



# CGM ST20KH MOBILE GENERATOR 20KVA SING LE-PHASE/THREE-PHASE AVR

Product price:

**10,505.00 € tax excluded**

## Product description:

### CGM ST20KH VEHICLE GENERATOR 20KVA SINGLE-PHASE/THREE-PHASE AVR

CGM ST20KH Single-phase/three-phase mobile generator with LOMBARDINI LDW 2204 diesel engine, delivers a power of 20KVA, **complete with AVR voltage regulator.**

The CGM ST20KH generator a combination of a diesel engine with alternator and remote starter panel. Thanks to the voltage regulator, the vehicle generator is; able to provide the quality; of proper wattage to operate comfort appliances, such as washing machines, air conditioners, electric cooking appliances, and various other AC appliances.

CGM ST20KH comes complete with all the fittings needed to connect the generator to the fuel tank, the hoses needed to connect the engine to the cooling system, the cables to connect the starter motor to the starter battery.

**The generator is supplied with a loose muffler and without:**

- Fuel tank;
- Starter battery.

Devices such as air conditioners and electric motors are often controlled by electronics to improve efficiency and performance. Traditional generators can fail to run these appliances. To ensure that the voltage and frequency in the speed range are the same. of rotation remain perfect, so that all equipment continues to operate without interruption the generator is supplied equipped with voltage regulator AVR.

## VOLTAGE REGULATOR



CGM ST20KH is designed for equipped with AVR which, mounted on an alternator, allows a generator set or current generator to stabilize the output voltage and does not damage the connected sensitive electronic devices. In the modern market, inverters have made a huge step forward in terms of technology and performance; for this reason the best brands of generator sets and alternators in the world are moving along this line of thought.

### **CGM ST20KH technical characteristics:**

Phase type: Single-phase / Three-phase

Maximum power: 22 KVA / 17.6 KW

Continuous power: 20 KVA / 16 KW

Fuel: Diesel

Voltage: 230/400 V

Frequency: 50 Hz

Engine: LOMBARDINI LDW 2204

Emissions standard: Not emission-free

Number of cylinders: 4

Displacement: 2199 cc

Engine rpm: 1500 rpm

Fuel consumption: 4.5 l/h at 75% load

Acoustic power: 73 dBA @ 7 m

Voltage regulator: AVR

Length: 1500 mm

Width: 600 mm

Height: 800 mm

Net Weight: 470 Kg

Are you looking for a product with different technical characteristics? [HERE](#) you can find the area dedicated to CGM vehicle generators or those of other specialized brands.

Images and non-binding technical data.

### **Product features:**

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

Engine: LOMBARDINI LDW 2204



Emissions Regulations: Not Emitted

Engine rpm (rpm): 1500

Number cylinders: 4

Cooling: Water

Consumption (L/h): 4.5 at 75% load

Acoustic pressure: 73 dB(A) at 7 m

Length (mm): 1500

Width (mm): 600

Height (mm): 800

Dry weight (Kg): 470

Silenced: Yes

Super silenced: Yes

Product type: Generator

Voltage regulator: AVR

Engine manufacturer: LOMBARDINI LDW 2204