

Product Specifications For CG170-12 K



Generator Set Specifications

Continuous Rating	1125 ekW
Fuel Type	Natural Gas
Maximum Electrical Efficiency	40.90%
Frequency	50 or 60 Hz
RPM	1500 or 1800 rpm

Engine Specifications

Engine Model	CG170K-12
Displacement	53.1 l
Aspiration	TA
Bore	170 mm
Stroke	195 mm

Generator Set Dimensions

Length	5970 mm
Width	1810 mm
Height	2210 mm
Dry Weight - Genset	13000 kg

CG170-12 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

Low resistance exhaust system
Closed crankcase ventilation system

Cooling

Jacket water and SCAC thermostats
Flange connections for JW inlet and outlet
Engine driven water pumps for jacket water and after cooler

Fuel System

Pre-chamber spark plugs
Electronic fuel metering valve
Independently controlled cylinder monitoring and ignition system

Generator

Busbar connections
3-phase sensing and KVAR/PF control
Winding temperature detectors
Reactive droop
Anti-condensation space heater

Starting/Charging

24V starting motors
Battery disconnect switch

General

Crankshaft vibration damper and guard

CG170-12 K Optional Equipment

Air Inlet

Mounting stand
Air cleaner with precleaner

Cooling

CHP skid