CONVERSION PARTS & EQUIPMENT

Coddiwomple

To travel with purpose towards an unknown destination.



The parts list

Crozier Campers

Bespoke Sprinter conversion

2022 Mercedes-Benz Sprinter 315 CDI LWB

KS22 XAP · 78,459 miles · Four berths · Three belted seats

The conversion parts are organised by interior, plumbing, electrical and exterior. The final page brings together the refitted interior, onboard equipment and everyday features.

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Viewings with Andrew Ames

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Interior

Timber, fabrics & furniture



QUANTITY	COMPONENT
13	Timber veneer sheets
16	15 mm BB/BB poplar plywood sheets, 2440 × 1220 mm
10	15 mm BB/BB birch plywood sheets, 2440 × 1220 mm
2	12 mm BB/BB birch plywood sheets, 2440 × 1220 mm
1	15 mm BB/BB Buffalo Board sheet, 2440 × 1220 mm
8	6 mm BB/BB birch plywood sheets, 2440 × 1220 mm
2	6.5 mm BB/BB poplar plywood sheets, 2440 × 1220 mm
1	Solid oak worktop
2	25 mm pine cushion-corner moulding
1	Karndean flooring
1	Cristina Marrone upholstery
1	Mattress
1	Front interior mat
1	Interior fabrics
1	Padding fabric
8	25 mm Kingspan insulation
5	Recycled plastic-bottle insulation
3	Dodo Mat sound-deadening material
5	Aluminium tape
1	Lippert Project 2000 electric bed lift
8	Drawer runners, 40 kg rated
1	Häfele pull-out larder drawer, 40 kg rated
2	Pneumatic cupboard stays
4	Häfele latches
2	Slam latches
6	Electromagnets for internal drawers and doors
1	Lagun adjustable table mount
1	Mirror

Interior

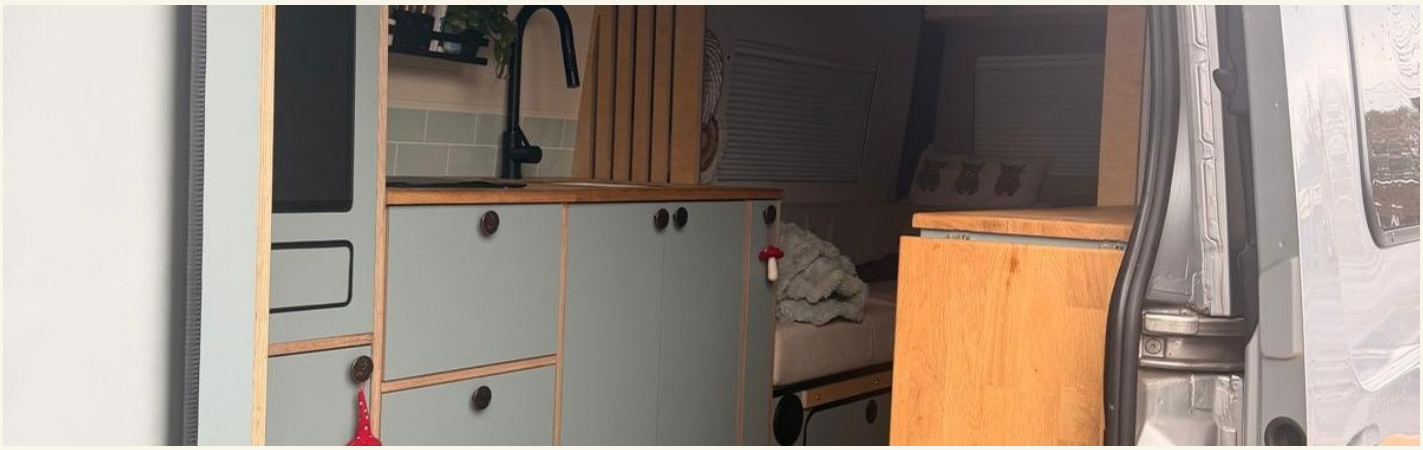
Fittings, finishes & safety equipment



QUANTITY	COMPONENT
1	15 mm T-profile edging
1	Stainless-steel worktop extension
1	3D-printed components
1	Primers, paints and finishing supplies
1	Fixings, mounts and brackets
15	Solvent-free Fix ALL grab adhesive
0.7	Canister adhesive (quantity in canisters)
5	Solvent-based superglue
6	Sikaflex-521 UV adhesive sealant
3	Sikaflex-252 vehicle assembly adhesive
2	Dow silicone sealant
2	Wood sealer
1	Wood oils
1	Lakeland induction hob cover
1	Rear bed ladder
7	17 mm seal channel
2	Strap-mount kits
2	Hanging rack and hook sets
1	Carabiners and chain
1	Shower caddy
1	Shower hanging rail
1	Fiamma levelling kit
1	Electrical hook-up kit
1	Water inlet kit
1	Combined fire and carbon monoxide alarm
1	Fire blanket
1	Fire extinguisher

Plumbing

Water, heating & kitchen



QUANTITY	COMPONENT
1	Pundmann 10-litre water heater
1	UV water filtration system
1	Underslung fresh-water tank
1	Underslung waste-water tank
2	Tank level senders
1	Fiamma Aqua 8 water pump, 7 litres per minute
1	Fiamma A20 expansion tank
1	Shurflo Trail King pump strainer
1	Exterior fresh-water inlet
1	Eberspächer diesel air heater with Pro controller and Remote+
1	Eberspächer warm-air ducting and outlets
1	Eberspächer fuel mounting kit
1	Thetford twin-ring induction hob
1	Thetford 90-litre fridge
1	Belfast sink
1	Kitchen sink drainage fittings
1	12 mm hot- and cold-water pipe
1	Pull-out kitchen tap

Plumbing

Shower room & water fittings



QUANTITY	COMPONENT
3	Reco tile-effect shower panels
1	Front-facing shower unit
1	Hygiene board
1	Recessed stainless-steel shower shelf
1	Custom stainless-steel shower tray
1	Bullfinch exterior shower outlet
1	Trelino Evo M waterless separating toilet
1	Sliding cartridge door for garage/bathroom
2	12V touch switches with relay packs
1	Durite 45-minute timer relay for the 12V water-heater circuit
1	Pro-Elec timer switch for the 230V water-heater circuit
20	John Guest plumbing fittings
5	Drop-out vents
1	Shower fittings and consumables
5	Internal drop-out vents
1	Flexible tap tails with 12 mm fittings

Electrical

Battery bank, solar & charging



QUANTITY	COMPONENT
2	Victron 12V 200Ah Smart lithium iron phosphate batteries
1	Victron M8 circular extension cable
1	Victron MEGA fuse holder
1	Victron MultiPlus 3000VA inverter/charger
1	Victron Lynx battery management system
4	Victron 140W monocrystalline roof solar panels
2	Victron Lynx fused distributors
1	Victron GX Touch 50 display
1	Victron Orion DC-to-DC charger
1	Victron Cerbo GX system monitor
1	Victron Smart MPPT solar charge controller
4	Blue Sea ST 12-way fuse blocks
1	Electrical certification entry in the original build schedule
2	Electrical system cooling fans
1	Shower extractor fan, switch and relay
1	Scanstrut vehicle accessory socket
3	Scanstrut fast-charge dual USB outlets
1	Scanstrut solar cable gland, 6–10 mm
4	Z-mount solar panel brackets

Electrical

Distribution, lighting & electronics



QUANTITY	COMPONENT
1	IMO PEL64R solar isolator
1	Schneider 230V junction box
1	230V 16A switched fused spur
2	CHINT NX3 five-way consumer units
2	CHINT NB1 double-pole 16A Type B RCBOs
3	CHINT double-pole 16A Type B miniature circuit breakers
1	USB extension
1	HDMI extension
1	FAWO mains hook-up inlet
1	LED lighting system
1	Blind-spot camera with integrated front and rear dash cameras
1	Upgraded 1080p projector system
1	Blink CCTV system
1	5G Pro Wi-Fi module
1	Scorpion S5+ tracker with ScorpionTrack app access and an immobiliser
1	Electrical installation consumables

Exterior

Windows, awning & body fittings



QUANTITY	COMPONENT
1	Raptor alloy wheels with BFGoodrich tyres (set)
3	R5000 body windows
2	R5000 rear-door windows
1	Fiamma F80s 4.2 m awning, black case and grey canopy
1	Fiamma F80s mounting brackets
1	MaxxFan Deluxe roof fan, clear cover
1	Exterior side light
1	Exterior rear light
2	Exterior lighting cable glands
2	Dashboard switches for exterior lighting
1	Diesel fuel used during the build
1	Exterior graphics

Equipment & everyday details



Equipment and later refit

- The U-shaped lounge converts into a second double using its stowed fold-out section. The upper double can stay made up when raised.
- The professionally fitted Starlink Mini has a roof mount, dedicated DC supply and on/off switch.
- Custom-painted horizontal wall panelling and tweed trim finish the refitted interior.
- A pull-out preparation surface sits below the fridge. The roof fan has a fitted night shade.
- The fresh-water pump cuts off automatically when the tank runs low.
- Two Blink cameras can be viewed remotely through the van's Wi-Fi. The Scorpion S5+ tracker has ScorpionTrack app access and an immobiliser.

Kitchen, water & rear storage

- The 90-litre fridge includes a freezer compartment. The external shower supplies hot and cold water.
- The fresh-water tank fills through a standard Hozelock-type click-on hose connection.
- Open both rear doors to sit on the rear shelf, with a storage compartment behind it.