

# KOHLER®

# SDMO®



## 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
Engine Type	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

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6/21/2023

WELDARC 300 TE XL 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.

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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.

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### ACCESSORIES SUPPLIED



Funnel



User and maintenance manual

### OPTIONS



**Trolley kit for the generating sets superior to 6kW** Trolley kit for the generating sets superior to 6kW



**RKS5 - Maintenance kit for KOHLER CH680 engine** Maintenance kit for KOHLER CH680 engine.



**RAP - industrial adapter for connecting a 230V device to an industrial socket** The adaptor for industrial sockets is used to connect 230-V appliances to the industrial socket.



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

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