



## WELDARC 180 DE EXPORT

PORTABLE POWER

WELDING SET Range WELDARC DIESEL

### PRODUCT ADVANTAGES

- KOHLER air-cooled industrial engine
- Generating set 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 60% (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
Engine ref.	KD440E
Engine Type	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

### ACCESSORIES SUPPLIED



Storage box



User and maintenance manual



Ergonomic handle grip



Funnel

Floor maintaining slot

### OPTIONS



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



**Welding kit includes 2 x 5 m of cable, 1 earth clip, 1 electrode holder, 1 hammer, 1 brush and 1 mask** 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)** Maintenance kit for KOHLER CH350E and CH440E engines (Diesel 6000 E XL C - Diesel 6500 TE XL C).



**Cover for SDMO 's generating sets, welding sets and water pumps** Cover for SDMO 's generating sets, welding sets and water pumps



**For earthing your generator set. Galvanised 1 m long spike, 1 m long spike, supplied with 2 m of 10 mm² cable** For earthing your generator set. Galvanised 1 m long spike, 1 m long spike, supplied with 2 m of 10 mm² cable.