

SERVICE SPECIFICATIONS AND SPECIAL TOOLS
TECHNICAL DATA

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	HP	25
ENGINE	Full Throttle Operating Range RPM	4700-5300
	Power	25 HP (18.4 kw) @ 5000 RPM
	Idle RPM	900 to 1000 in gear 950 to 1050 in neutral
	Weight	(R) Models: 152 lbs. (69 kg) (RL) Models: 159 lbs. (72 kg) (TE) Models: 161 lbs. (73 kg) (TEL) Models: 168 lbs. (76 kg) (E) Models: 154 lbs. (70 kg) (EL) Models: 161 lbs. (73 kg)
	Lubrication	<i>Evinrude/Johnson Ultra 4-Stroke</i> outboard oil Refer to Oil Requirements on p. 40.
	Oil Capacity	1.6 quartt (1.5 liter) – Oil change only 1.9 quart (1.8 liter) – Oil/filter change
	Engine Type	4-Stroke OHC 2-cylinder V
	Displacement	32.8 cu. in. (538 cm ³)
	Bore	2.80in. (71 mm)
	Stroke	2.68 in. (68 mm)
	Compression ratio	9.3:1
	FUEL SYSTEM	Carburetion
Main Jet		#135
Main Air Jet		#155
Pilot Jet		#48
Low-Speed Setting		PRE-SET (2-3/4 ± 1/2 turns)
Starting Enrichment		(R) Models: Manual (E) Models: Automatic
Float Level Setting		13.5 ± 2 mm
Preferred Fuel		Regular unleaded, plus grade unleaded, premium unleaded gasolines
Acceptable Fuel		Any of the above gasolines with 10% Ethanol or 5% Methanol with 5% co-solvents
Minimum Octane		87 AKI (R+M)/2 or 90 RON
Additives		2+4 [®] Fuel Conditioner, Fuel System Cleaner, Carbon Guard Use only <i>Evinrude/Johnson</i> recommended fuel additives. The use of other additives may result in engine damage. See Fuel Requirements on p. 39 for additional information.