

S9000 230V 50HZ #HAU

THE COMPLETE DIESEL PACKAGE



Showing the excellence of Pramac's professional equipment, this generator offers a robust package with a modern and economical Diesel engine. Perfect for intensive use, it's equipped with a control panel which allows to integrate many accessories and options for better comfort and for optimal command.

Main Features

Frequency	Hz	50
Voltage	V	230
Power factor	cos ϕ	0.9
Phase		1

Power Rating

Emergency Standby Power ESP	kVA	8.8
Emergency Standby Power ESP	kW	7.9
Continuous power COP	kVA	7.6
Continuous power COP	kW	6.8

Ratings definition (ISO-8528)

ESP - Emergency Standby Power:

It is the maximum power available during a variable electrical power sequence, under the stated operating conditions, for which a generating set is capable of delivering in the event of a utility power outage or under test conditions for up to 200 h of operation per year with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. The permissible average power output over 24 h of operation shall not exceed 70 % of the ESP.

COP - Continuous Power:

It is defined as being the maximum power which a generating set is capable of delivering continuously for an unlimited number of hours, with the maintenance intervals and procedure being carried out as prescribed by the manufacturers.

Engine specifications

Engine Brand		Lombardini
Model		25LD330
Engine cooling system		Air
Displacement	cm ³	654
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Diesel
Oil capacity	l	1.8
Starting system		Electric
Electric circuit	V	12

Alternator Specifications

Type		Brushless
Class		H
IP protection		23
Poles		2
Frequency	Hz	50
Voltage regulation system		Capacitor

Dimensional data

Length	(L) mm	960
Width	(W) mm	641
Height	(H) mm	667
Dry weight	kg	157
Fuel tank capacity	l	24

Autonomy

Fuel consumption at 75% of Load	l/h	2.17
Fuel consumption at 100% of Load	l/h	2.91
Running time at 75% of load	h	11.06
Running time at 100% of load	h	8.25



GENSET CONTROL PANEL

Mounted on the genset and complete of: instrumentation, control, protection of the generating set and sockets.



COMMANDS

- Start selector switch with key: OFF - ON - START

INSTRUMENTATION

- Oil Pressure indicator

PROTECTIONS

- Thermal breaker
- Low oil pressure

SOCKET TYPE

AS/NZS 3112 15A 250V

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ACCESSORIES

TRANSPORTATION KIT

- With fix handles



- With folding handles

