

Specifications

Operation

Full Throttle Operating Range	5200 to 5800 RPM
Power	70 HP (52,2 kw)
Power Rated @ RPM	5500 RPM
Idle RPM in Gear	700 RPM
Weight–With Fluids	342.8 lbs. (155,5 kg)

Powerhead

Type	4-Stroke, 4-Cylinder In-line, SOHC, 2-Valve/Cylinder
Displacement	79.2 cu. in. (1298 cc)
Bore	2.91 in. (74 mm)
Stroke	2.97 in. (75,5 mm)
Standard Bore*	2.9134 - 2.9142 in. (74,000 - 74,020 mm)
Over size Pistons Available*	+0.0098 in. (+0,25 mm) +0.0197 in. (+0,50 mm)
Piston Ring End Gap (Top Ring) Service Limit	0.006 - 0.012 in. (0,15 - 0,30 mm) 0.027 in. (0,70 mm)
Piston Ring End Gap (2nd Ring) Service Limit	0.008 - 0.014 in. (0,20 - 0,35 mm) 0.027 in. (0,70 mm)
Piston Ring Side Clearance (Top Ring) Service Limit	0.0012 - 0.0027 in. (0,03 - 0,07 mm)m 0.0047 in. (0,12 mm)
Piston Ring Side Clearance (2nd Ring) Service Limit	0.0008 - 0.0024 in. (0,02 - 0,06 mm) maximum 0.0039 in. (0,10 mm)
Crankshaft Dimensions:	
Main Bearing Case Bore Size	2.2055 - 2.2062 in. (56,020 - 56,038 mm)
Main Bearing Journal	2.0465 - 2.0472 in. (51,982 - 52,000 mm)
Crankshaft End-Play Service Limit	0.0043 - 0.0122 in. (0,11 - 0,31 mm) 0.015 in. (0,38 mm)
Camshaft Dimensions:	
Camshaft Lobe Diameter Intake and Exhaust Service Limit	1.481 - 1.488 in. (37,63 - 37,79 mm) 1.477 in. (37,53 mm)
Valve Tappet Clearance – Cold Engine	Intake – 0.005 in. (0,13 mm) Exhaust – 0.006 in. (0,15 mm)

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