



# CUMMINS C33D5Q GENERATOR 33KVA SING LE-PHASE/THREE-PHASE SILENCED

Product price:

**10.384,00 € tax excluded**

## Product description:

### CUMMINS C33D5Q GENERATOR 33KVA SINGLE-PHASE/THREE-PHASE SILENCED

The CUMMINS C33D5Q generator is equipped with a Cummins X3,3-G1 diesel powered engine and is capable of delivering a maximum power of 33KVA, complete with compound voltage regulator.

The CUMMINS C33D5Q is equipped with **electric, manual or automatic start** with a 12 V battery, and is equipped with a **PowerStart 600 control unit** which allows you to view all the parameters electrics of the engine and generator, of the functions, status of the generator set, manage the group entirely and display, if any, the errors or alarms of the system.

PowerStart 600 is a microprocessor based generator set monitoring and control system. Controller provides simple interface, auto/manual and remote start/stop control and stop fault indication. The integration of all control functions in a single control ensures greater reliability and performance compared to conventional generator set control systems. This power unit has been designed and tested to meet the harsh environmental conditions in which generating sets are typically used.

The Generator is equipped with an electric start and with low fuel consumption, in fact it consumes about 5 litres/hour at 75% of the load for an autonomy of up to 11 hours of operation. The generator set guarantees efficient and silent operation thanks to the Cummins X3.3-G1 engine, which allows it to deliver a maximum power of 33KVA.

### ATS AUTOMATIC STARTER PANEL ARRANGEMENT

The CUMMINS C33D5Q generator is designed for connection to ATS automatic starter panel. Thanks to which you will no longer have to worry about blackouts, since, in the event of a power



failure from the mains, this panel is able to turn on the group and will allow you to continue your business without losing your work data.

## CUMMINS C33D5Q TECHNICAL SPECIFICATIONS

Phase type: Single-phase / Three-phase

Continuous power: 30 KVA / 24 KW

Maximum power: 33 KVA / 26.4 KW

Engine: Cummins X3,3-G1

Power supply: Diesel

Engine speed: 1500 rpm

Regulation of revolutions: Mechanical

Alternator: Stamford S0L2-P1

Emissions standard: Stage ZERO

Starter: Electric / Automatic

Voltage regulator: Compound

Voltage: 230/400 V

Frequency: 50 Hz

Socket panel: Terminal box

Tank capacity: 55 l

Consumption at 75% of the load: 5 l/h

Autonomy at 75% of the load: 11 h

Length: 1960 mm

Width: 820 mm

Height: 1285 mm

Dry weight: 780 kg

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

Non-binding images and technical data

### Product features:

Phase: Single phase / Three phase

Maximum power three phase (KW): 26.4

Continuous power three phase (KW): 24

Maximum power three phase (KVA): 33

Continuous power three phase (KVA): 30

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230 / 400

Sockets configuration: Terminal box

Engine: Cummins X3,3-G1  
Emissions Regulations: SATGE ZERO  
Engine rpm (rpm): 1500  
Speed governor: Mechanical  
Starting system: Electric Automatic/Manual  
Number cylinders: 4  
Cylinders' position: In line  
Cooling: Air  
Alternator: Synchronous, brushless  
Poles: 4  
Bore x stroke (mm): 91.4x127  
Fuel tank capacity (L): 55  
Consumption (L/h): 5 at 75 % load  
Running time (h): 11 at 75% of the load  
Acoustic pressure: 96 dB(A)  
Length (mm): 1960  
Width (mm): 820  
Height (mm): 1285  
Dry weight (Kg): 780  
Silenced: Yes  
Super silenced: Yes  
Brushes: No  
Product type: Generator  
Control unit: PowerStart 600  
ATS Switch device : Optional  
Type of alternator: Constant Speed  
Voltage regulator: Compound  
Engine manufacturer: Cummins  
Precision of voltage regulation:  $\pm 2,5\%$