

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 ϕ	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 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	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

