

Product Specifications For C9.3 ACERT



Power Rating

Power Range	375-476 bhp (280-355 bkW)
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Engine Specifications

Speed Range	1800, 2100, 2300 rpm
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Rated Engine Speed	1800, 2100, 2300 rpm
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Emissions	IMO II, U.S. EPA Tier 3, China Stage II
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Configuration	In-line 6, 4-Stroke-Cycle Diesel
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Displacement	567.5 in ³
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Aspiration	Turbocharged-aftercooled
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Governor	Electronic
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Bore	4.5 in
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Stroke	5.8 in
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Refill Capacity	Lube Oil System w/oil filter change: 24.5 L (6.5 gal)
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Oil Change Interval	500 hrs
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Flywheel Housing	SAE No. 1 (113 teeth)
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Rotation from Flywheel End	Counterclockwise
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Cooling	Heat exchanger and separate or combined keel cooled options
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Dimensions & Weights

Length - Engine	57.2 in
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Engine Dry Weight - Approximate

945-1122 kg (2083-2474 lbs)

Width - Engine

38.5 in

Height

43 in

C9.3 ACERT Standard Equipment

Standard Equipment

Water-cooled turbocharger and exhaust manifold
Electronic control system
Thermostats and housing
Gear-driven Sea water pump (self-priming)
Common rail fuel system
Shell and tube jacket water heat exchanger
Corrosion-resistant Sea water aftercooler
Engine oil cooler
Vibration damper and guard
Primary fuel filters

C9.3 ACERT Optional Equipment

Optional Attachments

Alternators - 24V 70 or 105 amp, 12V 110 amp
Closed crankcase ventilation
Transmission gear oil cooler (engine mounted for HEX)
Additional engine and transmission sensor packages
Instrument panels
Electric starting motors - 12V or 24V
Air starting motor
Dual electric starting motors or combined electric/air
Electric fuel priming pump
Fuel cooler
PTO Drives - V-belt pulley stack, stub shaft
Duplex fuel and oil filters
Double wall fuel rail