



## GENERATING SET GE 12000 LD/GS-D



- Lombardini air cooled diesel engine- 3000 rpm
- Engine shut down for low oil pressure and High temperature
- Oil bath filter with cyclone prefilter
- Electric starter
- Three-Phase synchronous alternator
- Output sockets : 1 x 400V 32A 3P+N+T CEE  
1 x 230V 32A 2P+T CEE  
1 x 230V 16A 2P+T Schuko
- ELCB-GFI (Ground Fault Interrupter)
- Circuit breaker
- Wrap around protective frame
- Trolley (option)
- Meets EC directives

### Technical Data

|                                      |  |
|--------------------------------------|--|
| A.C. Generation                      | Three-phase synchronous alternator, self-excited, self-regulated |
| Stand-by single-phase power          | 12 kVA (9.6 kW)/ 400V / 17.3 A                                   |
| P.R.P. three-phase power             | 11 kVA (8.8 kW)/400V/ 15.9 A                                     |
| P.R.P. single phase power            | 6 kVA/230 V/26 A   |
| Cos $\Phi$                           | 0.8  |
| Insulation class                     | H  |
| Output power according to ISO 8528-1 |  |

|                               |                               |
|-------------------------------|-------------------------------|
| <b>ENGINE</b>                 | 4-stroke , air cooled, Diesel |
| Model                         | Lombardini 25LD 425/2         |
| Stand-by net power            | 11.5 kW (15.6 HP)             |
| P.R.P. net power              | 10.5 kW (14.3 HP)             |
| Cylinders/ Displacement       | 2/851 cm <sup>3</sup>         |
| Speed                         | 3000 rpm                      |
| Fuel consumption              | 2.2 l/h (75% of P.R.P)        |
| Power according to ISO 3046-1 |                               |

#### GENERAL SPECIFICATIONS

|                                      |                           |
|--------------------------------------|---------------------------|
| Tank capacity                        | 18 l                      |
| Running time (75% of max load)       | 8.2 h                     |
| IP protection degree                 | IP 23                     |
| *Dimensions LxWxh (mm)               | 935X580X645 mm            |
| *Dry weight                          | 156 kg                    |
| Acoustic power LwA<br>(pressure LpA) | 99 dB(A) (74 dB(A) @ 7 m) |

\* Dimensions and weight without trolley/trailer.

**Values shown are nominal values. For further information please contact the sales department**

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