



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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GENERAL SPECIFICATIONS

Range	WELDARC DIESEL
Frequency (Hz)	50 Hz
Max power (kW)	7
Max power (kVA)	8,8
Normal duty cycle 35% (A)	300
Intensif duty cycle 60% (A)	250
Striking volts (V)	75
Rods diameter mini (mm)	1.6
Rods diameter maxi (mm)	5
Nominal voltage (V)	400
Number of Phase	Three phase
Fuel	Diesel Fuel
Tank (L)	35
75% cons. (l/h)	1,7
75% Autonomy (h)	20,6
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)	850
Oil system capacity including filters (l)	2,6

ALTERNATOR SPECIFICATION

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)	89,5
Width (cm)	57
Height (cm)	77
Dry Weight (kg)	175

PACKAGING

Packaging type	Box / Pallet
Length (cm)	91
Width (cm)	58,5
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

ACCESSORIES SUPPLIED

Funnel
User and maintenance manual

OPTIONS

- RKB2** RKB2 - Trolley kit for HX 4000 - 6000 – 7500T / HXC 4000 - 6000 – 7500T / TECHNIC 10000 -15000 / VX 200/4 -220-7,5 / WELDARC 300 / TRASH ; Puncture-proof wheels Ø 290 mm
- 3499231001776** RKDS3 - Maintenance kit for DIESEL 10000 XL STAND BY / DIESEL 15000 including oil filter, fuel filter and air filter
- RAP** RAP - industrial adapter for connecting a 230V device to an industrial socket
- RH2** RH2 - Protective cover for TECHNIC 10000 – 15000 / DIESEL 10000 A XL STAND BY – 15000 TA XL ; Dimensions : 91 x 58 x 56 cm
- RPQ** RPQ - 1m earth spike, supplied with 2m 10mm² mains cable