



PERFORM 4500 TB UK

PORTABLE POWER

50Hz UK Range Perform :

An efficient, cost effective and easy to handle generator suitable for frequent use.

Product Advantages

- ➔ OHV KOHLER professional engine
- ➔ Solid frame
- ➔ Rubber grip handles for comfort/Safety
- ➔ Rubber feet – minimising vibration/noise
- ➔ Maintenance free alternator
- ➔ Thermal Overload Trip
- ➔ Frame side panels for protection
- ➔ Oil Alert/Guard
- ➔ Four stage engine air filter filtration
- ➔ 3 x Dual voltage sockets

Standard accessories supplied

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

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.

The QUALIGEN charter/certification, defined by the SIMOTHERM and GIGREL professional organisations is an EEC quality mark, similar to British Standard kite mark. The QUALIGEN charter confirms the product achieves the highest standards, ensuring all the data offered is accurate (user safety, noise level, power, sales information, after sales service), confirming the equipment complies with all EEC current regulations guaranteeing the highest levels of quality are achieved in all our products and thus ensuring the users safety.

PERFORM 4500 TB UK

General specifications

| | |
|-------------------------------|--------------|
| Range | Perform |
| Frequency (Hz) | 50 |
| Max. power (kW) | 4.2 |
| Max power. (kVA) | 5.25 |
| Nominal voltage (V) | 230 / 110 |
| 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) | 3.5 |
| Consumption (L/h) | 2.1 |
| Tank (L) | 7.3 |
| Oil Guard | Yes |
| Capacity (cm ³) | 277 |
| Oil capacity (L) | 1.1 |

Alternator specifications

| | |
|------------------|-------------------------|
| Type | Without collar or brush |
| Regulation | Mechanical |
| 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

Dimensions and weight

| | |
|------------------|------|
| Length (cm) | 81 |
| Width (cm) | 55.5 |
| Height (cm) | 59 |
| Dry Weight (kgs) | 66.5 |

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 |



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 |
| R55 | ADAPTATOR R55 16A/13A adaptor economy. Sold per 1 or 3 |
| R56 | ADAPTATOR R56 16A/13A double adaptor. Sold per 1 or 3 |
| RPQ | For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm² cable. |
| RBAC | Removable storage box |