



TECHNIC 6500 E AVR C5

PORTABLE POWER

GENERATING SET Range TECHNIC

PRODUCT ADVANTAGES

- Generating set guaranteed 3 years
- KOHLER air-cooled industrial engine
- Connection interface equipped with an hour meter
- Electric starter with batteries without maintenance
- AVR : Automatic tension regulation

GENERATOR SMART CARE is a Bluetooth box which can be used on all the brand's portable generators. TECHNOLOGY EQUIPPED WITH AN INNOVATIVE APPLICATION Generator Smart Care is a digital solution which provides access to:- The list of generators- The maintenance due dates- A maintenance aid- The map of reseller partners
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 TECHNIC

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



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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)	99
Acoustic pressure level @1m in dB(A)	83
Acoustic pressure level @7m in dB(A)	69

ENGINE SPECIFICATIONS

Engine brand	KOHLER
Engine type	CH440E_C5
Engine Type	O.H.V.
Start	Electrical Starter
Oil shutdown	Oui
Displacement (cm ³)	429
Oil system capacity including filters (l)	1.30

ALTERNATOR SPECIFICATIONS

Technology	Collar and 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 32A socket - circuit breaker + hour meter

DIMENSIONS AND WEIGHT

Length (cm)	81
Width (cm)	55.50
Height (cm)	59
Dry Weight (kg)	101

PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56.50
Height (cm)	60
Weight (kg)	104
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193
weight of the packaged Pallet (kg)	634

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.



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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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ACCESSORIES SUPPLIED



Funnel



Floor maintaining slot



Battery without maintenance



User and maintenance manual



Ergonomic handle grip

OPTIONS



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



R05M - Manual source inverter for connecting a single-phase generator to a house Manual source inverter for connecting a single-phase generator to a house



RKB1HD - Trolley kit for PERFORM / PERFORM XL / TECHNIC 6500 - 7500T / DIESEL / WELDARC 200 - 220 ; Puncture-proof wheels Ø 290 mm Trolley kit for PERFORM / PERFORM XL / TECHNIC 6500 - 7500T / DIESEL / WELDARC 200 - 220 ; Puncture-proof wheels Ø 290 mm



RKS7 - Maintenance kit for PERFORM 4500 XL - 5500T XL - 6500 XL - 7500T XL / TECHNIC 6500 - 7500T including oil, spark plug, fuel filter and air filter Maintenance kit for PERFORM 4500 XL - 5500T XL - 6500 XL - 7500T XL / TECHNIC 6500 - 7500T including oil, spark plug, fuel filter and air filter



RH1 - Protective cover for HX 4000 - 6000 - 7500T / HXC 4000 - 6000 - 7500T / PERFORM 4500 - 4500 XL - 5500T - 5500 T XL - 6500 - 6500 XL - 7500 T - 7500 XL / TECHNIC 6500 - 7500 TE / DIESEL / TRASH ; Dimensions : 82 x 58 x 50 cm Protective cover for HX(C) 4000 - 6000 - 7500T / PERFORM 4500 - 4500 XL - 5500T - 5500 T XL - 6500 - 6500 XL - 7500 T - 7500 XL / TECHNIC 6500 - 7500 TE / DIESEL / TRASH ; Dimensions : 82 x 58 x 50 cm



RPM - Plug kit for all models: 2 x 16A /230V sockets, 1 x CEE17 16A/230V socket, 1 x 32A/230V socket, 1 x 16A/400V socket Plug kit for all models: 2 x 16A /230V sockets, 1 x CEE17 16A/230V socket, 1 x 32A/230V socket, 1 x 16A/400V socket



RPQ - 1m earth spike, supplied with 2m 10mm2 mains cable 1m earth spike, supplied with 2m 10mm2 mains cable