

# OPERATING INSTRUCTIONS



**VW TRANSPORTER HIGH TOP MODEL. VHT®**

[www.vwT25camper.info](http://www.vwT25camper.info) - a useful website for owners and enthusiasts of VW T25 / T3 / Vanagon Campervans

## **CONCLUSION**

The manufacturers take pride in the attention to detail, design, and in the quality of manufacture of Auto-Sleeper motor caravans. This manual has been prepared to assist you to gain full benefit from your Auto-Sleeper. However, as time passes, details referred to herein may be changed by improvements of design or the introduction of alternative materials. Enquiries concerning changes in the specification of the conversion or its fitments will be promptly answered by the manufacturers:—

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The information contained in this manual is not binding and Auto-Sleepers reserve the right to alter any parts, accessories and/or details as technical, commercial or manufacturing requirements arise without obligation to up-date this publication.

## GENERAL INFORMATION

Vehicle Type: ..... Volkswagen Transporter

### Dimensions:

Exterior:	Overall length .....	4569 mm	(179.9 inches)
	Overall width (excluding mirrors) .....	1844 mm	(72.6 inches)
	Overall height .....	2520 mm	(99 inches)
Interior:	Height .....	2005 mm	(79 inches)

Paintwork ..... Standard Volkswagen colour, with contrasting coach-line.

Cooker ..... 2 burner hot plate with grill

Refrigerator ..... 12/240 volt/gas

Interior lighting ..... 2 - 16 watt fluorescent lights  
2 courtesy lights

Water tank ..... 10 gallon

Gas ..... 2 - 6lb. 907 Camping Gaz cylinders

### **Seating arrangements**

Both the cab seats can be adjusted to provide a comfortable driving position by releasing the catch to the side of the seat which controls the fore and aft movement. The position of the backrest can be adjusted by means of the lever fitted to the side of the seat.

The passenger seat is fitted with a swivel mechanism which is operated by the side of the seat and which will enable it to be turned round in order to provide greater interior space. An optional swivelling driver's seat is also available.

### **Table**

The table, when not in use, is housed behind the driving seat. The central leg for the table should be inserted in the floor base plate after which the table may be lifted into position.

### **Cooker/grill unit**

Apart from general cleaning and erecting the splash plates before use, no specific maintenance is required. It is, of course, essential that the grill and burner are turned off and allowed to cool before closing the lid or front flap of the unit. Although the work-tops are heat resistant, it is not advisable to place utensils straight from the stove on to the surface.

**ON NO ACCOUNT SHOULD THE COOKER BE USED TO HEAT THE INTERIOR OF THE VEHICLE.**

### **Refrigerator**

The refrigerator is provided with an underfloor air vent, the used gases being ducted to an external flue. When the main tap for the refrigerator has been turned on, it may then be started automatically in accordance with the details given in the manufacturer's instructions which will be found in the appliance.

When the engine is running, the refrigerator can be used electrically by turning on the switch which is fitted on the electrical control panel (this switch can be identified by means of the snowflake symbol), and switching the switch on the refrigerator to battery.

For use with the mains electricity, both the circuit breaker and the switch on the refrigerator should be turned on. The trip for the 220/240 volt supply is fitted in the circuit breaker.

In the interest of safety the refrigerator should only be used on the 12 volt supply when the vehicle is in motion.

In the event of the refrigerator not working, the fuse, which is situated in the electrical control panel, should be checked.

Before leaving the refrigerator for any duration, it is necessary to clean and dry it thoroughly.



### **Gas storage and supply**

Provision is made for the storage of two 907 Camping Gaz cylinders in the cupboard adjacent to the dinette seat.

It is essential that the gas cylinder regulator is set at 11" water gauge and that the flexible hose which is fitted in the gas compartment is always kept in good condition.

In the interests of safety, it is recommended that the gas system is fully checked each year.

No gas appliance should be used when the vehicle is in motion.

THE GAS APPLIANCES SHOULD ONLY BE USED WHEN ADEQUATE VENTILATION IS PROVIDED.

### **Sink unit and electric water pump**

When the sink lid has been opened, the faucet is designed to fold up.

The water system may then be operated by turning on the over-riding switch fitted in the electrical control panel and thereafter controlling the flow of water and operation of the pump by means of the tap which is fitted to the faucet.

### **Tableware**

Crockery for four people is provided in the over-cab roof locker adjacent to the sink.

When the vehicle is being driven it is important to ensure that the crockery is fitted securely into position.

### **Lighting and electrical**

Fluorescent lights are fitted and are operated by individual switches. Courtesy lights are also fitted in the driving compartment and above the side-loading door.

With the exception of the courtesy lights, which are wired through the vehicle fuse box, the fuses for the interior lights, 12 volt plug and socket, water pump, water level gauge and refrigerator are in the fuse box incorporated in the electrical control panel.

The mains electrical supply is provided by a circuit breaker, which is fitted in the bed box.

The trip switches incorporated in the circuit breaker are:    5 amp — refrigerator    10 amp — socket

### **Windows**

Apart from regularly cleaning the louvred windows, no special attention is required.

### **Water supply**

The filler for the 10 gallon underfloor water tank is situated in the front n/s adjacent to the passenger door.

Provided the water tank is kept clean and drained regularly, the water may be used for the preparation of drinks and general use. When not using the water supply in the winter, it is advisable to drain the system.

### **Water level gauge**

The water level gauge, which is fitted in the control panel above the sink, can be operated by pressing the button adjacent to the dial. In the event of the gauge not working, the fuse which is situated in the adjacent fuse box should be checked.

### **Ventilation and cooling**

The vehicle is fitted with sound and heat insulation material. Ventilation can be provided by opening the ventilator fitted in the roof. If additional ventilation is required, this may be obtained by opening the louvred window. In hot weather and where possible, the vehicle should be parked in the shade and it is recommended that, in order to avoid extreme heat in hot climates, the curtains are drawn when the vehicle is not in use.

### **Conversion for sleeping**

A double bed can be formed by pulling out the support panel fitted to the front of the seat and thereafter releasing the bolts (one on each side) holding the backrest in position. This will then enable the complete assembly to slide forward and the back of the seat to drop down, thus forming the bed.

The parcel shelf can be either left in position or stored under the mattress below it.

### **Roof bed**

The roof bed can be formed by removing the front safety rail which is bolted into position and thereafter sliding the moveable section of the bed forward.

When this is done it is important to ensure that this part of the bed is located by means of the studs on each side of the vehicle.

### **Cab transverse roof bunk**

Further sleeping accommodation can be provided in the driving compartment by means of the optional cab bunk. This bunk, which is normally stored below the rear dinette seat, is so designed that the two-part poles can be slid together and then fitted into position in the special plates which are situated on the windscreen and cab door pillars.

#### **Chemical toilet**

A chemical toilet is housed in the cupboard adjacent to the dinette seat. This should be used in accordance with the manufacturer's instructions.

#### **Optional thermostatically-controlled blown air central heating system.**

The central heating can be operated by turning on the over-riding gas tap which is fitted in the cupboard below the sink/drainer and operating the switch fitted adjacent to the thermostat.

The output of the heater can be controlled by the thermostat which will enable the heater to turn itself on and off, thus maintaining the required temperature.

The fuse for the heater unit is in the fuse box fitted in the electrical control panel which is situated above the louvred window.

#### **Curtains**

Curtains are provided for all windows. It is recommended that the curtains are dry-cleaned.

#### **Load carrying area**

When bulky items need to be carried, additional space can be obtained by removing the parcel shelf and all the cushions in the rear of the vehicle, and sliding the rear seat mechanism forward so that it lies flat. This will provide a large carpeted load-carrying area.

#### **Roof rack and ladder**

The vehicle is fitted with a stainless-steel roof rack and ladder and which, apart from regularly cleaning, requires no special maintenance.

#### **Mains input**

The Auto-Sleeper is fitted with a mains hook-up point on the rear offside of the vehicle. When using this the test button on the earth leakage trip switch should be pressed in order to ensure that the system is operating correctly.



### **Fuse box for caravan appliances**

This fuse box is situated in the panel immediately above the refrigerator and is wired as follows:

- No.1. Interior caravan lights. (7.5 amp)      No.2. Refrigerator ignition. (7.5 amp)  
No.3. 12 volt plug and water level gauge. (7.5 amp)      No.4. Optional blown air heating. (7.5 amp)

### **Fire Extinguishers**

Whereas a fire extinguisher is not fitted as standard, it is recommended one is always kept in the vehicle. Experience has shown that the polyvalent powder type is the best.

### **Fire precautions**

- 1) Children should not be left alone in the vehicle.
- 2) Make sure that clear access is left to all doors.
- 3) Keep combustible materials clear of heating and cooking appliances.
- 4) When on camp sites make yourself aware of the fire precautions and facilities.

### **In the case of fire**

- 1) Switch off the engine.
- 2) Remove everyone from the vehicle.
- 3) Turn off all fuel and electrical equipment.
- 4) Raise the alarm — call the Fire Brigade.
- 5) Attack the fire.

## **VEHICLE MAINTENANCE**

### **General vehicle maintenance**

Please refer to the chassis manufacturer's handbook.

### **Battery**

Petrol engined vehicles — the battery is fitted behind the passenger seat in the driving compartment.

Diesel engined vehicles — the battery is fitted adjacent to the engine.

Motor caravanning places higher demands on the battery than would be normal on a private car and, in order to ensure reliable service, it is therefore essential that it is kept in good condition.

### **Care of furniture units**

Apart from occasional cleaning with a household wax polish, the furniture units require no further attention.