WELDARC 300 TDE XL EXPORT

PORTABLE POWER

WELDING SET Range WELDARC DIESEL

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

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 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
Engine ref.	KD425-2
Engine Type	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

6/21/2023

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weight of the packaged Pallet (kg)	0

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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
	RKDS3 - Maintenance kit for KOHLER KD425-2 engine	Maintenance kit for KOHLER KD425-2 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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