

KOHLER®

SDMO®



DIESEL 6500 TE XL C5

PORTABLE POWER

GENERATING SET Range DIESEL

PRODUCT ADVANTAGES

- Generating set guaranteed 3 years
- KOHLER air-cooled industrial engine
- Large Autonomy
- Comfort of prehension thanks to the ergonomic handles
- Electric starter with batteries without maintenance

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
STAGE V (2016/1628 EU) : This product is compliant with regulation for implementing requirements relating to gaseous and pollutant emission limits in Europe
OIL SAFETY Thanks to this functionality, the engine will not start or will stop during its functioning if the oil level for gasolines or the oil pressure for diesels is too low : your generating set is perfectly protected !

Range DIESEL

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



DIESEL 6500 TE XL 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)	16
75% cons. (l/h) *	1,20
75% Autonomy (h) *	13,30
Sound power level guaranteed LwA dB(A)	108
Acoustic pressure level @1m in dB(A)	93
Acoustic pressure level @7m in dB(A)	79

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	No
Indication of protection	IP 23
Insulation class	H

PLUGS AND PANEL DESCRIPTIVE

1 230V 10/16A socket - circuit breaker + 1 400V 16A socket - circuit breaker

DIMENSIONS AND WEIGHT

Length (cm)	81
Width (cm)	55,50
Height (cm)	59
Dry Weight (kg)	108

PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56,50
Height (cm)	60
Weight (kg)	111
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193
weight of the packaged Pallet (kg)	676

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27/05/2022

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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.

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ACCESSORIES SUPPLIED



User and maintenance manual



Floor maintaining slot



Ergonomic handle grip



Battery without maintenance

OPTIONS



R03

This set includes the hour meter and the differential circuit breaker.



RKB1HD

Trolley kit for the generating sets of 6kW or below



RKDS4

Maintenance kit for KOHLER CH350E and CH440E engines (Diesel 6000 E XL C - Diesel 6500 TE XL C).



RH1

Cover for SDMO 's generating sets, welding sets and water pumps



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.