



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.

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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 LwAdB(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



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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



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 mm² cable.