Generating sets
Welding sets
Water pumps



SDMO°





Power that generates satisfaction.

All over the world, from offshore drilling platforms to extreme desert conditions, from worksites to the most demanding industries, the reliability and performance of its gensets has made SDMO® one of the world's top manufacturers.

Committed to a dynamic of continuous improvement, the SDMO® team spends every day devising and producing gensets that are even more efficient, operate for longer, and are cleaner and easier to maintain and operate.

Its knowledge of the specificities of every use married with innovation and high technology enables SDMO® to offer an unrivalled selection of generating sets ranging from 1 to 5.000 kW. With SDMO® you get 40 years of experience and the service guarantee of a specialist who will always have parts available.

Therefore, whatever your business or whatever your requirements you can be sure that when you choose an SDMO® power source, you are benefiting from the commitment to quality and safety of a large French manufacturer in conformity with the strictest standards: a guarantee for man and machine.



SDMO Industries exports its products to more than 180 countries via its large network of distributors, its 4 offices and its 7 subsidiaries.

- SDMO Energy Ltd in Great Britain,
- SDMO Industries Ibérica in Spain,
- SDMO ns/sa in Belgium,
- SDMO Argentina SA in Argentina,
- SDMO Do Brasil in Brazil,
- SDMO Lagos in Nigeria,
- SMDMO Generating Sets in the USA.
- Distributors / Service Centres
- Head Office







SDMO®, The specialist across all ranges.

Portable Power

Handy and efficient sums up the spirit of a range that fulfils the extremely varied needs of the professional market without sacrificing safety.

Residential Power

Comfort, silence and safety are the catchphrases of this home-focused range. Designed to automatically take over in the event of a power cut and ensure the uninterrupted operation of all household appliances, this range is all about comfort

Power Products

Performance and power come together for this standard range geared towards the most specialised professional applications. Combined with highly responsive services, such as the X-PRESS delivery solution, this range enables a genset to be dispatched to anywhere in the world within a very short timeframe.

Rental Power

Versatility, sturdiness and silence, all essential criteria for a range suited to the rental market and whose level of performance responds to usage conditions that are both specific and intensive.



Generating sets	4
PRESTIGE range	
TECHNIC range	10
DIESEL rangeINDUSTRIAL range	1
Welding sets	16
WELDARC™ INTENS range WELDARC™ DIESEL range	
Water pumps	22
AQUALINE™ INTENS rangeAQUALINE™ SPECIALIST range	
Options	28

Portable Power®: SDMO®'s promise.

Safety and quality



In order to enable consumers to make an informed choice, generating set (< 10 kW) and welding set manufacturers have signed up to the Qualigen charter on compliance with applicable regulations and European standards, particularly in the following areas:

- User safety
- After Sales Service
- **Product information**
- Rating
- Noise level

Health and environment



All the products, accessories and options in the SDMO® Portable Power range scrupulously comply with the European Reach regulations requiring manufacturers and importers to ensure that they only manufacture, sell, import and use substances

that are non harmful to human health or the environment. These provisions are based on the principle of precaution.

Noise level



The symbol opposite placed near the pictures of our generating sets denotes their compliance with Directive 2000/14/EC on noise levels.

The generating sets shown on white lines in the tables do not comply with this directive.

Responsive and efficient



With its fast acting services division incorporating both the after-sales and spare parts departments, you have the assurance of being able to receive parts whenever and wherever in the world you need them. Using its high performance logistics system and its parts identification

tool, SDMO® can locate and dispatch the part you need in the shortest time possible. A permanent stock of 45.000 references guarantees parts availability for all appliances for a period of 10 years.











3 simple, essential steps

to choose the right generating set.

What will it be used for?

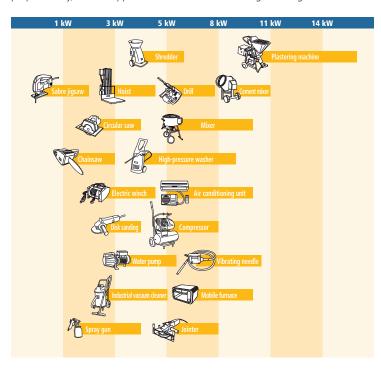
SDMO® designs generating sets that match your needs. There is a range for every purpose: find yours and select the generating set that will give you total satisfaction.

- You need efficient but silent equipment for regular use? You need the **PRESTIGE** range.
- You want tough equipment that can withstand difficult conditions while still being easy to use? The INTENS range will meet your needs.
- Are you a professional practising in the field who uses equipment regularly and in an intensive manner? The sturdiness and long operating life of the generating sets in the **TECHNIC** range are made for you..
- > You need extremely hardwearing equipment with a long continuous run time? The **DIESEL** range, also recognised for the long run time of its generating sets, will fulfil your expectations and guarantee quality current.
- Your sites need high performance equipment for regular, intensive and high-powered use: The technology of the INDUSTRIAL range offers you a personalised solution, providing you with power that is exceptionally quiet.

Determine the rating needed

According to the appliances you use

To help you choose your genset the illustrated guide below, provided for information purposes only, lists the appliances most often used with generating sets.



3 Make your selection

You have defined your type of use and the output needed: you can now select your generating set in full knowledge of the facts.

B Minimum power rating

Certain appliances have a higher start-up rating than the normal operating rating. You should therefore take this into account when making your choice.

To calculate the power you need at startup, apply the multiplier coefficient provided, for information purposes only, in the below table.

To find out the minimum capacity of your appliances, refer to the manufacturer's technical documentation or ask your SDMO® reseller for advice.

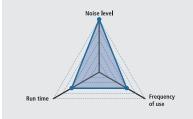
Equipment with small motors: coefficient 1.2 Equipment with large motors: coefficient 3.5 Resistive devices: coefficient 1

COEFFICIENT	DMD
Vibrating needle	2
Vacuum cleaner	1.2
Cement mixer	3.5
Forced air heating	2
Air conditioning unit	3.5
Furnace (mobile)	1.2
Plastering machine	3.5
Mixer	2
Grinder	1.2
Mini display cooler	3.5
Hoist	2
Fluorescent lamp	3.5
High-pressure washer	3.5
Inverter	3.5
Drill	1.2
Drill / breaker	3.5
Belt sander	1.2
Plane	1.2
Refrigerator and freezer	3.5
Circular saw	1.2

Example: to power a 1.000W drill, you will need a generating set of 1.500W (1.000W x 1.2).

PRESTIGE

Silent efficiency













BOOSTER 1000 BOOS

BOOSTER 2000

ALIZE® 3000

ALIZE® 6000 E

ALIZE® 7500 TE





The Inverter technology

This technology guarantees voltage and frequency stability of the genset of + or - 1% of the rating. Such high precision enables high quality current to be supplied, which allows for the most demanding appliances to be used without risk.



Available for the BOOSTER 1000 and BOOSTER 2000.



BOOSTER 1000

0.9 kW - 0.9 kVA⁽¹⁾ - 230 V HONDA® OHV - GXH 50 engine Oil level shutdown Circuit breaker Run time: 6.3 hours Weight: 14 kg

Equipped with an adjustable 2 speed ("fast/slow") engine.

Equipped with a 12V output.











ALIZE® 3000

2.8~kW - $3.5~kVA^{(1)}$ - 230~V HONDA® OHV - GX 200 engine Oil level shutdown Circuit breaker Run time: 9.2 hours Weight: 46 kg













ALIZE® 6000 E

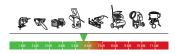
5.6 kW - 6.05 kVA⁽¹⁾ - 230 V HONDA® OHV - GX 390 engine Oil level shutdown Circuit breaker Electric starter Run time: 9.6 hours Weight: 130 kg











SINGLE-PHASE GENERATING SETS

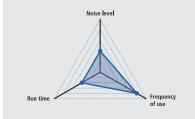
	3																					
	50 Hz				En	ngine					Alten	nator						0	ptions	S ⁽³⁾		
			power 80V			_		rpm	in hr		breaker		el Lwa				trailer:	# c	∪ ≚			:o des ₍₅₎
													EEC Noise lew					Earth faul protection		Manual cha switch		
ı	BOOSTER 1000	0.9	0.9	Honda® OHV	GXH 50	•	Χ	NC	6.3	3.8	•	•	89	66	46.5 x 26.5 x 38	14	Х	Χ	Χ	R05M	Х	P1U
	BOOSTER 2000	1.7	1.7	Honda® OHV	GX 100	•	X	NC	7.0	7.7	•	•	93	70	56 x 34 x 41.5	22	Χ	Χ	Χ	R05M	Χ	P1N
	ALIZE 3000	2.8	3.5	Honda® OHV	GX 200	•	X	5.5	9.2	12	•	Χ	94	71	57 x 45 x 46	46	R06	Χ	X	R05M	Χ	P1L
	A117F 6000 F	5.6	6.05	Honda® OHV	GX 390	•	•	11	96	24	•	X	91	68	78 x 59 x 75 5	130	•*	RO2R	R05C	R05M	X	P1P

THREE-PHASE GENERATING SETS

	50 Hz					Er	ngine					Alter	nator						Optio	ns ⁽³⁾		
														a a								
		3-ph												vel Lw								poo :
		kW ISO 8528												EEC noise le					Earth fa protecti			
ALIZ	'E 7500 TE	5.6	6.6	2.3	Honda® OHV	GX 390	٠	٠	11	9.6	24	•	•	91	68	78 x 59 x 75.5	132	•*	R03B	R05C	Χ	P1Q

X Not available. • Standard. NC: not communicated. •* 4 wheels fitted on frame. (1) Theoretical value calculated for comparison purposes. (2) Refer to the socket information on page 31. (3) Refer to the options information on pages 29 and 30.

INTENS Exceptionally robust

















HX 2500

HX 3000

HX 4000

HX 5000 T

HX 6000

HX 6080

HX 7500 1





Compliance of standard ranges, C and S

There are specific requirements for generating sets for both EEC and non-EEC markets, particularly in relation to compliance with standards.

In order to be able to offer products suited to these markets, SDMO® generating sets use HONDA® engines, which are adapted to comply with the requirements of the relevant market.

The standard range complies with all European standards and Directives.

The C range complies with EC Directives as well as with Directive 97/68/EC relating to levels of gaseous pollutants. However, it does not comply with Directive 2000/14/EC relating to noise levels.

The S range does not comply with any of these European directives



HX 3000

3 kW - 3.75 kVA⁽¹⁾ - 230 V HONDA® OHV - GX 200 engine Oil level shutdown Circuit breaker Run time: 2.4 hours Weight: 41 kg











HX 4000

4 kW - 4.5 kVA⁽¹⁾ - 230 V HONDA® OHV - GX 270 engine Oil level shutdown Circuit breaker Run time: 2.5 hours Weight: 56 kg











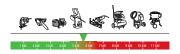
HX 6080

6 kW - 7.5 kVA⁽¹⁾ - 230 V HONDA® OHV - GX 390 engine Oil level shutdown Circuit breaker Run time: 2.4 hours Weight: 76 kg









SINGLE-PHASE GENERATING SETS

50 Hz				Er	igine					Alten	nator							Opti	ons ⁽³⁾					
		power 30V								eaker									igeover			odes ⁽²⁾		
Туре					Oil level shutdown					230V Circuit brea							Earth fault protection		Manual char switch			Socket c	C range	S range
HX 2500	3.2	2.4	Honda® OHV	GX 160	•	Χ	4.8	3.4	3.1	•	Χ	94	71	59 x 46 x 43	38	R06	R01B	R15	R05M	RHO	R18	P1L	Χ	Χ
HX 3000	3.0	3.75	Honda® OHV	GX 200	•	X	5.5	2.4	3.1	•	X	95	72	59 x 46 x 43	41	R06	R01B	R15	R05M	RHO	R18	P1L	Δ	Δ
HX 4000	9.0	4.5	Honda® OHV	GX 270	•	X	8	2.5	5.3	•	Χ	97	74	71.5 x 57 x 49	56	R07	R01B	R25	R05M	Χ	R19	P1L	Δ	X
HX 6000	6.0	6.6	Honda® OHV	GX 390	•	X	11	2.4	6.1	•	X	97	74	77 x 57 x 59	79	R07	R02	Χ	R05M	Χ	R19	P1H	Δ	Δ
HX 6080 ⁽⁶⁾	9 6	7.5	Honda® OHV	GX 390	•	Х	11	2.4	6.1	•	Х	97	74	77 x 57 x 59	76	R07	R02	Χ	R05M	Χ	R19	P1H	Δ	Δ

THREE-PHASE GENERATING SETS

INKEE-PHASE GENERATING SE	13																					
50 Hz					En	gine					Alter	nator					0	ptions	(3)			
			r								230 V		Ja Ja							(Z) S (3)		
Туре	3-ph		1-ph 230 V										evel Lw					를 를 I		t code	0	
											Circuit breake		EEC noise k					Earth fa		Socke	C range	S range
HX 5000 T	4	5.0	2.3	Honda® OHV	GX 270	٠	Χ	8	2.5	5.3	•	•	97	74	71.5 x 57 x 49	68	R07	R03	R19	P1J	Δ	Χ
HX 7500 T	6	7.5	2.3	Honda® OHV	GX 390	•	X	11	2.4	6.1	•	•	97	74	77 x 57 x 59	80	R07	R03	R19	P1J	Δ	Δ

X Not available. • Standard. △ Available. (1) Theoretical value calculated for comparison purposes. (2) Refer to the socket information on page 31. (3) Refer to the options information on pages 29 and 30. (6) Oversized alternator with extremely low harmonics significantly limiting the voltage and frequency variation of the output current while still handling high loads on startup.

TECHNIC

Run time Frequency of use

Robust continuous operation no matter where you are















SH 2500

SH 3000

SH 4000

SH 6000 SH 6000 E

SH 7500 T SH 7500 TE

TECHNIC 10000 E

TECHNIC 15000 TE





Kohler® engine

Highly efficient, robust and already widely proven worldwide within the agricultural and industrial sectors, this electric starting engine offers peace of mind with automatic shut down in the event of low oil pressure. Maintenance is reduced thanks to automatic valve clearance adjustment.

When there is no call for power for 2 min, the automatic idle adjustment reduces engine speed from 3.000 to 2.400 rpm, which reduces fuel consumption by approximately 50 % and cuts the noise level by 4!

Available for the TECHNIC 10000 E and 15000 TE.





SH 3000

3 kW - 3.75 kVA⁽¹⁾ - 230 V HONDA® OHV - GX 200 engine Oil level shutdown Circuit breaker Run time: 9.2 hours Weight: 41 kg











SH 6000

6 kW - 6.6 kVA⁽¹⁾ - 230 V HONDA® OHV - GX 390 engine Oil level shutdown Circuit breaker Run time: 8 hours Weight: 81 kg











TECHNIC 10000 E

10 kW - 12.5 kVA⁽¹⁾ - 230 V KOHLER® - CH640S engine Oil level shutdown Circuit breaker Electric starter Run time: 8.3 hours Weight: 139 kg







SINGLE-PHASE GENERATING SETS

	SINGLE-PHASE GENERALI	ING 3E	13																						
	50 Hz																								
			oower 0 V				art	mdı	in hr		ker							.	u ×	пдеолег		nce kit	od es ⁽²⁾		
	Туре					Oil level shutdown					230V Circuit brea		EEC Noise leve					Earth faul protection		Manual change switch			Socket c	C range	S range
	SH 2500	2.2	2.4	Honda® OHV	GX 160	•	Х	4.8	13.3	12	•	Χ	94	71	59 x 46 x 43	38.5	R06	R01	Χ	R05M	RHO	Х	P1L	Х	Х
	SH 3000	3.0	3.75	Honda® OHV	GX 200	•	Χ	5.5	9.2	12	•	Χ	94	71	59 x 46 x 43	41	R06	R01	Χ	R05M	RHO	Χ	P1L	X	X
	SH 4000 😑	4.0	4.5	Honda® OHV	GX 270	•	Χ	8	5.7	12	•	Χ	94	71	71.5 x 57 x 49	64	R07	R01	Χ	R05M	Χ	Χ	P1L	X	X
	SH 6000 ==	6.0	6.6	Honda® OHV	GX 390	•	X	11	8	20	•	Χ	97	74	77 x 57 x 59	81	R07	R02	X	R05M	Χ	R19	P1H	Δ	Δ
	SH 6000 E	6.0	6.6	Honda® OHV	GX 390	•	•	11	8	20	•	Χ	97	74	77 x 57 x 59	87	R07	R02	R05A	R05M	Χ	R19	P1H	X	Δ
i i	TECHNIC 10000 F	10	12.5	Kohler®	CH 640S			20	83	35	•	X	101	78	89 5 x 57 x 77	139	RN7A	RO2R	R05A	R05M	X	X	P1R	X	X

THREE-PHASE GENERATING SETS

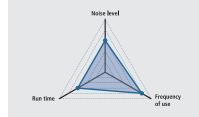
50 Hz					En	gine					Alten	nator						Option	IS ⁽³⁾				
																					S ⁽⁴⁾		
			1-ph 230 V															를 E 를			t code		
											Circuit breaker							Earth fa			Socket	C range	S range
SH 7500 T	6.0	7.5	2.3	Honda® OHV	GX 390	•	Χ	11	8	20	•	•	97	74	77 x 57 x 59	83	R07	R03B	ΧΙ	R19	P1I	Δ	Δ
SH 7500 TE	6.0	7.5	2.3	Honda® OHV	GX 390	•	•	11	8	20	•	•	97	74	77 x 57 x 59	89	R07	RO3B R	05A I	R19	P1I	Χ	Δ
TECHNIC 15000 TE	11	13.75	3.7	Kohler®	CH 640S	•	•	20	8.3	35	•	•	101	78	89.5 x 57 x 77	146	R07A	RO3B R	05A	Χ	P1E	X	X

X Not available. • Standard. NC: not communicated. • * 4 wheels fitted on frame. (1) Theoretical value calculated for comparison purposes. (2) Refer to the socket information on page 31. (3) Refer to the options information on pages 29 and 30.

Those generating sets shown on a white line do not conform to the 2000/14/EC Directive and should therefore only be used inside a building or in countries where the Directive does not apply (countries that are not members of or affiliated to the E.U.).

DIESEL

Durable with an extended continuous run time

















DIESEL 4000 DIESEL 4000 E

DIESEL 6000 E

DIESEL 6500 TE

DIESEL 10000 E

DIESEL 15000 TE

DX 6000 E DX 6000 TE

SD 6000 E SD 6000 TE





Electric starter and low oil safety cut-off on the DIESEL generating sets

With this feature, not only does the engine start and stop with a simple turn of a key but, more importantly, it will not start and will not stop of its own accord running if the oil pressure (for DIESEL 10000 E and 15000 TE models) or the oil level (for the SD 6000 E, SD 6000 TE, DIESEL 4000 E, DIESEL 6000 E, DIESEL 6500 TE models) is too low. All 4 and 6 kW models, excluding SD models, feature pull-cord starting in the event





DIESEL 4000 E

3.4 kW - 4.25 kVA⁽¹⁾ - 230 V KOHLER® DIESEL KD 350 engine Oil level shutdown Circuit breaker Run time: 4.8 hours Weight: 81 kg







SD 6000 E

5.2 kW - 6.5 kVA⁽¹⁾ - 230 V YANMAR® DIESEL OHV - L100 engine Oil level shutdown Circuit breaker Electric starter Run time: 20 hours Weight: 187.5 kg



95





DIESEL 10000 E

9 kW - 11.25 kVA⁽¹⁾ - 230 V KOHLER® DIESEL - KD425-2 engine Oil level shutdown Circuit breaker Electric starter Run time: 16.5 hours Weight: 162 kg







SINGLE-PHASE GENERATING SETS

50					ngine												Optio			
		power 30V					rpm	in hr				Lwa								
Туре		kVA ⁽¹⁾										EEC Noise level					Earth fault protection		Manual cnan switch	
DIESEL 3000	2.4	3.0	Kohler® Diesel	KD 225	Χ	Χ	4.5	5	3	•	Χ	107	84	65 x 51 x 52	55	R06B	R01C	X F	R05M	P1L
DIESEL 4000	3.4	4.25	Kohler® Diesel	KD 350	Χ	Χ	7	4.8	4.3	•	Χ	108	85	81 x 55.5 x 59	70	R07B	R01	X F	R05M	P1L
DIESEL 4000 E	3.4	4.25	Kohler® Diesel	KD 350	•	•	7	4.8	4.3	•	Χ	108	85	81 x 55.5 x 59	81	R07B	R01	R05A F	R05M	P1L
DIESEL 6000 E	5.2	6.5	Kohler® Diesel	KD 440	•	•	9.8	4.2	5	•	Χ	108	85	81 x 55.5 x 59	100	R07B	R02	R05A F	R05M	P1H
DIESEL 10000 E	9.0	11.25	Kohler® Diesel	KD 425-2	•	•	19	16.5	35	•	Χ	109	86	89.5 x 57 x 77	162	R07A	R02B	R05A F	R05M	P1B
DX 6000 E	5.2	6.5	Yanmar® OHV	L100	•	•	10	9.2	12	•	Χ	106	83	87 x 57 x 55.5	105	R07	R02	R05A F	R05M	P1H
SD 6000 F ⁽⁵⁾	<u></u> 52	6.5	Yanmar® ∩HV	1100	•	•	10	20	26	•	X	95	72	951 x 79 x 112 5	187 5	•	RO2R	ROSA F	205M	P1D

THREE-PHASE GENERATING SETS

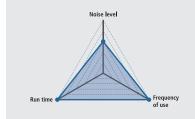
	50 Hz						gine					Alten	nator					0	ptions		
												230 V									(₄₎
														vel Lv					ion it	atic box	t cod
												Circuit breaker		EEC noise le					Earth fa protect		Socket
NEW	DIESEL 6500 TE	5.2	6.5	2.3	Kohler® Diesel	KD 440	•	٠	9.8	4.2	5	•	•	108	85	81 x 55.5 x 59	105	R07B	R03	R05A	P1J
NEW	DIESEL 15000 TE	10	12.5	3.7	Kohler® Diesel	KD 425-2	•	•	19	16.7	35	•	•	109	86	89.5 x 57 x 77	169	R07A	R03B	R05A	P1E
	DX 6000 TE	5.2	6.5	2.3	Yanmar® OHV	L100	•	•	10	9.2	12	•	•	106	83	87 x 57 x 55.5	106	R07	R03	R05A	P1J
	SD 6000 TE ⁽⁵⁾	5.2	6.5	2.3	Yanmar® OHV	L100	•	•	10	20	26	•	•	95	72	95.1 x 79 x 112.5	188.5	•	R03B	R05A	P1G

X Not available. • Standard. (1) Theoretical value calculated for comparison purposes. (2) Refer to the socket information on page 31. (3) Refer to the options information on pages 29 and 30. (5) MICS MODYS.

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INDUSTRIAL

When you need the best performance



















XP-T6KM-ALIZÉ®

XP-T8HKM-ALIZÉ®

XP-T9KM-ALIZÉ®

XP-T9HK-ALIZÉ

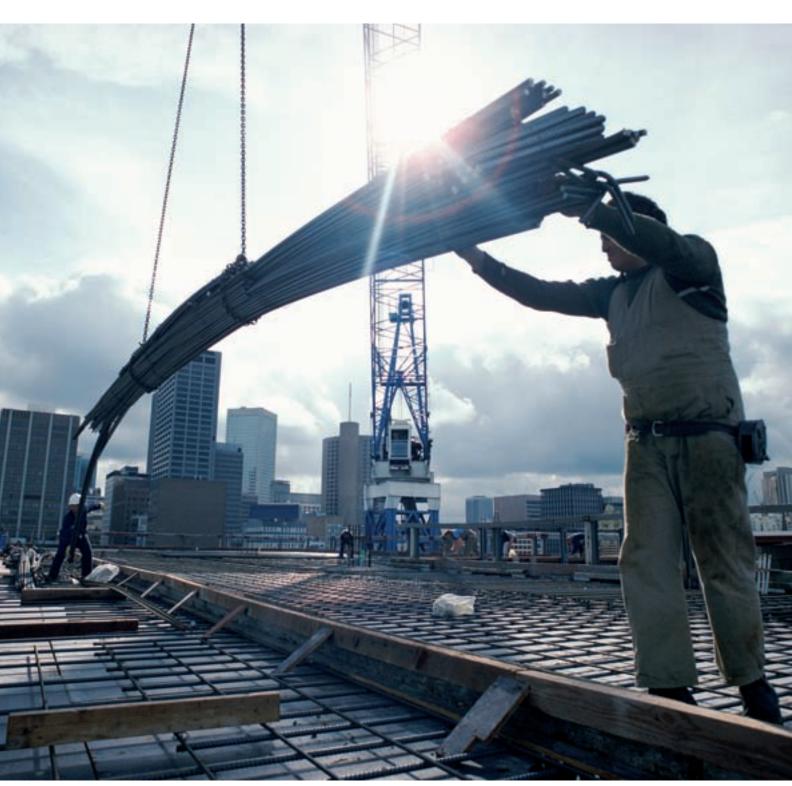
XP-T12K-AL

2K-ALIZÉ®

XP-T12HK-ALIZ

XP-T15HK-ALIZÉ®

XP-T16K-ALIZÉ





NEXYS control panel

Featuring a polycarbonate front panel and an LCD screen, this quality, ergonomically designed control panel facilitates simple and reliable control of your generating set. The screen displays the genset's main electrical and mechanical parameters.







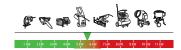
XP-T6KM-ALIZÉ®

5.5 kW - 6 kVA⁽¹⁾ - 230 V MITSUBISHI® DIESEL L3E-SD 1.500 rpm engine Oil level shutdown Circuit breaker Electric starter Run time: 29.4 hours Weight: 390 kg











XP-T8HKM-ALIZÉ®

7.5 kW - 9.35 kVA⁽¹⁾ - 230 V MITSUBISHI® DIESEL L2E-SDH 3.000 rpm engine. Oil level shutdown Circuit breaker Electric starter Run time: 19.2 hours Weight: 340 kg











XP-T12K-ALIZÉ®

9.2 kW - 11.5 kVA⁽¹⁾ - 230 V MITSUBISHI® DIESEL S3L2-SD 1.500 rpm engine Oil level shutdown Circuit breaker Electric starter Run time: 20 hours Weight: 535 kg









M = single-phase (ex = XP-T9KM-ALIZÉ®)H = 3.000 rpm (ex = XP-T15HK-ALIZÉ®)

SINGLE-PHASE GENERATING SETS

50 Hz				Er	ngine				Alterr	nator						0	ptions	(3)		
		oower 0V							eaker											codes ⁽²⁾
Туре									230V Circuit br								Automat starter bo	Manual che switch		Socket
XP-T6KM-ALIZÉ®(4)	5.5	6	Mitsubishi® Diesel	L3E-SD	•	•	29.4	50	•	Χ	86	59	150 x 76 x 103	390	R08B	•	R05B	R05M	RMS	P1C
XP-T8HKM-ALIZÉ®(4)	7.5	9.35	Mitsubishi® Diesel	L2E-SDH	•	•	19.2	50	•	Χ	94	68	150 x 76 x 103	340	R08B	•	R05B	R05M	RMS	P1C
XP-T9KM-ALIZÉ®(4)	8.6	10.75	Mitsubishi® Diesel	S3L2-SD	•	•	20	50	•	Χ	86	60	175 x 77.5 x 123	544	R08C	•	R05B	R05M	RMS	P1C

THREE-PHASE GENERATING SETS

THREE-THASE GENERATING SETS																			
50 Hz				Engi					Alter	nator						Opti	ons ⁽³⁾		
																			SS(S)
Туре												@ 7 m					atic box		t co de
												dB(A) @					Autom: starter		Socke
XP-T9HK-ALIZÉ ⁹⁽⁴⁾	7.2	9	Mitsubishi® Diesel	L2E-SDH	•	•	19.2	50	•	•	94	68	150 x 76 x 103	360	R08B	•	R05B	RMS	P1F
XP-T12K-ALIZÉ®(4)	9.2	11.5	Mitsubishi® Diesel	S3L2-SD	•	•	20	50	•	•	86	60	175 x 77.5 x 123	535	R08C	•	R05B	RMS	P1V
XP-T12HK-ALIZÉ®(4)	9.6	12	Mitsubishi® Diesel	L3E SDH	•	•	11.9	50	•	•	95	69	150 x 76 x 103	380	R08B	•	R05B	RMS	P1V
XP-T16K-ALIZÉ®(4)	12.8	16	Mitsubishi® Diesel	S4L2-SD	•	•	14.7	50	•	•	87	61	175 x 77.5 x 123	554	R08C	•	R05B	RMS	P1V
XP-T15HK-ALIZÉ®(4)	12	15	Mitsubishi® Diesel	L3E-SDH	•	•	11.9	50	•	•	96	71	175 x 77.5 x 123	442	R08C	•	R05B	RMS	P1V

X Not available. • Standard. (1) Theoretical value calculated for comparison purposes. (2) Refer to the sockets information on page 31. (3) Refer to the options information on pages 29 and 30. (4) MICS NEXYS.











3 criteria for selecting the right welding set.

Essential for welding on worksites without electricity or when carrying out maintenance on isolated machines, WELDARC™ welding sets are practical, easy to transport and ready to use in record time. They can also be used as auxiliary generating sets for the supply of electricity.

With the standard integration of the Kohler engines in the WELDARC[™] 300 TE and WELDARC[™] 300 TDE, these welding sets offer technological expertise that brings together power and performance, safety and robustness with reduced maintenance and operating costs.

1 Frequency of use

A DC voltage welding set, like those in the WELDARC™ range, will enable you to use all electrode types and weld even the most technical material. The Diesel versions are particularly suited to intensive use, with their continuous run time extending to almost double that of the petrol versions.

The types of electrode you use

Each welding set offers you the choice of a variety of electrodes, which it is essential to specify before selecting your welding set.

- Rutile
 an electrode for general use which is very flexible in use.
- Cellulosique an electrode suitable for downward welding.
- → Basic

an electrode for top security technical assembly. This use is recommended for parts under significant mechanical strain. It requires welding using direct current.

The maximum diameter of the welding rod is also an important criterion that you should keep in mind when selecting your welding set. Do not forget to take this into account.

3 The backup power you need

All welding sets in the WELDARC™ range can supply electrical current through their auxiliary outputs. They can be used as standard electricity generating sets and the choice of model for this function is subject to the same criteria as the other electricity generating sets in the Portable Power range.



WELDARCTM INTENS

The welding solution for worksites without electricity







VX 200/4 H

VX 220/7.

WELDARC 300 TE





Kohler® engine

This engine offers the ergonomics of electric starter, the safety of engine shut down in the event of low oil pressure and extended service intervals thanks to its automatic valve clearance adjustment. Automatic idle adjustment also makes it even more economical to run.





VX 200/4H







Direct current
Welding rate: Intensive (60 %): 170 Amp.
Normal (35 %): 200 Amp.

HONDA® OHV - GX 390 engine Oil level shutdown Max. Ø rod 4 mm

Auxiliary output: 4 kW - 230 V (with circuit breaker)



VX 220/7.5H







Direct current

Welding rate: Intensive (60 %): 170 Amp.

Normal (35 %): 200 Amp.

HONDA® OHV - GX 390 engine

Oil level shutdown Electric starting Max. Ø rod 4 mm

Auxiliary output: 7.5 kVA⁽¹⁾ - 400 V (with circuit breaker)



WELDARC 300 TE

Direct current

Welding rate: Intensive (60 %): 250 Amp.

Normal (35 %): 300 Amp.

KOHLER® CH 640S engine Oil level shutdown Max. Ø rod 5 mm

Auxiliary outlet: 8 kVA⁽¹⁾ - 400 V (with circuit breaker)





WELDING SETS

	WELDING JE																										
							Sou auxi	ırce liary			Adjustn			ds													
								400 V																	eS ⁽²⁾		
							kW ISO 8528	kVA ⁽¹⁾					Min/max Ø in mm										Maintenance kit		Socket cod	C range	S range
	VX 200/4H	0	Honda® OHV	GX 390	2.4	6.1	4.0	-	170 A	200 A	50-200 A	Direct	1.6-4	Yes	75 V	230 V	97	74	88 x 57 x 55.5	87	R07	R01	R19	R10	P1L	Δ	Δ
	VX 220/7.5H	0	Honda® OHV	GX 390	2.4	6.1	3.5	7.5	170 A	200 A	40-200 A	Direct	1.6-4	Yes	73 V	400 V	97	74	88 x 57 x 55.5	88	R07	Χ	R19	R10	P1J	Δ	Δ
i i	WELDARC 300 TE		Kohler®	CH 640S	9.2	35	3.0	8.0	250 A	300 A	40-300 A	Direct	1.6-5	Yes	75 V	400 V	101	78	89.5 x 57 x 77	152	R07A	•	X	R10	P1K	X	Χ

X Not available. • Standard. (1) Theoretical value calculated for comparison purposes. (2) Refer to the sockets information on page 31. (3) Refer to the options information on pages 29 and 30.

Those generating sets shown on a white line do not conform to the 2000/14/EC Directive and should therefore only be used inside a building or in countries where the Directive does not apply (countries that are not members of or affiliated to the E.U.).

WELDARCTM DIESEL

Long continuous run time for lengthy welding projects





VX 180/4 DE

WELDARC 300 TDE





Intensive power

The ideal choice for repairing large machinery and agricultural or site vehicles in isolated areas, the WeldarcTM 300 TDE welding set offers exceptional welding quality. It is powerful, meaning it can be used for long periods of time without overheating and to weld components of more than 1cm thickness.





VX 180/4 DE

Direct current

Welding rate: Intensive (60 %): 145 Amp

Normal (35 %): 180 Amp

YANMAR® OHV L100 engine Oil level shutdown

Max. Ø rod 4 mm

Auxiliary output: 4 kW - 230 V

(with circuit breaker)





WELDARC 300 TDE

Direct current

Welding rate: Intensive (60 %): 250 Amp

Normal (35 %): 300 Amp

KOHLER® DIESEL KD425-2 engine Oil level shutdown

Max. Ø rod 5 mm

Auxiliary output: 8 kVA⁽¹⁾ - 400 V

(with circuit breaker)





WELDING SETS

	WEEDING SETS																						
						Sou auxi	ırce liary	Weldir	ıg rate	Adjustn										c			
	Туре			Run time in hr		230 V kW ISO 8528	400 V kVA ⁽¹⁾	60% Intensive	35 % (normal)			Min/max Ø in mm								Trolley kit	Earth fault protection	Welding kit	Socket codes ⁽²⁾
	VX 180/4 DE	Yanmar® OHV	L100	9.2	12	4	-	145 A	180 A	50-180 A	Direct	1.6-4	Yes	75 V	230 V	106	83	87 x 57 x 55.5	118	R07	R01	R10	P1L
W	WELDARC 300 TDE	Kohler® Diesel	KD425-2	20.6	35	3	8	250 A	300 A	40-300 A	Direct	1.6-5	Yes	75 V	400 V	109	86	89.5 x 57 x 77	175	R07A	•	R10	P1K











3 essential steps to

choosing the right water pump.

$oldsymbol{1}$ Assess the nature of the water to be processed

Since all liquids needing pumping do not share the same characteristics, SDMO® water pumps are designed for multiple purposes depending on:

The quality of the water: clear water and water with little sediment or heavily sediment. For special liquids (sea water, liquid fertiliser, hydrocarbons ...), ask your SDMO® retailer for advice.

The flow and pressure required depending on the head losses.

Calculate the height of the elevation required

The elevation is more or less important depending on the configuration of the installation or the application (pumping out, spinkling, irrigation, draining, washing). It is calculated from:

The suction height:

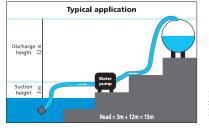
This is the difference in height between the level of the water to be pumped and the axle of the pump. The laws of physics dictate that this cannot exceed 8m above sea level.

The discharge height

This is the difference in height between the axle of the pump and the highest point of the network.

The head loss

This is the resistance encountered by the water in the pipes. It is calculated according to the length, diameter and quality of the pipes, their shapes and the number of accessories (for general cases, we take 20%).





Height of elevation = suction height + height of lift + head loss

Determine the flow to choose the right output

The flow corresponds to the maximum quantity of water that can be extracted at a given height. It is determined by checking the height of elevation in metres on the curve. The flow in L/min may then be deduced. The height of elevation determines the available pressure. This is divided by 10 to obtain the pressure in bar. If this pressure is not enough, a more powerful model should be selected.

The flow and the discharge height are the main criteria used in selecting your water pump.

TECHNICAL CHARACTERISTICS

Range	Model	Helix	Impeller	Mechanical seal	Ease of removal
	ST 2.36 H	Graphite cast iron	Cast iron	Ceramic carbon	•
AQUALINE™	ST 3.60 H	Graphite cast iron	Cast iron	Ceramic carbon	•
INTENS	TR 2.36 H	Graphite cast iron	Graphite cast iron	Ceramic carbon	••
	TR 3.60 H	Graphite cast iron	Graphite cast iron	Ceramic carbon	••
	HP 2.26 H	Graphite cast iron	Graphite cast iron	Ceramic carbon	•
AQUALINE™	XC 2.34 H	PET*	PET*	Ceramic carbon	•
SPECIALIST	XT 3.78 H	Graphite cast iron	Graphite cast iron	Ceramic carbon	•••
	TRASH 4	Graphite cast iron	Graphite cast iron	Ceramic carbon	•••

[•] Tool required •• Tool supplied ••• Without tool * PolyEthylène Terephtalate

Silicon carbide: Better abrasion resistance, more durable and less maintenance.

Graphite cast iron: Harder, more resistant material, giving greater protection against abrasion from matter sucked in

AQUALINE™ INTENS Designed for water with low solid content











CLEAR 1



Filter, clamps and screw connectors.



Included with ST 2.36 H and CLEAR 1



Included with ST 3.60 H



Included with TR 2.36 H

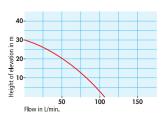


Included with TR 3.60 H



CLEAR 1

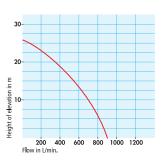
Ø: 1" - 25 mm • Flow: 6.6 m³/h Maximal pressure: 3 bar Run time: 1 hour Height of elevation: 30 m MITSUBISHI® TLE 20 (2 stroke) engine Weight: 4.9 kg





ST 3.60 H

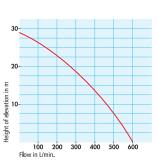
Ø: 3" - 80 mm Flow: 54 m³/h Maximal pressure: 2.6 bar Run time: 4.3 hours Height of elevation: 26 m HONDA® GX 160 Weight: 29 kg





TR 2.36 H

Ø: 2" - 50 mm Flow: 36 m³/h Maximal pressure: 2.9 bar Run time: 2 hours Height of elevation: 29 m HONDA® OHV GX 120 engine Weight: 23 kg



WATER PUMPS

				Pu	mp					Engine						Ac	cessor	ies	0	ptions	(3)
																Input/output connectors					Rapid connectors
CLEAR 1	25	25	30	6.6	110	8	8	Yes	Mitsubishi®	TLE 20 (2 stroke)	0.8	0.4	Х	29 x 24.5 x 31.9	4.9	2	1	3	Χ	•	Χ
ST 2.36 H	50	50	29	36	600	8	8	Yes	Honda®	GX 120	3.5	2	Yes	46.8 x 36.2 x 38	23	2	1	3	RHO	R11	R13
ST 3.60 H	80	80	26	54	970	8	8	Yes	Honda®	GX 160	4.8	3.1	Yes	50.5 x 41.4 x 44.8	29	2	1	3	RHO	R12	R14
TR 2.36 H	50	50	29	36	600	8	8	Yes	Honda® OHV	GX 120	3.5	2	Yes	46.8 x 36.2 x 39.8	23	2	1	3	RHO	R11	R13
TR 3.60 H	80	80	26	54	900	8	8	Yes	Honda® OHV	GX 160	4.8	3.1	Yes	50.5 x 39.8 x 46.6	29	2	1	2	RHO	R12	R14

X Not available. • Standard. (1) Theoretical value calculated for comparison purposes. (3) Refer to the options information on pages 29 and 30.

AQUALINE™ SPECIALIST High performance under extreme conditions











Filter, clamps and screw connectors.







Included with XT 3.78 H



Included with TRASH 4

Pumping of chemical and corrosive products

SDMO

FFATIIR

The XC 2.34 H pump is especially recommended for agricultural use, particularly for pumping chemical and corrosive liquids.

Its corrosive resistant construction makes it ideal for pumping salt water.



HP 2.26 H

High pressure pump Ø: 2" - 50 mm Flow: 26.4 m³/h Maximal pressure: 5.7 bar Run time: 3.4 hours Height of elevation: 57 m HONDA® OHV GX 160 engine Weight: 30 kg













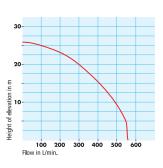
100 200 300



XC 2.34 H

Ø: 2" - 50 mm Flow: 33.6 m³/h Maximal pressure: 2.6 bar Run time: 2.5 hours Height of elevation: 26 m HONDA® OHV GX 120 engine

Weight: 22 kg

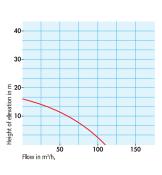




TRASH 4

Ø: 4" - 100 mm Flow: 120 m³/h Maximal pressure: 1.7 bar Run time: 4.1 hours Height of elevation: 17 m KOHLER® DIESEL KD350 engine

Weight: 92 kg



WATER PUMPS

	WATER PUNIFS																							
					Pui	mp					Engine						Acc	essor	ies		O	ptions		
	Туре																Input/output connectors							Rapid connectors
	HP 2.26 H	50	50	57	26.4	440	8	8	Yes	Honda® OHV	GX 160	4.8	3.1	Yes	41.5 x 54.5 x 45.5	30	2	1	2	RHO	Χ	Χ	R0	9
	XC 2.34 H	50	50	26	33.6	560	8	8	Yes	Honda® OHV	GX 120	3.5	2.0	Yes	52 x 42.8 x 44.8	22	2	1	3	RHO	R11	Χ	Χ	R13
	XT 3.78 H	80	80	27	80.4	1340	8	27	Yes	Honda® OHV	GX 240	7.1	5.3	Yes	69 x 48.5 x 53.2	58	2	1	3	Χ	R12	Χ	Χ	R14
N	TRASH 4	100	100	17	120	2000	8	28	Yes	Kohler® Diesel	KD350	7	43	X	71 5 x 57 x 59	92	2	1	3	X	R21	R07	X	•





Ex works options only

Generating set options

Welding set options

Water pump options

Automatic mains failure panels

Automatic start if there is a power cut.







Ref. R05A

Ref. R05B

Ref. R05C

Differential boxes

Ref. R01/R02

This set includes a differential switch and a hour counter.

Ref. R03

This set includes a differential switch, a hour counter and a thermal circuit breaker.





Ref. R02B/R03B

This set includes a differential switch and 3-phase quadripole (R03B) and single-phase double pole (R02B).

Road trailers

Ref. R08B

Unbraker trailer for XP-T6KM-ALIZÉ®, XP-T8HKM-ALIZÉ®, XP-T9HK-ALIZÉ® and XP-T12HK-ALIZÉ® (PGVW up to 750 kg with registration). Net weight: 190 kg. Overall dimensions: 2915 x 1546 x 1531 mm. Optional articulated tiller (ask us for details).

Ref. R08C

Unbraker trailer for XP-T9KM-ALIZÉ®, XP-T12K-ALIZÉ®, XP-T15HK-ALIZÉ® et XP-T16K-ALIZÉ® (PGVW up to 750 kg with registration). Net weight: 115 kg. Overall dimensions: 2885 x 1245 x 1640 mm. Optional articulated tiller or tiller equipped with brake (ask us for details).



Options supplied separately

Generating set options

Welding set options

Water pump options

Cans of oil

Ref. RBH0.5/RBH1

Box of 24 0.5 l. cans of oil or 20 1l. cans of oil (SAE 15W40).



Manual changeover switch

Ref. R05M

The manual changeover switch is used to connected and disconnect a generating set manually to a domestic circuit when there is a power cut.





Ref. R15/R25

Specially designed to fit your SDMO® generating set, these reels facilitate total freedom of movement thanks to their 20m cable (R15 = 3×1.5^2 H07-RNF et $R25 = 3 \times 2.5^2 H07$ -RNF). For your safety they are fitted with a 30 mA plug with earth fault protection and a thermal circuit

breaker incorporated in the coiler.

"Quick'lock" reel



Options supplied separately (continued)

Generating set options

Welding set options

Water pump options

Trolley kits





Trolley kit for 2 and 3 kW generating sets.

R06: 1 handle bar. R06B: 2 handle bars.

Ref. R06/R06B

Ref. R07/R07A/R07B

Trolley kit with handle bars to facilitate transport of the generating sets. R07/R07A: 4 handle bars. R07B: 2 handle bars.

Cover

Ref. RHO

Cover for SDMO® generating sets and water pumps.



Maintenance kits

Ref. R18

10 maintenance kits for HONDA® GX 200 engines.

Ref. R19

10 maintenance kits for HONDA® GX 270 and GX 390 engines..

Each kit includes a can of oil, a spark plug and an air filter.

Ref. RMS

Commissioning consists of: verifying compliance of the installation, checking fluid levels, starting the generating set, carrying out no-load and load tests, teaching the customer about care and maintenance of the generating set. Both the technician and the customer confirm acceptance of the commissioning process.

Set of male plug

Ref. RPM

Male plugs for all models made up of: 2x16A/230V, CEE17: 1x16A/230V, 1x32A/230V and 1x16A/400V.



Earth spike

Ref. RPQ

For earthing your generating set. A 1m long galvanised spike, supplied with 2m of 10 mm² thick cable.



Ref. R01B/R01C

This modular set includes a differential switch and a residential socket.



Welding kit

Ref. R10

Includes 1 x 10m cable, 1 earth clip, 1 electrode holder, 1 hammer, 1 brush, 1 mask.



Lance kit











Ref. R09

Lance kit for HP 2.26 H water pumps comprising 2 fire hoseconnectors, 25m fire hose, 5m intake hose and a fire-fighting lance (with jet, spray and off).

Hose kit

Ref. R11/R12

Hose kit for 2" and 3" water pumps made up of 5m suction + 25m lift.

Ref. R21

Hose kit for 4" water pumps made up of 5m suction + 25m lift.



Rapid connectors

Ref. R13/R14

Rapid connections kit for 2" and 3" water pumps*.

*Supplied as standard with the 4" pumps.



SINGLE-PH/	ASE GENERATI		3																								_
		50 Hz					Engine					Alter	nator							0	ption	S ⁽³⁾					
Range				power 30V			el wwn					Circuit er							ault			changeover			Socket codes ⁽²⁾	ge	ge
							Oil lev shutdo			Run tir		230V C breake		EEC Noise					Earth f protec		Auton starter	Manual switch			Socke	Cran	S ran
	BOOSTER 1000	ə	0.9	0.9	Honda® OHV	GXH 50	•	Χ	NC	6.3	3.8	•	•	89	66	46.5 x 26.5 x 38	14	Χ	Χ	Χ	Χ	R05M	Χ	Χ	P1U	Χ	X
PRESTIGE	BOOSTER 2000	÷	1.7	1.7	Honda® OHV	GX 100	•	Χ	NC	7.0	7.7	•	•	93	70	56 x 34 x 41.5	22	Χ	X	Χ	X	R05M	X	X	P1N	X	X
PRESTIGE	ALIZE 3000	÷	2.8	3.5	Honda® OHV	GX 200	•	Χ	5.5	9.2	12	•	Χ	94	71	57 x 45 x 46	46	R06	X	Χ	Χ	R05M	Χ	Χ	P1L	Χ	X
	ALIZE 6000 E	÷.	5.6	6.05	Honda® OHV	GX 390	•	•	11	9.6	24	•	Χ	91	68	78 x 59 x 75.5	130	•*	R02B	Χ	R05C	R05M	Χ	Χ	P1P	Χ	X
	HX 2500	ě	2.2	2.4	Honda® OHV	GX 160	•	Χ	4.8	3.4	3.1	•	Χ	94	71	59 x 46 x 43	38	R06	R01B	R15	Χ	R05M	RHO	R18	P1L	X	X
	HX 3000	ð	3.0	3.75	Honda® OHV	GX 200	•	X	5.5	2.4	3.1	•	X	95	72	59 x 46 x 43	41	R06	R01B	R15	X	R05M	RHO	R18	P1L	Δ	Δ
INTENS	HX 4000		4.0	4.5	Honda® OHV	GX 270	•	X	8	2.5	5.3	•	X	97	74	71.5 x 57 x 49	56	R07		R25	X	R05M	X	R19	P1L	Δ	X
	HX 6000	Ž	6.0	6.6	Honda® OHV	GX 390	•	Х	11	2.4	6.1	•	Χ	97	74	77 x 57 x 59	79	R07	R02	X	X	R05M	X	R19	P1H	Δ	Δ
	HX 6080 ⁽⁶⁾	Ž	6	7.5	Honda® OHV	GX 390	•	X	11	2.4	6.1	•	X	97	74	77 x 57 x 59	76	R07	R02	X	X	R05M	X	R19	P1H	Δ	Δ
	SH 2500 SH 3000	÷	2.2 3.0	2.4 3.75	Honda® OHV Honda® OHV	GX 160	•	X	4.8	13.3	12	•	X	94	71 71	59 x 46 x 43	38.5 41	R06	R01	X	X		RHO RHO	X	P1L P1L	X	X
	SH 4000	š	4.0	4.5	Honda® OHV	GX 200 GX 270	•	۸ ۷	5.5	9.2 5.7	12	•	Λ ν	94	71	59 x 46 x 43 71.5 x 57 x 49	64	R07	RO1	Λ V	A V	R05M R05M	KHU	Λ V	P1L	Λ V	Λ V
TECHNIC	SH 6000	ĕ		6.6	Honda® OHV	GX 270	•	۸ ۷	11	0.7	20	•	Λ ν	94 97	74	77 x 57 x 59	81	R07	RO2	۸ v	V V	RO5M	Λ ν	R19	P1H	Δ	Δ
	SH 6000 E	š	6.0	6.6	Honda® OHV	GX 390		^	11	8	20		^ V	97	74	77 x 57 x 59	87	R07	RO2	۸ ۷	R05A	RO5M	Λ V	R19	P1H	∠ ∨	Δ
	TECHNIC 10000 E	NEW	10	12.5	Kohler®	CH 640S			20	8.3	35		^ V	101	78	89.5 x 57 x 77	139	1107		^ V	R05A		^ V	V V	P1B	V	V
	DIESEL 3000	NEW	2.4	3.0	Kohler® Diesel	KD 225	Y	Y	4.5	5	33	•		107	84	65 x 51 x 52	55		R01C		Y	R05M			P1L		^ Y
	DIESEL 4000	NEW	3.4	4.25	Kohler® Diesel	KD 350	X	X	7.3	4.8	4.3	•	X	108	85	81 x 55.5 x 59	70	R07B		X	X	R05M	X	-X	P1L	X	-X
	DIESEL 4000 E	NEW	3.4	4.25	Kohler® Diesel	KD 350	•	•	7	4.8	4.3	•	X	108	85	81 x 55.5 x 59	81	R07B	R01	X	R05A	R05M	X	X	P1L	X	X
DIESEL	DIESEL 6000 E	NEW	5.2	6.5	Kohler® Diesel	KD 440	•	•	9.8	4.2	5	•	X	108	85	81 x 55.5 x 59	100	R07B		Х		R05M	X	X	P1H	X	X
	DIESEL 10000 E	NEW	9.0	11.25	Kohler® Diesel	KD 425-2	•	•	19	16.5	35	•	Χ	109	86	89.5 x 57 x 77	162	R07A		Χ		R05M	Χ	X	P1B	X	X
	DX 6000 E		5.2	6.5	Yanmar® OHV	L100	•	•	10	9.2	12	•	Χ	106	83	87 x 57 x 55.5	105	R07	R02	Х	R05A	R05M	Х	Х	P1H	X	X
	SD 6000 E ⁽⁵⁾	ə	5.2	6.5	Yanmar® OHV	L100	•	•	10	20	26	•	Χ	95	72	95.1 x 79 x 112.5	187.5	•	R02B	Χ	R05A	R05M	Χ	X	P1D	X	X
	XP-T6KM-ALIZÉ®(4)	0	5.5	6	Mitsubishi® Diesel	L3E-SD	•	•	X	31.3	50	•	Χ	86	59	150 x 76 x 103	390	R08B	•	Χ	R05B	R05M	Χ	RMS	P1C	Χ	X
INDUSTRIELLE	XP-T8HKM-ALIZÉ®(4)	9	7.5	9.35	Mitsubishi® Diesel		•	•	X	20.8	50	•	Χ	94	68	150 x 76 x 103	340	R08B	•	Χ		R05M	Χ	RMS	P1C	X	X
	XP-T9KM-ALIZÉ®(4)	+	8.6	10.75	Mitsubishi® Diesel	S3L2-SD	•	•	X	20	50	•	Χ	86	60	175 x 77.5 x 123	544	R08C	•	Χ	R05B	R05M	Χ	RMS	P1C	X	X

TUDEE DUACE CENEDATING CETC

THREE-PH	ASE GENERATING SETS																							
	50	Hz				E	Engine	е				Alter	nator						Opti	ons ⁽³⁾				
													400 V							arter		2		
Range																			io.	atic st		Prises	e e	ē
																			Earth fa	Autom box		Code	C range	S range
PRESTIGE	ALIZE 7500 TE	5.6	6.6	2.3	Honda® OHV	GX 390	•	•	11	9.6	24	•	•	91	68	78 x 59 x 75.5	132	•*	R03B	R05C	Χ	P1Q	Χ	Χ
INTENS		9 4	5.0	2.3	Honda® OHV	GX 270	•	Χ	8	2.5	5.3	•	•	97	74	71.5 x 57 x 49	68	R07	R03	Χ	R19	P1J	Δ	X
INTENS		9 6	7.5	2.3	Honda® OHV	GX 390	•	Χ	11	2.4	6.1	•	•	97	74	77 x 57 x 59	80	R07	R03	Χ	R19	P1J	Δ	Δ
		6.0	7.5	2.3	Honda® OHV	GX 390	•	X	11	8	20	•	•	97	74	77 x 57 x 59	83	R07	R03B	Χ	R19	P1I	Δ	Δ
TECHNIC		6.0	7.5	2.3	Honda® OHV	GX 390	•	•	11	8	20	•	•	97	74	77 x 57 x 59	89	R07			R19	P1I	Χ	Δ
	TECHNIC 15000 TE NEW		13.75	3.7	Kohler®	CH 640S	•	•	20	8.3	35	•	•	101	78	89.5 x 57 x 77	146	R07A			Х	P1E	_X_	X
	DIESEL 6500 TE NEW		6.5	2.3	Kohler® Diesel	KD 440	•	•	9.8	4.2	5	•	•	108	85	81 x 55.5 x 59	105	R07B		R05A	Х	P1J	_X_	X
DIESEL	DIESEL 15000 TE NEW		12.5	3.7	Kohler® Diesel	KD 425-2	•	•	19	16.7	35	•	•	109	86	89.5 x 57 x 77	169	R07A			X	P1E	_X_	_X_
DILJEL	DX 6000 TE	5.2	6.5	2.3	Yanmar® OHV	L100	•	•	10	9.2	12	•	•	106	83	87 x 57 x 55.5	106	R07	R03	R05A	Х	P1J	X	_X
	SD 6000 TE ⁽⁵⁾	5.2	6.5	2.3	Yanmar® OHV	L100	•	•	10	20	26	•	•	95	72	95.1 x 79 x 112.5	188.5		R03B		Χ	P1G	Χ	X
	XP-T9HK-ALIZÉ®(4)	7.2	9	3.7	Mitsubishi® Diesel		•	•	Х	19.2	50	•	•	94	68	150 x 76 x 103		R08B	•	R05B	RMS		X	X
		9.2	11.5	3.7	Mitsubishi® Diesel		•	•	Х	20	50	•	•	86	60	175 x 77.5 x 123		R08C	•	R05B			X	X
INDUSTRIELLE		9.6	12	3.7	Mitsubishi® Diesel		•	•	Χ	11.9	50	•	•	95	69	150 x 76 x 103		R08B	•		RMS		Χ	X
		12.8	16	3.7	Mitsubishi® Diesel		•	•	Χ	14.7	50	•	•	87	61	175 x 77.5 x 123		R08C	•	R05B	RMS		Χ	X
	XP-T15HK-ALIZÉ®(4)	12	15	3.7	Mitsubishi® Diesel	L3E-SDH	•	•	X	11.9	50	•	•	96	71	175 x 77.5 x 123	442	R08C	•	R05B	RMS	P1V	X	X

WELDING SETS

						Sou auxi	irce liary	Weldir		Adjust		Ro														
Rango																								(Z)		
Range WELDARC™						kW ISO 8528															Earth fault protection	Maintenance kit		Code Prises	Gamme C	Gamme S
	VX 200/4H	Honda® OHV	GX 390	2.4	6.1	4.0	-	170 A	200 A	50-200 A	Direct	1.6-4	Yes	75 V	230 V	97	74	88 x 57 x 55.5	87	R07	R01	R19	R10	P1L	Δ	Δ
INTENS	VX 220/7.5H	Honda® OHV	GX 390	2.4	6.1	3.5	7.5	170 A	200 A	40-200 A	Direct	1.6-4	Yes	73 V	400 V	97	74	88 x 57 x 55.5	88	R07	Χ	R19	R10	P1J	Δ	Δ
	WELDARC 300 TE NEW	Kohler®	CH 640S	9.2	35	3.0	8	250 A	300 A	40-300 A	Direct	1.6-5	Yes	75 V	400 V	101	78	89.5 x 57 x 77	152	R07A	•	Χ	R10	P1K	Χ	Χ
DIESEL	VX 180/4 DE	Yanmar® OHV	L100	9.2	12	4	-	145 A	180 A	50-180 A	Direct	1.6-4	Yes	75 V	230 V	106	83	87 x 57 x 55.5	118	R07	R01	Χ	R10	P1L	Χ	Χ
DIESEL	WELDARC 300 TDE NEW	Kohler® Diesel	KD425-2	20.6	35	3	8	250 A	300 A	40-300 A	Direct	1.6-5	Yes	75 V	400 V	109	86	89.5 x 57 x 77	175	R07A	•	Χ	R10	P1K	X	X

WATER PUMPS

WAILKIO	VIII J																							
					Pu	mp					Engine						Acc	cessor	ies		0	ptions		
Range AQUALINE™																	Input/output connectors							Rapid connectors
	CLEAR 1 NEW	25	25	30	6.6	110	8	8	Yes	Mitsubishi®	TLE 20 (2 stroke)	0.8	0.4	Χ	29 x 24.5 x 31.9	4.9	2	1	3	Χ	•	Χ	Χ	Χ
	ST 2.36 H	50	50	29	36	600	8	8	Yes	Honda®	GX 120	3.5	2	Yes	46.8 x 36.2 x 38	23	2	1	3	RHO	R11	X	Χ	R13
INTENS	ST 3.60 H	80	80	26	54	970	8	8	Yes	Honda®	GX 160	4.8	3.1	Yes	50.5 x 41.4 x 44.8	29	2	1	3	RHO	R12	X	Χ	R14
	TR 2.36 H	50	50	29	36	600	8	8	Yes	Honda® OHV	GX 120	3.5	2	Yes	46.8 x 36.2 x 39.8	23	2	1	3	RHO	R11	X	Χ	R13
	TR 3.60 H	80	80	26	54	900	8	8	Yes	Honda® OHV	GX 160	4.8	3.1	Yes	50.5 x 39.8 x 46.6	29	2	1	2	RHO	R12	X	Χ	R14
	HP 2.26 H	50	50	57	26.4	440	8	8	Yes	Honda® OHV	GX 160	4.8	3.1	Yes	41.5 x 54.5 x 45.5	30	2	1	2	RHO	Χ	Χ	RC)9
SPECIALIST	XC 2.34 H	50	50	26	33.6	560	8	8	Yes	Honda® OHV	GX 120	3.5	2.0	Yes	52 x 42.8 x 44.8	22	2	1	3	RHO	R11	X	Χ	R13
SPECIALIST	XT 3.78 H	80	80	27	80.4	1340	8	27	Yes	Honda® OHV	GX 240	7.1	5.3	Yes	69 x 48.5 x 53.2	58	2	1	3	Χ	R12	X	Χ	R14
	TRASH 4 NEW	100	100	17	120	2000	8	28	Yes	Kohler® Diesel	KD350	7	4.3	X	71.5 x 57 x 59	92	2	1	3	Χ	R21	R07	X	•

Sockets

- **P1A** 1 x 2P+T 230V 10/16A Circuit breaker.
- P1B 1 x 2P+T 230V 10/16A Circuit breaker + 1 x 2P+T 230V 16A Circuit breaker + 1 x 2P+T 230V 32A Circuit breaker + hours counter.
- P1C 1 x 2P+T 230V 10/16A Circuit breaker + 1 x 2P+T 230V 16A Circuit breaker + 1 x 2P+T 230V 32A - Circuit breaker + RCCB + MICS NEXYS⁽⁴⁾.
- P1D 1 x 2P+T 230V 10/16A Circuit breaker + 1 x 2P+T 230V 16A Circuit breaker + 1 x 2P+T 230V 32A Circuit breaker + emergency stop button + hours counter + indicator light + MICS MODYS⁽⁵⁾.
- P1E 1 x 2P+T 230V 10/16A Circuit breaker + 1 x 2P+T 230V 16A Circuit breaker
- 1 x 2P+T 230V 10/16 Circuit breaker + 1 x 2P+T 230V 16A Circuit breaker 1 x 2P+T 230V 10/16A Circuit breaker + 1 x 2P+T 230V 16A Circuit breaker + 1 x 3P+T+N 400V 16A Circuit breaker + RCCB + MICS NEXYS¹⁶.
- P1G 1 x 2P+T 230V 10/16A Circuit breaker + 1 x 2P+T 230V 16A Circuit breaker + 1 x 3P+T+N 400V 16A Circuit breaker + emergency stop button + hours counter + indicator light + MICS MODYS^(S).
- P1H 1 x 2P+T 230V 10/16A Circuit breaker + 1 x 2P+T 230V 32A Circuit breaker. P1I 1 x 2P+T 230V 10/16A - Circuit breaker + 1 x 3P+T+N 400V 16A - Circuit breaker
- P1J 1 x 2P+T 230V 10/16A Circuit breaker + 1 x 3P+T+N 400V 16A Circuit breaker.
- P1K 1 x 2P+T 230V 16A Circuit breaker + 1 x 16A 400V CEE 3P+N+T Circuit breaker + hours counter + RCCB.
- P1L 2 x 2P+T 230V 10/16A Circuit breaker.
- P1M 2 x 2P+T 230V 10/16A Circuit breaker + hours counter.
- P1N 2 x 2P+T 230V 10/16A Circuit breaker + 1 x 12V 10A Circuit breaker.
- P10 2 x 2P+T 230V 10/16A Circuit breaker + 1 x 12V 10A Circuit breaker + indicator light.
- P1P 2 x 2P+T 230V 10/16A Circuit breaker + 1 x 2P+T 230V 32A Circuit breaker + hours counter + indicator light.
- P10 2 x 2P+T 230V 10/16A Circuit breaker + 1 x 3P+T+N 400V 16A Circuit breaker + hours counter + indicator light.
- 2 x 2P+T 230V 10/16A Circuit breaker + hours counter + emergency stop button + indicator light + MICS MODYS 51 .
- P15 1 x 2P+T 230V 10/16A Circuit breaker + 1 x 2P+T 230V 16A Circuit breaker + 1 x 3P+T+N 400V 16A + hours counter.
- P1T 3 x 2P+T 230V 10/16A Circuit breaker.
- P1U 1 x 2P+T 230V 10/16A Circuit breaker + 1 x 12V 10A Circuit breaker.
- P1V x 2P+T 230V 10/16A Circuit breaker + 1 x 2P+T 230V 16A Circuit breaker + 1 x 3P+T+N 400V 32A Circuit breaker + RCCB + MICS NEXYS⁽⁶⁾.

X Not available. ◆ Standard. ◆ Optional. NC: not communicated. △ Available. ◆* 4 wheels fitted on frame.

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