

CGM 1500P - OPEN WITH AUTOMATIC CONTROL UNIT



Reference: CGM 1500P APERTO AUTOMATICO

CGM 25NG METHANE GAS - OPEN WITH MANUAL CONTROL UNIT

The CGM 1500P generator units come integrated with diesel engines from Lombardini, Kohler, Perkins, Fpt, Doosan, Deutz, and Volvo. They feature an electric start powered by a battery, connected through a bell housing and a lamellar joint. These generators are firmly positioned on a base, enhanced with anti-vibration supports, and have a built-in fuel tank. Their OPEN WITH AUTOMATIC CONTROL UNIT includes a manual operation electrical panel affixed to the generator, equipped with instruments such as a magnetic-thermal protection switch, voltmeter, either 1 or 3 ammeters (based on the unit's power), a counter, frequency meter, and ignition key. Additionally, there are optical alerts for conditions like low oil pressure, high water temperature, battery charging status, and low fuel level. In any malfunctioning scenarios, the system will shut down automatically. It also offers a socket or terminal for varied uses. Upon special requests, we can provide automatic control panels, either slow or fast-moving towing trolleys (which require registration), protective and soundproofed covers, and other customized setups. For those inquiring about alternators, we offer Linz Electric, Marelli Motori, and Stamford. Mecc alte is available, but it comes with an extra charge. Please note that all images provided are for illustration purposes only.

Technical Sheet

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|------------------------------------|----------------------------|
| Phase | Single phase / Three phase |
| Maximum power three phase (KW) | 1320 |
| Continuous power three phase (KW) | 1200 |
| Maximum power three phase (KVA) | 1650 |
| Continuous power three phase (KVA) | 1500 |
| Fuel | Diesel |
| Frequency (Hz) | 50 |
| Voltage (V) | 400 |
| Engine | PERKINS 403A-11G |
| Engine rpm (rpm) | 1500 |
| Speed governor | Electronic |
| Starting system | Electric |
| Engine capacity (cm ³) | 45842 |

| | |
|------------------------|--------------------|
| Number cylinders | 12 |
| Cylinders' position | V 60° |
| Cooling | Water |
| Alternator | Marelli, brushless |
| Poles | 4 |
| Protection degree | IP44 |
| Bore x stroke (mm) | 160 x 190 |
| Fuel tank capacity (L) | 400 |
| Consumption (L/h) | 234 |
| Running time (h) | 1.7 |
| Length (mm) | 5000 |
| Width (mm) | 2100 |
| Height (mm) | 2400 |
| Dry weight (Kg) | 10200 |
| Silenced | No |
| Super silenced | No |
| ATS Switch device | Optional ATS |
| Voltage regulator | AVR |
| Engine manufacturer | Perkins |