

# KOHLER®

# SDMO®



## DIESEL 6500 TA XL C5

PORTABLE POWER

GENERATING SET Range DIESEL

### PRODUCT ADVANTAGES

- Generating set 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

GENERATOR SMART CARE is a Bluetooth box which can be used on all the brand's portable generators. TECHNOLOGY EQUIPPED WITH AN INNOVATIVE APPLICATION Generator Smart Care is a digital solution which provides access to:- The list of generators- The maintenance due dates- A maintenance aid- The map of reseller partners  
 STAGE V (2016/1628 EU) : This product is compliant with regulation for implementing requirements relating to gaseous and pollutant emission limits in Europe  
 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 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
Engine ref.	KD15-440E_C5
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

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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23/07/2021

DIESEL 6500 TA XL C5 - PORTABLE POWER - GENERATING SET DIESEL

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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.



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



**VERSO50** 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



**RKDS4** Maintenance kit for KOHLER CH350E and CH440E engines (Diesel 6000 E XL C - Diesel 6500 TE XL C).



**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 mm<sup>2</sup> cable.