# KOHLER SDMO



### DIESEL 15000 TA XL C5

PORTABLE POWER

Generating Sets Range DIESEL

#### **PRODUCT ADVANTAGES**

- Entire group guaranteed 3 years
- KOHLER air-cooled industrial engine
- Electric starter with batteries without
- maintenance
  Connection interface equipped with an hour meter
- Large Autonomy

The APM202 control panel displays overspeed, starting failure, oil pressure, battery and temperature 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 pression for diesels is to 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 15000 TA XL C5

#### **GENERAL SPECIFICATIONS**

Range	DIESEL
Frequency (Hz)	50 Hz
Max power (kW) *	10
Max power (kVA)	12,50
Nominal voltage (V)	400
Number of Phase	Three phase
Fuel	Diesel Fuel
Tank (L)	35
75% cons. (I/h) *	2,10
75% Autonomy (h) *	16,70
Sound power level guaranteed LwA dB(A)	109
Acoustic pressure level @1m in dB(A)	95
Acoustic pressure level @7m in dB(A)	80

#### **ENGINE SPECIFICATIONS**

Engine brand	KOHLER KDI
Engine ref.	KD425-2_C5
Distribution	Diesel O.H.V.
Start	Electrical
Oil shutdown	Oui
Displacement (cm3)	851
Oil system capacity including filters (L)	2,60

#### ALTERNATOR SPECIFICATIONS

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

### PLUGS AND PANEL DESCRIPTIVE

1 230V 10/16A socket - circuit breaker + 1 230V 16A socket - circuit breaker + 1 400V 16A socket - circuit breaker + hour meter + indicator + APM202

#### DIMENSIONS AND WEIGHT

Length (cm)	89,50
Width (cm)	57
Height (cm)	77
Dry Weight (kg)	169

#### PACKAGING

Packaging type	Box / Pallet
Length (cm)	91
Width (cm)	58,50
Height (cm)	92
Weight (kg)	182
Pallet type	
Number of box by pallet	0
Pallet height (cm)	0
weight of the packaged Pallet (kg)	0



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#### **ACCESSORIES SUPPLIED**



User and maintenance manual

#### OPTIONS

	R03B	This set includes a differential switch, a hour meter, the plugs and a thermal 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.
	RKB2	Trolley kit for the generating sets superior to 6kW
	RKDS3	Maintenance kit for KOHLER KD425-2 engine.
	Adaptor for industrial sockets	ERR:not found in dict valeurs
areans gam	RH2	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



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