



Overview

Details

Date: ...
Customer: Example Quote
Vehicle: Campervan
Registration: TBC

Brief

- Pop-top roof
 - HiLo Roof: Sport/Surf
 - With bed kit: Yes
 - Comes as standard, but can be left out if it is not required
 - Roof shell colour: TBC
 - Sport roofs come in white or black gel coat as standard
 - Surf roofs come in white gel coat as standard
 - At an additional cost, either roof can have:
 - The gel coat can be coloured to any RAL or BS colour
 - The roof can be painted in a solid, metallic, or any other finish
 - Canvas colour: TBC
 - Comes in black as standard
 - Scenic zip-out canvas: TBC
 - Polished hinges: TBC
 - Only available on the Sport
 - HiLo mattress: TBC
 - Carpet colour: TBC
 - All HiLo roofs come fully trimmed in 4-way stretch carpet as standard. Other carpet types and other trim is available at an additional cost, including fabrics, vinyl, leather, suede, alcantara, etc.
- Additional work
 - Remove/refit interior: TBC
 - All prices are based on fitting a roof to an empty van. If your van has an existing interior, especially high level cupboards or a rock & roll bed, this will need to be removed and then refitted.
 - LED lighting: TBC
 - Existing LED lights can usually be reused, if they fit in the HiLo frame or are surface mounted, or we can supply new lighting in a wide range of styles, colours, and features.



- **Please note:** LED lights aren't always especially well made, however, so it is not uncommon for them to fail when they're disconnected and reconnected.
- Roof bars: **TBC**
 - Most roof bars can be mounted on either HiLo roof. They will sit further in to the middle of the roof as the HiLo system comes down into the roof channels. Please check that any cross bars, racks, etc will still work if the bars are moved inwards.
 - A low profile roof bar and rail system, designed specifically for elevating roofs, can be seen here:
 - <https://www.campervanparts.uk/shop/elevating-roof-racks/2-vehicle-rails-aero-crossbars-in-black-full-fitting-kit/>



Registering as a motor caravan

For panel or passenger vans that are converted into campervans, it is a legal requirement to re-register them as a “motor caravan” with the DVLA. There are some benefits to doing so, and some minimum requirements to meet.

From Campervan Life’s website: <http://www.campervanlife.com/building/legal>

Cheaper Insurance – Generally leisure vehicles such as campervans are cheaper to insure the panel vans. This is because they generally have fewer claims, do fewer miles and are not used for commercial use. Keep in mind that you can still get your self build insured as a campervan even if the vehicle is registered as a panel van. Campervan insurance is generally 10% – 50% cheaper than van insurance.

Contents Insurance – Vehicles registered as campervans generally have better contents insurance than panel vans. This is because a campervan contains personal belongings such as mobile phone, laptops, jewellery, etc. Whereas a panel van typically contains tools and parts for commercial use.

Might be able to travel faster – Vans with an unladen weight of under 3050kg can travel at a maximum of 60mph on a dual carriageway. But this increases to 70mph on a dual carriageway for vehicles registered as campervans. All other speed limits remain the same. Vehicles with a unladen weight over 3050kg (i.e. all 3500kg vans) have no change in speed limit when re-registering as a campervan.

Cheaper MOT – Class VII vehicles (between 3000kg and 3500kg) registered as camper vans come under the cheaper and less restriction Class IV MOT rules. When inspecting the vehicle the MOT tester has to test the vehicle “as it is presented”. So if a campervan is presented, that would normally be class VII, even if it is not re-registered as a campervan, the MOT tester should test it as class IV vehicle.

Might get cheaper ferry prices – Travelling on a ferry is typically cheaper for a campervan or motorhome than a commercial van. Most ferry companies look at a converted campervan and are happy for it to pay the cheaper campervan price.



However, a few ferry companies will use the DVLA log book classification to determine whether to price the vehicle as a commercial vehicle or not.

The requirements that need to be met can be found on the DVLA's website:

<https://www.gov.uk/government/publications/registering-a-diy-caravan/converting-a-vehicle-into-a-motorhome>

- a door that provides access to the living accommodation
- a bed, which has a minimum length of 1800mm or 6 feet - this can be converted from seats used for other purposes during the day but must be permanently fixed within the body of the vehicle
- a water storage tank or container on, or in, the vehicle
 - Some insurers may require this to be of a minimum size. From Campervan Life's website: *The insurer Adrian Flux requires the water container to hold 6 gallons / 27 litres.*
- a seating and dining area, permanently attached to the vehicle - the table may be detachable but must have some permanent means of attachment to the vehicle. It is not good enough to have a loose table
- a permanently fixed means of storage, a cupboard, locker or wardrobe
- a permanently fixed cooking facility within the vehicle, powered by gas or electricity
 - consist of a minimum of a 2 ring cooking facility or a microwave in either case having a fuel / power source
- at least one window on the side of the accommodation

The process to follow, from Campervan Life's website:

Send documents to the DVLA

1. Once you have built your camper, simply change the classification of your vehicle from 'Panel Van' to 'Motor Caravan' on your Log book (V5C).
2. Attach a list of parts added to the van
3. Attach a cover letter explaining what you have done.
4. Attach 15-20 photos of all aspects of your new camper. Make sure you get the number plate in the main ones, so they know its the vehicle in question.

Now standby for your new log book to arrive in the post. it may take 4-6 weeks. Once your vehicle has been officially re-classified by the DVLA, you will need to change your insurance from panel van to motorhome.

Recommendations

Pop-top roof

Big V Kampers fit a wide variety of elevating roofs. These roofs are split into two main categories:

1. Hidden / stealth / flush roofs
2. Surface roofs

HiLo Hidden Roofs

The most famous of these are HiLo Roofs (www.hilorooofs.co.uk). HiLo are considered the most desirable elevating roof on the market, and for very good reasons. They offer two different roofs, each with their advantages.



The HiLo Surf roof appears on the left (on the blue and white van) and the HiLo Sport appears on the right (on the grey van).

HiLo Sport vs Surf

From HiLo's website: <https://www.hilorooofs.co.uk/surf-vs-sport/>

- Surf sits 35mm above standard VW van roofline vs 15mm of the Sport (still much lower than the typical 60-100mm of other budget/ mid-range roofs)
- Surf features a reinforced composite subframe rather than the far more expensive to produce aluminium z-frame found in the Sport
- Surf utilises lightweight, traditional 'piano' style stainless hinges to facilitate rear lift and not our trademark heavy duty scissor type
- Surf roof shell affixes to the frame & reinforces in a different way than the Sport, so does not require the aluminium box section



- Surf system can be fitted in 1-day, be cured overnight & driven away next morning (a total 1.5 days vs 4-5 for the Sport)
- Surf does not incur any seated headroom loss over a standard VW van vs the 48mm in a Sport due to its 'inboard & down' frame/ hinge design
- Surf not available with option of a carbon fibre or 'carbon edge' roof shell
- Surf comes with double not triple zipped windows (black-out & zip-out mesh panes + fully open option)
- Surf has a (less than 30mm) narrower 'walk through' width than Sport, slightly shorter length also
- Surf, due to there being no super-Hi rear lift offered by the Sport's scissor hinges does not offer the same sleeping headroom or standing height right at the back (only a potential issue if you have to have a rear kitchen layout or can't sleep with your head facing the front of your bus)
- Surf is supplied with a 3 year warranty vs 5 years on the Sport
- Surf has the same innovative, concealed twin lock-down system at the front, but due to the different hinge arrangement doesn't need them at the rear
- Surf – due to the shape of its subframe, it doesn't require the 4-corner drainage system of the Sport
- The Surf, fully fitted and including 2-berth bed and VAT is priced at approx 1/3 rd less than our original Sport model.

HiLo Sport - the original and the best

From HiLo's website: <https://www.hilorooft.co.uk/sport/>



The HiLo Roof System was borne out of dissatisfaction (both personal & that of our customers) with the handful of roofs on the market, in terms of the 4 or 5 main considerations when buying one – e.g:

Overall Design

The basic look & construction had already been around for decades, pretty much unchanged.

Height When Raised

We knew that even those customers of average height couldn't stand up straight towards the rear of their camper and were limited to only being able to sleep one way round: feet to the rear.

Appearance When Closed

Customers using their Transporter for multi-purposes (daily driver/ work, as well as weekends away) felt the traditional "pod" style roofs compromised the clean, uncluttered lines of their van and were concerned about their increase in height/ frontal area resulting in a reduction in fuel economy.

Safety / Quality

Worried not only about the tie-down straps that we'd had first-hand experience of fraying/ slipping (on occasion resulting in lift at speed), but also having seen the standard of some of the budget "copy" roofs in various installations, we knew there had to be a better way...

HiLo Surf - the new roof on the block

The new HiLo Surf roof was launched this summer and pre-orders are being taken now. They are initially only available for the VW T5/T6, with a SWB version expected to be available from November 2018 and LWB from January 2019.

From HiLo's website: <https://www.hilorooofs.co.uk/surf/>



Nearly 3 years in the intensive research, planning and development, we've applied the same innovative, clean sheet design approach & quality materials/ manufacturing processes you would expect from HiLo, but are able to offer this all new product at 60% of the fitted price of our current, super-low profile Sport model.

Surf Features as standard

- Light weight but super-strong, one-piece composite subframe



- Discreet, low profile when closed – sits just 35mm off standard van roof, without compromising strength of the roof shell, and glides under 2m car park barriers with ease – even on standard suspension!
- No thick rubber ring required to seat/ seal roof thanks to our patented 'in the gutter' design
- VW faithful, ribbed roof shell – vacuum moulded, reinforced & convex crowned so as not to hold water
- Fully fitted in 2 days, not 3-5 – no laminating & minimal sealing/ trimming required. Kit supplied ready to install, with subframe trial fit tested in a factory van
- No loss in standing height or seated headroom over a standard VW panel van
- Simple, minimal effort 'push up to self elevate & pull down to close' operation with fast stowage time
- No chunky front 'pod' bonded above windscreen – custom extruded slimline spoiler instead
- Twin front lock-down system instead of nylon straps – offers infinite tension control & ensures smooth, quiet motoring
- Factory look, custom moulded front headliner featuring neat recesses to hide controls – these flush behind sunvisors when not in use
- Heavy duty, 2-berth bi-fold bed included – not a £350+ optional extra/ upgrade
- Full 1400mm front 'lift' – means you can comfortably sit up straight to enjoy the HiLo sun deck
- No penalty for having a 400mm longer van – LWB same price as SWB, not a £300-350+ extra
- High quality, lightweight, 100% waterproof canvas – with advanced UV, mildew, stain & wear resistant properties, and 'easy pull in' mechanism. Available in a wide range of colours
- 3 x windows – with zip-back fly mesh and blackout panes, plus fully open option
- Biggest tent cubic capacity (sleeping/ play space) of any mid-range roof
- A 40mm mattress can live permanently upstairs
- Huge bed surface area of 2030mm (length) x 1170mm (width) in LWB – plus an extra 750mm with the sturdy sliding hatch engaged, giving an unprecedented 2780mm total length!
- Honeycomb foam lined roof shell – for effective insulation/ sound deadening & added strength
- Gas struts positioned to give a clear, unobstructed view out of both side windows
- Longest/ widest walk through of any budget or mid-range roof – measuring 2500mm long x 920mm wide between soffits



- Traditional rather than slim scissor type hinges at the rear – means zero bounce/ sway with roof closed/ open, no delay in operation, and no way for the canvas to get caught in hinges
- Accepts all mainstream units/ furniture – no requirement to modify driver side rear locker
- Will accept all conventional roof rail systems – and take the weight of your racks/ boxes & contents, kayaks/ surfboard etc
- No bolts/ washers or fixings on show
- Sliding hatch included in price – and designed/ strengthened to further maximise bed space
- 3-year manufacturers warranty
- 100% designed, developed & manufactured here in the UK
- Fits all tailgate & barn door equipped T5-6's
- Can replace all other 'up on top' elevating roof systems

Optional Extras include

- Original HiLo Scenic canvas – patented & with design right to zip right up the sides for true panoramic view out
- Your choice of contrasting colour canvas
- Coloured gel coat roof shell – matched to any RAL or British Standard colour code
- Custom fit, super-soft mattress – with removable, washable cover



Big V Kampers
Unit 4 Ash, Kembrey Park
Swindon, SN2 8UZ
01793 847474
bigvkampers.com

Canvas Colours

Larger versions of these photos can be seen here: <https://www.hilorooofs.co.uk/prices/>

HiLo Sport



HiLo Surf





Quotations and Estimates

HiLo Sport

Quote or Estimate	Description	Item £	Fitting £
Quote	Pop top - HiLo Sport, includes as standard: <ul style="list-style-type: none">- Full cassette kit with 2 berth bi-folding elevating bed- Black, non-zip out canvas- Roof shell supplied in white or black gel coat- SWB/LWB are the same price	£3,950.00	Included
Quote	Delivery from HiLo	£150.00	--
Total ex VAT		£4,100.00	£0.00
VAT		£820.00	£0.00
Total inc VAT		£4,920.00	£0.00
Combined Total inc VAT			£4,920.00

HiLo Surf

Quote or Estimate	Description	Item £	Fitting £
Quote	Pop top - HiLo Surf, includes as standard: <ul style="list-style-type: none">- Full cassette kit with 2 berth bi-folding elevating bed- Black, non-zip out canvas- Roof shell supplied in white gel coat- SWB/LWB are the same price <p>Note: HiLo Surf roofs are currently available to pre-order, please ask for more details</p>	£2,425.00	Included
Quote	Delivery from HiLo	£150.00	--
Total ex VAT		£2,575.00	£0.00
VAT		£515.00	£0.00
Total inc VAT		£3,090.00	£0.00
Combined Total inc VAT			£3,090.00



Optional Extras

HiLo Sport

Quote or Estimate	Description	Item £	Fitting £	VAT
Quote	Roof shell gel coat in any RAL or BS colour	£100.00	--	£20.00
Quote	Roof shell painted in non-metallic colour	£208.33	--	£41.67
Quote	Roof shell painted in metallic colour	£291.67	--	£58.33
	Roof shell vinyl wrapped, painted in specialist finishes, etcv	£POA	--	--
Quote	Coloured canvas	£150.00	--	£30.00
Quote	Scenic zip-out canvas	£200.00	--	£40.00
Quote	Highly polished stainless hinges	£85.00	--	£17.00
Quote	30mm HiLo Sport mattress - Available for VW only	£90.00	--	£18.00

HiLo Surf

Quote or Estimate	Description	Item £	Fitting £	VAT
Quote	Roof shell gel coat in any RAL or BS colour	£100.00	--	£20.00
Quote	Roof shell painted in non-metallic colour	£208.33	--	£41.67
Quote	Roof shell painted in metallic colour	£291.67	--	£58.33
	Roof shell vinyl wrapped, painted in specialist finishes, etcv	£POA	--	--
Quote	Coloured canvas	£150.00	--	£30.00
Quote	Scenic zip-out canvas	£200.00	--	£40.00
Quote	40mm HiLo Sport mattress - Available for VW only	£90.00	--	£18.00

All prices are exclusive of VAT unless specified. This quotation is valid for 30 days.



Terms and Conditions

Payment terms

- Supply only orders
 - 100% with order
- HiLo Roofs orders
 - 75% deposit to place an order, book fitting dates, and have all HiLo selections ordered
 - 25% on collection of the vehicle
- All other orders
 - 50% deposit to place an order, book fitting dates, and have all equipment ordered
 - 50% on collection of the vehicle

Payment Methods

All payments can be made in one of the following ways. Deposits must be paid and the funds cleared before goods are ordered and booking dates are confirmed, so please advise us of your preferred payment method at the point of order to avoid delays.

Cash or Bank Transfer

We always welcome payment by cash or direct bank transfer as we avoid credit and debit card processing fees, meaning that more of the money you pay reaches us rather than being paid to a third party. Our bank details are:

...

Remote Online Payment

We can send you an online invoice via our iZettle account. We process your order and an automated email is sent to you, in which there will be a "View Invoice" link. Clicking that link takes you to an online payment portal, avoiding the need for us to ever take card details over the phone.

Payment in Person

We also have an iZettle credit and debit card machine at the workshop and can take your payment in person.



Scope of Work

This quotation is for the work detailed herein only. Further work may be added to a project at any time but will be subject to a separate quotation, either verbal or in writing, as required at the time.

During the course of the work detailed herein, we may identify additional faults, issues, or similar with your vehicle. Rectification of those items would be at an additional cost. Where an identified issue would make your vehicle unsafe in some way, we will advise you as soon as possible, including suggested actions to make the vehicle safe again.

Collateral Damage

We take care to be very careful when modifying vehicles but, due to the nature of the work to be carried out, it is possible that some collateral damage may occur during the project and that the rectification thereof is also not covered by this scope of works. For example, some vehicle clips and fixings are designed to be single use and others may just break when being removed. Similarly, sometimes removing or disconnecting parts or systems cause them to fail.

One of the most common types of collateral damage is damaged, poor quality or aging paint peeling off. Many tasks will require areas of your vehicle to be masked using tape and, although we use specialist automotive masking tape, this still can pull off paint that is in poor condition.

We will advise you when any collateral damage has occurred and suggest options to rectify it, at an additional cost.

Van Movements and Storage

We will need to drive your vehicle while it is in our care. This is usually limited to moving it in and out of our workshop, but can also extend to road tests or, in rare cases, transfer to one of our suppliers where some of the work may be carried out.

Our parking is very limited and vehicles take up a lot of space, so once we've completed the work you've requested we would appreciate it if you could collect your vehicle as soon as is reasonably possible. If you cannot do so within seven days from the completion of your work we may need to store your van at a secure offsite storage facility, for which there will be an additional daily charge.



Paint / materials / delivery charges explained

Delivery is the standard charge we pay to have goods delivered to us from our suppliers. We don't hide these costs in the cost of the items themselves, but rather detail them so that the quote is as clear as possible.

Paint and materials include

- Tape to mask areas for cutting
- Plastic sheeting to cover the inside and outside (one use only then the heat proof blankets cover the plastic)
- Sanding belts to sand the curves and file the cut edges
- Metal to metal panel bond to re-strengthen the window cut outs after cutting the panel out
- Cavity wax to apply after the anti-corrosion paint is applied (prevents internal corrosion)

Many similar products that are necessary to ensure that the work carried out on your vehicle is of high quality

Substitutions and Availability

While every effort is made to ensure that the items quoted and supplied match exactly, occasional substitutions are made by our suppliers where products are updated or superseded. We'll also occasionally substitute equivalent items where those quoted are out of stock. Where the substitution is material in some way, such as for significant items or those on show, we'll discuss this with you.

From time to time, items will be out of stock with our suppliers. This may cause a delay in your build and may necessitate the selection of an alternative product. This is especially common during "the season," which runs roughly from May to September.

Very occasionally, our suppliers will change their prices without notice. In the event this happens we'll always notify you as soon as we're aware and offer the option to continue with the purchase of item at the new price or to consider alternative products.