

# Product Specifications For C0.7



## Power Rating

Maximum Power	17.8 hp
Maximum Torque	32 lb-ft @ 2400 rpm
Rated Speed	2200-3600 rpm
Minimum Power	11.8 hp

## Emission Standards

Emissions	U.S. EPA Tier 4 Final, EU Stage V
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## General

Engine Configuration	In-Line 3
Bore	2.6 in
Stroke	2.8 in
Displacement	46.5 in <sup>3</sup>
Compression Ratio	23.5:1
Aspiration	Naturally Aspirated (NA)
Combustion System	Indirect Injection
Rotation from Flywheel End	Counterclockwise

## Engine Dimensions - Approximate

Length	18.9 in
Width	14.6 in

**Height**

20.8 in

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

156.6 lb

## **C0.7 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