

# KOHLER®



## PERFORM 6500 C5 RCD

PORTABLE POWER

GENERATING SET Range PERFORM

### PRODUCT ADVANTAGES

Inclusive differential protection  
Starting up facilitated thanks to the summer/winter positions  
KOHLER air-cooled industrial engine  
Good value for money  
Generating set guaranteed 3 years

**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

**OVERSIZED ALTERNATOR** The oversized alternator is ideal for supplying electronic equipment and secures the engines supplying . It has very low harmonic current and limits the voltage and frequency variation of the power supplied as well as handling high surge loads.

### Range PERFORM

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



## PERFORM 6500 C5 RCD

### GENERAL SPECIFICATIONS

Range	PERFORM
Frequency (Hz)	50 Hz
Max power (kW)	6,3
Nominal voltage (V)	230
Number of Phase	Single phase
Fuel	Petrol
Tank (L)	7,3
75% cons. (l/h)	2,6
75% Autonomy (h)	2,8
Sound power level guaranteed LwA dB(A)	99
Acoustic pressure level @1m in dB(A)	83
Acoustic pressure level @7m in dB(A)	69

### ENGINE SPECIFICATIONS

Engine brand	KOHLER
Engine ref.	CH440_C5
Engine Type	O.H.V.
Start	Starter
Oil shutdown	Oui
Displacement (cm <sup>3</sup> )	429
Oil system capacity including filters (l)	1,3

### ALTERNATOR SPECIFICATION

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 + Residual Current Device

### DIMENSIONS AND WEIGHT

Length (cm)	81
Width (cm)	55,5
Height (cm)	59
Dry Weight (kg)	85,5

### PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56,5
Height (cm)	60
Weight (kg)	87,5
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193
weight of the packaged Pallet (kg)	535

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### ACCESSORIES SUPPLIED

Funnel  
User and maintenance manual  
Floor maintaining slot  
Ergonomic handle grip

### OPTIONS

<b>STD-FR</b>	Compliant to NF-C15-401
<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>3499231002575</b>	RKB1HD - Trolley kit for the generating sets of 6kW or below
<b>RKS2</b>	RKS2 - 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
<b>RBAC</b>	Removable storage box
<b>RLIFT</b>	RLIFT - Central lifting yoke
<b>3499231004555</b>	GSC - GENERATOR SMART CARE, the Bluetooth module for monitoring the maintenance of generators, maintenance and diagnostics
<b>RRB3</b>	retention bin