

Bushtracker standard inclusions

Current as of 01/07/2018 (S = Standard 0 = Optional - = Not available)

Chassis and drawbar	Custom built	Compact width
A Hot dipped galvanised A-frame not just tacked on the front, but runs right into the chassis. Standard length, further size specific details as follows:		
Vans 14 to 21 foot (13mm safety chains and round bar girder strap, rated to 350kg maximum download)	S	S
Vans 22 foot and over (bartlett safety chains and heavy duty flat bar girder strap, rated to 450kg maximum download)	S	S
Extended A-frame by 300mm. Great if you need extra room for a firewood rack or a storage box	O	O
Fully galvanised laminated double chassis.	S	S
Galvanised steel subframe mounted on top of chassis rails with full floor support cross members to outer edge of van	S	S
Rear departure angle, for extra clearance. Great when pulling up or backing up a steep bank. Necessary in any off-road caravan.	S	S
One piece resin infused composite floor, bonded and fully supported to steel subframe. Lightweight and fully waterproof. Also acts to insulate from heat and cold transfer through the floor in extreme climate condntions	S	S
Sprayed on under body deadener. Act as a secondary protection layer under the van, water and dust sealer.	S	S
Galvanised heavy duty wheel boxes.	S	S
2 x Rear chassis mounted recovery points	S	S
Steel rear protection bumper and tail light protector.	S	S
Two spare tyres. Yes we believe you should have two and be mounted on the front of the van to the chassis for added safety, rather than the rear where they could contribute to 'hobby horsing', sway and incorrect weight distribution.	S	S
Two 9kg LPG gas bottles in custom easy access cradle (4.5kg may be needed with some A-frame configurations)	S	S
Hitch Ezy heavy duty stainless steel handbrake, not the silly little thing on a normal hitch.	S	S
Hitch Ezy coupling. An incredibly strong, 5T rated, fully articulating 4x4 hitch because a normal ball coupling only articulates about 22 degrees.	S	S
12 pin trailer plug.	S	S
Fastway® Zip™ breakaway cable system. Designed not to drag. It keeps the cable up off the ground and out of harm's way while you're towing.	S	S
Rated 'D' shackles on safety chains	S	S
2T rated slide stand welded to A-frame, makes hooking up a breeze!	S	S
Smaller aluminium storage box installed on to A-frame (fits generator only) with two external galvanised jerry can holders	O	O

Larger double entry aluminium storage / generator box installed with additional internal storage (two internal jerry can holders), modified stone guard and external sullage hose storage.	O	O
265/75 R16 Bridgestone D697 all terrain off-road tyres with steel wheels (5 stud Land Cruiser pattern)	S	S
Custom wheel (alloy or steel) and tyre packages to suit a variety of tow vehicle sizes and stud patterns.	O	O
Angled mesh stone guard with steel frame on the front A frame, to negate stones deflecting back at the tow vehicle.	S	S

Suspension (tandem axle)

**Custom
built**

**Compact
width**

Tandem axle, fully independent Simplicity Load sharing suspension. This 'standard equipment' suspension has been the corner stone of our success for the past 20 years. Why? Because it is the best load sharing suspension available in Australia. With approximately 150mm travel in each direction (up and down) for a total travel of around 300mm, this truly is a 'go anywhere' suspension. Designed tough for the harsh Australian Outback, this suspension includes tool grade steel stub axles that have a tensile rating upwards of 60 tonne per axle. The reverse leaf spring assembly also provides a unique way of transferring the energy of your load between the two wheels on each side of your Bushtracker. This load sharing feature allows for maximum traction when traversing rocky terrain or creek crossings as it is always forcing a wheel down as the other wheel ascends to clear an obstacle. We can see why the Australian Defense Force have used it so successfully over the past few decades.

Vans 14 to 16 foot (10" electric brakes)	S	S
Vans 16 foot and over (12" electric brakes)	S	S
Vans 14 foot and over (Electric / hydraulic disc brakes)	O	O

Tandem axle, fully independent progressive coil suspension with 60T tensile axle stubs. Bushtracker's latest offering in suspension solutions. This suspension is specifically designed provide a smoother ride when travelling on rough corrugations via gas shock absorbers, and progressive springs that are retained top and bottom to offer far superior travel & clearance than that of our competitors (Approximately 150mm). By selecting this suspension your Bushtracker will enjoy a ride that is very similar to air-bag but without all the maintenance requirements. This is fast becoming our customers favourite choice for a balance of ride comfort and value for money.

Vans 14 foot and over (12" electric brakes)	O	O
Vans 14 foot and over (Electric / hydraulic disc brakes)	O	O

Tandem axle, fully independent air bag suspension with 60T tensile axle stubs This is truly the best air bag suspension solution in the industry as this is a load sharing suspension that has heavy duty 'Big Rig' style sleeved airbags and twin shock absorbers on each arm. This set-up allows for the smoothest ride and the ability to self level the van side to side once you arrive at camp. It comes complete with a built in air compressor, holding reservoir and controls with air gauges. The strongest in the industry and also has the most articulation with over 150mm of travel on each arm. Various customisation options available from simple manual controls, auto levelling or right up to full smartphone integration, the choice is yours.

Vans 14 foot and over (12" electric brakes)	O	O
Vans 14 foot and over (Electric / hydraulic disc brakes)	O	O

Suspension (single axle)	Custom built	Compact width
Single axle, fully independent progressive coil suspension with 60T tensile axle stubs. Bushtracker's latest offering in suspension solutions. This suspension is specifically designed provide a smoother ride when travelling on rough corrugations via gas shock absorbers, and progressive springs that are retained top and bottom to offer far superior travel & clearance than that of our competitors (Approximately 150mm). By selecting this suspension your Bushtracker will enjoy a ride that is very similar to air-bag but without all the maintenance requirements. This is fast becoming our customers favourite choice for a balance of ride comfort and value for money.		

Vans 14 to 17 foot (12" electric brakes)	S	S
Vans 14 to 17 foot (Electric / hydraulic disc brakes)	O	O
Vans 17 foot and over	-	-

Single axle, fully independent air bag suspension with 60T tensile axle stubs This is truly the best air bag suspension solution in the industry as this is a load sharing suspension that has heavy duty 'Big Rig' style sleeved airbags and twin shock absorbers on each arm. This set-up allows for the smoothest ride and the ability to self level the van side to side once you arrive at camp. It comes complete with a built in air compressor, holding reservoir and controls with air gauges. The strongest in the industry and also has the most articulation with over 150mm of travel on each arm. Various customisation options available from simple manual controls, auto levelling or right up to full smartphone integration, the choice is yours.

Vans 14 to 17 foot (12" electric brakes)	O	O
Vans 14 to 17 foot (Electric / hydraulic disc brakes)	O	O
Vans 17 foot and over	-	-

External features	Custom built	Compact width
Aluminium wall and roof framework, 2 and 3mm structural box section lapped onto 3mm angle for a total of 5mm thick at the joints, fully welded, double structurally riveted and through bolted with nylock nuts.	S	S
High quality exterior cladding secured to our unique frame		
White aluminium cladding, tough scratch resistant powdercoated finish	S	S
Silver aluminium cladding, tough scratch resistant powdercoated finish	O	O
White fibreglass smooth exterior cladding, tough impact resistant finish	O	O
Aluminium checker plate body armour on the caravan, not for decoration but thick enough to withstand the outback conditions and provide real protection for the van. Pioneered by Bushtracker over 20 years ago and still the best option today	S	S
2 x Quality Bushtracker custom made 'Large' cargo doors (390H x 540W opening size) with stainless recessed coach compartment cargo locks, door latches and switched cargo lights	S	S
Upgrade standard 'Large' to 'Extra large' cargo doors (600H x 540W)	O	O
Additional cargo doors are also available:		
Small pre-manufactured hatch (340H x 290W)	O	O
Medium pre-manufactured hatch (340H x 640W)	O	O
Large Bushtracker custom made cargo door (390H x 540W)	O	O
Extra large Bushtracker custom made cargo door (600H x 540W)	O	O
<i>Custom cargo door sizes available if needed please contact us</i>		

Protective mid-body rub rail. Exclusive to Bushtracker and another great protection measure against side impacts	S	S
All marine grade sealants throughout the caravan, from windows to roof hatches. It is simply the best and longest lasting.	S	S
3 point locking entry door with separate locking security 'crimsafe' style screen	S	S
Gas approved ceiling hatch (choice of four seasons, or 400 x 400 heki skylight)	S	S
Large Seitz skylight roof hatch (960 x 665) (generally located over bed)	O	O
Watertight door for crossing floods and rivers, allows for up to 1.2m wading depth on van. Also helps make the van dustproof.	S	S
High quality Seitz tinted European windows with built in insect screens and 100% block out blinds, double glazed to help keep it cool - and the polycarbonate windows are impact resistant (safer than glass)	S	S
High quality roll out awning with heavy duty hardware (manual operation).	S	S
Electric roll out awning, fitted with internal switch mounted at entry	O	O
Outside 240V mains and 12V merit power outlets (usually in awning area)	S	S
High quality Narva external LED marker lights	S	S
High quality Narva LED tail lights incorporating reversing lights for additional safety and vision at night	S	S
2 x 12V high grade external LED lights. Two way switch with choice of illumination either white or yellow (for bugs)	S	S
Front window stone shield / protector shade with Bushtracker logo and struts	S	S
Insulated roof and walls: 75mm (tapering to 50mm at the edge to allow water run off) of flame retardant cooler board insulation in the roofs and 25mm in the walls cut and matched to the framework with no gaps.	S	S
Illuminated LED entry grab handle.	S	S

Internal features and appliances

	Custom built	Compact width
Custom CAD designed internal layout with your own personal layout consultant. Complete layout customisation right down to each individual cupboard elevation	S	S
Custom internal colours including vinyl floor, bench tops, upholstery, timber doors and even van striping with literally thousands of potential combinations.	S	S
Full ensuite (either combined or fully separate toilet & shower) including gas/electric hot water system, environmentally friendly cassette toilet, custom shower with water tight locker storage, high grade chrome shower rose and flick mixer, vanity with ceramic or stainless steel sinks.	S	S
External roof hatch with 12V fan in shower / ensuite	O	O
Polyester resin finished ceiling and wall panelling, more durable instead of the normal paper finish.	S	S
Positive locking marine grade cabinet catches with custom strengthened mounting system, simply the best.	S	S

Gas struts to lift double beds for storage access underneath, just makes life easier.	S	S
Your choice of internal cabinet door finish		
Timeless Timber: Tasmanian oak timber door faces in your choice of various different profiles	S	S
Modern Choices: Durable Laminate over high quality fine layered ply cored doors in your choice of colours	S	S
Heavy duty, high quality ball bearing runners on all drawers	S	S
Heavy duty, high quality cupboard hinges designed to last	S	S
Bulkheads, bench tops and cabinetry are all made of high quality waterproof ply and solid timber. Proven to last well beyond 20 years. No chipboard, composite or MDF is used in our cabinetry build process.	S	S
Standard size drawers dovetailed in the corners like Grandma's furniture and larger pot drawers screwed and glued in high quality waterproof ply. All sealed and finished with laquer to last a lifetime	S	S
Australian made Swift stove, oven and grill with automatic ignition	S	S
Dometic RM2350 90L 3 way gas / 12V / 240V fridge, or you can upgrade to one of the below listed units (other refrigerators also available, please contact us with your requirements)	S	S
165L 2 door Danfoss compressor drive fridge (Isotherm CR165)	O	O
220L 2 door Danfoss compressor drive fridge (Isotherm CR219)	O	O
190L 2 door Dometic RMDX21 tropical rated 3 way fridge	O	O
Provision for Air-conditioning, structure roof framed to carry air unit, run wire and circuit breakers, insulate, panel over and under. All major work done to install air unit at a later date. Or you can choose to add one of the following:	S	S
Air Command Cormorant air conditioner (2.8kw cool / 2.6kw heat)(40kg)	O	O
Truma Aventa air conditioner (2.4kw cool / 1.7kw heat)(33kg)	O	O
Caframo 'Sirocco' 12V cabin fan(s) fully installed	O	O
Pre-wiring for future diesel heater (12V power and control wiring to panel)	O	O
Diesel forced air heating system with 2 outlets installed. This is an extremely efficient room heater when away from mains power. Uses very little 12V power and diesel, with a huge 2kw heating capacity	O	O
Washing machines, various types and sizes available. Come fully installed with plumbing and power (other models also available, please contact us with your requirements):		
Mini automatic 2.5kg top load washing machine (20kg)	O	O
Camec 4.0kg front load washing machine (47kg)	O	O
Dometic 12V externally vented range hood (fully installed)	O	O
Microwave fully installed with heavy duty powdercoated angles & surround	O	O
High quality vinyl flooring in your choice of colour and style	S	S
High quality fabric upholstery in your choice of colour and pattern, or you can upgrade to leather.	S	S
Upgrade to leather upholstery in your choice of colour	O	O
Ultra tough Laminated bench tops in your choice of colour and texture	S	S

Plumbing & water systems	Custom built	Compact width
Potable and Non-potable dual water system: To allow for any local non - drinking water source to be used for the shower and sink for washing up, while preserving the other tanks/system for just drinking water. This system has separate pumps, venting, drainage, tanks, locking water fillers, taps, and completely separates the systems so they cannot cross contaminate. This greatly extends your drinking water, as the major consumer of water by about 98% are the showers and washing up. And so, you can use a local source of water for your bulk water usage and renew it on a weekly basis if need be while greatly extending your drinking water and independence in the bush.	S	S
2 x 90L water tanks (1 potable, 1 non-potable) practically indestructable 8mm thick roto moulded and independently plumbed for safety in the bush	S	-
2 x 75L water tanks (1 potable, 1 non-potable) practically indestructable 8mm thick roto moulded and independently plumbed for safety in the bush	-	S
Extra 90L water tanks mounted and individually plumbed to the inlet and outlet manifolds (choice of potable or non-potable)	O	-
Extra 75L water tanks mounted and individually plumbed to the inlet and outlet manifolds (choice of potable or non-potable)	O	O
Grey water tank fully installed under van and plumbed to sink, hand basin and shower drains individually. Complete with flush out cleaning system	O	O
Water sterilisation unit with double filtration canisters, filtering to 0.2 of a micron (sub-microvirus), in a cleanable, reusable filter system, and then through a quartz tube containing a 2600-2700 angstrom UV light. Complete with a dedicated high pressure pump to run the system for zero cross contamination. Feeds into potable (drinking water) tank. Ideal for those with health issues, small children, or simply avid fossickers that want to be totally independent.	O	O
Outdoor shower unit, bayonet plug in type complete with shower head plus hot & cold function	O	O
2 x Lockable water fillers (potable & non-potable)	S	S
Easy access internal inlet manifold for selectively filling water tanks	S	S
Easy access internal outlet manifold for selective use of water tanks	S	S
Marine Flojet automatic water pumps with pre-filters, the absolute best on the market with stainless bolts and self-priming.	S	S
Town water entry with pressure reducer for connecting to town water sources directly (tank bypass)	S	S
Suction line on A-frame for feeding the non-potable system direct (tank bypass) or tank filling from a creek or other water source.	S	S
Non-potable water outlet tap on A-Frame	S	S
Chrome flick mixers to all taps and shower rose	S	S
Kitchen sink in your choice of selected styles and types (with or without drainboard)	S	S
High quality genuine John Guest snap fit plumbing fittings throughout van	S	S
Food grade heavy duty water piping deliniated in colour of system: Blue = Potable system (drinking water) Black = Non-potable cold water Red = Non-potable hot water	S	S

Electrical & power systems	Custom built	Compact width
1 x 120ah AGM maintenance free deep cycle battery in custom made sealed and vented box, so the van can be self powered without hooking up. Can also be upgraded with additional AGM batteries or Lithium batteries as below:	S	S
Additional 120ah AGM maintenance free deep cycle batteries	O	O
Upgrade to 200a/h Lithium system including active balancer, latching relay & BMS. Equivalent of 3 x 100ah regular batteries, yet only 30kg! (maximum 2 in total)	O	O
Upgrade to 300a/h Lithium system including active balancer, latching relay & BMS. Equivalent of 4.5 x 100ah regular batteries, yet only 45kg! (maximum 2 in total)	O	O
60A Morningstar solar regulator fully programmable to suit various battery types	S	S
Enerdrive ePro battery information display (shows voltage, capacity, usage etc)	S	S
High grade Blue Sea marine fused switch panel for 12V DC circuits	S	S
1 x 150W high grade solar panel on custom mounting above the roof for laminar airflow underneath, thus allowing for effective heat dissipation. Also acts as a 'tropical roof' to the van giving additional insulation properties.	S	S
Additional 80W high grade solar panels	O	O
Additional 150W high grade solar panels	O	O
20A Enerdrive mains battery charger fully programmable to suit various battery types. Can be upgraded to larger as below:	S	S
Upgrade to 40A Enerdrive mains battery charger	O	O
Upgrade to 60A Enerdrive mains battery charger	O	O
40A Enerdrive DC to DC charger fully programmable to suit various battery types connected to Anderson plug at tow connection (A-frame)	O	O
Pre-wiring for future automatic switching inverter	O	O
1800W professional sine wave inverter with automatic switching. Complete with MEN protection on all circuits (acts as an RCD)	O	O
240V circuit breakers (RCD protected) with special non-reactive wiring (sheath will not melt by reacting with the the insulation over time)	S	S
3 x Double power points to owner chosen location (can optionally add more)	S	S
1 x Single power point to microwave location	S	S
1 x 12V merit type outlet to owner chosen location (can optionally add more)	S	S
LED dimmable reading lights at bedsides & seating area	S	S
4 x Large LED dimmable lights in living & ensuite spaces (can optionally add more)	S	S
LED dimmable downlights over kitchen bench	S	S
2 x Double USB power outlets (great for charging phones, tablets or cameras)	S	S
Fusion 650 series CD/DVD/AM/FM/iPod/bluetooth head unit with two ceiling mounted speakers and external radio antenna.	S	S
24" LED TV package including wall mounts, high quality swing arm & winegard antenna with wingman UHF booster.	S	S

Specifications & dimensions		Custom built	Compact width
Tare weight will be defined during the custom building process once we know the equipment specified		TBC	TBC
Aggregate Trailer Mass (ATM) and subsequent payload is part of our custom building process and can be specified to suit the individual van		TBC	TBC
Ball weight will be defined during the custom building process once we know the equipment specified		TBC	TBC
Internal length of floor (does not include nose cone section 275mm)	14 foot	4245mm	4245mm
	15 foot	4550mm	4550mm
	16 foot	4850mm	4850mm
	17 foot	5155mm	5155mm
	18 foot	5460mm	5460mm
	19 foot	5765mm	-
	20 foot	6070mm	-
	21 foot	6375mm	-
	22 foot	6680mm	-
	23 foot	6985mm	-
	24 foot	7290mm	-
	Internal width of floor (wall to wall)	14 foot	2265mm
15 foot		2265mm	2030mm
16 foot		2265mm	2030mm
17 foot		2265mm	2030mm
18 foot		2265mm	2030mm
19 foot		2265mm	-
20 foot		2265mm	-
21 foot		2265mm	-
22 foot		2265mm	-
23 foot		2265mm	-
24 foot		2265mm	-
Internal ceiling height (can optionally be raised by 75mm if required)		All sizes	1965mm
External travel length (including standard drawbar, add 300mm for extended drawbar)	14 foot	6095mm	6095mm
	15 foot	6400mm	6400mm
	16 foot	6705mm	6705mm
	17 foot	7010mm	7010mm
	18 foot	7315mm	7315mm
	19 foot	7620mm	-
	20 foot	7925mm	-
	21 foot	8230mm	-
	22 foot	8535mm	-
	23 foot	8840mm	-
	24 foot	9145mm	-
	External travel width (includes awning and all protrusions)	All sizes	2500mm
External travel height (including Truma Aventa roof air conditioner)	All sizes	2950mm	2950mm

Specifications are current as of 01/07/2018, for new Bushtracker orders after this date. All information in this brochure is correct at the time of publication, however variations may occur from time to time and Bushtracker, in so far as it is permitted by law to do so, shall not be liable in any way as a result of any reliance by any person on anything contained in this brochure.