

# PRODUCT SPECIFICATIONS FOR CG170-16 K

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## GENERATOR SET SPECIFICATIONS

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<b>Maximum Continuous Rating</b>	1500 ekW
<b>Fuel Type</b>	Natural Gas
<b>Maximum Electrical Efficiency</b>	40.9%
<b>Frequency</b>	50 or 60 Hz
<b>RPM</b>	1500 or 1800 rpm

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## ENGINE SPECIFICATIONS

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<b>Engine Model</b>	CG170K-16
<b>Displacement</b>	4320 in <sup>3</sup>
<b>Aspiration</b>	TA
<b>Bore</b>	6.7 in
<b>Stroke</b>	7.7 in

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## GENERATOR SET DIMENSIONS

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<b>Length</b>	261 in
<b>Width</b>	71 in
<b>Height</b>	87 in
<b>Dry Weight - Genset</b>	32848 lb

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## CG170-16 K STANDARD EQUIPMENT

### AIR INLET

Two-element single-stage air cleaner with enclosure and service indicator

Turbocharger for the CG170K comes with a water-cooled bearing case

## CONTROL PANELS

TEM(Total Electronic Management)

## EXHAUST

Closed crankcase ventilation system

Low resistance exhaust system

## COOLING

Engine driven water pumps for jacket water and after cooler

Jacket water and SCAC thermostats

Flange connections for JW inlet and outlet

## FUEL SYSTEM

Electronic fuel metering valve

Pre-chamber spark plugs

Independently controlled cylinder monitoring and ignition system

## GENERATOR

Reactive droop

Winding temperature detectors

3-phase sensing and KVAR/PF control

Anti-condensation space heater

Busbar connections

## STARTING/CHARGING

Battery disconnect switch

24V starting motors

## GENERAL

Crankshaft vibration damper and guard

# CG170-16 K OPTIONAL EQUIPMENT

## AIR INLET

Mounting stand

Air cleaner with precleaner

COOLING

CHP skid