



## CGM DS6000T THREE-PHASE GENERATOR 6KVA

Reference: CGM DS6000T

### CGM DS6000T Three-phase generator 6KVA Supersilenced

CGM DS6000T three-phase 6 KVA generator set with a Kohler engine powered by STAGE V diesel at 3000 rpm, compact and easy to use, equipped with enclosure that lowers noise emissions and makes it **super-silenced**.

The CGM DS6000T generator is composed of a Made in Italy alternator from Linz or NSM, self-excited with brushes and with AVR voltage regulator. The CGM DS6000T generator set is equipped with electric start with 12V battery and with a low fuel consumption, in fact it consumes only 1,5 liters/hour at 75% of the load for an autonomy up to 20 hours of operation. This CGM DS6000T is perfect for outdoor use.

The CGM DS6000T is part of the QUIET series and are characterized by lower fuel consumption and a longer life expectancy than the gasoline-powered range and equipped with soundproof cabin suitable for installation and outdoor use, and increased fuel tank.

The CGM DS6000T generator set at 3000 rpm is suitable for emergency use only. It is not recommended to be used for more than 6 hours continuously and for more than 500 hours per year.

#### Technical features of CGM DS6000T:

Phase type: Three phase  
Maximum three phase power: 5.3 KW  
Three phase continuous use power: 4.8 KW  
Maximum three phase power: 6.6 KVA  
Three-phase continuous use power: 6 KVA  
Fuel: Diesel  
Voltage: 400 V  
Frequency: 50 Hz  
Motor: KOHLER KD15-440  
Motor RPM: 3000 RPM  
Start: Electric  
Voltage regulator system: AVR  
Consumption: 1.5 Lt/h at 75% load  
Tank capacity: 30 Lt  
Autonomy: 20 h at 75% load  
Length: 1100 mm  
Width: 650 mm  
Height: 900 mm  
Weight: 200 Kg  
Super-silenced

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your needs.

Images and technical data are not binding.

## Technical Sheet

|                                    |   |
|------------------------------------|---|
| Phase                              | Three phase   |
| Maximum power three phase (KW)     | 5.3   |
| Continuous power three phase (KW)  | 4.8   |
| Maximum power three phase (KVA)    | 6.6   |
| Continuous power three phase (KVA) | 6   |
| Fuel                               | Diesel  |
| Frequency (Hz)                     | 50  |
| Voltage (V)                        | 400   |
| Sockets configuration              | 1 x 400V 16A 5P CEE - 1 x 230V 16A 3P CEE - 1 x 230V SCHUKO |
| Engine                             | Kohler KD 15-440  |
| Emissions Regulations              | Stage 5   |
| Engine rpm (rpm)                   | 3000  |
| Starting system                    | Electric  |
| Engine capacity (cm <sup>3</sup> ) | 442   |
| Number cylinders                   | 1   |
| Alternator                         | Made in Italy   |
| Poles                              | 2   |
| Fuel tank capacity (L)             | 30  |
| Consumption (L/h)                  | 1.5   |
| Running time (h)                   | 20  |
| Length (mm)                        | 1100  |
| Width (mm)                         | 650   |
| Height (mm)                        | 900   |
| Dry weight (Kg)                    | 200   |
| Silenced                           | Yes   |

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|                     |              |
|---------------------|--------------|
| Super silenced      | Yes          |
| Product type        | Generator    |
| ATS Switch device   | Optional ATS |
| Voltage regulator   | AVR          |
| Engine manufacturer | Kohler       |

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