



# CUMMINS C170D5Q GENERATOR 170KVA SINGLE/THREE PHASE SILENCED



## Product description:

### CUMMINS C170D5Q GENERATOR 170KVA SINGLE/THREE PHASE SILENCED

The CUMMINS C170D5Q generator is equipped with a Cummins 6BTAA5.9-G7 diesel-powered engine and is capable of delivering a maximum output of 170KVA, complete with AVR voltage regulator.

Generator set control PowerStart 600 – The PowerStart control is a microprocessor-based generator set monitoring and control system. The control provides a simple operator interface to the generator set, auto/ manual and remote start/stop control and shutdown fault indication. The integration of all control functions into a single control provides enhanced reliability and performance compared to conventional generator set control systems. This control has been designed and tested to meet the harsh environment in which gensets are typically applied.

Standard features of the Cummins C170D5Q generator include the Cummins diesel engine, a robust industrial 4-stroke that ensures reliable power generation and fast responsiveness to load changes. The alternator, part of the Stamford series, is self-exciting, ensuring efficient generation. An optional permanent magnet alternator is also available.

The Cummins C170D5Q generator is backed by a comprehensive warranty and an extensive network of distributors and dealers. In addition, the engine is equipped with a 230 V coolant heater as standard, which ensures starting even in low ambient temperatures by circulating the heated coolant inside.

In addition, it is equipped with an automatic start via the ATS panel, which allows autonomous start-up in the event of a power failure.

ATS AUTOMATIC TRANSFER SWITCH ARRANGEMENT



The CUMMINS C170D5Q generator is prepared for connection to the Automatic Transfer Switch ATS. Thanks to which you no longer have to worry about blackouts, since in the event of a power failure this panel is able to switch on the unit and allow you to continue your activity without losing your work data.

### CUMMINS C170D5Q TECHNICAL CHARACTERISTICS

Phase type: Single-phase / Three-phase

Continuous power: 155 KVA / 124 KW

Maximum Power: 170 KVA / 136 KW

Engine: Cummins 6BTAA5.9-G7

Power supply: Diesel

Engine speed: 1500 rpm

Alternator: Stamford UC274F

Emission standard: Not Emitted

Starter: Electric / Automatic

Voltage regulator: AVR

Voltage: 230/400 V

Frequency: 50 Hz

Socket panel: Terminal box

Tank capacity: 400 l

Consumption at 75 % load: 31,5 l/h

Autonomy at 75 % load: 13 h

Length: 3100 mm

Width: 1180 mm

Height: 1950 mm

Dry weight: 2039 Kg

Looking for a generator with different technical characteristics? [HERE](#) you can find the full range of CUMMINS generators and other specialised brands.

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

#### **Product features:**

Phase: Single phase / Three phase

Maximum power three phase (KW): 136

Continuous power three phase (KW): 124

Maximum power three phase (KVA): 170

Continuous power three phase (KVA): 155

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230 / 400

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Sockets configuration: Terminal box  
Engine: 4 stroke  
Emissions Regulations: Not Emitted  
Engine rpm (rpm): 1500  
Number cylinders: 6  
Cylinders' position: In line  
Cooling: Coolant Liquid  
Poles: 4  
Fuel tank capacity (L): 400  
Consumption (L/h): 31.5  
Running time (h): 13 at 75% of the load  
Acoustic pressure: 68 dB(A) at 7 m  
Length (mm): 3100  
Width (mm): 1180  
Height (mm): 1950  
Dry weight (Kg): 2039  
Silenced: Yes  
Brushes: No  
Product type: Generator  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: Cummins  
Precision of voltage regulation:  $\pm 1\%$