

# KOHLER®

# SDMO®



## PERFORM 6500 XL

PORTABLE POWER

Generating Sets Range PERFORM

### PRODUCT ADVANTAGES

- Entire group guaranteed 3 years
- KOHLER air-cooled industrial engine
- Large Autonomy
- Good value for money
- Starting up facilitated thanks to the summer/winter positions

**QUAD CLEAN AIR FILTER** The Cyclonic Quad Clean air filters provide 4 levels of filtration which effectively filter out large particles and capture the finest particles. They ensure a continuous supply of clean air to the engine, fuel economies, increase the engine performance and extend its lifetime

### Range PERFORM

An efficient, cost effective and easy to handle equipment, suitable for frequent use.



This product meets the Qualigen charter, which aims to ensure a high level of quality and guarantee the safety of users. Qualigen: commitment to safety and quality.

## PERFORM 6500 XL

### GENERAL SPECIFICATIONS

Range	PERFORM
Frequency (Hz)	50 Hz
Max power (kW) *	6.50
Nominal voltage (V)	230
Number of Phase	Single phase
Fuel	Petrol
Tank (L)	18
75% cons. (l/h) *	2.60
75% Autonomy (h) *	6.90
Sound power level guaranteed LwA dB(A)	97
Acoustic pressure level @1m in dB(A)	83
Acoustic pressure level @7m in dB(A)	69

### ENGINE SPECIFICATIONS

Engine brand	KOHLER
Engine type	CH440
Distribution	O.H.V.
Start	Starter
Oil shutdown	Oui
Displacement (cm <sup>3</sup> )	429
Oil system capacity including filters (L)	1.30

### 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 32A socket- circuit breaker

### DIMENSIONS AND WEIGHT

Length (cm)	81
Width (cm)	55.50
Height (cm)	59
Dry Weight (kg)	87

### PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56.50
Height (cm)	60
Weight (kg)	89
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193
weight of the packaged Pallet (kg)	544

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PERFORM 6500 XL - PORTABLE POWER - Generating Sets PERFORM

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### ACCESSORIES SUPPLIED



Funnel
Floor maintaining slot



User and maintenance manual
Ergonomic handle grip

### OPTIONS



<b>R02</b>	This set includes the hour meter and the differential circuit breaker.
<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.
<b>RKB1HD</b>	Trolley kit for the generating sets of 6kW or below
<b>RKS2</b>	Maintenance kit for KOHLER CH395 and CH440 engines.
<b>RH1</b>	Cover for SDMO 's generating sets, welding sets and water pumps
<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
<b>RPQ</b>	For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm <sup>2</sup> cable.