



WELDARC 300 TE XL C

PORTABLE POWER

Welding Sets Range WELDARC INTENS

PRODUCT ADVANTAGES

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

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
Max power LTP (kW) *	7
Max power LTP (kVA)	8.80
Normal duty cycle 35% (A)	300
Intensif duty cycle 70% (A)	250
Stricking volts (V)	75
Rods diameter mini (mm)	1.6
Rods diameter maxi (mm)	5
Fuel	Petrol
Tank (L)	35
75% cons. (l/h) *	3.80
75% Autonomy (h) *	9.20
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
Distribution	O.H.V.
Start	Electrical
Low Oil pressure shutdown	Oui
Displacement (cm ³)	674
Oil capacity (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)	152

PACKAGING

Packaging type	Box / Pallet
Length (cm)	91
Width (cm)	58.50
Height (cm)	92
Weight (kg)	165
Pallet type	
Number of box by pallet	0
Pallet height (cm)	0
weight of the packaged Pallet (kg)	0



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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	RKB2	Trolley kit for the generating sets superior to 6kW
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3499231 920060	RKS5	Maintenance kit for KOHLER CH680 engine.
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RH2	RH2	Cover for SDMO 's generating sets, welding sets and water pumps
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