

# S9000 400V 50HZ #IPP

## 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	400/230
Power factor	cos $\phi$	0.8
Phase		3

### Power Rating

Emergency Standby Power ESP	kVA	10.3
Emergency Standby Power ESP	kW	8.2
Continuous power COP	kVA	8.8
Continuous power COP	kW	7.0

### Single Phase Power Rating

Single phase Maximum Power	kVA	6.8
Single phase continuous power COP	kVA	5.8

Ratings definition (According to standard ISO8528 1:2005)

### Engine specifications

Engine Brand		Lombardini
Model		25LD330
Engine cooling system		Air
Displacement	cm <sup>3</sup>	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		Brushes
Class		H
IP protection		23
Poles		2
Frequency	Hz	50
Voltage regulation system		Compound

### Dimensional data

Length	(L) mm	960
Width	(W) mm	641
Height	(H) mm	667
Dry weight	kg	160
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 (IPP)

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
- Star-delta switch

### INSTRUMENTATION

- Voltmeter
- Oil Pressure indicator

### PROTECTIONS

- Magneto thermalprotection
- Isometer protection (IPP)
- Low Oil Pressure

### SOCKET TYPE

SCHUKO 230V 16A IP54	1
2P+T CEE 230V 32A IP44	1
3P+N+T CEE 400V 16A IP44	1

## ACCESSORIES

### TRANSPORTATION KIT

- With fix handles



- With folding handles

