



## WELDARC 220 T 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

**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

### WELDING SET SPECIFICATIONS

Range	WELDARC INTENS
Frequency (Hz)	50 Hz
Max power (kW) *	5.70
Max power (kVA)	7.10
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
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

1 230V 10/16A socket - circuit breaker + 1 400V 16A socket - circuit breaker

### DIMENSIONS AND WEIGHT

Length (cm)	81
Width (cm)	55.50
Height (cm)	59
Dry Weight (kg)	94.50

### PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56.50
Height (cm)	60
Weight (kg)	96.50
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193
weight of the packaged Pallet (kg)	589



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.

### ACCESSORIES SUPPLIED



Funnel



User and maintenance manual

### OPTIONS



**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