

KOHLER®

SDMO®



DIESEL 10 LC A SILENCE C5

PORTABLE POWER

GENERATING SET Range DIESEL SILENCE

PRODUCT ADVANTAGES

- Generating set guaranteed 3 years
- KOHLER water-cooled industrial engine
- Very Silent
- Soundproofing and against shocks panels
- Hydrocarbons bulk tank

GENERATOR SMART CARE is a Bluetooth box which can be used on all the brand's portable generators. TECHNOLOGY EQUIPPED WITH AN INNOVATIVE APPLICATION 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 The APM202 control panel displays overspeed, starting failure, oil pressure, battery and temperature STAGE V (2016/1628 EU) : This product is compliant with regulation for implementing requirements relating to gaseous and pollutant emission limits in Europe

Range DIESEL SILENCE

Both long run times and very long life for professional applications.

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GENERAL SPECIFICATIONS

Range	DIESEL SILENCE
Frequency (Hz)	50 Hz
Max power (kW) *	8,30
Nominal voltage (V)	230
Number of Phase	Single phase
Fuel	Diesel Fuel
Tank (L)	27
75% cons. (l/h) *	2,60
75% Autonomy (h) *	10,40
Sound power level guaranteed LwA dB(A)	94
Acoustic pressure level @1m in dB(A)	78
Acoustic pressure level @7m in dB(A)	65

ENGINE SPECIFICATIONS

Engine brand	KOHLER
Engine type	KDW702-H_C5
Engine Type	Diesel O.H.V.
Start	Electrical
Oil shutdown	OUI
Displacement (cm ³)	686
Oil system capacity including filters (l)	1,60

ALTERNATOR SPECIFICATIONS

Technology	Brushless
AVR Regulation	No
Indication of protection	IP 23
Insulation class	H

PLUGS AND PANEL DESCRIPTIVE

2 230V 10/16A sockets - circuit breaker + 1 230V 16A socket - circuit breaker + 1 230V 32A socket - circuit breaker + emergency stop button + hour meter + indicator + APM202

DIMENSIONS AND WEIGHT

Length (cm)	121,10
Width (cm)	79
Height (cm)	105,60
Dry Weight (kg)	310

PACKAGING

Packaging type	Box
Length (cm)	122,20
Width (cm)	80,40
Height (cm)	105,60
Weight (kg)	316
Pallet type	
Number of box by pallet	0
Pallet height (cm)	0
weight of the packaged Pallet (kg)	0

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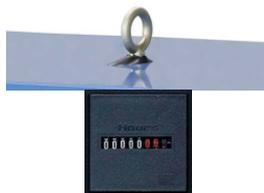
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ACCESSORIES SUPPLIED



User and maintenance manual

Battery without maintenance



Lifting eye

Hour meter

OPTIONS



R02B

This set includes a differential switch, a hour meter, the plugs and a thermal circuit breaker.



RSTART2

Remote control in order to start or stop the generating set until a distance of 50 meters (needs the APM202 control panel)



VERS050

Switches over automatically if the mains fails, 40A or 100A 1P or if the mains fails, 25A or 40A 3P (needs the installation of a APM202 control panel). Includes the battery charger.



R05M

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



RKDS6

Maintenance kit for KOHLER KDW702



RAP

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



RPM

Male plugs for all models made up of : 2 x 16 A/230 V, EEC17: 1 x 16A/230 V, 1 x 32A/230 V and 1 x 16A/400V

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