



KOHLER[®]

| Portable Generating Set

DIESEL SILENCE RANGE
6 to 16 kVA

ADVANTAGES OF THE RANGE



Sound level

>95 LwA dB(A) across the range



Power

from 4.9 kW to 15.6 kVA



Autonomy

from 10.4 to 22.5 h



Usage

Can be used in extreme outdoor conditions from -20 °C to 49 °C.



Specifications

High-quality steel alloy offering excellent corrosion resistance.



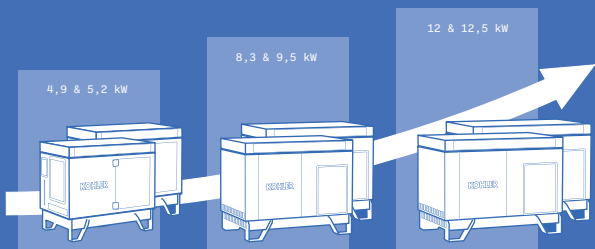
HVO

Engines compatible with HVO100 without modifications



GSC

Generator Smart Care as standard, for tracking generating set maintenance.



FIELDS OF USE



MOBILE Application

CONSTRUCTION SITE | SITE FACILITIES | EVENTS

Power your construction site equipment thanks to our large alternators which can absorb high load impacts. And our AVR alternators offer stable voltage for powering sensitive equipment.

Transporting and handling a generating set in the SILENCE range is facilitated by the lifting eye which is fitted as standard and takes up little space, close to a pallet, for quick and easy handling with a pallet truck, forklift truck or crane.



FIXED & STAND-BY APPLICATION

RESIDENTIAL | COMMERCIAL | OFFICE | CARE CENTRE

Provide secure electrical power with a fixed generating set offering high autonomy. Power your sensitive equipment with the AVR, providing stable voltage.

REGULATORY COMPLIANCE

STAGE V engine (2016/1628 EU)

Engine compliant with STAGE V regulations: This regulation on pollutant emissions in Europe concerns all non-road mobile motorized engines 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.

Sound level (2000/14/EC)

Sound level compliant with the provisions of standard 2000/14/EC: This is the European Directive on sound power for

outdoor machines. The sound level limit for generators over 3.1 kW is 97 dB(A).

RoHS2

Compliance with the directive designed to limit the use of certain hazardous materials in electrical or electronic equipment marketed in the EU.

REACH

All products in the DIESEL SILENCE range strictly comply with the European REACH regulation. This legislation 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.

Fluid recovery tank

All generating sets in the SILENCE range are equipped with a fluid recovery tank to prevent soil pollution and to help support "clean work site" policies.

WARRANTY & PARTS

KOHLER offers a 3-year warranty on its DIESEL SILENCE range.

KOHLER ensures stock and availability of spare parts for equipment for up to 10 years as a minimum.

SINGLE-PHASE

DIESEL 6000 A SILENCE C5

Single-phase
Fuel: diesel
Power: 4.9 kW
Autonomy: 22.5 h

-
Available in AVR version



DIESEL 10 LC A SILENCE C5

Single-phase
Fuel: diesel
Power: 8.3 kW
Autonomy: 10.4 h

-
Available in AVR version



DIESEL 12 LC A SILENCE C5

Single-phase
Fuel: diesel
Power: 12 kW
Autonomy: 13.9 h

-
Available in AVR version



THREE-PHASE

DIESEL 6500 TA SILENCE C5

Three-phase
Fuel: diesel
Power: 6.5 kVA - 5.2 kWe
Autonomy: 22.5 h
-
Available in AVR version



DIESEL 15 LC TA SILENCE C5

Three-phase
Fuel: diesel
Power: 11.9 kVA - 9.5 kWe
Autonomy: 10.4 h
-
Available in AVR version



DIESEL 16 LC TA SILENCE C5

Three-phase
Fuel: diesel
Power: 15.6 kVA - 12.5 kWe
Autonomy: 13.9 h
-
Available in AVR version





1 POP-UP ROOF

Enables access to those points which need to be checked before each start-up (oil level, battery).

2 REMOVABLE PANEL

Enables access to additional maintenance points.

3 REINFORCED FEET

Enable generators to be handled using fork lifts and pallet trucks.

4 LIFTING EYE

Enables the generator to be moved using a hoist or a flatbed with a crane.

5 HIGH-TECH ENCLOSURE

European steel offering high resistance to corrosion.
Design combining uncompromising cooling and sound level.

6 FLUID RECOVERY TANK

Offering sufficient capacity, it protects the soil from any hydrocarbon pollution.

7 REMOVABLE PLATE ON THE CONTROL PANEL

Provides access to a termination box directly connected to the circuit breaker.

TECHNICAL SPECIFICATIONS

SINGLE-PHASE		DIESEL 6000 A SILENCE C5	DIESEL 6000 A SILENCE AVR C5	DIESEL 10 LC A SILENCE C5	DIESEL 10 LC A SILENCE AVR C5	DIESEL 12 LC A SILENCE C5	DIESEL 12 LC A SILENCE AVR C5
Alternator type		Standard	AVR	Larger	AVR	Standard	AVR
Engine		KOHLER KD15-440E_C5	KOHLER KD15-440E_C5	KOHLER KDW702-H_C5	KOHLER KDW702-H_C5	KOHLER KDW1003-H_C5	KOHLER KDW1003-H_C5
Voltage (V)		230	230	230	230	230	230
MAX power (kW)		4.9	4.9	8.3	8.3	12	12
COP power (kW)		4.16	4.16	7.2	7.2	10.8	10.8
Current (A)		18.1	18.1	31.3	31.3	47	47
Tank (L)		27	27	27	27	50	50
Autonomy (h)		22.5	22.5	10.4	10.4	13.9	13.9
Guaranteed level of sound power LWA dB(A)		92	92	94	94	95	95
Dimensions l x w x h in cm		99 x 61.5 x 96	99 x 1.5 x 96	121.1 x 79 x 105.6	121.1 x 79 x 105.6	141 x 80 x 105.6	141 x 80 x 105.6
Weight (kg)		198	216	310	310	358	358

THREE-PHASE		DIESEL 6500 TA SILENCE C5	DIESEL 6500 TA SILENCE AVR C5	DIESEL 15 LC TA SILENCE C5	DIESEL 15 LC TA SILENCE AVR C5	DIESEL 16 LC TA SILENCE C5	DIESEL 16 LC TA SILENCE AVR C5
Alternator type		Standard	AVR	Larger	AVR	Standard	AVR
Engine		KOHLER KD15-440E_C5	KOHLER KD15-440E_C5	KOHLER KDW702-H_C5	KOHLER KDW702-H_C5	KOHLER KDW1003-H_C5	KOHLER KDW1003-H_C5
Voltage (V)		400	400	400	400	400	400
MAX power (kW/kVA)		5,2 / 6,5	5,2 / 6,5	9,5 / 11,9	9,5 / 11,9	12,5 / 15,6	12,5 / 15,6
COP power (kW)		4.16	4.16	8	8	10.8	10.8
Current (A)		6	6	11.5	11.5	15.6	15.6
Tank (L)		27	27	27	27	50	50
Autonomy (h)		22.5	22.5	10.4	10.4	13.9	13.9
Guaranteed level of sound power LWA dB(A)		92	92	94	94	95	95
Dimensions l x w x h in cm		99 x 61.5 x 96	99 x 1.5 x 96	121.1 x 79 x 105.6	121.1 x 79 x 105.6	141 x 80 x 105.6	141 x 80 x 105.6
Weight (kg)		216	216	315	315	364	364

EQUIPMENT AND OPTIONS

	DIESEL 6000 A SILENCE C5	DIESEL 6000 A SILENCE AVR C5	DIESEL 6500 TA SILENCE C5	DIESEL 6500 TA SILENCE AVR C5	DIESEL 10 LC A SILENCE C5	DIESEL 10 LC A SILENCE AVR C5	DIESEL 12 LC A SILENCE C5	DIESEL 12 LC A SILENCE AVR C5	DIESEL 15 LC TA SILENCE C5	DIESEL 15 LC TA SILENCE AVR C5	DIESEL 16 LC TA SILENCE C5	DIESEL 16 LC TA SILENCE AVR C5
Fluid recovery tank	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Control module	APM202	APM202	APM202	APM202	APM202	APM202	APM303	APM303	APM202	APM202	APM303	APM303
Working hours counter	Standard	Standard	Standard	Standard	Standard	Standard	Built into the APM 303	Built into the APM 303	Standard	Standard	Built into the APM 303	Built into the APM 303
Sockets	1 x 230V 10-16A 1 x 230V 16A 1 x 230V 32A	1 x 230V 10-16A 1 x 230V 16A 1 x 230V 32A	1 x 230V 10-16A 1 x 230V 16A 1 x 400V 16A	1 x 230V 10-16A 1 x 230V 16A 1 x 400V 16A	2 x 230V 10-16A 1 x 230V 16A 1 x 230V 32A	2 x 230V 10-16A 1 x 230V 16A 1 x 230V 32A	2 x 230V 10-16A 1 x 230V 16A 1 x 230V 32A	2 x 230V 10-16A 1 x 230V 16A 1 x 230V 32A	1 x 230V 10-16A 3 x 230V 16A 1 x 400V 16A	1 x 230V 10-16A 3 x 230V 16A 1 x 400V 16A	1 x 230V 10-16A 3 x 230V 16A 1 x 400V 16A	1 x 230V 10-16A 3 x 230V 16A 1 x 400V 16A
Generator Smart Care	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Differential protection	Factory-fitted option	Factory-fitted option	Factory-fitted option	Factory-fitted option	Factory-fitted option	Factory-fitted option	Factory-fitted option	Factory-fitted option	Factory-fitted option	Factory-fitted option	Factory-fitted option	Factory-fitted option
VERSO 50 Automatic Transfer Switch	Retro-fitting	Retro-fitting	Retro-fitting	Retro-fitting	Retro-fitting	Retro-fitting	Retro-fitting	Retro-fitting	Retro-fitting	Retro-fitting	Retro-fitting	Retro-fitting
RSTART2 remote starting control	Retrofitting	Retrofitting	Retrofitting	Retrofitting	Retrofitting	Retrofitting	Retrofitting	Retrofitting	Retrofitting	Retrofitting	Retrofitting	Retrofitting
Road trailer	-	-	-	-	-	-	Factory-fitted option	Factory-fitted option	-	-	Factory-fitted option	Factory-fitted option
Trolley kit	Retro-fitting	Retro-fitting	Retro-fitting	Retro-fitting	Retro-fitting	Retro-fitting	-	-	Retro-fitting	Retro-fitting	-	-
Maintenance kit	RKDS6	RKDS6	RKDS6	RKDS6	RKDS6	RKDS6	RKDS6	RKDS6	RKDS6	RKDS6	RKDS6	RKDS6

Your KOHLER dealer



All of our generating sets at
PORTABLE.KOHLERPOWER.COM

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