



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

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)	99
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
Engine Type	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.

KOHLER®

SDMO®

WELDARC 220 T C5

ACCESSORIES SUPPLIED



Funnel



User and maintenance manual

OPTIONS



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

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

Maintenance kit for KOHLER CH395 and CH440 engines.



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

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

KOHLER®

SDMO®

6/21/2023

WELDARC 220 T C5 - PORTABLE POWER - WELDING SET WELDARC INTENS

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.

SDMO Industries - 270 rue de Kerervern - CS 40047 - 29801 Brest cedex 9 – France - Tél. +33 (0)2 98 41 41 41 - www.kohlersdmo.com