

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 |
|------------------|--|

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 |
| 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

Options

Gauges

Displays

Power and torque curve tailoring