

KOHLER®

SDMO®



DIESEL 20000 TE XL AVR C

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

AVR By regulating the voltage electronically by $\pm 2\%$, depending on the model, the AVR eliminates all risk of damage to boilers or certain kinds of electronic equipment.

Range DIESEL

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



DIESEL 20000 TE XL AVR C

GENERAL SPECIFICATIONS

Range	DIESEL
Frequency (Hz)	50 Hz
Max power (kW) *	15.20
Max power (kVA)	19
Nominal voltage (V)	400
Number of Phase	Three phase
Fuel	Diesel Fuel
Tank (L)	35
75% cons. (l/h) *	3.80
75% Autonomy (h) *	9.20
Sound power level guaranteed LwA dB(A)	110
Acoustic pressure level @1m in dB(A)	95
Acoustic pressure level @7m in dB(A)	81

ENGINE SPECIFICATIONS

Engine brand	KOHLER DIESEL
Engine ref.	KD625-2
Distribution	Diesel O.H.V.
Start	Electrical
Oil shutdown	Oui
Displacement (cm ³)	1248
Oil system capacity including filters (L)	2.60

ALTERNATOR SPECIFICATIONS

Technology	Brushless
AVR Regulation	Yes
Indication of protection	IP 23
Insulation class	H

PLUGS AND PANEL DESCRIPTIVE

1 230V 10/16A socket - circuit breaker + 1 400V 32A socket - circuit breaker + emergency stop button + hour meter + indicator + APM202

DIMENSIONS AND WEIGHT

Length (cm)	118.40
Width (cm)	66
Height (cm)	93
Dry Weight (kg)	311

PACKAGING

Packaging type	Box
Length (cm)	120.40
Width (cm)	68
Height (cm)	95
Weight (kg)	314
Pallet type	
Number of box by pallet	0
Pallet height (cm)	0
weight of the packaged Pallet (kg)	0

KOHLER®
SDMO®

5/18/2018

DIESEL 20000 TE XL AVR C - PORTABLE POWER - Generating Sets DIESEL

This document is not contractual - The SDMO company reserves the right to modify any of the characteristics stated in this document without notice, in a constant effort to improve the quality of its products. *ISO 8528.

SDMO Industries - 270 rue de Kerervern - CS 40047 - 29801 Brest cedex 9 - France - Tél. +33 (0)2 98 41 41 41 - www.kohlersdmo.com

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)



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.



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