

E SERIES ESSENTIAL ENERGY

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

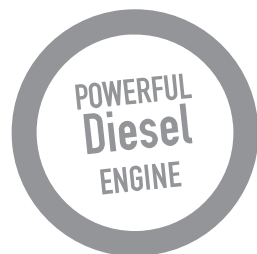


GENERATING SET	E3200	E4000	E5000	E5000	E8000	E8000
	Single phase	Single phase	Single phase	Three phase	Single phase	Three phase
THREE PHASE						
[POWER LTP] kW/kVA				5,0/6,3		6,6/8,3
[POWER COP] kW/kVA				4,3/5,4		5,6/7,0
SINGLE PHASE						
[POWER LTP] kW/kVA	2,6/2,9	3,1/3,4	4,6/5,1	3,7/4,2	6,4/7,2	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
POWER SPECIFICATIONS						
VOLTAGE Volt	230	230	230	400/230	230	400/230
FREQUENCY Hz	50	50	50	50	50	50
POWER FACTOR cosΦ	0,9	0,9	0,9	0,8/0,9	0,9	0,8/0,9
ENGINE						
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
CONSUMPTION						
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
NOISE EMISSION						
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
DIMENSIONS AND WEIGHT						
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
SOCKET TYPE						
	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
ALTERNATOR AND SOCKET PROTECTION						
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

E SERIES

ESSENTIAL ENERGY

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



GENERATING SET	E4500*	E4500*	E6500*	E6000*
	Single phase	Three phase	Single phase	Three phase
THREE PHASE				
[POWER LTP] kW/kVA		3,7/4,7		5,5/6,9
[POWER COP] kW/kVA		3,2/4,0		4,5/5,7
SINGLE PHASE				
[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
POWER SPECIFICATIONS				
VOLTAGE Volt	230	400/230	230	400/230
FREQUENCY Hz	50	50	50	50
POWER FACTOR cosΦ	0,9	0,8/0,9	0,9	0,8/0,9
ENGINE				
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
CONSUMPTION				
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
NOISE EMISSION				
NOISE PRESSURE LEVEL at 7 m dB(A)	76	76	80	80
GUARANTEED SOUND POWER LEVEL LWA dB(A)	101	101	105	105
DIMENSIONS AND WEIGHT				
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
SOCKET TYPE				
	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
ALTERNATOR AND SOCKET PROTECTION				
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

ES SERIES LONG RUN ENERGY

A class of Petrol generators designed specifically for intensive operations where performance power is demanded by professional users over an extended period of time.

11 Liters
tank
capacity



Transportation kit

AVR Optional



GENERATING SET	E53000	E54000	E55000	E55000	E58000	E58000
	Single phase	Single phase	Single phase	Three phase	Single phase	Three phase
THREE PHASE						
[POWER LTP] kW/kVA				5,0/6,3		6,6/8,3
[POWER COP] kW/kVA				4,3/5,4		5,6/7,0
SINGLE PHASE						
[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
POWER SPECIFICATIONS						
VOLTAGE Volt	230	230	230	400/230	230	400/230
FREQUENCY Hz	50	50	50	50	50	50
POWER FACTOR cosΦ	0,9	0,9	0,9	0,8/0,9	0,9	0,8/0,9
ENGINE						
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
CONSUMPTION						
FUEL CONSUMPTION at 75% of load L/h	0,9	1,1	1,6	1,6	2,2	2,2
FUEL TANK CAPACITY L	11	11	11	11	11	11
RUNNING TIME at 75% of load h	11,8	9,9	6,7	6,7	5,1	5,1
NOISE EMISSION						
GUARANTEED SOUND POWER LEVEL LWA dB(A)	96	95	97	97	97	97
NOISE PRESSURE LEVEL at 7 mt dB(A)	70	69	71	71	72	72
DIMENSIONS AND WEIGHT						
LENGTH mm	623	623	729	729	729	729
WIDTH mm	409	409	500	500	500	500
HEIGHT mm	500	500	536	536	536	536
WEIGHT (dry) Kg	41	43	61	75	73	81
SOCKET TYPE						
	2 x SCHUKO	2 x SCHUKO	1 x SCHUKO 1 x 230V 16A	1 x 230V 16A* 1 x 400V 16A	1 x SCHUKO 1 x 230V 32A	1 x 230V 16A* 1 x 400V 16A
ALTERNATOR AND SOCKET PROTECTION						
ELECTRIC PROTECTION	IP 23	IP 23	IP 23	IP 23	IP 23	IP 23
SOCKET PROTECTION	IP 54	IP 54	IP 44	IP 44	IP 44	IP 44

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.

AVR option available



GENERATING SET	55000	55000	58000	58000	512000	512000
	Single phase	Three phase	Single phase	Three phase	Single phase	Three 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	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	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	400/230	230	400/230	230	400/230
FREQUENCY Hz	50	50	50	50	50	50
POWER FACTOR cosΦ	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
MODEL	6X270	6X270	6X390	6X390	6X630	6X630
FUEL	Petrol	Petrol	Petrol	Petrol	Petrol	Petrol
DISPLACEMENT cc	270	270	389	389	688	688
SPEED rpm	3000	3000	3000	3000	3000	3000
CYLINDER	1 inclined	1 inclined	1 inclined	1 inclined	2 V angle	2 V angle
COOLING SYSTEM	Air	Air	Air	Air	Air	Air
STARTING SYSTEM / ELECTRIC CIRCUIT (12 Volt)	Electric/Recoil	Electric/Recoil	Electric/Recoil	Electric/Recoil	Electric	Electric
CONSUMPTION						
FUEL CONSUMPTION at 75% of load L/h	1,6	1,6	2,2	2,1	3,9	3,9
FUEL TANK CAPACITY L	18	18	18	18	24	24
RUNNING TIME at 75% of load h	11,0	11,0	8,4	8,4	6,1	6,1
NOISE EMISSION						
GUARANTEED SOUND POWER LEVEL LWA dB(A)	97	97	97	97	96	96
NOISE PRESSURE LEVEL at 7 mt dB(A)	71	71	72	72	70	70
DIMENSIONS AND WEIGHT						
LENGTH mm	842	842	842	842	960	960
WIDTH mm	523	523	523	523	641	641
HEIGHT mm	557	557	557	557	667	667
WEIGHT (dry) Kg	76	88	96	99	162	165
SOCKET TYPE						
	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
SOCKET PROTECTION	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44

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	56500*	56000*	59000*	59000*
	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	5,3/5,9	2,9/3,2	7,9/8,8	3,4/3,8
[POWER COP] kw/kVA	4,4/4,8	2,7/3,0	6,8/7,6	3,0/3,3
POWER SPECIFICATIONS				
VOLTAGE Volt	230	400/230	230	400/230
FREQUENCY Hz	50	50	50	50
POWER FACTOR cosΦ	0,9	0,8/0,9	0,9	0,8/0,9
ENGINE				
BRAND	Yanmar	Yanmar	Lombardini	Lombardini
MODEL	L100N	L100N	25LD330	25LD330
FUEL	Diesel	Diesel	Diesel	Diesel
DISPLACEMENT cc	435	435	654	654
SPEED rpm	3000	3000	3000	3000
CYLINDER	1 vertical	1 vertical	2 in line	2 in line
COOLING SYSTEM	Air	Air	Air	Air
STARTING SYSTEM / ELECTRIC CIRCUIT (12 Volt)	Electric	Electric	Electric	Electric
CONSUMPTION				
FUEL CONSUMPTION at 75% of load L/h	1,4	1,4	2,0	2,0
FUEL TANK CAPACITY L	5,4	5,4	24,0	24,0
RUNNING TIME at 75% of load h	3,9	3,9	12,0	12,0
NOISE EMISSION				
GUARANTEED SOUND POWER LEVEL LWA dB(A)	105	105	105	105
NOISE PRESSURE LEVEL at 7 mt dB(A)	80	80	80	80
DIMENSIONS AND WEIGHT				
LENGTH mm	830	830	960	960
WIDTH mm	490	490	641	641
HEIGHT mm	570	570	667	667
WEIGHT (dry) Kg	99	108	157	160
SOCKET TYPE				
	1 x SCHUKO	2 x SCHUKO	1 x SCHUKO	1 x SCHUKO
	1 x 230V 16A	1 x 230V 16A	1 x 230V 32A	1 x 400V 16A
	1 x 230V 32A	1 x 400V 16A		
ALTERNATOR AND SOCKET PROTECTION				
ELECTRIC PROTECTION	IP 23	IP 23	IP 23	IP 23
SOCKET PROTECTION	IP 44	IP 44	IP 44	IP 44

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

SP SERIES

THE COMPLETE PROTECTION

A premium range with insulation monitoring and Automatic Voltage Regulator as standard. All panels and alternators featuring IP 54 protection.



IP 54 isometer panel



Lifting kit

GENERATING SET	SP8000	SP12000
	Three phase	Three phase
THREE PHASE		
[POWER LTP] kW/kVA	7,1/8,8	11,1/13,8
[POWER COP] kW/kVA	5,4/6,8	9,4/11,8
SINGLE PHASE		
[POWER LTP] kW/kVA	5,2/5,8	8,2/9,1
[POWER COP] kW/kVA	3,6/4,0	6,2/7,0
POWER SPECIFICATIONS		
VOLTAGE Volt	400/230	400/230
FREQUENCY Hz	50	50
POWER FACTOR cosΦ	0,8/0,9	0,8/0,9
ENGINE		
BRAND	Honda	Honda
MODEL	GX390	GX630
FUEL	Petrol	Petrol
DISPLACEMENT cc	389	688
SPEED rpm	3000	3000
CYLINDER	1 inclined	2 V angle
COOLING SYSTEM	Air	Air
STARTING SYSTEM / ELECTRIC CIRCUIT (12 Volt)	Electric/Recoil	Electric
CONSUMPTION		
FUEL CONSUMPTION at 75% of load L/h	1,9	3,9
FUEL TANK CAPACITY L	18	24
RUNNING TIME at 75% of load h	9,3	6,1
NOISE EMISSION		
GUARANTEED SOUND POWER LEVEL LWA dB(A)	97	96
NOISE PRESSURE LEVEL at 7 mt dB(A)	72	70
DIMENSIONS AND WEIGHT		
LENGTH mm	842	960
WIDTH mm	523	641
HEIGHT mm	557	667
WEIGHT (dry)** Kg	113	170
SOCKET TYPE		
	1 x 230V 16A	3 x SCHUKO
	1 x 400V 16A	1 x 400V 16A
		1 x 400V 32A
ALTERNATOR AND SOCKET PROTECTION		
ELECTRIC PROTECTION	IP 54	IP 54
SOCKET PROTECTION	IP 54	IP 54

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

P INVERTER SERIES

THE ACCURATE ENERGY

The right power to supply equipment sensitive to voltage surges.

Weight
21 Kg



P3000i

P4500i



GENERATING SET	P2000i	P3000i	P4500i
	Single phase	Single phase	Single phase
THREE PHASE			
[POWER LTP] kW/kVA			
[POWER COP] kW/kVA			
SINGLE PHASE			
[POWER LTP] kW/kVA	1,65/1,65	2,80/2,80	4,30/4,30
[POWER COP] kW/kVA	1,35/1,35	2,50/2,50	3,80/3,80
POWER SPECIFICATIONS			
VOLTAGE Volt	230	230	230
FREQUENCY Hz	50	50	50
POWER FACTOR cosΦ	1,0	1,0	1,0
ENGINE			
BRAND	Robin	Robin	Robin
MODEL	EH09-2	EX17	EX27
FUEL	Petrol	Petrol	Petrol
DISPLACEMENT cc	86	169	265
SPEED	variable	variable	variable
CYLINDER	1 vertical	1 inclined	1 inclined
COOLING SYSTEM	Air	Air	Air
STARTING SYSTEM	Recoil	Recoil	Electric
CONSUMPTION			
CONSUMPTION at 75% of load L/h	0,58	1,25	1,66
TANK CAPACITY L	3,5	11	13
RUNNING TIME at 75% of load h	6,0	8,6	7,7
NOISE EMISSION			
NOISE PRESSURE LEVEL at 7 m dB(A)	59	58	62
GUARANTEED SOUND POWER LEVEL LWA dB(A)	91	90	93
DIMENSIONS AND WEIGHT			
LENGTH mm	490	537	580
WIDTH mm	295	482	527
HEIGHT mm	445	583	618
WEIGHT (dry) Kg	21	54	74
SOCKET TYPE			
	2 x SCHUKO	2 x SCHUKO	2 x SCHUKO
	Battery charger 12V 8,3A	Battery charger 12V 8,3A	Battery charger 12V 8,3A
ALTERNATOR AND SOCKET PROTECTION			
ELECTRIC PROTECTION	IP 23	IP 23	IP 23
SOCKET PROTECTION	IP 54	IP 54	IP 44

P SERIES THE SILENT POWER (I)

The ideal generator for use in residential areas or outside normal working hours. These generators are equipped with first class components and complete instrumentation.



GENERATING SET	P4500	P6000	P6000	P6000s	P6000s	P9000	P9000
	Single phase	Single phase	Three phase	Single phase	Three phase	Single phase	Three phase
THREE PHASE							
[POWER LTP] kW/kVA			5,5/6,9		5,5/6,9		8,2/10,3
[POWER COP] kW/kVA			4,5/5,6		4,5/5,6		7,0/8,8
SINGLE PHASE							
[POWER LTP] kW/kVA	3,7/4,1	5,3/5,9	2,6/2,9	5,4/5,9	2,9/3,2	7,9/8,8	5,9/6,6
[POWER COP] kW/kVA	3,1/3,5	4,3/4,8	2,0/2,2	4,4/4,9	2,7/3,0	6,8/7,6	3,0/3,3
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	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Lombardini	Lombardini
MODEL	L70N	L100N	L100N	L100N	L100N	25LD330	25LD330
FUEL	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
DISPLACEMENT cc	320	435	435	435	435	654	654
SPEED rpm	3000	3000	3000	3000	3000	3000	3000
CYLINDER	1 vertical	1 vertical	1 vertical	1 vertical	1 vertical	2 in line	2 in line
COOLING SYSTEM	Air	Air	Air	Air	Air	Air	Air
STARTING SYSTEM / ELECTRIC CIRCUIT (12 Volt)	Electric/Recoil	Electric	Electric	Electric	Electric	Electric	Electric
CONSUMPTION							
FUEL CONSUMPTION at 75% of load L/h	1,0	1,4	1,4	1,4	1,4	2,0	2,0
FUEL TANK CAPACITY L	18	24	24	19	19	24	24
RUNNING TIME at 75% of load h	18,0	17,1	17,1	13,6	13,6	12,0	12,0
NOISE EMISSION							
GUARANTEED SOUND POWER LEVEL LWA dB(A)	96	93	93	84	84	97	97
NOISE PRESSURE LEVEL at 7 mt dB(A)	71	67	67	58	58	72	72
DIMENSIONS AND WEIGHT							
LENGTH mm	800	945	945	970	970	945	945
WIDTH mm	520	595	595	580	580	595	595
HEIGHT mm	660	825	825	927	927	825	825
WEIGHT (dry)** Kg	99	186	186	203	203	204	207
SOCKET TYPE							
	1 x SCHUKO	1 x SCHUKO	1 x SCHUKO	1 x SCHUKO	1 x SCHUKO	1 x SCHUKO	1 x SCHUKO
	1 x 230V 16A	1 x 230V 16A	2 x 230V 16A	1 x 230V 16A	1 x 230V 16A	1 x 230V 16A	2 x 230V 16A
	1 x 230V 32A	1 x 230V 32A	1 x 400V 16A	1 x 230V 32A	1 x 400V 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 44	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

P SERIES

THE SILENT POWER (II)

Low noise level, AMF or R55 features and powerful, reliable Diesel engines. These generators are ideal for domestic backup power supply or professional use in residential areas.



GENERATING SET	P11000	P11000	P12000	P12000	P12000
	Single phase	Three phase	Single phase	Three phase	Three phase
THREE PHASE					
[POWER LTP] kW/kVA		8,5/10,6		12,6/15,8	11,1/13,9
[POWER COP] kW/kVA		8,0/10,0		8,8/11,0	9,5/11,8
SINGLE PHASE					
[POWER LTP] kW/kVA	9,5/10,6	5,3/6,6	10,7/11,9	4,2/4,6	4,2/4,6
[POWER COP] kW/kVA	9,0/10,0	5,4/6,0	9,1/10,0	3,6/4,0	3,6/4,0
POWER SPECIFICATIONS					
VOLTAGE Volt	230	400/230	230	400/230	400/230
FREQUENCY Hz	50	50	50	50	50
POWER FACTOR cosΦ	0,9	0,8/0,9	0,9	0,8/0,9	0,8/0,9
ENGINE					
BRAND	Yanmar	Yanmar	Honda	Hatz	Honda
MODEL	3TNV70	3TNV70	GX630	2 G 40	GX630
FUEL	Diesel	Diesel	Petrol	Diesel	Petrol
DISPLACEMENT cc	854	854	688	997	688
SPEED rpm	3000	3000	3000	3000	3000
CYLINDER	3 in line	3 in line	2 V angle	2 in line	2 V angle
COOLING SYSTEM	Water	Water	Air	Air	Air
STARTING SYSTEM / ELECTRIC CIRCUIT (12 Volt)	Electric	Electric	Electric	Electric	Electric
CONSUMPTION					
FUEL CONSUMPTION at 75% of load L/h	3,0	3,0	4,1	2,3	4,1
FUEL TANK CAPACITY L	24	24	24	17	24
RUNNING TIME at 75% of load h	8,0	8,0	5,9	7,5	5,9
NOISE EMISSION					
GUARANTEED SOUND POWER LEVEL LWA dB(A)	96	96	89	97	89
NOISE PRESSURE LEVEL at 7 mt dB(A)	70	70	64	72	64
DIMENSIONS AND WEIGHT					
LENGTH mm	1451	1451	945	1270	945
WIDTH mm	650	650	595	830	595
HEIGHT mm	975	975	825	920	825
WEIGHT (dry) Kg	325	325	188	275	185
SOCKET TYPE					
	2 x 230V 16A	1 x 230V 16A	1 x SCHUKO	1 x 230V 16A	1 x SCHUKO
	1 x 230V 32A	1 x 230V 32A	1 x 230V 16A	1 x 230V 32A	2 x 230V 16A
		1 x 400V 16A	1 x 230V 32A	1 x 400V 16A	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

W SERIES / PW SERIES

MECHANIC WELDING REGULATION

DIRECT AND GEARBOX TRANSMISSION



WELDER GENERATORS	W220
WELDING PARAMETERS	
WELDING CURRENT A	40-220
MIN/MAX WELDING VOLTAGE	21,6/28,8
WELDING SERVICE at 60% A	170
MAX DIAMETER OF ELECTRODE	
RUTILE mm	5
BASIC mm	5
CELLULOSE mm	5
THREE PHASE	
POWER (LTP) kW/kVA	5,5/6,1
POWER (COP) kVA	5,2
SINGLE PHASE	
POWER (LTP) kW/kVA	2,4/2,7
POWER (COP) kVA	2,3
POWER SPECIFICATIONS	
VOLTAGE Volt	400/230
FREQUENCY Hz	50
POWER FACTOR cosΦ	0,8/0,9
ENGINE	
BRAND	Honda
MODEL	GX390
FUEL	Petrol
DISPLACEMENT cc	389
SPEED rpm	3000
CYLINDER	1 inclined
COOLING SYSTEM	Air
STARTING SYSTEM	Recoil
CONSUMPTION	
CONSUMPTION at 75% of load L/h	2,2
TANK CAPACITY L	6,1
RUNNING TIME at 75% of load h	2,8
NOISE EMISSION	
NOISE LEVEL LWA dB(A)	97
ACOUSTIC PRESSURE at 7 m dB(A)	72
DIMENSIONS AND WEIGHT	
LENGTH mm	875
WIDTH mm	620
HEIGHT mm	600
WEIGHT (dry) Kg	80
SOCKET TYPE	
	1 x SCHUKO
	1 x 400V 16A
ALTERNATOR AND SOCKET PROTECTION	
ELECTRIC PROTECTION	IP 23
SOCKET PROTECTION	IP 44

COP Continuous Power - LTP Maximum Power

HIGH PRESSURE WASHERS	PW240	PW3000
PUMP		
MAX PRESSURE bar/psi	240/3500	200/2900
FLOW L/min	12,5	15,0
SPEED rpm	3400	1450
ENGINE		
BRAND	Honda	Yanmar
MODEL	GX390	L100N
FUEL	Petrol	Diesel
DISPLACEMENT cc	389	435
CYLINDER	1 inclined	1 vertical
COOLING SYSTEM	Air	Air
STARTING SYSTEM / ELECTRIC CIRCUIT (12 Volt)	Recoil	Electric
CONSUMPTION		
CONSUMPTION at 75% of load L/h	2,0	1,5
TANK CAPACITY L	6,1	5,4
RUNNING TIME at 75% of load h	3,0	3,6
NOISE EMISSION		
NOISE LEVEL LWA dB(A)	103	108
ACOUSTIC PRESSURE at 7 m dB(A)	78	83
DIMENSION AND WEIGHT		
LENGTH mm	951	1040
WIDTH mm	765	590
HEIGHT mm	655	790
WEIGHT (dry) Kg	68	117
STANDARD EQUIPMENT, OPTIONS AND ACCESSORIES (x: Standard, o: Optional)		
OIL GUARD SYSTEM	x	
2:1 GEAR BOX		x
DIRECT DRIVE	x	
CHEMICAL INJECTION	x	x
PRESSURE HOSE	x	x
SUCTION HOSE WITH STRAINER		x
INLINE FILTER	x	x