

## GENERATING SET GE 12000 LD/GS

- Lombardini air cooled diesel engine - 3000 rpm
- 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 Interruptor)
- Circuit breaker
- Wrap around protective frame
- Trolley (option)
- Meets EC directives



Standard Equipment										
	Diesel engine	Air cooling	Electric Starter	Battery 12V	Oil pressure Indicator	Battery charge indicator	Hour-meter			
	Synchronous alternator	Compound	Sockets 3~	Sockets 1~	ELCB-GFI	Circuit Breaker	Thermal shut off	Voltmeter		

- Options on request**
- 400V plug
  - 230V plug
  - Earthing kit
  - Trolley CTM10

### Technical data

### GE 12000 LD/GS

#### A.C GENERATION – 50 Hz Three-phase synchronous alternator, self-excited, self-regulated

* Stand-by three-phase power	12 kVA (9.6 kW) / 400 V / 17.3 A
* PRP three-phase power	11 kVA (8.8 kW) / 400 V / 15.9 A
* PRP single-phase power	6 kVA / 230 V / 26 A
Cos φ	0.8
Insulation class	H

\* Output powers according to ISO 8528-1

#### ENGINE 4-stroke diesel, air cooled, direct injection

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 (75% of PRP)	2.2 l/h

\* Powers according to ISO 3046-1

#### GENERAL SPECIFICATION

Tank capacity	18 l
Running time (75% of PRP)	8.2 h
IP protection degree	IP 23
*Dimensions LxWxh (mm)	935x580x645
*Dry weight	156 kg
**Acoustic power LwA (pressure LpA)	99 dB(A) (74 dB(A) @ 7m)

\* Dimensions and weight without trolley/trailer. \*\* For indoor use / For fixed installation only, in compliance with Directive 2000/14/EC

Mosa reserves the right to change this specification without notice. For further information please contact the sales department.