



## CGM v15LW-C20 WITH MANUAL CONTROL PANEL

Reference: CGM v15LW-C20 MANUALE /

### CGM v15LW-C20 Single/three-phase 15KVA generator super-silenced with manual control panel

The CGM v15LW-C20 is a single/three phase 15KVA generator with a 1500 rpm Kohler diesel engine, compact and easy to use, mounted on a fixed base. This generator is equipped with a soundproofed cabin made of structural steel plate, weatherproofing and an interior lining of soundproofing material with high noise reduction, which makes the CGM v15LW-C20 super-silenced.

The CGM v15LW-C20 generator consists of a Linz, Stamford or Mecc Alte, self-excited, brushless alternator with AVR voltage regulator. The CGM v15LW-C20 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 3,7 litres per hour at 75% load. The fuel tank is incorporated in the crankcase for ease of use.

This generator is perfect for use outdoors, such as on construction sites.

The CGM v15LW-C20 generator is part of the Industrial range and is characterised by its versatility for installation in urban environments such as shops or shopping centres, for the telecommunications environment, for military applications and much more.

#### Technical characteristics of the CGM v15LW-C20 generator:

Phase type: Single-phase / Three-phase

Maximum three-phase power: 13.2 KW / 16.5 KVA

Three-phase continuous power: 12 KW / 15 KVA

Maximum single-phase power: 4.4 KW / 5.5 KVA

Single-phase continuous use power: 4 KW / 5 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: KOHLER KDW1603

Engine speed: 1500 rpm

Starting: Electric

Consumption: 3.7 Lt/h at 75% load

Length: 1580 mm

Width: 700 mm

Height: 1050 mm

Weight: 500 Kg

Super-silenced

AVR

If you are looking for a product like the CGM v15LW-C20 then you can browse the full range of CGM [generators](#) or other types of products in our catalogue to find the one that best suits your needs.

Images and technical data are not binding.

## Technical Sheet

| Phase                               | Single phase / Three phase                |
|-------------------------------------|---|
| Maximum power single phase (KW)     | 4.4                                       |
| Continuous power single phase (KW)  | 4   |
| Maximum power single phase (KVA)    | 5.5                                       |
| Continuous power single phase (KVA) | 5   |
| Maximum power three phase (KW)      | 13.2                                      |
| Continuous power three phase (KW)   | 12  |
| Maximum power three phase (KVA)     | 16.5                                      |
| Continuous power three phase (KVA)  | 15  |
| Fuel                                | Diesel                                    |
| Frequency (Hz)                      | 50  |
| Voltage (V)                         | 230 / 400                                 |
| Sockets configuration               | 1 x 400V 32A 5P CEE - 1 x 230V 16A 3P CEE |
| Engine                              | Kohler KDW1603                            |
| Emissions Regulations               | Stage 5                                   |
| Engine rpm (rpm)                    | 1500                                      |
| Speed governor                      | Mechanical                                |
| Starting system                     | Electric                                  |
| Engine capacity (cm <sup>3</sup> )  | 1649                                      |
| Number cylinders                    | 3   |
| Cooling                             | Water                                     |
| Alternator                          | Brushless                                 |
| Poles                               | 4   |
| Protection degree                   | IP44                                      |
| Bore x stroke (mm)                  | 88 x 90.4                                 |
| Fuel tank capacity (L)              | 55  |
| Consumption (L/h)                   | 3.7                                       |
| Running time (h)                    | 14.9                                      |
| Acoustic pressure                   | 68 dB(A) at 7 m                           |
| Length (mm)                         | 1580                                      |
| Width (mm)                          | 700                                       |
| Height (mm)                         | 1050                                      |
| Dry weight (Kg)                     | 500                                       |

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|                     |           |
|---------------------|-----------|
| AVR                 | Yes       |
| Silenced            | Yes       |
| Super silenced      | Yes       |
| Product type        | Generator |
| ATS Switch device   | No ATS    |
| Voltage regulator   | AVR       |
| Engine manufacturer | Kohler    |

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