

# PRODUCT SPECIFICATIONS FOR 3054C

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## POWER RATING

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<b>Maximum Power</b>	97 kW
<b>Maximum Torque</b>	500 Nm @ 1400 rpm
<b>Rated Speed</b>	2200-2400 rpm
<b>Minimum Power</b>	52 kW

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## EMISSION STANDARDS

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<b>Emissions</b>	U.S. EPA Tier 2 Equivalent, EU Stage II Equivalent
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## GENERAL

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<b>Engine Configuration</b>	Inline 4, 4-Stroke-Cycle Diesel
<b>Bore</b>	105 mm
<b>Stroke</b>	127 mm
<b>Displacement</b>	4.4 l
<b>Compression Ratio</b>	16.2:1
<b>Aspiration</b>	Naturally Aspirated (NA), Turbocharged (T) or Turbocharged Aftercooled (TA)
<b>Combustion System</b>	Direct Injection
<b>Rotation from Flywheel End</b>	Counterclockwise
<b>Aftertreatment</b>	-

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## ENGINE DIMENSIONS - APPROXIMATE

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<b>Length</b>	663 mm
<b>Width</b>	620 mm
<b>Height</b>	810 mm
<b>Weight - Net Dry - Basic Operating Engine Without Optional Attachments</b>	306 kg

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## 3054C STANDARD EQUIPMENT

### AIR INLET SYSTEM

Inlet manifold with choice of inlets.

### CONTROL SYSTEM

Alternator

Starter motor

Control Panel

Glow plug starting aid

### COOLING SYSTEM

Top tank temperature 108° C (226° F) as standard to minimize cooling pack size

50:50 water glycol mix

### FLYWHEELS AND FLYWHEEL HOUSING

SAE No. 3 flywheel housing

Flywheel and starter rings

### FUEL SYSTEM

Fuel filter positions

### LUBE SYSTEM

Lubricating oil filters and breathers

Oil filter positions

Lube oil sump

### POWER TAKE OFF

SAE B Power Take Off (PTO)

### GENERAL

Timing case and gear-driven auxiliaries

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Belt-driven auxiliaries

Engine mountings

Gauges

Displays

Power and torque curve tailoring

Paint: Caterpillar yellow, with optional colors available at request