

PRODUCT SPECIFICATIONS FOR C2.2



Maximum Power	49.2 kW
Maximum Torque	208 Nm @ 1800 rpm
Rated Speed	2200-3000 rpm
Minimum Power	31 kW
Emissions	U.S. EPA Tier 4 Interim Equivalent
Engine Configuration	Inline 4, 4-Stroke-Cycle Diesel
Bore	84 mm
Stroke	100 mm
Displacement	2.216 l
Compression Ratio	23.3:1
Aspiration	Naturally Aspirated (NA), Turbocharged (T) or Turbocharged Aftercooled (TA)
Combustion System	Indirect Injection
Rotation from Flywheel End	Counterclockwise
Aftertreatment	-
Length	662 mm

Width

489 mm

Height

698 mm

Weight - Net Dry - Basic Operating Engine Without Optional Attachments

194 kg

C2.2 STANDARD EQUIPMENT

AIR INLET SYSTEM

Inlet manifold with choice of inlets.

CONTROL SYSTEM

Alternator 12 volt 65 amp

Starter motor 12 volt

Glow plug starting aid

COOLING SYSTEM

Belt-driven coolant pump

Coolant temperature switch

Choice of cooling fans

FLYWHEELS AND FLYWHEEL HOUSING

SAE No. 7 1/2, SAE No. 8 or SAE No. 10 flywheel

Choice of SAE No. 4 or standard backplate flywheel housing

FUEL SYSTEM

Fuel injection pump

Spin-on fuel filter

Electronic Shut-off Solenoid (ESOS)

LUBE SYSTEM

Alternative oil fillers
Spin-on lube oil filter
Lube oil pressure switch
Lube oil sump

GENERAL

Cast iron, engine block
Cast iron exhaust manifold--side outlet

Cold start capability to -20° C (-4° F)

Gradeability 35° continuous

Paint: Caterpillar yellow, with optional colors available at request