



## DIESEL 6500 TA SILENCE AVR C5

PORTABLE POWER

GENERATING SET Range DIESEL

### PRODUCT ADVANTAGES

- Generating set guaranteed 3 years
- KOHLER air-cooled industrial engine
- AVR: Automatic Voltage Regulation
- Connection interface equipped with an hour meter
- 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

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



## DIESEL 6500 TA SILENCE AVR C5

### GENERAL SPECIFICATIONS

Range	DIESEL
Frequency (Hz)	50 Hz
Max power (kW) *	5.20
Max power (kVA)	6.50
Nominal voltage (V)	400
Number of Phase	Three phase
Fuel	Diesel Fuel
Tank (L)	27
75% cons. (l/h) *	1.20
75% Autonomy (h) *	22.50
Sound power level guaranteed LwA dB(A)	92
Acoustic pressure level @1m in dB(A)	76
Acoustic pressure level @7m in dB(A)	63

### ENGINE SPECIFICATIONS

Engine brand	KOHLER
Engine ref.	KD15-440E_C5
Distribution	Diesel O.H.V.
Start	Electrical
Oil shutdown	Oui
Displacement (cm3)	442
Oil system capacity including filters (l)	1.50

### ALTERNATOR SPECIFICATIONS

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 + 1 230V 16A socket - circuit breaker + 1 400V 16A socket - circuit breaker + hour meter + indicator + APM202

### DIMENSIONS AND WEIGHT

Length (cm)	99
Width (cm)	61.50
Height (cm)	96
Dry Weight (kg)	215.50

### PACKAGING

Packaging type	Box
Length (cm)	101
Width (cm)	63
Height (cm)	94
Weight (kg)	218.50
Pallet type	
Number of box by pallet	0
Pallet height (cm)	0
weight of the packaged Pallet (kg)	0



1/21/2021

DIESEL 6500 TA SILENCE AVR C5 - PORTABLE POWER - GENERATING SET DIESEL

This document is not contractual - The SDMO company reserves the right to modify any of the characteristics stated in this document without notice, in a constant effort to improve the quality of its products. \*ISO 8528.

SDMO Industries - 270 rue de Kerervern - CS 40047 - 29801 Brest cedex 9 - France - Tél. +33 (0)2 98 41 41 41 - www.kohlersdmo.com



1/21/2021

DIESEL 6500 TA SILENCE AVR C5 - PORTABLE POWER - GENERATING SET DIESEL

This document is not contractual - The SDMO company reserves the right to modify any of the characteristics stated in this document without notice, in a constant effort to improve the quality of its products. \*ISO 8528.

SDMO Industries - 270 rue de Kerervern - CS 40047 - 29801 Brest cedex 9 - France - Tél. +33 (0)2 98 41 41 41 - [www.kohlersdmo.com](http://www.kohlersdmo.com)

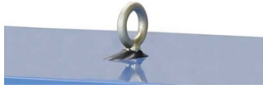
### ACCESSORIES SUPPLIED



User and maintenance manual



Battery without maintenance



Lifting eye

Hour meter

### OPTIONS



**R03B**

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)



**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.



**RK B3**

Trolley kit with 1 handle and 2 solid tyres for Diesel 6000 E SILENCE and Diesel 6500 TE SILENCE gensets

**RKDS5**

Maintenance kit for KOHLER KD440E engine (Diesel 6000 E Silence - Diesel 6500 TE Silence)



**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