



## CGM 15DW - HOOD WITH AUTOMATIC CONTROL UNIT

Reference: CGM 15DW COFANATO AUTOMATICO /

### CGM 15DW - COVERED WITH AUTOMATIC CONTROL UNIT

These generating sets are equipped with Lombardini / Kohler diesel engines with electric start (with key and battery).  
Alternator with 400 Volt Three-phase with accessible neutral or 230 Volt Single-phase - 50 Hz mounted on the base frame.  
Electric panel for manual control fixed on the unit.

Main applications: isolated villas, campsites, mountain huts, small construction sites, restaurants, farms, artisan industries, sports centers, service stations, etc.

The groups at 3000 rpm they are suitable for non-continuous emergency use, it is not recommended to use them for more than 6 continuous hours and for more than 500 Hr / year.

#### Technical characteristics CGM 15DW

Maximum three-phase power: 13.2 KW  
Continuous three-phase power: 12 KW  
Maximum three-phase power: 16.5 KVA  
Continuous three-phase power: 15 KVA  
Fuel: Diesel  
Voltage: 230 V / 400 V  
Frequency: 50 Hz  
Electrical protection: IP44  
Motor: LOMBARDINI LDW 1003  
Displacement cc: 686  
Engine revolutions: 3000 rpm  
Bore x stroke: 75 x 77.6  
Aspiration: Natural  
Speed ??regulator: Mechanical  
Number and arrangement of cylinders: 3 in line  
Cooling system: Water  
Starting: Electric  
Alternator: Linz, with brushes  
Poles: 2  
Voltage regulator system: Compound  
Consumption: 3.8 Lt / h at 75% of the load  
Tank capacity: 50 Lt  
Autonomy: 13.2 h at 75% of the load  
Length: 1600 mm  
Width: 700 mm  
Height: 1050 mm  
Weight : 350 Kg

Are you looking for a product with different technical characteristics? [HERE](#) you can find the other specialized brands.

The image is purely indicative.

## Technical Sheet

Phase	Single phase / Three phase
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
Engine	Lombardini LDW1003
Engine rpm (rpm)	3000
Speed governor	Mechanical
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	686
Number cylinders	3
Cylinders' position	In line
Cooling	Water
Alternator	With brushes
Poles	2
Protection degree	IP44
Fuel tank capacity (L)	50
Consumption (L/h)	3.8
Running time (h)	13.2
Acoustic pressure	70 dB(A) at 7 m
Length (mm)	1600
Width (mm)	700
Height (mm)	1050
Dry weight (Kg)	350
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS

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Voltage regulator

Compound

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Engine manufacturer

Lombardini

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