



DIESEL 16 LC TA 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

	DIESEL SILENCE
Range	50 Hz
Frequency (Hz)	12,5
Max power (kW)	15,6
Max power (kVA)	400
Nominal voltage (V)	Three phase
Number of Phase	Diesel Fuel
Fuel	50
Tank (L)	3,6
75% cons. (l/h)	13,9
75% Autonomy (h)	95
Sound power level guaranteed LwA dB(A)	79
Acoustic pressure level @1m in dB(A)	66
Acoustic pressure level @7m in dB(A)	

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

1 230V 10/16A socket - circuit breaker + 3 230V 16A sockets - circuit breaker + 1 400V 32A socket - circuit breaker + emergency stop button + APM303
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DIMENSIONS AND WEIGHT

Length (cm)	141
Width (cm)	80
Height (cm)	105
Dry Weight (kg)	364

PACKAGING

Packaging type	Box
Length (cm)	142
Width (cm)	81,4
Height (cm)	105
Weight (kg)	370
Pallet type	
Number of box by pallet	
Pallet height (cm)	
weight of the packaged Pallet (kg)	

ACCESSORIES SUPPLIED

User and maintenance manual
Lifting eye
Battery without maintenance
Hour meter

OPTIONS

R03B 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)

3499231001134 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

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