

# E SERIES

## ESSENTIAL ENERGY

Simple professional generators; maximum reliability and performance, with a basic but efficient configuration.

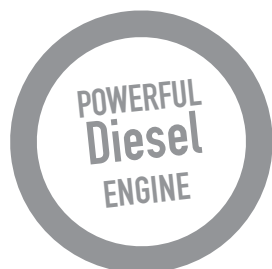


GENERATING SET	E3200	E4000	E5000	E5000	E8000	E8000
	Single phase	Single phase	Single phase	Three phase	Single phase	Three phase
<b>THREE PHASE</b>						
[POWER LTP] kW/kVA				5,0/6,3		6,6/8,3
[POWER COP] kW/kVA				4,3/5,4		5,6/7,0
<b>SINGLE PHASE</b>						
[POWER LTP] kW/kVA	2,6/2,9	3,1/3,4	4,6/5,1	3,7/4,2	6,4/7,2	4,9/5,5
[POWER COP] kW/kVA	2,2/2,5	2,6/2,9	3,9/4,2	2,8/3,1	5,5/6,0	3,7/4,1
<b>POWER SPECIFICATIONS</b>						
VOLTAGE Volt	230	230	230	400/230	230	400/230
FREQUENCY Hz	50	50	50	50	50	50
POWER FACTOR $\cos\Phi$	0,9	0,9	0,9	0,8/0,9	0,9	0,8/0,9
<b>ENGINE</b>						
BRAND	Honda	Honda	Honda	Honda	Honda	Honda
MODEL	GX160	GX200	GX270	GX270	GX390	GX390
FUEL	Petrol	Petrol	Petrol	Petrol	Petrol	Petrol
DISPLACEMENT cc	163	196	270	270	389	389
SPEED rpm	3000	3000	3000	3000	3000	3000
CYLINDER	1 inclined	1 inclined	1 inclined	1 inclined	1 inclined	1 inclined
COOLING SYSTEM	Air	Air	Air	Air	Air	Air
STARTING SYSTEM	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil
<b>CONSUMPTION</b>						
CONSUMPTION at 75% of load L/h	0,9	1,1	1,6	1,6	2,2	2,2
TANK CAPACITY L	3,1	3,1	5,3	5,3	6,1	6,1
RUNNING TIME at 75% of load h	3,4	2,8	3,3	3,3	2,9	2,9
<b>NOISE EMISSION</b>						
NOISE PRESSURE LEVEL at 7 m dB(A)	71	71	72	72	72	72
GUARANTEED SOUND POWER LEVEL LWA dB(A)	96	96	97	97	97	97
<b>DIMENSIONS AND WEIGHT</b>						
LENGTH mm	640	640	715	715	750	750
WIDTH mm	458	458	540	540	578	578
HEIGHT mm	400	400	490	490	531	531
WEIGHT [dry] Kg	38	36	61	74	72	75
<b>SOCKET TYPE</b>						
	2 x SCHUKO	2 x SCHUKO	2 x SCHUKO	1 x 230V 16A 1 x 400V 16A	1 x SCHUKO 1 x 230V 32A	1 x 230V 16A 1 x 400V 16A
<b>ALTERNATOR AND SOCKET PROTECTION</b>						
ELECTRIC PROTECTION	IP 23	IP 23	IP 23	IP 23	IP 23	IP 23
SOCKET PROTECTION	IP 54	IP 54	IP 54	IP 44	IP 44	IP 44

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GENERATING SET	E4500*	E4500*	E6500*	E6000*
	Single phase	Three phase	Single phase	Three phase
<b>THREE PHASE</b>				
[POWER LTP] kW/kVA		3,7/4,7		5,5/6,9
[POWER COP] kW/kVA		3,2/4,0		4,5/5,7
<b>SINGLE PHASE</b>				
[POWER LTP] kW/kVA	3,5/3,9	2,8/3,1	5,3/5,9	4,1/4,6
[POWER COP] kW/kVA	3,0/3,3	2,0/2,3	4,4/4,8	3,2/3,5
<b>POWER SPECIFICATIONS</b>				
VOLTAGE Volt	230	400/230	230	400/230
FREQUENCY Hz	50	50	50	50
POWER FACTOR $\cos\phi$	0,9	0,8/0,9	0,9	0,8/0,9
<b>ENGINE</b>				
BRAND	Yanmar	Yanmar	Yanmar	Yanmar
MODEL	L70N	L70N	L100N	L100N
FUEL	Diesel	Diesel	Diesel	Diesel
DISPLACEMENT cc	320	320	435	435
SPEED rpm	3000	3000	3000	3000
CYLINDER	1 vertical	1 vertical	1 vertical	1 vertical
COOLING SYSTEM	Air	Air	Air	Air
STARTING SYSTEM	Recoil	Recoil	Recoil	Recoil
<b>CONSUMPTION</b>				
CONSUMPTION at 75% of load L/h	1,0	1,0	1,3	1,3
TANK CAPACITY L	3,3	3,3	5,4	5,4
RUNNING TIME at 75% of load h	3,5	3,5	4,2	4,2
<b>NOISE EMISSION</b>				
NOISE PRESSURE LEVEL at 7 m dB(A)	76	76	80	80
GUARANTEED SOUND POWER LEVEL LWA dB(A)	101	101	105	105
<b>DIMENSIONS AND WEIGHT</b>				
LENGTH mm	760	760	760	760
WIDTH mm	540	540	540	540
HEIGHT mm	560	560	560	560
WEIGHT [dry] Kg	54	70	94	96
<b>SOCKET TYPE</b>				
	2 x SCHUKO	1 x SCHUKO 1 x 400V 16A	1 x SCHUKO 1 x 230V 32A	1 x 230V 16A 1 x 400V 16A
<b>ALTERNATOR AND SOCKET PROTECTION</b>				
ELECTRIC PROTECTION	IP 23	IP 23	IP 23	IP 23
SOCKET PROTECTION	IP 54	IP 44	IP 44	IP 44

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