

# PRODUCT SPECIFICATIONS FOR C0.7



<b>Maximum Power</b>	15.3 kW
<b>Maximum Torque</b>	50.4 Nm @ 2400 rpm
<b>Rated Speed</b>	2800-3600 rpm
<b>Minimum Power</b>	12.2 kW
<b>Emissions</b>	U.S. EPA Tier 4 Interim Equivalent
<b>Engine Configuration</b>	Inline 3, 4-Stroke-Cycle Diesel
<b>Bore</b>	67 mm
<b>Stroke</b>	72 mm
<b>Displacement</b>	0.762 l
<b>Compression Ratio</b>	23.5:1
<b>Aspiration</b>	Naturally Aspirated (NA)
<b>Combustion System</b>	Indirect Injection
<b>Rotation from Flywheel End</b>	Counterclockwise
<b>Aftertreatment</b>	-
<b>Length</b>	480 mm

**Width** 371 mm

**Height** 528 mm

**Weight - Net Dry - Basic Operating Engine Without Optional Attachments** 71 kg

## **CO.7 STANDARD EQUIPMENT**

### **AIR INLET**

Inlet manifold with choice of inlets.

### **CONTROL SYSTEM**

Alternator 12 volt 14 amp

Starter motor 12 volt

Glow plug starting aid

### **COOLING SYSTEM**

Belt-driven coolant pump

Coolant temperature switch

Choice of cooling fans

### **FLYWHEEL AND FLYWHEEL HOUSING**

SAE No. 6 1/2 flywheel

Choice of SAE No. 5 or standard backplate flywheel housing

### **FUEL SYSTEM**

Fuel injection pump

Spin-on fuel filter

Electronic Shut-off Solenoid (ESOS)

### **LUBE SYSTEM**

Closed circuit breather

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