

# KOHLER®

# SDMO®



## DIESEL 10000 E XL C

PORTABLE POWER

Generating Sets Range DIESEL

### PRODUCT ADVANTAGES

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

The APM202 control panel displays overspeed, starting failure, oil pressure, battery and temperature 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 10000 E XL C

### GENERAL SPECIFICATIONS

Range	DIESEL
Frequency (Hz)	50 Hz
Max power (kW) *	9
Nominal voltage (V)	230
Number of Phase	Single phase
Fuel	Diesel Fuel
Tank (L)	35
75% cons. (l/h) *	2.10
75% Autonomy (h) *	16.70
Sound power level guaranteed LwA dB(A)	109
Acoustic pressure level @1m in dB(A)	95
Acoustic pressure level @7m in dB(A)	80

### ENGINE SPECIFICATIONS

Engine brand	KOHLER DIESEL
Engine type	KD425-2
Distribution	Diesel O.H.V.
Start	Electrical
Oil shutdown	Oui
Displacement (cm <sup>3</sup> )	851
Oil system capacity including filters (L)	2.60

### ALTERNATOR SPECIFICATIONS

Technology	Brushless
AVR Regulation	No
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 230V 32A socket - circuit breaker + hour meter + indicator + APM202

### DIMENSIONS AND WEIGHT

Length (cm)	89.50
Width (cm)	57
Height (cm)	77
Dry Weight (kg)	162

### PACKAGING

Packaging type	Box / Pallet
Length (cm)	91
Width (cm)	58.50
Height (cm)	92
Weight (kg)	175
Pallet type	
Number of box by pallet	0
Pallet height (cm)	0
weight of the packaged Pallet (kg)	0

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3/25/2019

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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

### OPTIONS

	<p><b>R02B</b> This set includes a differential switch, a hour meter, the plugs and a thermal circuit breaker.</p>
	<p><b>RSTART2</b> Remote control in order to start or stop the generating set until a distance of 50 meters (needs the APM202 control panel)</p>
	<p><b>VERSO50</b> 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.</p>
	<p><b>R05M</b> The manual changeover switch is used to connect and disconnect a generating set manually to a domestic circuit when there is a power cut.</p>
	<p><b>RKB2</b> Trolley kit for the generating sets superior to 6kW</p>
	<p><b>RKDS3</b> Maintenance kit for KOHLER KD425-2 engine.</p>
	<p><b>Adaptor for industrial sockets</b> ERR:not found in dict valeurs</p>
	<p><b>RH2</b> Cover for SDMO 's generating sets, welding sets and water pumps</p>
	<p><b>RPM</b> 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</p>