



PERFORM 4500 XL AVR C5

PORTABLE POWER

GENERATING SET Range PERFORM XL

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

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.

STAGE V (2016/1628 EU) : This product is compliant with regulation for implementing requirements relating to gaseous and pollutant emission limits in Europe

Range PERFORM XL

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

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GENERAL SPECIFICATIONS

| | |
|--|--------------|
| Range | PERFORM XL |
| Frequency (Hz) | 50 Hz |
| Max power (kW) * | 4 |
| 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_C5 |
| Engine Type | 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 |



27/05/2022

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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.



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.



RKB1HD

Trolley kit for the generating sets of 6kW or below



RKS2

Maintenance kit for KOHLER CH395 and CH440 engines.



RH1

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



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

For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm² cable.



RKD1

kit of two diferential removable adapters for domestic sockets. Schema for ground bonding with isolated neutral