

SERVICE SPECIFICATIONS AND SPECIAL TOOLS
TECHNICAL DATA

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	HP	200	225	250	200 H	225 H
ENGINE	Full Throttle Operating Range	4500–5800 RPM				
	Power	200 HP (149 kw) @ 5150 RPM	225 HP (168 kw) @ 5150 RPM	250 HP (187 kw) @ 5150 RPM	Factory Tuned for High Performance	
	Idle RPM in Gear	500 ± 50				
	Test Propeller	Standard Rotation Models: P/N 436080 or P/N 396277 Counter Rotation Models: P/N 436081 or P/N 398674				
	Weight (may vary depending on model)	20 in. (L) Models: 516 lbs. (234 kg) 25 in. (X) Models: 524 lbs. (238 kg) 30 in. (Z) Models: 530 lbs. (240 kg)				
	Lubrication	<i>Evinrude/Johnson XD100 Oil</i> Refer to Oil Requirements on p. 65				
	Engine Type	90° V 6-Cylinder Loop-Charged				
	Displacement	200.1 cu. in. (3279 cm ³)				
	Bore	3.854 in (97.89 mm)				
	Stroke	2.858 in. (72.60 mm)				
	Standard Bore	3.8535 to 3.8545 in. (97.87 to 97.90 mm) To bore oversize, add piston oversize dimension to standard bore				
	Top Crankshaft Journal	1.6199 to 1.6204 in. (41.15 to 41.16 mm)				
	Center Crankshaft Journals	2.1870 to 2.1875 in. (55.55 to 55.56 mm)				
	Bottom Crankshaft Journal	1.5747 to 1.5752 in. (40.0 to 40.01 mm)				
	Rod Crankpin	1.4995 to 1.5000 in. (38.09 to 38.106 mm)				
	Piston Ring End Gap, Both	0.022 to 0.028 in. (0.57 to 0.72 mm)				
FUEL	Fuel/Oil Ratio	<i>EMM</i> Controlled				
	Starting Enrichment	<i>EMM</i> Controlled				
	Preferred Fuel	Regular unleaded gasoline				
	Acceptable Fuel	See Fuel Requirements on p. 64 for additional information.				
	Minimum (High) Fuel Pressure @ IDLE RPM – 500 ± 50	22 to 28 psi (152 to 193 kPa)				
	Minimum Fuel Lift Pump Pressure @ IDLE RPM – 500 ± 50	3 psi (21 kPa)				
	Maximum Fuel Inlet Vacuum	4 in. Hg. (13.5 kPa)				
	Minimum Octane	87 AKI (R+M)/2 or 90 RON				
Additives	2+4 [®] <i>Fuel Conditioner, Fuel System Cleaner</i> Use of other additives may result in engine damage. See Fuel Requirements on p. 64 for additional information.					