

# EVINRUDE® E-TEC® Engine Specifications

## 40 HP

Engine Model (Color)	(a) E40DRGL Graphite (b) E40DSL White (c) E40DPGL Graphite (d) E40DGTL 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) 232 (105) (b)(c) 240 (109) (d) 250 (113)
Starting**	(a) Rope (Elec accy avail.) (b)(c)(d) Electric
Controls	Mechanical
Fuel Induction	E-TEC Direct Injection w/stratified low RPM combustion mode
Alternator Output***	81 Amps Total   25 Net Dedicated
Steering	(a)(d) Tiller (b)(c) Remote (Tiller Accessory)
Trim Method	(a) Manual (b)(c)(d) 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



\* Dry weight for the lightest model/version of each engine listed in that grouping.

\*\* Rope-start-only models require optional charging accessory kit.

\*\*\* 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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E-TEC®

