

PRODUCT SPECIFICATIONS FOR C4.4 (ELECTRONIC)

US Metric

Power Range 71/81/108/129 bkW @ 1800 rpm, 71/86/108 bkW @ 1500 rpm

Length 33.7 in

Height 40.9 in

Minimum Width 30.6 in

Maximum Width 32 in

Minimum Engine Dry Weight 1200 lb

Maximum Engine Dry Weight 1278 lb

Configuration In-line 4, 4-stroke-cycle diesel

Emissions U.S. EPA Tier 3 certified, EU Stage V certified

Rated Engine Speed 1500/1800 rpm

Bore 4.13 in

Stroke 5 in

Displacement 268 in³

Aspiration Turbocharged-aftercooled and turbo only aspiration (Turbocharged aspiration only for 65ekW (71bkW))

Governor Electronic (A5 ECM)

Refill Capacity	Lube Oil System w/Oil filter change: 11 L 2.8 gal)
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Oil Change Interval	500 hrs
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Cooling	Heat exchanger, combined circuit keel cooling, or separate circuit keel cooling
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Flywheel Housing	SAE No. 03 with SAE 11.5 flywheel (126 teeth)
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C4.4 (ELECTRONIC) STANDARD EQUIPMENT

COOLING SYSTEM

Gear-driven jacket-water and auxiliary water pumps

Engine mounted air cleaner and expansion tank

Integral plate-type oil cooler

EXHAUST SYSTEM

Watercooled exhaust manifold and turbocharger

FUEL SYSTEM

Common Rail fuel system

Electric fuel priming pump

GENERAL

Internal engine balancing shaft

Self-tensioning multi-vee belt drive

LUBE SYSTEM

Open crankcase ventilation system

MOUNTING SYSTEM

Engine mounted fuel and oil filter

Engine mounted customer interface and control relays

STARTING SYSTEM

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12V or 24V starter motor

C4.4 (ELECTRONIC) OPTIONAL EQUIPMENT GENERAL

MGGP 200 Gauge Panel and interface harness
Engine shutdown sensors and shutdown controller
Double wall high pressure fuel lines
EMCP engine control panel

Exhaust elbow and bellows
Rear mounting feet
Glow plugs
Jacket water heater
Jacket water connections (keel cooled)
S•O•SSM sample points
Glow plugs

