



PERFORM 6500

PORTABLE POWER

Generating Sets Range PERFORM

PRODUCT ADVANTAGES

- Entire group guaranteed 3 years
- KOHLER air-cooled industrial engine
- Compact frame with protection panels against shocks
- 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

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.



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

GENERAL SPECIFICATIONS

Range	PERFORM
Frequency (Hz)	50
Max power LTP (kW) *	6.50
Nominal voltage (V)	230
Number of Phase	Single phase
Fuel	Petrol
Tank (L)	7.30
75% cons. (l/h) *	2.60
75% Autonomy (h) *	2.80
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
Low Oil pressure shutdown	Oui
Displacement (cm ³)	429
Oil capacity (L)	1.10

ALTERNATOR SPECIFICATIONS

Technology	Without collar or brush
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)	85.50

PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56.50
Height (cm)	60
Weight (kg)	87.50
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193
weight of the packaged Pallet (kg)	535



ACCESSORIES SUPPLIED



Funnel



Floor maintaining slot



User and maintenance manual



Ergonomic handle grip

OPTIONS



R02

R02

This set includes the hour meter and the differential circuit breaker.



R05M

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The manual changeover switch is used to connect and disconnect a generating set manually to a domestic circuit when there is a power cut.

34992310
02575

RKB1HD

Trolley kit for the generating sets of 6kW or below



34992319
20039

RKS2

Maintenance kit for KOHLER CH395 and CH440 engines.



RH1

RH1

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



RPM

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

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



RBAC

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Removable storage box