



# CGM V20KH Generator Set with Automatic Control Panel 400V STAGE5 22KVA

Product price:

**14,020.00 € tax excluded**

Product description:

## CGM V20KH Generator Set with Automatic Control Panel 400V STAGE5 22KVA

The **CGM V20KH Generator Set with Automatic Control Panel 400V STAGE5 22KVA** is a high-performance professional solution designed for industrial and residential applications requiring reliability and constant power. Equipped with a **Kohler KDI 1903 M 3-cylinder, water-cooled diesel engine**, it guarantees efficient and long-lasting operation at 1500 rpm in full compliance with the Stage 5 emissions regulations.

This generator delivers a **maximum three-phase power of 22 kVA (17.6 kW)** and a **continuous power of 20 kVA (16 kW)**, with **AVR voltage regulator** to maintain output stability even under variable loads. The **self-excited brushless alternator** ensures low maintenance requirements and a long life.

Equipped with a **400 V three-phase connection terminal block**, the generator has an **electric start** and can be configured with an optional **ATS switch panel** for automatic start in the event of a mains failure. The **55-litre tank** guarantees an **autonomy of approximately 13.4 hours** with a consumption of **4.1 L/h at 75% load**.

Thanks to the **silenced cabin**, the noise level is kept to just **68 dB(A) at 7 metres**, making it suitable even for use in noise-sensitive environments. With **compact dimensions** (1580 x 735 x 1105 mm) and a **dry weight of 575 kg**, the CGM V20KH combines power, efficiency and practicality in a single device.

If you are looking for a product like the CGM v20KH-C20 then you can consult the entire range of CGM generators or other types of products in our catalogue to find the one that best suits your needs.

Technical Features:



Phase type: Single phase / Three phase  
Maximum three-phase power (kW): 17.6  
Continuous three-phase power (kW): 16  
Maximum three-phase power (kVA): 22  
Continuous three-phase power (kVA): 20  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 400  
Socket configuration: Terminal block  
Engine: Kohler KDI 1903 M  
Engine speed (rpm): 1500  
Speed ??governor: Mechanical  
Starting: Electric  
Displacement (cm<sup>3</sup>): 1861  
Number of cylinders: 3  
Cooling: Water  
Alternator: Self-excited, brushless  
Number of poles: 4  
Fuel tank capacity (L): 55  
Consumption (L/h): 4.1 at 75% load  
Autonomy (h): 13.4  
Sound pressure: 68 dB(A) at 7 m  
Length (mm): 1580  
Width (mm): 735  
Height (mm): 1105  
Dry weight (kg): 575  
AVR: Yes  
Silenced: Yes  
Bore x stroke (mm): 88 x 102  
Protection rating: IP44  
Product type: Generator set  
ATS switch panel: Optional  
Voltage regulator: AVR  
Engine brand: Kohler  
Emissions standard: Stage 5

If you are looking for a product with different technical characteristics [click here.](#)

#### Product features:

Phase: Single phase / Three phase  
Maximum power three phase (KW): 17.6



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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): 400  
Sockets configuration: Morsettiera  
Engine: Yanmar L70N  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 1500  
Speed governor: Mechanical  
Starting system: Elettrico  
Number cylinders: 3  
Cooling: Water  
Alternator: Self-excited, brushless  
Poles: 4  
Protection degree: IP44  
Bore x stroke (mm): 88 x 102  
Fuel tank capacity (L): 55  
Consumption (L/h): 4.1 at 75% load  
Running time (h): 13.4  
Acoustic pressure: 68 dB(A) at 7 m  
Length (mm): 1580  
Width (mm): 735  
Height (mm): 1105  
AVR: Yes  
Silenced: Yes  
Product type: Generator  
ATS Switch device : Optional ATS  
Voltage regulator: AVR  
Engine manufacturer: Kohler

