

KOHLER®

SDMO®



DIESEL 6500 TE XL C

PORTABLE POWER

Generating Sets Range DIESEL

PRODUCT ADVANTAGES

- Entire group guaranteed 3 years
- KOHLER air-cooled industrial engine
- Large Autonomy
- Comfort of prehension thanks to the ergonomic handles
 - Electric starter with batteries without maintenance

OIL SAFETY Thanks to this functionality, the engine will not start or will stop during its functioning if the oil level for gasolines or the oil pressure for diesels is too low : your generating set is perfectly protected !

Range DIESEL

Both long run times and very long life for professional applications.



DIESEL 6500 TE XL C

GENERAL SPECIFICATIONS

Range	DIESEL
Frequency (Hz)	50 Hz
Max power (kW) *	5.20
Max power (kVA)	6.50
Nominal voltage (V)	400
Number of Phase	Three phase
Fuel	Diesel Fuel
Tank (L)	16
75% cons. (l/h) *	1.20
75% Autonomy (h) *	13.30
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 (cm ³)	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

1 230V 10/16A socket - circuit breaker + 1 400V 16A socket - circuit breaker

DIMENSIONS AND WEIGHT

Length (cm)	81
Width (cm)	55.50
Height (cm)	59
Dry Weight (kg)	108

PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56.50
Height (cm)	60
Weight (kg)	111
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193
weight of the packaged Pallet (kg)	676

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ACCESSORIES SUPPLIED



User and maintenance manual



Floor maintaining slot

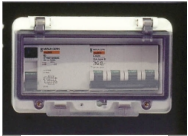


Ergonomic handle grip



Battery without maintenance

OPTIONS



R03 This set includes the hour meter and the differential circuit breaker.



RKB1HD Trolley kit for the generating sets of 6kW or below



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



RPM Male plugs for all models made up of : 2 x 16 A/230 V, EEC17: 1 x 16A/230 V, 1 x 32A/230 V and 1 x 16A/400V



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