

GENERATOR SETS FOR PORTABLE AUTONOMOUS POWER!



Part No.: T030012505

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 metre
- 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.

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 TECHNIC

This product can be used for long run times and has a long life span for professional applications.



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

GENERAL SPECIFICATIONS

Range	TECHNIC
Frequency (Hz)	50 Hz
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 Brand	KOHLER Diesel
Engine Type	CH440E
Distribution	O.H.V.
Start	Electrical Starter
Oil Shutdown	Oui
Displacement (cm ³)	429
Oil Capacity (ℓ)	1.30

ALTERNATOR SPECIFICATIONS

Technology	Without collar or brush
AVR Regulation	No
Indication of Protection	IP23
Insulation Class	H

PLUGS AND PANEL DESCRIPTIVE

1 230 V 10/16 Amp socket - circuit breaker + 1 230 V 32 Amp 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

ACCESSORIES SUPPLIED



Funnel



User and Maintenance Manual



Floor Maintaining Slot



Ergonomic Handle Grip



Battery without Maintenance

OPTIONS



R02B

This set includes a differential switch, an hour metre, 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 Amp/230 V, EEC17:
1 x 16 Amp/230 V, 1 x 32 Amp/230 V and 1 x 16 Amp/400 V



RPQ

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

This may not be a stock item. Please speak to our sales representative about lead times. Lead times, price and availability can only be determined on receipt of an official quote from our supplier. This can sometimes take up to 3 days.

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