

Product Specifications For CG132B-8



Generator Set Specifications

Continuous Rating	400 ekW @1.0pf
Fuel Type	Natural Gas, Biogas, Coal Gas, Hydrogen Blend (up to 25%)
Maximum Electrical Efficiency	43.1% / 42.1%
Frequency	50 / 60 Hz
RPM	1500 or 1800 rpm

Engine Specifications

Engine Model	CG132-8
Displacement	1067.9 in ³
Aspiration	TA
Bore	5.2 in
Stroke	6.3 in

Generator Set Dimensions

Length	122 in
Width	70 in
Height	85 in
Dry Weight - Genset	12610 lb

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

Grid Code Compliance

50Hz: Germany, Belgium, Great Britain, Italy, Poland, and Netherlands