

KOHLER®

SDMO®



TECHNIC 6500 E

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
- 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.



TECHNIC 6500 E

GENERAL SPECIFICATIONS

Range	TECHNIC
Frequency (Hz)	50 Hz
Max power (kW) *	6.30
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 brand	KOHLER
Engine type	CH440E
Distribution	O.H.V.
Start	Electrical Starter
Oil shutdown	Oui
Displacement (cm ³)	429
Oil system capacity including filters (l)	1.30

ALTERNATOR SPECIFICATIONS

Technology	Brushless
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 (kg)	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

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7/7/2020

TECHNIC 6500 E - PORTABLE POWER - Generating Sets TECHNIC

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ACCESSORIES SUPPLIED



Funnel



Floor maintaining slot



Battery without maintenance



User and maintenance manual



Ergonomic handle grip

OPTIONS



R02B

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



R05M

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



RKB1HD

Trolley kit for the generating sets of 6kW or below



RKS2

Maintenance kit for KOHLER CH395 and CH440 engines.



RH1

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



RPQ

For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm² cable.

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