

KOHLER®

SDMO®



DIESEL 6500 TA SILENCE AVR C5

PORTABLE POWER

GENERATING SET Range DIESEL SILENCE

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 SILENCE

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



DIESEL 6500 TA SILENCE AVR C5

GENERAL SPECIFICATIONS

Range	DIESEL SILENCE
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)	93
Acoustic pressure level @1m in dB(A)	77
Acoustic pressure level @7m in dB(A)	64

ENGINE SPECIFICATIONS

Engine brand	KOHLER
Engine ref.	KD15-440E_C5
Engine Type	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

KOHLER®
SDMO®

27/05/2022

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

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



27/05/2022

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

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

DIESEL 6500 TA SILENCE AVR C5

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)



VERS05 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.



RKB3 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