbs. (91,6 kg)

Powerhead

Type	In-line 2-Cylinder
Displacement	45 cu. in. (737 cm^3)
Bore	3.1875 in. (80,96 mm)
Stroke	2.820 in. (71,63 mm)
Standard Bore*	3.1870-3.1880 in. (80,95-80,98 mm)
Crankshaft Dimensions:	
Top Journal	1.4986-1.4991 in. (38,06-38,08 mm)
Center Journal	1.3745-1.3749 in. (34,91-34,92 mm)
Bottom Journal	1.1810-1.1815 in. (30,00-30,01 mm)
Rod Crankpin	1.1823-1.1828 in. (30,03-30,04 mm)
Piston Diameter, Standard	See **Section 4**
Piston Ring End Gap, Both	0.007-0.017 in. (0,18-0,43 mm)
Piston Ring Groove Side Clearance, Lower	0.004 in. (0,10 mm) maximum

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