



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

Reference: C33D5Q-S

### 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

## Technical Sheet

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	Morsettiera
Engine	
Emissions Regulations	
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	
Number cylinders	4
Cylinders' position	In line
Cooling	Air
Alternator	Synchronous, brushless
Poles	4
Bore x stroke (mm)	
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)	
Width (mm)	820
Height (mm)	
Dry weight (Kg)	780
Silenced	Yes
Super silenced	Yes
Brushes	No
Product type	Generator
Control unit	
ATS Switch device	Optional ATS
Type of alternator	Constant Speed
Voltage regulator	Compound
Engine manufacturer	Cummins
Precision of voltage regulation	± 2,5%