

40 HP

Engine Model (Color)	(a) E40DRGL Graphite (b) E50DSL White (c) E50DPGL Graphite (d) E50DGTL Graphite
Engine Type	Inline 2-Cylinder E-TEC D.I.
Bore x Stroke - mm (in)	3.601 x 2.588 (91 x 66)
Displacement - cc (cu in) L	863 (52.7) 1.0 L
Gear Ratio	2.9:1
Full Throttle RPM Range	5500-6000 RPM
Weight in kg (lbs)*	(a) 105 (232) (b)(c) 109 (240) (d) 113 (250)
Starting	(a) Rope w/electric start kit available*** (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 - mm (in)	508 (20)
Lubrication	Multi-Point Targeted Oiling
Oil Tank Capacity - L (gal)	1.9 L (2 qt)
Recommended Oil	Evinrude Johnson XD-100 Oil
Recommended Fuel	87 Octane
Warranty	5-Year Extended Limited Warranty****
Emissions Compliance	EPA 2013/CARB 3 STAR/EU 2006



* Dry weight for the lightest model/version of each engine listed in that grouping.
 ** Variable Voltage Computer Controlled 56 Amp. Current amp calculated at 13.5 V. Net dedicated battery charging power output is 15 Amp.
 *** Rope-start-only models require optional charging accessory kit.
 **** Warranty: BRP 5 YEAR (STANDARD 3 + 2) EXTENDED LIMITED WARRANTY PROGRAMME: (offered only through BRP European Distribution SA and its authorised BRP dealers for Evinrude® outboard engines that are sold to residents of the European Union for recreational use only). This Extended Limited Warranty Programme adds 24 months of BRP Limited Warranty coverage beyond the standard 36 month BRP Warranty applicable to Evinrude outboard engines under Special Conditions (see the Evinrude 2015 catalog for more details)..