

Product Specifications For C1.5



Power Rating

Maximum Power	24.6 hp
Maximum Torque	63.4 lb-ft @ 1800 rpm
Rated Speed	2200/2800 rpm
Minimum Power	24.6 hp

Emission Standards

Emissions	U.S. EPA Tier 4 Final
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General

Engine Configuration	In-Line 3
Bore	3.3 in
Stroke	3.5 in
Displacement	91 in ³
Compression Ratio	22.5:1
Aspiration	Naturally Aspirated (NA)
Combustion System	Indirect Injection
Rotation from Flywheel End	Counterclockwise
Aftertreatment	-

Engine Dimensions - Approximate

Length	22.5 in
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Width	17.9 in
Height	25.3 in
Weight - Net Dry - Basic Operating Engine Without Optional Attachments	327 lb

C1.5 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
Tier 4 Final: Alternator 12V 85 amp

Cooling System

Belt-driven coolant pump
Coolant temperature switch
Choice of cooling fans

Flywheel & Flywheel Housing

Naturally Aspirated: SAE No. 7 1/2 flywheel
Naturally Aspirated: 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

Power Take Off (PTO)

Provision for Power Take Off (PTO)

General

Cast iron, engine block
Cast iron exhaust manifold--side outlet
Cold start capability to -20° C (-4° F)
Gradeability 35° continuous