TECHNICAL DATA

	HP	200	225	250	200 FHL	225 FHL
ENGINE	Full Throttle Operating Range	5000–6000 RPM				
	Power	200 HP (149.2 kw) @ 5500 RPM	225 HP (167.8 kw) @ 5750 RPM	250 HP (186.5 kw) @ 5750 RPM	Factory Tuned for High Performance	
	Idle RPM in Gear	650 ± 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:** 515 lbs. (234 kg) **25 in. (X) Models:** 537 lbs. (244 kg) **30 in. (Z) Models:** 548 lbs. (249 kg)				
	Lubrication	*Evinrude/Johnson XD50* Oil 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	*EMM* Controlled				
	Starting Enrichment	*EMM* Controlled				
	Preferred Fuel	Regular unleaded gasoline				
	Acceptable Fuel	See **Fuel Requirements** on p. 63 for additional information.				
	Minimum (High) Fuel Pressure @ IDLE RPM – 650 ± 50	22 to 28 psi (152 to 193 kPa)				
	Minimum Fuel Lift Pump Pressure @ IDLE RPM – 650 ± 50	4 psi (28 kPa)				
	Minimum Oil Lift Pump Pressure @ IDLE RPM – 650 ± 50	15 psi (103 kPa)				
	Maximum Fuel Inlet Vacuum	4 in. Hg. (13.5 kPa)				
	Maximum Oil Inlet Vacuum	15 in. Hg. (51 kPa) @ 60°F (15.6°C) OIL TEMP				
	Minimum Octane	87 AKI (R+M)/2 or 90 RON				
	Additives	*2+4 ® Fuel Conditioner, Fuel System Cleaner* Use of other additives may result in engine damage. See **Fuel Requirements** on p. 63 for additional information.				