



CAMPER KING



**Your campervan user guide.**

T6.1 and T6.1 Gen 2



## Your CamperKing T6.1 user guide covering:

**Monte Carlo**

**Monte Carlo Gen 2**

**St Tropez**

**Le Mans**

**Santorini**

**Pursuit**

Congratulations on owning a CamperKing T6.1 – your home on wheels, built for adventure, comfort, and everyday practicality.

This user guide has been created to help you get the very best from your campervan, whether you own a T6.1 or the newer T6.1 Gen 2 model:

- T6.1 – using gas for cooking.
- T6.1 Gen 2 powered by the latest Renogy system, using electricity for cooking.

Below is everything you need to know about:

- Using and maintaining your campervan – from the engine to the living area.
- How each version works – highlighting where the T6.1 and Gen 2 differ.
- Helpful tips and checklists for everyday use and seasonal care.

## The main differences between T6.1 and T6.1 Gen 2

Feature	T6.1	T6.1 Gen 2
Cooking	Gas-powered (bottle storage in rear unit)	Fully electric, powered by Renogy Power System
Power management	12V leisure system	Advanced Renogy Power System with solar charging and app control

## Our Promise

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

If you ever need advice, service support, or technical help, our CamperKing team and nationwide network of approved dealers are always here to assist.

Throughout the guide you'll see information that applies to both T6.1 models, and where the T6.1 (Gas) and T6.1 Gen 2 (Renogy electric) systems differ, these will be clearly shown.

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## Support.

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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 make yourself comfortable in our lounge, with complimentary hot drinks and wifi. You can also book one of our customer working pods. However, if you need to get on with 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 gas re-testing, 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 T6.1 & Gen 2 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.
- Gas: Hobs and pipework checked for safety and leaks.
- 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 CO2 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**

**Sutton 02081 785595**

## T6.1 Power management system (PMS).

### Control panel

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**Please note:** Not all features apply to every campervan.



## T6.1

**Power management system (PMS).**

## Key features

**On/off button**

Beneath the start-up logo when you first press the screen.

**Settings button**

Press to show general settings screen. Can set date and time, brightness etc.

**Lighting menu**

Shows light control screen.

**Help button**

Pressing will display more details about the currently selected screen.

**Power menu**

Press to show power information and control screen, plus view leisure and vehicle battery health and charge.

**Clock button**

Pressing will display the time in a 24-hour format.

**Water menu**

Press to show water tank levels and turn on the pump.

**Home button**

Pressing this on any page will return you to the main screen menu.

**Environment menu**

Press to show internal and external temperature, and interior humidity.

**Warning button**

Will display for multiple reasons, such as low battery, accompanied by an audible beeping sound. Press to see any warnings.

## T6.1

**Fuses.****WARNING**

Always replace a fuse with the same amp value. Never replace it with a higher/lower amp as this could damage your campervan's wiring system. If a replacement fuse continues to "blow", do not keep replacing it, contact us.

The following table shows the fuse allocation for the 9 fuses fitted to your T6.1 campervan:

Fuse	Rating	Colour	Function
1	25 amps	○ white	charger
2	10 amps	● red	12v sockets/USB
3	10 amps	● red	main lighting
4	7.5 amps	● brown	auxiliary/lighting
5	7.5 amps	● brown	N/A
6	7.5 amps	● brown	water pump
7	7.5 amps	● brown	lights
8	7.5 amps	● brown	permanent
9	10 amps	● red	spare
Spare	10 amps	● red	spare

**Please note:**

- Fuses are dependent on system versions, so not all fuses may be present.
- Fuses 2-9 have a red LED below them which provides indication that the fuse has blown when the specific circuit is active.

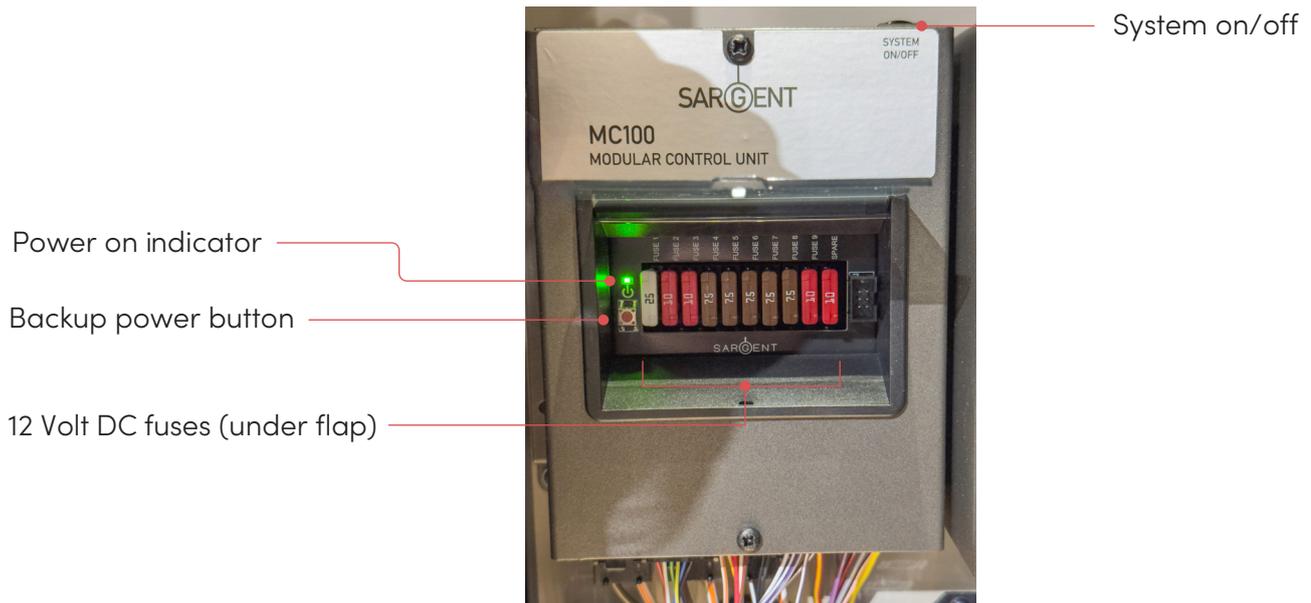
## T6.1

### Fuses.

#### Your fuse box system – MC100 layout

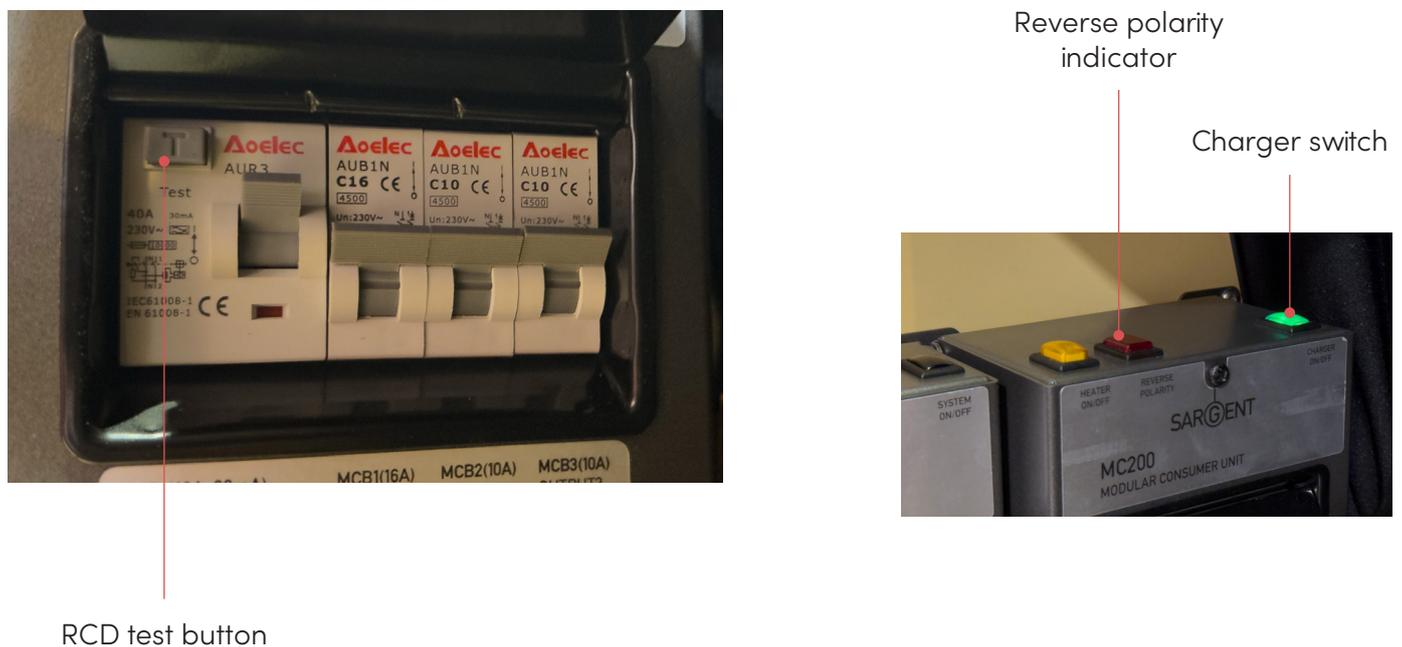
The MC100 fuse box system on your T6.1 campervan provides protection, monitoring, and control for the 12-volt electrical system in your vehicle.

The system on/off switch can be used to isolate all 12-volt circuits (except permanent circuits).



#### Your fuse box system – MC200 layout

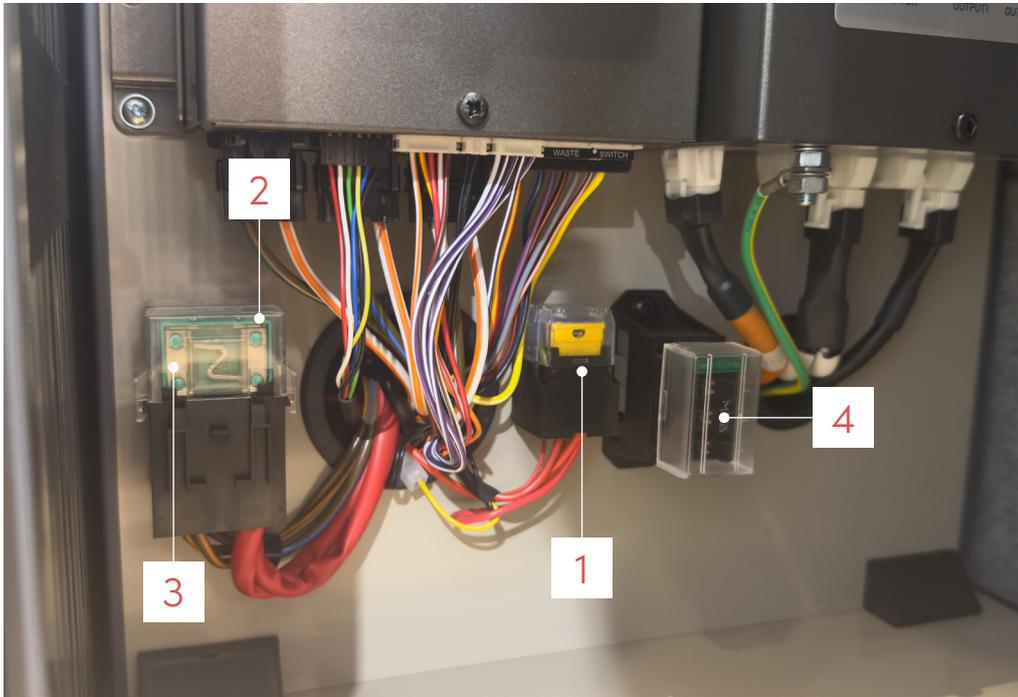
The MC200 fuse box system provides protection and switching control of the 230-volt electrical system in your vehicle. The Residual current device (RCD) switch can isolate all power to the 230-volt circuits.



T6.1

## Fuses.

### Other fuses



1

#### Diesel heater

Fuses 1 and 2 (F1 and F2)

2

#### Leisure battery

Yellow 20 amp fuse (or green 30amp maxi conversion age dependent)

3

#### DC-DC charger

Green 30 amp maxi fuse)

4

#### Accessory fuse holder

The accessory fuse holder only works when the PMS is switched on. It protects the electrical circuits that power your 12V appliances, such as the fridge, lights, water pump, solar controller, and USB sockets. Each appliance has its own fuse.

## T6.1 van and leisure battery.

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Your T6.1 CamperKing campervan has two batteries, one for driving, one for living.

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.

### Leisure battery – for living

- This powers your lights, fridge, water pump and sockets.
- It charges automatically when you drive or plug into an electric hook-up (EHU).
- It works completely independently of the van battery, with no app or set-up needed.
- Expect 12–72 hours of leisure battery life off-grid, depending on usage.

### General battery care

- 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.

## T6.1 Gen 2 Power management system (PMS).

### Renogy ONE Vision system.

Your CamperKing T6.1 Monte Carlo Gen 2 is powered by the Renogy ONE Vision System – where smart technology meets adventure.

Renogy is 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 DC Home app (available on iOS and Android).

### The system at a glance.

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)

### How charging works.

The system works automatically, so there's nothing for you to switch manually:

- While driving – The DC-DC charger automatically tops up your leisure battery using power from the engine.
- When plugged in at a campsite, on electrical hook-up (EHU) – your charger keeps your battery full and powers your 240V sockets.
- From solar power – Your roof-mounted solar panel continuously trickle-charges your battery when daylight is available.

## Renogy ONE Vision system *continued.*

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### **Power when you're off-grid.**

You don't need to switch between solar and Power Management System (PMS), as the PMS manages everything.

- You can run high-power appliances like a kettle, microwave, or induction hob, but avoid using them all at once, as they draw large amounts of energy.

### **Battery care and long-term storage.**

- Let it run naturally - charge and use charge as you use the van.
- 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
- You'll get a low battery warning when the battery is below 20%, so connect to an electric hook-up or drive to recharge.

### **Safety and resetting.**

- The 240V system is protected by a safety switch inside the main cupboard. If your sockets stop working, reset this switch.
- The Renogy ONE Vision system has built-in protection against overcharging, overheating, and low voltage.
- All high-voltage wiring, and components are installed to CamperKing's safety standards - never drill or modify around the main control panel or under the seat area.

## Resetting the Renogy ONE Vision 12V system.

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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.

## Heater controls.

### Webasto heater

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



## Filling the water tank.

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Water tank cap



Please do **NOT** confuse your water tank with your petrol or diesel tank!

1 Open the water cap by turning the key clockwise.

2 Push the cap in and turn anticlockwise. The cap will lift out.

3 Fill the tank until you see water coming out the drainage pipe.

4 To close, place the water cap in the hole, push in and turn clockwise.

5 To lock the cap turn the key to the left.

## Changing the \*gas bottle.

### WARNING

Our campers are fitted with 907 butane gas bottles. For safety reasons it is required by law that you turn off the gas supply while travelling.



1 The gas bottle is kept in the rear gas locker.

2 Turn the gas off by twisting the orange plastic top clockwise

3 Remove the regulator.

4 Undo the harness and remove the gas bottle.

5 Put in a new gas bottle and strap it in with the harness so it is secure.

6 Attach the regulator.

7 Switch the gas back on by turning the orange plastic top anti clockwise

## Using an electric hook-up.



Plug your cable into the campsite's power post.



Plug the other end of the cable into your campervan.



Press the blue release tab to unlock the cable.

### 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 post is turned off before you plug in, if the post has a switch.

### 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 van, your PMS screen or charger light will show that you're connected to mains power.

### 5 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 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.

## Opening the pop-top roof.

1

### Before you start

- Park on level ground, apply the handbrake, and switch the ignition off.\*
- Check there are no overhead obstructions (branches, garage doors, lights).
- Make sure fingers are clear of the hinges and roof edges.

**\*Please note** - if it's very windy (strong gusts), avoid lifting the roof.



*Release the clips.*

2

### Opening the pop-top roof

- Locate the two front pop top straps above each front seat.
- Do not raise pop top and elevating bed at the same time otherwise you damage and rip the pop top.
- Release the clips of the straps and feed the strap out, so that roof is no longer connected to the front of the van.
- Stand between the front seats, facing the rear of the van and hold onto both handles of the roof. Alternatively, use the handle straps if required.
- When lifting, lift upward in a steady, even motion from the centre, never from one corner. The gas struts will assist the lift. Keep your body centered and avoid twisting.
- As the roof rises, guide the pop top canvas away from the bed, avoiding snags or catches.
- Once fully extended, check its fully secure and stable.
- Open windows as desired.



*Lift upward in a steady, even motion.*



*When closing, tuck the canvas inward to avoid pinching.*

### Closing the pop-top

- Zip up all windows and clear the bed.
- Close elevating bed first by pushing it down. Only then can you start to bring the roof down.
- Stand between the front seats, facing the rear of the van.
- Lower the bed board in a smooth motion.
- Locate and hold the handles on both sides of the roof or use the straps that are connected to them.
- While holding, Slowly move into a sitting position until the bed is half way down.
- You will feel a point, where the roof is no longer pushed up by the gas struts and is not pulled down by gravity. At this point, tuck the canvas inward evenly, especially at the front of the corners and along both sides so it doesn't pinch.
- Continue holding the roof handles and move into a sitting position until the roof is fully down.
- Once fully down, ensure the roof lip is seated all the way round
- Fasten both straps securely around the roof and van brackets at the front of the roof.

## Pulling out the bed.

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

### 1 Clear the area

- Make sure the floor space in front of the bed is clear and the seatbelts are not trapped.
- Remove the head rests and store safely.
- Never store anything underneath it that could block its movement.

### 2 Release the bed

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

### 3 Release the raised cushion at the rear of the van

- Gently push the cushion higher, taking it off the ratchet system.
- Lift the catch up at the base and slowly lower the cushion until it is flat.

### 4 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.

### 5 Flatten the cushions

- Push the backrest down flat to form a level sleeping surface.
- Tuck the seatbelt buckle in between the cushions.

### 6 Check it's secure

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



*Release the bed*



*Lift the catch up at the base*



*Flatten the cushions*

### To return the bed to a seat

- **Lift the backrest** - grab the front of the bed base and lift slightly to release the lock.
- **Slide the bed back** - push the bed smoothly towards the rear until it clicks into its seating position.
- **Ensure it locks** - check the handle returns to its locked position and the bed no longer moves freely.
- **Reattach seatbelts** - pull the seatbelts clear and make sure they are not twisted or trapped.

## Using the projector.

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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.

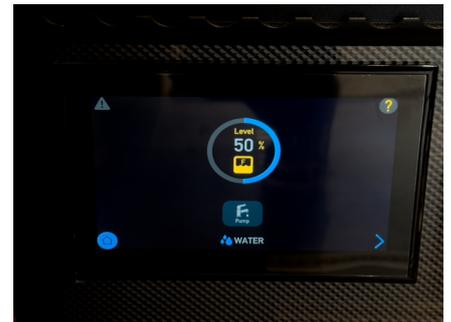


For best performance:

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

## \*Shower hook up.

- 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 To release water press the trigger on the shower handset.
- 8 To ensure a steady flow of water let it run for 10- 20 seconds to clear any air pockets.
- 9 After showering release the trigger, switch pump OFF, disconnect the hose, drain it, and stow away.



### 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.

\*Please note: The shower is only available on the Pursuit and supplies cold water from a 60 litre onboard tank. It runs from the 12V water pump (no mains hook-up required).

## Tyre pressure.

### Standard Alloy Wheels:

Tyre	bar	psi
205/65 R16C 103/101 T	4.2	61
215/65 R16C 102/101 T	3.5	51
235/60 R16 104 T	3.1	45
215/60 R17 C 104/102 M&S	4.0	58
235/55 R17C 103 T	4.0	58

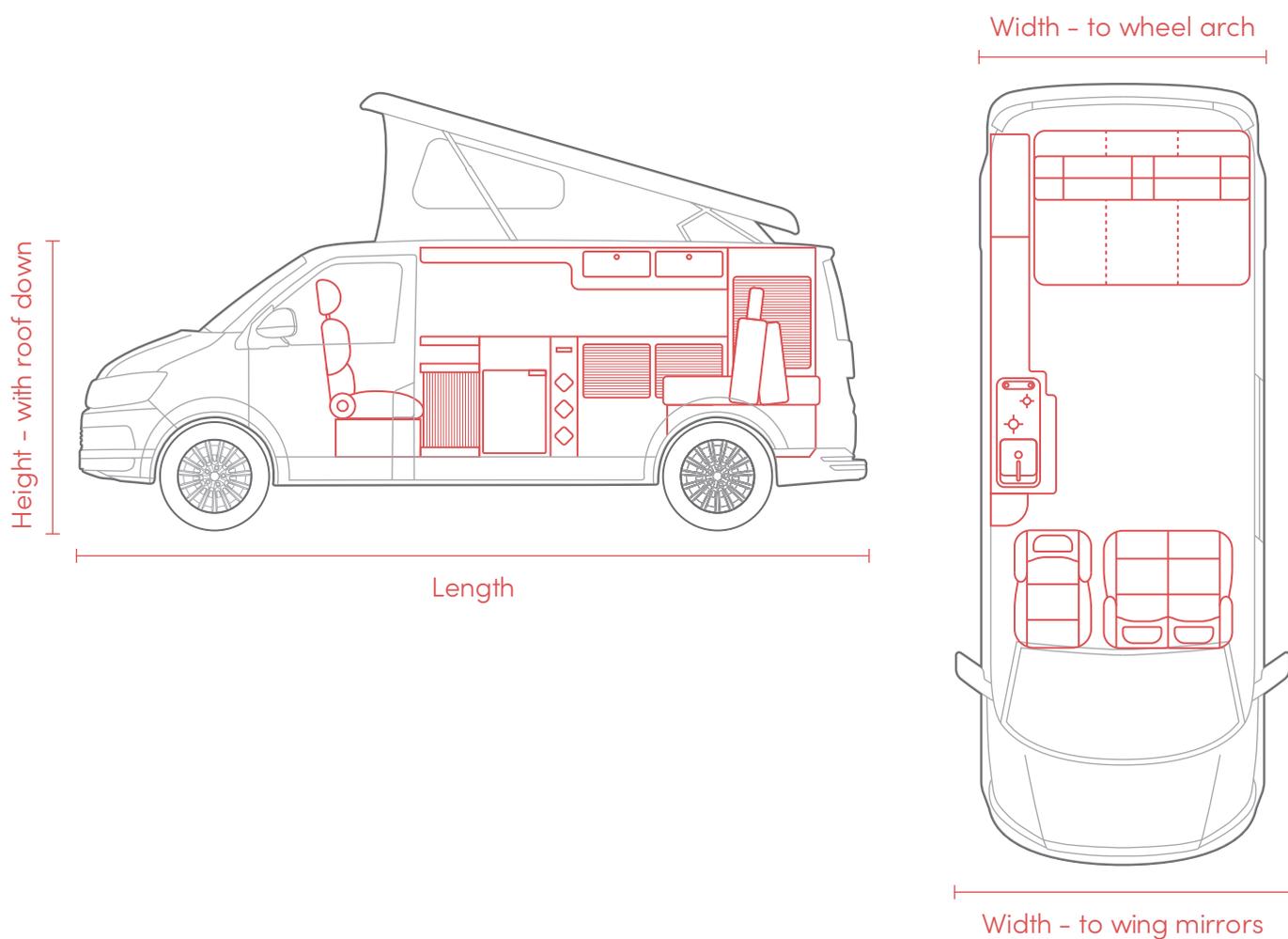
### 18"/20" Accessory Wheels:

Tyre	bar	psi
255/45 R18 103 W XL	3.0	44
265/40 R20 106 W XL	3.1	45
275/40 R20 106 W XL	3.1	45

### Dakar Pack / Off-Road Wheels:

Tyre	bar	psi
225/65/17	3.1	45
245/65/17	3.1	45
235/55/18	3.0	44
255/55/18	3.0	44

## Van length.



### Short Wheelbase Vans (SWB)

Height - with roof down	2.1m
Width - to wheel arch	1.9m
Width - to wing mirrors	2.35m
Length	4.9m

### Long Wheelbase Vans (LWB)

Height - with roof down	2.1m
Width - to wheel arch	1.9m
Width - to wing mirrors	2.35m
Length	5.3m

## Regular maintenance.

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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 (if fitted) 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.



- Replace the leisure battery\* every 3–4 years for best performance.
- 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.

\*T6.1 only

## Help.

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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](mailto:service@camperking.co.uk)

### CamperKing Newcastle

Queen Alexandra Road West  
North Shields  
Newcastle  
NE29 9AA

01918 409911

[newcastleservice@camperking.co.uk](mailto:newcastleservice@camperking.co.uk)

### CamperKing Sutton

133 Stonecot Hill  
Sutton  
Surrey  
SM3 9HS

02081 785595

[adminsurrey@camperking.co.uk](mailto:adminsurrey@camperking.co.uk)

[www.camperking.co.uk](http://www.camperking.co.uk)

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