

EVINRUDE® E-TEC®

90 H.O.



Engine Model	(a) E90HSL White (b) E90HGL Graphite
Engine Type	V4 60° E-TEC D.I.
Bore x Stroke - in (mm)	3.62 x 2.60 (92 x 66)
Displacement - cu in (cc) L	105.4 (1727) 1.7L
Gear Ratio	2.00:1
Full Throttle RPM Range	5500-6000 RPM
Weight - lbs (kg)	390 (177)
Starting	Electric
Controls	Mechanical
Fuel Induction	E-TEC Direct Injection with stratified low RPM combustion mode
Alternator Output*	133 Amps Total / 50 Net Dedicated
Steering	Remote (Tiller accessory)
Trim Method	(a)(b) Trac-1 Power Trim and Tilt
Trim Range	-4° to 17°
Tilt Range	75°
Shaft Length - in (mm)	20 (508)
Lubrication	Multi-Point Targeted Oiling
Oil Tank Capacity - gal (L)	Accessory 1.8 (6.8) 3 (11.3) & 10 (37.85) Tank Available
Recommended Oil	Evinrude / Johnson XD-100 Oil
Recommended Fuel	87 Octane
Counter Rotation	N/A
Warranty	3-Year, Non-Declining
Emissions Compliance	EPA 2013 / CARB 3 STAR / European Union

* Variable Voltage Computer Controlled 133 Amp. Current amp calculated at 13.5 V. Net dedicated battery charging power output is 50 Amp.