



INSTRUCTIONBOOK

WWW.COMBICAMP.COM



UK

CONTENTS

Introduction	3
Before you set out / Hitching the COMBI-CAMP	4-5
Opening and final adjustment	6-7
Integrated sun canopy / awning	8-9
Sun Canopy as kitchen canopy	10
Accessories to the trailer tent	11
Kitchen	12-13
Maintenance	14-15
Storage / Technical data	16-17
GUARANTEE	19

CONGRATULATION

ON YOUR NEW COMBI-CAMP



We are delighted that you have chosen COMBI-CAMP and we wish you many a happy holiday in the years to come.

This booklet has been created to help you get the optimum from your COMBICAMP trailer tent, and we advise you to read it carefully.

Get to know your COMBI-CAMP at home - erect the trailer tent a few times, so that you have good knowledge of what to do before you embark on the first trip.

BEFORE YOU SET OUT

Check points:

- Close and securely lock all locks on trailer and kitchen
- Check the proper function of all road lights before you start your trip.
- It is important to tighten wheel nuts after driving the first 200 Km.
- If your COMBI-CAMP is equipped with brakes, they must be adjusted after driving the first 200 Km.
- Check your tyre pressure. Loads up to 500 kg 20 PSI - 1.5 BAR. Loads up to 750 kg 30 PSI - 2.1 BAR.
- Check that your hitch is correctly attached to the car.
- Check that the jockey wheel is tightened and in its upper position.
- Check your trailer speed limits especially in foreign countries and fit your national identification plate. In the UK it is maximum 60 Mph. (never overtake in the third lane on motorways only use nearside and middle lane)
- Heavy items should be placed on the axle line even if only the roof rack is used. Be aware of the added weight if a kitchen is later fitted and adjust the balance accordingly. The weight at the hitch should be between 44-110 pounds (20 to 50 Kg.).
- Do not place luggage too close to the outer walls of the trailer - there must be 8 inches of space left to accommodate the tent and frames. This will ensure proper closure of the trailer lid.
- The approved gross weight of all COMBI-CAMP trailers are written on the factory ID-sign. Payload will differ from type to type and the amount of equipment fitted.



PLEASE NOTE!
Unzip the tent door and close the vent flap when folding down the trailer tent.

- NEVER OVERLOAD THE TRAILER!!!

Packing the COMBI-CAMP:

- Inside the closed trailer there is room for approx. 34 cubic feet (1 cubic metre) worth of luggage space. Furthermore, there is luggage space on the roof rack and in the cargo carrier fitted under the bedroom floor. Please note that packing must be carried out in a way that ensures the balance of the trailer.

- Drive Tarpaulin to cover the roof rack is available as an optional extra for all COMBI-CAMP models.

Packing of the Cargo box:

The cargo box is used for the heavy objects such as the awning and frames.

The cargo box is excellent for items that are not in every day use or as a safe when you are sleeping.

HITCHING THE COMBI-CAMP

Trailers with brakes:



- The handle is, in the upper position i.e. open, then the hitch is lowered by using the jockey wheel on to the vehicles tow bar.



- When the hitch is in the correct position, the green indicator on the front of the hitch will be visible and the handle will automatically move to the normal position.



- Remember to attach the safety cable, which activates the brakes in case the trailer becomes detached from the tow bar.

Trailers without brakes:



- The handle is in the upper position and kept here whilst the hitch is lowered by using the jockey wheel on to the vehicle's tow bar.



- When the hitch is lowered the handle will go into normal position.
- To unhitch the trailer, lift the handle and turn the jockey wheel handle to dismount the COMBI-CAMP.

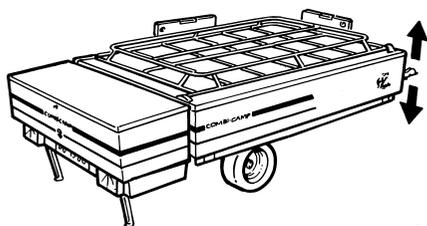


Light

- Always remember: the trailers, electrical plug must be inserted to the vehicle. See diagram page 19.

OPENING THE TRAILER AND ERECTING THE TENT

- Opening the trailer tent should be carried out on a fairly level site.
- Remember it is not recommendable to place the trailer under trees. Objects can fall down and eventually damage or discolour the tent canvas.



- When the COMBI-CAMP is unhooked and placed on the desired spot, using the front support leg or jockey wheel if fitted to level the trailer tent.
- Wind down the rear jack legs until trailer is level, it is recommended to have a jack plate to avoid the leg going into the ground, then unhook the roof rack.
- Lift the roof rack over the trailer all the way, which is approx. 115



- Now open the top of the trailer (Fig. 3), pull it towards and past the position of the roof rack and further until it reaches the ground. Never use the roof rack as a lever. Walk into the tent and push up the two connect poles on the centre trailer frame until the tent is fully erected and then tight



- The tent canvas is now erected. Adjust the internal frame adjusters as shown below Adjust the front support leg or jockey wheel if fitted in order to level the tent floor so that it is supported by the roof rack which is now situated below the floor. If required the two rear jack legs can also be adjusted.

OPENING AND FINAL ADJUSTMENT



- Pull the rain protection skirt out over the trailer and adjust the nylon skirt over the floor edge.

- Finally the outside vent can be opened. Zip up and place the fiberglass section into the sleeve and bend the section and insert into the pocket in the other side.



- All windows are complete with ventilation panels fitted with mosquito nets. Should you wish ventilation role the canvas part to the side and tie. Should it rain, the panel can be opened just a little with use of a guy rope into the "D" ring located at the bottom of the panel.

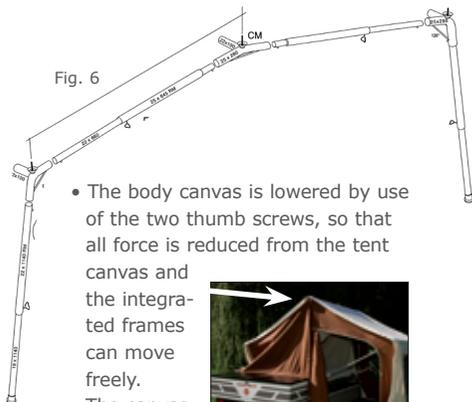


INTEGRATED SUN CANOPY/AWNING

Erection of integrated, sun canopy/awning

The frame system is shown in Fig. 6

Fig. 6



- The body canvas is lowered by use of the two thumb screws, so that all force is reduced from the tent canvas and the integrated frames can move freely. The canvas is now zip-ped on to the COMBI-CAMP



- The sun canopy is put on top of the integrated frames, whilst



they are pulled out. Both the frames 22 mm and 19 mm are pulled out, such as the little pressure spring is engaged into the 22 mm frame and this is pulled out $\frac{3}{4}$ way.



- Hereafter the front section of the frame is attached (fig. 6) Now the frame is adjusted so that the canvas is nice and tight.



- The height is adjusted on the two legs. Adjust the integrated frames and lock the black adjuster (Fig. 7)



Fig. 7

- The side canvas now be pegged or rolled back to the trailer.



- Sun canopy fully erected.



INTEGRATED SUN CANOPY/AWNING

- The small elastic can easily be attached to the awning "D" rings.



- The draught skirt is fitted below the kitchen.



When closing the trailer down, to save time you may leave the sun canopy attached and stored on top of the trailer roof.

Important - when closing the integrated frames they must be pushed all the way back.



SUN CANOPY AS KITCHEN CANOPY

Sun Canopy as kitchen canopy:

- If you are having a one night stop, for ease you can move the integrated frames halfway out and fold the rest of the roof below the canopy roof.



- When the sun canopy is still on top of the trailer, pull out the 19 mm frame approx. 10 cm (4") until the pressure spring becomes visible



- Hereafter pull out the 22 mm frame approx. 1m (3'4")



- The sun canopy is pulled forward



and the frame is inserted into the small grey PVC pockets.



Please note that the canopy must be on top of all frames.



The frame's adjusters are tightened and the loose hanging sun canopy is tightened to the trailer body canvas by using the ribbons.



- The sides can either be pegged or attached to the body canvas.

ACCESSORIES TO THE TRAILER TENT

Fitting the annex:

- The detachable side of the trailer's body canvas is zipped out.
- The annex cabin is zipped in.
- The poles with the accompanying two round corners are put into the sleeve inside the annex.
- The support poles with hook end are put into the two holes in the trailer's steel section at the floor.
- The last two support poles can then be placed between the rounded corners and the annex floor.
- The nylon floor of the annex is then stretched and pegged all the way round, do not over tighten.
- Finally place the fibre glass pole inside the ventilation flap, where after the inner tent is fitted.



The door canopy is fitted as follows:

The door canopy is zipped together and the frames are attached and fitted with guy ropes.



Extra sun canopy is fitted as shown:

The sun canopy has 3 brass eyelets in each end. The one fits the awning frames spigots and is then attached to the guy rope on each side. The 3 legs are fitted and pegged with the guy rope



KITCHEN



Frigide

Before using your fridge:

- Cleaning of the fridge.
Before using the fridge you should clean the inside and out side with lukewarm water containing a mild detergent. From time to time, the PVC-seal of the lid should be rubbed with a little talcum powder.
- The fridge can be used with 12v, 220/240v or gas (Propane or Butane only). The regulator supplied is to fit the blue Camping Gaz bottle.

Electric operation

If you wish the unit to operate from 12 volts, it is recommended to save energy it is advisable to pre-cool with mains 12 hours before going on tour. Mains are connected by using the two pin plug fitted on the back of the fridge unit.

Liquid gas operation

- Regulator "B" is pressed down and kept in this position for 10 seconds. This is clearing the pipes from any oxygen and gas, which may reach the burner unit. This, on a new unit can take a few attempts.
- The burner is ignited by pressing button "E" down a few times.
- To check if the burner is running put your hand over the chimney



KITCHEN

at the right top corner of the fridge. The regulator is pressed down some 20-25 seconds longer to activate the automatic ignition safety device, which then controls the gas supply.

- When the desired temperature is reached regulator "B" is turned backwards towards position "MIN"
- Remember to cut the gas supply when the refrigerator is no longer running on gas.

Gasburners

The kitchen has three burners that function in the following manner:

- Open the gas supply tap.
- The control switch is turned to the big flame and pressed in.
- Whilst depressing the control switch the burner is ignited. To activate the automatic ignition safety, keep pressing on the control switch for approximately 5-10 seconds. Should the flame go out, please repeat this function.
- Release the control switch and turn it to the desired position.

PLEASE NOTE.

Do not cover the ventilation on the front panel.

Gas taps

One tap is for the fridge and the other for the gas burners on the cooker top. The open position is in the vertical. The taps can be used separately.



Fitting the regulator to gas bottle

Screw the regulator on to the bottle until tight. The regulator is open when in position "O" and closed in position "F".

The water tap

The water tap is electrically operated and should be powered by two batteries placed into the battery box behind the lower plastic drawer. Two batteries type 4R 25, 6 volts should be used. They are not supplied. When the water tap is turned on, the pump in the water container is activated. After a few seconds the water will flow.

Please note.
The drain tube from the sink is not connected to any waste tank.



Basic kitchen box

A permanent fitted kitchen box, with 2 burners and lots of storage space for kitchen utensils and other equipments.



MAINTENANCE

Be good to your COMBI-CAMP, this will serve both you and your COMBI-CAMP best. A reasonable maintenance will ensure you a reliable trailer tent for many years to come.



The tent

- The COMBI-CAMP can be very easily opened and closed even in rainy weather. If you had to pack in misty weather it is advisable to open the trailer as soon as possible to give it fresh air and to dry the tent canvas and the mattresses, otherwise you may face mould and consequently rot. However, should signs of such occur the only treatment is to dry the attacked spot thoroughly and then brush it down, clean and re-impregnate the canvas.
- It is therefore important that your COMBI-CAMP is not left wet for longer periods than, two days when closed.
- Use of chemical cleaners is not advisable.
- Please note that mattress covers should be dry-cleaned.
- Normal dirt can be washed with water adding a little vine gar and a soft bush. More resistant dirt can often be moved with the use of a vacuum cleaner.

The superstructure

Normal road dirt can be removed by washing the trailer body with soapy water and a soft brush. More resistant dirt can often be moved with a normal polish, but must not contain cutting compound.

Wheel / Axle / Hinges

At least twice a year - at the beginning and at the end of the season you should:

- Check the wheel bearing for wear. This is done by grasping the wheel like you would a steering wheel and then try to rock the wheel side to side. If tightening is necessary you will immediately feel it.
- If indeed tightening is necessary you will need to remove the wheel hub-cap and split pin, then turn the axle nut inwards to tighten the bearing until axle is slightly braked. Loosen again until the next split pin hole - check bearing wear - split pin is then refitted.
- The wheel hub is greased so that up to 1/2 to 2/3 of the hub is filled with grease.
- Check that the axle and tow bar are thoroughly bolted to their consoles.
- Grease all hinges and hand wheels. Also the big central hinge between the top and bottom of the trailer.

MAINTENANCE

Chassis / Roof rack

Both the chassis and the roof rack have an effective rust proofing. The roof rack has been fitted with plastic protectors to minimise damage to the roof rack when opened against the ground.

We recommend that the bottom of the trailer is sealed with rust proofing material.

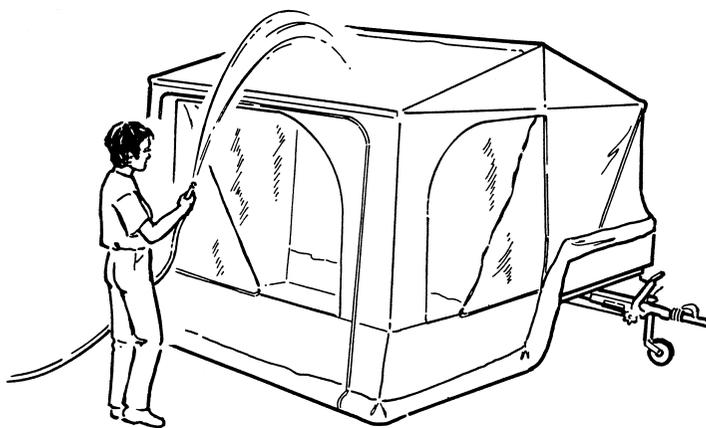
Before the first trip:

When you open your COMBI-CAMP for the first time, we strongly recommend that the tent canvas is sprayed with water. Even the finest impregnated cotton canvas is not 100% effective before the first rain shower.

Whilst the tent is sprayed and later drying, it is important that the windows and doors remain closed as to secure a uniform shrinking of the tent canvas.

All our cotton tent canvases are designed "shrink to fit". Do not fold down the tent before it is absolutely dry.

The tent canvas is made from a natural cotton product. Should you experience a slight leak around the stitching of the canvas this can be cured by impregnating the seams with seal seam.



STORAGE

- See that the trailer and tent are completely dry before storage.
- You are well advised to remove mattresses as well as the inner tent and store in a totally dry spot during the winter.
- If storage space is limited the COMBI-CAMP can be stored on it's side by means of the optional side storage legs. Such legs are available from your local COMBI-CAMP dealer.

Puncture/ Spare wheel

- Should you experience a puncture with your COMBI-CAMP, both the front jack leg or jockey wheel if fitted as well as the rear support legs can be used as jacks.

We advise you to purchase a spare wheel before you go camping or travelling.

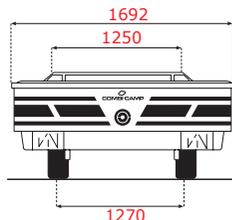
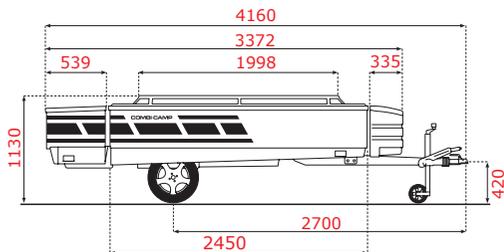


USEFUL HINTS, WORTH REMEMBERING

- Table and chairs
- Light for use inside the tent
- Extension cable for connection to mains
- Wooden blocks for levelling the trailer
- Rubber mallet
- Bucket or container for used water in kitchen sink
- Groundsheet for the awning
- Clothes line and pegs
- Spare pegs
- Small dustpan and brush

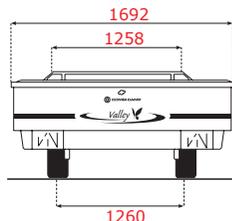
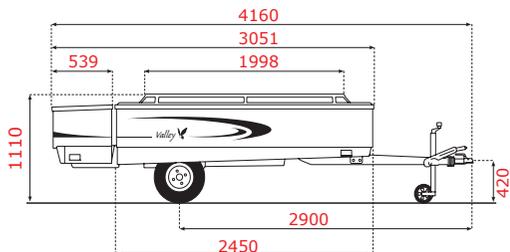
TECHNICAL DATA

COUNTRY



Net weight: 450 kg
Gross weight: 750 kg

VALLY

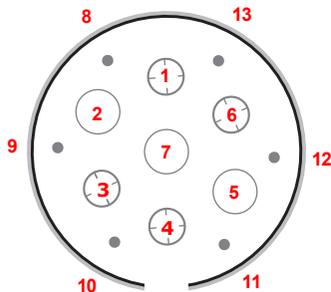


Net weight: 350 kg
 with overrunning brakes: 375 kg
Cross weight: 750 kg

All dimensions i mm

FITTING INSTRUCTION FOR 7 PIN PLUG (12N) OR 13 PIN PLUG

1. Yellow - Left hand indicator
2. Blue heavy cable - Fridge
3. White/black - Earth
4. Green - Right hand indicator
5. Brown - Right hand side light
6. Red - Brake light
7. Black - Left hand side light



1. Yellow - Left hand indicator
2. Blue thin - Fog light
3. White - Earth
4. Green - Right hand indicator
5. Brown - Right hand side light
6. Red - Brake light
7. Black - Left hand side light
9. Blue heavy cable - Fridge (+)
13. Blue/White - Fridge earth.

Orange and thin blue (fog light).
 Not in use.

Orange not used.

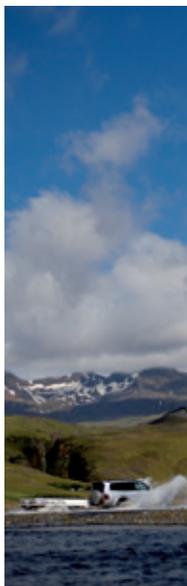


GUARANTEE

General conditions of guarantee

All COMBI-CAMP models are guaranteed for 12 months as regards materials, workman-ship and/or defects that can be traced back to the factory.

Normal wear and tear and tyres, tubes etc. are not covered by the guarantee. The guarantee takes effect as from the date of delivery. Duly completed. The guarantee shall not be valid if our directions for use and maintenance are not strictly observed.





COMBI-CAMP