



WELDARC 180 DE C

PORTABLE POWER

Welding Sets Range WELDARC DIESEL

PRODUCT ADVANTAGES

- KOHLER air-cooled industrial engine
- Entire group guaranteed 3 years
- Low consumption
- Light storage box integrated
- Good value for money

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) *	4
Max power (kVA)	4
Normal duty cycle 35% (A)	180
Intensif duty cycle 70% (A)	145
Stricking volts (V)	75
Rods diameter mini (mm)	1.6
Rods diameter maxi (mm)	4
Fuel	Diesel Fuel
Tank (L)	5
75% cons. (l/h) *	1.20
75% Autonomy (h) *	4.20
Sound power level guaranteed LwA dB(A)	108
Acoustic pressure level @1m in dB(A)	93
Acoustic pressure level @7m in dB(A)	79

ENGINE SPECIFICATIONS

Engine brand	KOHLER DIESEL
Engine ref.	KD440E
Distribution	Diesel O.H.V.
Start	Electrical
Oil shutdown	Oui
Displacement (cm3)	442
Oil system capacity including filters (L)	1.50

ALTERNATOR SPECIFICATIONS

Technology	Collar and brush
AVR Regulation	No
Indication of protection	IP 23
Insulation class	H

PLUGS AND PANEL DESCRIPTIVE

2 230V 10/16A sockets - circuit breaker

DIMENSIONS AND WEIGHT

Length (cm)	81
Width (cm)	55.50
Height (cm)	59
Dry Weight (kg)	100

PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56.50
Height (cm)	60
Weight (kg)	103
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193
weight of the packaged Pallet (kg)	628



4/17/2018

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ACCESSORIES SUPPLIED



Storage box



User and maintenance manual



Ergonomic handle grip



Funnel

Floor maintaining slot

OPTIONS



R01

This set includes the hour meter and the differential circuit breaker.



RKB1HD

Trolley kit for the generating sets of 6kW or below



R10

Welding kit includes 2 x 5 m of cable, 1 earth clip, 1 electrode holder, 1 hammer, 1 brush and 1 mask.



RKDS1

Maintenance kit for KOHLER CH350E and CH440E engines (Diesel 6000 E XL C - Diesel 6500 TE XL C).



RH1

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.