

**E Class Petrol:
Essential Energy**

With the perfect balance of quality and economy, these generators have reduced fuel consumption, making them efficient and economical.



Panel

Sockets have IP44 protection and reset device as part of thermal protection.



Filter

Easy access to the air filter; for fast changing during essential maintenance.

Strong and Compact

Compact and sturdy, this generator is suitable for a wide range of applications due to its versatile dimensions and characteristics.



MODEL CODE		E2400* PA212SHI	E3100* PA222SHI	E4900 PA352SHI	E4900 PA442THI
GENERATOR 3000 RPM					
Three-phase power					
Power LTP	kW				4,16
Power COP/LTP	kVA				4,42/5,20
Voltage	Volt				400
Frequency	Hz				50
Power Factor	cos Φ				0,8
SINGLE-PHASE POWER					
Power LTP	kW	2,24	2,3	3,8	3,09
Power COP/LTP	kVA	2,12/2,49	2,18/2,56	3,59/4,22	2,59/3,43
Voltage	Volt	230	230	230	230
Frequency	Hz	50	50	50	50
Power Factor	cos Φ	0,9	0,9	0,9	0,9
ENGINE					
Model		Honda	Honda	Honda	Honda
Type		GX160	GX160	GX240	GX240
Displacement	cc	163	163	242	242
Cylinder		1 inclined	1 inclined	1 inclined	1 inclined
Power	kW	3,2	3,2	5,2	5,2
Fuel		unleaded petrol	unleaded petrol	unleaded petrol	unleaded petrol
Aspiration		natural	natural	natural	natural
Cooling system		air	air	air	air
Starting system		recoil	recoil	recoil	recoil
CONSUMPTION					
Consumption	g/kWh	313	313	313	313
Consumption at 75%	l/h	0,8	0,8	1,3	1,3
Tank capacity	l	3,6	3,6	6	6
Running time at 75%	h	4,3	4,3	4,5	4,5
NOISE EMISSION					
Noise level LWA	dB(A)	///**	///**	///**	///**
Acoustic pressure at 7 m	dB(A)	///**	///**	///**	///**
DIMENSIONS AND WEIGHT					
Length	mm	630	630	715	715
Width	mm	458	458	540	540
Height	mm	415	415	490	490
Weight (dry)	kg	34	38	61	74
STANDARD EQUIPMENT					
Thermal protection		•	•	•	•
Oil-guard system		•	•	•	•
Sockets		1 x 230V 16A	2 x 230V 16A	2 x 230V 16A	1 x 230V 16A 1 x 400V 16A
PROTECTION					
Electric protection		IP 23	IP 23	IP 23	IP 23
Socket protection		IP 44	IP 44	IP 44	IP 44
ACCESSORIES					
Transportation kit		•	•	•	•

LTP: Maximum Power COP: Continuous Power

* Not saleable in the EU countries

** Not compliant with directive 2000/14/EC

**E Class Diesel:
Essential Energy**

Diesel generators providing maximum power, efficiently, built using only quality components for professional users.



Panel

1 single phase socket, 1 three phase socket – both fitted with I P44 thermal protection.



Easy Starting

The latest generation of diesel engines are easy to use and maintain, and even recoil start is effortless.



Strong and Compact

Suitable for any application, these generators are compact and sturdy and able to perform even in the most demanding conditions.

MODEL CODE		E4500 PA322SYH	E6000 PA572TYH	E6500 PA482SYH
GENERATOR 3000 RPM				
THREE-PHASE POWER				
Power LTP	kW		5,52	
Power COP/LTP	kVA		5,66/6,90	
Voltage	Volt		400	
Frequency	Hz		50	
Power Factor	cos Φ		0,8	
SINGLE-PHASE POWER				
Power LTP	kW	3,5	4,1	5,31
Power COP/LTP	kVA	3,31/3,89	3,32/4,55	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		recoil	recoil	recoil
CONSUMPTION				
Consumption	g/kWh	272	272	272
Consumption at 75%	l/h	1	1,4	1,4
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	760	800	800
Width	mm	490	575	575
Height	mm	530	570	570
Weight (dry)	kg	54	96	100
STANDARD EQUIPMENT				
Thermal protection		•	•	•
Sockets		2 x 230V 16A	1 x 230V 16A 1 x 400V 16A	1 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		•	•	•

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