



CAMPERKING



Your campervan user guide.

T7 Freedom



Freedom.

It's here. Your new CamperKing Freedom T7. Your home on wheels, built for adventure, comfort, and everyday practicality - where the latest innovation meets adventure.

Our Promise

Every CamperKing campervan is hand-built with care and attention to detail.

This guide walks you through how everything works - from the off-grid Renogy ONE Vision system - to our unique elevated safari roof - and how to look after your campervan for years of reliable adventures.

This is no ordinary campervan. This is the CamperKing T7 Freedom.

Welcome to the Club!

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Support.

At CamperKing we have the expertise to cover all your servicing requirements, including Habitation checks, MOTs, servicing and upgrades. While you wait, you're welcome to get yourself comfortable in our lounge, with complimentary hot drinks and wifi. You can also book one of our customer work pods. However, if you need to get on with your day, do book one of our courtesy cars.

Our comprehensive service programme offers:

Standard interval or long-life servicing

Periodically, your van will need standard servicing to check and replace certain lubricants and dynamic parts. We want to ensure that your campervan is always reliable, while preserving the best resale value for when you choose to upgrade.

- Standard Service: Due every 12 months or 9,300 miles.
- Long Life Service: Due every 24 months or 18,600 miles.

Cambelt and major service

VW Transporters require* a replacement cambelt and other engine items every few years or after reaching a certain mileage. It is crucial that this is done when required. We advise a cambelt change every 8 years.

*Depending on your model and mileage, gearbox or differential oil changes may also be advised.

Annual habitation check

We offer a full-service check for your campervan, including water system checks and electrical performance tests. This should be done every 12 months.

Why it matters

A habitation check is your campervan's yearly health check for all the living and conversion parts, ensuring everything inside your CamperKing T7 is safe, working properly, and ready for your adventures.

- Reliable, small issues are spotted before they become big ones.
- It keeps your CamperKing key component warranty valid.

What we check

- Electrics: 12V and mains systems, sockets, lights and charging.
- Diesel heater: Checked to see they're working correctly.
- Water: Tanks, taps, and pumps checked for leaks and operation.
- Interior: Roof, furniture, doors, and windows checked for smooth use and wear.
- Safety Items: Fire extinguisher, smoke and CO alarms checked.

Warranty and peace of mind

All our conversions come with a 12-month warranty. Upon renewal of your annual habitation check, you will benefit from an additional 12 months of key component cover. All new owners are set up on our system from the day of handover to activate our warranty services.

Whenever you need a question answered, or an issue sorted out, our service department is only a call away:

Banbury HQ 01295 500025

Newcastle 0191 840 9911

Surrey 02081 785595

Quick overview.

If you're keen to jump straight into your CamperKing to get on with your adventure (we hear you!) - here's a quickfire checklist for your first trip.

- **Power on**
- **Check water and battery**
- **Fridge on**
- **Elevated safari roof**
- **Heater test**
- **Hook-up (if on site)**
- **Relax.**

CamperKing tip.



- Before travelling:
 - Disconnect the electric hook-up
 - Turn off the pump
 - Double check the elevated safari roof latches
- Never cook while driving
- Always pre-book your annual habitation check and all electrical checks at CamperKing:
 - Banbury HQ
 - Newcastle
 - Surrey.

Van and leisure battery.

Your T7 CamperKing Freedom has two batteries, one for driving, one for living.

The VW Transporter van battery is used for driving, and your living battery is powered by the Renogy ONE Vision system.

Here's how the batteries work and how to keep them healthy:

Van battery – for driving

- This powers your engine and vehicle electrics.
- It charges when you drive.
- Treat it like a normal car or van battery, keeping it active and topped up.

Renogy ONE Vision system – for living

- This powers your lights, fridge, water pump and sockets.
- It works completely independently of the van battery, with or without the app.
- Expect up to eight days off-grid electricity, depending on usage.
- It charges automatically using the solar panel when you're off-grid, or when you plug into an electric hook-up (EHU).

CamperKing tip.



- Recharge after every trip, by driving or plugging into an EHU.
- Drive for at least one hour each week to keep both batteries charged.
- Don't leave the campervan unused for more than 10 days without charging.
- When not using your campervan make sure to turn off appliances, including the fridge, chargers and dashcam as they all drain the battery.
- Trackers can slowly drain power, so check the voltage regularly.
- Use a trickle charger if not driving for long periods.

Power off-grid with Renogy ONE Vision.



Your CamperKing T7 Freedom is powered by the Renogy ONE Vision system – where simplicity meets adventure.

Renogy is your van's heartbeat. It's an all-in-one system that allows you to view and control all the power in your campervan, including the solar panel from one screen - or via the optional Renogy One app (available on iOS and Android).

The Renogy ONE Vision system has built-in protection against overcharging, overheating, and low voltage.

The system at a glance.

- 12V power
- Solar charging
- DC-DC charging while driving
- All managed on your Renogy ONE Vision screen

Just hit the One Vision screen and (like a smart phone) you'll be able to navigate the settings easily.

Understanding the One Vision screen.

- Switches devices on and off (lights, fridge, heater, etc.)
- Adjusts lighting brightness with the built-in dimmers
- Checks your battery's charge level (State of charge – SOC)
- Shows if your system is charging or losing charge
- Chooses quick profiles like:

Home – everything on (ideal when you're camping)

Away – fridge only (to save power when you're out for the day)

Standby – everything off (perfect for storage or when leaving the van)

You don't need to switch between solar and PMS as the system manages this automatically.

- A full charge on your leisure battery can power essentials for 1-3 days, depending on use.
- Solar charging will extend that time significantly.
- You can run high-power appliances like a kettle, microwave, or induction hob, or even a hairdryer, but avoid using them all at once, as they draw large amounts of energy.

Resetting the Renogy ONE Vision 12V system.

If your lights, water pump, fridge or Renogy ONE Vision screen stop working, follow these steps:

- **Turn off all 12V appliances**
 - Switch off the lights, water pump, heater and fridge using the Renogy screen (if possible).
- **Locate the Renogy fuse/reset area**
 - This is near the leisure battery and main 12V fuses.
- **Find the Renogy reset**
 - Look for a small reset button or breaker linked to the Renogy system or 12V supply.
- **Press the reset**
 - Press the button or flick the breaker to reset the system.
 - Hold briefly if required (as advised at handover).
- **Wait a few seconds**
 - Give the system 5–10 seconds to restart.
- **Turn the system back on**
 - Use the power button on the Renogy ONE Vision screen to turn the system back on.
- **Check everything is working**
 - Test your lights, water pump and fridge one by one.

If the problem continues:

- Check your leisure battery level on the Renogy screen
- If there is still no power after a reset and recharge, contact CamperKing support.



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Mains power and using an electric hook-up (240V).

When you're not off-grid you can easily connect your campervan's electric hook-up cable (EHU) to mains power quick and easily, following these simple steps:

1. Find your pitch and park up

Once you're settled on your pitch, take the orange electric hook-up cable out of the van.

2. Connect to the campsite socket first

Plug the end of the cable with the holes into the campsite's power post. Make sure the switch on the post (if it has one) is turned off before you plug in.

3. Connect to your campervan

Plug the other end of the cable (the one with the pins) into the black mains power socket on the outside of your campervan (usually on the driver's side). Push it in firmly until it clicks.

4. Check it's working

- Inside the campervan, your PMS screen or charger light will show that you're connected to mains power.
- You should now be able to use your 240V sockets and appliances such as a kettle or microwave.

If it doesn't power up

- Check that the site power post switch is turned on.

- Make sure both ends of the cable are fully pushed in.
- Check the RCD/RCBO [switch in your electrical cupboard. If it's tripped, reset it.
- If there's still no power, try another outlet or ask site staff for help

6. If your sockets stop working when you are on electrical hook-up follow these steps:

Switch off any plugged-in appliances

Unplug or turn off the kettle, microwave, induction hob and any other mains devices.

Open the main electrics cupboard

This is the cupboard that houses your chargers and mains controls.

Find the 240V safety switch

Look for a small switch labelled RCD, RCBO, or 240V safety switch. It will look similar to a household fuse switch.

Check if it has tripped

If the switch is in the middle or DOWN position, it has tripped. (one) is turned off before you plug in.

Reset the switch

Push the switch firmly back to the ON position.

Test your sockets

Plug one appliance back in (for example, a small kettle) and check it works.



Plug your cable into your campervan.



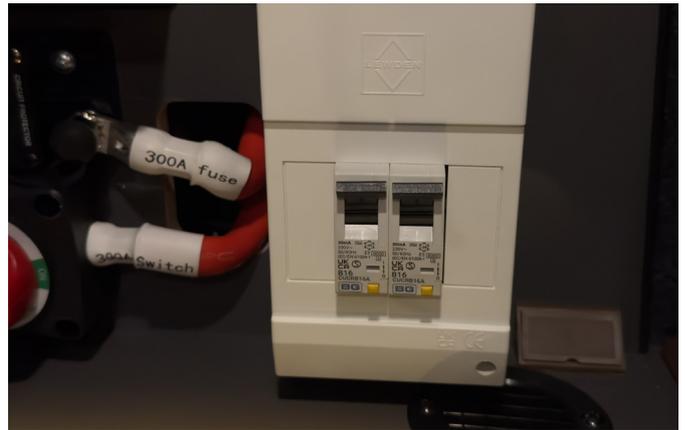
Plug the other end of the cable into the campsite's power post.



Press the blue release tab to unlock the cable.

If it trips again

- Unplug all mains devices
- Reset the switch again
- Try each appliance one at a time to find the one causing the issue
- If the problem continues, contact CamperKing for advice.
- You'll get a low battery warning when the battery is below 20%, so connect to an electric hook-up or drive to recharge.



7. Before driving away

Always unplug the cable before starting your engine:

- Turn off the power at the campsite post.
- Press the blue release tab on your van's socket and pull the cable out.
- Coil and stow the cable securely in your boot.

Battery care and long-term storage.

- Let it run naturally – charge and use charge as you use the van.
- For best results don't let your battery run lower than 20%
- Using half brightness on your lights will save off-grid time.
- Do not leave it permanently plugged into mains power when not in use.
- If storing your van, disconnect or isolate the system and aim to leave the battery at about 50% charge.
- Recharge every few months or after long storage periods.

Safety and resetting.

Troubleshooting basics.

- Screen on but no power to sockets: RCBO tripped, reset the switch in the cupboard.
- Battery level not updating: Drive or recharge fully, the system will resync automatically.
- Low battery warning: Battery below 20%, connect to hook-up or drive to recharge.
- App won't connect: Reconnect to local wi-fi or contact CamperKing support.

Water and your kitchen.

Water.

- Your campervan has a 60 litre fresh water tank, which works when the electric water pump is switched on the Renogy screen.

Tip: The flow can feel slower if you're parked on a slope.

- Filling the water tank.** Use the filler cap on the outside of your campervan and monitor levels on your Renogy screen. Do not overfill it, as there is no overflow spill.

Tip: Do NOT confuse your water tank with your diesel or petrol tank. (It has been done!)

- Waste.** Waste water drains from the pipe under your campervan, on the driver's side. It is connected to the grey water pipe attached to the chassis. The pipe is generally situated around the same position as the internal sink/kitchen unit.
- Put a bucket or bowl underneath the outlet to capture it and throw it away once you've finished camping in that spot.



Shower

The CamperKing rear shower is quick and easy to use. It's great for rinsing kit, dogs and sandy feet. Just follow these simple steps:

1. Park safely.
2. Check that the shower tank has water in it. Always use tap water and top up via the filler cap when needed.
3. Open the external shower outlet which is usually at the rear of your campervan.
4. Take out the shower hose and check that the hose and handset are clean and free of kinks.
5. Push the shower hose firmly into the outlet until it clicks.
6. Turn the pump ON using the button inside your campervan.
7. *Getting hot water (optional extra)
8. To control the water flow press the trigger on the shower handset.
9. To ensure a steady flow of water let it run for 10-20 seconds to clear any air pockets.
10. After showering release the trigger, switch pump OFF, disconnect the hose, drain it, and stow away.



*Getting hot water (optional extra)

If your T7 Freedom is fitted with the optional hot water system, you can heat the water using the Renogy ONE Vision system. It's straightforward, it just needs a little time to warm up.

How to heat the water.

1. Turn on the Renogy ONE Vision system.

Press the power button on the Renogy screen if it's not already on.

2. Switch on the Hot Water / Heater function.

- Select the Heater option on the Renogy screen.
- Set the temperature as desired.
- The diesel heater will begin warming the water.

3. Allow it time to heat up.

The system needs a few minutes to reach temperature.

Heating time varies depending on outside temperature but allow around 10–15 minutes for hot water.

4. Once heated, use the shower as normal.

Hot water will now run through the rear shower outlet.

Important:

- The hot water system only heats when the Renogy system and diesel heater are switched on.
- For best results, heat the water before you start showering so the temperature stays consistent.

Caring for the shower when not in use

- Don't run the pump dry. Refill before the tank empties to protect the pump.
- Turn pump OFF after use to prevent leaks.
- Winter care. In freezing conditions, drain the tank and hose to avoid damage.
- Hygiene. Refill with tap water, and periodically rinse/sanitise the tank and hose.
- Storage. Disconnect, drain, and put away the hose.

Kitchen appliances.

- The fridge-freezer has a 50 litre capacity and runs off the 12V plug.
- The "leisure grade" microwave is low-wattage (700w) and compact, designed specifically for use in campervans, where power supply is limited. It has enhanced vibration resistance to withstand travel and lower power consumption to avoid tripping campsite electrical hook-ups, or draining your leisure battery too quickly. It can be used when your campervan is on hook-up or off-grid. Only use when you are stationary and on a flat surface.
- The induction hob (single hob as standard, double as an upgrade) can be used when your campervan is on hook-up or off-grid. Only use flat induction-safe pans and only when you're parked, on a flat surface.

CamperKing tip.



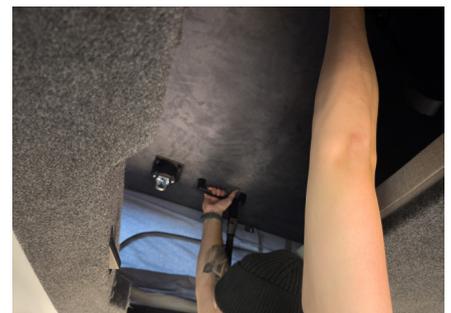
To reduce condensation open a window when cooking and wipe down surfaces.

Opening the elevated safari roof.

Your elevated safari roof has gas-assisted struts, flyscreens, a double mattress and a fixed window.

Opening the elevated safari roof

- **Park safely**
Make sure your campervan is parked on level ground and the handbrake is on.
- **Unlock the roof straps**
Locate the two safety straps at the front of the roof and unclip them.
- **Push the roof up**
Stand inside the van, place your hands on the roof handles, and gently push upward until the roof starts to lift.
- **Let the gas struts help**
The gas struts will take over and raise the roof fully. Keep guiding it until it locks in the upright position.
- **Check it's secure**
Make sure the roof is fully extended and stable before moving around.
- **Open flyscreens and windows.**
- **Unzip the flyscreens for ventilation.**
- **Open the fixed windows**
Slide the panels if they are designed to move (or leave them as is if fixed).



Closing the elevated safari roof

- **Clear the area**
Remove any items from the roof bed and make sure nothing will get trapped.
- **Zip up flyscreens**
Close and zip all flyscreens and windows to avoid damage.
- **Pull the roof down**
Stand inside, grab the roof handles, and gently pull down until the roof starts to lower.
- **Guide it slowly**
The gas struts will assist as it comes down. Keep guiding it until it sits flush with the van roof.
- **Secure the straps**
Clip the safety straps back into place to lock the roof down.
- **Final check**
Ensure the roof is fully closed and straps are tight before driving.
- **Tip for customers:** Always close the roof when driving and in strong winds.

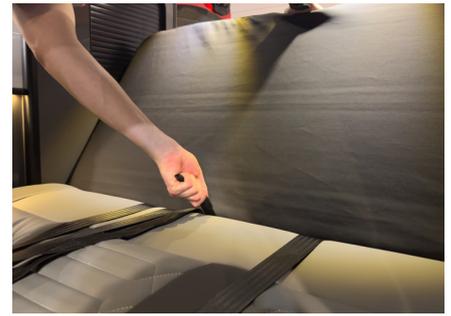
CamperKing tip.



Never force the roof—if it feels stuck, check for obstructions.

The roof may feel a little firm for the first few uses, but the mechanism will bed in naturally.

Pulling out the main bed.



The CamperKing deluxe bed is designed to be quick and easy to use. Just follow these simple steps:

Clear the area

Make sure the floor space in front of the bed is clear and the seatbelts are not trapped.

Never store anything underneath it that could block its movement.

Remove the head rests

Store safely.

Release the bed

Locate the front release handle under the seat base. Pull the handle up and forward to unlock it.

Slide the bed out

With one hand on the handle and one on the seat top, pull the bed frame towards you until it locks flat in the sleeping position.

Always use two hands and lift from the centre, avoid pulling from one side.

The mechanism will glide smoothly, so there is no need to force it. Keep the mechanism clean and free of debris.

Flatten the cushions

Push the backrest down flat to form a level sleeping surface.

Check it's secure

The bed should lock firmly into place and feel solid before use.

Safety first – never drive with the bed flat and always ensure all passengers use seatbelts.



To return the bed to a seat

1. Lift the backrest
Grab the front of the bed base and lift slightly to release the lock.
2. Slide the bed back
Push the bed smoothly towards the rear until it clicks into its seating position.
3. Ensure it locks
Check the handle returns to its locked position and the bed no longer moves freely.
4. Pull the seatbelts clear and make sure they are not twisted or trapped.
5. Slot the headrests back into position.

CamperKing tip.

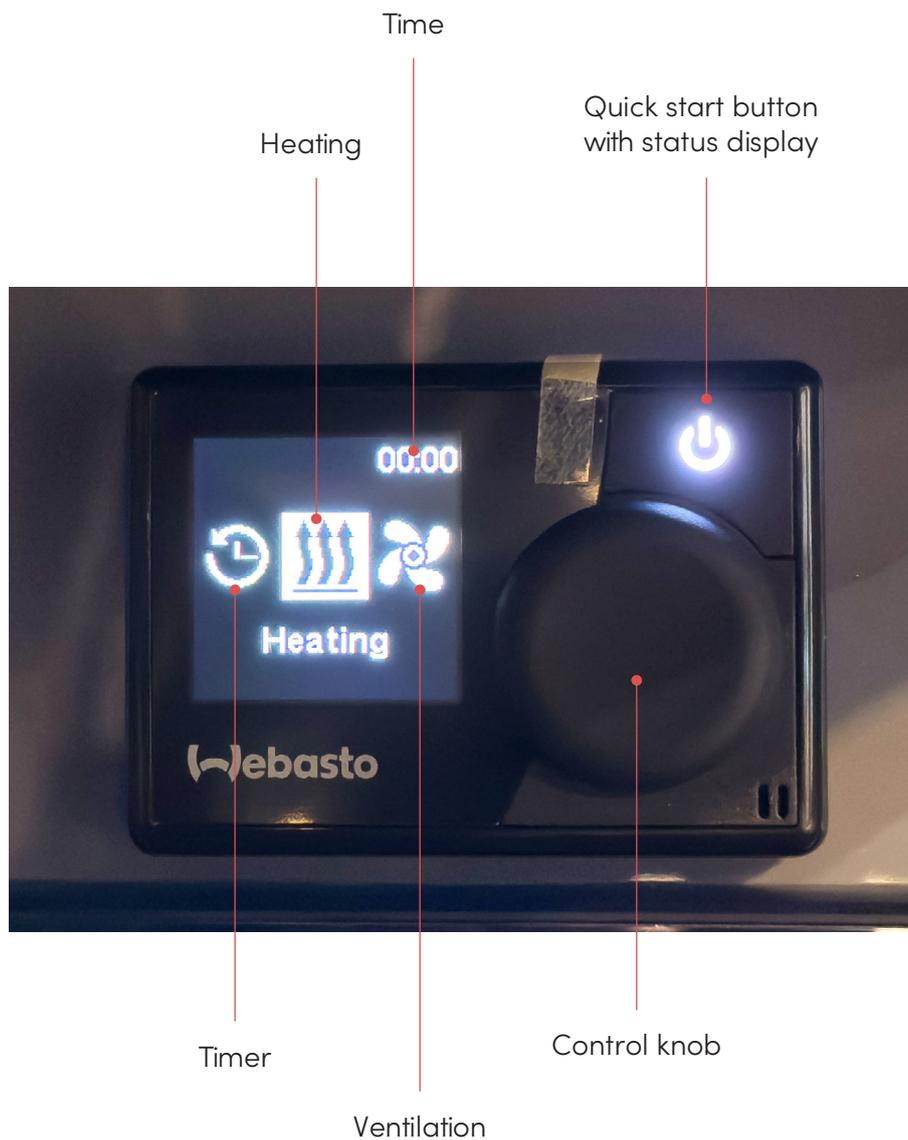


Keep the floor rails clean for easy sliding.

Webasto diesel heater.

Just follow the onscreen instructions to be as toasty as you need!

- The quick warm-up (2-3 mins) has very low fuel use (approx ~0.1L/hour)
- Cool-down cycle runs after switch-off, so don't interrupt.



CamperKing tip.

Run 10 mins monthly (even in summer) to keep it healthy.

Privacy and blinds (VanShades).



VanShades blinds are made from fire-retardant materials, meeting safety standards for campervan interiors.

How to open and close your VanShades

- To open
- Gently pull the blind down from the top until it reaches the desired position.
- For full opening, guide it all the way down until it clicks into place.

To close

- Lift the blind back up slowly until it retracts fully into its housing.
- Do not force or snap it back - this can damage the mechanism.

Looking after your blinds

- **Clean gently:** Wipe with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners.
- **Avoid excess moisture:** Do not soak the blinds; keep them dry to prevent warping or mould.
- **Operate smoothly:** Always guide the blinds up and down gently never yank or let them spring back.
- **Check fixings:** Occasionally check that the blind housing and brackets are secure.
- **Tip for Customers:** If blinds feel stiff, check for obstructions or dirt in the tracks before forcing them. Safety Reminder: Fire-retardant does not mean fireproof, always follow normal fire safety precautions.

CamperKing tip.



Keeping your blinds closed in colder weather means you can run your heater on a low temperature and still be cosy.

Optional extras.

The Nomad Pack

The Nomad Pack gives you a bigger battery (500 amp), allowing longer use in between charging.

EverPower

EverPower is the 1000amp battery upgrade. Its near-limitless autonomy means your CamperKing T7 Freedom can keep you comfortable off-grid for days.

Long wheel base (LWB)

A long wheel base gives you even more space for trips away.

Double induction hob

The double induction hob cooks like home, so you can cook pasta and sauce at the same time!

The Trail Pack

The Trail Pack is for anyone new to campervanning and includes blinds, hook-up, kettle, toaster and a 10L water carrier.

Porta Potti 335

The Porta Potti 335 is compact, easy to clean and wild camping friendly. ([see page 17](#))

Projector

A fully portable projector, you can move it around your campervan or even use it outside. ([see page 18](#))

The Porta Potti 335.

How to fill and prepare your Porta Potti

- Lift the top half (seat and lid) off the bottom waste tank.
- Fill the fresh water tank (usually accessible on the back of the top section), by pouring in clean water up to the indicated level.
- Add the flush additive (if recommended by the manufacturer) to keep it fresh.
- Pour in the recommended amount of toilet chemical and a little water (usually about 2–3 litres) to the waste tank (cap is on the lower section)
- Close the cap tightly.
- Reassemble the toilet by placing the top section back onto the waste tank until it clicks securely.

How to use

- Flush using the pump or button after each use.
- Keep the lid closed when not in use.

How to empty the Porta Potti

- Separate the sections
Lift the top section off the waste tank.
- Take the waste tank to a disposal point
Use a designated chemical toilet disposal area (never empty into nature or regular drains).
- Unscrew the pour-out spout cap.
- Hold the tank by the handle and pour out the contents slowly.
- Press the air release button while pouring for smooth emptying.
- Rinse and refill
- Rinse the tank with clean water.
- Add fresh chemical and water as before.
- Reassemble the toilet.



CamperKing tip.



Always use the recommended chemicals and empty regularly to avoid odours.

Never use bleach. It can damage seals.

Using the projector.

If your CamperKing campervan is fitted with the Nebula Capsule 3 portable projector, it has an inbuilt projector screen that you can pull down, allowing you to enjoy films, TV and streaming while relaxing inside your T6.1 or Gen 2.

The projector is fully portable, so you can move it around your campervan, or even use it outside with the built-in battery.

Ways to connect

You can connect your devices in two easy ways:

HDMI Cable Connection (Recommended for best picture and sound)

Use an HDMI cable to connect the projector to:

- A laptop
- A media player
- Games console

Plug the HDMI cable into the port on the back of the projector, select HDMI on the projector input menu, and you're ready to go.

Nebula App (Wireless control via Bluetooth)

Download the Nebula App on your smartphone to:

- Control the projector without the remote
- Navigate menus and streaming apps
- Adjust volume and focus.

Pair your phone with the projector following the on-screen instructions.

Note: The projector connects to the internet using Wi-Fi if you want to stream apps (e.g., Netflix, YouTube), but you can also play stored videos directly from your device.

Key features

- Portable and rechargeable, use with or without hook-up power.
- Built-in speaker, no extra sound equipment needed.
- Auto focus & keystone adjusts the picture for a clear image.
- Can be used on a projector screen or white interior surface.

CamperKing tip.



For best performance:

- Use the projector while on electric hook-up.
- Or ensure the leisure battery has good charge before extended use.

Tyre pressure.

Standard Alloy Wheels:

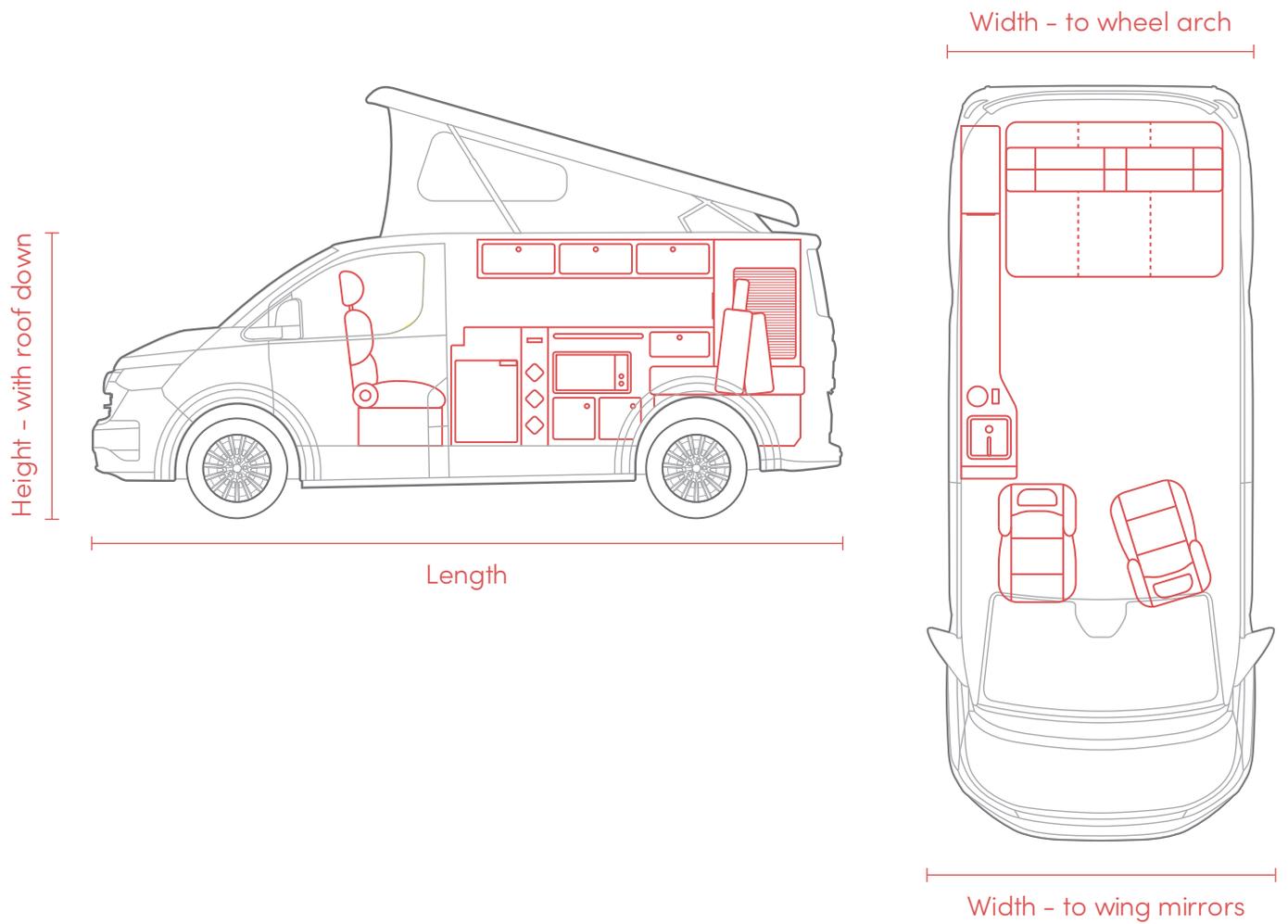
Tyre size*	bar	psi
215/65/16c	3.8	55
215/65/17	3.8	55
245/65/17	3.1	44
245/45/20	3.1	44

*Wheel sizes vary by build and load.

Important notes

- Always check the tyre or vehicle data-plate (usually on the door-frame or B-pillar) for the exact recommended pressure for your campervan's specification. These pressures vary based on load, wheel size, and whether you are carrying a full campervan load or just driving day-to-day.
- If you carry heavy loads (for example bikes, camping equipment) or travel fully loaded, you may need to adjust pressure slightly higher, but never exceed the maximum pressure shown on the tyre sidewall.
- Maintain correct pressures when tyres are cold (before driving) for accurate readings.

Van length.



Short Wheelbase Vans (SWB)	
Height - with roof down	2.15m
Width - to wheel arch	2.03m
Width - incl mirrors	2.28m
Length	5.05m

Long Wheelbase Vans (LWB)	
Height - with roof down	2.15m
Width - to wheel arch	2.03m
Width - incl mirrors	2.28m
Length	5.45m

Regular maintenance.

Keep your CamperKing campervan in top condition and ready for every adventure with our handy guide:

Weekly

- Drive for at least one hour to keep both the van and leisure batteries charged.

Monthly

- Plug into Electric Hook-Up (EHU) overnight to recharge both batteries.
- Check all lights and fluid levels.

Every 6 months

- Run the diesel heater for one hour to keep it working properly and maintain its warranty.
- Clean out the fresh-water system.

Annually

- Book your habitation check.
- Service your vehicle – follow the dashboard reminders.
- Reproof your pop-top canvas, especially if used in wet conditions.

CamperKing tip.



- Turn off all appliances and press the 12V Shutdown button when not using your campervan.
- Leave the fridge off and door open when not on an adventure.
- Don't rely on solar alone – it only works in direct sunlight. Check your battery voltage regularly.

Help.

If you need any help with your CamperKing campervan, please contact one of our three main service sites:

CamperKing HQ

Banbury Road
Warmington
Banbury
OX17 1JJ

01295 500025

service@camperking.co.uk

CamperKing Newcastle

Queen Alexandra Road West
North Shields
Newcastle
NE29 9AA

01918 409911

newcastleservice@camperking.co.uk

CamperKing Surrey

133 Stonecot Hill
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