rehlko

DIESEL 16 LC TA SILENCE AVR C5

EAN 3499231005125

MADE IN FRANCE

STAGE V Professional Engine Certified

Attested NB 3065

Compatible

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.

Fuel	Diesel Fuel
Nominal voltage (V) | Number of Phase	400 | Three phase
Max power (kW) | Max power (kVA)	12,5 kW | 15,6 kVA
75% Autonomy (h)	13,9
Sound power level guaranteed LwA dB(A)	95
Dimensions L x W x H (cm) | Weight (kg)	141 x 81,4 x 105 | 364

SDMO Industries - 270 rue de Kerervern - CS 40047 - 29801 Brest cedex 9 – France
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cofrac ESSAIS
SDMO Industries
accredited testing laboratory **ISO 17025**
n°1-2171
scope available on **www.cofrac.fr**

LRQA CERTIFIED ISO 9001 · ISO 14001
UKAS MANAGEMENT SYSTEMS 0001

DIESEL 16 LC TA SILENCE AVR C5

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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
Assigned current (A)	15,6
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	Rehlko
Engine ref.	KDW1003-H
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)	81,4
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

portable.rehlko.com
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Additional equipment

	3499231002834	RSTART2 - Wireless remote control with on/off button. Requires a genset fitted with an APM202/APM303
	3499231001141	VERSO 50 Tri 40A - Automatic source inverter on three-phase 40A mains failure (includes battery charger) for an installation of up to 15,9 kW. Requires a generator 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
	3499231002827	RAP - Adapter from 16A industrial socket to 10/16A domestic 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

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