



CGM DS22000T GENERATORE 20KVA TRIFASE SUPERSILENZIATO STAGEV

Reference: DS22000T

CGM DS22000T 20KVA THREE-PHASE SUPER SILENT STAGEV GENERATOR

The CGM DS22000T generator is equipped with a KOHLER KD625 STAGEV Diesel engine, capable of delivering a maximum power of 20KVA, complete with voltage regulator **AVR**.

These generators are equipped with a soundproofed cabin and oversized tank, suitable for emergency use only. The generator is characterized by lower consumption and a longer life expectancy than the petrol-powered range. The generator consists of a self-excited alternator with brushes and a AVR voltage regulator. The CGM DS22000T generator has low fuel consumption, in fact it consumes only 4.2 litres/hour at 75% of the load for an autonomy of more than 12 hours of operation.

STAGEV EMISSION REGULATIONS

The DS22000T CGM is equipped with a "mobile" STAGEV motor, as required by European Regulation 2016/1628. These new engines make it possible to exponentially reduce the particulate and nitrogen oxide emissions released by the generator into the environment, and guarantee a 200% reduction in environmental impact compared to standard engines.

TECHNICAL FEATURES CGM DS22000T:

Phase type: Single-phase/Three-phase
Three-phase continuous power: 20 KVA / 16 KW
Three-phase maximum power: 22 KVA / 17.6 KW
Fuel: Diesel
Voltage: 230 / 400 V
Frequency: 50 Hz
Engine: KOHLER KD625
Engine speed: 3000 rpm
Emissions standard: StageV
Starter: Electric
Regulator voltage: AVR
Socket configuration: 1 x Schuko | 1 x 16A 3P 230V | 1 x 32A 5P 400V
Consumption: 4.2 Lt/h at 75% of the load
Tank capacity: 50 Lt
Autonomy: 11.9 h at 75% of the load
Length: 1300 mm
Width: 600 mm
Height: 1080 mm
Weight: 365 Kg

Are you looking for a product with different technical characteristics? [HERE](#) you can find the area dedicated to CGM generators or

other specialized brands.

The images and technical data are not binding, the color of the groupset may vary based on availability.

Technical Sheet

| Phase | Single phase / Three phase |
|------------------------------------|--|
| Maximum power three phase (KW) | 17.6 |
| Continuous power three phase (KW) | 16 |
| Maximum power three phase (KVA) | 22 |
| Continuous power three phase (KVA) | 20 |
| Fuel | Diesel |
| Frequency (Hz) | 50 |
| Voltage (V) | 230 / 400 |
| Sockets configuration | 1 x 400V 32A 3P+N+T CEE - 1 x 230V 32A 2P+T CEE - 1 x 230V 16A 2P+T SCHUKO |
| Engine | Kohler KD 625/2 |
| Emissions Regulations | Stage 5 |
| Engine rpm (rpm) | 3000 |
| Starting system | Elettrico |
| Engine capacity (cm ³) | 1248 |
| Number cylinders | 2 |
| Alternator | Made in Italy |
| Fuel tank capacity (L) | 50 |
| Consumption (L/h) | 4.2 at 75% load |
| Running time (h) | 119 at 75% load |
| Length (mm) | 1300 |
| Width (mm) | 600 |
| Height (mm) | 1080 |
| Dry weight (Kg) | 365 |
| Silenced | Yes |
| Super silenced | Yes |
| ATS Switch device | Optional ATS |
| Voltage regulator | AVR |