

AL 1000-E - LOMBARDINI 25LD-425 DIESEL 3000 rpm | 50 Hz

**TRIPHASE
400/230 V**

TECHNICALS SPECIFICATIONS



Image for guidance purposes.

Model:

AL 1000

Gen set composed of engine and alternator perfectly assembled and fitted in a practical tubular chasis, that is adding great strenght and versatility.

STANDBY POWER:
(LTP "Limited Time Power" norma ISO 8528-1) **11 kVA**

Genset general characteristics

| | |
|--------------------------|-----------|
| Standby power LTP (kVA) | 11 |
| Prime Power PRP (kVA/kW) | 10 |
| Frequency (Hz) | 50 |
| R.p.m. | 3000 |
| Voltage (V) | 400 / 230 |
| (Cos ø) | 0.8 |

ENGINE CHARACTERISTICS

| MAKE | MODEL | | |
|---------------------------------|-----------------|-----------------------------|------------------|
| LOMBARDINI | 25LD-425 | | |
| Mechanical effect power (kWm) | 11,5 | Start | Electric battery |
| No. cylinders | 2 | Fuel | Diesel |
| Displacement (cm ³) | 851 | Fuel tank capacity (L) | 4 |
| Diameter x stroke (mm) | 85x75 | Fuel consumption 100% (L/h) | 3 |
| Compression ratio | 19:1 | Oil tank capacity (L) | 1,8 |
| Cooling system | Air | Oil consumption (kg/h) | 0,0048 |
| Series regulator | Mechanical | Battery V/Ah | 12/19 |

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ALTERNATOR CHARACTERISTICS

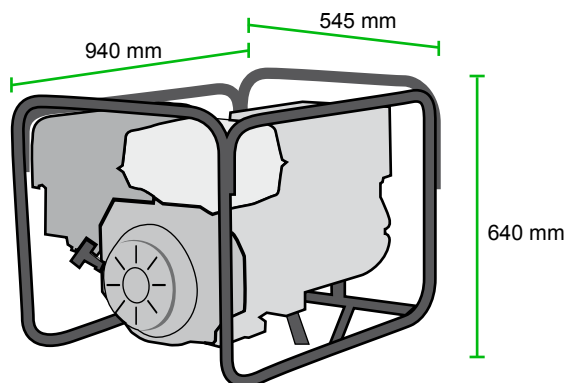
| | |
|----------------------|-----------|
| Voltage (V) | 400 / 230 |
| Frequency (Hz) | 50 |
| R.p.m. | 3000 |
| No. poles | 2 |
| Protection degree IP | 21 |
| Insulation | H |

SOCKETS DESCRIPTION:

Triphase version: 1 TRIPHASE CEE SOCKET, 2 MONOPHASE SCHUKO SOCKETS 16A and termic protections.

DIMENSIONS AND WEIGHT

| | |
|-------------|-----|
| Lenght (mm) | 940 |
| Width (mm) | 545 |
| Height (mm) | 640 |
| Weight (kg) | 135 |



OPTIONAL

TRANSPORT KIT