



## 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
Max power LTP (kW) *	9
Nominal voltage (V)	230
Number of Phase	Single phase
Fuel	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)	94.51088082147740
Acoustic pressure level @7m in dB(A)	80.497565500362

## ENGINE SPECIFICATIONS

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

## ALTERNATOR SPECIFICATIONS

Technology	Without collar or brush
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 + MICS MODYS

## DIMENSIONS AND WEIGHT

Length (cm)	89.50
Width (cm)	57
Height (cm)	77
Dry Weight (kgs)	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



## ACCESSORIES SUPPLIED



User and maintenance manual

## OPTIONS



R02B

**R02B**

This set includes a differential switch, a hour meter, the plugs and a thermal circuit breaker.



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**VERS050**

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 MODYS control panel). Includes the battery charger.



R05M

**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.



RKB2

**RKB2**

Trolley kit for the generating sets superior to 6kW

no picture

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**RKDS3**

Maintenance kit for KOHLER KD425-2 engine.



RH2

**RH2**

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



RPM

**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

**RPQ**

For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm<sup>2</sup> cable.



STD-  
MODYS

**STD-MODYS**

The MODYS control unit makes the operation of the equipment safe and easy. The 4 pin connector is used to connect remote controls easily such as the RSTART remote control and the automatic transfer switch.