



WELDARC 300 TE XL C5

PORTABLE POWER

WELDING SET Range WELDARC INTENS

PRODUCT ADVANTAGES

- KOHLER air-cooled industrial engine
- Generating set guaranteed 3 years
- Large Autonomy
- Electric starter with batteries without maintenance
- Compact frame with protection panels against shocks

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) *	7
Max power (kVA)	8,80
Normal duty cycle 35% (A)	300
Intensif duty cycle 60% (A)	250
Stricking volts (V)	75
Rods diameter mini (mm)	1.6
Rods diameter maxi (mm)	5
Fuel	Petrol
Tank (L)	33
75% cons. (l/h) *	3,80
75% Autonomy (h) *	8,70
Sound power level guaranteed LwA dB(A)	101
Acoustic pressure level @1m in dB(A)	87
Acoustic pressure level @7m in dB(A)	72

ENGINE SPECIFICATIONS

Engine brand	KOHLER
Engine ref.	CH680_C5
Distribution	O.H.V.
Start	Electrical
Oil shutdown	Oui
Displacement (cm3)	674
Oil system capacity including filters (l)	1,90

ALTERNATOR SPECIFICATIONS

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

PLUGS AND PANEL DESCRIPTIVE

1 230V 16A socket - circuit breaker + 1 400V 16A socket - circuit breaker + hour meter + Residual Current Device

DIMENSIONS AND WEIGHT

Length (cm)	89,50
Width (cm)	57
Height (cm)	77
Dry Weight (kg)	161

PACKAGING

Packaging type	Box / Pallet
Length (cm)	91
Width (cm)	58,50
Height (cm)	92
Weight (kg)	174
Pallet type	
Number of box by pallet	0
Pallet height (cm)	0
weight of the packaged Pallet (kg)	0



23/07/2021

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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



RKB2

Trolley kit for the generating sets superior to 6kW



RKS5

Maintenance kit for KOHLER CH680 engine.



RAP

The adaptor for industrial sockets is used to connect 230-V appliances to the industrial socket.



RH2

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.