

KOHLER®



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

Performance and endurance combined with low noise to meet mobile and stationary applications.

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GENERAL SPECIFICATIONS

Range	DIESEL SILENCE
Frequency (Hz)	50 Hz
Max power (kW)	12,5
Max power (kVA)	15,6
Nominal voltage (V)	400
Number of Phase	Three 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

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

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)	



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DIESEL 16 LC TA 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

- R03B** This set includes a differential switch, a hour meter, the plugs and a thermal circuit breaker
- 3499231002834** RSTART2 - Wireless remote control with on/off button. Requires a genset fitted with an APM202/APM303
- 3499231001134** VERSO 50 Tri 25 A - Automatic source inverter on 25A three-phase mains failure (includes battery charger) for an installation of up to 10 KVA. Requires a genset fitted with an APM202/APM303
- R08F** R08F - Road trailer with articulated drawbar (GVW <570 Kg with registration) for Diesel 10/12/15/16 LC SILENCE. Net weight: 188 kg. Overall dimensions: 2.94 X 1.48 X 0.65 m.
- 3499231004678** RKDS6 - Maintenance kit for DIESEL 10 SILENCE - 12 SILENCE - 15 SILENCE - 16 SILENCE including oil filter, fuel filter and air filter
- RAP** RAP - industrial adapter for connecting a 230V device to an industrial socket
- RPM** RPM - Plug kit for all models: 2 x 16A /230V sockets, 1 x CEE17 16A/230V socket, 1 x 32A/230V socket, 1 x 16A/400V socket
- RPQ** RPQ - 1m earth spike, supplied with 2m 10mm2 mains cable