

# KOHLER®

# SDMO®



## PERFORM 4500 AVR C5

PORTABLE POWER

GENERATING SET Range PERFORM

### PRODUCT ADVANTAGES

- Compact frame with protection panels against shocks
- Starting up facilitated thanks to the summer/winter positions
- KOHLER air-cooled industrial engine
- Good value for money
- Generating set guaranteed 3 years

STAGE V (2016/1628 EU) : This product is compliant with regulation for implementing requirements relating to gaseous and pollutant emission limits in Europe AVR By regulating the voltage electronically by  $\pm 2\%$ , depending on the model, the AVR eliminates all risk of damage to boilers or certain kinds of electronic equipment.

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.



## PERFORM 4500 AVR C5

### GENERAL SPECIFICATIONS

Range	PERFORM
Frequency (Hz)	50 Hz
Max power (kW) *	4
Nominal voltage (V)	230
Number of Phase	Single phase
Fuel	Petrol
Tank (L)	7,30
75% cons. (l/h) *	1,70
75% Autonomy (h) *	4,30
Sound power level guaranteed LwA dB(A)	96
Acoustic pressure level @1m in dB(A)	83
Acoustic pressure level @7m in dB(A)	68

### ENGINE SPECIFICATIONS

Engine brand	KOHLER
Engine type	CH395_C5
Engine Type	O.H.V.
Start	Starter
Oil shutdown	Oui
Displacement (cm <sup>3</sup> )	277
Oil system capacity including filters (l)	1,10

### ALTERNATOR SPECIFICATIONS

Technology	Collar and brush
AVR Regulation	Yes
Indication of protection	IP 23
Insulation class	H

### PLUGS AND PANEL DESCRIPTIVE

2 230V 10/16A sockets - circuit breaker

### DIMENSIONS AND WEIGHT

Length (cm)	71
Width (cm)	55,50
Height (cm)	49
Dry Weight (kg)	68,80

### PACKAGING

Packaging type	Box
Length (cm)	73
Width (cm)	58
Height (cm)	49,50
Weight (kg)	63,50
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	162
weight of the packaged Pallet (kg)	391

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10/06/2022

PERFORM 4500 AVR C5 - PORTABLE POWER - GENERATING SET PERFORM

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



Funnel
Floor maintaining slot



User and maintenance manual
Ergonomic handle grip

### OPTIONS



<b>R01</b>	This set includes the hour meter and the differential circuit breaker.
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<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.
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<b>RKB1HD</b>	Trolley kit for the generating sets of 6kW or below
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<b>RKS2</b>	Maintenance kit for KOHLER CH395 and CH440 engines.
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<b>RH1</b>	Cover for SDMO's generating sets, welding sets and water pumps
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<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
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<b>RPQ</b>	For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm² cable.
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<b>RKD1</b>	kit of two diferential removable adapters for domestic sockets. Schema for ground bonding with isolated neutral
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