

KOHLER®

SDMO®



DIESEL 6500 TA XL C5

PORTABLE POWER

Generating Sets Range DIESEL

PRODUCT ADVANTAGES

- Entire group guaranteed 3 years
- KOHLER air-cooled industrial engine
- Large Autonomy
- Connection interface equipped with an hour meter and the APM202 control unit
- 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 !
STAGE V (2016/1628 EU) : This product is compliant with regulation for implementing requirements relating to gaseous and pollutant emission limits in Europe

Range DIESEL

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



DIESEL 6500 TA XL C5

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 KDI
Engine ref.	KD15-440E_C5
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 + indicator + APM202

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

Ergonomic handle grip



Floor maintaining slot

Battery without maintenance

OPTIONS



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



RSTART2 Remote control in order to start or stop the generating set until a distance of 50 meters (needs the APM202 control panel)



VERS050 Switches over automatically if the mains fails, 40A or 100A 1P or if the mains fails, 25A or 40A 3P (needs the installation of a APM202 control panel). Includes the battery charger.



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



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.