



TECHNIC 4500 AVR UK

PORTABLE POWER

50Hz UK Range Technic :

Extended run time due to large capacity fuel tank, ideal for extreme conditions and intensive daily professional use.

Product Advantages

- ➔ O.H.V. Kohler professional engine
- ➔ A.V.R. As standard
- ➔ Solid frame
- ➔ Extra large 20Ltr fuel tank offering extended run time
- ➔ Hour counter
- ➔ Rubber grip handles for comfort/safety
- ➔ Rubber feet – minimising vibration/noise
- ➔ Extra HP in its power category
- ➔ Maintenance free alternator
- ➔ Thermal overload trip
- ➔ Oil Alert/Guard
- ➔ 3 x Dual voltage sockets
- ➔ Four stage engine air filter filtration

Standard accessories

- ➔ Draining funnel
- ➔ User and maintenance manual
- ➔ Floor maintaining slot
- ➔ Ergonomic handle grip
- ➔ Hour meter
- ➔ Thermal circuit breaker



Advantage :

AVR : Automatic Voltage Regulation
By regulating the voltage electronically by $\pm 2\%$, depending on the model, the AVR eliminates all risk of damaging high technology equipment such as the boiler controllers, welding sets and electronically controlled tools.

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General specifications

Range	Technic
Frequency (Hz)	50
Max. power (kW)	4.2
Max power. (kVA)	4.95
Nominal voltage (V)	230v/110v
Number of phase	Single phase
Acoustic pressure level Lw(A)	97
Noise level dB(A) - 1m	
Noise level dB(A) - 7m	68

Engine specifications

Engine trademark	Kohler
Engine type	CH 395
Distribution	O.H.V.
Start	Recoil
Fuel	Unleaded Petrol
Autonomy (h)	11.8
Consumption (L/h)	1.7
Tank (L)	20
Oil Guard	Yes
Capacity (cm ³)	277
Oil capacity (L)	1.1

Alternator specifications

Type	AVR Without collar or brush
Regulation	Electronical
Protection class	IP 23
Insulation class	Classe H

Plugs and panel descriptive

1 x 2P+T 115V 16A – Thermal Breaker + 1 x 2P+T 115V 32A – Thermal Breaker
+ 1 x 2P+T 230V 16A – Thermal Breaker + Hours meter

Dimensions and weight

Length (cm)	81
Width (cm)	55.5
Height (cm)	59
Dry Weight (kgs)	73.5

Packaging

Packaging type	Box
Length (cm)	82
Width (cm)	56.5
Height (cm)	60
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193

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 increase the engine performance and extend its lifetime, reducing running costs

Options



RKB1	Trolley kit for the generating sets of 6kW or below
RKS2	10 maintenance kits for KOHLER CH 395 engines. (available the 1st half year of 2011)
R50	16A blue 230V male plug - Sold per 1 or 10
R51	16A yellow 115V male plug - Sold per 1 or 10
R53	32A yellow 115V male plug - Sold per 1 or 5
R54	Adaptator R54 16A/13A adaptator unit. Sold per 1 or 3
R55	ADAPTATOR R55 16A/13A adaptator economy. Sold per 1 or 3
R56	ADAPTATOR R56 16A/13A double adaptator. Sold per 1 or 3
RPQ	For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm ² cable.
RBAC	Removable storage box