



## WELDARC 200 C5

PORTABLE POWER

Welding Sets Range WELDARC INTENS

### PRODUCT ADVANTAGES

- KOHLER air-cooled industrial engine
- Entire group guaranteed 3 years
- Good value for money
- Low consumption
- Light storage box integrated

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

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 WELDARC INTENS

Range provides a 2 in 1 generating set + welding set system, powerful and suitable for normal use.



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### WELDING SET SPECIFICATIONS

|  |                |
|--|----------------|
| Range                                  | WELDARC INTENS |
| Frequency (Hz)                         | 50 Hz          |
| Max power (kW) *                       | 4              |
| Max power (kVA)                        | 4              |
| Normal duty cycle 35% (A)              | 200            |
| Intensif duty cycle 60% (A)            | 170            |
| Stricking volts (V)                    | 75             |
| Rods diameter mini (mm)                | 1.6            |
| Rods diameter maxi (mm)                | 4              |
| 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 ref.                               | CH440_C5 |
| Distribution                              | O.H.V.   |
| Start                                     | Starter  |
| Oil shutdown                              | Oui      |
| Displacement (cm3)                        | 429      |
| Oil system capacity including filters (l) | 1.30     |

### ALTERNATOR SPECIFICATIONS

|                          |                  |
|--------------------------|------------------|
| Technology               | Collar and brush |
| 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)     | 81    |
| Width (cm)      | 55.50 |
| Height (cm)     | 59    |
| Dry Weight (kg) | 93.50 |

### PACKAGING

|                                    |        |
|------------------------------------|--------|
| Packaging type                     | Box    |
| Length (cm)                        | 82     |
| Width (cm)                         | 56.50  |
| Height (cm)                        | 60     |
| Weight (kg)                        | 95.50  |
| Pallet type                        | 120/80 |
| Number of box by pallet            | 6      |
| Pallet height (cm)                 | 193    |
| weight of the packaged Pallet (kg) | 583    |



This product meets the Qualigen charter, which aims to ensure a high level of quality and guarantee the safety of users. Qualigen is a commitment to safety and quality.



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This document is not contractual - The SDMO company reserves the right to modify any of the characteristics stated in this document without notice, in a constant effort to improve the quality of its products. \*ISO 8528.

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### ACCESSORIES SUPPLIED



Funnel



User and maintenance manual

### OPTIONS



**R01**

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



**RKB1HD**

Trolley kit for the generating sets of 6kW or below



**R10**

Welding kit includes 2 x 5 m of cable, 1 earth clip, 1 electrode holder, 1 hammer, 1 brush and 1 mask.



**RKS2**

Maintenance kit for KOHLER CH395 and CH440 engines.



**RH1**

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



**RPQ**

For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm<sup>2</sup> cable.