



## WELDARC 300 TDE XL C

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

### Range WELDARC DIESEL

The WELDARC DIESEL range provides a 2 in 1 generating set + welding set system, with a runtime 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 LwA dB(A)	109
Acoustic pressure level @1m in dB(A)	95
Acoustic pressure level @7m in dB(A)	80

### ENGINE SPECIFICATIONS

Engine brand	KOHLER KDI
Engine ref.	KD425-2
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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# KOHLER®

# SDMO®

## WELDARC 300 TDE XL C

### 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

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