

KOHLER®

SDMO®



PERFORM 4500 XL AVR

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

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.

Range PERFORM

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

PERFORM 4500 XL AVR

GENERAL SPECIFICATIONS

Range	PERFORM
Frequency (Hz)	50 Hz
Max power (kW) *	4.20
Nominal voltage (V)	230
Number of Phase	Single phase
Fuel	Petrol
Tank (L)	18
75% cons. (l/h) *	1.70
75% Autonomy (h) *	10.60
Sound power level guaranteed LwA dB(A)	96
Acoustic pressure level @1m in dB(A)	82
Acoustic pressure level @7m in dB(A)	68

ENGINE SPECIFICATIONS

Engine brand	KOHLER
Engine type	CH395
Distribution	O.H.V.
Start	Starter
Oil shutdown	Oui
Displacement (cm ³)	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)	81
Width (cm)	55.50
Height (cm)	59
Dry Weight (kg)	72.50

PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56.50
Height (cm)	60
Weight (kg)	74.50
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193
weight of the packaged Pallet (kg)	457

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PERFORM 4500 XL AVR - PORTABLE POWER - Generating Sets PERFORM

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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.

ACCESSORIES SUPPLIED



Funnel
Floor maintaining slot



User and maintenance manual
Ergonomic handle grip

OPTIONS



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