

Product Specifications For C0.5



Power Rating

Maximum Power	13.7 hp
Maximum Torque	22 lb-ft @ 2600 rpm
Rated Speed	2000-3600 rpm
Minimum Power	11 hp

Emission Standards

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

Engine Configuration	In-Line 2
Bore	2.6 in
Stroke	2.8 in
Displacement	31 in ³
Compression Ratio	23.5:1
Aspiration	Naturally Aspirated (NA)
Combustion System	Indirect Injection
Rotation from Flywheel End	Counterclockwise

Engine Dimensions - Approximate

Length	16 in
Width	14.6 in

Height

20.6 in

Weight - Net Dry - Basic Operating Engine Without Optional Attachments

126 lb

C0.5 Standard Equipment

Air Inlet System

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

U.S. EPA Tier 4 Final: Standard backplate flywheel housing and flatface flywheel

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