

PRODUCT SPECIFICATIONS FOR 3054C



Maximum Power	97 kW
Maximum Torque	500 Nm @ 1400 rpm
Rated Speed	2200-2400 rpm
Minimum Power	52 kW
Emissions	U.S. EPA Tier 2 Equivalent, EU Stage II Equivalent
Engine Configuration	Inline 4, 4-Stroke-Cycle Diesel
Bore	105 mm
Stroke	127 mm
Displacement	4.4 l
Compression Ratio	16.2:1
Aspiration	Naturally Aspirated (NA), Turbocharged (T) or Turbocharged Aftercooled (TA)
Combustion System	Direct Injection
Rotation from Flywheel End	Counterclockwise
Aftertreatment	-
Length	663 mm

Width	620 mm
Height	810 mm
Weight - Net Dry - Basic Operating Engine Without Optional Attachments	306 kg

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

Belt-driven auxiliaries

Engine mountings

Gauges

Displays

Power and torque curve tailoring

Paint: Caterpillar yellow, with optional colors available at request

