

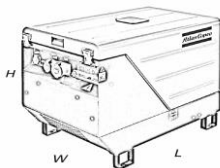


Genset image for illustration purposes only

Technical data		
Voltage	(V)	240/120
Frequency	(Hz)	60
Fuel		Diesel
Performance class		G1
Acoustic pressure LpA a 7 m	(dB(A) @7m)	-
Acoustic power LwA	(dB(A))	-

Mechanical structure		
Length (L)	(mm)	990
Width (W)	(mm)	602
Height (H)	(mm)	826
Weight	(kg)	207
Fuel tank capacity	(l)	24
Wheels and handles		Optional

#### Dimensions



Note: These drawings are provided for illustration purposes only.

Power ratings			
Prime	Prime	Standby	Standby
kW	kVA	kW	kVA
7.55	7.55	8.78	8.78
Power factor			1

#### Fuel consumption table

Load level	PRIME	Aut. (h)
	(L/h)	
75%	2,2	11.01
100%	2,9	8.25

## Engine

General		
Engine Brand		Lombardini
Engine Model		25LD330
R.P.M.		3600
Net Power	(kWm)	10.00
Fuel		Diesel
No. of cylinders		2
Displacement	(cm <sup>3</sup> )	654
Regulation type		Mechanical

Lubrication System		
Oil capacity	(l)	1.8
Engine Oil Guard		YES

Cooling System		
Cooling type		Air

Starting system		
Recoil		NON
Electric 12V		YES

## Alternator

Alternator brand		NSM
Alternator model		M100LL
IP alternator		IP23
Peak power 163°/27°	(kVA)	10,80
Poles		2
Excitation system		Capacitor Brushless
Efficiency at 100% 125°/40°	(%)	79

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## Main features and options

### Mains features

- Electrical key start (E)
- Large fuel tank
- Engine Oil Guard
- Circuit breaker
- Instrumentation, voltmeter, hourmeter
- Lifting frame
- Canopy soundproof
- Sockets

### Sockets configuration

TL 125/250V-30A Nema L14-30R	1
GFCI 125V Nema 5-20R	2

### Options

- Wheel kit

## Regulations:

The generator set has a CE Marking that includes the following directives:

- 2006/42/CE Machine Safety.
- 2014/35/CE Low Voltage.
- 2014/30/CE Electromagnetic compatibility.
- 2005/88/CE Noise emission in the environment by equipment for use outdoors.

### Definitions

#### Prime Rating

PRIME POWER: Electrical power data available at a variable load without limits of hours per year. An overload of 10 % is allowed for 1 hour of every 12. In accordance with ISO 8528/1 (2005) – PRP

#### Standby

STANDBY POWER: Electrical power data at variable load in an emergency in accordance with standard ISO 8528/1 (2005) – ESP. Overloads of emergency power are not allowed.

Grupos Electrógenos Europa, S.A. is a certified company with ISO 9001, ISO 14001, OHSAS 18001 and PECAL

Atlas Copco reserves the right to modify any characteristic of their equipment without prior warning.

All products are designed and engineered in Zaragoza Competence Center

Weight and dimensions of a standard generator set.

Non-contractual document

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