

# PRODUCT SPECIFICATIONS FOR 3406C

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## POWER RATING

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<b>Maximum Power</b>	347 kW
<b>Maximum Torque</b>	2172 Nm @ 1350 rpm
<b>Rated Speed</b>	1800-2100 rpm
<b>Minimum Power</b>	280 kW

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## EMISSION STANDARDS

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<b>Emissions</b>	Non-Certified
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## GENERAL

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<b>Engine Configuration</b>	Inline 6, 4-Stroke-Cycle Diesel
<b>Bore</b>	137 mm
<b>Stroke</b>	165 mm
<b>Displacement</b>	14.6 l
<b>Compression Ratio</b>	14.5:1
<b>Aspiration</b>	Turbocharged Aftercooled
<b>Rotation from Flywheel End</b>	Counterclockwise
<b>Aftertreatment</b>	-

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## ENGINE DIMENSIONS - APPROXIMATE

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<b>Length</b>	1660 mm
<b>Width</b>	906 mm

<b>Height</b>	1335 mm
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<b>Weight - Net Dry - Basic Operating Engine Without Optional Attachments</b>	1300 kg
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## 3406C STANDARD EQUIPMENT

### AIR INLET SYSTEM

Air cleaner. Regular duty, dry, panel type with service indicators, turbocharger, jacket water aftercooled.

### CONTROL SYSTEM

Hydra-mechanical governor

### COOLING SYSTEM

Thermostats and housing

Jacket water pump, centrifugal

### EXHAUST SYSTEM

Exhaust manifold, dry

Exhaust elbow, dry, 152 mm (6 in), 4 bolt flange

### FLYWHEELS AND FLYWHEEL HOUSING

SAE No. 1 flywheel

SAE No. 1 flywheel housing

SAE standard rotation

### FUEL SYSTEM

Fuel filter, LH

Fuel transfer pump

Fuel priming pump

### INSTRUMENTATION

Instrument panel, LH

Engine oil pressure gauge

Fuel pressure gauge

Water temperature gauge

Service meter

## LUBE SYSTEM

Crankcase breather

Oil cooler

Lube oil filter

Oil filler in valve cover and dipstick, both RH

Rear sump oil pan

## MOUNTING SYSTEM

Supports

## GENERAL

Vibration damper

Lifting eyes

Paint: Caterpillar yellow, with optional colors available at request