TECHNICAL DATA

	HP	115	135, 150, 175
ENGINE	Full Throttle Operating Range RPM	**115:** 5250–5750	**135/150:** 4750–5250 **175:** 5250–5750
	Power	115 HP (67.2/85.8 kw) @ 5500 RPM	135/150 HP (100.8/112 kw) @ 5000) 175 HP (131 kw) @ 5500
	Idle RPM in Gear	650 ± 50	
	Test Propeller	**Standard Rotation Models:** P/N 387388 **V4 20 in. (L) Models:** P/N 386246 or P/N 433068 **Counter Rotation Models:** P/N 398673	
	Weight (may vary depending on model)	**20 in. (L) Models:** 375 lbs. (170 kg) **25 in. (X) Models:** 390 lbs. (177 kg)	**20 in. (L) Models:** 423 lbs. (192 kg) **25 in. (X) Models:** 443 lbs. (201 kg)
	Lubrication	*Evinrude/Johnson XD50* Oil Refer to **Oil Requirements** on p. 66	
	Engine Type	60° V 4-Cyl Loop-Charged	60° V 6-Cyl Loop-Charged
	Displacement	105.4 cu. in. (1726 cm^3)	158 cu. in. (2589 cm^3)
	Bore	3.601 in (91.47 mm)	
	Stroke	2.588 in. (65.74 mm)	
	Standard Bore	3.6005 to 3.6015 in. (91.45 to 91.48 mm) To bore oversize, add piston oversize dimension to standard bore	
	Top Crankshaft Journal	2.1870 to 2.1875 in. (55.55 to 55.56 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	1.3757 to 1.3762 in. (34.94 to 34.96 mm)	
	Piston Ring End Gap, Both	0.011 to 0.023 in. (0.28 to 0.58 mm)	
FUEL	Fuel/Oil Ratio	*EMM* Controlled	
	Starting Enrichment	*EMM* Controlled	
	Preferred Fuel	Regular unleaded gasoline	
	Acceptable Fuel	See **Fuel Requirements** on p. 64	
	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.	
	Maximum Oil Inlet Vacuum	15 in. Hg. @ 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. 64 for additional information	