



## DIESEL 6500 TE SILENCE AVR

PORTABLE POWER

Generating Sets Range DIESEL

### PRODUCT ADVANTAGES

- Entire group guaranteed 3 years
- KOHLER air-cooled industrial engine
- Very Silent
- Connection interface equipped with an hour meter
- Hydrocarbons bulk tank

This genset is quiet and compact and features easy-to-reach components for simplified maintenance. The Mics MODYS control panel displays overspeed, starting failure, oil pressure, battery and temperature

### Range DIESEL

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



This product meets the Qualigen charter, which aims to a level of quality and guarantee the safety of users. Qualigen commitment to safety and quality.

## DIESEL 6500 TE SILENCE AVR

### GENERAL SPECIFICATIONS

Range	DIESEL
Frequency (Hz)	50
Max power LTP (kW) *	5.20
Max power LTP (kVA)	6.50
Nominal voltage (V)	400
Number of Phase	Three phase
Fuel	Fuel
Tank (L)	27
75% cons. (l/h) *	1.20
75% Autonomy (h) *	22.50
Sound power level guaranteed LwA dB(A)	88
Acoustic pressure level @1m in dB(A)	73
Acoustic pressure level @7m in dB(A)	59

### ENGINE SPECIFICATIONS

Engine model	KOHLER DIESEL
Engine ref.	KD440E
Distribution	Diesel O.H.V.
Start	Electrical
Oil Guard	Oui
Capacity (cm3)	442
Oil capacity (L)	1.50

### ALTERNATOR SPECIFICATIONS

Technology	Without collar or brush
AVR Regulation	Yes
Indication of protection	IP 23
Insulation class	H

### 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 + MICS MODYS

### DIMENSIONS AND WEIGHT

Length (cm)	99
Width (cm)	61.50
Height (cm)	96
Dry Weight (kgs)	215.50

### PACKAGING

Packaging type	Box
Length (cm)	101
Width (cm)	63
Height (cm)	94
Weight (kg)	218.50
Pallet type	
Number of box by pallet	0
Pallet height (cm)	0
weight of the packaged Pallet (kg)	0



DIESEL 6500 TE SILENCE AVR - 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 - 12bis, rue de la Villeneuve - CS 92848 - 29228 BREST CEDEX 2 - France - Tel +33(0)2 98 41 41 41 - Fax +33 (0)2 98 41 63 07 - www.sdmo.com

3/23/2015

## ACCESSORIES SUPPLIED



User and maintenance manual



Battery without maintenance



Lifting eye

## OPTIONS



**R03B** **Differential protection**

This set includes a differential switch, a hour meter, the plugs and a thermal circuit breaker.



**RSTART** **Wireless remote**

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



**VERS050** **Automatic start panel**

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 MODYS control panel). Includes the battery charger.



**RKB3** **Trolley kit**

Trolley kit with 1 handle and 2 solid tyres for Diesel 6000 E SILENCE and Diesel 6500 TE SILENCE gensets

no picture

**RKDS2** **Maintenance kit for KOHLER engines**

Maintenance kit for KOHLER KD440E engine (Diesel 6000 E Silence -Diesel 6500 TE Silence)



**RPM** **Set of male plugs**

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** **Earth spike**

For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm<sup>2</sup> cable.