



BROCHURE EMERGENCY



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Emergency equipment



www.eptagruppo.com

EMERGENCY

Born from the synergy between the Green Power, Idrofoglia and Aurora Lighting Towers brands, the "Emergency Brochure" offers a wide range of products for the emergency sector, through catalogs and specific documentation capable of satisfying every need. From the Green Power catalog, with its STAGE V generators at 1500 to 3000 RPM, to the Aurora Lighting Towers catalog with its mobile lighting towers and finally to the Idrofoglia Dewatering division, dedicated to drainage and dewatering systems.



3000 RPM GENERATING SETS



GREEN POWER 3000 rpm generating sets are designed to meet energy needs up to 18 kva. Our range of generating sets is characterized by high ease and practicality of use, extreme silence, compactness, excellent performance, ease of transport, low running costs.

MODEL	POWER		ENGINE				FUEL	
	PRP kVA	LTP kVA	MODEL	DISPLACEMENT	POWER	EMISSION LEVEL	CONSUMPTION L/h	FUEL TANK L
Petrol engine / Recoil start								
GP 4000 XM/HM	3,1	/	HONDA GX 200	196	5,5	STAGE V	1	3,1
GP 4000 XM/KM	3,9	/	KOHLER CH 270	208	7,0	STAGE V	1,2	4
GP 6000 XM/HM	4,5	/	HONDA GX 270	270	8,4	STAGE V	1,6	5,3
GP 6000 XM/KM	5,5	/	KOHLER CH 395	277	9,5	STAGE V	1,8	7
GP 8000 XM/HM	6,6	/	HONDA GX 390	389	11,7	STAGE V	2,1	6,1
GP 8000 XT/HM	3,3	7,7						
GP 8000 XM/KM	7,7	/	KOHLER CH 440	429	14	STAGE V	2,3	7
GP 8000 XT/KM	3,3	7,7						
Diesel engine / Electric start								
GP 4000 XM/LE	3,5	/	KOHLER KD350	315	5,4	STAGE V	1	4
GP 4000 XM/YE	3,5	/	YANMAR L70V	296	6,7	STAGE V	1,2	3,5
GP 6000 XM/LE	5,6	/	KOHLER KD15440	436	10	STAGE V	1,6	5
GP 6000 XT/LE	3,3	6,5						
GP 6000 XM/YE	5,5	/	YANMAR L100V	406	10	STAGE V	1,8	5,5
GP 6000 XT/YE	3,3	6,5						

CUSTOMIZABLE PRODUCTS ON REQUEST

All images and technical data are for illustrative purposes and may be changed without notice.

1500 RPM GENERATING SETS



GREEN POWER 1500 rpm generators are designed for versatile use, from construction sites to industry, from agriculture to civil protection. Sturdy electro-welded steel frames with built-in tank of variable capacity produced by Green Power, motors and alternators of the generating sets supplied by the most important world manufacturers in the sector and state-of-the-art control units represent the elements to guarantee generating sets of excellent quality. The canopies of the generators are made of steel, which allows them to be used even in tropical environments. The Green Power canopies guarantee maximum accessibility for maintenance and cleaning operations.

MODEL	POWER		ENGINE			FUEL		NOISE LEVEL dB(A)@7
	PRP kVA	LTP kVA	BRAND	MODEL	EMISSION LEVEL	CONSUMPTION L/h	FUEL TANK L	
GP6 SH/K-SV	5	5,5	KOHLER	KDW702 (M)	STAGE V	1,2	55	66
GP9 SH/K-SV	8	8,8	KOHLER	KDW1003 (M)	STAGE V	1,8	55	67
GP11 SH/K-SV	10	11	KOHLER	KDW1404 (M)	STAGE V	2,5	70	65
GP11 S/K-SV							70	62
GP11 SH/Y-SV	10	11	YANMAR	3TNV80F (M)	STAGE V	2,5	70	65
GP11 S/Y-SV							70	62
GP18 SH/K-SV	15	16,5	KOHLER	KDW1603 (M)	STAGE V	3,1	70	65
GP18 S/K-SV							70	62
GP18 SH/Y-SV	15	16,5	YANMAR	3TNV88F (M)	STAGE V	3,1	70	65
GP18 S/Y-SV							70	62
GP22 S/K-SV	20	22	KOHLER	KD-M 1903E5 (M)	STAGE V	3,5	70	65
GP22 S/Y-SV	20	22	YANMAR	4TNV88 (M)	STAGE V	3,6	70	65
GP33 S/K-SV	30	33	KOHLER	KDI1903 TCR (E)	STAGE V	7,2	120	62
GP44 S/K-SV	40	44	KOHLER	KDI2504 TCR (E)	STAGE V	8,6	120	62
GP50 S/K-SV	45	50	KOHLER	KDI2504 TCR (E)	STAGE V	8,6	120	62
GP60 S/I-SV	60	60	FPT	F34TE1PV	STAGE V	10,7	140	62
GP88 S/I-SV	80	88	FPT	F36ETVP03.A85	STAGE V	13,5	160	62
GP110 S/I-SV	100	110	FPT	F36ETVP03.A94	STAGE V	17	160	65

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ALPHA



Suitable for use on construction sites, events and for the Civil Protection. Sturdy construction for every use. Up to 180 h of autonomy. External panel with emergency button and 230v 16A auxiliary socket and twilight as standard (models at 1500 rpm). Internal control panel with control unit with backlit LCD display with icons and ON / OFF switches for each spot. Amortized axle. Multiled spotlights in die-cast aluminum body and with IP67 protection degree, individually adjustable.

MODEL	FLOODLIGHTS	ENGINE			TRAILER	HEIGHT
		RPM	BRAND	MODEL		
ALPHA K-L 4X320 - F	4 X 320W LED	1500	KOHLER	KDW 702	FAST	8,5 mt

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BETA



Suitable for use on construction sites, events and for the Civil Protection. Sturdy construction for every use. Up to 180 h of autonomy. External panel with emergency button and 230v 16A auxiliary socket and twilight as standard (models at 1500 rpm). Internal control panel with control unit with backlit LCD display with icons and ON / OFF switches for each spot. Amortized axle. Multiled spotlights in die-cast aluminum body and with IP67 protection degree, individually adjustable.

MODEL	FLOODLIGHTS	ENGINE			TRAILER	HEIGHT
		RPM	BRAND	MODEL		
BETA K-L 6X160 - F	6 X 160W LED	1500	KOHLER	KDW 702	FAST	8,5 mt
BETA K-L 4X320 - F	4 X 320W LED	1500	KOHLER	KDW 702	FAST	8,5 mt

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SIGMA

Lighting towers available in two heights 5.5 m and 7 m. Multiled spotlights in die-cast aluminum body and with IP67 protection degree, individually adjustable. Manual pole lifting. Wind resistance up to 80 km / h. 360 ° pole rotation. Support bases with four fixing holes.

MODEL	FLOODLIGHTS	HEIGHT
SIGMA 55-L 4X75	4 X 75W LED	5,5 - 7 mt
SIGMA 55-L 4X160	4 X 160W LED	

MODEL	FLOODLIGHTS	HEIGHT
SIGMA 70-L 4X160	4 X 160W LED	5,5 - 7 mt
SIGMA 70-L 4X320	4 X 320W LED	



LAMBDA

Lighting towers available in two heights 5.5 m and 7 m. Multiled headlights in die-cast aluminum body and with IP67 protection degree, individually adjustable. Manual pole lifting. Wind resistance up to 80 km / h.

MODEL	FLOODLIGHTS	HEIGHT
LAMBDA 55-L 4X75	4 X 75W LED	5,5 - 7 mt
LAMBDA 55-L 4X160	4 X 160W LED	

MODEL	FLOODLIGHTS	HEIGHT
LAMBDA 70-L 4X75	4 X 75W LED	5,5 - 7 mt
SIGMA 70-L 4X160	4 X 160W LED	

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ALLIGATOR GL



ALLIGATOR GL was born from the desire to combine the fundamental tools to intervene quickly during natural disasters. A generator set and a lighting tower in a single machine equipped with a high-speed road trolley. The range includes standard models from 10 to 20 kVA and lighting towers with LED lights. In addition to powering the lighting tower, the generator is equipped with an auxiliary socket for connecting external tools.

MODEL	GENERATING SET POWER KVA	FLOODLIGHTS	LIFTING	TYPE
ALLIGATOR GL - M - 10	10	4 x 160 W	MANUAL	400 V - 3PH
ALLIGATOR GL - M - 15	15	4 x 160 W	MANUAL	
ALLIGATOR GL - M - 20	20	4 x 160 W	MANUAL	
ALLIGATOR GL - H - 10	10	4 x 320 W	HYDRAULIC	
ALLIGATOR GL - H - 15	15	4 x 320 W	HYDRAULIC	
ALLIGATOR GL - H - 20	20	4 x 320 W	HYDRAULIC	

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MONO

Self-priming motor pumps made on galvanized frame on wheels with manual handle for movement, motors with standard tank and recoil starter. Ideal for drainage and any other more demanding application on construction sites and in the industrial and emergency sectors. The pumping of more abrasive fluids with high passage of solid bodies is guaranteed by the robustness of the hydraulic system and the exclusive impeller, of the type with open blades and double curvature.

	MODEL	MAX CAPACITY	MAX PRESSURE	SOLIDS HANDLING	ENGINE	EMISSION LEVEL	COOLING
		m ³ /h	m	mm			
2"	KZ07-216B/SP	40	26	25x22	Kohler 15 KD 350	STAGE V	Air
3"	KZ10-316B/SP	100	25	35x25	Kohler 15 KD 440	STAGE V	Air



EMERGENCY

Self-priming emergency motor pumps made on stretcher frame with manual handle for movement, motors with standard tank and recoil starter. Specifically designed for disaster or emergency drainage. The pump body is made of UNI3600 aluminum ensuring high performance and ease of inspection without the need for dedicated tools. The combination of materials and design ensure maximum portability and high strength.

	MODEL	MAX CAPACITY	MAX PRESSURE	SOLID HANDLING	ENGINE	EMISSION LEVEL	COOLING
		m ³ /h	m	mm			
2"	KL05B-50/SP	51	30	28	Kohler CH270	STAGE V	Air
3"	KL06B-80/SP	100	28	38	Kohler CH395	STAGE V	Air
4"	KL11B-100/SP	144	32	40	Kohler CH440	STAGE V	Air

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SELF-PRIMING MOTOR PUMPS



Self-priming motor pumps built on a frame with wheels and built-in tank, parking feet, electric start with battery and motor protection control unit. Ideal for drainage and any other more demanding application on construction sites and in the industrial and emergency sectors. The pumping of more abrasive fluids with high passage of solid bodies guaranteed by the robustness of the hydraulic system and the exclusive impeller, of the type with open blades and double curvature.

	MODEL	MAX CAPACITY	MAX PRESSURE	SOLID HANDLING	ENGINE	EMISSION LEVEL	COOLING
		m ³ /h	m	mm			
4"	KZ65-425B/SP	200	37	50x24	Kohler KDI 1903 TCR	STAGE V	Liquid
6"	KZ65-62B/SP	370	30	73x50	Kohler KDI 1903 TCR	STAGE V	Liquid
8"	KZ70-831B/SP	600	26	78x75	Kohler KDI 2504 TCR	STAGE V	Liquid
10"	KZ90-1031B/SP	750	30	85x85	Kohler KDI 2504 TCR	STAGE V	Liquid
12"	IZ165-1240A/SP	1300	20	90x90	FPT F36 (90kW)	STAGE V	Liquid

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ALLIGATOR GLP



ALLIGATOR GLP was born from the desire to combine the fundamental tools to intervene quickly during natural disasters. Idrofoglia has combined a generator set, a self-priming electric pump and a lighting tower in a single machine equipped with a high-speed road trolley. The range includes standard models from 10 to 40 kVA, with self-priming electric pumps from 90 up to 350 m³ / h and lighting towers with LED lights.

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MODELLO	GENERATING SET		ELECTRIC PUMP				INVERTER	LIGHTING TOWER			BOX ACCESSORIES
	POWER kVA (PRP)	ENGINE STAGE V	Ø A/M	MAX CAPACITY m ³ /h	MAX PRESSURE m	SOLID HANDLINGS mm		FLOOD LIGHTS W	HEIGHT mm	LIFTING	
ALLIGATOR GLP 11 H	10	KDW1404 (M)	DN80	90	20	35 x 25	7,5	4x160	5.500	HYDRAULIC	NO
ALLIGATOR GLP 18 H	15	KDW1603 (M)	DN100	180	20	55 x 50	7,5	4x160	5.500	HYDRAULIC	NO
ALLIGATOR GLP 22 H	20	KDI1903 M (M)	DN150	350	17	73 x 50	11	4x160	5.500	HYDRAULIC	NO
ALLIGATOR GLP 33 H	30	KDI1903 TCR (E)	DN150	350	17	73 x 50	11	4x160	5.500	HYDRAULIC	NO
ALLIGATOR GLP 44 H	40	KDI2504 TCR (E)	DN150	350	17	73 x 50	11	4x160	5.500	HYDRAULIC	NO
ALLIGATOR GLP 11 HC	10	KDW1404 (M)	DN80	90	20	35 x 25	7,5	4x160	5.500	HYDRAULIC	YES
ALLIGATOR GLP 18 HC	15	KDW1603 (M)	DN100	180	20	55 x 50	7,5	4x160	5.500	HYDRAULIC	YES
ALLIGATOR GLP 22 HC	20	KDI1903 M (M)	DN150	350	17	73 x 50	11	4x160	5.500	HYDRAULIC	YES
ALLIGATOR GLP 33 HC	30	KDI1903 TCR (E)	DN150	350	17	73 x 50	11	4x160	5.500	HYDRAULIC	YES
ALLIGATOR GLP 44 HC	40	KDI2504 TCR (E)	DN150	350	17	73 x 50	11	4x160	5.500	HYDRAULIC	YES
ALLIGATOR GLP 11 M	10	KDW1404 (M)	DN80	90	20	35 x 25	7,5	4x160	5.500	MANUAL	NO
ALLIGATOR GLP 18 M	15	KDW1603 (M)	DN100	180	20	55 x 50	7,5	4x160	5.500	MANUAL	NO
ALLIGATOR GLP 22 M	20	KDI1903 M (M)	DN150	350	17	73 x 50	11	4x160	5.500	MANUAL	NO
ALLIGATOR GLP 33 M	30	KDI1903 TCR (E)	DN150	350	17	73 x 50	11	4x160	5.500	MANUAL	NO
ALLIGATOR GLP 44 M	40	KDI2504 TCR (E)	DN150	350	17	73 x 50	11	4x160	5.500	MANUAL	NO
ALLIGATOR GLP 11 MC	10	KDW1404 (M)	DN80	90	20	35 x 25	7,5	4x160	5.500	MANUAL	YES
ALLIGATOR GLP 18 MC	15	KDW1603 (M)	DN100	180	20	55 x 50	7,5	4x160	5.500	MANUAL	YES
ALLIGATOR GLP 22 MC	20	KDI1903 M (M)	DN150	350	17	73 x 50	11	4x160	5.500	MANUAL	YES
ALLIGATOR GLP 33 MC	30	KDI1903 TCR (E)	DN150	350	17	73 x 50	11	4x160	5.500	MANUAL	YES
ALLIGATOR GLP 44 MC	40	KDI2504 TCR (E)	DN150	350	17	73 x 50	11	4x160	5.500	MANUAL	YES

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MOTOR PUMPS / Open frame petrol motor pumps with wheels and recoil start

MODEL	STARTING	INLETS	MAX SUCTION	MAX CAPACITY	MAX PRESSURE	WATER TYPE
		mm	m	l / min	m	
EMW 50Z	MANUAL	50	8	600	28	CLEAR WATER
EMW 80Z	MANUAL	80	8	1.000	28	
EMW 80T	MANUAL	80	7	1.100	26	DIRTY WATER

INVERTER / Inverter soundproof generating sets with trolley

MODEL	STARTING	FREQUENCY	VOLTAGE	POWER	OUTLET
		Hz	V	kW	V/A
EMI 2000IS	MANUAL	50	230	1,6	12 / 8.3
EMI 3000IE	MANUAL / ELECTRIC	50	230	3,0	12 / 8.3

GENERATING SETS / Open frame petrol generating sets

MODEL	STARTING	FREQUENCY	VOLTAGE	POWER	OUTLET
		Hz	V	kW	V/A
EMG R3000	MANUAL	50	230	2,7	12 / 8.3
EMG R5500	MANUAL	50	230	5,0	12 / 8.3
EMG R8500D	ELECTRIC	50	230 / 380	8,0	12 / 8.3



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