

PORTABLE RANGE

50 HZ
2 KW - 20 KW

MK-PW-PR-DO-EN-221



KOHLER®

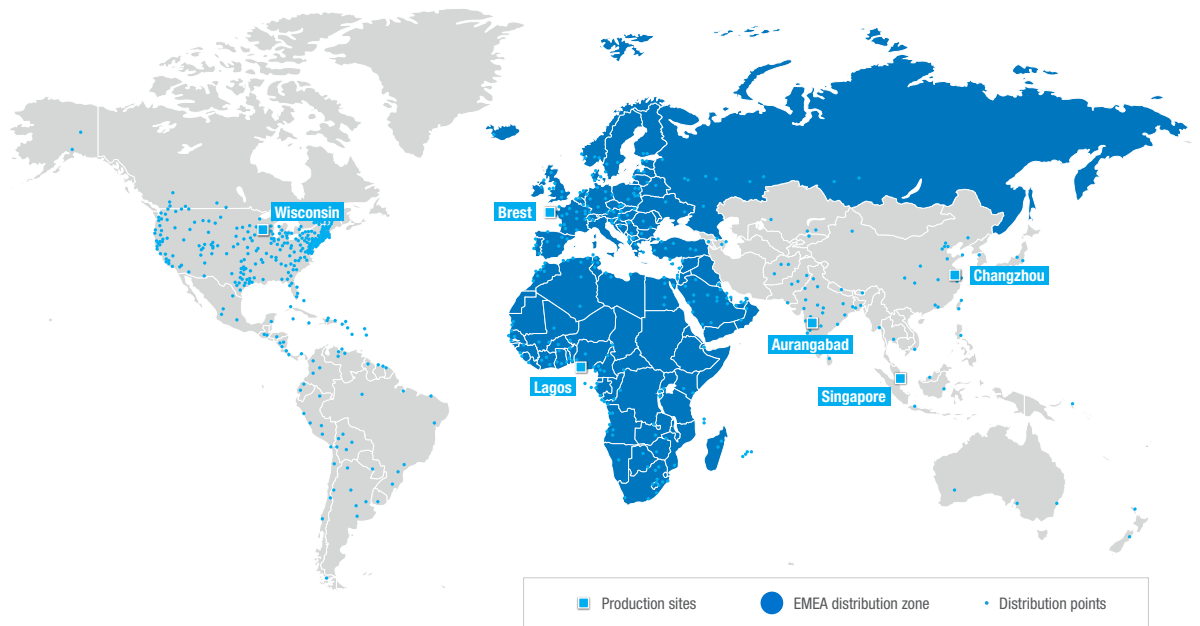


WE GIVE THE WORLD POWER

Founded in 1873 by an Austrian immigrant, John Michael Kohler, Kohler Co. is one of America's oldest and most successful private companies. Its head office is located in Kohler, Wisconsin in the United States. Kohler employs more than 35,000 people across 50 production sites worldwide.

Since day one, Kohler has set the standard in terms of design and technology, forging a global reputation for top-end products.

Today, we are one of the largest manufacturers of electricity generators worldwide, with production plants located on four continents and extensive global sales, service and distribution networks. Wherever you are, you can always count on Kohler to provide smart, reliable engines, electricity generators and UPS.



SOLUTIONS FOR ALL SECTORS

With our generator set ranges, stretching from 2 to 4,500 kVA, we provide energy solutions for different applications (continuous and backup production) and for all sectors: data centers, health, water treatment, telecommunications, construction, energy producers, industry, transport, retail trade and distribution, etc.

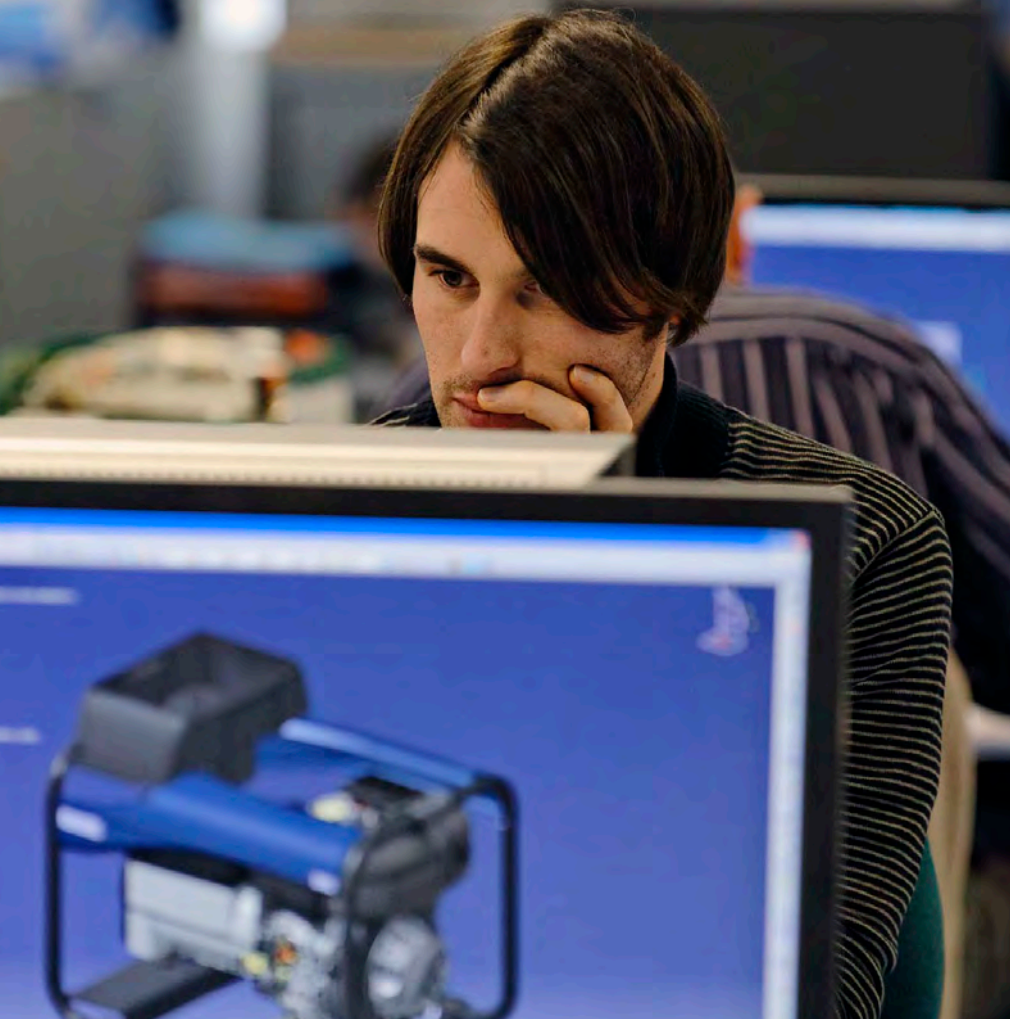
OUR TRIED-AND-TESTED PROCESS: TOTAL INTEGRITY AT EVERY STEP

From the initial contact to project planning, execution and maintenance, Kohler offers you complete end-to-end assistance.

Our dedicated project team evaluates the scope, demands and challenges of your project and provides you with full support and transparency at each stage of the project. By working in close collaboration with you, we ensure that your project is equipped with reliable power supply systems tailored to your specifications and your budget.

SERVICE AND SUPPORT: THE ASSISTANCE YOU NEED. ANYTIME, ANYWHERE

With numerous direct service centers and more than 800 distributors worldwide, Kohler's customers are guaranteed an emergency service 24/7 and reactive after sales support. Certified and enjoying regular training, our factory-based technicians are always ready to provide a troubleshooting service, advice and post-installation service and support.



KOHLER EXPERTISE BENEFITING THE PORTABLE RANGE



KOHLER invests heavily in research and development, with a view to anticipating demand and offering you the most innovative and high-performance energy solutions on the market.

DESIGN OFFICES USING THE LATEST TECHNICAL INNOVATIONS

— The Research & Development unit is home to 140 specialist mechanical, electrical and electronic engineers. The teams are able to anticipate future requirements, and receive ongoing training in the latest 3D modeling, structural calculation, and structural constraints tools, and thermodynamic, acoustic and electrical simulators. This guarantees that the energy solutions you adopt will be at the leading edge of innovation, offering the best performance on the market.

MODERN FULLY CERTIFIED FACTORIES



- All of our generating sets are developed in France.
- In its extensive premises (38,000 m²+), we have advanced operational equipment, with factories certified to ISO 9001 and 14001.

A CUTTING-EDGE LABORATORY

— The laboratory has access to the most advanced tools, with dedicated facilities set over 2,000m², including a prototype construction area with a 20-ton crane, 3 test benches with control rooms, and a noise emissions area covering 1,000m².

— It can perform 5 main categories of tests in accordance with ISO9001 procedures:

Thermal balance sheets
Sound level measurement:
Electrical tests
Specific checks
Production control

— The laboratory has been ISO17025 accredited since 2009 with regard to test activities in accordance with accreditation scope 1-2171, available at www.cofrac.fr.

PORTABLE POWER RANGE

KOHLER MEETING

THE REQUIREMENTS ON THE GROUND

CE



— The CE marking inscribed on the plaque of the generating set requires compliance with the latest standards and regulations: Electrical safety, ROHS, ISO 8528-8: 2016, 2000/14/EC, REACH...

STAGE V (2016/1628 EU)



— This regulation on pollutant emissions in Europe concerns all non-road mobile motorized machinery used in Europe; i.e. all machinery equipped with a combustion engine (petrol, diesel, gas), excluding vehicles which may be moved to be used, either for personal or professional usage.

The generating sets bearing the C5 reference comply with this regulation.

ISO 8528-8: 2016

— Standard ISO 8528-8: 2016 governs low-power generating sets (under 10kW).

In the new version, the MAX power, which up until now has not been defined, is described therein: Power which a generating set must maintain for at least 5 minutes when hot by respecting the voltage and frequency limits.

The continuous power (COP) is the power that the generating set can maintain indefinitely and must not be less than 75% of the maximum power.

2000/14/EC



This European directive governs noise emissions in the environment by equipment for use outdoors. The various sound level limits of the generating sets:

- 0 to 2 kW = 95 dB(A)
- 2.1 to 3.1kW = 96 dB(A)
- Above 3.1kW = 97 dB(A)

A generating set may exceed these sound levels but reduction measures must be implemented by the user to respect the limits.

ROHS



— The RoHS2 directive is designed to limit the use of certain hazardous substances in electrical or electronic equipment marketed in the European Union.

The directive identifies 10 substances under restriction and establishes limits for these substances such as lead (0.1%); mercury (0.1%); cadmium (0.01%); hexavalent chromium (0.1%), etc.

Since 23/07/2019, compliance with the RoHS 2 directive has been mandatory.

REACH



— All products, accessories and options in the KOHLER Portable Power range scrupulously respect the European REACH legislation which imposes

on manufacturers and importers the responsibility of manufacturing, marketing, importing or using substances that do not have harmful effects on human health and the environment. These measures are based on the precautionary principle.

WARRANTY



— For your safety, the generating sets, welding sets (equipped with KOHLER and HONDA engine (not including XP-ALIZE generating sets) and water pumps (equipped with KOHLER engine) benefit from a 3-year warranty.



— Spare parts: a permanent stock of 45,000 parts guarantees 10-year availability for all your equipment.

COMPLIANCE WITH LOCAL STANDARDS

— In addition to compliance with global and European requirements, the products are adapted with functions and options to meet the specific requirements of individual countries (France, Germany, Russia, United Arab Emirates, Morocco, etc).



An exhaustive presentation of the portable range

THE NEW WEBSITE DEDICATED TO THE PORTABLE RANGE



portable.kohler-sdmo.com

Generator sets, welding sets, water pumps, accessories, technical documentation and much more...
Discover the entire portable range in a single site.

PRACTICAL ADVICE

Because it is not always easy to choose the equipment best suited to your needs, the portable.kohler-sdmo.com website provides a wealth of practical advice to help you choose, operate, service and perform maintenance on your equipment.

EASY ACCESS TO OUR PARTNER CLUB

Need advice, a service or maintenance?

Discover all our partners with our interactive map to benefit from KOHLER expertise and new development close to you.

With more than 2,000 points of sale worldwide and 500 in France, the **KOHLER partner club** brings together a selection of partners you can trust in Europe and the rest of the world.

PARTNER CLUB

DISCOVER THE SERVICES PROVIDED BY OUR DISTRIBUTION NETWORK

Wherever you are, benefit from KOHLER expertise and new development close to you.



TRAINING

- Our dealers train you in using, maintaining and commissioning the Portable Power range.



PROMOTIONAL OFFERS

- Benefit from regular, dedicated commercial operations in our different points of sale.

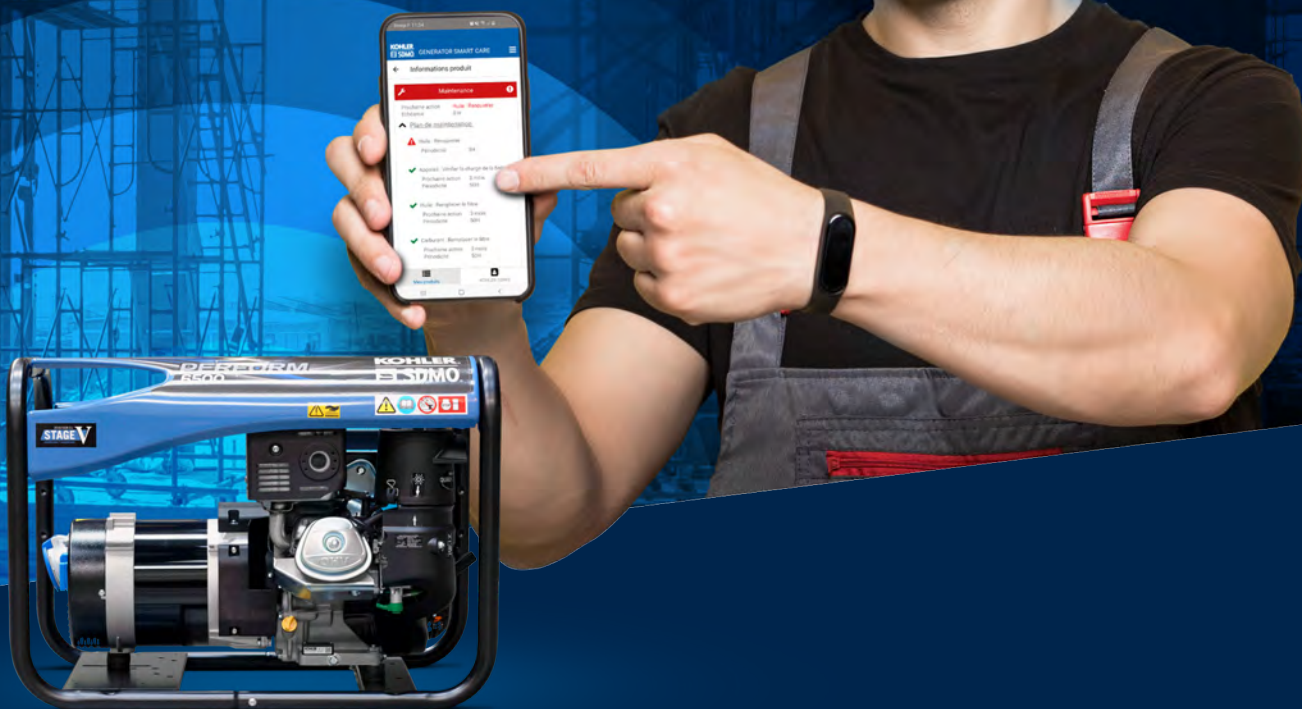


NEW DEVELOPMENTS

- Our distribution network give you advance notification of roll-outs and product innovations.

Generator Smart Care CONNECTED HOUSING

KOHLER | SDMO



Do you want to predict the maintenance of your generating sets? KOHLER has developed a technological device to accompany you in the daily servicing of your equipment.

THE GENERATOR SMART CARE

THE GENERATOR SMART CARE

is a Bluetooth unit which can be used on all the brand's portable generator sets.

The GENERATOR SMART CARE communicates via the app, which provides access to:

- The list of generators
- The maintenance due dates
- Maintenance support
- The map of partner dealers



Simple unit to install / free app / Bluetooth operation.

AN APP TO SIMPLIFY MAINTENANCE OF GENERATOR SETS

A RESPONSE TO MAINTENANCE NEEDS:

- Access to the maintenance plan by means of notifications
(Periodicity, actions to be carried out: oil, filters, step by step)
- Maintenance history
- Hour counter
- Diagnostic support (+ technical manual + video)
- Geolocalization of local distributors with the necessary components

|| DID YOU KNOW?

ONE PROFESSIONAL IN TWO WOULD LIKE TO RECEIVE A MAINTENANCE REMINDER AND SUPPORT FOR ACCESSIBLE INTERVENTIONS.

(According to a KOHLER study conducted in 2017 with 70 professionals and our 500 partners.)

FIND OUT MORE:









CHOOSING THE RIGHT GENERATING SET

2 KEY SELECTION CRITERIA

1

THE DURATION AND FREQUENCY OF USE

Duration and frequency of use are the two key criteria to be taken into account when choosing the right generating set or sets for your site.

▶ 6h. 	PERFORM XL TECHNIC	DIESEL DIESEL SILENCE	DIESEL SILENCE
	700 to 900 hours / year	1,000 to 1,500 hours / year	More than 2,000 hours / year
3h. 6h. 	INTENS PERFORM PERFORM XL	PERFORM XL TECHNIC	DIESEL DIESEL SILENCE
	400 to 600 hours / year	700 to 900 hours / year	1,000 to 1,500 hours / year
◀ 3h. 	INTENS PERFORM	INTENS PERFORM PERFORM XL	PERFORM XL TECHNIC
	150 to 300 hours / year	400 to 600 hours / year	700 to 900 hours / year
	1j. 2j.  semaine	3j. 4j.  semaine	7j. 7j.  semaine

2

CHOOSING THE RIGHT POWER OF YOUR GENERATING SET

This choice is conditioned by the type and power of the machinery you want to power.

Depending on the type of machinery, you have to multiply their rated power by a coefficient to obtain the minimum power requirement (MPR) of the generating set.

CALCULATE YOUR MPR

EXAMPLE: You need to power a 1400 W grinder.

You require a 3000 W generating set.

THE CALCULATIONS IS AS FOLLOWS:

MPR x MPR coefficient (1.5 and 2)

i.e.: 1400 W x 1.5 = 2100 W

1400 W x 2 = 2800 W

Pneumatic drill

Hex. 30 mm - 25.5 joules EPTA - 1340 W



Ref. : H65SB3WTZ

THE IDEAL GENERATING SET

PERFORM 3000 C5

2800 W - Petrol - 4.1 L tank

Pneumatic drill

Strike force: 7.5J - 1100 W



Ref. : GSH 5

THE IDEAL GENERATING SET

PERFORM 3000 C5

2800 W - Petrol - 4.1 L tank

Circular saw

Ø 235 mm - 2000 W



Ref. : C9U3WBZ

THE IDEAL GENERATING SET

PERFORM 4500 C5

4000 W - Petrol 7.3 L tank

Miter saw Ø 305 mm

Soft start - 2000 W



Ref. : GCM 12 GDL

THE IDEAL GENERATING SET

PERFORM 4500 C5

4000 W - Petrol 7.3 L tank



Puncher-chipping hammer 52 mm

Soft start - 1510 W



Ref. : HR5202C

THE IDEAL GENERATING SET

PERFORM 3000 C5

2800 W - Petrol - 4.1 L tank

Drill hammer

Strike force 6.5J - 1100 W



Ref. : 353 SV SRC - SDS MAX

THE IDEAL GENERATING SET

PERFORM 3000 C5

2800 W - Petrol - 4.1 L tank

Manual hot air blower

1600 W



Ref. : TRIAC AT

THE IDEAL GENERATING SET

PERFORM 3000 C5

2800 W - Petrol - 4.1 L tank

Grinder Ø 230 mm

Soft start - 2200 W



Ref. : GA9061R
Identical test for the grinder GA9060
Ø 230 mm - 2200 W

THE IDEAL GENERATING SET

PERFORM 4500 C5

4000 W - Petrol 7.3 L tank

Angle grinder Ø 230 mm

Diamond disk - 2400 W



Ref. : AGP 230AV

THE IDEAL GENERATING SET

PERFORM 4500 C5

4000 W - Petrol 7.3 L tank

Automatic welding machine

3450 W



Ref. : UNIROOF AT

THE IDEAL GENERATING SET

PERFORM 4500 C5

4000 W - Petrol 7.3 L tank

GENERATING SETS

	WORK SITE	
	RENOVATION	
	BACKUP EXCEPTIONAL	
INTENS	2.7 kW	◀ 3 HRS
	5.7 kW	150 to 300 hours/year

	WORK SITE	
	RENOVATION	
	BACKUP EXCEPTIONAL	
PERFORM	2.8 kW	◀ 3 HRS
	6.5 kW	400 to 600 hours/year

	WORK SITE	
	RENOVATION	
	BACKUP EXCEPTIONAL	
PERFORM XL	2.8 kW	3 HRS ▶
	6.5 kW	6 HRS 700 to 900 hours/year

	WORK SITE	
	RENOVATION	
	BACKUP EXCEPTIONAL	
TECHNIC	6.3 kW	3 HRS ▶
	11.5 kW	6 HRS 700 to 900 hours/year



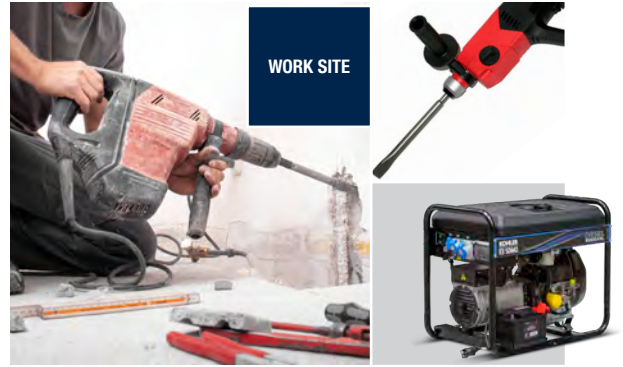
RECREATION
CARAVANING

ITINERANT
TRADE

PRESTIGE

2 kW
3 kW

3 HRS
6 HRS
400 to 600
hours/year



WORK SITE

DIESEL

3,4 kW
5,2 kW

3 HRS
6 HRS
1,000 to 1,500
hours/year



WORK SITE

BACKUP
FIXED

BACKUP
EXCEPTIONAL

**DIESEL
SILENCE**

4.9 kW
16 kW

6 HRS
700 to over
2,000
hours/year



BACKUP
FIXED

STATIONARY

5,5 kW
12,8 kW

6 HRS
over 2,000
hours/year



The resilience, endurance and simplicity needed for repeated use and difficult conditions.

INTENS RANGE

The INTENS range comprises light, compact generating sets with a simple configuration. Durable and resilient, the INTENS generating sets are ideally suited to all daily work tasks.

THE ADVANTAGES OF THE RANGES

- Excellent quality/performance/price ratio
- Robust, high-performance equipment
- Generating set with 3-year warranty
- Professional HONDA engine



Single-phase generating set
HX 4000 C5

- A** Small fuel tank
- B** Manual starting
- C** HONDA engine
- D** Sockets on the alternator
- E** Open frame



GENERATING SETS WITH A PROFESSIONAL HONDA ENGINE

Fitted with a Honda engine renowned for its performances and conformity with the requirements of the EEC and non-EC markets, the INTENS generating sets are the perfect companion on all your renovation sites.



Single-phase generating set
HX 3000 C5



Three-phase generating set
HXC 7500 T C5

Generating set	kW (max)	kVA (max)	Alternator type	Fuel tank (L)	Autonomy (h)	Guaranteed level of sound power Lwa dB(A)	Acoustic pressure @ 7m dB(A)	ENGINE		Weight (kg)	Sockets code
								Brand	Type		
SINGLE PHASE											
HX 3000 C5	2.7	-	Standard	3.1	2.4	95	67	HONDA	GX200_C5	41	P1L
HX 4000 C5	3.7	-	Standard	5.3	2.5	95	67	HONDA	GX270_C5	56	P1L
HX 6000 C5	5.6	-	Standard	6.1	2.4	97	69	HONDA	GX390_C5	79	P1H
HXC 3000 C5	2.7	-	Standard	3.1	2.4	98	69	HONDA	GX200_C5	41	P1L
HXC 4000 C5	3.7	-	Standard	5.3	2.5	102	72	HONDA	GX270_C5	56	P1L
HXC 6000 C5	5.6	-	Standard	6.1	2.4	100	72	HONDA	GX390_C5	75	P1H
THREE PHASE											
HX 7500 T C5	-	7.1	Standard	6.1	2.4	97	69	HONDA	GX390_C5	80	P1J
HXC 7500 T C5	-	7.1	Standard	6.1	2.4	100	72	HONDA	GX390_C5	76	P1J

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OPTIONS

- 1 Differential protection
- 2 Trolley kit
- 3 Generator Smart Care
- 4 Maintenance kit



**EXPERT
ADVICE**

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High-performance, competitive equipment, suitable for frequent use.

PERFORM RANGE

The **PERFORM** generating sets offer a high level of performance, a robust design and a simple configuration. Perfectly adapted to renovation/construction sites, this range is ideal for difficult daily work.

THE ADVANTAGES OF THE RANGES

- Excellent quality/performance/price ratio
- Easy start thanks to summer/winter positions
- Compact chassis with shock-absorbing strips
- Generating set with 3-year warranty



Single-phase generating set
PERFORM 3000

- A** Small fuel tank
- B** Manual starting
- C** KOHLER engine
- D** Sockets on the alternator
- E** Open frame



Main application
WORK SITE

Secondary application
RENOVATION / EXCEPTIONAL BACKUP

2.8 kW
▽
6.5 kW

3 HRS
400 to 600
hours/year

PERFORM

GENERATING SETS FITTED WITH QUAD CLEAN CYCLONIC FILTERS

Equipped with exclusive Quad Clean cyclonic filters, the engines in PERFORM generating sets are perfectly protected against the risk of fouling due to the accumulation of pollutant particles present in the air.



Single-phase generating set
PERFORM 3000 C5

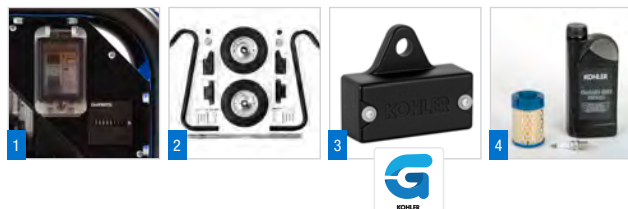


Three-phase generating set
PERFORM 7500 T C5

Generating set	kW (max)	kVA (max)	Alternator type	Fuel tank (L)	Autonomy (h)	Guaranteed level of sound power Lwa dB(A)	Acoustic pressure @ 7m dB(A)	ENGINE		Weight (kg)	Sockets code
								Brand	Type		
SINGLE PHASE											
PERFORM 3000 C5	2.8	-	Standard	4.1	3.2	96	67	KOHLER	CH270_C5	45	P1L
PERFORM 4500 C5	4	-	Oversize	7.3	4.3	96	68	KOHLER	CH395_C5	62	P1L
PERFORM 4500 AVR C5	4	-	AVR	7.3	4.3	96	68	KOHLER	CH395_C5	62	P1L
PERFORM 6500 C5	6.3	-	Oversize	7.3	2.8	97	69	KOHLER	CH440_C5	86	P1H
PERFORM 6500 AVR C5	6.3	-	AVR	7.3	2.8	97	69	KOHLER	CH440_C5	86	P1H
THREE PHASE											
PERFORM 5500 T C5	-	5.6	Oversize	7.3	4.3	96	68	KOHLER	CH395_C5	74	P1J
PERFORM 7500 T C5	-	8.1	Oversize	7.3	2.8	97	69	KOHLER	CH440_C5	94	P1J

OPTIONS

- 1 Differential protection
- 2 Trolley kit
- 3 Generator Smart Care
- 4 Maintenance kit



**EXPERT
ADVICE**

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High-performance, competitive equipment with a large tank, suitable for frequent use.

PERFORM XL RANGE

Heavy-duty performance, resilience & large autonomy are the keywords for a range dedicated to a regular and intensive use, even in difficult conditions.

THE ADVANTAGES OF THE RANGES

- Excellent quality/performance/price ratio
- Compact chassis with shock-absorbing strips
- Easy start thanks to summer/winter positions
- Large autonomy



Single-phase generating set
PERFORM 4500 XL C5

- A** Large fuel tank
- B** Manual starting
- C** KOHLER engine
- D** Sockets on the alternator
- E** Open frame



Main application
WORK SITE

Secondary application
RENOVATION / EXCEPTIONAL BACKUP

PERFORM XL	2.8 kW	3 HRS ▶
	6.5 kW	6 HRS
		700 to 900 hours/year

GENERATING SETS WITH GREATER AUTONOMY

Ideally suited to professional and intensive use, the generating sets in the PERFORM XL range are fitted with a large fuel tank and boast an autonomy up to three times greater than the standard PERFORM range.



Single-phase generating set
PERFORM 3000 XL C5

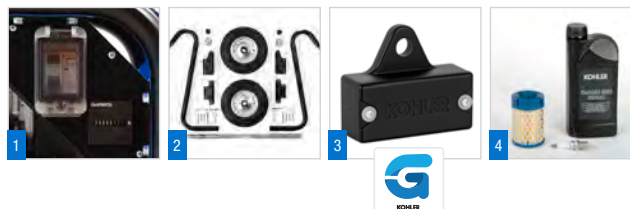


Three-phase generating set
PERFORM 7500 T XL C5

Generating set	kW (max)	kVA (max)	Alternator type	Fuel tank (L)	Autonomy (h)	Guaranteed level of sound power Lwa dB(A)	Acoustic pressure @ 7m dB(A)	ENGINE		Weight (kg)	Sockets code
								Brand	Type		
SINGLE PHASE											
PERFORM 3000 XL C5	2.8	-	Oversize	13	10	95	67	KOHLER	CH270_C5	47	P1L
PERFORM 4500 XL AVR C5	4	-	AVR	18	10.6	96	68	KOHLER	CH395_C5	73	P1L
PERFORM 4500 XL C5	4	-	Oversize	18	10.6	96	68	KOHLER	CH395_C5	67	P1L
PERFORM 6500 XL C5	6.3	-	Oversize	18	6.9	97	69	KOHLER	CH440_C5	87	P1H
THREE PHASE											
PERFORM 5500 T XL C5	-	5.6	Oversize	18	10.6	96	68	KOHLER	CH395_C5	77	P1J
PERFORM 7500 T XL C5	-	8.1	Oversize	18	6.9	97	69	KOHLER	CH440_C5	95	P1J

OPTIONS

- 1 Differential protection
- 2 Trolley kit
- 3 Generator Smart Care
- 4 Maintenance kit



EXPERT ADVICE

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A higher level of autonomy, able to withstand any conditions, for daily professional use.

TECHNIC RANGE

Designed for professionals on the ground and intended for intensive daily applications, the generating sets in the **TECHNIC** range combine autonomy, resilience and functionality while remaining compact, reliable and effective.

THE ADVANTAGES OF THE RANGES

- Easy start thanks to summer/winter positions
- Connection interface fitted with an hour counter
- Compact chassis with shock-absorbing strips
- Ultra-resistant and large autonomy



Single-phase generating set
TECHNIC 6500 AVR C5

- A** Large fuel tank
- B** Generator Smart Care
- C** KOHLER engine
- D** Electric starter
- E** Open frame



STAGE **V** only the C5 generating sets
conforme / compliant

LEARN MORE
ABOUT THE GENERATOR SMART CARE

PAGES 8-9



Main application
WORK SITE

Secondary application
EXCEPTIONAL BACKUP

TECHNIC	6.3 kW	3 HRS 700 to 900 hours/year
	11.5 kW	

GENERATING SETS FITTED WITH AN APM 202 CONTROLLER

The generating sets in the TECHNIC range are fitted with an APM 202 controller which monitors overspeed, non-start, oil pressure, the battery and the temperature (generating sets with designation "A").



Single-phase generating set
TECHNIC 6500 E C5



Single-phase generating set
TECHNIC 10000 A C5

Generating set	kW (max)	kVA (max)	Alternator type	Fuel tank (L)	Autonomy (h)	Guaranteed level of sound power Lwa dB(A)	Acoustic pressure @ 7m dB(A)	ENGINE		Weight (kg)	Sockets code
								Brand	Type		
SINGLE PHASE											
TECHNIC 6500 E C5	6.3	-	Oversize	18	6.9	97	69	KOHLER	CH440E_C5	95	P1ZA
TECHNIC 6500 E AVR C5	6.3	-	AVR	18	6.9	97	69	KOHLER	CH440E_C5	101	P1ZA
TECHNIC 6500 A AVR C5	6.3	-	AVR	18	6.9	97	69	KOHLER	CH440E_C5	101	P1ZK
TECHNIC 10000 A C5	10.3	-	Oversize	35	7	97	69	KOHLER	CH680_C5	163	P1ZD
TECHNIC 10000 A AVR C5	10.3	-	AVR	35	7	97	69	KOHLER	CH680_C5	163	P1ZD
THREE PHASE											
TECHNIC 7500 TE C5	-	8.1	Oversize	18	6.9	97	69	KOHLER	CH440E_C5	109	P1I
TECHNIC 7500 TE AVR C5	-	8.1	AVR	18	6.9	97	69	KOHLER	CH440E_C5	109	P1I
TECHNIC 7500 TA AVR C5	-	8.1	AVR	18	6.9	97	69	KOHLER	CH440E_C5	102	P1ZN
TECHNIC 15000TA C5	-	14.4	Oversize	35	7	97	69	KOHLER	CH680_C5	172	P1ZE
TECHNIC 15000TA AVR C5	-	14.4	AVR	35	7	97	69	KOHLER	CH680_C5	172	P1ZE

OPTIONS

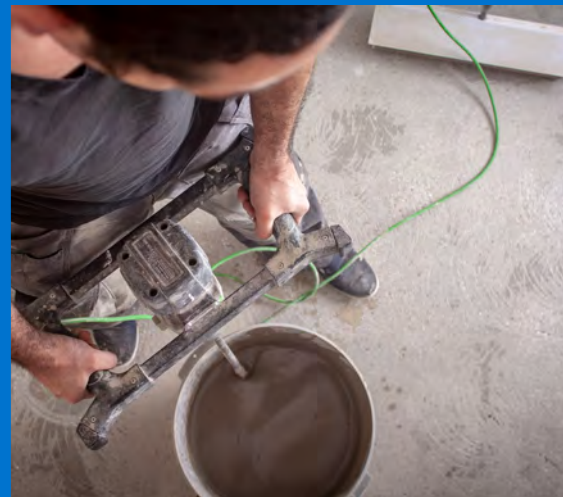
- 1 Differential protection
- 2 Trolley kit
- 3 Remote control
- 4 Maintenance kit



**EXPERT
ADVICE**

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The efficiency and soundproofing of high-end equipment, able to meet regular and numerous demands.

PRESTIGE RANGE

Silent efficiency and versatility are provided by this range that is ideally suited to itinerant trade and caravanning. The PRESTIGE generating sets are characterized by their compact, lightweight design offering optimum user comfort.

THE ADVANTAGES OF THE RANGES

- Soundproofing and shock-absorbing panels
- Trolley kit fitted as standard for Inverter PRO 3000 E
- Ergonomic, compact and silent



Single-phase generating set
INVERTER PRO 3000E

- A** Large fuel tank
- B** Enclosed
- C** Socket control panel



Main application
LEISURE ACTIVITIES AND CARAVANING

Secondary application
ITINERANT TRADE

PRESTIGE

2 kW 3 kW	3 HRS
	6 HRS 400 to 600 hours/year

FOCUS ON INVERTER TECHNOLOGY

Providing the highest level of safety for demanding electronic appliances, it guarantees a high quality current combined with stable voltage and frequency at +/- 1% of your generating set's rated value. Inverter technology (available on Inverter PRO 2000 and Inverter PRO 3000 E) helps lower pollution and noise emissions while reducing fuel consumption.



Single-phase generating set
INVERTER 2000 C5



Single-phase generating set
PRESTIGE 3000 C5

Generating set	kW (max)	kVA (max)	Alternator type	Fuel tank (L)	Autonomy (h)	Guaranteed level of sound power Lwa dB(A)	Acoustic pressure @ 7m dB(A)	ENGINE		Weight (kg)	Sockets code
								Brand	Type		
SINGLE PHASE											
INVERTER PRO 2000 C5	2	-	Inverter	4.2	4.7	89	60	YAMAHA	MZ80_C5	21	P1ZB
INVERTER PRO 3000 E C5	3	-	Inverter	13	10	88	59	YAMAHA	MZ175_C5	68	P2P
PRESTIGE 3000 C5	2.8	-	Standard	12	9.2	94	65	KOHLER	CH270_C5	50	P1L

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OPTIONS

- 1 Trolley kit
- 2 Protective cover
- 3 Maintenance kit



EXPERT ADVICE



The coupling cable connects 2 INVERTER PRO 2000 generating sets to obtain a total power of 3 kW (only for INVERTER PRO 2000).

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The combined advantages of a high level of autonomy and an excellent service life, for all professional applications.

DIESEL RANGE

Resilience and large autonomy are essential criteria for this DIESEL range adapted to cutting-edge professional applications, with performances suitable for specific and intensive conditions of use.

THE ADVANTAGES OF THE RANGES

- Low consumption
- Comfortable handling thanks to ergonomic handles
- Large autonomy



Single-phase generating set
DIESEL 6000 A XL C5

- A** Large diesel tank
- B** KOHLER engine
- C** Electric start except Diesel 4000
- D** Open frame

STAGE V conforme / compliant only the C5 generating sets



LEARN MORE
ABOUT THE GENERATOR SMART CARE

PAGES 8-9



Main application
WORK SITE

DIESEL

3,4 kW
5,2 kW

3 HRS
6 HRS
1,000 to 1,500
hours/year

GENERATING SETS FITTED WITH AN ELECTRIC START FUNCTION AND OIL SAFETY MECHANISM

With this function, not only does the engine start and stop with the simple turn of a key, but also, and more importantly, it does not start or stop during operation in the event of insufficient oil pressure or oil level.



Single-phase generating set
DIESEL 4000 C5



Three-phase generating set
DIESEL 6500 TA XL C5

Generating set	kW (max)	kVA (max)	Alternator type	Fuel tank (L)	Autonomy (h)	Guaranteed level of sound power Lwa dB(A)	Acoustic pressure @ 7m dB(A)	ENGINE		Weight (kg)	Sockets code
								Brand	Type		
SINGLE PHASE											
DIESEL 4000 C5	3.4	-	Standard	4.3	4.8	108	78	KOHLER	KD350_C5	70	P1L
DIESEL 4000 EXPORT*	3.4	-	Standard	4.3	4.8	108	78	KOHLER	KD350	70	P1L
DIESEL 4000 E XL C5	3.4	-	Standard	16	17.8	108	78	KOHLER	KD350E_C5	84	P1L
DIESEL 4000 E XL EXPORT*	3.4	-	Standard	16	17.8	108	78	KOHLER	KD350E	84	P1L
DIESEL 6000 E XL C5	4.9	-	Standard	16	13.3	108	79	KOHLER	KD15-440E_C5	103	P1H
DIESEL 6000 A XL C5	4.9	-	Standard	16	13.3	108	79	KOHLER	KD15-440E_C5	103	P1ZF
THREE PHASE											
DIESEL 6500 TE XL C5	-	6.5	Standard	16	13.3	108	79	KOHLER	KD15-440E_C5	108	P1J
DIESEL 6500 TA XL C5	-	6.5	Standard	16	13.3	108	79	KOHLER	KD15-440E_C5	108	P1ZG

* Not CE-certified - only outside the EU

OPTIONS

- 1 Differential protection
- 2 Automatic starting
- 3 Trolley kit
- 4 Maintenance kit



**EXPERT
ADVICE**

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Compact and silent, the Diesel Silence generating sets provide long-term reliability, even in the most extreme work conditions.

DIESEL SILENCE RANGE

Ultra-resilient, they adapt to the most difficult weather conditions.

THE ADVANTAGES OF THE RANGES

- Very quiet
- Soundproofing and shock-absorbing panels
- Large autonomy
- Hydrocarbon retention container



Single-phase generating set
DIESEL 10 LC A SILENCE C5

- A KOHLER engine
- B Generator Smart Care
- C Hydrocarbon retention container
- D Socket control panel
- E Electric starter
- F Large diesel tank
- G Enclosed



LEARN MORE
ABOUT THE GENERATOR SMART CARE

PAGES 8-9



Main application
WORK SITE

Secondary application
EXCEPTIONAL BACKUP / FIXED BACKUP

**DIESEL
SILENCE**

4.9 kW > **6 HRS**
16 kW
700 to 900
hours/year

WITH YOU WHEREVER YOU ARE, EVEN IN THE MOST EXTREME CONDITIONS

The DIESEL LC SILENCE generating sets are fitted with a water-cooled engine and a high-tech cover in European steel with a high level of resistance to corrosion. Their unique design combines a low sound level and uncompromising cooling.



Three-phase generating set
DIESEL 6500 TA SILENCE C5



Three-phase generating set
K16C5-ALIZE

Generating set	kW (max)	kVA (max)	Alternator type	Fuel tank (L)	Autonomy (h)	Guaranteed level of sound power Lwa dB(A)	Acoustic pressure @ 7m dB(A)	ENGINE			Sockets code	
								Brand	Type	Speed (RPM)		Weight (kg)
SINGLE PHASE												
DIESEL 6000 A SILENCE C5	4.9	-	Standard	27	22.5	92	63	KOHLER	KD15-440E_C5	-	198	P1ZD
DIESEL 6000 A SILENCE AVR C5	4.9	-	AVR	27	22.5	92	63	KOHLER	KD15-440E_C5	-	216	P1ZD
DIESEL 10 LC A SILENCE C5	8.3	-	Oversize	27	10.4	94	65	KOHLER	KDW702-H_C5	-	310	P1ZL
DIESEL 10 LC A SILENCE AVR C5	8.3	-	AVR	27	10.4	94	65	KOHLER	KDW702-H_C5	-	310	P1ZL
THREE PHASE												
DIESEL 6500 TA SILENCE C5	-	6.5	Standard	27	22.5	92	63	KOHLER	KD15-440E_C5	-	216	P1ZE
DIESEL 6500 TA SILENCE AVR C5	-	6.5	AVR	27	22.5	92	63	KOHLER	KD15-440E_C5	-	216	P1ZE
DIESEL 15 LC TA SILENCE C5	-	11.9	Oversize	27	10.4	94	65	KOHLER	KDW702-H_C5	-	315	P1ZM
DIESEL 15 LC TA SILENCE AVR C5	-	11.9	AVR	27	10.4	94	65	KOHLER	KDW702-H_C5	-	315	P1ZM
K12C5-ALIZE	-	10.5	-	50	22.7	83	54	KOHLER	KDW1404-EU5	1500	340	P1V
K16C5-ALIZE	-	15	-	50	14.3	91	61	KOHLER	KDW1603-EU5	1500	410	P1V
K20C5-ALIZE	-	20	-	50	13.5	88	58	KOHLER	KD11903M-EU5	1500	490	P1V

OPTIONS

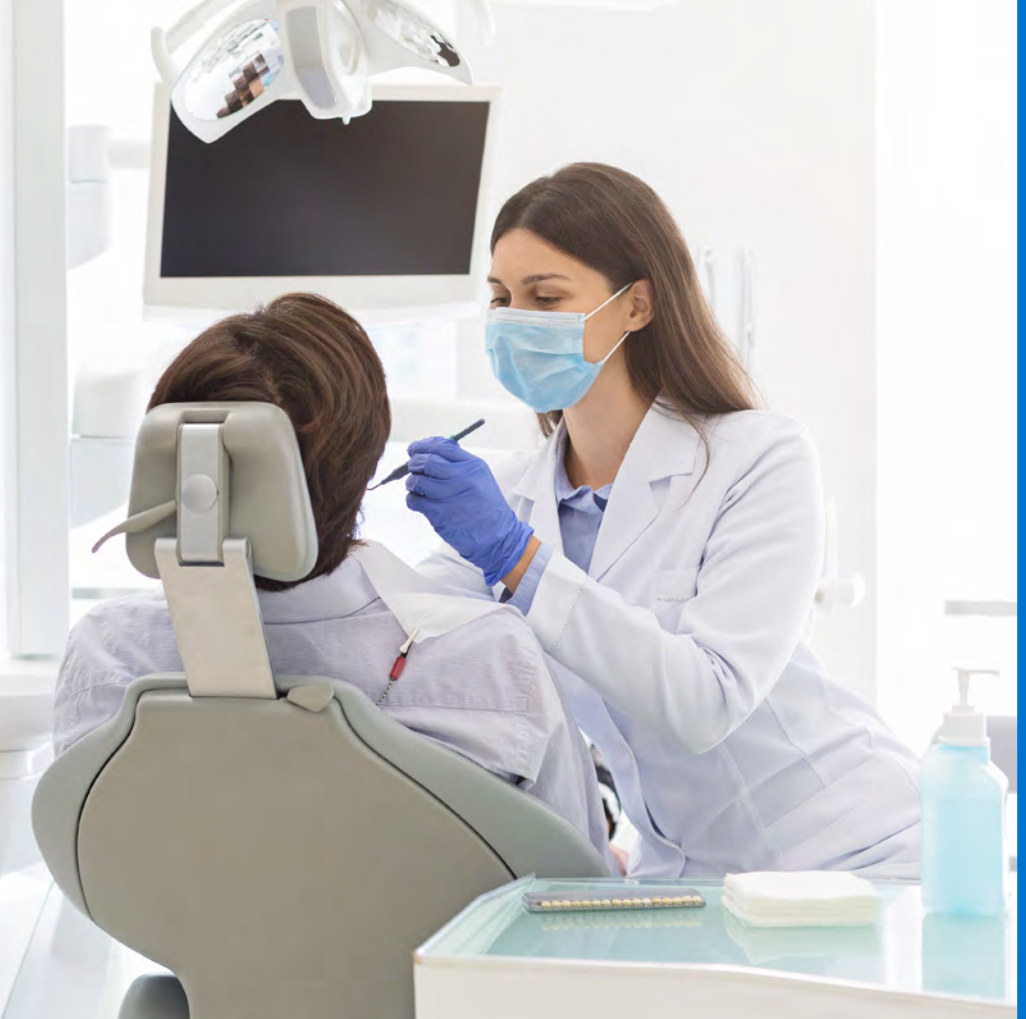
- 1 Differential protection
- 2 Automatic starting
- 3 Trolley kit
- 4 Maintenance kit



**EXPERT
ADVICE**

PAGE 50





Perfectly adapted to fixed uses, the STATIONARY range boast high-performance technology designed for regular and intensive use, providing both powerful and silent energy.

STATIONARY RANGE

The generating sets in the STATIONARY range are designed to withstand the most difficult conditions.

Powerful yet silent, they can be used as a fixed production base or to support the public grid during power shortages/over-consumption.

THE ADVANTAGES OF THE RANGES

- Large autonomy
- Low sound level
- Generating set with 3-year warranty
- Professional KOHLER air-cooled motor



Three-phase generating set
XP K9 ALIZE

- A** KOHLER engine
- B** Enclosed
- C** Electric starter
- D** Instrumentation & control

Main application
FIXED BACKUP

STATIONARY

5,5 kW	6 HRS ▶
12,8 kW	over 2,000 hours/year

THE SOLUTION OFFERING SECURITY AND ESSENTIAL COMFORT

Be it for hospitals, residential complexes or local shops, the generating sets in the STATIONARY range the energy security you need in all circumstances.



Single-phase generating set
DIESEL 10000 A XL - STAND BY



Three-phase generating set
XP K9 ALIZE

Generating set	kW ESP (max)	kVA ESP (max)	Fuel tank (L)	Autonomy (h)	Guaranteed level of sound power Lwa dB(A)	Acoustic pressure @ 7m dB(A)	ENGINE		Speed	Weight (kg)	Sockets code
							Brand	Type			
SINGLE PHASE											
DIESEL 10000 A XL - STAND BY	9	-	35	16.7	109	80	KOHLER	KD425-2	3000	162	P1ZD
XP-K6M-ALIZE	5.5	-	50	26.3	83	54	KOHLER	KDW1003	1500	390	P1C
THREE PHASE											
DIESEL 15000 TA XL - STAND BY	-	12.5	35	16.7	109	80	KOHLER	KD425-2	3000	169	P1ZE
XP-K16H-ALIZE	-	16	50	13.9	95	66	KOHLER	KDW1003-H	3000	480	P1V
XP-K9-ALIZE	-	8.9	50	26.3	83	54	KOHLER	KDW1003	1500	390	P1F

OPTIONS

- 1 Remote control
- 2 Automatic starting



EXPERT ADVICE

PAGE 50

WELDING SETS

CHOOSING THE RIGHT WELDING SET: 3 KEY SELECTION CRITERIA

1

FREQUENCY OF USE

For welding with all types of electrode and on highly technical materials, choose a welding set with direct voltage, such as the complete range of WELDARC models.

Two specific ranges are available to suit your frequency of use:

- The WELDARC INTENS range is a high-performance "2 in 1" solution (generating set + welding set), suitable for regular use.
- The WELDARC DIESEL range is a "2 in 1" solution (generating set + welding set), offering twice as much autonomy as petrol versions. It is particularly well-suited to intensive use.

Frequency of use, the type of electrodes and power are the 3 key criteria you need to take into consideration when choosing the welding set best suited to your needs.

SELECT THE TYPES OF ELECTRODES BEING USED

Each welding set offers the possibility of using different types of electrode, which it is important to define before choosing your welding set.

Rutile

A commonly used electrode with high flexibility of use.

Cellulose

An electrode suitable for downward welding.

Basic

An electrode for technical joining with a high level of safety. Use of this is recommended for parts subject to high levels of mechanical stress. It requires direct welding current. The maximum rod diameter is also a key criteria when selecting your welding set. Remember to take it into consideration.

THE BACK-UP POWER YOU REQUIRE

All welding sets in the WELDARC range can also supply current, since they are fitted with auxiliary outputs. They can be used as standard generating sets and the choice of model for this function meets the same criteria as the other generating sets in the Portable Power range.

2

3



WORK SITE



**WELDARC
INTENS**

4 kW
▼
7 kW

1.6 ▶ 5 ∅
Rod



WORK SITE



**WELDARC
DIESEL**

4 kW
▼
7 kW

1.6 ▶ 5 ∅
Rod



The range offers a high-performance 2 in 1 solution with generating set + welding set, suitable for regular use.

WELDARC INTENS RANGE

Designed for intensive use with a stylish, practical and lightweight design, the welding sets in the WELDARC INTENS range offer you ease and comfort of use suitable for all conditions. With a robust design, they provide maximum resistance to impacts for unrivaled welding quality, even in extreme conditions.

THE ADVANTAGES OF THE RANGES

- Welding set with 3-year warranty
- Excellent quality/performance/price ratio
- Low consumption



Welding group **WELDARC 200 T C5**

- A** Petrol
- B** Manual starting (except Weldarc 300 TE XL C5 with electric starting)
- C** KOHLER engine (except VX200/4 and VXV 220/7.5 C5 HONDA engine)
- D** Storage tray included (except Weldarc 300 TE XL)



Main application
WORK SITE

**WELDARC
INTENS**

4 kW
7 kW

1.6 ▶ 5
Rod

WELDING SETS BOASTING THE POWER OF KOHLER ENGINES®

The KOHLER® engines equipping the welding sets are renowned for their performance and resilience, tried and tested in the agricultural, industrial and marine sectors. They offer an ergonomic electric starter and safety, with an automatic "engine cut-out" when the oil level is low.



Single-phase welding set
WELDARC 200 C5



Three-phase welding set
WELDARC 220 T C5

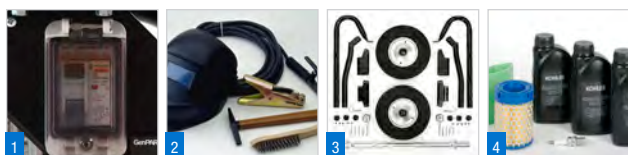
Welding set	kW ESP (max)	kVA ESP (max)	WELDING		ROD		Tank (L)	Autonomy (h)	Guaranteed level of sound power L _{wa} dB(A)	Acoustic pressure level @ 7m dB(A)	ENGINE		Weight (kg)	Sockets code
			35% welding cycle (normal)	60% welding cycle (intensive)	Min. diam. (mm)	Max. diam. (mm)					Brand	Type		
SINGLE PHASE														
VX 200/4 C5	4	4	200	170	1.6	4	6.1	2.4	97	69	HONDA	GX390_C5	87	P1L
VXC 200/4 C5	4	4	200	170	1.6	4	6.1	2.4	100	72	HONDA	GX390_C5	86	P1L
VXC 220/7.5 C5	5.7	7.1	200	170	1.6	4	6.1	2.4	100	72	HONDA	GX390_C5	87	P1J
WELDARC 200 C5	4	4	200	170	1.6	4	7.3	2.8	97	69	KOHLER	CH440_C5	94	P1L
THREE PHASE														
WELDARC 220 T C5	5.7	7.1	200	170	1.6	4	7.3	2.8	97	69	KOHLER	CH440_C5	95	P1J
WELDARC 300 TE XL C5	7	8.8	300	250	1.6	5	33	8.7	101	72	KOHLER	CH680_C5	161	P1K

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Page 47

OPTIONS

- 1 Differential protection
- 2 Welding kit
- 3 Trolley kit
- 4 Maintenance kit



**EXPERT
ADVICE**

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The range provides a "2 in 1" solution with generating set + welding set, offering twice as much autonomy as petrol versions. It is particularly well-suited to intensive use.

WELDARC DIESEL RANGE

Designed for professionals, the welding sets in the WELDARC DIESEL range offer you all the autonomy you need for long welding operations. Powerful, compact and versatile, they are ideally suited to different types of outdoor welding work.

THE ADVANTAGES OF THE RANGES

- Welding set with 3-year warranty
- Excellent quality/performance/price ratio
- Low consumption
- Large autonomy



Single-phase welding set
WELDARC 180 DE EXPORT

- A** Storage tray included (except WELDARC 300 TDE XL EXPORT)
- B** Electric starter
- C** KOHLER engine
- D** Diesel



Main application
WORK SITE

**WELDARC
DIESEL**

4 kW
▽
7 kW

1.6 ▶ 5 
Rod

INTENSIVE POWER

Ideal for repairing large equipment, agricultural or construction site machinery in remote zones, the Weldarc 300 TDE set offers outstanding welding quality. This powerful set allows you to work for long periods without overheating and to weld parts that are more than 1 cm thick.



Single-phase welding set
WELDARC 180 DE EXPORT



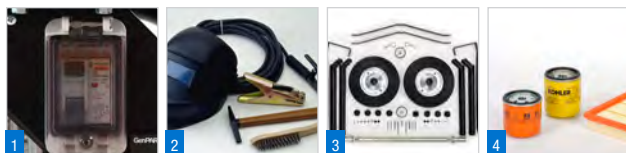
Three-phase welding set
WELDARC 300 TDE XL EXPORT

Welding set	kW ESP (max)	kVA ESP (max)	WELDING		ROD		Tank (L)	Autonomy (h)	Guaranteed level of sound power L _{wa} dB(A)	Acoustic pressure level @ 7m dB(A)	ENGINE		Weight (kg)	Sockets code
			35% welding cycle (normal)	60% welding cycle (intensive)	Min. diam. (mm)	Max. diam. (mm)					Brand	Type		
SINGLE PHASE														
WELDARC 180 DE EXPORT*	4	4	180	145	1.6	4	5	4.2	108	79	KOHLER	KD440E	100	P1L Page 47
THREE PHASE														
WELDARC 300 TDE XL EXPORT*	7	8.8	300	250	1.6	5	35	20.6	109	80	KOHLER	KD425-2	175	P1K Page 47

* Not CE-certified - only outside the EU

OPTIONS

- 1 Differential protection
- 2 Welding kit
- 3 Trolley kit
- 4 Maintenance kit



**EXPERT
ADVICE**

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WATER PUMP

CHOOSING THE RIGHT WATER PUMP

3 KEY SELECTION CRITERIA

1

The type of liquid, the head and the power are the three key elements to be taken into consideration when selecting the water pump best suited to your needs.

EVALUATE THE TYPE OF WATER OR LIQUID YOU WISH TO PROCESS

Because not all liquids that are pumped have the same characteristics, KOHLER water pumps satisfy multiple applications, according to:

THE WATER QUALITY:

Clean water or water with low levels of sediment and water with high levels of sediment

Choose between two AQUALINE INTENS versions according to the water to be pumped:

- The ST version, recommended for use with clean water, for fish farming activities, filling/emptying swimming pools, etc.
- The TR version, specially designed for water with low levels of sediment, in particular for pumping muddy trenches, pits, mudflats, etc.

Water with very high levels of sediment and high-pressure applications

AQUALINE SPECIALIST water pumps are available in different versions, with technical features for 3 types of use:

- HP 2.26 H is a highly-efficient cleaning solution for floors and patios and agricultural or site machinery. It is also acts as an incredibly useful back-up in the event of a fire.
- The XT 3.78 H, TRASH 3 and TRASH 4 models are designed for water with very high levels of sediment, in particular for extreme and intensive use, and can process solid particles from 20 to 30 mm.

2

CALCULATING THE REQUIRED ELEVATION HEAD

The elevation is greater or lesser according to the configuration of the installation or the application (drainage, spraying, irrigation, emptying, washing).

It is calculated using:

The suction head

This is the height between the level of the pumped water and the pump center line. For physical reasons, it cannot exceed 8 meters.

The discharge head

This is the height between the pump center line and the highest point in the network.

The friction 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 shape and the number of accessories (in general we estimate 20%).

3

DETERMINING THE FLOW RATES TO SELECT THE REQUIRED POWER OUTPUT

The flow rate and the discharge head are the main criteria when choosing your water pump. It is important to calculate the required power output taking the following into consideration:

- The flow rate (determined by finding the elevation head on the water pump reference curve, expressed in l/min).
- The elevation head (divided by 10 to obtain pressure in bar). If this pressure is too low, a more powerful model should be chosen.



**AQUALINE
INTENS**

6.6 m³/h
▼
54 m³/h

PUMPING

Clean water or
water with low
levels of sediment

Water with high
levels of sediment



**AQUALINE
SPECIALIST**

26.4 m³/h
▼
96 m³/h

PUMPING

Water with
very high levels
of sediment

High pressure



Tried-and-tested design for water with low levels of sediment.

AQUALINE INTENS RANGE

Ergonomic, robust and boasting a large autonomy, the AQUALINE INTENS water pumps are particularly well suited to processing clean water (fish farming, filling/emptying swimming pools) and water with low levels of sediment, in particular for pumping muddy trenches, pits, mudflats.

THE ADVANTAGES OF THE RANGES

- Robust pump body
- Automatic priming
- Easy access to the turbine
- Free accessories kit



Water pump **ST 2.36 C5**

- A** Petrol (except Clear 1.7)
- B** HONDA engine (except Clear 1.7)



Main application

PUMPING CLEAN WATER OR WATER WITH LOW LEVELS OF SEDIMENT

Secondary application

PUMPING WATER WITH HIGH LEVELS OF SEDIMENT

**AQUALINE
INTENS**

6.6 m³/h
▼
54 m³/h

PUMPING
Clean water or
water with low
levels of sediment
Water with high
levels of sediment

HONDA® TECHNOLOGY COMBINED WITH SIMPLE MAINTENANCE

Perfect for occasional processing of water with no or low levels of sediment, ST 2.36 H and ST 3.60 H water pumps are equipped with professional high-performance HONDA® engines, also suitable for more intensive use.



Pump unit
TR 2.36 C5



Pump unit
TR 3.60 C5

Water pump	Suction diam. (mm)	Type of liquid	Max. flow rate (m ³ /h)	Elevation head (m)	Granulometry (mm)	Tank (L)	Autonomy (h)	Maximum permissible acoustic pressure L _{wa} dB(A)	Acoustic pressure @ 7m dB(A)	ENGINE		Weight (kg)
										Brand	Type	
CLEAR 1.7 C5	25	Pumping clean water or water with low levels of sediment	6.6	32	8	0.6	0.8	0.8	110	-	KC26_C5	6
ST 2.36 C5	50	Pumping clean water or water with low levels of sediment	36	29	8	2	2	2	103	HONDA	GX120_C5	23
ST 3.60 C5	76	Pumping clean water or water with low levels of sediment	54	26	8	3.1	3.4	3.4	105	HONDA	GX160_C5	29
TR 2.36 C5	50	Pumping water with high levels of sediment	36	29	8	2	2	2	103	HONDA	GX120_C5	23
TR 3.60 C5	76	Pumping water with high levels of sediment	54	26	8	3.1	3.4	3.4	105	HONDA	GX160_C5	29

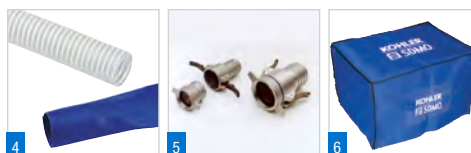
ACCESSORIES SUPPLIED

- 1 Strainer
- 2 Clamps
- 3 Fittings to tighten



OPTIONS

- 4 Hose kit
- 5 Quick-release connections
- 6 Protective cover





Performance under extreme conditions

AQUALINE SPECIALIST RANGE

Offering ultra-high performances and designed for intensive professional use, the water pumps in the AQUALINE SPECIALIST range are effective even in unfavorable conditions. Particularly well suited to processing water with very high levels of sediment, they are also valuable first aid tools in the event of a fire.

THE ADVANTAGES OF THE RANGES

- Robust pump body
- Automatic priming
- Easy access to the turbine
- Free accessories kit



Water pump **TRASH 3 C5**

A Diesel (except HP 2.26 and XT 3.78)

B KOHLER engine (except HP 2.26 and XT 3.78)

STAGE V only the C5 generating sets
conforme / compliant

Main application

HIGH PRESSURE PUMPING

Secondary application

PUMPING WATER WITH VERY HIGH LEVELS OF SEDIMENT

**AQUALINE
SPECIALIST**

26.4 m³/h
▼
96 m³/h

PUMPING
Water with
very high levels
of sediment
High pressure

INCREASED DURABILITY AND ENHANCED TECHNICAL FEATURES

Thanks to the hose kit available as an option (see page 45), the HP 2.26 H high-pressure pump unit can be used as an indispensable tool for fighting fires.



Water pump
HP 2.26 C5



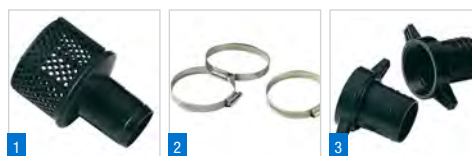
Water pump
XT 3.78 C5

Water pump	Suction diam. (mm)	Type of liquid	Max. flow rate (m ³ /h)	Elevation head (m)	Granulometry (mm)	Tank (L)	Autonomy (h)	Maximum permissible acoustic pressure L _{wa} dB(A)	Acoustic pressure @ 7m dB(A)	ENGINE		Weight (kg)
										Brand	Type	
HP 2.26 C5	50	Use at high pressure	26.4	57	8	3.1	3.4	108	77	HONDA	GX160_C5	30
XT 3.78 C5	76	Pumping water with very high levels of sediment	80.4	27	27	5.3	2.7	110	80	HONDA	GX240_C5	58
TRASH 3 C5	76	Pumping water with very high levels of sediment	65	25	20	4.3	3.1	110	81	KOHLER	KD350_C5	67
TRASH 3 EXPORT *	76	Pumping water with very high levels of sediment	65	25	20	4.3	3.1	110	81	KOHLER	KD350	67
TRASH 4 C5	100	Pumping water with very high levels of sediment	96	17	20	4.3	3.1	110	81	KOHLER	KD350_C5	90
TRASH 4 EXPORT *	100	Pumping water with very high levels of sediment	96	17	20	4.3	3.1	110	81	KOHLER	KD350	90

* Not CE-certified - only outside the EU

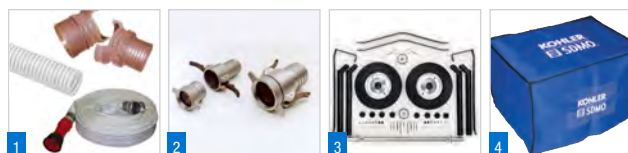
ACCESSORIES SUPPLIED

- 1 Strainer
- 2 Clamps
- 3 Fittings to tighten



OPTIONS

- 1 Hose kit
- 2 Quick-release connections
- 3 Trolley kit
- 4 Protective cover



**EXPERT
ADVICE**

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ACCESSORIES

A WIDE RANGE OF ACCESSORIES TO BOOST **THE PERFORMANCES OF YOUR EQUIPMENT**

Keen to facilitate the work of professionals, KOHLER has developed a range of accessories for the maintenance, handling and commissioning of your generating sets, welding sets and water pumps.

From the connected Generator Smart Care unit through coupling cables to the hose kit, all our accessories are designed to maintain your equipment while maximizing its performance and service life.



**AN APP
TO SIMPLIFY MAINTENANCE
OF GENERATOR SETS
TO BE DISCOVERED ON PAGES
6-7**

1 GENERATOR SMART CARE

Ref. GSC

The Generator Smart Care is a Bluetooth unit which can be used on all the brand's portable generating sets.

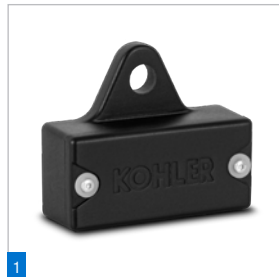
A TECHNOLOGY FITTED WITH AN INNOVATIVE APP The Generator Smart Care is a digital solution which provides access to:

- The list of generators
- The maintenance due dates
- A maintenance aid
- The map of reseller partners

2 GROUNDING ROD

Ref. RPQ

For grounding your generating set. Galvanized rod, 1 m in length, supplied with a 2 m cable (cross section 10 mm²).



1

FIND OUT MORE:



2

3 DIFFERENTIAL PROTECTION

Ref. RKD1

Set of 2 removable differential adapters for domestic sockets. Earth connection diagram with insulated neutral.



3

4 DIFFERENTIAL PROTECTION

Ref. R01

Set including 30 mA differential switch and hour counter for single-phase sets up to 4 kW included.



4

5 DIFFERENTIAL PROTECTION

Ref. R02

Set including 30 mA differential switch and hour counter for single-phase sets over 4 kW.

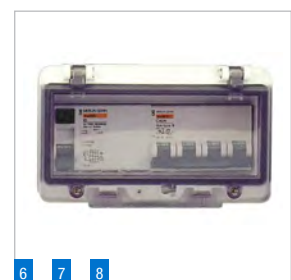


5

6 DIFFERENTIAL PROTECTION

Ref. R02B

Set including 30 mA differential switch for single-phase sets.



6

7 DIFFERENTIAL PROTECTION

Ref. R03

Set including 30 mA differential switch and hour counter for three-phase sets.

8 DIFFERENTIAL PROTECTION

Ref. R03B

Set including 30 mA differential switch for three-phase sets.

7

8

ACCESSORIES COMMISSIONING

9 MALE PLUG KIT

Ref. RPM

Male plug kit for all models:
2 x 16A / 230V sockets,
1 x CEEI 7 socket: 16A / 230V,
1 x 32A / 230V socket,
1 x 16A / 400V socket.



9

10 WIRELESS REMOTE CONTROL

Ref. RSTART2

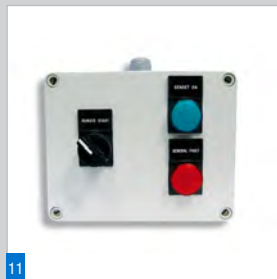
Wireless remote control to switch the generating set on or off from a distance of up to 50 meters (the set must be fitted with an APM202 control).



10

11 REMOTE CONTROL UNIT

Ref. CA308: Separate remote control unit with start/stop button, operation and set fault indicator light - supplied without cables.



11

12 ADAPTER FOR INDUSTRIAL SOCKET

Ref. RAP

The adapter for industrial sockets is used to connect 230-V appliances to the industrial socket.



12

13 COUPLING CABLE

Ref. RCC

Coupling cable used to connect two INVERTER PRO 2000 generating sets to obtain a total power of 3 kW. For INVERTER PRO 2000 only.



13

14 MANUAL TRANSFER SWITCH

Ref. R05M

The manual source transfer switch allows the generating set to be connected to a residence, for manual management of the electricity source in the event of a power cut or power return. In case of mains power outage, simply start up the generating set manually and switch the button on the control unit to the "Auxiliary Source" position (resistive current 63A) and it will power all the electrical installations in the home.



14

15 COMMISSIONING

Ref. RMS

Commissioning: checking the installation compliance, level monitoring, start-up, off-load and on-load tests, customer instructions for generating set maintenance and servicing.



15

AUTOMATIC TRANSFER SWITCH

In the event of a mains outage, the automatic control unit sends a starting order to the generating set. As soon as the generating set is producing power, the control unit switches the power source using its source transfer switch. Similarly, when the control unit detects the mains power has returned, it switches back to this primary source and orders the generating set to stop. The differential protection option is required for EEC countries.

16 AUTOMATIC TRANSFER SWITCH

Ref. VERSO M

Automatic starting in the event of mains failure (includes engine preheating, battery charger, mains/backup transfer switch).



16

17 AUTOMATIC TRANSFER SWITCH

Ref. VERSO T

Automatic starting in the event of mains failure (includes engine preheating, battery charger, mains/backup transfer switch).

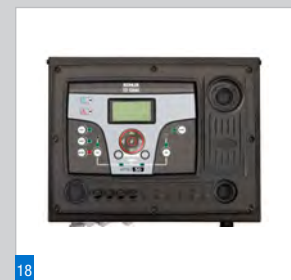


17

18 AUTOMATIC TRANSFER SWITCH

Ref. VERSO 50

Automatic transfer switch upon mains failure.



18

19 PROTECTIVE COVER

Ref. RHO / RH1 / RH2

Protective cover for generating sets, welding sets and water pumps



19

20 LIFTING EYE

Ref. RLIFT / RLIFT1 / RLIFT2
Central lifting eye.



26 TRAILER

Ref. R08D
Road trailer with articulated braked drawbar (PTAC < 1,300 Kg with registration plate). Net weight: 290 Kg. Total dimensions: 3.28 x 1.52 x 1.76 m.



21 TROLLEY KIT

Ref. R06
Trolley kit for Honda 3 kW generating kits with board and puncture-proof wheels (diam. 187 mm).



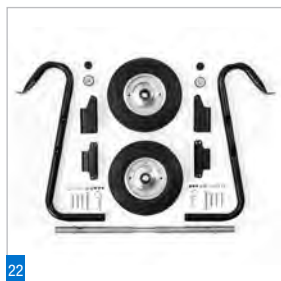
27 PIPE KIT

Ref. R09
Fire kit for HP 2.26 H water pumps comprising 2 pump fittings, 25 m discharge pipe, 5 m intake pipe and a fire hose (with jet, spray and stop functions).



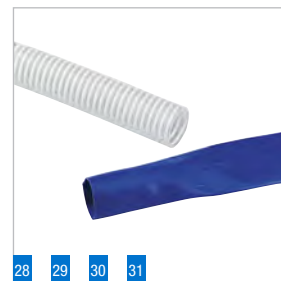
22 TROLLEY KIT

Ref. RKB1HD
Trolley kit for Kohler sets <= 6 kW with two boards and puncture-proof wheels (diam. 300 mm).



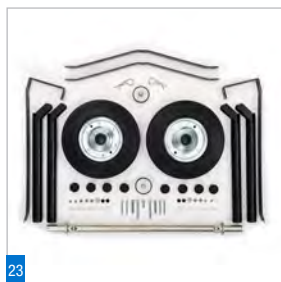
28 PIPE KIT

Ref. R16
Pipe kit for 1" water pumps with 5 m intake + 10 m discharge.



23 TROLLEY KIT

Ref. RKB2
Trolley kit for Kohler sets > 6 kW and Honda sets > 4 kW with four handles and puncture-proof wheels (diam. 300 mm).



29 PIPE KIT

Ref. R11
Pipe kit for 2" water pumps with 5 m intake + 25 m discharge.



24 TROLLEY KIT

Ref. RKB3
Trolley kit with one handle and two puncture-proof wheels (diam. 300 mm) for Diesel 6000 E SILENCE and Diesel 6500 TE SILENCE generating sets.

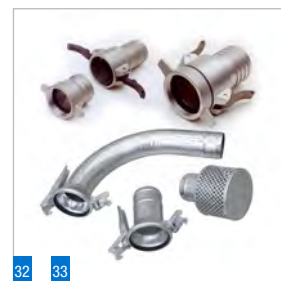


30 PIPE KIT

Ref. R12
Pipe kit for 3" water pumps with 5 m intake + 25 m discharge.

31 PIPE KIT

Ref. R21
Pipe kit for 4" water pumps with 3 m intake + 25 m discharge.



25 TROLLEY KIT

Ref. RKB6
Trolley kit with one handle and two puncture-proof wheels (diam. 290 mm) for Diesel 10 LC A SILENCE and Diesel 15 LC TA SILENCE generating sets.

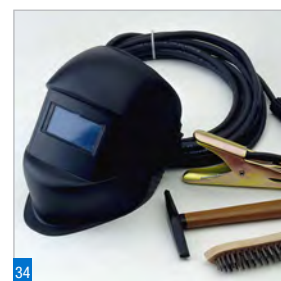


32 QUICK COUPLINGS

Ref. R13
Quick coupling kit for 2-inch water pumps.

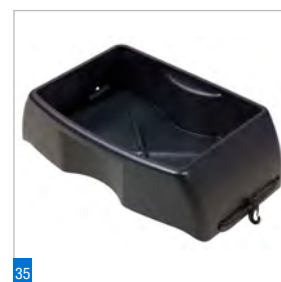
33 QUICK COUPLINGS

Ref. R14
Quick coupling kit for 3-inch water pumps.



34 WELDING KIT

Ref. R10
Welding kit comprising 2 x 5 m cables, 1 ground connector, 1 electrode holder, 1 hammer, 1 brush and 1 screen.



35 STORAGE TRAY

RBAC
Removable storage tray.



36 OIL CAN

Ref. RBH0-5
Box of 24 oil cans containing 0.5L (SAE 15W40).

38 MAINTENANCE KIT

Ref. RKS1
Maintenance kit for Kohler CH270 engine containing oil, spark plug and air filter.

39 MAINTENANCE KIT

Ref. RKS2
Maintenance kit for Kohler CH395 and CH440 engines containing oil, spark plug and air filter.

40 MAINTENANCE KIT

Ref. RKS5
Maintenance kit for Kohler CH680 engine containing oil, spark plug, air filter and oil filter.

41 MAINTENANCE KIT

Ref. RYS2
Maintenance kit for YAMAHA MZ80 engine containing 0.5 L oil, spark plug and air filter.

42 MAINTENANCE KIT

Ref. RYS3
Maintenance kit for YAMAHA MZ175 engine containing 2 x 0.5 L oil, spark plug and air filter.

43 MAINTENANCE KIT

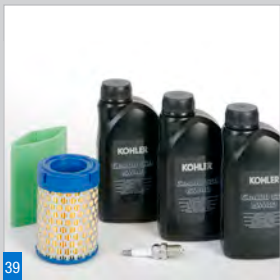
Ref. RKDS1
Maintenance kit for Kohler KD350/440 open engine containing oil filter, fuel filter and air filter.

37 OIL CAN

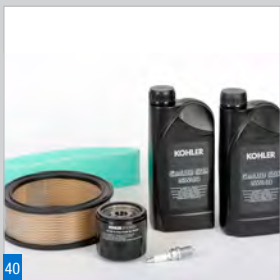
Ref. RBH1
Box of 20 oil cans containing 1L (SAE 15W40).



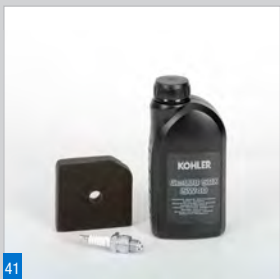
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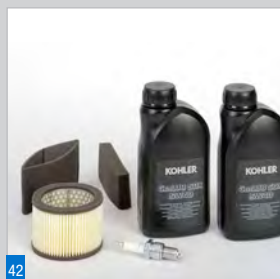
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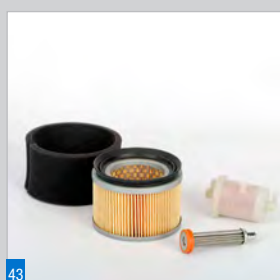
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41



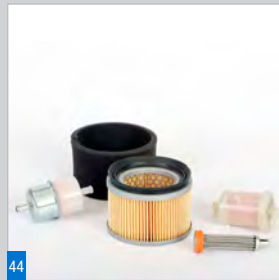
42



43

44 MAINTENANCE KIT

Ref. RKDS2
Maintenance kit for Kohler KD15-440 enclosed engine containing oil filter, fuel pre-filter, fuel filter and air filter.



44

45 MAINTENANCE KIT

Ref. RKDS3
Maintenance kit for Kohler KD425-2 engine containing oil filter, fuel filter and air filter.



45

46 MAINTENANCE KIT

Ref. RKDS4
Maintenance kit for Kohler KD15-440 XL C5 engine containing oil filter, fuel pre-filter, fuel filter and air filter.



46

47 MAINTENANCE KIT

Ref. RKDS5
Maintenance kit for Kohler KD15-440 silence C5 engine containing oil filter, fuel filter and air filter.



47

48 MAINTENANCE KIT

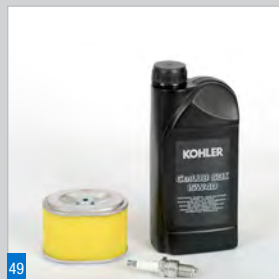
Ref. RKDS6
Maintenance kit for Kohler KDW702 silence C5 engine containing oil filter, fuel filter and air filter.



48

49 MAINTENANCE KIT

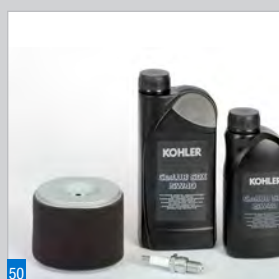
Ref. R18
Maintenance kit for Honda GX200 engine (not including water pumps) containing oil, spark plug and air filter.



49

50 MAINTENANCE KIT

Ref. R19
Maintenance kit for Honda GX390 engine containing oil, spark plug and air filter.



50

51 MAINTENANCE KIT

Ref. R30
Maintenance kit for PRESTIGE 3000 generating set comprising oil, spark plug and air filter.



51

52 MAINTENANCE KIT

Ref. R33
Maintenance kit for Honda GX270 engine containing oil, spark plug and air filter.

SOCKET PANELS

All generating sets and our welding sets in the Portable range are fitted with socket panels specially adapted to socket in the country.

Discover their technical characteristics below:

SOCKETS CODE	DESCRIPTION
P1C	1 x 230V 10/16A socket - circuit breaker + 1 x 230V 16A socket - circuit breaker + 1 x 230V 32A socket - circuit breaker + 30 mA differential protection + APM303
P1F	1 x 230V 10/16A socket - circuit breaker + 1 x 230V 16A socket - circuit breaker + 1 x 400V 16A socket - circuit breaker + differential protection + APM303
P1H	1 x 230V 10/16 A socket with circuit breaker + 1 x 230V 32A socket with circuit breaker
P1I	1 x 230V 10/16A socket with circuit breaker + 1 x 400V 16A socket with circuit breaker + working hours counter
P1J	1 x 230V 10/16 A socket - circuit breaker + 1 x 400V 16A socket - circuit breaker
P1K	1 x 230V 16A socket with circuit breaker + 1 x 400V 16A EEC socket with circuit breaker + working hours counter + differential protection
P1L	2 x 230V 10/16A sockets with circuit breaker
P1V	1 x 230V 10/16A socket - circuit breaker + 1 x 230V 16A socket - circuit breaker + 1 x 400V 32A socket - circuit breaker + 30 mA differential protection + APM303
P1ZA	1 x 230V 10/16A socket with circuit breaker + 1 x 230V 32A socket with circuit breaker + working hours counter
P1ZB	1 x 230V 10/16A socket with circuit breaker + 1 x 12V 8A socket with circuit breaker + sight glass
P1ZD	1 x 230V 10/16A socket with circuit breaker + 1 x 230V 16A socket with circuit breaker + 1 x 230V 32A socket with circuit breaker + working hours counter + sight glass + APM202
P1ZE	1 x 230V 10/16A socket with circuit breaker + 1 x 230V 16A socket with circuit breaker + 1 x 400V 16A socket with circuit breaker + working hours counter + sight glass + APM202
P1ZF	1 x 230V 10/16A socket with circuit breaker + 1 x 230V 32A socket with circuit breaker + sight glass + APM202
P1ZG	1 x 230V 10/16A socket with circuit breaker + 1 x 400V 16A socket with circuit breaker + sight glass + APM202
P1ZK	1 x 230V 10/16A socket - circuit breaker + 1 x 230V 32A socket - circuit breaker + sight glass + hour counter + APM202
P1ZL	2 x 230V 10/16A sockets - circuit breaker + 1 x 230V 16A socket - circuit breaker + 1 x 230V 32A socket - circuit breaker + emergency stop button + hour counter + sight glass + APM202
P1ZM	1 x 230V 10/16A socket - circuit breaker + 3 x 230V 16A sockets - circuit breaker + 1 x 400V 16A socket - circuit breaker + emergency stop button + hour counter + sight glass + APM202
P1ZN	1 x 230V 10/16A socket - circuit breaker + 1 x 400V 16A socket - circuit breaker + hour counter + sight glass + APM202
P2P	2 x 230V 16A sockets - circuit breaker + 1 x 12V 12A socket - circuit breaker + sight glass.



Socket panel
DIESEL 10 LC A SILENCE C5



Socket panel
DIESEL 6500 TA SILENCE C5



Socket panel
TECHNIC 6500 A AVR C5



Socket panel
TECHNIC 15000 TA C5



Socket panel
PERFORM 4500 C5



Socket panel
INVERTER PRO 2000 C5

STATIONARY GENERATING SETS

Generating set	kW ESP (max)	kVA ESP (max)	Fuel tank (L)	Autonomy (h)	Guaranteed level of sound power Lwa in dB(A)	Acoustic pressure @ 7m in dB(A)	Engine							Sockets code	OPTIONS (factory fitted)	ACCESSORIES						Maintenance
							Brand	Type	Speed (RPM)	Weight (kg)	Differential protection	Commissioning										
												Generator Smart Care	Automatic			Manual	Remote control	Protective cover	Commissioning	Maintenance kit		
SINGLE PHASE																						
DIESEL 10000 TA XL - STAND BY	9	-	35	16.7	109	80	KOHLER	KD425-2	3000	162	P1ZD	R02B	•	VERSO 50	R05M	RSTART2	RH2	RMS	RKDS3			
XP-K6M-ALIZE	5.5	-	50	26.3	83	54	KOHLER	KDW1003	1500	390	P1C	•	-	VERSO M	R05M	CA308	-	RMS	-			
THREE PHASE																						
DIESEL 15000 TA XL - STAND BY	-	12.5	35	16.7	109	80	KOHLER	KD425-2	3000	169	P1ZE	R03B	•	VERSO 50	-	RSTART2	RH2	RMS	RKDS3			
XP-K16H-ALIZE	-	16	50	13.9	95	66	KOHLER	KDW1003-H	3000	480	P1V	•	-	VERSO T	-	CA308	-	RMS	-			
XP-K9-ALIZE	-	8.9	50	26.3	83	54	KOHLER	KDW1003	1500	390	P1F	•	-	VERSO T	-	CA308	-	RMS	-			

• STANDARD

WELDING SETS

WELDARC INTENS | WELDARC DIESEL

Welding set	kW ESP (max)	kVA ESP (max)	Welding		Rod		Engine							Sockets code	OPTIONS (factory fitted)	ACCESSORIES						Maintenance kit	
			35% welding cycle (normal)	60% welding cycle (intensive)	Min. diam. (mm)	Max. diam. (mm)	Fuel tank (L)	Autonomy (h)	Guaranteed level of sound power Lwa in dB(A)	Acoustic pressure @ 7m in dB(A)	Brand	Type	Weight (kg)			Differential protection	Commissioning						
																	Removable differential protection	Generator Smart Care	Protective cover	Trolley kit	Storage tray		Welding kit
WELDARC INTENS range																							
SINGLE PHASE																							
VX 200/4 C5	4	4	200	170	1.6	4	6.1	2.4	97	69	HONDA	GX390_C5	87	P1L	R01	RKD1	GSC	RH2	RKB2	•	R10	-	
VXC 200/4 C5	4	4	200	170	1.6	4	6.1	2.4	100	72	HONDA	GX390_C5	86	P1L	R01	RKD1	GSC	RH2	RKB2	•	R10	-	
VXC 220/7.5 C5	5.7	7.1	200	170	1.6	4	6.1	2.4	100	72	HONDA	GX390_C5	87	P1J	-	-	GSC	RH2	RKB2	•	R10	RKS2	
WELDARC 200 C5	4	4	200	170	1.6	4	7.3	2.8	97	69	KOHLER	CH440_C5	94	P1L	R01	RKD1	GSC	RH1	RKB1HD	•	R10	RKDS3	
THREE PHASE																							
WELDARC 220 T C5	5.7	-	200	170	1.6	4	7.3	2.8	97	69	KOHLER	CH440_C5	95	P1J	-	-	GSC	RH1	RKB1HD	•	R10	RKS5	
WELDARC 300 TE XL C5	7	-	300	250	1.6	5	33	8.7	101	72	KOHLER	CH680_C5	161	P1K	•	-	-	RH2	RKB2	-	-	R19	
WELDARC DIESEL range																							
SINGLE PHASE																							
WELDARC 180 DE EXPORT*	4	4	180	145	1.6	4	5	4.2	108	79	KOHLER	KD440E	100	P1L	R01	RKD1	GSC	RH1	RKB1HD	•	R10	RKDS1	
THREE PHASE																							
WELDARC 300 TDE XL EXPORT *	7	-	300	250	1.6	5	35	20.6	109	80	KOHLER	KD425-2	175	P1K	•	-	-	RH2	RKB2	-	-	RKDS1	

• STANDARD

* Not CE-certified - only outside the EU

WATER PUMPS

AQUALINE INTENS | AQUALINE SPECIALIST

Water pump	Suction diam. (mm)	Type of liquid	Max. flow rate (m ³ /h)	Elevation head (m)	Granulometry (mm)	Fuel tank (L)	Autonomy (h)	Guaranteed level of sound power Lwa in dB(A)	Acoustic pressure @ 7m dB(A)	Engine		Weight (kg)	Protective cover	Trolley kit	Hose kit	Hose kit	Quick-release connections
										Brand	Type						
AQUALINE INTENS range																	
CLEAR 1.7 C5	25	Pumping clean water or water with low levels of sediment	6.6	32	8	0.6	0.8	110	82		KC26_C5	6	-	-	R16	-	-
ST 2.36 C5	50	Pumping clean water or water with low levels of sediment	36	29	8	2	2	103	72	HONDA	GX120_C5	23	RHO	-	R11	-	R13
ST 3.60 C5	76	Pumping clean water or water with low levels of sediment	54	26	8	3.1	3.4	105	75	HONDA	GX160_C5	29	RHO	-	R12	-	R14
TR 2.36 C5	50	Pumping water with high levels of sediment	36	29	8	2	2	103	72	HONDA	GX120_C5	23	RHO	-	R11	-	R13
TR 3.60 C5	76	Pumping water with high levels of sediment	54	26	8	3.1	3.4	105	76	HONDA	GX160_C5	29	RHO	-	R12	-	R14
AQUALINE SPECIALIST range																	
HP 2.26 C5	50	Use at high pressure	26.4	57	8	3.1	3.4	108	77	HONDA	GX160_C5	30	RHO	-	-	-	R09
XT 3.78 C5	76	Pumping water with very high levels of sediment	80.4	27	27	5.3	2.7	110	80	HONDA	GX240_C5	58	RHO	-	R12	-	R14
TRASH 3 C5	76	Pumping water with very high levels of sediment	65	25	20	4.3	3.1	110	81	KOHLER	KD350_C5	67	RH1	RKB2	R12	-	STD
TRASH 3 EXPORT*	76	Pumping water with very high levels of sediment	65	25	20	4.3	3.1	110	81	KOHLER	KD350	67	RH1	RKB2	R12	-	STD
TRASH 4 C5	100	Pumping water with very high levels of sediment	96	17	20	4.3	3.1	110	81	KOHLER	KD350_C5	90	RH1	RKB2	R21	-	STD
TRASH 4 EXPORT*	100	Pumping water with very high levels of sediment	96	17	20	4.3	3.1	110	81	KOHLER	KD350	90	RH1	RKB2	R21	-	STD

* Not CE-certified - only outside the EU

EXPERT ADVICE



PERFORM 4500 C5 FITTED WITH TROLLEY KIT

GENERATING SETS PERFORM

TROLLEY KIT FOR SIMPLIFIED TRANSPORT

Stéphane.V
Carpenter for the past 19 years

"I appreciated how easy it was to install the trolley kit. Thanks to its two large transport wheels, transporting my generating set is much simpler, more practical and quicker. An essential accessory on my work sites, I can't do without it."



3rd largest manufacturer of generating sets worldwide, the KOHLER group provides a wide range of generating sets, welding sets, water pumps and accessories for numerous different applications: work sites, back up, itinerant trade, etc.



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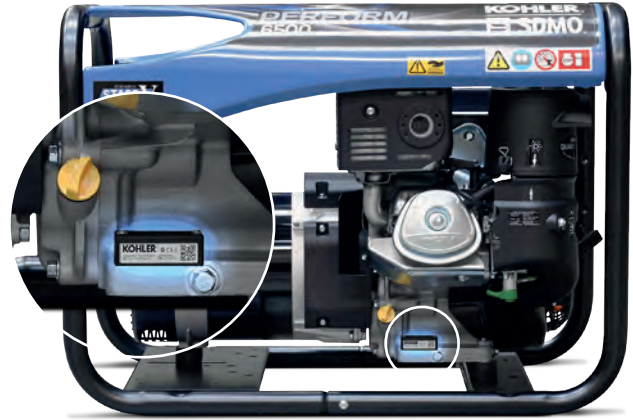
DIESEL 15 LC TA SILENCE C5 FITTED WITH AUTOMATIC STARTING

**GENERATING SETS
DIESEL SILENCE**

AUTOMATIC STARTING

Florence. P
Pharmacist

"A few months ago, we suffered a power outage in the middle of the morning. It lasted for several hours. Fortunately, thanks to the automatic provision of the power supply by the generating set, we lost no products in the pharmacy, which was a great relief to us and to our customers."



PERFORM 6500 C5 FITTED WITH GENERATOR SMART CARE

**GENERATING SETS
PERFORM | PERFORM XL**

GENERATOR SMART CARE

Eliott.B
**Manager EPC in Brest,
responsible for a fleet of 8 generating sets**

"We recently acquired several Generator Smart Care sets for the maintenance of our generating set and we are more than satisfied. The unit is very easy to install and the app is highly intuitive and didactic. We can now view all our generating sets in order to know what maintenance operations need to be planned for when. The app also tells us how to perform the maintenance operations and displays a map of dealers if necessary. The generator smart care has made the maintenance of our generating sets far easier."



YOUR KOHLER DEALER



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www.powersure.mu

KOHLER®

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