



WELDARC 220 T C5

PORTABLE POWER

WELDING SET Range WELDARC INTENS

PRODUCT ADVANTAGES

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

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

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

Range WELDARC INTENS

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



WELDARC 220 T C5

GENERAL SPECIFICATIONS

| | |
|--|----------------|
| Range | WELDARC INTENS |
| Frequency (Hz) | 50 Hz |
| Max power (kW) | 5,7 |
| Max power (kVA) | 7,1 |
| Normal duty cycle 35% (A) | 200 |
| Intensif duty cycle 60% (A) | 170 |
| Stricking volts (V) | 73 |
| Rods diameter mini (mm) | 1.6 |
| Rods diameter maxi (mm) | 4 |
| Nominal voltage (V) | 400 |
| Number of Phase | Three phase |
| Fuel | Petrol |
| Tank (L) | 7,3 |
| 75% cons. (l/h) | 2,6 |
| 75% Autonomy (h) | 2,8 |
| Sound power level guaranteed LwA dB(A) | 99 |
| Acoustic pressure level @1m in dB(A) | 83 |
| Acoustic pressure level @7m in dB(A) | 69 |

ENGINE SPECIFICATIONS

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|---|----------|
| Engine brand | KOHLER |
| Engine ref. | CH440_C5 |
| Engine Type | O.H.V. |
| Start | Starter |
| Oil shutdown | Oui |
| Displacement (cm3) | 429 |
| Oil system capacity including filters (l) | 1,3 |

ALTERNATOR SPECIFICATION

| | |
|--------------------------|------------------|
| Technology | Collar and brush |
| AVR Regulation | No |
| Indication of protection | IP 23 |
| Insulation class | H |

PLUGS AND PANEL DESCRIPTIVE

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|--|
| 1 230V 10/16A socket - circuit breaker + 1 400V 16A socket - circuit breaker |
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DIMENSIONS AND WEIGHT

| | |
|-----------------|------|
| Length (cm) | 81 |
| Width (cm) | 55,5 |
| Height (cm) | 59 |
| Dry Weight (kg) | 94,5 |

PACKAGING

| | |
|------------------------------------|--------|
| Packaging type | Box |
| Length (cm) | 82 |
| Width (cm) | 56,5 |
| Height (cm) | 60 |
| Weight (kg) | 96,5 |
| Pallet type | 120/80 |
| Number of box by pallet | 6 |
| Pallet height (cm) | 193 |
| weight of the packaged Pallet (kg) | 589 |

ACCESSORIES SUPPLIED

Funnel
User and maintenance manual

OPTIONS

- 3499231002575** 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
- 3499231920039** 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 mm² cable
- 3499231004555** GSC - GENERATOR SMART CARE, the Bluetooth module for monitoring the maintenance of generators, maintenance and diagnostics