

KOHLER®



DIESEL 12 LC A SILENCE AVR 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

The GENERATOR SMART CARE is a Bluetooth box combined with a smartphone application that can be adapted to all the brand's portable generators and enables maintenance to be tracked.

The APM303 controller displays physical measurements (voltage, fuel level, power, etc) and monitors the following parameters: overspeed, oil pressure, coolant temperature, voltage and frequency.

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)	12
Nominal voltage (V)	230
Number of Phase	Single phase
Fuel	Diesel Fuel
Tank (L)	50
75% cons. (l/h)	3,6
75% Autonomy (h)	13,9
Sound power level guaranteed LwA dB(A)	95
Acoustic pressure level @1m in dB(A)	79
Acoustic pressure level @7m in dB(A)	66

ENGINE SPECIFICATIONS

Engine brand	KOHLER KDI
Engine ref.	KDW1003-H
Engine Type	
Start	Electrical
Oil shutdown	OUI
Displacement (cm3)	1030
Oil system capacity including filters (l)	2,6

ALTERNATOR SPECIFICATION

Technology	Collar and brush
AVR Regulation	Yes
Indication of protection	IP 23
Insulation class	H

PLUGS AND PANEL DESCRIPTIVE

2 230V 10/16A socket - circuit breaker + 1 230V 16A socket - circuit breaker + 1 230V 32A socket - circuit breaker + Emergency stop button + APM303

DIMENSIONS AND WEIGHT

Length (cm)	141
Width (cm)	80
Height (cm)	105
Dry Weight (kg)	358

PACKAGING

Packaging type	Box
Length (cm)	142
Width (cm)	81,4
Height (cm)	105
Weight (kg)	364
Pallet type	
Number of box by pallet	
Pallet height (cm)	
weight of the packaged Pallet (kg)	



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DIESEL 12 LC A SILENCE AVR C5 - PORTABLE POWER – GENERATING SET DIESEL SILENCE

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ACCESSORIES SUPPLIED

User and maintenance manual
Lifting eye
Battery without maintenance
Hour meter

OPTIONS

- R02B** This set includes a differential switch, a hour meter, the plugs and a thermal circuit breaker
- 3499231002834** RSTART2 - Remote control in order to start or stop the generating set until a distance of 50 meters (needs the APM202 control panel)
- 3499231001127** VERSO50 - 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
- R08F** Lightweight, steered road trailer (maximum laden weight 500 kg with registration). Overall dimensions (W x D x H): 2.94 x 1.48 x 0.65 m. uW: 188 kg.
- 3499231004678** RKDS6 - Maintenance kit for KOHLER KDW702 and KDW1003
- RAP** RAP - industrial adapter for connecting a 230V device to an 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
- RPQ** For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm² cable