



## CGM 30DW - BOXED WITH AUTOMATIC CONTROL UNIT

Reference: CGM 30DW COFANATO AUTOMATICA /

These generating sets are equipped with Lombardini/Kohler diesel engines with electric start (with key and battery).

Alternator with 400 Volt Three-phase voltage with accessible neutral or 230 Volt Single-phase - 50 Hz, mounted on base frame. Manual control electrical panel fixed on the unit.

Main applications: isolated houses, campsites, alpine refuges, small construction sites, restaurants, farms, craft industries, sports centers, service stations, etc.

The 3000 rpm sets are suitable for emergency use only and not for continuous operation. Use is not recommended for more than 6 consecutive hours and more than 500 hours per year.

### Technical Sheet

| Phase                              | Single phase / Three phase |
|------------------------------------|----------------------------|
| Maximum power three phase (KW)     | 26.4                       |
| Continuous power three phase (KW)  | 24                         |
| Maximum power three phase (KVA)    | 33                         |
| Continuous power three phase (KVA) | 30                         |
| Fuel                               | Diesel                     |
| Frequency (Hz)                     | 50                         |
| Voltage (V)                        | 230 / 400                  |
| Sockets configuration              | Terminal box               |
| Engine                             | Lombardini LDW2204         |
| Emissions Regulations              | Stationary Use             |
| Engine rpm (rpm)                   | 3000                       |
| Speed governor                     | Electronic                 |
| Starting system                    | Electric                   |

|                                    |                    |
|------------------------------------|--------------------|
| Engine capacity (cm <sup>3</sup> ) | 2199               |
| Number cylinders                   | 4                  |
| Cylinders' position                | In line            |
| Cooling                            | Water              |
| Alternator                         | Linz, with brushes |
| Poles                              | 2                  |
| Bore x stroke (mm)                 | 88 x 90.4          |
| Fuel tank capacity (L)             | 50                 |
| Consumption (L/h)                  | 8                  |
| Running time (h)                   | 6.3                |
| Acoustic pressure                  | 70 dB(A) at 7 m    |
| Length (mm)                        | 1600               |
| Width (mm)                         | 700                |
| Height (mm)                        | 1050               |
| Dry weight (Kg)                    | 500                |
| Silenced                           | Yes                |
| Super silenced                     | Yes                |
| ATS Switch device                  | Optional ATS       |
| Voltage regulator                  | Compound           |
| Engine manufacturer                | Lombardini         |