

EVINRUDE® E-TEC® ENGINE SPECIFICATIONS

50 HP

Engine Model (Color)	(a) E50DSL White (b) E50DPGL Graphite (c) E50DGTL Graphite
Engine Type	Inline 2-Cylinder E-TEC D.I.
Bore x Stroke - in (mm)	3.601 x 2.588 (91 x 66)
Displacement - cu in (cc) L	52.7 (863)
Gear Ratio	2.9:1
Full Throttle RPM Range	5500-6000 RPM
Weight - lbs (kg)	(a)(b) 240 (109) (c) 250 (113)
Starting	Electric
Controls	Mechanical
Fuel Induction	E-TEC Direct Injection with stratified low RPM combustion mode
Alternator Output*	81 Amps Total / 25 Net Dedicated
Steering	(a)(b) Remote (Tiller Accessory) (c) Tiller
Trim Method	Power Trim and Tilt
Trim Range	-4° to 16°
Tilt Range	65°
Shaft Length - in (mm)	20 (508)
Lubrication	Multi-Point Targeted Oiling
Oil Tank Capacity - qt (L)	2 (1.9)
Recommended Oil	Evinrude / Johnson XD-100 Oil
Recommended Fuel	87 Octane
Warranty	3-Year, Non-Declining
Emissions Compliance	EPA 2013 / CARB 3 STAR / European Union



* Variable Voltage Computer Controlled 81 Amp. Current amp calculated at 13.5 V. Net dedicated battery charging power output is 25 Amp.

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