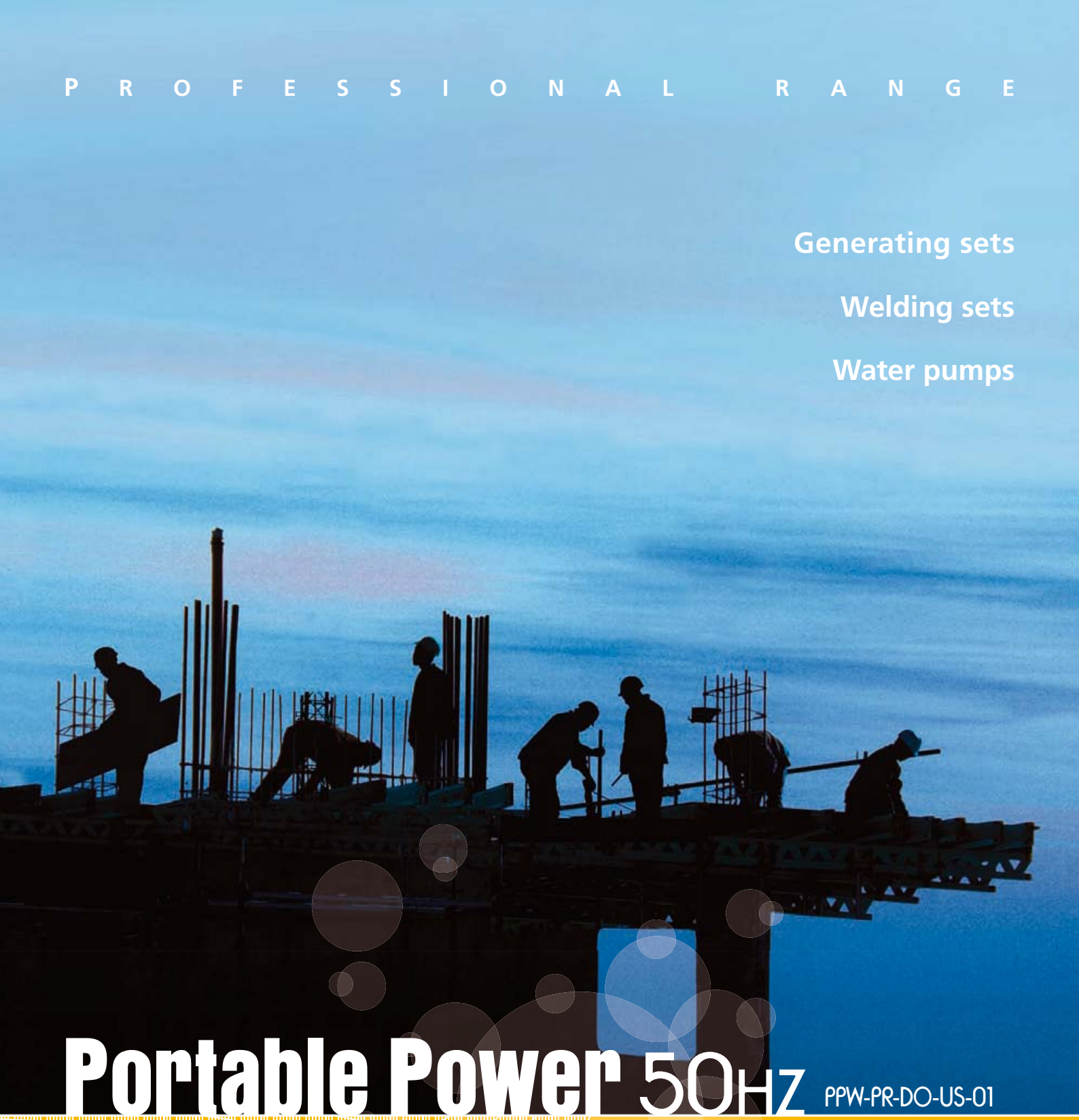
P R O F E S S I O N A L R A N G E

Generating sets

Welding sets

Water pumps



Portable Power 50Hz

PPW-PR-DO-US-01

SDMO®

Global Power Solution™

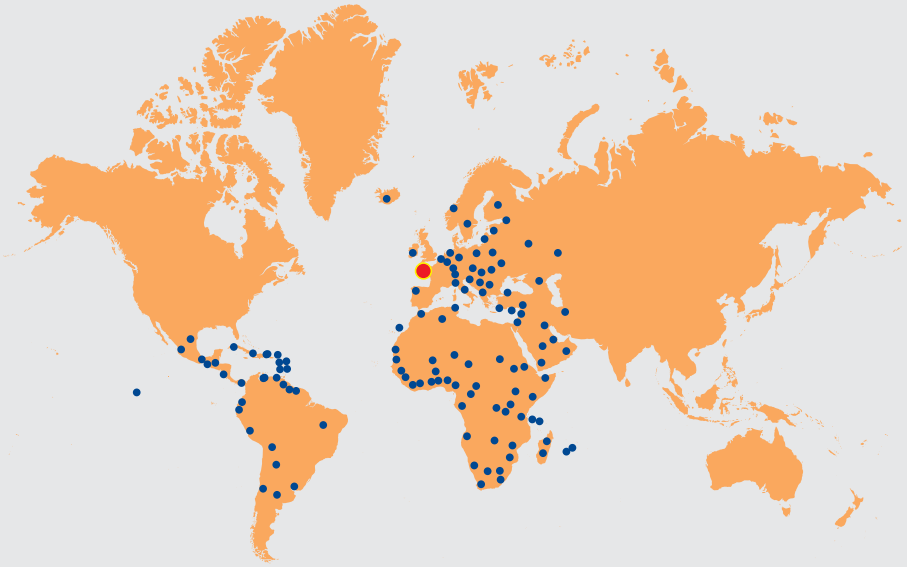
Power that generates satisfaction.

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.

C O N T E N T S

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

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

2000/14/EC
Lwa
95

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.

Generating sets

SDMO®



3 simple, essential steps to choose the right generating set.

1 What will it be used for?

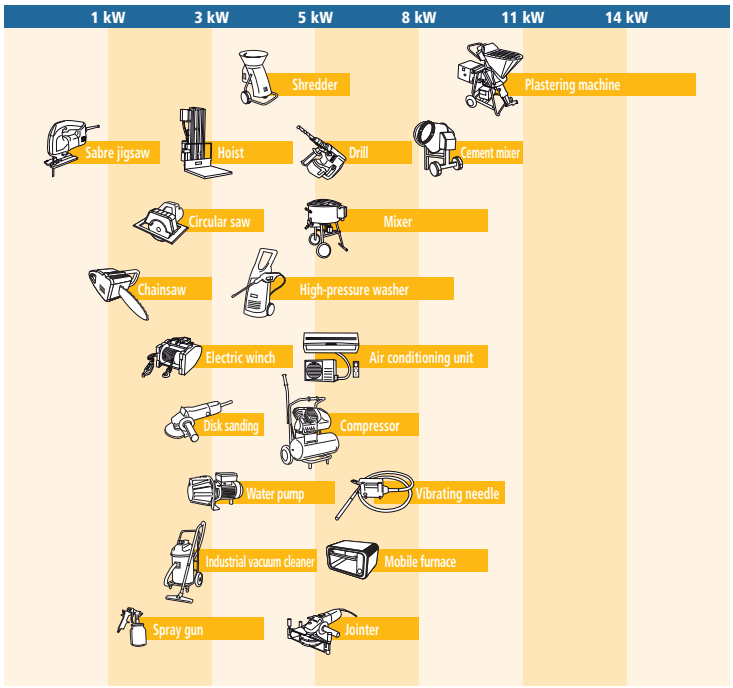
SDMO® designs generating sets that match your needs. There is a range for every purpose: find yours and select the generating set that will give you total satisfaction.

- 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.
- Do you need a properly-sized generating set for frequent use? The **PERFORM** range offers the most appropriate, competitive equipment for 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.

2 Determine the rating needed

A 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.



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 start-up, 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 PMR	
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

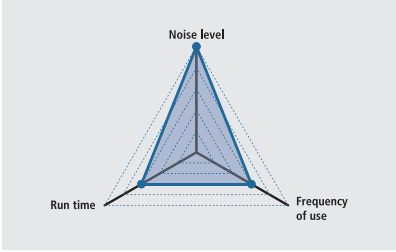
Example: to power a 1.000W drill, you will need a generating set of 1.500W (1.000W x 1.2).

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.

PRESTIGE

Silent efficiency



BOOSTER 1000

BOOSTER 2000

ALIZE® 3000

ALIZE® 6000 E

ALIZE® 7500 TE

SDMO FEATURE

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.

Pure Power

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.

Qualigen
2000/14/EC
Lwa 89
LWA 89 / 66 dB(A) @ 7m
Environment
1 kW 2 kW 3 kW 4 kW 5 kW 6 kW 7 kW 8 kW 9 kW 10 kW 11 kW

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

Qualigen
2000/14/EC
Lwa 94
LWA 94 / 71 dB(A) @ 7m
Environment
1 kW 2 kW 3 kW 4 kW 5 kW 6 kW 7 kW 8 kW 9 kW 10 kW 11 kW

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

Qualigen
2000/14/EC
Lwa 91
LWA 91 / 68 dB(A) @ 7m
Environment
1 kW 2 kW 3 kW 4 kW 5 kW 6 kW 7 kW 8 kW 9 kW 10 kW 11 kW

SINGLE-PHASE GENERATING SETS

50 Hz			Engine							Alternator		EEC Noise level Lwa	dB(A) @ 7 m	Dimensions l x w x h in cm	Weight in Kg	Options(3)					Socket codes(2)
Type	Max power 230V		Brand	Type	Oil level shutdown	Electric start	HP 3 600 rpm	Run time in hr	Tank in L	230V Circuit breaker	12V output					Trolley kit trailer	Earth fault protection	Automatic box	Manual changeover switch	Cover	
	kW ISO 8528	kVA(1)																			
BOOSTER 1000	0.9	0.9	Honda® OHV	GXH 50	•	X	NC	6.3	3.8	•	•	**89**	66	46.5 x 26.5 x 38	14	X	X	X	R05M	X	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	X	X	X	R05M	X	P1N
ALIZE® 3000	2.8	3.5	Honda® OHV	GX 200	•	X	5.5	9.2	12	•	X	**94**	71	57 x 45 x 46	46	R06	X	X	R05M	X	P1L
ALIZE® 6000 E	5.6	6.05	Honda® OHV	GX 390	•	•	11	9.6	24	•	X	**91**	68	78 x 59 x 75.5	130	•*	R02B	R05A	R05M	X	P1P

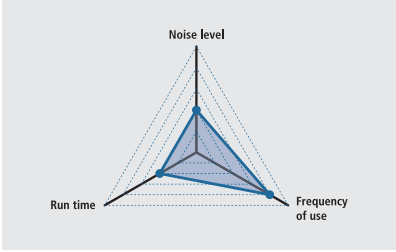
THREE-PHASE GENERATING SETS

50 Hz				Engine							Alternator		EEC noise level Lwa	dB(A) @ 7 m	Dimensions l x w x h in cm	Weight in Kg	Options(3)				Socket codes(4)
Type	Max power			Brand	Type	Oil level shutdown	Electric start	HP 3 600 rpm	Run time in hr	Tank in L	230 V	400 V					Trolley kit trailer	Earth fault protection	Automatic box	Maintenance kit	
	3-ph 400 V		1-ph 230 V								Circuit breaker	Circuit breaker									
	kW ISO 8528	kVA(1)	kW ISO 8528																		
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	R05A	X	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 T

SDMO FEATURE

Compliance of standard ranges, C and S

In order to satisfy the specific requirements and standards of both EEC and non EEC markets, SDMO® generating sets are fitted with HONDA® motors, which are adapted to conform to the requirements of the particular market concerned.

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

Oualigen
2000/14/EC Lwa 95
LWA 95 / 72 dB(A) @ 7m

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

Oualigen
2000/14/EC Lwa 97
LWA 97 / 74 dB(A) @ 7m

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

Oualigen
2000/14/EC Lwa 97
LWA 97 / 74 dB(A) @ 7m

SDMO FEATURE

Protected power supply on the HX 6080 generating set thanks to a low harmonics oversized alternator which significantly limits the voltage and frequency variation of the output current while still handling load changes when starting. Ideal for powering electronic equipment such as welding rigs.

SINGLE-PHASE GENERATING SETS

50 Hz			Engine							Alternator							Options(3)						Socket codes(2)		
Type	Max power 230V kW ISO 8528	Max power 230V kVA(1)	Brand	Type	Oil level shutdown	Electric start	HP 3600 rpm	Run time in hr	Tank in L	230V Circuit breaker	12V output	EEC Noise level Lwa	dB(A) @ 7 m	Dimensions l x w x h in cm	Weight in Kg	Trolley kit trailer	Earth fault protection	Quick'lock	Manual changeover switch	Cover	Maintenance kit		C range	S range
HX 2500	2.2	2.4	Honda® OHV	GX 160	•	X	4.8	3.4	3.1	•	X	**94**	71	59 x 46 x 43	38	R06	R01B	R15	R05M	RHO	R18	P1L	X	X
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	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	R01B	R25	R05M	X	R19	P1L	Δ	Δ
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	X	R05M	X	R19	P1H	Δ	Δ
HX 6080	6.0	7.5	Honda® OHV	GX 390	•	x	11	2.4	6.1	•	x	**97**	74	77 x 57 x 59	76	R07	R02	X	R05M	X	R19	P1H	Δ	Δ

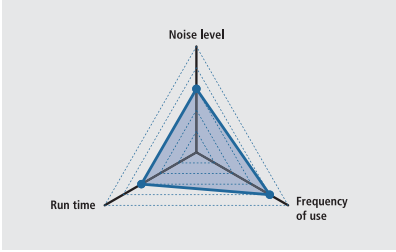
THREE-PHASE GENERATING SETS

50 Hz				Engine								Alternator						Options(3)					
Type	Max power 3-ph 400 V kW ISO 8528	Max power 3-ph 400 V kVA(1)	Max power 1-ph 230 V kW ISO 8528	Brand	Type	Oil level shutdown	Electric start	HP 3600 rpm	Run time in hr	Tank in L	230 V Circuit breaker	400 V Circuit breaker	EEC noise level Lwa	dB(A) @ 7 m	Dimensions l x w x h in cm	Weight in Kg	Trolley kit trailer	Earth fault protection	Maintenance kit	Socket codes(2)	C range	S range
HX 5000 T	4	5.0	2.3	Honda® OHV	GX 270	•	X	8	2.5	5.3	•	•	**97**	74	71.5 x 57 x 49	68	R07	R03	R19	P1J	Δ	Δ
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. Δ 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.

PERFORM

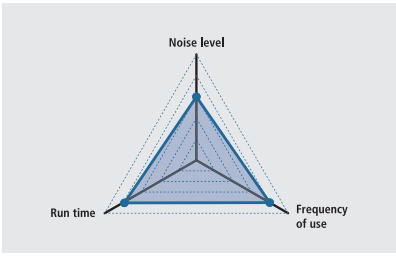
Performance and durability



PERFORM 3000

TECHNIC

Robust continuous operation no matter where you are



SH 4000

SH 6000
SH 6000 E

SH 7500 T
SH 7500 TE

TECHNIC 3000

TECHNIC 8000 E

TECHNIC 9000 TE

TECHNIC 10000 E

TECHNIC 15000 TE

SDMO FEATURE

Kohler® engine

Highly efficient, robust and with a widely proven reputation, this electric starting motor offers perfect peace of mind with automatic shutdown in the event of low oil pressure. Maintenance is reduced thanks to the automatic adjustment of valve clearances.

Automatic idle speed adjustment when there is no call for power for 2 min reduces fuel consumption by up to 50% and cuts the noise level by 4! (Available for the TECHNIC 10000 E and 15000 TE).

PERFORM 3000

3 kW - 3,75 kVA(1) - 230 V
KOHLER® - CH270 engine
Oil level shutdown
Circuit breaker
Run time: 3.2 hours
Weight: 43 kg

Qualigen
2000/14/EC
Lwa 96

LWA 96 / 73 dB(A) @ 7m

Warranty 2 year engine warranty

TECHNIC range

=

PERFORM range

+

Large tank

+

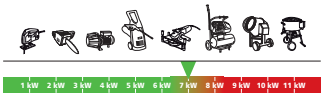
Front panel face

TECHNIC 8000 E

7 kW - 8,75 kVA(1) - 230 V
KOHLER® - CH15 engine
Oil level shutdown
Circuit breaker
Electric starter
Run time: 12.1 hours
Weight: 128 kg

LWA 101 / 78 dB(A) @ 7m

Warranty 2 year engine warranty



SINGLE-PHASE GENERATING SETS

	50 Hz			Engine								Alternator						Options(3)							Socket codes(2)		
	Type	Max power 230 V		Brand	Type	Oil level shutdown	Electric start	HP 3.600 rpm	Run time in hr	Tank in L		230V Circuit breaker	12V output	EEC Noise level Lwa	dB(A) @ 7 m	Dimensions l x w x h in cm	Weight in Kg	Trolley kit trailer	Earth fault protection	Automatic box	Manual changeover switch	Cover	Maintenance kit	Storage box		C range	S range
		kW ISO 8528	kVA(1)																								
NEW	**PERFORM 3000**	3.0	3.75	Kohler®	CH 270	•	X	6	3.2	4.1		•	X	**96**	73	65 x 51 x 46	43	RKB1	R01C	X	R05M	RH0	X	RBAC	P1L	X	X
	TECHNIC 3000	3.0	3.75	Kohler®	CH 270	•	X	6	10	13		•	X	**96**	73	65 x 51 x 46	46	RKB1	R01	X	R05M	RH0	X		P1M	X	X
	SH 4000	4.0	4.5	Honda® OHV	GX 270	•	X	8	5.7	12		•	X	**94**	71	71.5 x 57 x 49	64	R07	R01	X	R05M	X	X		P1L	X	X
	SH 6000	6.0	6.6	Honda® OHV	GX 390	•	X	11	8	20		•	X	**97**	74	77 x 57 x 59	81	R07	R02	X	R05M	X	R19		P1H	Δ	Δ
	SH 6000 E	6.0	6.6	Honda® OHV	GX 390	•	•	11	8	20		•	X	**97**	74	77 x 57 x 59	87	R07	R02	R05A	R05M	X	R19		P1H	X	Δ
NEW	**TECHNIC 8000 E**	7.0	8.75	Kohler®	CH 15	•	•	15	12.1	35		•	X	**101**	78	89.5 x 57 x 77	128	RKB2	R02B	R05A	R05M	X	X		P1W	X	X
	TECHNIC 10000 E	10.0	12.5	Kohler®	CH 640S	•	•	20	8.3	35		•	X	**101**	78	89.5 x 57 x 77	139	RKB2	R02B	R05A	R05M	X	X		P1B	X	X

THREE-PHASE GENERATING SETS

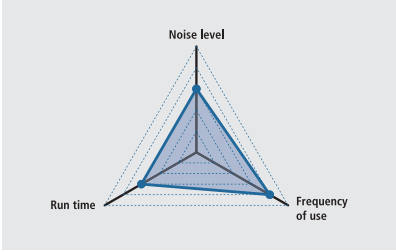
	50 Hz				Engine						Alternator						Options(3)				Socket codes(2)		
	Type	Max power 230 V			Brand	Type	Oil level shutdown	Electric start	HP 3.600 rpm	Run time in hr	Tank in L	230 V	400 V	EEC Noise level Lwa	dB(A) @ 7 m	Dimensions l x w x h in cm	Weight in Kg	Trolley kit trailer	Earth fault protection	Automatic box	Maintenance kit		C range	S range
		3-ph 400 V		1-ph 230 V								Circuit breaker	Circuit breaker											
		kW ISO 8528	kVA(1)	kW ISO 8528																				
	SH 7500 T	6.0	7.5	2.3	Honda® OHV	GX 390	•	X	11	8	20	•	•	**97**	74	77 x 57 x 59	83	R07	R03B	X	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	R03B	R05A	R19	P1I	X	Δ
NEW	**TECHNIC 9000 TE**	7.2	9.0	3,7	Kohler®	CH 15	•	•	15	12.1	35	•	•	**101**	78	89.5 x 57 x 77	124	RKB2	R03B	R05A	X	P1X	X	X
	TECHNIC 15000 TE	11.0	13.75	3.7	Kohler®	CH 640S	•	•	20	8.3	35	•	•	**101**	78	89.5 x 57 x 77	146	RKB2	R03B	R05A	X	P1E	X	X

X Not available. • Standard. Δ 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.

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 3000

DIESEL 4000
DIESEL 4000 E

DIESEL 4000 XL
DIESEL 4000 E XL

DIESEL 6000 E
DIESEL 6500 TE

DIESEL 6000 E XL
DIESEL 6500 TE XL

DIESEL 10000 E

DIESEL 15000 TE

DX 6000 E
DX 6000 TE

SD 6000 E
SD 6000 TE

SDMO FEATURE

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

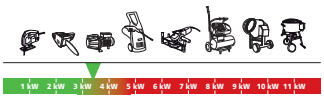
With this feature, not only does the engine start and stop with a simple turn of a key but, more importantly, it will not start and will not stop of its own accord running if the oil pressure (for DIESEL 10000 E and 15000 TE models) or the oil level (for the SD 6000 E, SD 6000 TE, DIESEL 4000 E, DIESEL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

MICS MODYS - SD 6000 E

DIESEL 4000

3.4 kW - 4.25 kVA(1) - 230 V
KOHLER® DIESEL KD 350 engine
Circuit breaker
Run time: 4.8 hours
Weight: 70 kg

LWA 108 / 85 dB(A) @ 7m
2 year engine warranty

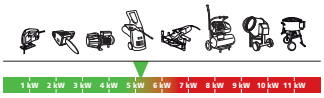


SD 6000 E

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

Qualigen
2000/14/EC
Lwa 95

LWA 95 / 72 dB(A) @ 7m

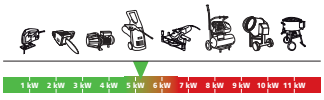


NEW

DIESEL 6500 TE XL

5.2 kW - 6.5 kVA(1) - 400 V
KOHLER® DIESEL KD440 engine
Oil level shutdown
Circuit breaker
Electric starter
Run time: 13.3 hours
Weight: 108 kg

LWA 108 / 85 dB(A) @ 7m
2 year engine warranty



SDMO FEATURE

XL, for the longest continuous operating time

Standard or XL tank: the Diesel range is available in 2 different tank sizes to cater for even the longest operating times.

SINGLE-PHASE GENERATING SETS

50 Hz			Engine						Alternator						Options(3)						
Type	Max power 230V kW ISO 8528	Max power 230V kVA(1)	Brand	Type	Oil level shutdown	Electric start	HP 3,600 rpm	Run time in hr	Tank in L	230V Circuit breaker	12V output	EEC Noise level Lwa	dB(A) @ 7 m	Dimensions l x w x h in cm	Weight in Kg	Trolley kit trailer	Earth fault protection	Automatic box	Manual changeover switch	Cover	Storage box	Socket codes(2)
DIESEL 3000	2.4	3.0	Kohler® Diesel	KD 225	X	X	4,5	5	3	•	X	**107**	84	65 x 51 x 52	55	RKB1	R01C	X	R05M	RH0	RBAC	P1L
DIESEL 4000	3.4	4.25	Kohler® Diesel	KD 350	X	X	7	4.8	4.3	•	X	**108**	85	81 x 55.5 x 59	70	RKB1	R01	X	R05M	X	RBAC	P1L
NEW **DIESEL 4000 XL**	3.4	4.25	Kohler® Diesel	KD 350	•	X	7	17.8	16	•	X	**108**	85	81 x 55.5 x 59	73	RKB1	R01	X	R05M	X	RBAC	P1L
DIESEL 4000 E	3.4	4.25	Kohler® Diesel	KD 350	•	•	7	4.8	4.3	•	X	**108**	85	81 x 55.5 x 59	81	RKB1	R01	R05A	R05M	X	RBAC	P1L
NEW **DIESEL 4000 E XL**	3.4	4.25	Kohler® Diesel	KD 350	•	•	7	17.8	16	•	X	**108**	85	81 x 55.5 x 59	84	RKB1	R01	R05A	R05M	X	RBAC	P1L
DIESEL 6000 E	5.2	6.5	Kohler® Diesel	KD 440	•	•	9.8	4.2	5	•	X	**108**	85	81 x 55.5 x 59	100	RKB1	R02	R05A	R05M	X	RBAC	P1H
NEW **DIESEL 6000 E XL**	5.2	6.5	Kohler® Diesel	KD 440	•	•	9.8	13.3	16	•	X	**108**	85	81 x 55.5 x 59	103	RKB1	R02	R05A	R05M	X	RBAC	P1H
DX 6000 E	5.2	6.5	Yanmar® OHV	L100	•	•	10	9.2	12	•	X	**106**	83	87 x 57 x 55.5	105	R07	R02	R05A	R05M	X	X	P1H
SD 6000 E(5)	5.2	6.5	Yanmar® OHV	L100	•	•	10	20	26	•	X	**95**	72	95.1 x 79 x 112.5	187.5	•	R02B	R05A	R05M	X	X	P1D
DIESEL 10000 E	9.0	11.25	Kohler® Diesel	KD 425-2	•	•	19	16.5	35	•	X	**109**	86	89.5 x 57 x 77	162	RKB2	R02B	R05A	R05M	X	X	P1B

THREE-PHASE GENERATING SETS

50 Hz				Moteur							Alternator						Options(3)				
Type	Max power 3-ph 400 V kW ISO 8528	Max power 3-ph 400 V kVA(1)	Max power 1-ph 230 V kW ISO 8528	Brand	Type	Oil level shutdown	Electric start	HP 3,600 rpm	Run time in hr	Tank in L	230 V Circuit breaker	400 V Circuit breaker	EEC Noise level Lwa	dB(A) @ 7 m	Dimensions l x w x h in cm	Weight in Kg	Trolley kit trailer	Earth fault protection	Automatic box	Storage box	Socket codes(2)
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	X	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	X	P1G
DIESEL 6500 TE	5.2	6.5	2.3	Kohler® Diesel	KD 440	•	•	9.8	4.2	5	•	•	**108**	85	81 x 55.5 x 59	105	RKB1	R03	R05A	RBAC	P1J
NEW **DIESEL 6500 TE XL**	5.2	6.5	2.3	Kohler® Diesel	KD 440	•	•	9.8	13.3	16	•	•	**108**	85	81 x 55.5 x 59	108	RKB1	R03	R05A	RBAC	P1J
DIESEL 15000 TE	10.0	12.5	3.7	Kohler® Diesel	KD 425-2	•	•	19	16.7	35	•	•	**109**	86	89.5 x 57 x 77	169	RKB2	R03B	R05A	X	P1E

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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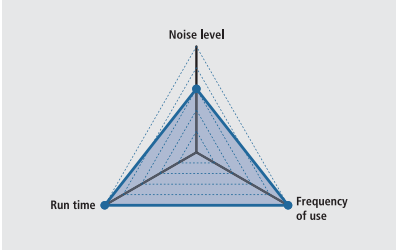
INDUSTRIAL

When you need the best performance




XP-T6KM-ALIZÉ®


XP-T8HKM-ALIZÉ®


XP-T9KM-ALIZÉ®


XP-T9HK-ALIZÉ®


XP-T12K-ALIZÉ®


XP-T12HK-ALIZÉ®


XP-T15HK-ALIZÉ®


XP-T16K-ALIZÉ®

SDMO FEATURE

NEXYS control panel

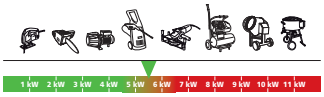
Featuring a polycarbonate front panel and an LCD screen, this quality, ergonomically designed control panel facilitates simple and reliable control of your generating set. The screen displays the genset's main electrical and mechanical parameters.

All generating sets in this range come with this control panel.

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

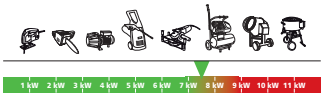
Qualigen
2000/14/EC
Lwa 86
LWA 86 / 59 dB(A) @ 7m



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

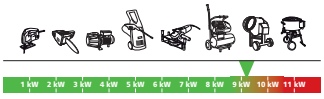
Qualigen
2000/14/EC
Lwa 94
LWA 94 / 68 dB(A) @ 7m



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

Qualigen
2000/14/EC
Lwa 86
LWA 86 / 60 dB(A) @ 7m



M = single-phase (ex = XP-T9KM-ALIZÉ®)
H = 3,000 rpm (ex = XP-T15HK-ALIZÉ®)

SINGLE-PHASE GENERATING SETS

50 Hz			Engine						Alternator							Options(3)						Socket codes(2)
Type	Max power 230 V		Brand	Type	Oil level shutdown	Electric start	Run time in hr	Tank in L	230V Circuit breaker	12V output	EEC Noise level Lwa	dB(A) @ 7 m	Dimensions l x w x h in cm	Weight in Kg	Road trailer	Earth fault protection	Automatic box	Remote control panel	Manual changeover switch	Commissioning	
	kW ISO 8528	kVA(1)																				
XP-T6KM-ALIZÉ®(4)	5.5	6.0	Mitsubishi® Diesel	L3E-SD	•	•	29.4	50	•	X	**86**	59	150 x 76 x 103	390	R08B	•	VERSO M	CM308	R05M	RMS	P1C
XP-T8HKM-ALIZÉ®(4)	7.5	9.35	Mitsubishi® Diesel	L2E-SDH	•	•	19.2	50	•	X	**94**	68	150 x 76 x 103	340	R08B	•	VERSO M	CM308	R05M	RMS	P1C
XP-T9KM-ALIZÉ®(4)	8.6	10.75	Mitsubishi® Diesel	S3L2-SD	•	•	20	50	•	X	**86**	60	175 x 77.5 x 123	544	R08C	•	VERSO M	CM308	R05M	RMS	P1C

THREE-PHASE GENERATING SETS

50 Hz			Engine						Alternator							Options(3)						Socket codes(2)
Type	Max power 3-ph 400 V		Brand	Type	Oil level shutdown	Electric start	Run time in hr	Tank in L	230 V Circuit breaker	400 V Circuit breaker	EEC Noise level Lwa	dB(A) @ 7 m	Dimensions l x w x h in cm	Weight in Kg	Road trailer	Earth fault protection	Automatic box	Remote control panel	Commissioning		
	kW ISO 8528	kVA(1)																			
XP-T9HK-ALIZÉ®(4)	7.2	9	Mitsubishi® Diesel	L2E-SDH	•	•	19.2	50	•	•	**94**	68	150 x 76 x 103	360	R08B	•	VERSOT	CM308	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	•	VERSOT	CM308	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	•	VERSOT	CM308	RMS	P1V
XP-T15HK-ALIZÉ®(4)	12.0	15	Mitsubishi® Diesel	L3E-SDH	•	•	11.9	50	•	•	**96**	71	175 x 77.5 x 123	442	R08C	•	VERSOT	CM308	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	•	VERSOT	CM308	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.

Welding sets



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.

2 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.
- **Cellulosic**
  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.

WELDARC™ INTENS

The welding solution for worksites without electricity

VX 200/4 H

VX 220/7,5 H

WELDARC™ 300 TE

SDMO FEATURE

Kohler® engine

Recognised for its efficiency and robustness, widely tested in the agricultural, industrial and maritime sectors, the Kohler engine is installed in the new WELDARC™ 300 TE welding set.

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)

Dualgen
LWA 97 / 74 dB(A) @ 7m
2000/14/EC
Lwa 97

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 starter
Max. Ø rod 4 mm
Auxiliary output: 7.5 kVA(1) - 400 V (with circuit breaker)

Dualgen
LWA 97 / 74 dB(A) @ 7m
2000/14/EC
Lwa 97

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)

LWA 101 / 78 dB(A) @ 7m
Warranty 2 2 year engine warranty

WELDING SETS

Type	Engine				Source auxiliary		Welding rate		Adjustments		Rods		Max starting current	Nominal	EEC Noise level in Lwa	dB (A) @ 7m	Dimensions l x w x h in cm	Weight in Kg	Options(3)					Socket codes(2)	C range	S range
	Brand	Type	Run time in hr	Tank in L	230 V kW ISO 8528	400 V kVA(1)	60% Intensive	35% Normal	Min/max amperage	Current	Min/max Ø in mm	All types							Trolley kit	Earth fault protection	Maintenance kit	Storage box	Welding kit			
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
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	X	R19	•	R10	P1J	Δ	Δ
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	RKB2	•	X	X	R10	P1K	X	X

X Not available. • Standard. Δ Available. (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.

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WELDARC™ DIESEL

Long continuous run time for lengthy welding projects

VX 180/4 DE

WELDARC™ 180 DE

WELDARC™ 300 TDE

SDMO FEATURE

Intensive power

The ideal choice for repairing large machinery and agricultural or site vehicles in isolated areas, the WELDARC™ 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

LWA 106 / 83 dB(A) @ 7m

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)

NEW

WELDARC™ 180 DE

LWA 108 / 85 dB(A) @ 7m

Warranty 2 2 year engine warranty

Direct current
Welding rate: Intensive (60%): 145 Amp.
Normal (35%): 180 Amp.
KOHLER® DIESEL - KD440 engine
Oil level shutdown
Max. Ø rod 4 mm
Auxiliary output: 4 kW - 230 V (with circuit breaker)

WELDARC™ 300 TDE

LWA 109 / 86 dB(A) @ 7m

Warranty 2 2 year engine warranty

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

Type	Engine				Source auxiliary		Welding rate		Adjustments		Rods		Max. Starting current	Nominal	EEC Noise level in Lwa	dB (A) @ 7m	Dimensions l x w x h in cm	Weight in Kg	Options(3)				Socket codes(2)
	Brand	Type	Run time in hr	Tank in L	230 V kW ISO 8528	400 V kVA(1)	60% Intensive	35% (normal)	Min/max amperage	Current	Min/max Ø in mm	All types							Trolley kit	Earth fault protection	Storage box	Welding kit	
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	X	R10	P1L
NEW **WELDARC 180 DE**	Kohler® Diesel	KD440	4.2	5	4	-	145 A	180 A	75-180 A	Direct	1.6-4	Yes	75 V	230 V	**108**	85	81 x 55.5 x 59	100	RKB1	R01	•	R10	P1L
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	RKB2	•	X	R10	P1K

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.

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Water pumps



3 essential steps to choosing the right water pump.

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.

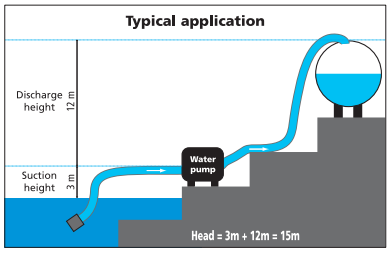
2 Calculate the height of the elevation required

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.

➜ **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

3 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
AQUALINE™ INTENS	ST 2.36 H	Graphite cast iron	Cast iron	Ceramic carbon	•
	ST 3.60 H	Graphite cast iron	Cast iron	Ceramic carbon	•
	TR 2.36 H	Graphite cast iron	Graphite cast iron	Ceramic carbon	••
	TR 3.60 H	Graphite cast iron	Graphite cast iron	Ceramic carbon	••
AQUALINE™ SPECIALIST	HP 2.26 H	Graphite cast iron	Graphite cast iron	Ceramic carbon	•
	XC 2.34 H	PET*	PET*	Ceramic carbon	•
	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


ST 2.36 H


ST 3.60 H


TR 2.36 H


TR 3.60 H

Filter, clamps and screw connectors

Included with ST 2.36 H and CLEAR 1

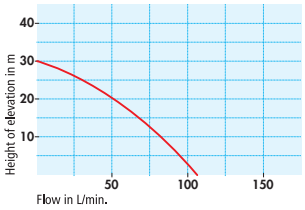
Included with ST 3.60 H

Included with TR 2.36 H

Included with TR 3.60 H

CLEAR 1

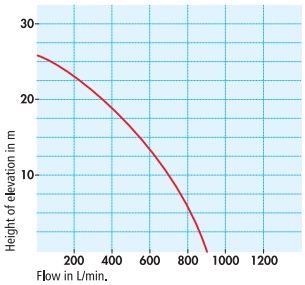
Ø: 1" - 25 mm • Flow: 6.6 m³/h
Maximal pressure: 3 bar
Run time: 1 hour
Height of elevation: 30 m
MITSUBISHI® TLE 20
(2 stroke) engine
Weight: 4.9 kg



INCLUDED ACCESSORY: hose kit - Ref. R11 **(see page 30)**

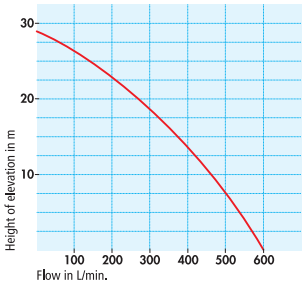
ST 3.60 H

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

Type	Pump								Engine					Dimensions l x w x h in cm	Weight in kg	Accessories			Options[3]		
	Suction Ø in mm	Lift Ø in mm	Height of elevation in m	Max flow in m³/hr	Max flow in L/min	Max suction height in m	Granulometry in mm	Automatic priming	Brand	Type	HP 3.600 in rpm	Tank in L	Oil level shutdow			Input/output connectors	Filter	Clamp	Cover	Hose kit	Rapid connectors
CLEAR 1	25	25	30	6.6	110	8	8	Yes	Mitsubishi®	TLE 20 (2 stroke)	0.8	0.4	X	29 x 24.5 x 31.9	4.9	2	1	3	X	•	X
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. (3) Refer to the options information on pages 29 and 30.

AQUALINE™ SPECIALIST

High performance under extreme conditions

HP 2.26 H

XC 2.34 H

XT 3.78 H

TRASH 4

Filter, clamps and screw connectors

Included with HP 2.26 H and XC 2.34 H

Included with XT 3.78 H

Included with TRASH 4

Pumping of chemical and corrosive products

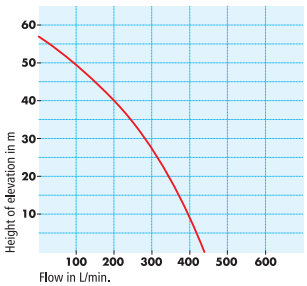
SDMO FEATURE

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

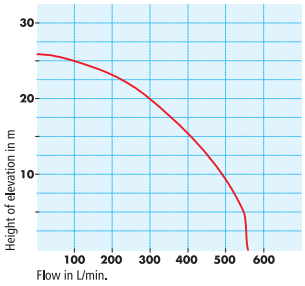
High pressure pump
Ø: 2" - 50 mm
Flow: 26.4 m³/h
Maximal pressure: 5.7 bar
Run time: 3.4 hours
Height of elevation: 57 m
HONDA® OHV GX 160 engine
Weight: 30 kg



AVAILABLE AS AN OPTIONAL EXTRA:
lance kit - Ref. R09 **(see page 30)**

XC 2.34 H

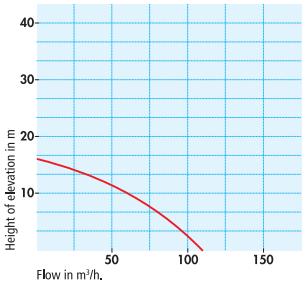
Ø: 2" - 50 mm
Flow: 33.6 m³/h
Maximal pressure: 2.6 bar
Run time: 2.5 hours
Height of elevation: 26 m
HONDA® OHV GX 120 engine
Weight: 22 kg



TRASH 4

2 year engine warranty

Ø: 4" - 100 mm
Flow: 108 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

Type	Pump								Engine					Dimensions l x w x h in cm	Weight in kg	Accessories			Options[3]			
	Suction Ø in mm	Lift Ø in mm	Height of elevation in m	Max flow in m³/h	Max flow in L/min	Max suction height in m	Granulometry in mm	Automatic priming	Brand	Type	HP 3.600 in rpm	Tank in L	Oil level shutdown			Input/output connectors	Filter	Clamp	Cover	Hose kit	Rapid connectors	Trolley kit
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	R09		X
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	R13	X
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	X	R12	R14	X
TRASH 4	100	100	17	108	2000	8	28	Yes	Kohler® Diesel	KD350	7.0	4.3	X	71.5 x 57 x 59	92	2	1	3	X	R21	•	RKB2

X Not available. • Standard. (3) Refer to the options information on pages 29 and 30.

Options

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. VERSO M

Ref. VERSO T

Remote control panel

Ref. CM308

Separate unit with stop/start button and power and generating set fault indicator light. Supplied without cable.

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: 200 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).

Ref. R08C

Options supplied separately

Generating set options Welding set options Water pump options

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.

Cans of oil

Ref. RBH0.5/RBH1

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

Cover

Ref. RHO

Cover for SDMO® generating sets and water pumps.

"Quick'lock" reel

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 x 1.5² H07-RNF et R25 = 3 x 2.5² 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.

Options supplied separately *(continued)*

Generating set options Welding set options Water pump options

Trolley kits

Ref. R06

Ref. R07

Ref. R06

Trolley kit for 2 and 3 kW generating sets.

Ref. R07

Trolley kit with handle bars to facilitate transport of the generating sets.

Réf. RKB1

Réf. RKB2

Ref. RKB1

Trolley kit with 2 handle bars and puncture resistant wheels (260 mm Ø) for electrical generating sets and welding sets of 6 kW or below.

Ref. RKB2

Trolley kit with 4 handle bars and inflatable wheels (360 mm Ø) to facilitate transport of generating sets of over 6 kW, welding sets and water pumps.

Maintenance kits

Ref. R18

10 maintenance kits for HONDA® GX 160 and 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.

Storage box

Ref. RBAC

Removable storage box. Available as an optional extra on the DIESEL, DIESEL XL and PERFORM 3000 generating sets,and as standard on certain welding sets.

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.

Differential boxes

Ref. R01B/R01C

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

Welding kit

Ref. R10

Includes 2 x 5m 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 1", 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-PHASE GENERATING SETS

Range	50 Hz Type	Max power 230 V kW ISO 8528	Max power 230 V kVA(1)	Engine Brand	Engine Type	Oil level shutdown	Electric start	HP 3 600 rpm	Run time in hr	Tank in L	Alternator 230V Circuit breaker	Alternator 12V output	EEC Noise level Lwa	dB(A) @ 7 m	Dimensions L x w x h in cm	Weight in Kg	Options(3) Trolley kit trailer	Earth fault protection	Quick'lock	Automatic box	Remote control panel	Manual changeover switch	Cover	Maintenance kit	Storage box	Socket codes(2)	C range	S range
PRESTIGE	BOOSTER 1000	0.9	0.9	Honda® OHV	GXH 50	•	X	NC	6.3	3.8	•	•	89	66	46.5 x 26.5 x 38	14	X	X	X	X	X	R05M	X	X	X	P1U	X	X
	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	X	X	X	X	X	R05M	X	X	X	P1N	X	X
	ALIZÉ® 3000	2.8	3.5	Honda® OHV	GX 200	•	X	5.5	9.2	12	•	X	94	71	57 x 45 x 46	46	R06	X	X	X	X	R05M	X	X	X	P1L	X	X
	ALIZÉ® 6000 E	5.6	6.05	Honda® OHV	GX 390	•	•	11	9.6	24	•	X	91	68	78 x 59 x 75,5	130	•*	R02B	X	R05A		R05M	X	X	X	P1P	X	X
INTENS	HX 2500	2.2	2.4	Honda® OHV	GX 160	•	X	4.8	3.4	3.1	•	X	94	71	59 x 46 x 43	38	R06	R01B	R15	X	X	R05M	RHO	R18	X	P1L	X	X
	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	X	X	R05M	RHO	R18	X	P1L	Δ	Δ
	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	R01B	R25	X	X	R05M	X	R19	X	P1L	Δ	Δ
	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	X	X	X	R05M	X	R19	X	P1H	Δ	Δ
	HX 6080	6.0	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	X	R05M	X	R19	X	P1H	Δ	Δ
TECHNIC	TECHNIC 3000 NEW	3.0	3.75	Kohler®	CH 270	•	X	6	10	13	•	X	96	73	65 x 51 x 46	46	RKB1	R01	X	X	X	R05M	RHO	X	X	P1M	X	X
	SH 4000	4.0	4.5	Honda® OHV	GX 270	•	X	8	5.7	12	•	X	94	71	71.5 x 57 x 49	64	R07	R01	X	X	X	R05M	X	X	X	P1L	X	X
	SH 6000	6.0	6.6	Honda® OHV	GX 390	•	X	11	8	20	•	X	97	74	77 x 57 x 59	81	R07	R02	X	X	X	R05M	X	R19	X	P1H	Δ	Δ
	SH 6000 E	6.0	6.6	Honda® OHV	GX 390	•	•	11	8	20	•	X	97	74	77 x 57 x 59	87	R07	R02	X	R05A		R05M	X	R19	X	P1H	X	Δ
	TECHNIC 8000 E NEW	7.0	8.75	Kohler®	CH 15	•	•	15	12.1	35	•	X	101	78	89.5 x 57 x 77	128	RKB2	R02B	X	R05A		R05M	X	X	X	P1W	X	X
	TECHNIC 10000 E	10.0	12.5	Kohler®	CH 640S	•	•	20	8.3	35	•	X	101	78	89.5 x 57 x 77	139	RKB2	R02B	X	R05A		R05M	X	X	X	P1B	X	X
PERFORM	PERFORM 3000 NEW	3.0	3.75	Kohler®	CH 270	•	X	6	3.2	4.1	•	X	96	73	65 x 51 x 46	43	RKB1	R01C	X	X	X	R05M	RHO	X	RBAC	P1L	X	X
DIESEL	DIESEL 3000	2.4	3.0	Kohler® Diesel	KD 225	X	X	4.5	5	3	•	X	107	84	65 x 51 x 52	55	RKB1	R01C	X	X	X	R05M	RHO	X	RBAC	P1L	X	X
	DIESEL 4000	3.4	4.25	Kohler® Diesel	KD 350	X	X	7	4.8	4.3	•	X	108	85	81 x 55.5 x 59	70	RKB1	R01	X	X	X	R05M	X	X	RBAC	P1L	X	X
	DIESEL 4000 XL NEW	3.4	4.25	Kohler® Diesel	KD 350	•	X	7	17.8	16	•	X	108	85	81 x 55.5 x 59	73	RKB1	R01	X	X	X	R05M	X	X	RBAC	P1L	X	X
	DIESEL 4000 E	3.4	4.25	Kohler® Diesel	KD 350	•	•	7	4.8	4.3	•	X	108	85	81 x 55.5 x 59	81	RKB1	R01	X	R05A		R05M	X	X	RBAC	P1L	X	X
	DIESEL 4000 E XL NEW	3.4	4.25	Kohler® Diesel	KD 350	•	•	7	17.8	16	•	X	108	85	81 x 55.5 x 59	84	RKB1	R01	X	R05A		R05M	X	X	RBAC	P1L	X	X
	DIESEL 6000 E	5.2	6.5	Kohler® Diesel	KD 440	•	•	9.8	4.2	5	•	X	108	85	81 x 55.5 x 59	100	RKB1	R02	X	R05A		R05M	X	X	RBAC	P1H	X	X
	DIESEL 6000 E XL NEW	5.2	6.5	Kohler® Diesel	KD 440	•	•	9.8	13.3	16	•	X	108	85	81 x 55.5 x 59	103	RKB1	R02	X	R05A		R05M	X	X	RBAC	P1H	X	X
	DX 6000 E	5.2	6.5	Yanmar® OHV	L100	•	•	10	9.2	12	•	X	106	83	87 x 57 x 5.5	105	R07	R02	X	R05A		R05M	X	X	X	P1H	X	X
	SD 6000 E(5)	5.2	6.5	Yanmar® OHV	L100	•	•	10	20	26	•	X	95	72	95.1 x 79 x 112.5	187.5	•	R02B	X	R05A		R05M	X	X	X	P1D	X	X
	DIESEL 10000 E	9.0	11.25	Kohler® Diesel	KD 425-2	•	•	19	16.5	35	•	X	109	86	89.5 x 57 x 77	162	RKB2	R02B	X	R05A		R05M	X	X	X	P1B	X	X
INDUSTRIELLE	XP-T6KM-ALIZÉ®(4)	5.5	6.0	Mitsubishi® Diesel	L3E-SD	•	•	X	29.4	50	•	X	86	59	150 x 76 x 103	390	R08B	•	X	VERSO M	CM308	R05M	X	RMS	X	P1C	X	X
	XP-T8HKM-ALIZÉ®(4)	7.5	9.35	Mitsubishi® Diesel	L2E-SDH	•	•	X	19.2	50	•	X	94	68	150 x 76 x 103	340	R08B	•	X	VERSO M	CM308	R05M	X	RMS	X	P1C	X	X
	XP-T9KM-ALIZÉ®(4)	8.6	10.75	Mitsubishi® Diesel	S3L2-SD	•	•	X	20	50	•	X	86	60	175 x 77.5 x 123	544	R08C	•	X	VERSO M	CM308	R05M	X	RMS	X	P1C	X	X

THREE-PHASE GENERATING SETS

Range	50 Hz Type	Max power 3-ph 400 V kW ISO 8528	Max power 3-ph 400 V kVA(1)	Max power 1-ph 230 V kW ISO 8528	Engine Brand	Engine Type	Oil level shutdown	Electric start	HP 3 600 rpm	Run time in hr	Tank in L	Alternator 230 V Circuit breaker	Alternator 400 V Circuit breaker	EEC Noise level Lwa	dB(A) @ 7 m	Dimensions L x w x h in cm	Weight in Kg	Options(3) Trolley kit trailer	Earth fault protection	Automatic box	Remote control panel	Maintenance kit	Storage box	Socket codes(2)	C range	S range
PRESTIGE	ALIZÉ® 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	R05A		X	X	P1Q	X	X
INTENS	HX 5000 T	4.0	5.0	2.3	Honda® OHV	GX 270	•	X	8	2.5	5.3	•	•	97	74	71.5 x 57 x 49	68	R07	R03	X	X	R19	X	P1J	Δ	Δ
	HX 7500 T	6.0	7.5	2.3	Honda® OHV	GX 390	•	X	11	2.4	6.1	•	•	97	74	77 x 57 x 59	80	R07	R03	X	X	R19	X	P1J	Δ	Δ
TECHNIC	SH 7500 T	6.0	7.5	2.3	Honda® OHV	GX 390	•	X	11	8	20	•	•	97	74	77 x 57 x 59	83	R07	R03B	X	X	R19	X	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	R03B	R05A		R19	X	P1I	X	Δ
	TECHNIC 9000 TE	7.2	9.0	3.7	Kohler®	CH 15	•	•	15	12.1	35	•	•	101	78	89.5 x 57 x 77	124	RKB2	R03B	R05A		X	X	P1X	X	X
	TECHNIC 15000 TE	11.0	13.75	3.7	Kohler®	CH 640S	•	•	20	8.3	35	•	•	101	78	89.5 x 57 x 77	146	RKB2	R03B	R05A		X	X	P1E	X	X
DIESEL	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		X	X	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	R05A		X	X	P1G	X	X
	DIESEL 6500 TE	5.2	6.5	2.3	Kohler® Diesel	KD 440	•	•	9.8	4.2	5	•	•	108	85	81 x 55.5 x 59	105	RKB1	R03	R05A		X	RBAC	P1J	X	X
	DIESEL 6500 TE XL NEW	5.2	6.5	2.3	Kohler® Diesel	KD 440	•	•	9.8	13.3	16	•	•	108	85	81 x 55.5 x 59	108	RKB1	R03	R05A		X	RBAC	P1J	X	X
	DIESEL 15000 TE	10.0	12.5	3.7	Kohler® Diesel	KD 425-2	•	•	19	16.7	35	•	•	109	86	89.5 x 57 x 77	169	RKB2	R03B	R05A		X	X	P1E	X	X
INDUSTRIELLE	XP-T9HK-ALIZÉ®(4)	7.2	9.0	3.7	Mitsubishi® Diesel	L2E-SDH	•	•	X	19.2	50	•	•	94	68	150 x 76 x 103	360	R08B	•	VERSOT	CM308	RMS	X	P1F	X	X
	XP-T12K-ALIZÉ®(4)	9.2	11.5	3.7	Mitsubishi® Diesel	S3L2-SD	•	•	X	20	50	•	•	86	60	175 x 77.5 x 123	535	R08C	•	VERSOT	CM308	RMS	X	P1V	X	X
	XP-T12HK-ALIZÉ®(4)	9.6	12.0	3.7	Mitsubishi® Diesel	L3E SDH	•	•	X	11.9	50	•	•	95	69	150 x 76 x 103	380	R08B	•	VERSOT	CM308	RMS	X	P1V	X	X
	XP-T15HK-ALIZÉ®(4)	12.0	15.0	3.7	Mitsubishi® Diesel	L3E-SDH	•	•	X	11.9	50	•	•	96	71	175 x 77.5 x 123	442	R08C	•	VERSOT	CM308	RMS	X	P1V	X	X
	XP-T16K-ALIZÉ®(4)	12.8	16.0	3.7	Mitsubishi® Diesel	S4L2-SD	•	•	X	14.7	50	•	•	87	61	175 x 77.5 x 123	554	R08C	•	VERSOT	CM308	RMS	X	P1V	X	X

WELDING SETS

Range WELDARC™	Type	Engine Brand	Engine Type	Engine Run time in hr	Engine Tank in L	Source auxiliary 230 V kW ISO 8528	Source auxiliary 400 V kVA(1)	Welding rate 60% Intensive	Welding rate 35% (normal)	Adjustments Min/max amperage	Adjustments Current	Rods Min/max Ø in mm	Rods All types	Max. Starting current	Nominal	EEC Noise level Lwa	dB (A) @ 7m	Dimensions L x w x h in cm	Weight in Kg	Options(3) Trolley kit trailer	Earth fault protection	Maintenance kit	Storage box	Welding kit	Socket codes(2)	C range	S range
INTENS	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
	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	X	R19	•	R10	P1J	Δ	Δ
	WELDARC 300 TE	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	RKB2	•	X	X	R10	P1K	X	X
DIESEL	VX 180/4 DE	Yanmar® OHV	L100	9.2	12	4.0	-	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	X	X	R10	P1L	X	X
	WELDARC 180 DE NEW	Kohler® Diesel	KD440	4.2	5	4.0	-	145 A	180 A	75-180 A	Direct	1.6-4	Yes	75 V	230 V	108	85	81 x 55.5 x 59	100	RKB1	R01	X	•	R10	P1L	X	X
	WELDARC 300 TDE	Kohler® Diesel	KD425-2	20.6	35	3.0	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	RKB2	•	X	X	R10	P1K	X	X

WATER PUMPS

Range AQUALINE™	Type	Pump Suction Ø in mm	Pump Lift Ø in mm	Pump Height of elevation in m	Pump Max flow in m³/hr	Pump Max flow in L/min	Pump Max suction height in m	Pump Granulometry in mm	Pump Automatic priming	Engine Brand	Engine Type	Engine HP 3 600 in rpm	Engine Tank in L	Engine Oil level shutdow	Dimensions L x w x h in cm	Weight in Kg	Accessories Input/output connectors	Accessories Filter	Accessories Clamp	Options(3) Cover	Options(3) Hose kit	Options(3) Rapid connectors	Options(3) Trolley kit
INTENS	CLEAR 1	25	25	30	6.6	110	8	8	Yes	Mitsubishi®	TLE 20 (2 stroke)	0.8	0.4	X	29 x 24.5 x 31.9	4,9	2	1	3	X	•	X	X
	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	X
	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	X
	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	X
	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
SPECIALIST	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	R09		X
	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	R13	X
	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	X	R12	R14	X
	TRASH 4	100	100	17	108	2000	8	28	Yes	Kohler® Diesel	KD350	7	4.3	X	71.5 x 57 x 59	92	2	1	3	X	R21	•	RKB2

Sokets

P1A 1 230V 10/16A socket - Circuit breaker.

P1B 1 230V 10/16A socket - Circuit breaker + 1 230V 16A socket - Circuit breaker + 1 230V 32A socket - Circuit breaker + hours counter.

P1C 1 230V 10/16A socket - Circuit breaker + 1 230V 16A socket - Circuit breaker + 1 230V 32A socket - Circuit breaker + differential protection + MICS NEXYS(4).

P1D 1 230V 10/16A socket - Circuit breaker + 1 230V 16A socket - Circuit breaker + 1 230V 32A socket Circuit breaker + emergency stop button + hours counter + indicator light + MICS MODYS(5).

P1E 1 230V 10/16A socket - Circuit breaker + 1 230V 16A socket - Circuit breaker + 1 400V 16A socket - Circuit breaker + hours counter.

P1F 1 230V 10/16A socket - Circuit breaker + 1 230V 16A socket - Circuit breaker + 1 400V 16A socket - Circuit breaker + differential protection + MICS NEXYS(4).

P1G 1 230V 10/16A socket - Circuit breaker + 1 230V 16A socket - Circuit breaker + 1 400V 16A socket Circuit breaker + emergency stop button+ hours counter + indicator light + MICS MODYS(5).

P1H 1 230V 10/16A socket - Circuit breaker + 1 230V 32A socket - Circuit breaker.

P1I 1 230V 10/16A socket - Circuit breaker + 1 400V 16A socket - Circuit breaker + hours counter.

P1J 1 230V 10/16A socket - Circuit breaker + 1 400V 16A socket - Circuit breaker.

P1K 1 230V 16A socket - Circuit breaker + 1 400V 16A socket - Circuit breaker + hours counter + differential protection.

P1L 2 230V 10/16A sockets - Circuit breaker.

P1M 2 230V 10/16A sockets - Circuit breaker + hours counter.

P1N 2 230V 10/16A sockets - Circuit breaker + 1 12V 10A socket - Circuit breaker.

P1O 2 230V 10/16A sockets - Circuit breaker + 1 12V 10A socket - Circuit breaker + indicator light.

P1P 2 T 230V 10/16A sockets - Circuit breaker + 1 230V 32A socket - Circuit breaker + hours counter + indicator light.

P1Q 2 230V 10/16A sockets - Circuit breaker + 1 400V 16A socket - Circuit breaker + hours counter + indicator light.

P1R 2 230V 10/16A sockets - Circuit breaker + hours counter + emergency stop button + indicator light + MICS MODYS(5).

P1S 1 10/16A socket - Circuit breaker + 230V 16A socket - Circuit breaker + 1 400V 16A socket + hours counter.

P1T 3 230V 10/16A sockets - Circuit breaker.

P1U 1 230V 10/16A socket - Circuit breaker + 1 12V 10A socket - Circuit breaker.

P1V 1 230V 10/16A socket - Circuit breaker + 1 230V 16A socket - Circuit breaker + 1 400V 32A socket - Circuit breaker + differential protection + MICS NEXYS(4).

P1W 3 230V 10/16A sockets - Circuit breaker + 1 230V 32A socket - Circuit breaker + hours counter.

P1X 3 230V 10/16A sockets – Circuit breaker + 1 400V 16A socket - Circuit breaker + hours counter.

X Not available. • Standard. NC : not communicated. Δ Available. •* 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. (4) MICS NEXYS: Displays following parameters: frequency, battery voltage, timing, hours counter and generating set speed.
(5) MICS MODYS: Displays following parameters: overspeed, non-starting, oil pressure, battery and temperature.

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.).

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