



Energy generation

Product catalogue

The philosophy behind PRAMAC power solutions is to offer a product that finds its ideal application every time and everywhere high performances are needed. Dedicated to the POWER division, this catalogue provides PRAMAC customers with a complete range of solutions suitable for any kind of energy request.





BUSINESS AREAS

Pramac

PRAMAC GROUP operates through a proprietary distribution network of several branches providing global coverage. PRAMAC can trace its roots back to 1966, when the Campinoti family started a construction equipment business company focused mainly in the Italian market. From then onwards PRAMAC has been expanding its activity in the energy and material handling sector, continuously growing globally with a wide and flexible product range to satisfy our customers' needs around the world.

Power

In the field of power generation PRAMAC offers solutions for every kind of power supply demand: from the portable to the industrial power supply either for stand by and prime power applications.

PRAMAC not only designs, manufactures and installs a complete range of portable and stationary generators from one to 3360 kVA as standard production, but can also provide tailored solutions that can be adapted to every specific requirement.

Product range



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PORTABLE

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Icons



Air Cooled Engine



Inverter Technology



Water Cooled Engine



Analog Instrumentation



Oil Cooled Engine



Digital Instrumentation



Noise Compliant



Digital Display



Light Weight



Automatic Voltage Regulation



11L Tank Capacity



Protection Oil Guard



18L Tank Capacity



Portability



19L Tank Capacity



Diesel Fuel



24L Tank Capacity



Petrol Fuel



25,5L Tank Capacity



Lpg Fuel



26,5L Tank Capacity



Open Version



No Assembly



Canopy Version



Soundproof



Container Version

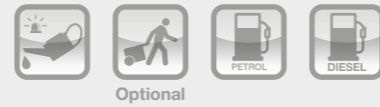
Portable

PRAMAC portable division meets the needs of both professional and amateur users, offering a wide product range: from electric generator sets to water pumps, from pressure washers to welder generators. Quality, efficiency and high product standards are achieved through the use of modern design and manufacturing techniques, exceeding international regulations for noise and environmental pollution.



E-MES Series

Light compact generators with a basic configuration and very easy to transport: the best balance between price and performance for the professional use.



DIESEL

PETROL



PROPERTIES ADVANTAGES



Robust protective tubular frame (roll bar)



Easy access for inspection and maintenance



- Compact design
- Easy to transport



- Easy to use
- Start plug and work

OPTIONALS



Extra protection with:

- differential protection 30mA
- circuit breaker
- hourmeter
- ASCOFDIFF (supplement)



Manual transfer switch 40A (for manual control versions 230V)



Transportation kit with fixed handles



Transportation kit with height-adjustable folding handles

E-MES SERIES PETROL

GENERATING SET	
POWER SUPPLY	
POWER THREE PHASE	
STAND BY POWER LTP	kw / kVA
CONTINUOUS POWER COP	kw / kVA
POWER SINGLE PHASE	
STAND BY POWER LTP	kw / kVA
CONTINUOUS POWER COP	kw / kVA
POWER SPECIFICATIONS	
VOLTAGE	Volt
FREQUENCY	Hz
POWER FACTOR	cos Φ
ENGINE	
BRAND	
MODEL	
FUEL	
DISPLACEMENT	cc
SPEED	rpm
CYLINDER	
COOLING SYSTEM	
STARTING SYSTEM	
CONSUMPTION	
FUEL CONSUMPTION at 75% of load	L/h
FUEL TANK CAPACITY	L
RUNNING TIME at 75% of load	h
DIMENSION AND WEIGHT	
LENGTH	mm
WIDTH	mm
HEIGHT	mm
WEIGHT (DRY)	kg
STANDARD EQUIPMENTS**	
FUEL TANK MATERIAL	
SOCKETS	
PROTECTIONS**	
OIL GUARD	
THERMAL PROTECTION	
ALTERNATOR PROTECTION	IP
OPTIONALS	
DIFFERENTIAL PROTECTION + HOURMETER (ASCOFDIFF)	
MTS- MANUAL TRANSFER SWITCH	
TRANSPORTATION KIT With fixed handles	
TRANSPORTATION KIT With folding handles	

		E-MES SERIES PETROL					
		E 3200	E 4000	MES 5000	MES 8000	MES 5000	MES 8000
SINGLE PHASE	SINGLE PHASE						
	-						
	-						
	-						
	-						
	-						
	-						
	-						
	-						
	-						
THREE PHASE	THREE PHASE						
	-						
	-						
	-						
	-						
	-						
	-						
	-						
	-						
	-						

E SERIES DIESEL

GENERATING SET	
POWER SUPPLY	
POWER THREE PHASE	
STAND BY POWER LTP	kw / kVA
CONTINUOUS POWER COP	kw / kVA
POWER SINGLE PHASE	
STAND BY POWER LTP	kw / kVA
CONTINUOUS POWER COP	kw / kVA
POWER SPECIFICATIONS	
VOLTAGE	Volt
FREQUENCY	Hz
POWER FACTOR	cos Φ
ENGINE	
BRAND	
MODEL	
FUEL	
DISPLACEMENT	cc
SPEED	rpm
CYLINDER	
COOLING SYSTEM	
STARTING SYSTEM	
CONSUMPTION	
FUEL CONSUMPTION at 75% of load	L/h
FUEL TANK CAPACITY	L
RUNNING TIME at 75% of load	h
DIMENSION AND WEIGHT	
LENGTH	mm
WIDTH	mm
HEIGHT	mm
WEIGHT (DRY)	kg
STANDARD EQUIPMENTS**	
FUEL TANK MATERIAL	
SOCKETS	
PROTECTIONS**	
THERMAL PROTECTION	
ALTERNATOR PROTECTION	IP
OPTIONALS	
DIFFERENTIAL PROTECTION + HOURMETER (ASCOFDIFF)	
MTS- MANUAL TRANSFER SWITCH	
TRANSPORTATION KIT With fixed handles	
TRANSPORTATION KIT With folding handles	

		E 4500 *		E 6500 *			
		SINGLE PHASE		SINGLE PHASE		THREE PHASE	
SINGLE PHASE	SINGLE PHASE						
	-						
	-						
	-						
	-						
	-						
	-						
	-						
	-						
	-						
THREE PHASE	THREE PHASE						
	-						
	-						
	-						
	-						
	-						
	-						
	-						
	-						
	-						

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ES Series

Compact generators with long run tank and a basic configuration. The perfect economic solution when you need a long lasting professional power supply.



PETROL

PROPERTIES ADVANTAGES



Protective carter made of sheet steel



Compact design
Easy to use and transport



Big fuel integrated tank (11L)
for an increased autonomy



Reachable fuel tap

OPTIONALS



Extra protection with:

- differential protection 30mA
- circuit breaker
- hourmeter
- ASCOFDIFF (supplement)



Manual transfer switch 40A
(for manual control versions
230V)



Transportation kit with fixed
handles



Transportation kit with
height-adjustable folding
handles

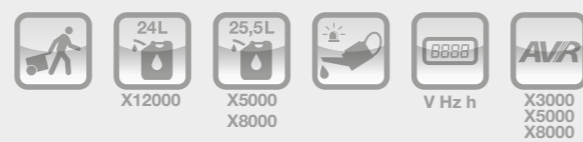
ES SERIES PETROL

GENERATING SET	ES 3000				ES 4000		ES 5000		ES 8000	
	SINGLE PHASE									
POWER SUPPLY	SINGLE PHASE									
POWER THREE PHASE	THREE PHASE									
STAND BY POWER LTP	-		-		-		-		5,0 / 6,3	
CONTINUOUS POWER COP	-		-		-		-		4,3 / 5,4	
POWER SINGLE PHASE	THREE PHASE									
STAND BY POWER LTP	2,6 / 2,9		3,1 / 3,4		4,6 / 5,1		6,4 / 7,2		3,4 / 3,8	
CONTINUOUS POWER COP	2,2 / 2,5		2,6 / 2,9		3,9 / 4,2		5,5 / 6,0		3,2 / 3,5	
POWER SPECIFICATIONS	THREE PHASE									
VOLTAGE	230		230		230		230		400 / 230	
FREQUENCY	50		50		50		50		50	
POWER FACTOR	0,9		0,9		0,9		0,9		0,8 / 0,9	
ENGINE	THREE PHASE									
BRAND	Honda		Honda		Honda		Honda		Honda	
MODEL	GX160		GX200		GX270		GX390		GX270	
FUEL	Petrol		Petrol		Petrol		Petrol		Petrol	
DISPLACEMENT	163		196		270		389		270	
SPEED	3000		3000		3000		3000		3000	
CYLINDER	1 inclined		1 inclined		1 inclined		1 inclined		1 inclined	
COOLING SYSTEM	Air		Air		Air		Air		Air	
STARTING SYSTEM	Recoil		Recoil		Recoil		Recoil		Recoil	
CONSUMPTION	THREE PHASE									
FUEL CONSUMPTION at 75% of load	0,88		1,18		1,67		2,14		1,66	
FUEL TANK CAPACITY	11		11		11		11		11	
RUNNING TIME at 75% of load	12,5		9,32		6,59		5,14		6,63	
NOISE EMISSION	THREE PHASE									
NOISE PRESSURE LEVEL at 7 mt	68		67		69		69		69	
GUARANTEED SOUND POWER LEVEL	96		95		97		97		97	
DIMENSION AND WEIGHT	THREE PHASE									
LENGTH	623		623		729		729		729	
WIDTH	409		409		500		500		500	
HEIGHT	500		500		536		536		536	
WEIGHT (DRY)	41		43		61		73		75	
STANDARD EQUIPMENTS **	THREE PHASE									
FUEL TANK MATERIAL	Plastic		Plastic		Plastic		Plastic		Plastic	
SOCKETS	2 x 230V Schuko 16A IP54		1 x 230V Schuko 16A IP54		1 x 230V CEE 16A IP44		1 x 230V CEE 32A IP44		1 x 230V CEE 16A IP44	
									1 x 400V CEE 16A IP44	
PROTECTIONS**	THREE PHASE									
OIL GUARD	√		√		√		√		√	
THERMAL PROTECTION	√		√		√		√		√	
ALTERNATOR PROTECTION	IP 23		IP 23		IP 23		IP 23		IP 23	
OPTIONALS	THREE PHASE									
DIFFERENTIAL PROTECTION + HOURMETER (ASCOFDIFF)	s		s		s		s		-	
AVR - AUTOMATIC VOLTAGE REGULATOR	s		s		s		s		s	
MTS- MANUAL TRANSFER SWITCH	o		o		o		o		-	
TRANSPORTATION KIT With fixed handles	o		o		o		o		o	
TRANSPORTATION KIT With folding handles	o		o		o		o		o	

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X Series

Combining a robust frame with a fully equipped control panel and a long run tank, these generators are developed for unregulated countries when looking for autonomy and efficiency at a competitive price.



PETROL

X12000



PETROL

X3000
X5000
X8000

PROPERTIES ADVANTAGES



- Ready to use; no tools required.
- With integrated wheel and folding handle



Automatic Voltage Regulation (AVR) – as standard - for stabilizing the output voltage



Practical and user-friendly Instruction Guide, located below the control panel



Control panel with CE sockets and 3 functions digital screen available (hourmeter, voltmeter, frequency meter)

OPTIONALS



Manual transfer switch 40A (for manual control versions 230V)



Transportation kit with fixed handles (for X12000)



Transportation kit with height-adjustable folding handles (for X12000)

X SERIES PETROL

GENERATING SET	X 3000	X 5000	X 8000	X 12000	X 12000
POWER SUPPLY	SINGLE PHASE				THREE PHASE
POWER THREE PHASE					
STAND BY POWER LTP	-	-	-	-	11,1 / 13,9
CONTINUOUS POWER COP	-	-	-	-	9,5 / 11,8
POWER SINGLE PHASE					
STAND BY POWER LTP	2,3 / 2,6	4,1 / 4,5	6,2 / 6,9	10,7 / 11,9	5,0 / 5,6
CONTINUOUS POWER COP	1,8 / 2,0	3,3 / 3,7	5,4 / 5,9	9,1 / 10,0	4,5 / 5,0
POWER SPECIFICATIONS					
VOLTAGE	230	230	230	230	400 / 230
FREQUENCY	50	50	50	50	50
POWER FACTOR	0,9	0,9	0,9	0,9	0,8 / 0,9
ENGINE					
BRAND	Honda	Honda	Honda	Honda	Honda
MODEL	GX160	GX270	GX390	GX630	GX630
FUEL	Petrol	Petrol	Petrol	Petrol	Petrol
DISPLACEMENT	163	270	389	688	688
SPEED	3000	3000	3000	3000	3000
CYLINDER	1 inclined	1 inclined	1 inclined	2 V angle	2 V angle
COOLING SYSTEM	Air	Air	Air	Air	Air
STARTING SYSTEM	Recoil	Recoil	Recoil	Electric (+Recoil)	Electric
CONSUMPTION					
FUEL CONSUMPTION at 75% of load	L/h	0,88	1,36	2,00	4,23
FUEL TANK CAPACITY	L	19	25,5	25,5	24
RUNNING TIME at 75% of load	h	21,02	18,75	12,75	5,67
DIMENSION AND WEIGHT					
LENGTH	mm	600	727	727	960
WIDTH	mm	439	515	515	638
HEIGHT	mm	588	670	670	655
WEIGHT (DRY)	kg	53	79	94	100
STANDARD EQUIPMENTS **					
DISPLAY DIGITAL	V - Hz - h	V - Hz - h	V - Hz - h	V - Hz - h	V - Hz - h
FUEL TANK MATERIAL	Metal	Metal	Metal	Plastic	Plastic
ANALOG INSTRUMENTS	Fuel gauge	Fuel gauge	Fuel gauge	-	-
SOCKETS	2 x 230V Schuko 16A IP 54	1 x 230V CEE 16A IP44	1 x 230V SCHUKO 16A IP54 1 x 230V CEE 32A IP44	3 x 230V SCHUKO 16A IP54 1 x 230V CEE 16A IP44 1 x 230V CEE 32A IP44	3 x 230V SCHUKO 16A IP54 1 x 230V CEE 16A IP44 1 x 400V CEE 16A IP44
AVR - AUTOMATIC VOLTAGE REGULATOR	√	√	√	-	-
PROTECTIONS**					
OIL GUARD	√	√	√	√	√
MAGNETO THERMAL PROTECTION	-	-	-	√	√
THERMAL PROTECTION	√	√	√	√	√
PROTECTION 12V DC	Fuse 10A	Fuse 10A	Fuse 10A	-	-
ALTERNATOR PROTECTION	IP	23	23	23	23
OPTIONALS:					
MTS- MANUAL TRANSFER SWITCH	0	0	0	0	0
TRANSPORTATION KIT With folding handles	√	√	√	0	0
TRANSPORTATION KIT With fixed handles	-	-	-	0	0

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PX Series

Engineered for intensive applications and designed with protective side rails, these generators combine endurance and functionality, being compact, efficient and reliable.



PETROL

PROPERTIES ADVANTAGES



- Ready to use; no tools required.
- With integrated wheel and folding handle



Automatic Voltage Regulation (AVR) - as standard - for stabilizing the output voltage



Extractable Instruction Guide, located below the control panel



Control panel with CE sockets and 3 functions digital screen available (hourmeter, voltmeter, frequency meter)

OPTIONALS



Manual transfer switch 40A (for manual control versions 230V)

PX SERIES PETROL

GENERATING SET	PX 4000	PX 5000	PX 8000	PX 8000
	SINGLE PHASE			THREE PHASE
POWER SUPPLY				
POWER THREE PHASE				
STAND BY POWER LTP	-	-	-	4,8 / 6,0
CONTINUOUS POWER COP	-	-	-	4,0 / 5,0
POWER SINGLE PHASE				
STAND BY POWER LTP	2,7 / 3,0	3,6 / 4,0	5,4 / 6,0	1,8 / 2,0
CONTINUOUS POWER COP	2,3 / 2,5	2,7 / 3,0	4,5 / 5,0	1,3 / 1,5
POWER SPECIFICATIONS				
VOLTAGE	230	230	230	400 / 230
FREQUENCY	50	50	50	50
POWER FACTOR	0,9	0,9	0,9	0,8 / 0,9
ENGINE				
BRAND	Pramac OHV	Pramac OHV	Pramac OHV	Pramac OHV
MODEL	AP170F	AP188F	AP190F	AP190F
FUEL	Petrol	Petrol	Petrol	Petrol
DISPLACEMENT	208	389	420	420
SPEED	3000	3000	3000	3000
CYLINDER	1 inclined	1 inclined	1 inclined	1 inclined
COOLING SYSTEM	Air	Air	Air	Air
STARTING SYSTEM	Recoil	Recoil	Electric (+ Recoil)	Electric (+ Recoil)
CONSUMPTION				
FUEL CONSUMPTION at 75% of load	0,96	1,44	2	2,06
FUEL TANK CAPACITY	18,5	25,5	25,5	25,5
RUNNING TIME at 75% of load	19,27	17,71	12,75	12,38
NOISE EMISSION				
NOISE PRESSURE LEVEL at 7 mt	68	69	69	69
GUARANTEED SOUND POWER LEVEL	96	97	97	97
DIMENSION AND WEIGHT (with wheel kit assembled)				
LENGTH	600	727	727	727
WIDTH	439	515	515	515
HEIGHT	588	670	670	670
WEIGHT (DRY)	53	79	94	97
STANDARD EQUIPMENTS **				
DIGITAL DISPLAY	V - Hz - h	V - Hz - h	V - Hz - h	V - Hz - h
FUEL TANK MATERIAL	Metal	Metal	Metal	Metal
ANALOG INSTRUMENTS	Fuel gauge	Fuel gauge	Fuel gauge	Fuel gauge
SOCKETS	2 x 230V Schuko 16A IP54	1 x 230V CEE 16A IP44	1 x 230V CEE 16A IP54	1 x 230V Schuko 16A IP54
		1 x 230V CEE 16A IP44	1 x 230V CEE 32A IP44	1 x 230V CEE 16A IP44
				1 x 400V CEE 16A IP44
AVR - Automatic Voltage Regulator	√	√	√	√
TRANSPORTATION KIT	√	√	√	√
PROTECTIONS**				
OIL GUARD	√	√	√	√
THERMAL PROTECTION	√	√	√	√
ALTERNATOR PROTECTION	23	23	23	23
OPTIONALS				
MTS- MANUAL TRANSFER SWITCH	0	0	0	-

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LP Series

Price affordable solution maximizing portability and ease of use, the LP is a liquid propane-fueled portable generator suitable for plenty of applications such as market walking, camping, worksite and home emergency power.



LIQUID PROPANE GAS

PROPERTIES ADVANTAGES



Easily adaptable to every standard gas cylinder LPG up to 300 mm diameter, the LP generator works connected to a LPG tank or directly with the public net *



Extra filled cylinders can be stored without deterioration, so you can have extras on hand for emergencies. No fuel stabilizers are required



Control panel with CE sockets and 3 functions digital screen available (hourmeter, voltmeter, frequency meter)



Cylinders are usually readily available even during emergencies. They are commonly used by millions of power gas grills among other items.

OPTIONALS



Practical belt to fit cylinders of lower dimensions



Manual transfer switch 40A (for manual control versions 230V)

* LPG or butane gas only. No natural gas

LP SERIES LPG

GENERATING SET	LP 3200	LP 6200
	SINGLE PHASE	SINGLE PHASE
POWER		
STAND BY POWER LTP	3,0 / 3,3 kW / kVA	6,2 / 6,9 kW / kVA
CONTINUOUS POWER COP	2,5 / 2,7 kW / kVA	5,8 / 6,5 kW / kVA
POWER SPECIFICATIONS		
VOLTAGE	230	230
FREQUENCY	50	50
POWER FACTOR	0,9	0,9
ENGINE		
BRAND	Pramac	Pramac
MODEL	DJ170F	DJ190F
FUEL	Liquid Propane Gas	Liquid Propane Gas
DISPLACEMENT	208 cc	420 cc
SPEED	3000 rpm	3000 rpm
CYLINDER	1 inclined	1 inclined
COOLING SYSTEM	Air	Air
STARTING SYSTEM	Recoil	Electric / Recoil
CONSUMPTION		
FUEL LPG CONSUMPTION at 75% of load	1 Kg/h	2,1 Kg/h
NOISE EMISSION		
NOISE PRESSURE LEVEL at 7 mt	66 db(A)	*
GUARANTEED SOUND POWER LEVEL	94 LWA db(A)	*
DIMENSION AND WEIGHT (whit wheel mounted)		
LENGTH	718 mm	815 mm
WIDTH	586 mm	655 mm
HEIGHT	939 mm	1085 mm
WEIGHT (DRY)	58 kg	98 kg
STANDARD EQUIPMENTS **		
DIGITAL DISPLAY	V - Hz - h	V - Hz - h
SOCKETS	2 x Schuko 230V IP44	2 x Schuko 230V IP44 1 x CEE 230V 32A IP44
TRANSPORTATION KIT	√	√
AVR - Automatic Voltage Regulator	√	√
PROTECTIONS**		
OIL GUARD	√	√
THERMAL MAGNETIC PROTECTION	1	1
ALTERNATOR PROTECTION	IP	23
OPTIONALS:		
MTS- MANUAL TRANSFER SWITCH	0	0

o = Accessory available - * = Equipment only for stationary installations - ** = Other configurations and detailed specifications are available on www.pramac.com - √ standard

S Series

Premium professional machine with high quality components, these multi-configuration generators are equipped with digital display and a complete sockets set, giving you the possibility of adding differential or isolated protection to ensure your safety at work.



PETROL

PROPERTIES ADVANTAGES



One side working area; no need for the operator to move around the generator



Very compact design, easy to move and store



Integrated wheel kit with foam grip handle



Digital display with frequency, volt and hourmeter. CONNector for electric version and isometer protection as option

OPTIONALS



Practical and user-friendly Instruction Guide



Metal fuel tank with 26,5 L capacity and fuel gauge



Automatic Mains Failure (AMF) panel and Remote Start/Stop



RSS Remote start/stop wireless for versions with CONNector (max open distance 90m)

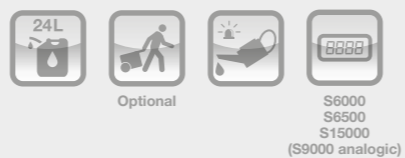
S SERIES PETROL

GENERATING SET	S 5000		S 8000		S 5000		S 8000	
	SINGLE PHASE				THREE PHASE			
POWER SUPPLY	SINGLE PHASE							
POWER THREE PHASE								
STAND BY POWER LTP	kW / kVA		-		5,0 / 6,3		6,6 / 8,3	
CONTINUOUS POWER COP	kW / kVA		-		4,3 / 5,4		5,6 / 7,0	
POWER SINGLE PHASE								
STAND BY POWER LTP	kW / kVA		4,8 / 5,3		6,4 / 7,2		3,4 / 3,8	
CONTINUOUS POWER COP	kW / kVA		3,9 / 4,2		5,5 / 6,0		3,1 / 3,5	
POWER SPECIFICATIONS								
VOLTAGE	Volt		230		230		400 / 230	
FREQUENCY	Hz		50		50		50	
POWER FACTOR	cos Φ		0,9		0,9		0,8 / 0,9	
ENGINE								
BRAND			Honda		Honda		Honda	
MODEL			GX270		GX390		GX270	
FUEL			Petrol		Petrol		Petrol	
DISPLACEMENT	cc		270		389		270	
SPEED	rpm		3000		3000		3000	
CYLINDER			1 inclined		1 inclined		1 inclined	
COOLING SYSTEM			Air		Air		Air	
STARTING SYSTEM			Recoil		Electric (+Recoil)		Recoil	
CONSUMPTION								
FUEL CONSUMPTION at 75% of load	L/h		1,67		2,14		1,66	
FUEL TANK CAPACITY	L		26,5		26,5		26,5	
RUNNING TIME at 75% of load	h		15,87		12,38		15,96	
NOISE EMISSION								
NOISE PRESSURE LEVEL at 7 mt	db(A)		69		69		69	
GUARANTEED SOUND POWER LEVEL	LWA db(A)		97		97		97	
DIMENSION AND WEIGHT (with wheel kit assembled)								
LENGTH	mm		840		840		840	
WIDTH	mm		615		615		615	
HEIGHT	mm		753		753		753	
WEIGHT (DRY)	kg		83		89		92	
STANDARD EQUIPMENTS **								
DIGITAL DISPLAY			V - Hz - h		V - Hz - h		V - Hz - h	
FUEL TANK MATERIAL			Metal		Metal		Metal	
ANALOG INSTRUMENTS			Fuel gauge		Fuel gauge		Fuel gauge	
SOCKETS			1 x 230V Schuko 16A IP54		1 x 230V Schuko 16A IP54		1 x 230V Schuko 16A IP54	
			1 x 230V CEE 16A IP44		1 x 230V CEE 16A IP44		1 x 230V CEE 16A IP44	
			1 x 230V CEE 32A IP44		1 x 230V CEE 32A IP44		1 x 400V CEE 16A IP44	
			12V DC 10A		12V DC 10A		12V DC 10A	
BATTERY CHARGER			-		√		-	
CONNector for AMF/RSS			√		√		√	
TRANSPORTATION KIT			√		√		√	
PROTECTIONS**								
OIL GUARD			√		√		√	
MAGNETO THERMAL PROTECTION			s		s		√	
THERMAL PROTECTION			√		√		-	
PROTECTION 12V DC			Fuse 10A		Fuse 10A		Fuse 10A	
ALTERNATOR PROTECTION	IP		23		23		23	
OPTIONALS								
AVR - Automatic Voltage Regulator			s		s		s	
DIFFERENTIAL PROTECTION	DPP		s		s		s	
ISOMETER PROTECTION	IPP		s		s		s	
AMF - AUTOMATIC CONTROL PANEL (CONN)			-		0		-	
RSS - REMOTE START / STOP (CONN)			-		0		-	
MTS- MANUAL TRANSFER SWITCH			0		0		-	

- = Not available - 0 = Accessory available - s = Supplement (version available when ordered) - √ standard - **= Other configurations and detailed specifications are available on www.pramac.com

S Series

Designed to ensure safety and reliability even in the most delicate situations, this range offers a robust package with a modern and economical fuel efficient diesel engine, showing the excellence of PRAMAC's professional equipment.



DIESEL

PROPERTIES ADVANTAGES



Protective carter made of sheet steel



Tubular frame with integrated battery box



Big fuel integrated tank for an increased autonomy (24L)



Reachable fuel tap

OPTIONALS



Automatic Mains Failure (AMF) panel



RSS Remote start/stop wireless for versions with CONNector (max open distance 90m)



Transportation kit with height-adjustable folding handles



Full range of customized control panels available. For all the possible configurations, visit www.pramac.com

S SERIES DIESEL

GENERATING SET	S 6500	S 9000	S 15000	S 6000	S 9000	S 15000
	SINGLE PHASE			THREE PHASE		
POWER SUPPLY						
POWER THREE PHASE						
STAND BY POWER LTP	-	-	-	5,5 / 6,9	8,2 / 10,3	12,3 / 15,4
CONTINUOUS POWER COP	-	-	-	4,5 / 5,6	7,0 / 8,8	11,7 / 14,6
POWER SINGLE PHASE						
STAND BY POWER LTP	5,3 / 5,9	7,9 / 8,8	12,2 / 13,6	2,9 / 3,2	3,4 / 3,8	4,9 / 5,4
CONTINUOUS POWER COP	4,4 / 4,8	6,8 / 7,6	11,5 / 12,8	2,7 / 3,0	3,0 / 3,3	4,5 / 5
POWER SPECIFICATIONS						
VOLTAGE	230	230	230	400 / 230	400 / 230	400 / 230
FREQUENCY	50	50	50	50	50	50
POWER FACTOR	0,9	0,9	0,9	0,8 / 0,9	0,8 / 0,9	0,8 / 0,9
ENGINE						
BRAND	Yanmar	Lombardini	Lombardini	Yanmar	Lombardini	Lombardini
MODEL	L100N	25LD330	12LD477	L100N	25LD330	12LD477
FUEL	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
DISPLACEMENT	cc	435	654	954	435	654
SPEED	rpm	3000	3000	3000	3000	3000
CYLINDER	1 vertical	2 in line	2 in line	2 in line	2 in line	2 in line
COOLING SYSTEM	Air	Air	Air	Air	Air	Air
STARTING SYSTEM	Electric (+Recoil)	Electric	Electric	Electric (+Recoil)	Electric	Electric
CONSUMPTION						
FUEL CONSUMPTION at 75% of load	L/h	1,46	2,17	2,79	1,45	2,17
FUEL TANK CAPACITY	L	24	24	24	24	24
RUNNING TIME at 75% of load	h	16,44	11,06	8,6	16,55	11,06
DIMENSION AND WEIGHT						
LENGTH	mm	840	960	960	840	960
WIDTH	mm	641	641	641	641	641
HEIGHT	mm	696	667	807	696	667
WEIGHT (DRY)	kg	114	157	193	124	160
STANDARD EQUIPMENTS **						
DIGITAL DISPLAY	V - Hz - h	-	-	V - Hz - h	-	-
ANALOG INSTRUMENTS	-	-	-	-	Voltmeter	-
FUEL TANK MATERIAL	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic
SOCKETS	1 x 230V Schuko 16A IP54	3 x 230V Schuko 16A IP54	3 x 230V Schuko 16A IP54	1 x 230V Schuko 16A IP54	3 x 230V Schuko 16A IP54	3 x 230V Schuko 16A IP54
	1 x 230V CEE 16A IP44	1 x 230V CEE 32A IP44	1 x 230V CEE 16A IP44	2 x 230V CEE 16A IP44	1 x 400V CEE 16A IP44	1 x 400V CEE 16A IP44
	1 x 230V CEE 32A IP44	-	1 x 230V CEE 32A IP44	1 x 400V CEE 16A IP44	-	1 x 400V CEE 32A IP44
	12V DC 10A	-	-	12V DC 10A	-	-
BATTERY CHARGER	√	-	-	√	√	-
DIFFERENTIAL PROTECTION	DPP	√	-	-	√	-
CONNector for AMF/RSS	√	-	-	√	-	-
PROTECTIONS**						
OIL GUARD	√	√	√	√	√	√
MAGNETO THERMAL PROTECTION	√	-	√	√	√	√
THERMAL PROTECTION	√	√	√	-	√	√
PROTECTION 12V DC	Fuse 10A	-	-	Fuse 10A	-	-
ALTERNATOR PROTECTION	IP	23	23	23	23	23
OPTIONALS						
AMF - AUTOMATIC CONTROL PANEL (CONN)	0	-	-	0	-	-
RSS - REMOTE START / STOP (CONN)	0	-	-	0	-	-
MTS- MANUAL TRANSFER SWITCH	0	0	0	-	-	-
TRANSPORTATION KIT With fixed handles	0	0	0	0	0	0
TRANSPORTATION KIT With folding handles	0	0	0	0	0	0

- = Not available - 0 = Accessory available - √ standard - **= Other configurations and detailed specifications are available on www.pramac.com

P Series

Air-cooled generators engineered to give you the best performance with low noise levels. Available both in diesel and petrol version.



PETROL

P12000

DIESEL

P6000

P9000



DIESEL

P4500

PROPERTIES ADVANTAGES



Prewired CONNector for remote control



Robust protective frame with integrated battery box



Protection oil guard: low oil shutdown system



Digital Display (Voltmeter, Frequency meter, hourmeter) available on P6000, P9000, P12000

OPTIONALS



Automatic Mains Failure (AMF) panel



Remote Start/Stop (RSS) wireless for versions with CONNector (max open distance 90m)



Manual transfer switch 40A (for manual control versions 230V)



Transportation kit with folding handles

		P SERIES DIESEL				
		P 4500	P 6000	P 9000	P 6000	P 9000
GENERATING SET		SINGLE PHASE				
POWER SUPPLY		SINGLE PHASE				
POWER THREE PHASE						
STAND BY POWER LTP	kw / kVA	-	-	-	5,5 / 6,9	8,5 / 10,6
CONTINUOUS POWER COP	kw / kVA	-	-	-	4,5 / 5,6	7,3 / 9,1
POWER SINGLE PHASE						
STAND BY POWER LTP	kw / kVA	3,7 / 4,1	5,3 / 5,9	7,9 / 8,8	2,9 / 3,2	4,9 / 5,4
CONTINUOUS POWER COP	kw / kVA	3,1 / 3,5	4,3 / 4,8	6,8 / 7,6	2,7 / 3,0	4,5 / 5,0
POWER SPECIFICATIONS						
VOLTAGE	Volt	230	230	230	400 / 230	400 / 230
FREQUENCY	Hz	50	50	50	50	50
POWER FACTOR	cos φ	0,9	0,9	0,9	0,8 / 0,9	0,8 / 0,9
ENGINE						
BRAND		Yanmar	Yanmar	Lombardini	Yanmar	Lombardini
MODEL		L70N	L100N	25LD330	L100N	25LD330
FUEL		Diesel	Diesel	Diesel	Diesel	Diesel
DISPLACEMENT	cc	320	435	654	435	654
SPEED	rpm	3000	3000	3000	3000	3000
CYLINDER		1 vertical	1 vertical	2 in line	1 vertical	2 in line
COOLING SYSTEM		Air	Air	Air	Air	Air
STARTING SYSTEM		Recoil	Electr. (+ Recoil)	Electric	Electric	Electric
CONSUMPTION						
FUEL CONSUMPTION at 75% of load	L/h	0,93	1,45	2,17	1,45	2,18
FUEL TANK CAPACITY	L	18,0	24,0	24,0	24,0	24,0
RUNNING TIME at 75% of load	h	19,35	16,55	11,06	16,55	11,01
NOISE EMISSION						
NOISE PRESSURE LEVEL at 7 mt	db(A)	68	65	69	65	69
GUARANTEED SOUND POWER LEVEL	LWA db(A)	96	93	97	93	97
DIMENSION AND WEIGHT						
LENGTH	mm	800	990	990	990	990
WIDTH	mm	520	602	602	602	602
HEIGHT	mm	690	826	826	826	826
WEIGHT (DRY)	kg	94	99	186	186	207
STANDARD EQUIPMENTS **						
DIGITAL DISPLAY		-	V - Hz - h	V - Hz - h	V - Hz - h	V - Hz - h
ANALOG INSTRUMENTS		-	-	-	-	-
FUEL TANK MATERIAL		Plastic	Plastic	Plastic	Plastic	Plastic
SOCKETS		1 x 230V Schuko 16A IP54 1 x CEE 230V 16A IP44 1 x CEE 230V 32A IP44	1 x 230V Schuko 16A IP54 1 x CEE 230V 16A IP44 1 x CEE 230V 32A IP44	1 x 230V Schuko 16A IP54 1 x CEE 230V 16A IP44 1 x CEE 230V 32A IP44	1 x 230V Schuko 16A IP54 2 x CEE 230V 16A IP44 1 x 400V CEE 16A IP44	1 x 230V Schuko 16A IP54 2 x CEE 230V 16A IP44 1 x 400V CEE 16A IP44
AVR - Automatic Voltage Regulator		-	√	√	√	√
CONNector for AMF/RSS		-	√	√	√	√
PROTECTIONS**						
OIL GUARD		-	√	√	√	√
MAGNETO THERMAL PROTECTION		√	√	√	√	√
THERMAL PROTECTION		-	√	√	√	√
DIFFERENTIAL PROTECTION	DPP	√	√	√	√	√
ALTERNATOR PROTECTION	IP	23	23	23	23	23
OPTIONALS						
AMF - AUTOMATIC CONTROL PANEL (CONN)		-	0	0	0	0
RSS - REMOTE START / STOP (CONN)		-	0	0	0	0
MTS - MANUAL TRANSFER SWITCH		0	0	0	-	-
TRANSPORTATION KIT With fixed handles		0	-	-	-	-
TRANSPORTATION KIT With folding handles		0	0	0	0	0

		P SERIES PETROL				
		P 12000			P 12000	
GENERATING SET		SINGLE PHASE				
POWER SUPPLY		SINGLE PHASE				
POWER THREE PHASE						
STAND BY POWER LTP	kw / kVA	-			11,1 / 13,9	
CONTINUOUS POWER COP	kw / kVA	-			9,5 / 11,8	
POWER SINGLE PHASE						
STAND BY POWER LTP	kw / kVA	10,7 / 11,9			4,2 / 4,6	
CONTINUOUS POWER COP	kw / kVA	9,1 / 10,0			3,6 / 4,0	
POWER SPECIFICATIONS						
VOLTAGE	Volt	230			400 / 230	
FREQUENCY	Hz	50			50	
POWER FACTOR	cos φ	0,9			0,8 / 0,9	
ENGINE						
BRAND		Honda			Honda	
MODEL		GX630			GX630	
FUEL		Petrol			Petrol	
DISPLACEMENT	cc	688			688	
SPEED	rpm	3000			3000	
CYLINDER		2 V angle			2 V angle	
COOLING SYSTEM		Air			Air	
STARTING SYSTEM		Electric			Electric	
CONSUMPTION						
FUEL CONSUMPTION at 75% of load	L/h	4,23			4,23	
FUEL TANK CAPACITY	L	24,0			24,0	
RUNNING TIME at 75% of load	h	5,67			5,67	
NOISE EMISSION						
NOISE PRESSURE LEVEL at 7 mt	db(A)	61			61	
GUARANTEED SOUND POWER LEVEL	LWA db(A)	89			89	
DIMENSION AND WEIGHT						
LENGTH	mm	990			990	
WIDTH	mm	602			602	
HEIGHT	mm	826			826	
WEIGHT (DRY)	kg	188			188	
STANDARD EQUIPMENTS **						
DIGITAL DISPLAY		V - Hz - h			V - Hz - h	
ANALOG INSTRUMENTS		-			-	
FUEL TANK MATERIAL		Plastic			Plastic	
SOCKETS		1 x 230V Schuko 16A IP54 1 x CEE 230V 16A IP44 1 x CEE 230V 32A IP44			1 x 230V Schuko 16A IP54 2 x CEE 230V 16A IP44 1 x 400V CEE 16A IP44	
AVR - Automatic Voltage Regulator		√			√	
CONNector for AMF/RSS		√			√	
PROTECTIONS**						
OIL GUARD		√			√	
MAGNETO THERMAL PROTECTION		√			√	
THERMAL PROTECTION		√			√	
DIFFERENTIAL PROTECTION	DPP	√			√	
ALTERNATOR PROTECTION	IP	23			23	
OPTIONALS						
AMF - AUTOMATIC CONTROL PANEL (CONN)		0			0	
RSS - REMOTE START / STOP (CONN)		0			0	
MTS - MANUAL TRANSFER SWITCH		0			-	
TRANSPORTATION KIT With fixed handles		0			-	
TRANSPORTATION KIT With folding handles		0			0	

- = Not available - 0 = Accessory available - s = Supplement (version available when ordered) - √ standard - ** = Other configurations and detailed specifications are available on www.pramac.com

P Series

Super silent air-cooled generators engineered to give you the best performance meeting the lowest noise levels.



DIESEL

PROPERTIES ADVANTAGES



High-level noise suppression, (noise tested in our own dedicated semi anechoic chamber)



Fully equipped control panel with sockets and CONNector (prewired for remote control RSS or AMF)



Protection oil guard: low oil shutdown system



Engine protection unit: High engine temperature; Low oil pressure; Low Fuel Level; Battery Charger alternator failure

OPTIONALS



Visual fuel level indicator and lateral fuel refilling (no need to open the generator)



Automatic Mains Failure (AMF) panel



Remote Start/Stop (RSS) wireless for versions with CONNector (max open distance 90m)



Transportation kit with folding handles

P SERIES DIESEL

GENERATING SET	P 6000 s	P 6000 s
POWER SUPPLY	SINGLE PHASE	THREE PHASE
POWER THREE PHASE		
STAND BY POWER LTP	-	5,5 / 6,9
CONTINUOUS POWER COP	-	4,5 / 5,6
POWER SINGLE PHASE		
STAND BY POWER LTP	5,4 / 5,9	2,9 / 3,2
CONTINUOUS POWER COP	4,4 / 4,9	2,7 / 3,0
POWER SPECIFICATIONS		
VOLTAGE	230	400 / 230
FREQUENCY	50	50,00
POWER FACTOR	0,9	0,8 / 0,9
ENGINE		
BRAND	Yanmar	Yanmar
MODEL	L100N	L100N
FUEL	Diesel	Diesel
DISPLACEMENT	cc	435
SPEED	rpm	3000
CYLINDER	1 vertical	1 vertical
COOLING SYSTEM	Air	Air
STARTING SYSTEM	Electric	Electric
CONSUMPTION		
FUEL CONSUMPTION at 75% of load	L/h	1,45
FUEL TANK CAPACITY	L	19,0
RUNNING TIME at 75% of load	h	13,1
NOISE EMISSION		
NOISE PRESSURE LEVEL at 7 mt	db(A)	56
GUARANTEED SOUND POWER LEVEL	LWA db(A)	84
DIMENSION AND WEIGHT		
LENGTH	mm	970
WIDTH	mm	580
HEIGHT	mm	927
WEIGHT (DRY)	kg	203
STANDARD EQUIPMENTS **		
ANALOG INSTRUMENTS	Voltmeter	Voltmeter
FUEL TANK MATERIAL	Plastic	Plastic
SOCKETS	1 x 230V Schuko 16A IP54 1 x CEE 230V 16A IP44 1 x CEE 230V 32A IP44	1 x 230V Schuko 16A IP54 1 x CEE 230V 16A IP44 1 x CEE 400V 16A IP44
CONNector for AMF/RSS	√	√
PROTECTIONS**		
ENGINE PROTECTION UNIT	√	√
- OIL GUARD	√	√
- HIGH ENGINE TEMPERATURE	√	√
- LOW FUEL LEVEL	√	√
- BATTERY CHARGER ALTERNATOR FAILURE	√	√
MAGNETO THERMAL PROTECTION	√	√
THERMAL PROTECTION	√	√
DIFFERENTIAL PROTECTION	DPP	√
ALTERNATOR PROTECTION	IP	23
OPTIONALS		
AMF - AUTOMATIC CONTROL PANEL (CONN)	0	0
RSS - REMOTE START / STOP (CONN)	0	0
MTS- MANUAL TRANSFER SWITCH	0	-
TRANSPORTATION KIT With folding handles	0	0

- = Not available - 0 = Accessory available - √ standard - **= Other configurations and detailed specifications are available on www.pramac.com

P Series

Air-cooled and water-cooled generators engineered to give you the best performance meeting the lowest noise levels. Designed to be easily moved especially in construction yards.



DIESEL
P11000

DIESEL
P12000



PROPERTIES ADVANTAGES



Complete control panel with isometer. For other configurations and detailed specifications visit: www.pramac.com



Three phase versions with power selector DELTA STAR (P11000 / P12000 Hatz)



Canopy can be easily opened for inspection and maintenance operations (P11000)



Canopy can be easily opened for inspection and maintenance operations (P12000)

OPTIONALS



Automatic Mains Failure (AMF) panel



Coolant pre-heating system (PHS)



Transportation kit for construction site with strong handles and reinforced wheels (Standard on P12000 Hatz)



Transportation kit for construction site with strong handles and reinforced wheels (Optional on P11000)



Remote Start/Stop (RSS) wireless for versions with CONNector (max open distance 90m)

P SERIES DIESEL

GENERATING SET	P 11000		P 12000	
	SINGLE PHASE	THREE PHASE	THREE PHASE	THREE PHASE
POWER SUPPLY				
POWER THREE PHASE				
STAND BY POWER LTP	-		8,6 / 10,8	12,6 / 15,8
CONTINUOUS POWER COP	-		8,0 / 10,0	9,6 / 12,0
POWER SINGLE PHASE				
STAND BY POWER LTP	9,7 / 10,8		5,9 / 6,6*	8,2 / 9,1*
CONTINUOUS POWER COP	9,0 / 10,0		5,4 / 6,0*	7,7 / 8,5*
POWER SPECIFICATIONS				
VOLTAGE	230		400 / 230	400 / 230
FREQUENCY	50		50	50
POWER FACTOR	0,9		0,8/0,9	0,8/0,9
ENGINE				
BRAND	Yanmar		Yanmar	Hatz
MODEL	3TNV70-HGE		3TNV70-HGE	2G40
FUEL	Diesel		Diesel	Diesel
DISPLACEMENT	854		854	997
SPEED	3000		3000	3000
CYLINDER	3 in line		3 in line	2 in line
COOLING SYSTEM	Water		Water	Air
STARTING SYSTEM	Electric		Electric	Electric
CONSUMPTION				
FUEL CONSUMPTION at 75% of load	3,05		2,65	2,74
FUEL TANK CAPACITY	24		24	17
RUNNING TIME at 75% of load	7,87		9,06	6,2
NOISE EMISSION				
NOISE PRESSURE LEVEL at 7 mt	68		68	69
GUARANTEED SOUND POWER LEVEL	96		96	97
DIMENSION AND WEIGHT				
LENGTH	1400		1400	1270
WIDTH	650		650	610
HEIGHT	975		975	816
WEIGHT (DRY)	325		325	275
STANDARD EQUIPMENTS **				
ANALOG INSTRUMENTS				
	Voltmeter		Voltmeter	Voltmeter
	Hourmeter		Hourmeter	Hourmeter
FUEL TANK MATERIAL	Plastic		Plastic	Plastic
POWER SELECTOR DELTA STAR	-		√*	√*
SOCKETS				
	2 x CEE 230V 16A IP44		1 x CEE 230V 16A IP44	1 x CEE 230V 16A IP44
	1 x CEE 230V 32A IP44		1 x CEE 230V 32A IP44	1 x CEE 230V 32A IP44
			1 x CEE 400V 16A IP44	1 x CEE 400V 16A IP44
CONNector for AMF/RSS	-		-	s
PROTECTIONS**				
OIL GUARD	√		√	Lamp alert
HIGH ENGINE TEMPERATURE	√		√	-
MAGNETO THERMAL PROTECTION	√		√	√
THERMAL PROTECTION	√		√	√
ISOMETER PROTECTION	IPP		√	√
ALTERNATOR PROTECTION	IP		23	23
OPTIONALS				
AMF - AUTOMATIC CONTROL PANEL	s		s	s
PHS - COOLANT PRE-HEATING SYSTEM	s (only for AMF)		s (only for AMF)	-
RSS - REMOTE START / STOP (CONN)	-		-	s
MTS - MANUAL TRANSFER SWITCH	o		-	-
TRANSPORTATION KIT	o		o	√

- = Not available - o = Accessory available - s = Supplement (version available when ordered) - √ standard - * = Power 230V available with commutator DELTA STAR
** = Other configurations and detailed specifications are available on www.pramac.com

P Inverter Series

When your target is to provide clean and stable power for sensitive electronics, the P Inverter Series is a top performer: easy to carry, fuel efficient and with low-noise level.



PETROL
P3000i
P4500i



PETROL
P2000i

PROPERTIES ADVANTAGES



Electronic inverter technology ideal for applications requiring low noise and a high-quality, stable voltage



Auto power save for adjusting the motor speed according to the power required by the load. Reduced consumption. Low noise level



Control panel complete with command controls, instrumentation and service outlets. P2000i provided with parallel kit



Lightweight and compact, easily transportable by handles or four wheels

OPTIONALS



Easy to handle and transport



Yamaha MZ80 engine (P2000i)



- Robin-Subaru engine EX17 (P3000i)
- Robin-Subaru engine EX27 (P4500i)



Manual transfer switch 40A (for manual control versions 230V)

P SERIES INVERTER PETROL

INVERTER	P 2000 i			P 3000 i			P 4500 i		
	SINGLE PHASE								
POWER SUPPLY									
POWER SINGLE PHASE									
STAND BY POWER LTP	2,0 / 2,0			2,8 / 2,8			4,3 / 4,3		
CONTINUOUS POWER COP	1,6 / 1,6			2,5 / 2,5			3,8 / 3,8		
POWER SPECIFICATIONS									
VOLTAGE	230			230			230		
FREQUENCY	50			50			50		
POWER FACTOR	1			1			1		
ENGINE									
BRAND	Yamaha			Robin-Subaru			Robin-Subaru		
MODEL	MZ80			EX17			EX27		
FUEL	Petrol			Petrol			Petrol		
DISPLACEMENT	79 cc			169			265		
SPEED	rpm			Variable			Variable		
CYLINDER	1 vertical			1 inclined			1 inclined		
COOLING SYSTEM	Air			Air			Air		
STARTING SYSTEM	Recoil			Recoil			Electric		
CONSUMPTION									
FUEL CONSUMPTION at 75% of load	L/h			0,79			1,25		
FUEL TANK CAPACITY	L			4,2			10,8		
RUNNING TIME at 75% of load	h			5,3			8,6		
NOISE EMISSION									
NOISE PRESSURE LEVEL at 7 mt	db(A)			59			58		
GUARANTEED SOUND POWER LEVEL	LWA db(A)			91			90		
DIMENSION AND WEIGHT									
LENGTH	mm			498			537		
WIDTH	mm			289			482		
HEIGHT	mm			461			583		
WEIGHT (DRY)	kg			22			54		
STANDARD EQUIPMENTS **									
VOLTAGE REGULATION	Inverter			Inverter			Inverter		
AUTO POWER SAVE	√			√			√		
PARALLEL KIT	√			-			-		
DIGITAL DISPLAY	-			-			V - Hz - h		
FUEL TANK MATERIAL	Plastic			Metal			Metal		
FUEL GAUGE	-			-			√		
PILOT LAMP	√			-			-		
SOCKETS	1 x 230V Schuko 16A IP54			2 x 230V Schuko 16A IP54			2 x 230V Schuko 16A IP54		
BATTERY CHARGER	12V DC 8A			12V DC 8,3A			12V DC 8,3A		
WHEELS AND HANDLES	-			√			√		
PROTECTIONS**									
OIL GUARD	√			√			√		
OVERLOAD	√			√			√		
SHORT CIRCUIT	√			√			√		
OVERSPEED SHUTDOWN	√			√			√		
OVERTEMPERATURE	√			√			√		
ALTERNATOR PROTECTION	IP			23			23		
OPTIONALS									
MTS- MANUAL TRANSFER SWITCH	0			0			0		

- = Not available - 0 = Accessory available - √ standard - ** = Other configurations and detailed specifications are available on www.pramac.com

TG Series

PTO generators are a safe and versatile power source able to generate low cost efficient power for any kind of agricultural use.



		TG SERIES										
PTO SHAFT GENERATORS		TG12/3	TG16/3	TG20/3	TG25/3	TG25/15	TG27/15	TG30/15	TG42/15	TG48/15	TG62/15	TG72/15
POWER THREE PHASE												
CONTINUOUS POWER COP	kVA	12,0	16,0	20,0	25,0	25,0	27,0	30,0	42,0	48,0	62,0	72,0
POWER SINGLE PHASE												
CONTINUOUS POWER COP	kVA	6,0	8,0	10,0	12,0	10,0	11,0	12,0	14,7	16,7	21,6	25,2
POWER SPECIFICATIONS												
VOLTAGE	V	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230
FREQUENCY	Hz	50	50	50	50	50	50	50	50	50	50	50
POWER FACTOR	cos Φ	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0
GEAR BOX REVOLUTION	rpm	3000	3000	3000	3000	1500	1500	1500	1500	1500	1500	1500
POWER (TRACTOR)	kW/HP	22/30	29/40	37/50	44/60	44/60	48/65	51/70	74/100	88/120	103/140	118/160
REVOLUTION PTO SHAFT	rpm	435	435	435	435	430	430	430	395	395	395	395
VOLTAGE REGULATION SYSTEM	Type	Compound	Compound	Compound	Compound	AVR	AVR	AVR	AVR	AVR	AVR	AVR
VOLTAGE ACCURACY	%	5	5	5	5	1,5	1,5	1,5	0,5	0,5	0,5	0,5
DIMENSION AND WEIGHT												
LENGTH	mm	746	746	958	958	958	958	958	1110	1110	1110	1110
WIDTH	mm	580	580	645	645	645	645	645	720	720	720	720
HEIGHT	mm	958	958	1003	1003	1003	1003	1003	1322	1322	1322	1322
WEIGHT (DRY)	kg	110	121	148	154	199	201	213	355	360	399	440
STANDARD EQUIPMENTS **												
THERMOMAGNETIC PROTECTION		√	√	√	√	√	√	√	√	√	√	√
DIFFERENTIAL PROTECTION		√	√	√	√	√	√	√	√	√	√	√
VOLTMETER		√	√	√	√	√	√	√	√	√	√	√
FREQUENCY METER		√	√	√	√	√	√	√	√	√	√	√
SOCKETS		1 x 230V Schuko 16A										
		1x 230V CEE 16A	1x 230V CEE 32A	1x 230V CEE 32A	1x 230V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A
		1x 400V CEE 16A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 63A	1x 400V CEE 63A	1x 400V CEE 63A	1x 400V CEE 63A	1x 400V CEE 63A	1x 400V CEE 125A	1x 400V CEE 125A
ALTERNATOR & SOCKET PROTECTION												
SOCKET PROTECTION		IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54
ALTERNATOR PROTECTION		IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23
OPTIONS												
AVAILABLE VERSION IP44*		s	s	s	s	s	-	s	s	s	s	s

s = Supplement (version available when ordered) - √ standard - * = In the IP44 version, the power is reduced by 10% - ** = Other configurations and detailed specifications are available on www.pramac.com

PROPERTIES ADVANTAGES



Easy and secure coupling



Control panel: Voltmeter, Frequency meter and sockets



PTO drive shaft holder for easy and safety coupling



Differential and thermomagnetic protection

VERSION



IP 23 Version - sturdy protective tubular frame (roll bar)



IP 23 Version - universal joint with protective cap



IP 44 Version - complete with RTE module (min and max V or Hz protection)



IP 44 Version - supplement with protection against solid objects larger than 1 mm and against liquid penetration

W Series

Welder generators specifically designed for small repairs, or for more advanced applications. Up to 220A you can use rutile, basic or cellulose electrode up to 5mm diameter.



Optional



PETROL

PROPERTIES ADVANTAGES



Different types of plugs available for welders



Fully equipped control panel for welder and genset

OPTIONALS



Transportation kit with fixed handles



Transportation kit with height-adjustable folding handles



Complete welding kit: mask, gloves, brush, box for electrodes, light glasses 90x110 mm (5x), dark glass, welding wire 35 mm² - 5m- with plug dia. 13mm, ground wire 35 mm² - 5m- with plug dia. 13mm

W SERIES PETROL

WELDER GENERATOR		W 220
WELDER PARAMETERS		
WELDING CURRENT	A	40 / 220
MIN/MAX WELDING VOLTAGE	V	21,6 / 28,8
WELDING SERVICE at 60%	A	170
MAX DIAMETER OF ELECTRODE		
RUTILE	mm	5
BASIC	mm	5
CELLULOSE	mm	5
POWER GENERATOR		
VOLTAGE	V	400 / 230
FREQUENCY	Hz	50
POWER THREE PHASE		
STAND BY POWER LTP	kW / kVA	5,5 / 6,1
CONTINUOUS POWER COP	kVA	5,2
POWER SINGLE PHASE		
STAND BY POWER LTP	kW / kVA	2,4 / 2,7
CONTINUOUS POWER COP	kVA	2,3
ENGINE		
BRAND		Honda
MODEL		GX390
FUEL		Petrol
DISPLACEMENT	cc	389
SPEED	rpm	3000
COOLING SYSTEM		Air
STARTING SYSTEM		Recoil
CONSUMPTION		
FUEL CONSUMPTION at 75% of load	L/h	2,2
FUEL TANK CAPACITY	L	6,1
FUEL TANK MATERIAL		Metal
RUNNING TIME at 75% of load	h	2,8
NOISE EMISSION		
NOISE PRESSURE LEVEL at 7 mt	db(A)	72
GUARANTEED SOUND POWER LEVEL	LWA db(A)	97
DIMENSION AND WEIGHT		
LENGTH	mm	875
WIDTH	mm	620
HEIGHT	mm	600
WEIGHT (DRY)	kg	80
STANDARD EQUIPMENTS**		
SOCKETS		2 x welding socket 1 x 230V Schuko 16A 1 x 230V CEE 16A 1 x 400V CEE 16A
ALTERNATOR AND SOCKET PROTECTION		
ALTERNATOR PROTECTION	IP	23
SOCKET PROTECTION	IP	44
OPTIONALS		
WELDING KIT		o
TRANSPORTATION KIT With fixed handles		o
TRANSPORTATION KIT With folding handles		o

** = Other configurations and detailed specifications are available on www.pramac.com - o = Accessory available

MP Series

Whenever it is necessary to move large quantities of water, facing a flood or simply filling a pond, these petrol powered pumps are your perfect ally.



PETROL

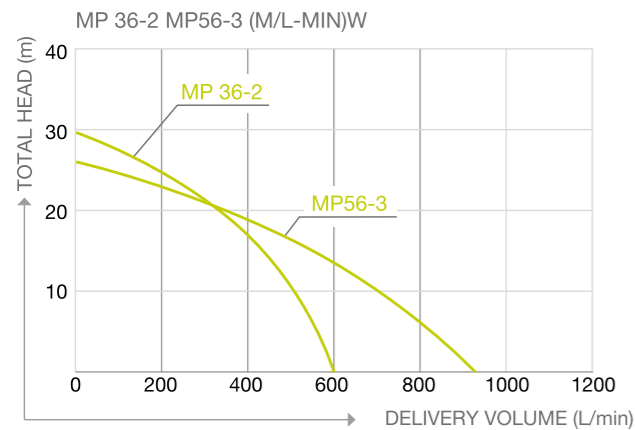
PROPERTIES ADVANTAGES



Standard equipment



- Durable like trash pump (for sandy and muddy water)
- Compact and light like clear water pump



OPTIONALS



Inlet, Outlet Pipes

MP SERIES PETROL

MOTOR PUMPS	MP 36-2	MP 56-3
PUMP		
TYPE	Semitrash	Semitrash
MAX DELIVERY HEAD	30	26
FLOW	600	930
SPEED	3600	3600
INPUT/OUTPUT DIAMETER	2	3
ENGINE		
BRAND	Honda	Honda
MODEL	GX120	GX160
FUEL	Petrol	Petrol
DISPLACEMENT	118	163
COOLING SYSTEM	Air	Air
STARTING SYSTEM	Recoil	Recoil
CONSUMPTION		
FUEL CONSUMPTION at 75% of load	1,0	1,4
FUEL TANK CAPACITY	2	3,1
RUNNING TIME at 75% of load	2,0	2,2
NOISE EMISSION		
NOISE PRESSURE LEVEL at 7 mt	78	80
GUARANTEED SOUND POWER LEVEL	103	105
DIMENSION AND WEIGHT		
LENGTH	470	477
WIDTH	365	416
HEIGHT	390	466
WEIGHT (DRY)	26	28
STANDARD EQUIPMENTS **		
OIL GUARD SYSTEM	√	√
FUEL TANK MATERIAL	Metal	Metal
HOSE BAND	3	3
COUPLINGS SET	2	2
FILTER	1	1
SPARK PLUG TOOL	√	√
OPTIONALS		
INLET PIPES 2" or 3" LENGTH 8/25m	0	0
OUTLET PIPE 2" or 3" LENGTH 10/50/100m	0	0

o = Accessory available - √ standard - ** = Other configurations and detailed specifications are available on www.pramac.com

PW Series

Petrol and diesel driven cold water high pressure washers designed to meet your professional and recreational demands.



PETROL
DIESEL

PROPERTIES ADVANTAGES



First-class equipment easy to mount, designed with high grade materials



Pressure regulator knob PW 3000 with electric start key



User-friendly and robust high pressure washers, studied to assure high quality control of our appliances



Transportation kit

HIGH PRESSURE WASHERS

PUMP	
MAX PRESSURE	bar
MAX PRESSURE	psi
FLOW	L/min
SPEED	rpm
TYPE	
ENGINE	
BRAND	
MODEL	
FUEL	
DISPLACEMENT	cc
CYLINDER	
COOLING SYSTEM	
STARTING SYSTEM	
CONSUMPTION	
FUEL CONSUMPTION at 75% of load	L/h
FUEL TANK CAPACITY	L
RUNNING TIME at 75% of load	h
NOISE EMISSION	
NOISE PRESSURE LEVEL at 7 mt	db(A)
GUARANTEED SOUND POWER LEVEL	LWA db(A)
DIMENSION AND WEIGHT	
LENGTH	mm
WIDTH	mm
HEIGHT	mm
WEIGHT (DRY)	kg
STANDARD EQUIPMENTS	
TRANSPORTATION KIT	
OIL GUARD	
FUEL TANK MATERIAL	
PRESSURE REGULATING VALVE	
LANCE PRESSURE WASHER	Type
PRESSURE HOSE	m
SUCTION TUBE	m
SUCTION FILTER	
FLEXIBLE PIPE CLEANER	m
DETERGENT SUCTION FILTER	

PW SERIES PETROL

PW 240

MAX PRESSURE	240
MAX PRESSURE	3500
FLOW	13
SPEED	3400
TYPE	DIRECT DRIVE
BRAND	Honda
MODEL	GX390
FUEL	Petrol
DISPLACEMENT	389
CYLINDER	1 inclined
COOLING SYSTEM	Air
STARTING SYSTEM	Recoil
FUEL CONSUMPTION at 75% of load	2,0
FUEL TANK CAPACITY	6,1
RUNNING TIME at 75% of load	3,0
NOISE PRESSURE LEVEL at 7 mt	78
GUARANTEED SOUND POWER LEVEL	103
LENGTH	951
WIDTH	765
HEIGHT	655
WEIGHT (DRY)	64
TRANSPORTATION KIT	✓
OIL GUARD	✓
FUEL TANK MATERIAL	Metal
PRESSURE REGULATING VALVE	✓
LANCE PRESSURE WASHER	DOUBLE LANCE
PRESSURE HOSE	9
SUCTION TUBE	2
SUCTION FILTER	✓
FLEXIBLE PIPE CLEANER	1
DETERGENT SUCTION FILTER	✓

PW SERIES DIESEL

PW 3000

PUMP	
MAX PRESSURE	bar
MAX PRESSURE	psi
FLOW	L/min
SPEED	rpm
TYPE	
ENGINE	
BRAND	
MODEL	
FUEL	
DISPLACEMENT	cc
CYLINDER	
COOLING SYSTEM	
STARTING SYSTEM	
CONSUMPTION	
FUEL CONSUMPTION at 75% of load	L/h
FUEL TANK CAPACITY	L
RUNNING TIME at 75% of load	h
NOISE EMISSION	
NOISE PRESSURE LEVEL at 7 mt	db(A)
GUARANTEED SOUND POWER LEVEL	LWA db(A)
DIMENSION AND WEIGHT	
LENGTH	mm
WIDTH	mm
HEIGHT	mm
WEIGHT (DRY)	kg
STANDARD EQUIPMENTS	
TRANSPORTATION KIT	
FUEL TANK MATERIAL	
PRESSURE REGULATING VALVE	
LANCE PRESSURE WASHER	Type
PRESSURE HOSE	m
SUCTION TUBE	m
SUCTION FILTER	
FLEXIBLE PIPE CLEANER	m
DETERGENT SUCTION FILTER	

MAX PRESSURE	200
MAX PRESSURE	2900
FLOW	15
SPEED	1450
TYPE	GEAR BOX 2:1
BRAND	Yanmar
MODEL	L100N
FUEL	Diesel
DISPLACEMENT	435
CYLINDER	1 vertical
COOLING SYSTEM	Air
STARTING SYSTEM	Electric
FUEL CONSUMPTION at 75% of load	1,45
FUEL TANK CAPACITY	5,5
RUNNING TIME at 75% of load	3,8
NOISE PRESSURE LEVEL at 7 mt	83
GUARANTEED SOUND POWER LEVEL	108
LENGTH	1040
WIDTH	590
HEIGHT	790
WEIGHT (DRY)	117
TRANSPORTATION KIT	✓
FUEL TANK MATERIAL	Metal
PRESSURE REGULATING VALVE	✓
LANCE PRESSURE WASHER	DOUBLE LANCE
PRESSURE HOSE	9
SUCTION TUBE	2
SUCTION FILTER	✓
FLEXIBLE PIPE CLEANER	1
DETERGENT SUCTION FILTER	✓

✓ = Standard

Lighting equipment

If you need to illuminate a concert or a sport event, when you face emergency needs, or you want to supply lighting for construction sites, our range of mobile lighting solutions are ready to shine. PRAMAC offers professional solutions for outdoor needs, such as mobile and towable lighting towers, with site or road trailer and cost-effective lighting solutions, easy to install, transport and store.



LSW6K

Provided with manual or hydraulic lifting, these compact towable lighting towers are equipped with site or road trailer ideal for quick deployment and manoeuvrability. Thanks to their 4 - 1000 watt metal halide lights these towers cover more than 4,000 square meters being your perfect professional solution for outdoor needs, such as road and bridge construction, emergency and disaster relief, general construction, oil and gas work.

PROPERTIES ADVANTAGES



Metal Halide 4x1000W lamps



Four stabilizers with manual rotation for travel configuration



Manual cable winches for lift-up and tilt



Manual control panel and integrated fuel tank

MANUAL



LSW9Y

PROPERTIES ADVANTAGES



340° mast rotation by hand



Emergency stop and 16A-230V outlet socket



Metal halide 4x1000W lamps



Height-adjustable drawbar (option)

HYDRAULIC



LIGHT TOWER

LIGHTING FEATURES		LSW 6K	LSW 9Y	
FLOODLIGHTS	n° x Watt	4 x 1000W	4 x 1000W	
LAMPS	Type	Metal halide	Metal halide	
LIT UP AREA	m2	4000	4000	
LIGHTING CAPACITY	Lumen	404000	360000	
PROTECTION	IP	55	55	
LAMP AUTONOMY	hours	10000	9000	
MAST CHARACTERISTICS				
MAST		Galvanized steel	Galvanized steel	
MAXIMUM HEIGHT	m	9,15	9	
LIFTING SYSTEM		Manual	Hydraulic	
ANGLE OF PIVOTING		360°	340°	
PIVOTING SYSTEM	Type	Manual	Manual	
ANTI-PIVOTING SYSTEM	Type	MECHANICAL	MECHANICAL	
ADJUSTABLE STABILIZERS	n°	4	4	
ENGINE				
BRAND		Kohler	Yanmar	
MODEL		KDW1003	3TNV76-GPGE	
FUEL		Diesel	Diesel	
DISPLACEMENT	cc	1000	1116	
SPEED	rpm	1500	1500	
CYLINDER		3 in line	3 in line	
COOLING SYSTEM		Water	Water	
ASPIRATION		Natural	Natural	
ALTERNATOR				
INSULATION	Class	H	H	
ALTERNATOR PROTECTION	IP	21	21	
AUTONOMY				
FUEL TANK CAPACITY	L	110	120	
RUNNING TYME (light only)	h	66	76	
NOISE EMISSION				
NOISE PRESSURE LEVEL at 7 mt	db(A)	66	58	
GUARANTEED SOUND POWER LEVEL	LWA db(A)	91	87	
CONTROL PANEL				
MANUAL KEY START		√	√	
MAIN CIRCUIT BREAKER		√	√	
CIRCUIT BREAKER	n°	4 (individual for each lamp)	4 (individual for each lamp)	
PUSH BUTTON FOR LIFTING SYSTEM	n°	-	2 (up and down)	
HOUR METER		√	√	
FUEL LEVEL INDICATOR		(Visible from tank)	√	
LOW OIL PRESSURE (PROTECTION)		√	√	
HIGH ENGINE TEMPERATURE		√	√	
EMERGENCY STOP BUTTON		S	√	
SOCKETS	n° Type	1 Schuko 230V	1 CEE 230V 16A	
SYSTEMS TRAILERS AVAILABLE		TRAILER (ROAD EXTRA UE)	STR SITE TRAILER	RTR ROAD TRAILER
LENGHT (TRAVEL)	mm	4458	2584	3011
WIDTH (TRAVEL)	mm	1242	1342	1342
HEIGHT (TRAVEL)	mm	1837	2462	2468
LENGHT - OPERATING CONDITION	mm	3018	2584	3011
WIDTH - OPERATING CONDITION	mm	2776	2742	2742
HEIGHT - OPERATING CONDITION	mm	9522	8838	8838
WEIGHT (DRY)	kg	680	970	970
CONNECTION DRAWBAR	Type	BALL HITCH 50mm	DIN EYE 40mm	BALL HITCH 50mm
OPTIONALS:				
HEIGHT-ADJUSTABLE DRAWBAR EYE		-	-	s
DRAWBAR EYES (available in different dimension)		-	s	s
ADDITIONAL INPUT PLUG (external power supply lamps)		-	s	s
MAST SAFETY SYSTEM		-	-	s

s = Supplement (version available when ordered) - √ standard - = Not available

LIGHT Globes

PRAMAC Light Globes are the perfect solution when looking for fast high-powered light: nylon balloons automatically inflating with air in few minutes, easy to use, install and transport.

PROPERTIES ADVANTAGES



Protection grid



Transportation case

LIGHT GLOBE

LIGHT GLOBE		750 H	2.0 H	1.0 HIT
GLOBE DIAMETER	cm	55	110	110
LIT UP AREA	m2	310	1500	3000
LUMEN		11400	54000	80000
VOLTAGE/FREQUENCY	V / Hz	230 / 50	230 / 50	230 / 50
MAST		√	Optional	Optional
PROTECTION	IP	54	54	54
LAMP	W / Type	750W Halogen	2000W Halogen	1000 W HIT
MAX WIND SPEED	km/h	30	100	100
MAX HEIGHT	m	2,8	5*	5*
OPERATION TEMPERATURE	°C	-25 / +45	-25 / +45	-25 / +45
WEIGHT	kg	5	10	20

* = With optional mast tripod 5m - √ standard



LIGHTING Accessories

LIGHT TOWER FOR PORTABLE

The PORTABLE LIGHTING towers are designed to be assembled with our portable generators* and are an indispensable and multipurpose tool to operate on any kind of surface. Versatile, practical, lightweight, these accessories are equipped with 4000W lamps power and 4,2 meters high telescopic mast with pneumatic lifting.

PROPERTIES ADVANTAGES



Quick open/close system for legs



Mast support and four rings for lifting

LIGHT TOWER			
LIGHT TOWER for portable *		500W x 4	1000W x 4
LAMPS	W x n°	500 x 4	1000 x 4
LIT UP AREA	m2	700	1500
LUMEN		38000	88000
VOLTAGE/FREQUENCY	V / Hz	230 / 50	230 / 50
ELEVATION	Type	Pneumatic	Pneumatic
PROTECTION	IP	65	65
LAMP	Type	Halogen	Halogen
LAMP AUTONOMY	hours	2000	2000
MAX HEIGHT	m	4,2	4,2
OPERATION TEMPERATURE	°C	-5 / +130	-5 / +130
WEIGHT	kg	9	15

* compatible with the following product series: ES, S Diesel



HLT SERIES

Mobile hydraulic lighting towers with incorporated trailer and without generator mainly designed for construction and mining environments.

PROPERTIES ADVANTAGES



6 x 1.500W quartz/iodine halogen lamps or 6 x 400W metal halide lamps



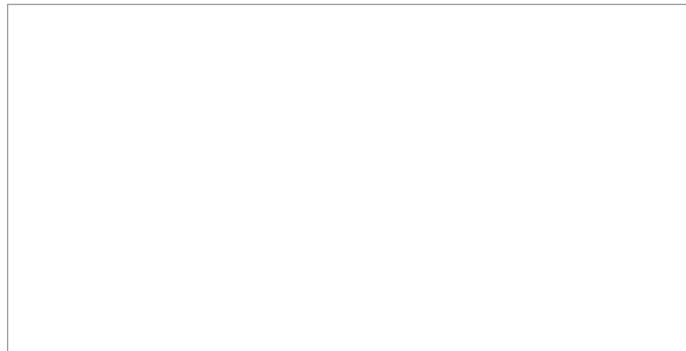
Steel box for placement of lamps once they have been removed from the tower



HLT (HYDRAULIC LIGHT TOWERS) TRAILERS

LIGHTING FEATURES	HLT 6 x 400W		HLT 6 x 1500W				
	6 x 400W	6 x 1500W	6 x 400W	6 x 1500W			
FLOODLIGHTS	n° x Watt	6 x 400W	6 x 1500W	6 x 1500W			
LAMPS	Type	Metal halide	Halogen	Halogen			
LIT UP AREA	m2	2500	1200	1200			
LIGHTING CAPACITY	Lumen	192000	200000	200000			
PROTECTION	IP	55	55	55			
LAMP AUTONOMY	hours	5000	4000	4000			
MAST CHARACTERISTICS							
MAST		Galvanized steel					
MAXIMUM HEIGHT	m	9					
LIFTING SYSTEM		Hydraulic					
ANGLE OF PIVOTING		355°					
PIVOTING SYSTEM	Type	Manual					
BLOCK SYSTEM	Type	Mechanical					
CONTROL PANEL							
CIRCUIT BREAKER	n°	3 (one for each two lamps)					
PUSH BUTTON FOR LIFTING SYSTEM	n°	2 (up and down)					
STANDARD EQUIPMENTS							
FRAME STRUCTURE	Type	Galvanized steel					
STABILIZER ADJUSTABLE	n°	4					
STEEL BOX FOR STORAGE OF THE LAMPS		√					
SYSTEMS TRAILERS AVAILABLE							
		STR SITE TRAILER	RTR ROAD TRAILER	STR SITE TRAILER	RTR ROAD TRAILER		
LENGHT	mm	4300	4800	4300	4800		
WIDTH	mm	1600	1800	1600	1800		
HEIGHT	mm	2100	2250	2100	2250		
LENGTH - OPERATING CONDITION	mm	4300	4800	4300	4800		
WIDTH - OPERATING CONDITION	mm	2420	2690	2420	2690		
HEIGHT - OPERATING CONDITION	mm	9700	8350	9700	8350		
WEIGHT (without genset)	kg	630	882	630	882		
CONNECTION DRAWBAR	Type	DIN EYE 40mm	BALL HITCH 50mm	DIN EYE 40mm	BALL HITCH 50mm		
POWER CONNECTION AVAILABLE (WITH PLUG 400 / 230V)							
		32A	63A	32A	63A	32A	63A
OPTIONALS:							
GENSET (MODELS COMPATIBILITY)	Type	①	②	①	②	①	②
DRAWBAR EYES (available in different dimension)		s	s	s	s	s	s

① = GSW10/15/22P - GSW10/15/22Y CANOPY (MCP/MPF/ACP) - ② = GSW30/45P - GSW30/45Y CANOPY (MCP/MPF/ACP) - s = Supplement (version available when ordered) - √ standard



ENERGY GENERATION



PR INDUSTRIAL SRL

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