



WELDARC 300 TDE XL C5

PORTABLE POWER

Welding Sets Range WELDARC DIESEL

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

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 DIESEL

The WELDARC DIESEL range provides a 2 in 1 generating set + welding set system, with a run-time that can reach the double of petrol models. It is ideal for intensive use.



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WELDING SET SPECIFICATIONS

Range	WELDARC DIESEL
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	Diesel Fuel
Tank (L)	35
75% cons. (l/h) *	1,70
75% Autonomy (h) *	20,60
Sound power level guaranteed LwAdB(A)	109
Acoustic pressure level @1m in dB(A)	95
Acoustic pressure level @7m in dB(A)	80

ENGINE SPECIFICATIONS

Engine brand	KOHLER DIESEL
Engine ref.	KD425-2_C5
Distribution	Diesel O.H.V.
Start	Electrical
Oil shutdown	Oui
Displacement (cm3)	851
Oil system capacity including filters (L)	2,60

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)	175

PACKAGING

Packaging type	Box / Pallet
Length (cm)	91
Width (cm)	58,50
Height (cm)	92
Weight (kg)	188
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.

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

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ACCESSORIES SUPPLIED



Funnel



User and maintenance manual

OPTIONS



RKB2

Trolley kit for the generating sets superior to 6kW



RKDS3

Maintenance kit for KOHLER KD425-2 engine.



Adaptor for industrial sockets

ERR: not found in dict valeurs



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.