

Product Specifications For C4.4



Power Rating

Maximum Power	106 kW
Maximum Torque	558 Nm @ 1400 rpm
Rated Speed	2200 rpm
Minimum Power	68 kW

Emission Standards

Emissions	China Nonroad Stage III, Brazil MAR-1, UN ECE R96 Stage IIIA
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General

Engine Configuration	Inline 4, 4-Stroke-Cycle Diesel
Bore	105 mm
Stroke	127 mm
Displacement	4.4 l
Compression Ratio	16.9:1
Aspiration	Turbocharged (T) or Turbocharged Aftercooled (TA)
Combustion System	Direct Injection
Rotation from Flywheel End	Counterclockwise
Aftertreatment	-

Engine Dimensions - Approximate

Length	631 mm
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Width	626 mm
Height	958 mm
Weight - Net Dry - Basic Operating Engine Without Optional Attachments	360 kg

C4.4 Standard Equipment

Air Inlet System

Inlet manifold with choice of inlets.

Control System

Alternator

Starter motor

Glow plug starting aid

Flywheels And Flywheel Housing

SAE No. 3 flywheel housing

Flywheel and starter rings

Fuel System

Fuel filter positions

Lube System

Lubricating oil filters and breathers

Oil filter positions

Lube oil sump

Power Take Off

SAE B Power Take Off (PTO)

General

Paint: Caterpillar yellow, with optional colors available at request

Timing case and gear-driven auxiliaries

Belt-driven auxiliaries

Engine mountings

Gauges

Displays

Power and torque curve tailoring