

**S Class Diesel:
Power and low consumption**

Built to the same high specification as the S Class Petrol products, this range offers the same robust package with a modern and economical Diesel engine.



Panel

High levels of safety and control means this generator range is perfect for any application.



Frame

The semi-opened structure of the machine offers easy access without compromising physical protection to the engine, alternator or electrical panel.



Engine

The engine is fully accessible from all sides for any types of maintenance and any other necessary operation.



MODEL CODE		S4500 PD322SYA	S6000 PD572TYA	S6500 PD482SYA
GENERATOR 3000 RPM				
THREE-PHASE POWER				
Power LTP	kW		5,49	
Power COP/LTP	kVA		5,62/6,86	
Voltage	Volt		400	
Frequency	Hz		50	
Power Factor	cos Φ		0,8	
SINGLE-PHASE POWER				
Power LTP	kW	3,65	4,07	5,31
Power COP/LTP	kVA	3,45/4,05	3,30/4,53	4,84/5,90
Voltage	Volt	230	230	230
Frequency	Hz	50	50	50
Power Factor	cos Φ	0,9	0,9	0,9
ENGINE				
Model		Yanmar	Yanmar	Yanmar
Type		L70	L100	L100
Displacement	cc	296	406	406
Cylinder		1 vertical	1 vertical	1 vertical
Power	kW	4,8	6,9	6,9
Fuel		gasoil	gasoil	gasoil
Aspiration		natural	natural	natural
Cooling system		air	air	air
Starting system		electric	electric	electric
CONSUMPTION				
Consumption	g/kWh	272	272	272
Consumption at 75%	l/h	1	1,41	1,41
Tank capacity	l	3,5	5,5	5,5
Running time at 75%	h	3,4	3,9	3,9
NOISE EMISSION				
Noise level LWA	dB(A)	/**	/**	/**
Acoustic pressure at 7 m	dB(A)	/**	/**	/**
DIMENSIONS AND WEIGHT				
Length	mm	810	830	830
Width	mm	450	490	490
Height	mm	500	570	570
Weight (dry)	kg	84	112	105
STANDARD EQUIPMENT				
Magneto thermal protection		•	•	•
Differential protection		•	•	•
Voltmeter		•	•	•
Battery charger (12V 10A)		•	•	•
Sockets		2 x 230V 16A 1 x 230V 32A	3 x 230V 16A 1 x 400V 16A	2 x 230V 16A 1 x 230V 32A
PROTECTION				
Electric protection		IP 23	IP 23	IP 23
Socket protection		IP 44	IP 44	IP 44
ACCESSORIES				
Transportation kit		•	•	•
Isometer protection		•	•	•
Hourmeter		•	•	•
AMF		•	•	•
Remote control		•	•	•

LTP: Maximum Power COP: Continuous Power

** Not compliant with directive 2000/14/EC

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Panel

Complete with easy to read displays, incorporating superb design and practicality.



Frame

Rigid tubular structure, although light, is tough and provides protection for the generator even in tough conditions.



Fuel Tank

One of the biggest in its class, this efficient generator has a possible autonomy of almost 12 hours, eliminating the need to refuel, even through the toughest of days.

MODEL CODE		S9000 PD752SRA	S9000 PD882TRA
GENERATOR 3000 RPM			
THREE-PHASE POWER			
Power LTP	kW		8,21
Power COP/LTP	kVA		8,83/10,26
Voltage	Volt		400
Frequency	Hz		50
Power Factor	cos Φ		0,8
SINGLE-PHASE POWER			
Power LTP	kW	7,90	6,05
Power COP/LTP	kVA	7,55/8,78	5,14/6,72
Voltage	Volt	230	230
Frequency	Hz	50	50
Power Factor	cos Φ	0,9	0,9
ENGINE			
Model		Ruggerini	Ruggerini
Type		MD150	MD150
Displacement	cc	654	654
Cylinder		2 in line	2 in line
Power	kW	10	10
Fuel		gasoil	gasoil
Aspiration		natural	natural
Cooling system		air	air
Starting system		electric	electric
CONSUMPTION			
Consumption	g/kWh	260	260
Consumption at 75%	l/h	2,05	2,05
Tank capacity	l	24	24
Running time at 75%	h	11,7	11,7
NOISE EMISSION			
Noise level LWA	dB(A)	/**	/**
Acoustic pressure at 7 m	dB(A)	/**	/**
DIMENSIONS AND WEIGHT			
Length	mm	970	970
Width	mm	600	600
Height	mm	690	690
Weight (dry)	kg	149	153
STANDARD EQUIPMENT			
Magneto thermal protection		•	•
Oil pressure indicator		•	•
Sockets		1 x 230V 16A 1 x 230V 32A	1 x 230V 16A 1 x 400V 16A
PROTECTION			
Electric protection		IP 23	IP 23
Socket protection		IP 44	IP 44
ACCESSORIES			
Transportation kit		•	•
Isometer protection		•	•
Differential protection		•	•
Voltmeter		•	•
AMF		•	•
Remote control		•	•

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