

KOHLER®

SDMO®



PERFORM 3000

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

Range PERFORM

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



PERFORM 3000

GENERAL SPECIFICATIONS

Range	PERFORM
Frequency (Hz)	50 Hz
Max power (kW) *	2,80
Nominal voltage (V)	230
Number of Phase	Single phase
Fuel	Petrol
Tank (L)	4,10
75% cons. (l/h) *	1,30
75% Autonomy (h) *	3,20
Sound power level guaranteed LwAdB(A)	96
Acoustic pressure level @1m in dB(A)	81
Acoustic pressure level @7m in dB(A)	67

ENGINE SPECIFICATIONS

Engine brand	KOHLER
Engine type	CH270
Distribution	O.H.V.
Start	Starter
Oil shutdown	Oui
Displacement (cm ³)	208
Oil system capacity including filters (L)	0,60

ALTERNATOR SPECIFICATIONS

Technology	Brushless
AVR Regulation	No
Indication of protection	IP 23
Insulation class	H

PLUGS AND PANEL DESCRIPTIVE

2 230V 10/16A sockets - circuit breaker

DIMENSIONS AND WEIGHT

Length (cm)	65
Width (cm)	51
Height (cm)	46
Dry Weight (kg)	45

PACKAGING

Packaging type	Box
Length (cm)	66
Width (cm)	52,50
Height (cm)	47
Weight (kg)	47
Pallet type	140/110
Number of box by pallet	12
Pallet height (cm)	154
weight of the packaged Pallet (kg)	580

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SDMO Industries - 270 rue de Kerervern - CS 40047 - 29801 Brest cedex 9 - France - Tél. +33 (0)2 98 41 41 41 - www.kohlersdmo.com

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



RKS1 Maintenance kit for KOHLER CH270 engine.



RHO 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.



RBAC Removable storage box



RKD1 kit of two differential removable adapters for domestic sockets. Schema for ground bonding with isolated neutral