

S SERIES

THE COMPLETE DIESEL PACKAGE

Showing the excellence of PRAMAC's professional equipment, this range offers a robust package with a modern and economical diesel engine.

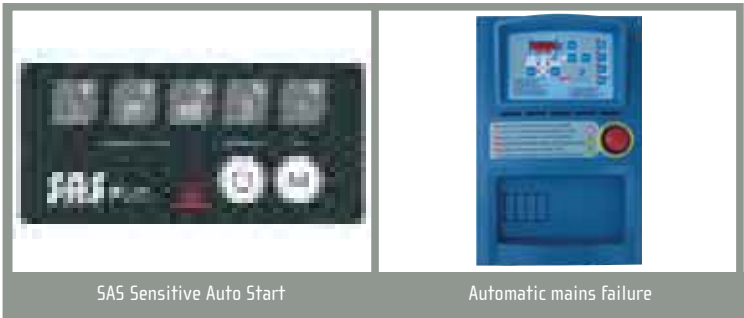
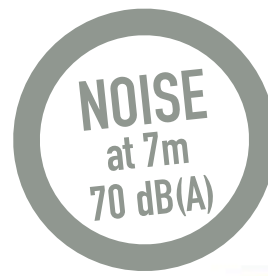


GENERATING SET	54500	56500	56000	59000	59000
	single phase	single phase	three phase	single phase	three phase
THREE PHASE					
(POWER LTP) kW/kVA			5,5/6,9		8,2/10,3
(POWER COP) kW/kVA			4,5/5,6		7,0/8,8
SINGLE PHASE					
(POWER LTP) kW/kVA	3,7/4,1	5,3/5,9	4,1/4,5	7,9/8,8	6,1/6,8
(POWER COP) kW/kVA	3,1/3,5	4,4/4,8	3,0/3,3	6,8/7,6	4,7/5,2
POWER SPECIFICATIONS					
VOLTAGE Volt	230	230	400/230	230	400/230
FREQUENCY Hz	50	50	50	50	50
POWER FACTOR cosφ	0,9	0,9	0,8/0,9	0,9	0,8/0,9
ENGINE					
BRAND	Yanmar	Yanmar	Yanmar	Lombardini	Lombardini
MODEL	L70	L100	L100	25LD330	25LD330
FUEL	diesel	diesel	diesel	diesel	diesel
DISPLACEMENT cc	296	406	406	654	654
SPEED [rpm]	3000	3000	3000	3000	3000
CYLINDER	1 vertical	1 vertical	1 vertical	2 in line	2 in line
COOLING SYSTEM	Air	Air	Air	Air	Air
STARTING SYSTEM / ELECTRIC CIRCUIT (volt)	Electric	Electric	Electric	Electric	Electric
CONSUMPTION					
FUEL CONSUMPTION at 75% of load L/h	1,0	1,4	1,4	2,0	2,0
FUEL TANK CAPACITY L	3,5	5,5	5,5	24,0	24,0
RUNNING TIME at 75% of load h	3,5	4,0	4,0	12,0	12,0
NOISE EMISSION					
GUARANTEED SOUND POWER LEVEL LWA dB(A)	•	•	•	•	•
NOISE PRESSURE LEVEL at 7 mt dB(A)	•	•	•	•	•
DIMENSIONS AND WEIGHT					
LENGTH mm	810	830	830	970	970
WIDTH mm	450	490	490	600	600
HEIGHT mm	500	570	570	690	690
WEIGHT (dry) Kg	81	99	108	148	148
SOCKET TYPE					
	1 x SCHUKO	1 x SCHUKO	2 x SCHUKO	1 x SCHUKO	1 x SCHUKO
	1 x 230V 16A	1 x 230V 16A	1 x 230V 16A	1 x 230V 32A	1 x 400V 16A
	1 x 230V 32A	1 x 230V 32A	1 x 400V 16A		
ALTERNATOR AND SOCKET PROTECTION					
ELECTRIC PROTECTION	IP 23	IP 23	IP 23	IP 23	IP 23
SOCKET PROTECTION	IP 44	IP 44	IP 44	IP 44	IP 44

• For fixed installation only - for indoors use only - COP Continuous Power - LTP Maximum Power

S SERIES THE COMPLETE PACKAGE

All the features of a top class generator: a powerful and economical engine, a strong and modern design and a long-run easy filling fuel tank.



GENERATING SET	S3200	S5000	S5000	S8000	S8000	S12000	S12000
	single phase	single phase	three phase	single phase	three phase	single phase	three phase
[POWER LTP] kW/kVA			5,0/6,3		6,6/8,3		11,1/13,9
[POWER COP] kW/kVA			4,3/5,4		5,6/7,0		9,5/11,8
SINGLE PHASE							
[POWER LTP] kW/kVA	2,5/2,8	4,8/5,3	3,7/4,2	6,4/7,2	4,9/5,5	10,7/11,9	8,3/9,2
[POWER COP] kW/kVA	2,2/2,4	4,0/4,1	2,8/3,1	5,5/6,0	3,7/4,1	9,1/10,0	6,3/6,9
POWER SPECIFICATIONS							
VOLTAGE Volt	230	230	400/230	230	400/230	230	400/230
FREQUENCY Hz	50	50	50	50	50	50	50
POWER FACTOR cosφ	0,9	0,9	0,8/0,9	0,9	0,8/0,9	0,9	0,8/0,9
ENGINE							
BRAND	Honda	Honda	Honda	Honda	Honda	Honda	Honda
MODEL	GX160	GX270	GX270	GX390	GX390	GX620	GX620
FUEL	petrol	petrol	petrol	petrol	petrol	petrol	petrol
DISPLACEMENT cc	163	270	270	389	389	614	614
SPEED (rpm)	3000	3000	3000	3000	3000	3000	3000
CYLINDER	1 inclination angle	1 inclination angle	1 inclination angle	1 inclination angle	1 inclination angle	2 - V	2 - V
COOLING SYSTEM	Air	Air	Air	Air	Air	Air	Air
STARTING SYSTEM / ELECTRIC CIRCUIT (volt)	Recoil	Electric/Recoil	Electric/Recoil	Electric/Recoil	Electric/Recoil	Electric	Electric
CONSUMPTION							
FUEL CONSUMPTION at 75% of load L/h	0,9	1,6	1,6	2,2	2,1	3,5	3,5
FUEL TANK CAPACITY L	11	18	18	18	18	24	24
RUNNING TIME at 75% of load h	11,8	11,0	11,0	8,4	8,4	6,9	6,9
NOISE EMISSION							
GUARANTEED SOUND POWER LEVEL LWA dB(A)	96	97	97	97	97	96	96
NOISE PRESSURE LEVEL at 7 mt dB(A)	70	71	71	72	72	70	70
DIMENSIONS AND WEIGHT							
LENGTH mm	623	842	842	842	842	960	960
WIDTH mm	409	523	523	523	523	641	641
HEIGHT mm	500	557	557	557	557	667	667
WEIGHT (dry)** Kg	42	76	88	96	99	162	165
SOCKET TYPE							
	2 x SCHUKO	1 x SCHUKO	1 x SCHUKO	1 x SCHUKO	1 x SCHUKO	1 x SCHUKO	1 x SCHUKO
		1 x 230V 32A	1 x 400V 16A	1 x 230V 32A	1 x 400V 16A	1 x 230V 16A	2 x 230V 16A
						1 x 230V 32A	1 x 400V 16A
ALTERNATOR AND SOCKET PROTECTION							
ELECTRIC PROTECTION	IP 23	IP 23	IP 23	IP 23	IP 23	IP 23	IP 23
SOCKET PROTECTION	IP 54	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44

** On electric version +3/8 Kg to add - COP Continuous Power - LTP Maximum Power