



# CUMMINS C220D5EQ 220KVA Single-Phase - Three-Phase Silenced Generator

## Product description:

### **CUMMINS C220D5EQ GENERATOR 220KVA SINGLE-PHASE - THREE-PHASE SILENCED**

The CUMMINS C220D5EQ Generator 220KVA Single-Phase - Three Phase is a Silenced diesel Generator, designed to provide reliable performance and versatility in emergency (Standby) and continuous use (Prime Power) applications. With a maximum power of 220KVA and a Single-phase - Three-phase configuration, this generator ensures a stable and efficient power supply in any situation.

## **Technical Features of CUMMINS C220D5EQ:**

Phase Type: Single-phase / Three-phase

Continuous Power: 200 KVA / 160 KW

Maximum Power: 220 KVA / 176 KW

Engine: Cummins QSB7-G5

Fuel Type: Diesel

Engine Speed: 1500 rpm

Cooling System: Radiator

Alternator: Stamford UC274H

Voltage: 230/400 V

Frequency: 50 Hz

Tank Capacity: 400 l

Consumption at 75% Load: 39.4 l/h

Autonomy at 75% Load: 10 h

Length: 3200 mm

Width: 1180 mm

Height: 1950 mm



Dry Weight: 2191 Kg

Silenced: Yes

### Power and Reliable Performance

The CUMMINS C220D5EQ Generator is equipped with a Cummins QSB7-G5 engine, 6-cylinder in-line, turbocharged, with a speed of 1500 rpm. The electronic regulation system ensures voltage variation within  $\pm 1\%$ , guaranteeing a stable and safe power supply.

### Silenced Structure for Quiet Operation

Thanks to its soundproof enclosure, the CUMMINS C220D5EQ Silenced Generator offers a sound pressure level of just 69 dB(A) at 7 meters, making it ideal for installations in noise-sensitive environments. Its compact and robust design allows for easy and secure installation.

### Energy Efficiency and High Autonomy

The CUMMINS C220D5EQ Generator 220KVA Single-phase - Three-phase Silenced is equipped with a 400-liter fuel tank, with an optimized consumption of 39.4 l/h at 75% load, providing approximately 10 hours of uninterrupted operation.

### Advanced Cooling System

Equipped with an integrated radiator, the cooling system is designed to handle ambient temperatures up to 38°C, ensuring constant performance and long-term reliability.

The CUMMINS C220D5EQ 220KVA Single-phase - Three-phase Silenced Generator is designed in compliance with ISO 8528 standards and European regulations on safety and noise emissions. Additionally, it features a PowerCommand 1.2 control system, which allows complete generator management, monitoring of operating parameters, and advanced protection against overloads or faults.

Thanks to its Silenced structure, Single-phase - Three-phase configuration, and reliable 220KVA performance, the CUMMINS C220D5EQ Generator is the ideal solution for businesses, construction sites, and industrial sectors that require a stable, efficient, and quiet power supply.

Looking for a Generator with different technical features? [CLICK HERE](#) to explore the full range of CUMMINS generators and other specialized brands.

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Images and technical data are not binding and may be subject to revisions by the manufacturer.

**Product features:**

Phase: Single phase / Three phase

Maximum power three phase (KW): 176

Continuous power three phase (KW): 160

Maximum power three phase (KVA): 220

Continuous power three phase (KVA): 200

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230 / 400

Engine: Cummins QSB7-G5, 4 cycle, in-line, turbocharged

Emissions Regulations: STAGE 3A

Engine rpm (rpm): 1500

Number cylinders: 6

Cylinders' position: In line

Cooling: Radiator

Alternator: STAMFORD

Poles: 4

Fuel tank capacity (L): 400

Consumption (L/h): 39.4

Running time (h): 10 al 75% del carico

Acoustic pressure: 69 dB(A) at 7 m

Length (mm): 3200

Width (mm): 1180

Height (mm): 1950

Dry weight (Kg): 2191

Silenced: Yes

Brushes: No

Product type: Generator

Control unit: PowerCommand 2.1

Engine manufacturer: Cummins

Precision of voltage regulation:  $\pm 1\%$

Bore (mm): 107

