



CUMMINS C170D5Q GENERATOR 170KVA SINGLE/THREE PHASE SILENCED

Reference: C170D5Q S

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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.

Technical Sheet

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
Sockets configuration	Morsettiera
Engine	4 Tempi
Emissions Regulations	NON EMISSIONATO
Engine rpm (rpm)	1500
Number cylinders	6
Cylinders' position	In line
Cooling	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 ATS
Voltage regulator	AVR
Engine manufacturer	Cummins
Precision of voltage regulation	± 1%
