

# 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.

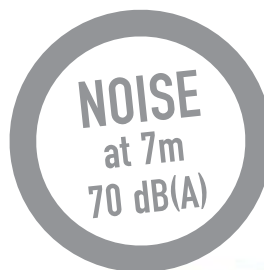


GENERATING SET	54500*	56500*	56000*	59000*	59000*
	Single phase	Single phase	Three phase	Single phase	Three phase
<b>THREE PHASE</b>					
(POWER LTP) kW/kVA			5,5/6,9		8,2/10,3
(POWER COP) kW/kVA			4,5/5,6		7,0/8,8
<b>SINGLE PHASE</b>					
(POWER LTP) kW/kVA	3,7/4,1	5,3/5,9	4,1/4,5	7,9/8,8	6,1/6,8
(POWER COP) kW/kVA	3,1/3,5	4,4/4,8	1,8/2,0	6,8/7,6	3,0/3,3
<b>POWER SPECIFICATIONS</b>					
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
<b>ENGINE</b>					
BRAND	Yanmar	Yanmar	Yanmar	Lombardini	Lombardini
MODEL	L70N	L100N	L100N	25LD330	25LD330
FUEL	Diesel	Diesel	Diesel	Diesel	Diesel
DISPLACEMENT cc	320	435	435	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 (12 Volt)	Electric	Electric	Electric	Electric	Electric
<b>CONSUMPTION</b>					
FUEL CONSUMPTION at 75% of load L/h	1,0	1,4	1,4	2,0	2,0
FUEL TANK CAPACITY L	3,3	5,4	5,4	24,0	24,0
RUNNING TIME at 75% of load h	3,3	3,9	3,9	12,0	12,0
<b>NOISE EMISSION</b>					
GUARANTEED SOUND POWER LEVEL LWA dB(A)	101	105	105	105	105
NOISE PRESSURE LEVEL at 7 mt dB(A)	76	80	80	80	80
<b>DIMENSIONS AND WEIGHT</b>					
LENGTH mm	810	830	830	960	960
WIDTH mm	450	490	490	641	641
HEIGHT mm	500	570	570	667	667
WEIGHT (dry) Kg	81	99	108	157	160
<b>SOCKET TYPE</b>					
	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		
<b>ALTERNATOR AND SOCKET PROTECTION</b>					
ELECTRIC PROTECTION	IP 23	IP 23	IP 23	IP 23	IP 23
SOCKET PROTECTION	IP 44	IP 44	IP 44	IP 44	IP 44

\* Equipment only for stationary installations - COP Continuous Power - LTP Maximum Power

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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
<b>THREE PHASE</b>							
[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
<b>SINGLE PHASE</b>							
[POWER LTP] kW/kVA	2,6/2,9	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
<b>POWER SPECIFICATIONS</b>							
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
<b>ENGINE</b>							
BRAND	Honda	Honda	Honda	Honda	Honda	Honda	Honda
MODEL	GX160	GX270	GX270	GX390	GX390	GX630	GX630
FUEL	Petrol	Petrol	Petrol	Petrol	Petrol	Petrol	Petrol
DISPLACEMENT cc	163	270	270	389	389	688	688
SPEED (rpm)	3000	3000	3000	3000	3000	3000	3000
CYLINDER	1 inclined	1 inclined	1 inclined	1 inclined	1 inclined	2 V angle	2 V angle
COOLING SYSTEM	Air	Air	Air	Air	Air	Air	Air
STARTING SYSTEM / ELECTRIC CIRCUIT (12 Volt)	Recoil	Electric/Recoil	Electric/Recoil	Electric/Recoil	Electric/Recoil	Electric	Electric
<b>CONSUMPTION</b>							
FUEL CONSUMPTION at 75% of load L/h	0,9	1,6	1,6	2,2	2,1	3,9	3,9
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	6,1	6,1
<b>NOISE EMISSION</b>							
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
<b>DIMENSIONS AND WEIGHT</b>							
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	41	76	88	96	99	162	165
<b>SOCKET TYPE</b>							
	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
<b>ALTERNATOR AND SOCKET PROTECTION</b>							
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