# 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.

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 3000

## GENERAL SPECIFICATIONS

| Range | PERFORM |
|---|---|
| Frequency (Hz) | 50 Hz |
| Max power (kW) * | 3 |
| 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 LwA dB(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 (cm3) | 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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## ACCESSORIES SUPPLIED

| | |
|---|---|
| Funnel | User and maintenance manual |
| Floor maintaining slot | 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 diferential removable adapters for domestic sockets. Schema for ground bonding with isolated neutral |