

# 90 HP

Engine Model (Color)	(a) E90DSL White (b) E90DPGL Graphite (c) E90DPX White (d) E90DGX Graphite
Engine Type	Inline 3-Cylinder E-TEC D.I.
Bore x Stroke - in (mm)	3.601 x 2.588 (91 x 66)
Displacement - cu in (cc) L	79.1 (1295) 1.3L
Gear Ratio	(a)(b) 2.00:1 (c)(d) 2.25:1
Full Throttle RPM Range	5000-5500 RPM
Weight - lbs (kg)*	(a)(b) 320 (145) (c)(d) 335 (152)
Starting	Electric
Controls	Mechanical
Fuel Induction	E-TEC Direct Injection w/stratified low RPM combustion mode
Alternator Output**	81 Amps Total   25 Net Dedicated
Steering	Remote
Trim Method	Trac-1 Power Trim and Tilt
Trim Range	-4° to 17°
Tilt Range	75°
Shaft Length - in (mm)	(a)(b) 20 (508) (c)(d) 25 (635)
Lubrication	Multi-Point Targeted Oiling
Oil Tank Capacity - qt (L)	2.4 (2.3)
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.

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