



SPECIFICHE TECNICHE

Mercury® Diesel: 3.0L (230-270hp)



Potenza mhp / kW	• 230
Alesaggio e corsa	• 3.27 x 6.62" / 83 x 92 mm
Regime massimo (WOT)	• 4200
Tipo di motore	• V6
Cilindrata (L)	• 3.0L
Dry Weight (engine only)	• 348 Kg (767 lbs)
Dimensioni (L x P x A)	• 36.6 x 33.5 x 30.0" / 931 x 851 x 784 mm
Peak Torque	• 503 Nm @ 2200 rpm
Air Handling	• Turbocharged and Aftercooled
Fuel System	• High pressure common rail
Rotation	• Counter clockwise facing flywheel
Compression Ratio	• 16.5:1
Fuel Pre-filtration requirement	• Not required
Fuel lift pump	• On engine
High pressure fuel pump	• Bosch CP 4.2 w/ integrated gear lift pump
Valves per Cylinder	• 4
Pistons	• Oil jet cooled
Fuel injectors	• Bosch CRS 2.20 (Solenoid)
Glow Plugs	• Standard equipment with Bosch glow plug control unit (GCU)
Air inlet (Starboard Rear)	• Filtered and silenced
Turbocharger	• Honeywell VGT
Engine and turbocharger cooling	• Closed cooled
Coolers	• Aftercooler, Engine Coolant, Engine Oil, Power Steering / Gear Oil and Fuel - All are tube and shell
Seawater pump inlet size	• 38 mm (1.5 in)
Oil sump volume	• 8.5 L
Dipstick range	• 1.0 L
Oil maintenance interval	• 200 hours or annually

Coolant Volume	<ul style="list-style-type: none">• 12 L
Flywheel size	<ul style="list-style-type: none">• 290 mm (11.42 in) SAE 8
Electrical system	<ul style="list-style-type: none">• 12 V, 110 A w/ conveniently located battery power and ground studs
Engine Stop	<ul style="list-style-type: none">• ECU Controlled
Engine Control Unit (ECU)	<ul style="list-style-type: none">• Bosch EDC17
Sensors	<ul style="list-style-type: none">• Crank & cam position, intake manifold pressure/temp, compressor outlet temp, exhaust gas temp, fuel temp, rail pressure, water in fuel (WIF), oil pressure/temp, coolant temp, seawater pressure/temp, atmospheric pressure
Throttle and shift	<ul style="list-style-type: none">• Mercury DTS or Mechanical Cable
Helm and gauge compatibility	<ul style="list-style-type: none">• Mercury SmartCraft
Mercury Joystick Piloting	<ul style="list-style-type: none">• Compatible with Joystick Piloting for Inboards
Inboard: ZF 63A	<ul style="list-style-type: none">• 1.21, 1.56, 2.03, 2.52, 2.68
Inboard: ZF 63	<ul style="list-style-type: none">• 1.25, 1.75, 2.78
Inboard: ZF 68IV	<ul style="list-style-type: none">• 1.29, 1.56, 1.99
Inboard: ZF 45C	<ul style="list-style-type: none">• 1

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