

KOHLER®



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.



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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

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

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

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

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ACCESSORIES SUPPLIED

Funnel
User and maintenance manual

OPTIONS

- 0**
- 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