



TECHNIC 6500 E M

PORTABLE POWER

Generating Sets Range TECHNIC

PRODUCT ADVANTAGES

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

QUAD CLEAN AIR FILTER The Cyclonic Quad Clean air filters provide 4 levels of filtration which effectively filter out large particles and capture the finest particles. They ensure a continuous supply of clean air to the engine, fuel economies, increase the engine performance and extend its lifetime

Range TECHNIC

A long run time equipment that can withstand extreme conditions, for daily professional use.



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

TECHNIC 6500 E M

GENERAL SPECIFICATIONS

Range	TECHNIC
Frequency (Hz)	50
Max power LTP (kW) *	6.50
Nominal voltage (V)	230
Number of Phase	Single phase
Fuel	Petrol
Tank (L)	18
75% cons. (l/h) *	2.60
75% Autonomy (h) *	6.90
Sound power level guaranteed LwA dB(A)	97
Acoustic pressure level @1m in dB(A)	83
Acoustic pressure level @7m in dB(A)	69

ENGINE SPECIFICATIONS

Engine model	KOHLER
Engine type	CH440E
Distribution	O.H.V.
Start	Electrical Starter
Oil Guard	Oui
Capacity (cm3)	429
Oil capacity (L)	1.10

ALTERNATOR SPECIFICATIONS

Technology	Without collar or brush
AVR Regulation	No
Indication of protection	IP 23
Insulation class	H

PLUGS AND PANEL DESCRIPTIVE

1 230V 10/16A socket - circuit breaker + 1 230V 32A socket - circuit breaker + hour meter

DIMENSIONS AND WEIGHT

Length (cm)	81
Width (cm)	55.50
Height (cm)	59
Dry Weight (kgs)	95

PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56.50
Height (cm)	60
Weight (kg)	98
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193
weight of the packaged Pallet (kg)	598



ACCESSORIES SUPPLIED



Funnel



Floor maintaining slot



Battery without maintenance



User and maintenance manual



Ergonomic handle grip

OPTIONS



R02B

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)



VERSO50

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.



R05M

Manual changeover switch

The manual changeover switch is used to connect and disconnect a generating set manually to a domestic circuit when there is a power cut.



RKB1

Trolley kit

Trolley kit for the generating sets of 6kW or below



RKS2

Maintenance kit for KOHLER engines

Maintenance kit for KOHLER CH395 and CH440 engines.



RH1

Protection cover

Cover for SDMO 's generating sets, welding sets and water pumps



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 mm² cable.



RLIFT2

Lifting eye

Central lifting yoke



3/23/2015

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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.

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