

# PRODUCT SPECIFICATIONS FOR CG132B-16

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## GENERATOR SET SPECIFICATIONS

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<b>Maximum Continuous Rating</b>	1000 ekW @1.0pf
<b>Fuel Type</b>	Natural Gas
<b>Maximum Electrical Efficiency</b>	41.00%
<b>Frequency</b>	50 Hz
<b>RPM</b>	1500 rpm
<b>Natural Gas Rating</b>	1000

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## ENGINE SPECIFICATIONS

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<b>Engine Model</b>	CG132B
<b>Displacement</b>	2135.8 in <sup>3</sup>
<b>Aspiration</b>	TA
<b>Bore</b>	5.2 in
<b>Stroke</b>	6.3 in

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## GENERATOR SET DIMENSIONS

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<b>Length</b>	165 in
<b>Width</b>	70 in
<b>Height</b>	85 in
<b>Dry Weight - Genset</b>	17791 lb

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## CG132B-16 STANDARD EQUIPMENT

AIR INLET

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

Turbocharger with a water-cooled bearing case for all cylinder

## CONTROL PANELS

TPEM (Total Plant & Energy Management System)

## COOLING

Flange connections for JW inlet and outlet

Electrical jacket water and aftercooler coolant pump

Jacket water and SCAC thermostats

flange connections for JW inlet and outlet

Cat flanges on SCAC circuit

ANSI/DN customer flange connections for JW inlet and outlet

## EXHAUST

Exhaust waste gate for the CG132B-16

Closed crankcase ventilation system

PEARL/Low resistance exhaust system

## FUEL SYSTEM

Pre-chamber spark plugs

Independently controlled cylinder monitoring and ignition system

Electronic fuel metering valve

## GENERATOR

Anti-condensation space heater

Reactive droop

3-phase sensing and KVAR/PF control

Busbar connections

grid code generator

closed-coupled generator result in no torque transmission to the base frame

Reactive droop

Winding temperature detectors

## STARTING/CHARGING

24V starting motors

Battery disconnect switch

## GENERAL

Crankshaft vibration damper and guard

# CG132B-16 OPTIONAL EQUIPMENT

## AIR INLET

Air cleaner with precleaner

Mounting stand

## COOLING

CHP skid