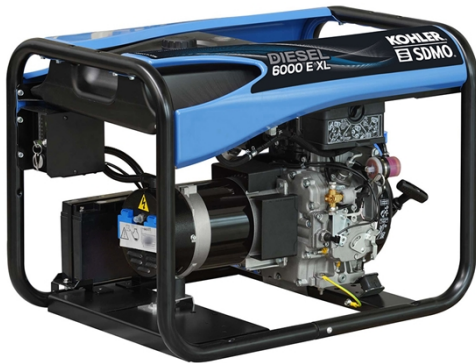


# KOHLER®

# SDMO®



## DIESEL 6000 E XL C M

PORTABLE POWER

Generating Sets Range DIESEL

### PRODUCT ADVANTAGES

- Entire group guaranteed 3 years
- KOHLER air-cooled industrial engine
- Large Autonomy
- Connection interface equipped with an hour meter and the APM202 control unit
- Electric starter with batteries without maintenance

**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 6000 E XL C M

### GENERAL SPECIFICATIONS

Range	DIESEL
Frequency (Hz)	50 Hz
Max power (kW) *	5.20
Nominal voltage (V)	230
Number of Phase	Single 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 DIESEL
Engine type	KD440E
Distribution	Diesel O.H.V.
Start	Electrical
Oil shutdown	Oui
Displacement (cm <sup>3</sup> )	442
Oil system capacity including filters (L)	1.50

### ALTERNATOR SPECIFICATIONS

Technology	Brushless
AVR Regulation	No
Indication of protection	IP 21
Insulation class	H

### PLUGS AND PANEL DESCRIPTIVE

1 230V 10/16A socket - circuit breaker + 1 230V 32A socket - circuit breaker + indicator + APM202

### DIMENSIONS AND WEIGHT

Length (cm)	81
Width (cm)	55.50
Height (cm)	59
Dry Weight (kg)	103

### PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56.50
Height (cm)	60
Weight (kg)	106
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193
weight of the packaged Pallet (kg)	646

**KOHLER®**  
**SDMO®**

5/3/2018

DIESEL 6000 E XL C M - PORTABLE POWER - Generating Sets 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.

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### ACCESSORIES SUPPLIED



User and maintenance manual



Floor maintaining slot



Ergonomic handle grip



Battery without maintenance

### OPTIONS



**R02** This set includes the hour meter and the differential 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.



**R05M** The manual changeover switch is used to connect and disconnect a generating set manually to a domestic circuit when there is a power cut.



**RKB1HD** Trolley kit for the generating sets of 6kW or below



**RKDS1** Maintenance kit for KOHLER CH350E and CH440E engines (Diesel 6000 E XL C - Diesel 6500 TE XL C).



**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 mm<sup>2</sup> cable.