

# PRODUCT SPECIFICATIONS FOR CG132B-8

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## GENERATOR SET SPECIFICATIONS

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<b>Maximum Continuous Rating</b>	400 ekW @1.0pf
<b>Fuel Type</b>	Natural Gas, Biogas, Coal Gas
<b>Maximum Electrical Efficiency</b>	43.1% / 42.1%
<b>Frequency</b>	50 / 60 Hz
<b>RPM</b>	1500 or 1800 rpm

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## ENGINE SPECIFICATIONS

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<b>Engine Model</b>	CG132-8
<b>Displacement</b>	1067.9 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>	122 in
<b>Width</b>	70 in
<b>Height</b>	85 in
<b>Dry Weight - Genset</b>	12610 lb

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## CG132B-8 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

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

Independently controlled cylinder monitoring and ignition system

Electronic fuel metering valve

Pre-chamber spark plugs

## GENERATOR

Anti-condensation space heater

Reactive droop

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

Winding temperature detectors

Busbar connections

3-phase sensing and KVAR/PF control

grid code generator

## STARTING/CHARGING

24V starting motors

Battery disconnect switch

## GENERAL

Crankshaft vibration damper and guard

## CG132B-8 OPTIONAL EQUIPMENT

COOLING

CHP skid