

PORTABLE RANGE STAND-BY APPLICATION

2 to 20 kW

MK-PW-AS-DO-EN-221



KOHLER[®]



WE GIVE THE WORLD POWER

Founded in 1873 by John Michael Kohler, Kohler Co. is a private company with its headquarters in Wisconsin, USA. The company employs over 35,000 staff and has manufacturing plants, service centers and a network of 800 distributors worldwide.

The brands stands out for its high-end UPS and electrical generators, equipped with intelligent and reliable motors.

MODERN, CERTIFIED PLANTS DEDICATED TO THE PORTABLE RANGE

ALL OF OUR GENERATORS ARE DEVELOPED IN FRANCE.

— Covering over 42,000 m², our ISO 9001 and 14001 certified plants are equipped with state-of-the-art operational hardware. Our design offices and laboratories are equipped with cutting-edge technologies which enable us to test and guarantee our equipment focusing on four areas: heat, sound, electrical, pollution.



Tous les produits SDMO Industries sont certifiés par un laboratoire accrédité ISO 17025



— **CE**, Electrical safety/**ROHS** Restriction of Hazardous Substances/**Stage V** Reduction of pollutant emissions/**REACH** using substances without harmful effects/**ISO 8528-8: 2016** Complying with regulations on max. power output/**2000/14/EC** Complying with noise emission requirements/Complying with local regulations

“ DID YOU KNOW? ”

+ 50%
THE GLOBAL POPULATION WILL GROW TO 8.7 BILLION BY 2035.

AS A RESULT, ENERGY CONSUMPTION WILL INCREASE BY MORE THAN 12% PER INHABITANT.

Portable Power range STAND-BY APPLICATION TO SECURE ELECTRICAL CONTINUITY

Rising demands for electricity

— With Industry 4.0, the development of quieter, greener machines, the acceleration of digitalization and home automation, global demand for electricity is constantly rising. Every day for our comfort, almost all personal and professional equipment and installations are powered by electricity.



PRIVATE INDIVIDUALS

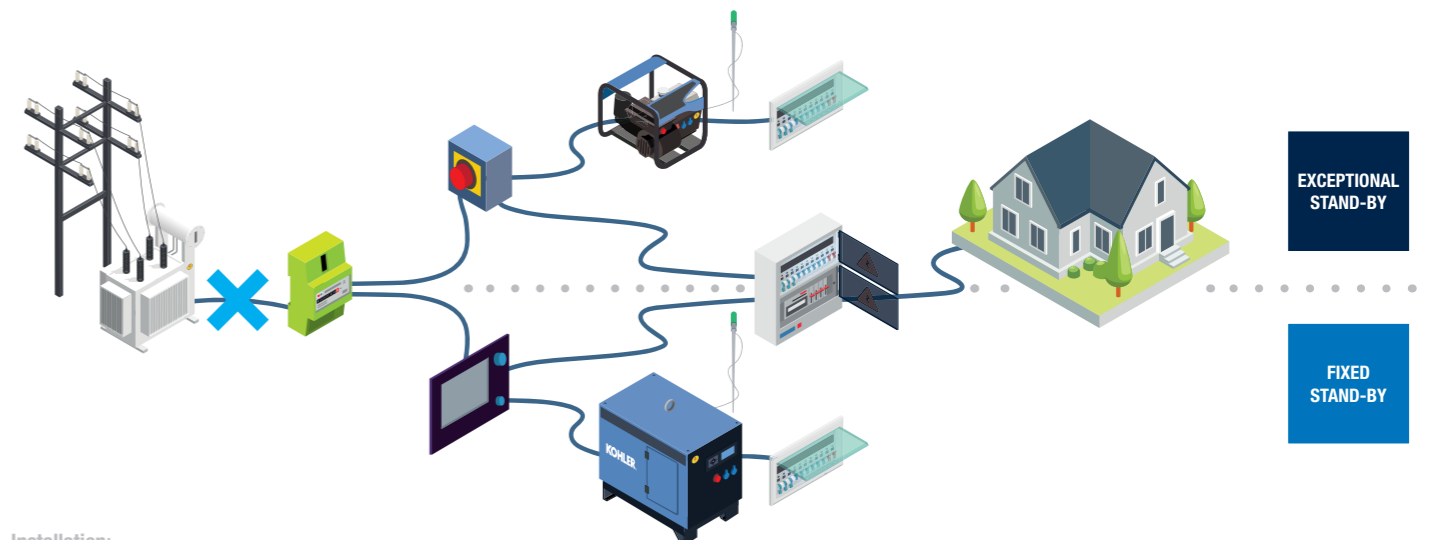


LOCAL BUSINESSES



HEMOCARE AND MEDICAL CENTERS

THERE ARE TWO TYPES OF STAND-BY INSTALLATION



Installation:
Exterior: Ventilation - Machine cooling and fume evacuation.
Connections: Compliance and safety for equipment and operators
Work must be carried out by a professional electrician who will comply with current standards for the Board | Circuit breakers | Differential protection | Transfer switch | Earthing

INDIVIDUAL USERS

AD HOC RESIDENTIAL USE

USE A FEW DAYS A YEAR

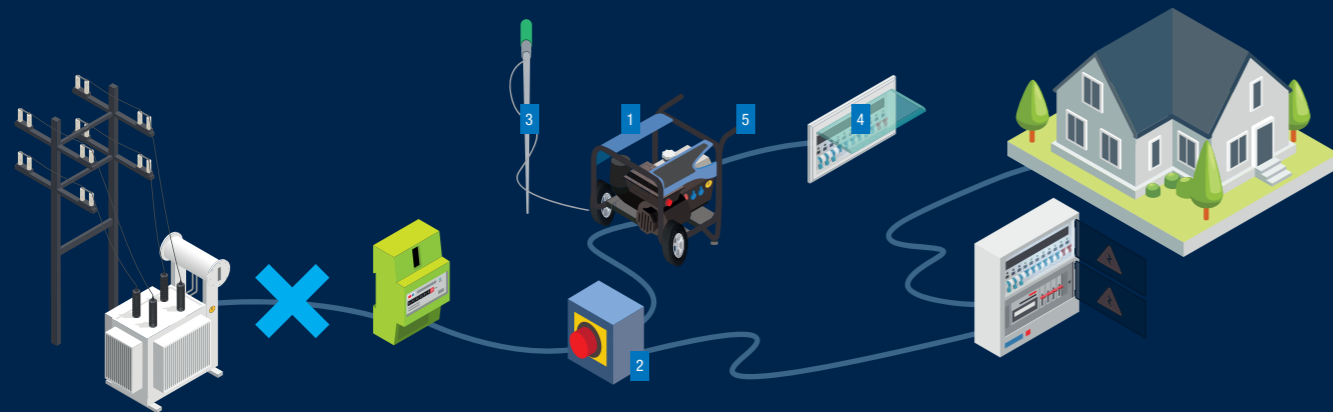


GENERATOR FOR EXCEPTIONAL STAND-BY

PROVIDING SECURE POWER FOR HOME EQUIPMENT

KOHLER provides essential systems for maintaining the mains power supply in your home to protect your electronic equipment and household appliances and ensure your home is supplied with emergency power in the event of a mains outage.

AN EXAMPLE OF A COMPLIANT, PROFESSIONALLY INSTALLED MOBILE INSTALLATION FOR EXCEPTIONAL STAND-BY USE IS GIVEN BELOW



- 1 Generator
- 2 Manual or electric source transfer switch
- 3 Earthing rod
- 4 Differential protection
- 5 Trolley kit

THE KOHLER EXCEPTIONAL STAND-BY SOLUTION

GENERATOR



STAND-BY SAFETY PORTABILITY

THE CHOICE IS YOURS

1 GENERATORS



AD HOC USE

PERFORM Generators



EXCEPTIONAL USE

PERFORM XL Generators



EXCEPTIONAL USE

TECHNIC Generators



OCCASIONAL USE

DIESEL SILENCE Generators

	PERFORM	PERFORM XL	TECHNIC	DIESEL SILENCE
Use	range ■■■■■ Ad hoc	■■■■■ Exceptional	■■■■■ Exceptional	■■■■■ Occasional
Fuel	Petrol	Petrol	Petrol	Diesel
Outputs (kW)	2.8 to 6.5	2.8 to 6.5	6.3 to 11.5	4.9 to 16
Start-up	Manual	Manual	ELECTRIC	ELECTRIC
Autonomy (Hours)	★★★★★	★★★★★	★★★★★	★★★★★
Quiet operation	★★★★★	★★★★★	★★★★★	★★★★★

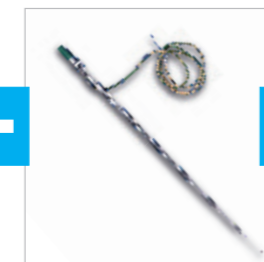
2 STAND-BY



2 MANUAL SOURCE TRANSFER SWITCH

The manual source transfer switch enables the generator to be connected to a residence, for manual management of the electricity source in the event of a power cut or power return.

3 + 4 SAFETY



3 EARTHING ROD

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



4 MANUAL OR AUTOMATIC DIFFERENTIAL PROTECTION

Automatic: Control unit including 30 mA differential switch and working hours counter

Manual: Removable differential adaptor for domestic outlets.

5 PORTABILITY



5 TROLLEY KIT

Trolley kit tailored to the generator selected.

THE KOHLER +

INDIVIDUAL USERS

HEMOCARE OR RESIDENTIAL USE

USE A FEW DAYS A YEAR

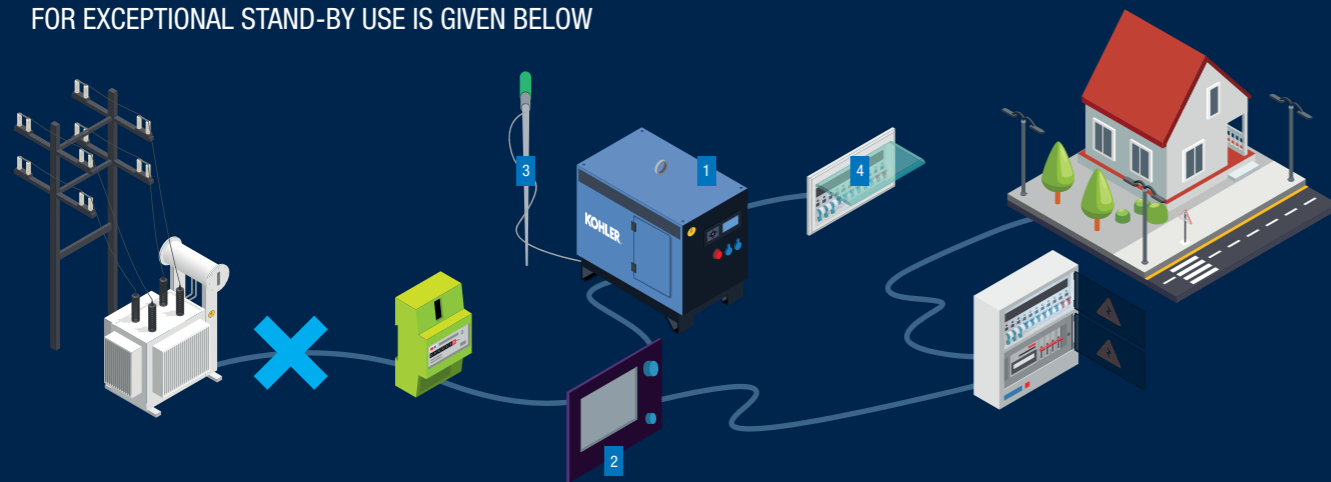


GENERATOR FOR FIXED STAND-BY

PROTECT YOURSELF AGAINST POWER CUTS

Homecare, lighting, heating, electrical continuity – these are essential for you. You want an effective, reliable solution for your home equipment while you wait for the power supply to be restored.

AN EXAMPLE OF A COMPLIANT, PROFESSIONALLY INSTALLED FIXED INSTALLATION FOR EXCEPTIONAL STAND-BY USE IS GIVEN BELOW



- 1 Generator
- 2 Manual or electric source transfer switch
- 3 Earthing rod
- 4 Differential protection

THE KOHLER FIXED STAND-BY SOLUTION



THE CHOICE IS YOURS

1 GENERATORS



OCCASIONAL USE

Diesel silence GENERATORS



FREQUENT USE

Stationary GENERATORS

Range	DIESEL SILENCE	STATIONARY
Use	Occasional	Exceptional
Fuel	Diesel	Diesel
Outputs (kW)	4.9 to 16	5.5 to 12.8
Start-up	ELECTRIC	ELECTRIC
Autonomy (Hours)	★★★★★	★★★★★
Quiet operation	★★★★★	★★★★★

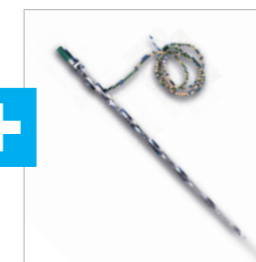
2 STAND-BY



2 AUTOMATIC TRANSFER SWITCH

In the event of a mains outage, the automatic control unit sends a starting order to the generator. As soon as the generator 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 generator to stop. The differential protection option is required for EEC countries.

3 + 4 SAFETY



3 EARTHING ROD

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



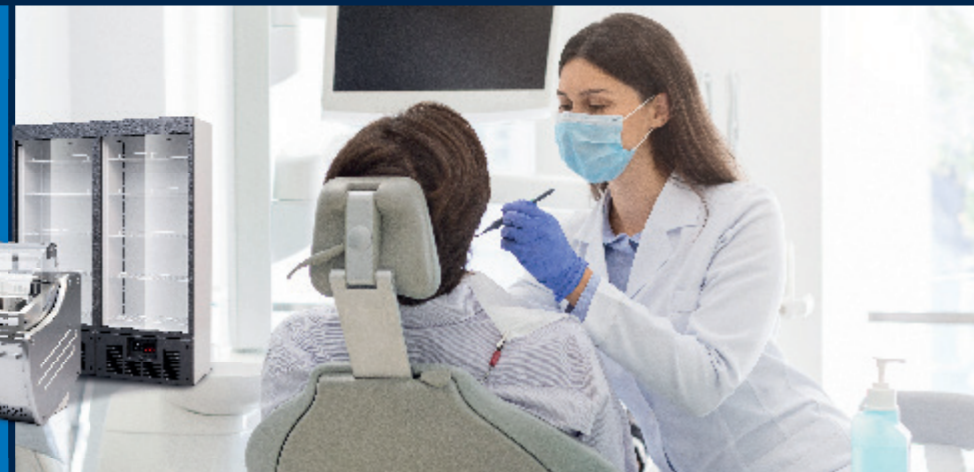
4 DIFFERENTIAL PROTECTION

Control unit including 30 mA differential switch and working hours counter for single-phase and three-phase generators.

PROFESSIONAL USERS

USE SMALL BUSINESSES AND MEDICAL CENTERS

USE A FEW DAYS A YEAR

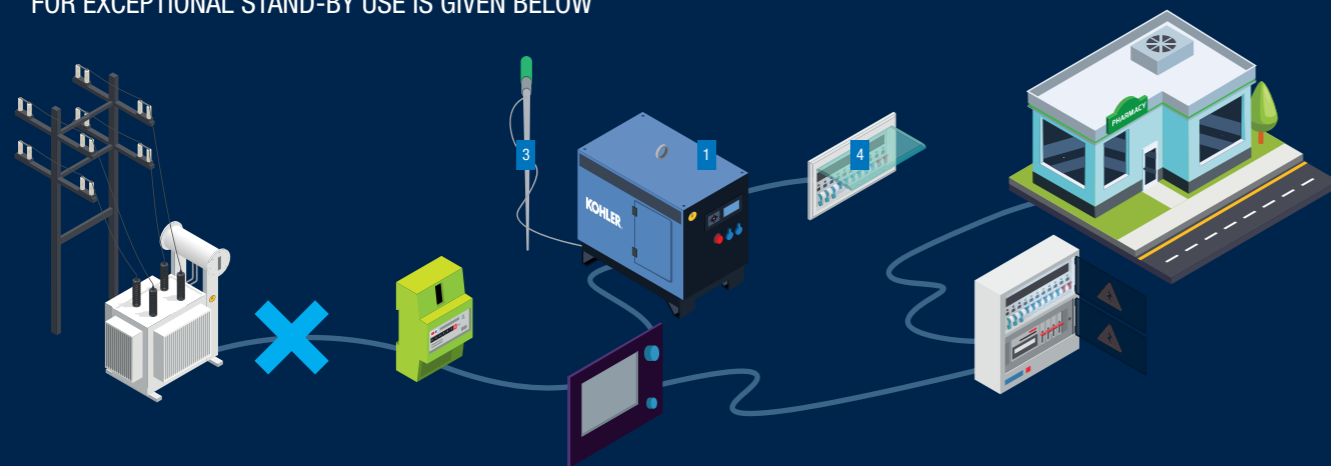


GENERATOR FOR FIXED STAND-BY

GUARANTEE PATIENT SAFETY

The electrical power supply is vital for you. To safeguard patient health and mitigate health risks for your customers, you are looking for a practical, reliable solution.

AN EXAMPLE OF A COMPLIANT, PROFESSIONALLY INSTALLED MOBILE INSTALLATION FOR EXCEPTIONAL STAND-BY USE IS GIVEN BELOW



- 1 Generator
- 2 Manual or electric source transfer switch
- 3 Earthing rod
- 4 Differential protection

THE KOHLER FIXED STAND-BY SOLUTION

GENERATOR



STAND-BY SAFETY

THE CHOICE IS YOURS

1 GENERATORS



OCCASIONAL USE

Generators
DIESEL SILENCE



FREQUENT USE

Generators
STATIONARY

Range	DIESEL SILENCE	STATIONARY
Use	Occasional	Exceptional
Fuel	Diesel	Diesel
Outputs (kW)	4.9 to 16	5.5 to 12.8
Start-up	ELECTRIC	ELECTRIC
Autonomy (Hours)	★★★★★	★★★★★
Quiet operation	★★★★★	★★★★★

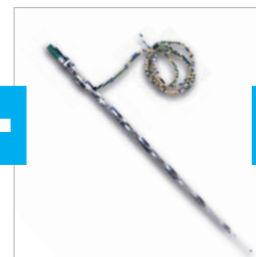
2 STAND-BY



2 AUTOMATIC TRANSFER SWITCH

In the event of a mains outage, the automatic control unit sends a starting order to the generator. As soon as the generator 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 generator to stop. The differential protection option is required for EEC countries.

3 + 4 SAFETY



3 EARTHING ROD

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



4 DIFFERENTIAL PROTECTION

Control unit including 30 mA differential switch and working hours counter for single-phase and three-phase generators.

INDIVIDUAL USERS

AD HOC RESIDENTIAL USE

USE A FEW DAYS A YEAR



PROFESSIONAL AND INDIVIDUAL USERS

USE RESIDENTIAL SMALL BUSINESSES HOMECARE MEDICAL CENTERS

USE A FEW DAYS A YEAR



Generator	kW (max)	kVA (max)	Alternator type	Fuel tank (L)	Autonomy (h)	Guaranteed level of sound power Lwa in dB(A)	Acoustic pressure @ 7m in dB(A)	Brand	Type	Length	Width	Height	Weight (kg)	Outlets code	Differential protection	Retention container	Trailer	Removable differential protection	Generator Smart Care	ACCESSORIES									
																				Commissioning					Handling			Maintenance	
																			Source transfer switch										

PERFORM range																												
SINGLE PHASE																												
PERFORM 3000 C5	2.8	-	Standard	4.1	3.2	96	67	KOHLER	CH270_C5	65	51	46	45	P1L	R01	RRB1	-	RKD1	GSC	-	R05M	-	RH0	-	RKB1HD	RLIFT1	RBAC	RKS1
PERFORM 4500 C5	4	-	Oversize	7.3	4.3	96	68	KOHLER	CH395_C5	71	55.5	49	62	P1L	R01	RRB2	-	RKD1	GSC	-	R05M	-	RH1	-	RKB1HD	RLIFT	-	RKS2
PERFORM 4500 AVR C5	4	-	AVR	7.3	4.3	96	68	KOHLER	CH395_C5	71	55.5	49	62	P1L	R01	RRB2	-	RKD1	GSC	-	R05M	-	RH1	-	RKB1HD	RLIFT	-	RKS2
PERFORM 6500 C5	6.3	-	Oversize	7.3	2.8	97	69	KOHLER	CH440_C5	81	55.5	59	86	P1H	R02	RRB3	-	-	GSC	-	R05M	-	RH1	-	RKB1HD	RLIFT2	RBAC	RKS2
PERFORM 6500 AVR C5	6.3	-	AVR	7.3	2.8	97	69	KOHLER	CH440_C5	81	55.5	59	86	P1H	R02	RRB3	-	-	GSC	-	R05M	-	RH1	-	RKB1HD	RLIFT2	RBAC	RKS2

THREE PHASE																												
PERFORM 5500 T C5	-	5.6	Oversize	7.3	4.3	96	68	KOHLER	CH395_C5	71	55.5	49	74	P1J	R03	RRB4	-	-	GSC	-	-	-	RH1	-	RKB1HD	RLIFT	-	RKS2
PERFORM 7500 T C5	-	8.1	Oversize	7.3	2.8	97	69	KOHLER	CH440_C5	81	55.5	59	94	P1J	R03	RRB5	-	-	GSC	-	-	-	RH1	-	RKB1HD	RLIFT2	RBAC	RKS2

PERFORM XL range																													
SINGLE PHASE																													
PERFORM 3000 XL C5	2.8	-	Oversize	13	10	95	67	KOHLER	CH270_C5	65	51	46	47	P1L	R01	-	-	-	RKD1	GSC	-	R05M	-	RH0	-	RKB1HD	RLIFT1	-	RKS1
PERFORM 4500 XL C5	4	-	Oversize	18	10.6	96	68	KOHLER	CH395_C5	81	55.5	59	67	P1L	R01	-	-	-	RKD1	GSC	-	R05M	-	RH1	-	RKB1HD	RLIFT2	-	RKS2
PERFORM 4500 XL AVR C5	4	-	AVR	18	10.6	96	68	KOHLER	CH395_C5	81	55.5	59	73	P1L	R01	-	-	-	RKD1	GSC	-	R05M	-	RH1	-	RKB1HD	RLIFT2	-	RKS2
PERFORM 6500 XL C5	6.3	-	Oversize	18	6.9	97	69	KOHLER	CH440_C5	81	55.5	59	87	P1H	R02	-	-	-	-	GSC	-	R05M	-	RH1	-	RKB1HD	RLIFT2	-	RKS2

THREE PHASE																												
PERFORM 5500 T XL C5	-	5.6	Oversize	18	10.6	96	68	KOHLER	CH395_C5	81	55.5	59	77	P1J	R03	-	-	-	GSC	-	-	-	RH1	-	RKB1HD	RLIFT2	-	RKS2
PERFORM 7500 T XL C5	-	8.1	Oversize	18	6.9	97	69	KOHLER	CH440_C5	81	55.5	59	95	P1J	R03	-	-	-	GSC	-	-	-	RH1	-	RKB1HD	RLIFT2	-	RKS2

TECHNIC range																													
SINGLE PHASE																													
TECHNIC 6500 E C5	6.3	-	Oversize	18	6.9	97	69	KOHLER	CH440E_C5	81	55.5	59	95	P1ZA	R02B	-	-	-	-	-	-	R05M	-	RH1	-	RKB1HD	RLIFT2	-	RKS2
TECHNIC 6500 E AVR C5	6.3	-	AVR	18	6.9	97	69	KOHLER	CH440E_C5	81	55.5	59	101	P1ZA	R02B	-	-	-	-	-	-	R05M	-	RH1	-	RKB1HD	RLIFT2	-	RKS2
TECHNIC 6500 A AVR C5	6.3	-	AVR	18	6.9	97	69	KOHLER	CH440E_C5	81	55.5	59	101	P1ZK	R02B	-	-	-	-	-	-	R05M	RSTART2	RH1	-	RKB1HD	RLIFT2	-	RKS2
TECHNIC 10000 A C5	10.3	-	Oversize	35	7	97	69	KOHLER	CH680_C5	89.5	57	77	163	P1ZD	R02B	-	-	-	-	-	-	R05M	RSTART2	RH2	-	RKB2	-	-	RKS5
TECHNIC 10000 A AVR C5	10.3	-	AVR	35	7	97	69	KOHLER	CH680_C5	89.5	57	77	163	P1ZD	R02B	-	-	-	-	-	-	R05M	RSTART2	RH2	-	RKB2	-	-	RKS5

THREE PHASE																													
TECHNIC 7500 TE C5	-	8.1	Oversize	18	6.9	97	69	KOHLER	CH440E_C5	81	55.5	59	109	P1I	R03B	-	-	-	-	-	-	-	-	RH1	-	RKB1HD	RLIFT2	-	RKS2
TECHNIC 7500 TE AVR C5	-	8.1	AVR	18	6.9	97	69	KOHLER	CH440E_C5	81	55.5	59	109	P1I	R03B	-	-	-	-	-	-	-	-	RH1	-	RKB1HD	RLIFT2	-	RKS2
TECHNIC 7500 TA AVR C5	-	8.1	AVR	18	6.9	97	69	KOHLER	CH440E_C5	81	55.5	59	102	P1ZN	-	-	-	-	-	-	-	RSTART2	RH1	-	RKB1HD	RLIFT2	-	RKS2	
TECHNIC 15000TA C5	-	14.4	Oversize	35	7	97	69	KOHLER	CH680_C5	89.5	57	77	172	P1ZE	R03B	-	-	-	-	-	-	-	RSTART2	RH2	-	RKB2	-	-	RKS5
TECHNIC 15000TA AVR C5	-	14.4	AVR	35	7	97	69	KOHLER	CH680_C5	89.5	57	77	172	P1ZE	R03B	-	-	-	-	-	-	RSTART2	RH2	-	RKB2	-	-	-	RKS5

DIESEL SILENCE range																														
SINGLE PHASE																														
DIESEL 6000 A SILENCE C5	4.9	-	Standard	27	22.5	92	63	KOHLER	KD15-440E_C5	99	61.5	96	198	P1ZD	R02B	-	-	-	-	-	-	VERS0 50	R05M	RSTART2	-	RMS	RKB3	-	-	RKDS5
DIESEL 6000 A SILENCE AVR C5	4.9	-	AVR	27	22.5	92	63	KOHLER	KD15-440E_C5	99	61.5	96	216	P1ZD	R02B	-	-	-	-	-	-	VERS0 50	R05M	RSTART2	-	RMS	RKB3	-	-	RKDS5
DIESEL 10 LC A SILENCE C5	8.3	-	Oversize	27	10.4	94	65	KOHLER	KDW702-H_C5	121.1	79	105.6	310	P1ZL	R02B	-	-	-	-	-	-	VERS0 50	R05M	RSTART2	-	RMS	RKB6	-	-	RKDS6
DIESEL 10 LC A SILENCE AVR C5	8.3	-	AVR	27	10.4	94	65	KOHLER	KDW702-H_C5	121.1	79	105.6	310	P1ZL	R02B	-	-	-	-	-	-	VERS0 50	R05M	RSTART2	-	RMS	RKB6	-	-	RKDS6

THREE PHASE																														
DIESEL 6500 TA SILENCE C5	-	6.5	Standard	27	22.5	92	63	KOHLER	KD15-440E_C5	99	61.5	96	216	P1ZE	R03B	-	-	-	-	-	-	VERS0 50	-	RSTART2	-	RMS	RKB3	-	-	RKDS5
DIESEL 6500 TA SILENCE AVR C5	-	6.5	AVR	27	22.5	92	63	KOHLER	KD15-440E_C5	99	61.5	96	216	P1ZE	R03B	-	-	-	-	-	-	VERS0 50	-	RSTART2	-	RMS	RKB3	-	-	RKDS5
DIESEL 15 LC TA SILENCE C5	-	11.9	Oversize	27	10.4	94	65	KOHLER	KDW702-H_C5	121.1	79	105.6	315	P1ZM	R03B	-	-	-	-	-	-	VERS0 50	-	RSTART2	-	RMS	RKB6	-	-	RKDS6
DIESEL 15 LC TA SILENCE AVR C5	-	11.9	AVR	27	10.4	94	65	KOHLER	KDW702-H_C5	121.1	79	105.6	315	P1ZM	R03B	-	-	-	-	-	-	VERS0 50	-	RSTART2	-	RMS	RKB6	-	-	RKDS6
K12C5-ALIZE	-	10.5	-	50	22.7	83	54	KOHLER	KDW1404-EU5	175	77.5	123	340	P1V	STD	-	-	-	-	-	-	VERS0 T	-	-	CA308	-	RMS	-	-	-
K16C5-ALIZE	-	15	-	50	14.3	91	61	KOHLER	KDW1603-EU5	175	77.5	123	410	P1V	STD	-	-	-	-	-	-	VERS0 T	-	-	CA308	-	RMS	-	-	-
K20C5-ALIZE	-	20	-	50	13.5	88	58	KOHLER	KD1903M-EU5	175	77.5	123	490	P1V	STD	-	-	-	-	-	-	VERS0 T	-	-	CA308	-	RMS	-	-	-

• STANDARD

Generator	kW (max)	kVA (max)	Alternator type	Fuel tank (L)	Autonomy (h)	Guaranteed level of sound power (Lwa) in dB(A)	Acoustic pressure at 7 m in dB(A)	Brand	Type	Length	Width	Height	Weight (kg)	Outlets code	Differential protection	Trailer	Generator Smart Care	ACCESSORIES									
																		Commissioning					Handling			Maintenance	
																			Source transfer switch								

DIESEL SILENCE range																														
SINGLE PHASE																														
DIESEL 6000 A SILENCE C5	4.9	-	Standard	27	22.5	92	63	KOHLER	KD15-440E_C5	99	61.5	96	198	P1ZD	R02B	-	-	-	-	-	-	VERS0 50	R05M	RSTART2	-	RMS	RKB3	-	-	RKDS5
DIESEL 6000 A SILENCE AVR C5	4.9	-	AVR	27	22.5	92	63	KOHLER	KD15-440E_C5	99	61.5	96	216	P1ZD	R02B	-	-	-	-	-	-	VERS0 50	R05M	RSTART2	-	RMS	RKB3	-	-	RKDS5
DIESEL 10 LC A SILENCE C5	8.3	-	Oversize	27	10.4	94	65	KOHLER	KDW702-H_C5	121.1	79	105.6	310	P1ZL	R02B	-	-	-	-	-	-	VERS0 50	R05M	RSTART2	-	RMS	RKB6	-	-	RKDS6
DIESEL 10 LC A SILENCE AVR C5	8.3	-	AVR	27	10.4	94	65	KOHLER	KDW702-H_C5	121.1	79	105.6	310	P1ZL	R02B	-	-	-	-	-	-	VERS0 50	R05M	RSTART2	-	RMS	RKB6	-	-	RKDS6

THREE PHASE																														
DIESEL 6500 TA SILENCE C5	-	6.5	Standard	27	22.5	92	63	KOHLER	KD15-440E_C5	99	61.5	96	216	P1ZE	R03B	-	-	-	-	-	-	VERS0 50	-	RSTART2	-	RMS	RKB3	-	-	RKDS5
DIESEL 6500 TA SILENCE AVR C5	-	6.5	AVR	27	22.5	92	63	KOHLER	KD15-440E_C5	99	61.5	96	216	P1ZE	R03B	-	-	-	-	-	-	VERS0 50	-	RSTART2	-	RMS	RKB3	-	-	RKDS5
DIESEL 15 LC TA SILENCE C5	-	11.9	Oversize	27	10.4	94	65	KOHLER	KDW702-H_C5	121.1	79	105.6	315	P1ZM	R03B	-	-	-	-	-	-	VERS0 50								

YOUR KOHLER DEALER

KOHLER[®]

PORTABLE.KOHLER-SDMO.COM



© 2022 KOHLER CO.