

T A K E - O F F

The next generation of caravanning has started.



2021 



User manual

Gebruikershandleiding

Betriebsanleitung

Mode d'emploi

Manual de instrucciones

Instruktionshåndbog

ENGLISCH

T A K E - O F F

The next generation of caravanning has started.

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Introduction

Your new TakeOff

Congratulations on the purchase of your TakeOff! We are pleased that you have opted for our new innovative camping concept. The TakeOff by Easy Caravanning is a Dutch quality product that will assure you to enjoy many years of trouble-free camping holidays. You are almost 'Ready for TakeOff', because proper and safe use require that you first take your time to read this manual and keep it within easy reach. This will ensure that you will enjoy your TakeOff even more. Our dealers will always be ready to answer any of your questions.

General/terms/symbols

Upon delivery of your TakeOff, all parts were meticulously mounted, applying the correct torque and using the right materials. Still, it is important that the dealer performs frequent checks on moving parts and wear parts, in order to be able to guarantee correct and safe functioning.

Therefore, always keep to the maintenance schedule as included under 'Warranty conditions'.

On the last page of this manual, a number of terms, used in this booklet, are explained on the basis of illustrations. Every now and then you will notice the symbols below in the user manual:



Technique



Important



Warning: risk of injury



Tip



Scope

The TakeOff was designed for recreative use and is therefore unsuitable as a permanent accommodation. The camping equipment is suitable for use at an interior temperature between 1°C and 45°C. Children are allowed access to the vehicle only under parental supervision. Always occupy the TakeOff only with an entirely opened roof and a sufficient number of free ventilation openings.

This is a universal user manual. Some items described are not applicable to all versions of the TakeOff.

The Easy Caravanning team wishes you many unforgettable holiday moments, let's TakeOff!

Ready for departure

Loading

Always try to prevent the TakeOff from being loaded too heavily. The loading capacity may never be exceeded, as this could lead to dangerous situations.

TakeOff	Basic weight (*kg)	Loading capacity (*kg)	Max. permitted weight (*kg)
Active	550	200	750
Sport	575	175	750
Xcite	590	160	750

* Basis weight does not include the extra options-accessories .

 Always position heavy items as close to the axle and as close to the floor as possible. Loose objects placed in the aisle must be put in crates and/or be secured during transport to prevent sliding back and forth and, as such, causing damage.

As an empty vehicle, the TakeOff [depending on the version and the selected options] only has a limited nose weight. So, in the event of transporting an entirely empty trailer, you should

ensure that it does not tilt backwards during hitching! Normally, the bench cabinets, largely situated in front of the axle, will be filled with luggage. In addition, luggage, water and gas will be placed in the gas bottle compartment. The TakeOff allows the transportation of bicycles only on a designated bike carrier at the front of the drawbar. Due to aforementioned, we consciously decided to ensure just enough nose weight in the event of an empty trailer. Always ensure sufficient nose weight during your journey, the specifications of which can be found in the manual of the vehicle and of the mounted towbar. Do not exceed the maximum permissible nose weight. Insufficient nose weight will result in unstable driveability.

 No bikes or other objects can be transported on top of the roof. When the maximum permissible weight of 750 kg for the TakeOff has been reached,

we recommend that you store the other luggage in the car of, for instance, in a roof box on top of the car.

Hitching

1. Make sure that the car is on the handbrake.
2. Check that the roof, both at the front and the back, is securely locked.
3. Entirely retract all four corner studs, using the crank, until they are tightly against the chassis.
4. Carefully direct the nose of TakeOff trailer above the trailer ball of the towbar.
5. Pull the parking brake of the TakeOff upwards.
6. Lower the trailer coupling, using the nosewheel crank, until the handle of the coupling goes/clicks back into its original horizontal position.
7. In case of a correct coupling, the safety indicator on top of the coupling will show a green edge.

8. Bring the nose wheel to its highest position, using the nose wheel crank, so that it falls into the designated recesses of the outer tube.
9. Unscrew the nose wheel locking and slide the nose wheel entirely upwards, upon which the nose wheel will point straight backwards.
10. Ensure that the nose wheel does not run against the pull rod or the overrun brake system.

If your TakeOff has a **stabiliser coupling**, then proceed as follows, after point 5:

6. For coupling, both the stabiliser handle and the handgrip must be in upper position.
7. Place the opened stabiliser coupling on the trailer ball of the towbar.
8. Lower the stabiliser coupling, using the nose wheel crank, until the handle of the coupling goes/clicks back into its original horizontal position.
9. Additionally push the handle down manually and then push the stabiliser handle down until it reaches the stop.
10. Bring the nose wheel into the highest position, using the nose wheel crank, so that it falls into the designated recesses of the outer tube.

11. Unscrew the locking of the nose wheel and slide the nose wheel entirely upwards, upon which the nose wheel will point straight backwards.
12. Ensure that the nose wheel does not run against the pull rod of the overrun brakesystem.

Traffic lighting and safety cable

Connect the 13-pole plug of the TakeOff to the female socket of the car. Ensure that the recess and the cam are properly opposite to each other and then turn the plug one turn to the right in the socket. Connect the emergency cable to the mounting eye on the car's towbar. Ensure that the cable has sufficient free space.

Mirrors

The TakeOff was designed in such a way that basically no additional exterior mirrors need to be attached to the towing vehicle. Also, for most cars, there will be plenty of clear backward view. Your dealer can provide additional advice, if necessary, regarding the use of mirrors and any reverse-orientated auxiliaries.

Final check before departure

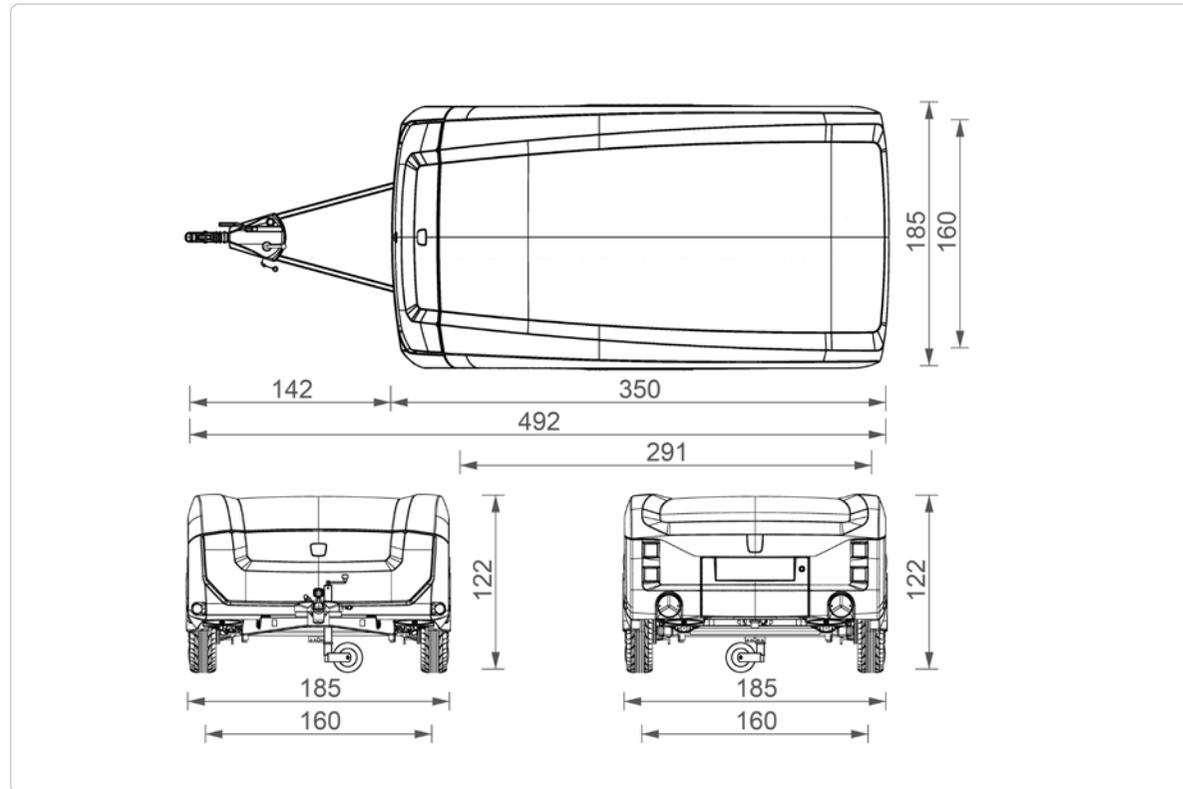
Now that everything has been coupled and connected, it is important to always check the proper functioning of the lighting, as well as some other matters, before leaving:

- Check whether all lighting functions of the car are properly transferred to the TakeOff. This can best be done by two persons.
- Check that the gas supply is disconnected.
- Ensure that the cool box has been switched to 12 V if you wish for it to cool during your journey.
- Ensure that all other electrical consumers in the TakeOff have been switched off.
- Make sure that all cabinet doors and drawers are locked.
- Ensure that all load has been secured.
- Ensure that the roof has been locked at the front and the back.
- Ensure that the backdoor/steps are closed and locked by use of the key.
- Ensure that the gas-bottle compartment is closed and locked.
- Adjust the car mirrors if necessary and release the handbrake.

On your way with the TakeOff

General

The TakeOff has a width of 1.85 metres and will, as such, usually be just a bit wider than the towing vehicle. Due to its limited height of 1.18 metres in the middle up to 1.22 metres on the sides, the TakeOff will be hardly visible from the car, as a consequence of which, the rear view mirror will provide a clear view. Still one should be alert during the journey on the larger dimensions and the increased total weight of the combination. You should take account of an impaired acceleration and longer braking distance. Take curves a bit wider and, in case of a sharp turn, pay particular attention, because the TakeOff will always make a somewhat sharper turn than the towing vehicle. Regulations vary per country and different maximum speeds apply. Always observe the local legal requirements.



! Never move or relocate the TakeOff with a partially or entirely opened roof. The construction is not designed for this.

Into the mountains

Its limited weight and dimensions make the TakeOff excellently suitable to drive on smaller roads and mountain roads.



When going up a mountain road, always timely put it in a lower gear to retain sufficient tractive power, depending on the situation.

When going down a mountain road, always try to use the engine to brake and gear back, if necessary. Always go down a mountain road at limited speeds, as a safety precaution and to prevent overheating of the brake system: Rule of thumb here is to apply the same speeds as when going up the mountain. When the overrun damper is working properly, the overrun brake will be activated by a braking action of the driver. After releasing the brake, due to the remaining pushing force of the trailer, the overrun brake will normally not go back to its original position. In these instances the trailer will descend with dragging brakes.

The adjustment of the trailer brakes is very precise, particularly when going into the mountains. During long steep descents, the temperature in the brake linings could become higher than 200 °C Celsius. This could lead to serious damage to the brake drums, e.g. burned brake lining, bearing failure, etc. If the speeds have become too high and the car brake was applied, it would be sensible to stop the car-trailer combination, so the overrun brake will be disengaged when pulling out again.

During long steep descents it is advisable to take a little break every now and then, so as to allow the brakes to cool down. When standing still, do make sure that the overrun brake is released again.

Unpaved roads

The TakeOff was not designed to run over unpaved roads and roads that are in very poor condition. Therefore, these situations should be avoided as much as possible.

Arriving at your destination

Detaching

Detaching of the TakeOff is basically done in reverse order to hitching, as previously described in the chapter "Ready for departure". This is why a brief description is set out here.

- Make sure that the car and TakeOff are on the handbrake.
- Remove the 13-pole plug from the socket of the car.
- Detach the safety cable.
- Lower the nose wheel onto the soil and lock the tube of the nose wheel by use of the handle.

For a common trailer coupling:

- Turn the nose wheel up and pull the handgrip of the trailer coupling up at the same time.
- Detaching.

For a stabiliser coupling:

- Pull the stabiliser handle all the way up.
- Turn the nose wheel up and pull the handle of the stabiliser coupling up at the same time.
- Detaching.

Positioning on the camping

Depending on the situation the TakeOff can be positioned with the car or separately. Carefully position the TakeOff in the right location [possibly taking account of the space required for the awning]. This can be done manually by pushing the four trailer body corners and by use of the manoeuvring handle on the nose wheel. Also a mover can be used (if assembled as an accessory).



First make sure that the TakeOff is broadly horizontal in width direction and, if necessary, make use of a jack and a ramp-block on one side. Now level the trailer horizontally lengthwise, by use of the nose wheel and a spirit level. The fine tuning and exact levelling of the TakeOff is subsequently done with the corner studs.

In case of a soft or uneven subsurface, make use of sole plates. Once again rotate all the corner studs 360 degrees clockwise after levelling in order to properly secure the TakeOff.



Opening and closing the roof



CAUTION: DO NOT TOUCH HINGES AND GAS SPRINGS DURING OPERATION AS SERIOUS INJURY MAY OCCUR



Danger



Keep out

Parents please instruct your children to keep away from this site



Always make sure that during the process of opening and closing of the roof, there are no children or bystanders, other than the users, in the vicinity of the TakeOff. Users must have carefully read this manual before taking the TakeOff into use. The great forces that possibly take place on the lifting mechanism and the gas springs during opening and closing may cause serious personal injury. Therefore one should ensure a clear overview of the vicinity of the TakeOff during opening and closing. The user is always responsible for any personal injury if these rules are not observed .

Opening the roof

- Open the back door-steps by turning the key a quarter turn counter-clockwise and carefully lowering the steps down to the stop. Never drop the steps.

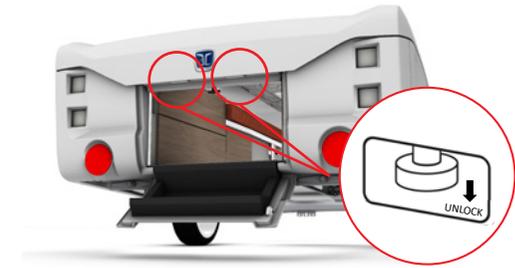


Be careful not to place your hands or fingers on the hinge points when opening the steps!

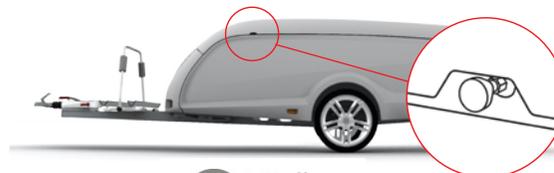


The steps, integrated in the entrance door, were designed to carry one adult person. Never stand on the steps with two persons at a time do not allow children to jump on the steps.

- Turn the key a quarter clockwise to remove it from the door.
- Pull the two knobs at the front of the roof locking, which can be found to the left and right in the recess in the side of the roof, out and turn them 90 degrees so they remain in extended position.



- Simultaneously pull the 2 knobs, situated in the handles on the inside of the roof, down until the rear locking is released.
- Patiently pull the roof up, while starting this action kneeling down. If this does not work, the roof has not been entirely unlocked yet. In the beginning you will need to apply more power, but as soon as the large gas springs have crossed their “dead point”, they will assist you in moving the roof up.
- Help the roof to unfold by pushing up, with two hands at the same time, under the back of the roof.



 Pull
UNLOCK



Shorter users can ease the unfolding of the roof, by making use of the entrance steps, standing on the first or second step.

- Steadily push up the roof with two hands simultaneously until it has reached its final position.
- Step into the TakeOff, detach the stretching elastic bands and push the roof up from the inside, to stretch the canvas flex-wall at the front and fold the storm stabiliser bar down and stretch and clamp the legs, while simultaneously pushing the roof up.
- Follow the same procedure at the back and also here, you must ensure that the canvas flex-wall is stretched.
- During a stopover, while travelling, and in case of quiet weather, it is not necessary to use the storm stabiliser bar.

Closing the roof

- Fold the back cushion panels [depending on the version of the TakeOff] down until all four of them are flat on the bench cabinets.



- Make sure that no cushions, furniture parts or other objects are above the tent frame of the trailer.
- Make sure that no sharp or pointy items are protruding, as the flex-wall canvas could get damaged while closing the roof, or during the journey, as a result of this.
- Ensure that the canvas flex-wall is dry before the roof is closed [in cases when the canvas flex-wall is not dry at the time of closing the roof, always open the roof again within 24 hours and allow the canvas to dry entirely after all].

- Unlock the storm stabiliser bars [13 & 14], retract the legs and secure them to the roof.
- Pull all the zips of the blinds all the way down and lay the curtains flat across the cushions and/or luggage.
- Ensure that the stretching elastic bands are attached to the rings on the inside of the canvas flex-wall, in accordance with the image below.



- Ensure that the door in the canvas flexwall is rolled up completely and secured to allow the air in the interior to escape during the closing.

- Steadily pull the roof down with two hands, using the grips [11] at the back, on the inside of the roof.



! While doing this, check whether the flex-wall canvas properly drapes inwards and remains clear from the lifting mechanism during all the phases of closing and also doesn't get entrapped between the trailer and the roof. Be very cautious in trying to prevent damage to the canvas.

PLEASE NOTE: damages to the canvas, due to closing the roof carelessly and not strictly observing the previously described procedure, are not covered by the warranty.

! Should 1 of the 2 sides close faster than the other during closing, causing the roof to show an inclination in transverse direction, then immediately stop the closing process and start again. Closing the roof unevenly on the left and right hand side may cause lasting damage to the lifting mechanism.

- Make sure that the roof locking knobs at the front, on the left and right, remain in extended (UNLOCK) position.
- First push the back of the roof into both locking devices and check the correct closure.
- Now push the roof at the front of the trailer down, on the left and right hand side and turn the control knobs for about 90 degrees to let the roof locking. Check the correct locking by attempting to pull the roof up.
- Close the steps and lock them by use of the key.

Power supply

Under the floor, on the right hand side, a 230 V socket is installed for the power supply of the TakeOff. In some versions, this 230 V socket can be found in the back wall of the trailer. First insert the CEE plug into the TakeOff, always roll out the cable entirely and then insert the plug into the camp site's power supply point. Frequently check the functioning of the earth-leak switches by use of the test button. The earth leak circuit can be found in the cabinet at the back right. Always ensure that the 13-pole plug of the TakeOff has been disconnected before connecting to 230 V. The converter is equipped with a fuse (safety).

Gas installation

The following gas cylinders can be placed in the gas bottle compartment:

- Benegas 5 kg light-weight
- Steel cylinder 2.5 kg

! The gas bottles must always be positioned upright. Use only the included 30 mbar gas pressure regulator. Have the gas pressure regulator and the gas hoses in the gas bottle compartment and in the kitchen checked regularly. In the gas bottle compartment there is a hole in the floor to allow gas to escape in the event of a leakage. Always keep this opening free. In the spring, summer and autumn, butane gas will suffice. In the event of camping during winter, you should make use of propane gas. Never use Liquefied Petroleum Gas (LPG). The dealer will be happy to inform you.

Water supply

The water supply for the kitchen comes from the foldable jerrycan that can be found in the left bench cabinet, to the right of the kitchen. The portable rechargeable immersion pump with battery is fitted with a water hose and handle to which a tap or a shower head can be attached, as you like. If the detachable kitchen is to be used outside, then the entire water supply can easily be relocated. Frequently charge the water supply's battery, refer to the separately included manual. See also 'Outdoor use of kitchen' in the next chapter 'Camping'.

Clean the water pipes after every season, using the distinctively marketed products, which your dealer will be happy to inform you about. Never use chlorinated products.



Camping

Indoor use of kitchen

Once arrived at your destination, the duration of your stay, as well as the weather conditions, will determine whether you will be using the detachable kitchen indoors or outdoors. For indoor use of the kitchen top at the right working height, proceed as follows:

- Open the top drawer of the kitchen, take the kitchen raiser with incorporated cutlery drawer from the drawer and place it on top of the kitchen top.
- Then place the cooking device (gas or induction) on top of the raiser.
- Extend the built-in bracket for the foldable sink completely and position the sink.
- Connect the gas supply (quick coupling) or the electricity (230 V for the induction cooking device) and the water supply (as described in "Water installation"). The kitchen is now ready for indoor use.



When using the kitchen indoors, always ensure that:

- First you carefully read the manufacturer's instructions for the cooking device. This includes a complete user instruction.
- No flammable materials are positioned in the vicinity of the hotplate and burners.
- Sufficient ventilation is ensured.
- After use of the cooking device, you do not place any items on the burners, which are still hot.

- You always keep an eye on the cooking device while cooking and that children are kept at a distance.
- You use the correct pan diameters and that the pans are positioned at the centre of the burners, so the flames cannot "escape" from under the pan.



Outdoor use of kitchen

For outdoor use of the kitchen, you make use of the especially included (depending on the TakeOff version) folding table:



In case the kitchen is being used outside, in addition to the recommendations for 'indoor use of the kitchen', always make sure that:

- The folding table, which the kitchen top is to be placed upon, is always stable as well as level, so the kitchen raiser, the cooking device and the pans cannot fall off.



- The cooking device is sufficiently clear from the canvas walls, when being used under the awning.
- The cooking device is not in the traffic path of the entrance of the awning and/or the entrance of the TakeOff.
- The cooking device is not directed toward wind or draught. This will adversely affect the functioning and could lead to hazardous situations.
- You do not put pans or other hot items directly on the folding table. Always use coasters or similar.

Regarding the connection of water and gas (gas comfort) or power (induction hob), follow the steps below:

Water

- Make use of the separate foldable jerrycan from the bench cabinet and place the rechargeable pump of the included tap/shower inside the jerrycan. Connect the rechargeable pump to a USB power supply, when it is empty (this can be found in the back right).

Gas

- Detach the gas bottle with connected gas pressure regulator and quick coupling from the gas bottle compartment. First turn off the gas valve.
- Place the gas bottle in a safe location under the folding table and connect the gas hose of the gas cooker to it, by use of the quick coupling. Slowly turn on the gas valve.

Induction

- Connect the induction cooker to an earthed 230 V socket.
- Take account of the maximum available amperage at the campsite.

Seating area and swivelling table

The multi-functional seating area and swivelling table allow for different day and night set-ups:



Longitudinal dinette with swivelling table at the front or at the back



Longitudinal dinette with swivelling table at the front and extension round seating group



'Breakfast setup' with 1/3 seating group at the back and 2/3 bed-setup, quickly ready for the night.

Back cushion raisers

Depending on the version of the TakeOff, the height of the back cushions can be raised for more back support. Fold the back cushion panels lying flat on the bench cabinets, tightly against the wagon body. Place the seating cushions back on the bench cabinet, paying attention to the 1/3 – 2/3 division of the cushions that corresponds with the bench cabinet lids.



Place the back cushions raisers on the seating cushions, with the wide side directed upwards and downwards. Subsequently place the conical back cushions (wide side at the bottom) on top of the back cushion raisers. Finally, place the arm cushions (and possibly the extension to round seating) against the front wall of the wagon body.

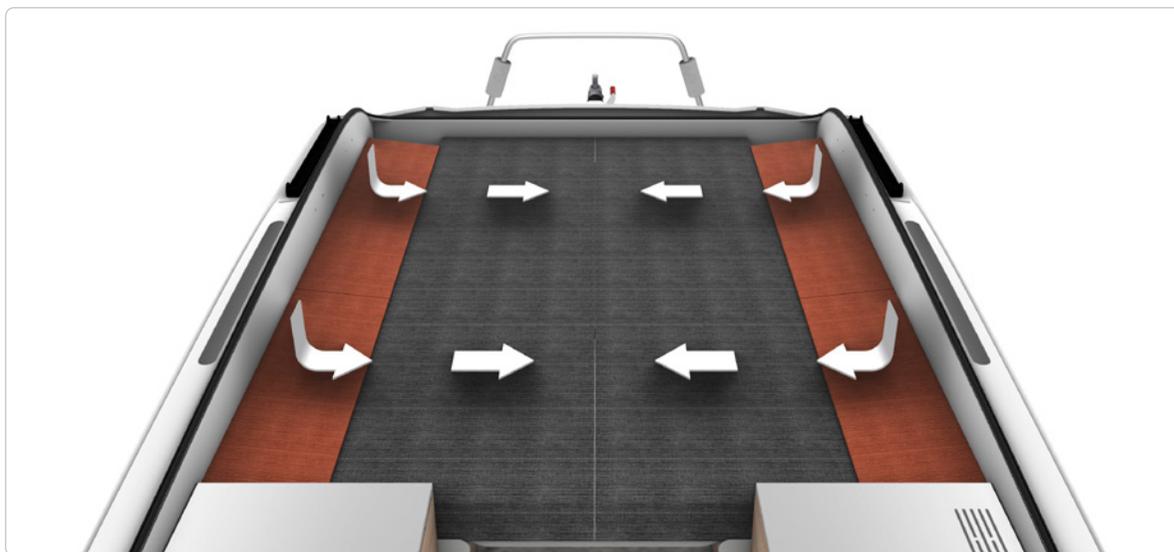
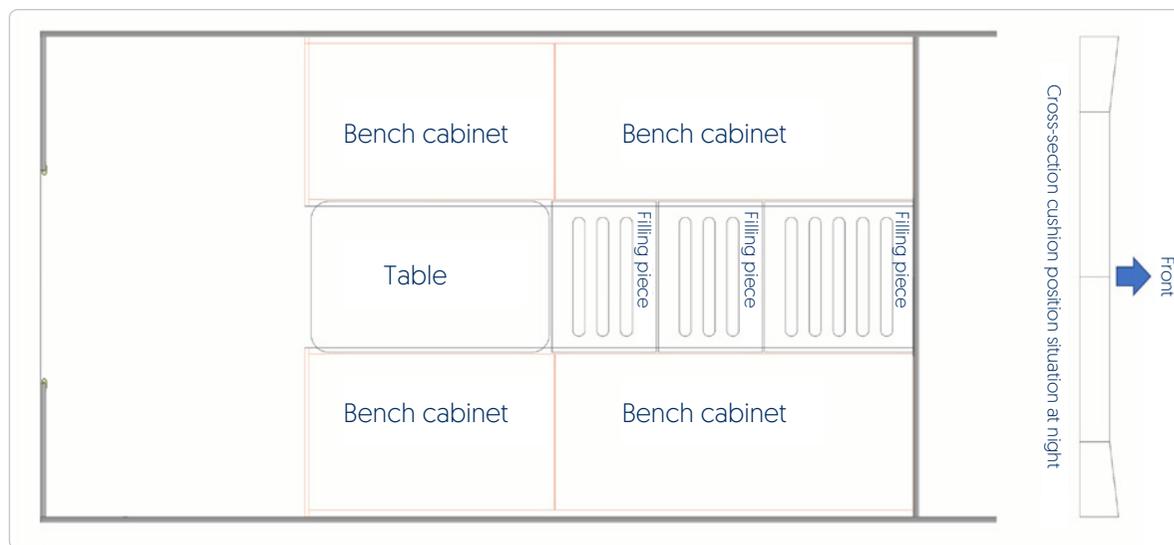
Getting ready for the night

The night setting is created as follows:

- Detach the table top of the swivelling table from the table leg and pull the leg from the leg base in the floor.
- Place the three included fillers in the aisle in the position indicated by the drawing. Place the table top in the designated position on the aluminium rails between the bench cabinets.
- Slide the seating cushions towards the centre and place the conical back cushions along the sides, pointing the widest part towards the side wall. Any back cushion raisers, arm cushions and round seating cushions must be placed underneath the bed, in the aisle. As an alternative setup for the night you can leave the aisle partly open by not placing the table between the aluminium rails and sliding the 1/3 seating cushions all the way to the side wall. As such, it will be easier to get out of the bed, while also it will be more convenient to get access to the portable toilet in the right bench cabinet.

Blinding the windows

The windows in the canvas flex-wall can easily be blinded, partially or entirely, by use of the double zips.



Night situation: cushion configuration

Portable toilet

A portable toilet can be installed behind the hatch under the right bench cabinet. The dealer will be happy to advise you about which types are suitable. Carefully observe the instructions of the included user manual. In the night situation, you can slide the toilet from the kitchen into the part of the aisle that is still available.

Cool box

A cool box can be placed in the designated cabinet, in the back right. In case of indoor use of the so-called top loading cool box, this is easily accessible with the hinged table top of the furniture. If you wish to move the cool box outside then you can, after opening the table top, pull the front panel out of the click connections (pull panel in the direction of the aisle). This will simplify detaching and placing back the cool box. The dealer will be happy to advise which types are suitable. Carefully follow the instructions of the cool box manual.

! Inside the TakeOff it is not permitted to use an absorption cool box on gas, only 230 V and 12 V can be used. When an absorption cool box is made use of in

the awning, it can be connected to gas as desired.

Heating

When the TakeOff is used in spring or in the autumn, it can be additionally heated by means of a stand-alone heater. To this end, Easy Caravaning recommends the use of a premium quality, quiet ceramic heater (with adjustable settings), like the Ecomat 2000 series. The use of stand-alone wood burners is highly discouraged.



Mood and entrance lighting

The intensity of the dimmable interior lighting in the roof can be adjusted as desired per separate spotlight, by means of touch operation.

The LED licence plate lighting can also be used as an aid for entering at dusk or at night, when

you are en route or staying at a camp site (without the awning attached). To activate the entrance lighting, use the switch located in the back left of the cabinet.

Ventilation

Proper ventilation is essential in all situations (even under cold circumstances). That is why the TakeOff is designed with a large ventilation opening in the front and back. This creates a natural circulation in the interior. In exceptional cases, should the ventilation in the front and back not suffice, additional ventilation can be created by partly opening the top and bottom zips of the roof and the trailer respectively. Be cautious when doing this in case the attached awning is being used, since it is fastened to the canvas flex-wall and must remain under sufficient tension.

! Never allow children or pets in the TakeOff on their own.

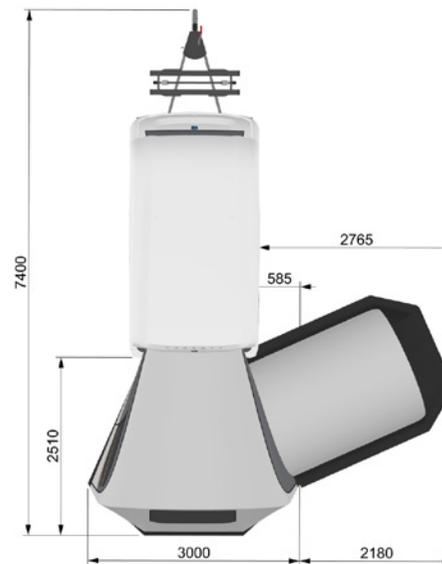
Additional space

Putting up the X10T awning

Carefully read the setup instructions of the supplier of the awning.

When positioning the TakeOff, in case you are going to use the awning, always ensure enough space for pegging. Important measures to take into account are displayed in the adjacent image. In addition, space will be required for the pegging of the tent, by use of guy ropes. Always first make sure that the TakeOff is leveled in both transverse and longitudinal direction (see 'Positioning on the camp site' in the chapter 'Arriving at your destination'). Firmly turn the corner studs down and ensure that the TakeOff is always sufficiently above the ground level. Ensure that the roof is completely extended and that the storm stabiliser bars are well tensioned. The X10T awning uses 1 aluminium arch in the back wall.

The tent includes a specific template that guarantees that the legs of the aluminium arch are positioned at the right width. The attachment of the awning to the TakeOff takes place by means of zips on the canvas flex-wall



Zippering the sidewalls

In case the awning is going to be used at the campsite, as a closed tent, it is advisable to zip the side walls in during the set up of the tent. This will guarantee that the tent is tensioned at the right design dimensions and that the sidewalls can be opened and closed without tension interfering.

Sleep-tunnel tent

If you use a sleep-tunnel tent, always take account of the additional required space at the camp site. The use of a sleep-tunnel tent requires a special right side wall of the main tent in order to be able to attach it.

Cleaning & maintenance

General

Never leave dirt on the surfaces for too long, since some substances may have a detrimental effect on the colour, structure and/or gloss. This could occur, for instance, in bird droppings, certain berries, salt deposits near the coast, severe air pollution, insects, etc. Always rinse cleaned surfaces with clean water. Drying by use of a wash-leather or soft cloth may prevent water stains. The use of aggressive solvents is highly discouraged.

Chassis

De-icing and gritting agents have an aggressive effect on the surface of the chassis. During the winter, the galvanised chassis as well as the structure must be hosed down immediately after the journey. Claims with regard to signs of corrosion as a consequence of the above will not be accepted. Cleaning of the chassis must also be done before placing the TakeOff in winter storage. The necessity of intermediate cleaning obviously strongly depends on the usage conditions.

Frequently clean the light-alloy wheels with shampoo.

Plastic parts exterior

First clean the plastic components of the exterior by use of a special plastic (ABS) cleaning agent. The maintenance of the plastic exterior parts is similar to that of a car. After cleaning, it is advisable to manually apply a wax coating every now and then. Be careful with stickers, logos and side-transfers, these could be damaged by polishing and cleaning agents.

- ! Do not make use of cleaning or polishing paste and/or polishing machines, this could harm the top layer of the plastic parts.
- ! Make use of soft (micro fibre) cloths. It is strictly forbidden to drill or mill or make other changes to the plastic parts of the exterior. Any claims that can be traced back to self-adjustments of the ABS body parts of the trailer will not be accepted.

Gas hoses

Make sure that, in addition to the annual inspection of the gas system, the gas hoses at the front and back of the TakeOff are checked regularly for cracking. Check the date on the hose. If the hose is outdated, replace it immediately.

Lighting and electrical installation

Before departure, you must check the correct functioning of the traffic and interior lighting. In case of problems occurring, after having purchased a new car in the meantime, first check the correct connection of the electric wiring of the car's towbar. Your car dealer and/or Easy Caravanning dealer can easily perform this test. Frequently test the correct functioning of the circuit breakers by pushing the test button while the system is activated at 230 V. All electric devices must now be disconnected. Subsequently, switch on the main switch on the circuit breaker.

Tyres & rims

Frequently check the tyre pressure. Preferably use nitrogen in order to reduce pressure loss and corrosion of steel rims. Frequently check the condition of the tyres, also during the journey. Under normal circumstances tyres will have a lifespan of about 6 years. This is also dependent on the mileage. Replace tyres timely, by all means. Tyres with sufficient profile still need to be replaced sometimes in case of so-called drought cracks on the side and/or tread of the tyres. Besides checking the outside of the tyre, also check the [less visible] inside. Check the wheel bolts after 50 km, after service or after tyre replacement.

Tyre repair set

Easy Caravanning recommends to bring a spare wheel in good condition. Yet, nowadays also a number of fine quality so-called tyre repair sets (e.g. Continental) are available in the market, that minor tyre leakages can be fixed with without the need to detach the entire wheel. By use of a small compressor, that is connected to the car's battery, a fluid filler is pumped into the tyre, while it is being inflated at the same time. Such repairs are merely

temporary solutions. Easy Caravanning recommends to subsequently still replace the tyre at the earliest convenience.

Changing a wheel

A trailer tyre puncturing during the journey is usually noticed too late and will have incurred significant damage already. In most cases, repair will, as such, not be possible.



Use your exterior mirrors during the journey to regularly check the condition of the tyres of the TakeOff, by directing the mirrors slightly down.

If your TakeOff has been executed with a spare wheel, act as follows:

Detached from the car

- Pull the handbrake of the TakeOff.
- Extend the corner studs at the side that does not require wheel replacement.
- Place the jack in the jack support holder during replacement of the tyre, raise the TakeOff until the tyre to be replaced is off the ground.

Hitched to the car

- Steer towards a hard shoulder or verge if possible.
- Pull the handbrake of the car and the trailer.
- Put on a high visibility safety vest.
- Place a hazard triangle on the road surface, at least 100 metres behind the TakeOff.
- Unscrew the wheel bolts of the wheel to be replaced until these can be further unscrewed manually, after having raised the TakeOff.

- Place the wheel chocks in front of and behind the wheel that doesn't need replacement. Place the jack in the jack support holder when exchanging the wheel.
- Position the jack straight under the chassis and raise the TakeOff.
- Take the spare wheel from its holder.
- Unscrew the wheel to be replaced further manually and take it off the hub.
- Place the spare wheel using the CORRECT WHEEL BOLTS and tighten the wheel bolts crosswise by hand.

! PLEASE NOTE: Never apply the wheel bolts of the steel rim onto light-alloy wheels or vice versa! Disengagement of the wheels will be the consequence, possibly creating life-threatening traffic situations!

- Place the punctured wheel into the spare-wheel holder and tighten it.
- Lower the jack and remove it.
- Firmly tighten the wheel bolts by use of the wheel nut wrench.

- For steel rims at 90 Nm, for aluminium rims, apply a torque of 140 Nm.
- Securely store all tools and wheel chocks.
- Collect the hazard triangle and store this as well.
- Have the punctured tyre repaired or replaced by a garage as soon as possible.
- In case nitrogen tyre filling is impossible, inflate by use of compressed air and have it refilled by use of nitrogen during the next service.
- Disengage the TakeOff's handbrake and continue your journey.

Technical specifications wheels and tyres

Rim size	Tyre size	Tyre pressure	Torque wheel bolts
14 inch steel	175/65R14 82T	2.5 bar	90 Nm
15 inch alu	185/55R15 82H	2.5 bar	140 Nm

Use of a torque wrench is recommended.



For light-alloy rims
Torque = 140 Nm

For steel rims
Torque = 90 Nm

Storage

Suitable location

A fully covered and heated storage has a huge number of advantages. Being stored without a covering roof during winter will be detrimental to your TakeOff. In the long run, this could result in leakage and deterioration of the construction. Placing it under a carport provides several advantages. The wind blowing through is a benefit rather than a disadvantage, it will keep the TakeOff dry.

Gas, water and power

If the gas bottles are not allowed to be stored in your TakeOff, then store them upright, in a cool, well-ventilated space. Ensure that the water system has been drained completely. Ensure that the jerrycan is completely empty. Disconnect all power sources and switch off the circuit breaker. In case an on-board battery is used: disconnect it during winter storage and connect it to a suitable trickle charger.

Canvas flex-wall & awning

Always make sure that the tent fabric of the canvas flex-wall, the awning and sleep-tunnel tent are completely dry.

! Hinges

Lightly lubricate the hinges of the roof every year before winter storage, using a grease-free and oil-free anti-corrosion agent, such as silicone spray. This can best be applied by use of a cloth (and not by spraying directly on the hinges). Always place a piece of cardboard or a second cloth between the hinge and the canvas flex-wall to keep the canvas clean during lubrication.

Mattresses

Depending on the humidity in the storage, you better store cushions, mattresses, blankets and, for instance, sleeping bags at home as much as possible, to prevent moulding.

Portable toilet

Make sure that the rinse water and waste tank are completely empty and cleaned and, other than that, follow the manufacturer's instructions for winter storage.

Cool box

Make sure that the cool box has been emptied and cleaned entirely, leave it partly open to ventilate and prevent moulding. In addition, follow the manufacturer's instructions for winter storage.

! Vermin

Never leave food stuffs, oils, sleeping bags, etc. in the TakeOff during storage. The less vermin is attracted to your camping gear, the less you will be bothered by the undesired guests.

Miscellaneous

Theft prevention

Easy Caravanning recommends to always make use of a proper trailer lock. Applying a wheel clamp will prevent the possibility of coupling and relocation of your TakeOff. Additionally, do not leave any valuables in the TakeOff when you get out, or have the dealer install a safe. Make sure that your belongings are not visible and keep the time period during which your TakeOff is in front of the house, fully loaded and ready for setting off, as short as possible. Your dealer will be happy to inform you about further possibilities.

Accessories

In addition to the factory options, there are several interesting accessories available for the TakeOff, that could make you camping adventure even more pleasant. Go and visit the dealer, because new innovations will be available, also in this area, every year.



Warranty terms

Terms and conditions

Easy Caravanning provides a two-year general warranty for the chassis, the body, furniture, the electrical system, with the exception of equipment from the various suppliers. To those, the warranty provisions of the relevant manufacturer apply. This warranty term of a maximum of 2 years will only be granted if:

- The TakeOff, with effect as from the date of delivery (effective delivery date or delivery in conformity with the invoice date and as stated on the warranty certificate) has undergone the inspection prescribed by Easy Caravanning every 12 months at a certified dealer or service partner.
- The vouchers associated with the inspections referred to above have been received by Easy Caravanning B.V., filled out completely and stamped by the dealer, within 30 days after the inspections were conducted.

If one or more of the conditions above are not met, the warranty will lapse. For modifications or additions we always refer to the latest warranty terms on www.easycaravanning.com.

Additional conditions

To the warranty above, the following additional conditions are applicable:

- During the warranty term, defects as a result of material and construction errors covered by this warranty will be restored free of charges after approval of Easy Caravanning B.V. Replaced materials, parts, or accessories remain the property of the manufacturer.
- Transport to and storage at the service partner or Easy Caravanning B.V. occurs at the expense and risk of the customer.

The warranty will not be applicable if:

- The defects or faults with all resulting consequences were caused by normal wear (such as brake linings, couplings, and tires), external power failures/ overvoltage, inexpert use, accidents, abnormal weather conditions, neglect or poor treatment and/or overburdening.
- It regards calibration activities, cleaning, balancing of wheels and other normal activities.
- It regards the normal deterioration of the

plastic components, minor flaws on the surface, as well as normal wear of the upholstery, rebounding gravel or other outside causes, such as air pollution or contact with abrasive substances, surface deviations due to poor maintenance, lamps, lamp covers.

- After delivery changes were applied to the construction or the setup of the TakeOff, the gas pressure control was altered, damaged, or replaced.
- Changes were made to gas, water and electricity conduits.
- Or in case changes were made to the identification numbers applied by the manufacturer.

- Repairs or inspections were conducted by others than a certified service partner of Easy Caravanning B.V.
- The warranty certificate is not received, filled out completely and signed, by the manufacturer within 30 days after the date of delivery.
- The prescribed annual servicing is not or not timely carried out.
- Permanent habitation pertains.
- Consequential damage and/or indirect costs that were caused by a defective part.

Modifications and accessories third parties

This warranty is not applicable to the accessories applied by service partners, service centres recognised by Easy Caravanning B.V. or other modifications that were not applied by the manufacturer.

For those, the warranty terms of the relevant supplier and/or installer apply. This warranty applies to the exclusion of all other guarantees or liabilities that have not been expressly established in writing,

not even if such were customary until that time, leaving unaffected the legal rights of the customer. No type of announcement, description, or condition in the Netherlands or abroad, comprised in any catalogue, advertisement, or publication whatsoever can count as an addition or modification to or a replacement of this warranty.

Transferability warranty terms

The rights flowing from these warranty terms are transferable, on condition all terms and/or provisions have been met and the sale and transfer have been announced in writing to Easy Caravanning B.V. within one month.

Warranty from third parties on behalf of Easy Caravanning B.V.

The service partners or service centres recognised by Easy Caravanning B.V. do not have the right to enter into any agreement or to provide any guarantee on behalf of Easy Caravanning B.V. other than the present warranty.

Compensation of damage in case of concealed matters

The buyer is not entitled to compensation on grounds of concealed matters, nor in case of positive breach of contract or unlawful actions, unless they are based on the wilful intent or gross negligence of the dealer or his substitute or on non-compliance with obligations.

Warranty claims solely for restoral or replacement

The warranty exclusively comprises the free of charge restoral or replacement of defective parts. Further claims are not applicable.

Registration maintenance

Delivery

- Check chassis and brake system
- Condition of tyres
- Check on gas system
- Check on electric installation
- Check on water installation
- Moisture inspection
- Functioning of gas springs & hinges
- Check locking mechanism
- Condition of canvas flex-wall
- Other points

Date:

Dealer stamp:



Check after 1 year

- Check chassis and brake system
- Condition of tyres
- Check on gas system
- Check on electric installation
- Check on water installation
- Moisture inspection
- Functioning of gas springs & hinges
- Check locking mechanism
- Condition of canvas flex-wall
- Other points

Date:

Dealer stamp:



Check after 2 years

- Check chassis and brake system
- Condition of tyres
- Check on gas system
- Check on electric installation
- Check on water installation
- Moisture inspection
- Functioning of gas springs & hinges
- Check locking mechanism
- Condition of canvas flex-wall
- Other points

Date:

Dealer stamp:



Maintenance Year 3

- Check chassis and brake system
- Condition of tyres
- Check on gas system
- Check on electric installation
- Check on water installation
- Moisture inspection
- Functioning of gas springs & hinges
- Check locking mechanism
- Condition of canvas flex-wall
- Other points

Date:

Dealer stamp:



Maintenance Year 4

- Check chassis and brake system
- Condition of tyres
- Check on gas system
- Check on electric installation
- Check on water installation
- Moisture inspection
- Functioning of gas springs & hinges
- Check locking mechanism
- Condition of canvas flex-wall
- Other points

Date:

Dealer stamp:



Maintenance Year 5

- Check chassis and brake system
- Condition of tyres
- Check on gas system
- Check on electric installation
- Check on water installation
- Moisture inspection
- Functioning of gas springs & hinges
- Check locking mechanism
- Condition of canvas flex-wall
- Other points

Date:

Dealer stamp:



Maintenance Year 6

- Check chassis and brake system
- Condition of tyres
- Check on gas system
- Check on electric installation
- Check on water installation
- Moisture inspection
- Functioning of gas springs & hinges
- Check locking mechanism
- Condition of canvas flex-wall
- Other points

Date:

Dealer stamp:



Maintenance Year 7

- Check chassis and brake system
- Condition of tyres
- Check on gas system
- Check on electric installation
- Check on water installation
- Moisture inspection
- Functioning of gas springs & hinges
- Check locking mechanism
- Condition of canvas flex-wall
- Other points

Date:

Dealer stamp:



Maintenance Year 8

- Check chassis and brake system
- Condition of tyres
- Check on gas system
- Check on electric installation
- Check on water installation
- Moisture inspection
- Functioning of gas springs & hinges
- Check locking mechanism
- Condition of canvas flex-wall
- Other points

Date:

Dealer stamp:



Maintenance Year 9

- Check chassis and brake system
- Condition of tyres
- Check on gas system
- Check on electric installation
- Check on water installation
- Moisture inspection
- Functioning of gas springs & hinges
- Check locking mechanism
- Condition of canvas flex-wall
- Other points

Date:

Dealer stamp:



Maintenance Year 10

- Check chassis and brake system
- Condition of tyres
- Check on gas system
- Check on electric installation
- Check on water installation
- Moisture inspection
- Functioning of gas springs & hinges
- Check locking mechanism
- Condition of canvas flex-wall
- Other points

Date:

Dealer stamp:



Maintenance Year 11

- Check chassis and brake system
- Condition of tyres
- Check on gas system
- Check on electric installation
- Check on water installation
- Moisture inspection
- Functioning of gas springs & hinges
- Check locking mechanism
- Condition of canvas flex-wall
- Other points

Date:

Dealer stamp:



Maintenance Year 12

- Check chassis and brake system
- Condition of tyres
- Check on gas system
- Check on electric installation
- Check on water installation
- Moisture inspection
- Functioning of gas springs & hinges
- Check locking mechanism
- Condition of canvas flex-wall
- Other points

Date:

Dealer stamp:



Maintenance Year 13

- Check chassis and brake system
- Condition of tyres
- Check on gas system
- Check on electric installation
- Check on water installation
- Moisture inspection
- Functioning of gas springs & hinges
- Check locking mechanism
- Condition of canvas flex-wall
- Other points

Date:

Dealer stamp:



Maintenance Year 14

- Check chassis and brake system
- Condition of tyres
- Check on gas system
- Check on electric installation
- Check on water installation
- Moisture inspection
- Functioning of gas springs & hinges
- Check locking mechanism
- Condition of canvas flex-wall
- Other points

Date:

Dealer stamp:



Warranty certificate

Warranty certificate for own administration

(complete in capitals, please)

Easy Caravanning B.V. provides a 2 year warranty on the below described camping equipment in accordance with the warranty conditions.

Chassis number (VIN):

Model:

Name of owner:

Address:

Zipcode:

Residence:

Country:

Telephone number:

Email address:

Delivery date:

If applicable,

registration number:

Date of 1st issue:

Reg. certificate part I:

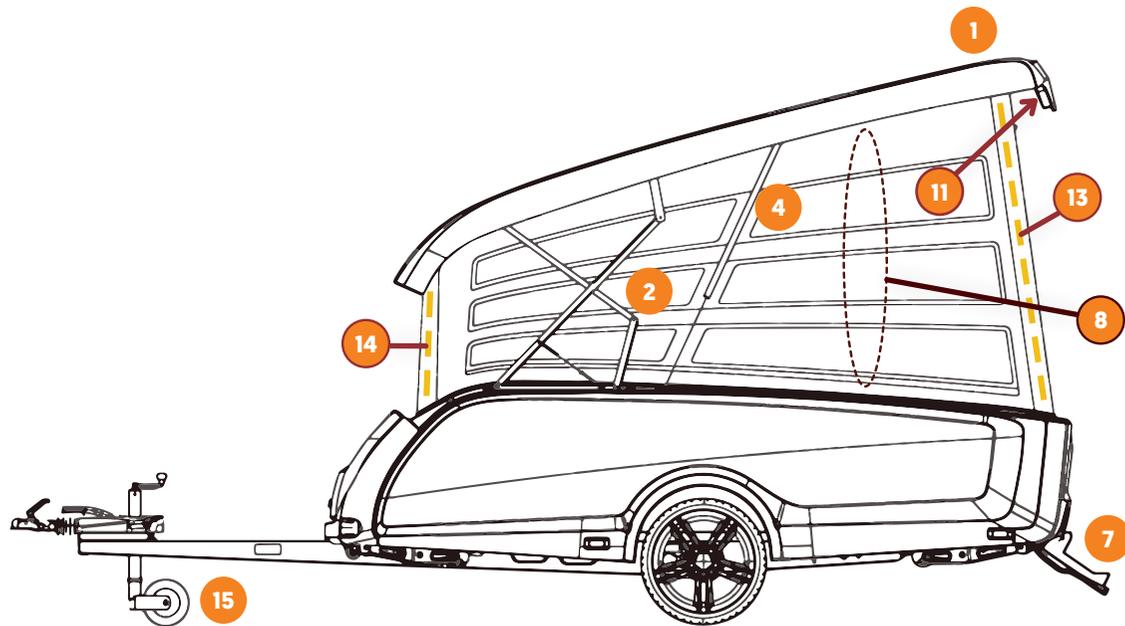
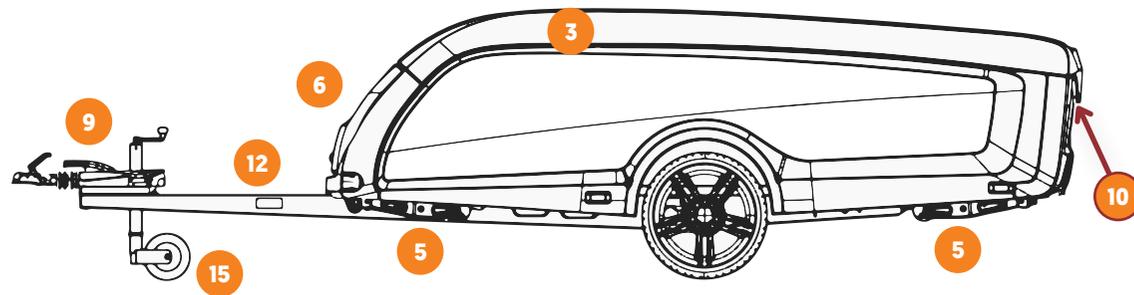
Dealer stamp:

Signature of dealer

Signature of owner



Technical drawing



- 1 Lifting roof
- 2 Lifting mechanism
- 3 Front release roof
- 4 Gas springs
- 5 Stabiliser corner studs
- 6 Gas bottle compartment
- 7 Rear door/steps
- 8 Canvas flex wall
- 9 Trailer hitch/handbrake
- 10 Back release roof
- 11 Towing handles position
- 12 Bicycle carrier positioning
- 13 Rear storm stabiliser bar
- 14 Front storm stabiliser bar
- 15 Nosewheel with manoeuvring handle

T A K E - O F F

The next generation of caravanning has started.



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