



TECHNIC 7500 T AVR IP54

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
- Large Autonomy

OIL WARNING LIGHT thanks to this functionality, the control panel will indicate with a light indicator the lack of engine oil.

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.



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.

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GENERAL SPECIFICATIONS

Range	TECHNIC
Frequency (Hz)	50 Hz
Max power (kW) *	6.50
Max power (kVA)	8.10
Nominal voltage (V)	400
Number of Phase	Three 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 ref.	CH440
Distribution	O.H.V.
Start	Starter
Oil shutdown	Oui
Displacement (cm ³)	429
Oil system capacity including filters (L)	1.30

ALTERNATOR SPECIFICATIONS

Technology	Brushless
AVR Regulation	Yes
Indication of protection	IP 54
Insulation class	H

PLUGS AND PANEL DESCRIPTIVE

1 230V 10/16A socket - circuit breaker + 1 400V 16A socket - circuit breaker + hour meter

DIMENSIONS AND WEIGHT

Length (cm)	81
Width (cm)	55.50
Height (cm)	59
Dry Weight (kg)	97

PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56.50
Height (cm)	60
Weight (kg)	99
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193
weight of the packaged Pallet (kg)	604

ACCESSORIES SUPPLIED



Funnel
Floor maintaining slot



User and maintenance manual
Ergonomic handle grip

OPTIONS



R03B	This set includes a differential switch, a hour meter, the plugs and a thermal circuit breaker.
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RKB1HD	Trolley kit for the generating sets of 6kW or below
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RKS2	Maintenance kit for KOHLER CH395 and CH440 engines.
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RH1	Cover for SDMO 's generating sets, welding sets and water pumps
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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
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RPQ	For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm² cable.
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