

## Engine Specifications 25 and 35

### Operation

Full Throttle Operating Range	5200 to 5800 RPM
Power	<b>25</b> - 25 HP (18,7 kw) <b>35</b> - 35 HP (26,1 kw)
Power Rated @	5500 RPM
Idle RPM in Gear	See Page 1-33
Test Propeller	<b>OMC</b> P/N 434505
Minimum Test RPM	<b>25</b> - 4200 <b>35</b> - 5000
Weight:	<b>25ARE; 25RME; 35ARE</b> - 151 lbs. (68,9 kg) <b>25ARL; 25RML; 35ARL; 35RML</b> - 156 lbs. (71,2 kg) <b>25TKL; 35TKL</b> - 159 lbs. (72,6 kg) <b>25KE; 35KE</b> - 155 lbs. (70 kg) <b>25KL; 35KL</b> - 160 lbs. (73 kg) <b>25Q; 35Q</b> - 170 lbs. (77 kg)

### Powerhead

Type	Two-Cycle, In-line 3-Cylinder, Loop-Charged
Displacement	<b>25</b> - 30.5 cu. in. (500 cc) <b>35</b> - 34.5 cu. in. (565 cc)
Bore	<b>25</b> - 2.350 in. (59,69 mm) <b>35</b> - 2.500 in. (63,50 mm)
Stroke	2.344 in. (59,54 mm)
Standard Bore*	<b>25</b> - 2.3495 to 2.3505 in. (59,68-59,70 mm) <b>35</b> - 2.4995 to 2.5005 in. (63,49-63,51 mm)
Crankshaft Dimensions:	
Top Journal	1.4979-1.4984 in. (38,05-38,06 mm)
Center Journals	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	<b>25</b> - 2.3440 to 2.3450 (59,54-59,56 mm) <b>35</b> - 2.4940 to 2.4950 (63,35-63,37 mm)
Piston Ring End Gap, Both	0.005-0.020 in. (0,13-0,51 mm)

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