



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

Reference: C220D5EQ

### 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.

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

## Technical Sheet

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	± 1%
Bore (mm)	107