

Trigano Tribute 650

User Guide



Compiled by Colin Townend

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24 hr Breakdown number – 0800 420 420.

Reg AE08 EJN

Pre-Start Checks

There are a lot of items that need to be safely stowed before driving the vehicle. Please follow this checklist – it starts at the back, and works forward through the vehicle.

1. TV Aerial stowed inside.
2. Gas off.
3. Boiler vent cover on.
4. Mains connection cover latched, and cable stowed.
5. Table stowed.
6. Toilet valve closed, and lid down
7. Shower rose on the floor of the cubicle.
8. No loose items on worktop around sink.
9. Roof light and window closed.
10. Bathroom door locked.
11. Fridge: contents secure and both doors locked.
12. Fridge on “Auto”.
13. All cupboard latches fully engaged (in).
14. Both roof lights closed.
15. Work surfaces clear of loose items.
16. Cooker lid down (with anti rattle towel in place).
17. Water heater off.
18. Central heating off.
19. Windows locked (At motorway speed, the wind can rip windows off their hinges)
20. Slide-out beds retained by press-stud straps.
21. Driver and passenger seat rotation locked.
22. Clean water tank does it need filling?
23. Wastewater tank: Does it need emptying?
24. Toilet: Does it need emptying?
25. Remember the extra length; be prepared to run wide on corners.

Driving a large vehicle

Although it appears big, the van is actually not much wider than an ordinary car. The biggest difficulty is in judging the extra length.

Steering: The rear wheels are significantly further back from the driver than in a normal car. As a result it is very easy to turn too soon and have the rear wheels bump over the kerb, or worse, to scrape the side of the van against something. The trick is to turn later, running wider on corners and at junctions.

The **seats** have height adjustment at the front and back, and the steering column moves in and out.

There are four **mirrors**, all separately electrically adjustable. Set the bottom mirrors so you can see the rear wheels in relation to the curb on one side, and the white line at the centre of the road.

Reversing: Ask your passenger to walk ahead to guide you. Tell them to stand where they can see you in the mirrors, so you can see them – and avoid running them over(!).

Cruise control can be used to keep your speed steady and save fuel. At 60 mph on motorways you should average around 32mpg, but at higher speeds economy decreases. Remember to use all six gears.

Passengers must remain seated with seat belts fastened whenever the vehicle is moving.

The Height (2.7m) is written on a label at the top of the windscreen remember the extra height.

Parking: the vehicle is too tall to fit in most multi-storey car parks, and longer than most on-street parking bays. If you effectively occupy two parking bays, you may have to buy two parking tickets. Some car parks have high-level barriers that are open during the day, but close in the evening, and could prevent your tall vehicle from leaving.

Height: 2,650mm, Width: 2,050mm, Length: 5,995mm,

Max Gross Weight: 3300kg

No Smoking

There is no smoking inside the van. We have also had problems when smokers have stood outside the door or under the awning. It seems the wind has taken the smoke into the van where it has adhered to the soft furnishings leaving a very unpleasant odour for the next users. Smokers tend to under estimate how pervasive cigarette smoke is.

Fire Prevention

Frying pan or grill fires are probably the greatest risk in a caravan.

Don't try and carry a burning pan outside as the flames may blow back onto your arms.

Use a wet tea towel or the fire blanket stowed above the driver's head.

Cover flames entirely.

Switch off heat, and leave covered until cool.

- There is a small white-bodied dry-powder (sodium bicarbonate) fire extinguisher to the left of the cooker beside the window. Use this for all fires except oil or fat pan fires. (Use the blanket for these).
Remember to step back 6 feet or 2 metres before using it – otherwise you can blast the burning material onto other objects and set them alight too.
Hold the unit upright. Pull yellow pin. Aim at the base of the fire.
- A larger red fire extinguisher is behind the passenger seat.

Emergency Exit

The rear door can be opened from the inside, but the wardrobe obscures the handle.

Reach inside the wardrobe. A small hole allows you to pull open the door latch.



Emergency Equipment

Inside the back door, in the gas compartment, are stored:-

- Two High-visibility Vests
- Tow Rope
- Jump Leads for emergency starting
- First Aid Kit

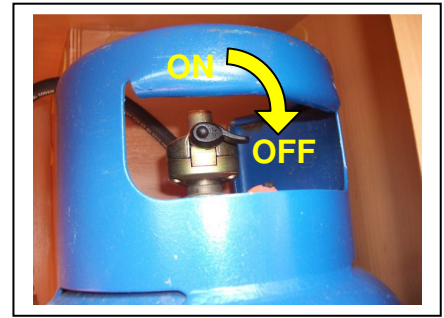
Wheel changing equipment is stowed under the passenger seat.

The bonnet release is on the top left side of the dashboard, and revealed only when the passenger door is opened.

Gas

Inside the rear door is the gas compartment. The gas is switched on and off using a black lever on the cylinder.

The gas must be off when driving, and it is illegal to have it on in petrol filling stations and ferries.

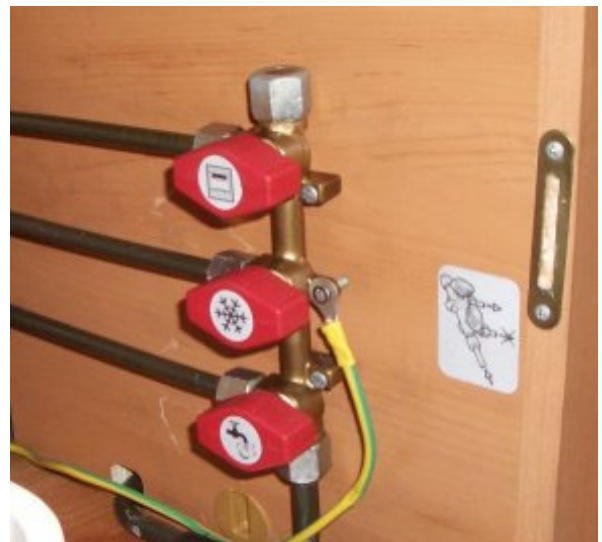


Gas is then fed to a pressure regulator on the bulkhead beside the gas cylinder. This valve is normally left on.

Finally, there are distribution valves in the cupboard under the cooker. These give separate control over which appliances receive gas:-

- Cooker
- Fridge/freezer
- Water Heating

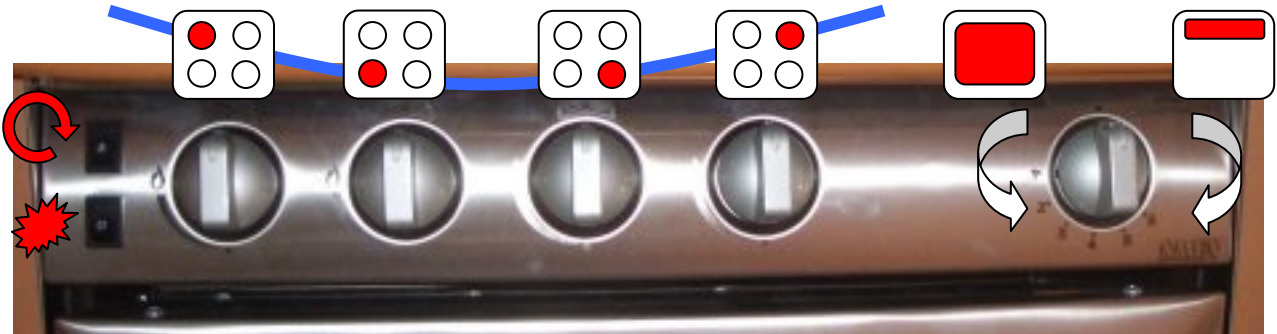
The valves here are shown "ON", and are turned through 90 degrees to turn off.



Cooker

The lid of the cooker should be always raised before use, and not lowered until the hob has cooled. There is push-button ignition on the front - to the left of the knobs.

The gas ring controls start with the rear left, and move around the hob anti-clockwise. It may help to think of them as forming a sort of smile? (As shown here in blue)



The knobs must be held in for a few seconds after lighting. This is a safety feature that turns off the gas if the flame blows out.

The right hand knob is turned to the right for the grill, and to the left for the oven.

The top left button controls the rotisserie rotation inside the oven.

When travelling, the lid should be lowered on to a tea towel folded and placed on the hob, to prevent rattles.

Microwave Oven

The microwave is only useable when the van is connected to a 230 v ac mains supply.

Do not put the blue and white melamine crockery in the microwave, or any metal items.

The melamine crockery was chosen for its light weight, breakage-resistance, and because it would not rattle in transit. However it is unfortunately not suitable for use in the microwave oven.

Put a tea towel under the glass turntable to prevent rattles when travelling. See makers leaflet on Page 24.

Central Heating

Hot air is blown out of vents at floor level from a Webasto diesel-fuelled heater. The temperature is adjusted using a thermostat on the right side of the TV.

Fuel is taken from same diesel tank as the engine.



Colin Townend

Fridge/Freezer

The fridge automatically switches between gas, engine-driven alternator, or mains as its source of power. For this reason the left knob should be set to Auto.

The fridge will not work from the leisure battery (It would quickly flatten it), so you must remember to switch on the gas when you stop the engine.

You must turn on the gas within 15 minutes of the engine stopping. After 15 mins the fridge will try to use gas. (The delay is a safety feature to prevent accidental gas operation in filling stations). If no gas is available at that time, it will give up trying and the fridge will start to warm up, with the gas warning light flashing.

If you are too late switching on the gas, turn the control from "AUTO" to "OFF" and back again. You should be able to hear a few clicks as it lights the burner, and the gas warning light should glow steadily. If the light flashes, it hasn't lit properly.



The right hand knob adjusts the temperature. Start with it set at about 4 o'clock.

The push button on the extreme left heats the freezer door seal if it becomes stuck due to frozen condensation there. This should generally be left off.



The thermometer shows fridge temperature on the left (one *) and freezer temperature on the right (three ***).

If you press MAX, it will show the highest and lowest temperatures recorded in the fridge. Press MAX twice to see the highest and lowest temperatures recorded in the freezer. If left alone, the display will revert to normal, but if you press C it will clear the history of that compartment.

There is an audible and visual alarm if either compartment gets too warm or cold.

You can silence the alarm with the OFF button, or change it to a flashing light only, using the light / bell button on the right.

Adjust the maximum and minimum temperatures if necessary. The fridge should be below 5deg C, and the freezer around -18 C. (but some allowance has to be made for door opening)

Hold the SET button for three seconds, and then use the C↑ button to adjust the Lo alarm temperature (it goes back to the beginning again if you overshoot). Press SET again to step through fridge Hi, freezer Lo and freezer Hi.

Water Tanks

The van has storage tanks for clean water and waste “grey” water. Grey water is exclusively what has gone down the drains of the sinks or shower. The toilet is a completely different system.

The kitchen sink tap can be lifted from its mounting and used as a shower outside the vehicle.

Clean water is not suitable for drinking without boiling. A separate bottle of drinking water should be carried for that purpose.

The clean water tank is filled through a filler on the right side of the vehicle, using a hose stored in the gas compartment.

Water is electrically pumped from the tank to the taps, shower, and toilet flush. The pump creates a small positive pressure in the system and then switches off.

When any tap is opened, the pressure falls and the pump runs again until the pressure is restored – when the tap is turned off.

If the pump can be heard running for no reason, this may be a sign of a leak in the system or a fault in the pump – or a tap left dripping.

Water tank levels are indicated on the electrical control panel – see later

Water is obviously heavy, so there is no point in carrying excessive amounts around when not required. The clean water tank can be fully or partially drained using the tap under the long sofa behind the driver.



Empty the waste-water tank over a designated drainage point. The outlet is roughly in-board of the boiler vent, and it drains best if the vehicle is level or facing downhill. Pull the handle as shown.

Try to avoid putting fat and solid material down the drain. It accumulates in the tank and causes bad smells.

Hot Water

A gas-powered boiler provides hot water.

The cover over the boiler flue must be removed before operation, and placed on the dashboard as reminder to the driver to replace it before driving further.



The window behind the driver is directly above the boiler flue, so a safety switch is fitted which prevents the boiler from operating when this window is open.

A switch below and to the left of the cooker controls the boiler. It has three positions - 70deg, off, and 50 deg. Make sure that the gas is on, and the window is closed.

Choose your water temperature, and the boiler spark ignition can be heard for a few seconds until it lights the flame.

If the boiler fails to light, a red warning light appears on the switch. You must then wait 5 minutes for the unburned gas to dissipate before trying to light the boiler again.

Once alight, the boiler will take about 15 minutes to fully heat the tank.



Showering

The white strap on the back of the shower room door clips on to a press-stud on the side of the wardrobe, to hold the door ajar for privacy.

The hot water tank holds 10 litres, so don't waste hot water otherwise it may run out....

Electrically Operated Step

The step is controlled by a switch revealed when the sliding door is opened. Keep the step swept free of grit to avoid it jamming on retraction.

Electrics

The van has an additional “leisure battery” which feeds all the appliances in the living area:- interior lights, water pump, electrical outlets, fridge, cooker ignition, toilet flush, and water-level gauges.

It also has a 16amp mains input on the right side. This is connected using the 25 metre long orange cable stowed in the gas compartment. This cable has a blue plug, which suits most caravan site outlets, but there is also a 13amp adaptor for normal UK domestic sockets.



The mains supply switch is inside the van in the locker below and to the left of the cooker. This incorporates an overload trip and an earth leakage circuit breaker, which switches off if the live and neutral currents are not equal, as safety measure.



There is a control panel above the passenger’s head. The right hand button turns the panel on, and displays the state of charge in the starter battery (B1) and leisure battery (B2). If you hold it down until the red light goes out, the control panel will switch off.

The three buttons in the bottom left corner activate the lights, power, and water pump.

The fourth button allows you to check the water level in the clean water tank (S1), and the dirty water or “grey water” tank (S2). Repeatedly pressing this button illuminates S2 or S3. (S3 is an extra tank not fitted to this vehicle, so the S3 display has no meaning.)

The van automatically switches over to mains electricity when connected. The top left warning light glows, and it starts to charge the battery. Inexplicably, the TV and the 12 volt outlet beside it, come on with the lighting circuit.

Radio

The car radio plays most types of CD including MP3 discs. There is a short cable to connect an iPod or other MP3 player to the aux input of the radio. Press any button to turn it on, and press the right hand round knob to change the music source or “mode” from Radio to CD to Aux etc. See makers leaflet later.

Don’t forget to remove the fascia using the bottom right button when you leave the vehicle.

TV

The power switch is on the right side of the unit at the bottom. It is important to switch off when not required - to conserve leisure battery life.

The unit normally uses the 12v supply, but there is a mains power supply available if required.

The button, top centre of the remote control, changes the set from (old) Analogue TV channels (ATV), to new Freeview Digital TV (DTV), or to DVD mode.

You must select the DVD mode before inserting a disc (label towards you) into the right side of the TV unit. The TV will also read SD cards and USB memory sticks.

The aerial is stored inside the rear door. Push the aerial fully onto the top of the tube with a twisting motion until the tube starts to come out of the top of the aerial mounting boss. Use the giant hair bobbles to fix the cable to the black tube fixed to the ladder. Point the aerial in the same direction as everybody else's. If the bars on their aerials are vertical, you can unclamp this aerial and rotate the bars through 90°.



Run the cable along the ground (so that the wind doesn't make it tap against the vehicle sides) and plug it into the white socket behind the side door.



After use, hook the aerial onto the screw heads provided, and secure it with the rubber bands as shown.



If you have moved since last using the TV it will probably need re-tuning to the local transmitter. Press the ATV/DTV/DVD button to select ATV. Press Menu, then press the right arrow twice to highlight the little red TV icon. Press down 3 times to highlight "APS", and press OK. The screen will show "Start APS". Press OK

Press the ATV/DTV/DVD button to select DTV. Press Menu, then press the right arrow 3 times to highlight the [01] icon. Press down twice to highlight "Configuration", and press OK. The screen will show "Channel Installation", Press OK, "Channel Installation (Auto)", Press OK. Installation "Add" or "New". Press OK.

Inverter

When the van is not connected to the mains, the inverter creates a small 230v ac supply from one of the 12volt dc outlets. It is however limited to 300W - enough for phone chargers and small laptops, but not generally suitable for heating appliances (e.g. hair driers/ straighteners) – unless they are below this power rating.

Toilet

The toilet has an electric flush, so turn on the water pump first.

The whole toilet bowl can swivel to make a little more elbow room.

Wet the bowl with a brief press of the blue button.

The outlet from the toilet bowl is normally closed with a black sealing “blade”. This is moved out of the way by sliding the lever at the base, towards the front of the van.



After use, flush the toilet using the blue button, and close the disk by pushing the lever backwards.

A red warning light shows when the toilet tank is nearly full. See details of emptying at the back of this guide. Spare fluid is kept beside the toilet, and a 1-litre bottle is provided for measuring the water to be added.

Never added more fluid through the bowl of the toilet. It must always be added through the tank filler cap.

Storage

Bedding is normally stowed in the lockers above the driver, and below and to the left of the cooker. In cold weather, some condensation may form inside lockers, and bedding may need to be aired before use.

It is a good idea to avoid putting any dirty items in these lockers so that bedding stays clean.

Shoes can be put in the locker on the front face of the sofa base.

The lockers, under the sofa and third seat cushions are not so easy to access, and so are best used for items that are needed infrequently.

Three large plastic boxes are available for the wardrobe, effectively converting hanging space into deep “drawers”.

Some people use the shower cubicle for storage purposes.

Beds

The extending bed bases are released by undoing a black strap and press-stud on the front. The loose wooden slats should be spread out on top of the bed base to lift the foam cushions to the same level as the sliding base.



A double bed can be created using the cushions as shown. The passenger seat is rotated, put at its lowest height setting, and slid backwards to meet the cushions.

The long grey filler piece (stored in the wardrobe) is put on the driver's side as shown.

Single beds can be made as shown.

The passenger seat is put on its lowest height setting.

Note: one half of the grey filler piece is used between the passenger seat and the cushion, to tighten the fit.

(The other "leg" is tucked away underneath.)



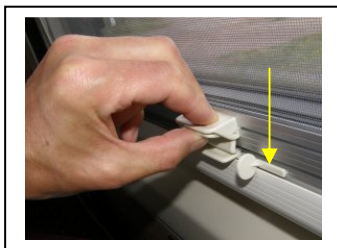
Remember to re-fix the black straps and press-studs before travelling; otherwise the bases slide out on their own when you go around corners.

Blinds

The windows and roof lights all have blinds for privacy at night, and to exclude the heat from the sun during the day.

In the cab, the blinds slide sideways across the windows, and latch magnetically in the closed position.

These blinds have positive latches that hold them open, ensuring full visibility when driving. The windscreen blind has two slide locks each side that must be released to allow opening.



The side windows in the living area generally have fly-screens that roll down from the top, and blackout blinds that roll up from the bottom. The springs on the upward moving blinds are quite strong, and it is actually easier to first pull down the fly screen and hook it onto the blind.

Raising the blind is then assisted by the spring on the fly-screen. Squeeze the side buttons to move the blind.

The roof-lights have similar opposing blinds and fly-screens, but the kitchen blind is different, pull down and push away to latch it.



Windows



The windows are supported in the open position by a ratchet mechanism, which prevents the window closing under its own weight. You must fully open the window before the ratchet will allow it to close.

The window behind the driver is directly above the boiler flue, so a safety switch is fitted which prevents the boiler from operating when this window is open.

Levelling.

If you don't have a level place to park, you can use levelling ramps to lift one end (or one side) of the van. The ramps are stowed behind the drivers seat. You should drive forward onto the ramps, and make sure that you firmly apply the handbrake and engage 1st gear.

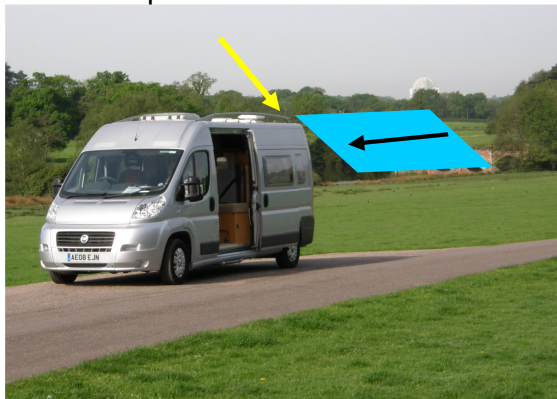


Awning



It is possible to attach a small awning to the roof bars. This is most easily done by lowering the bottom half of the ladder, and climbing up onto the back of the vehicle.

Lay the front right corner of the awning over the rear of the left roof bar, and join the Velcro strips as shown.



It is made easier if a helper gently pulls the awning forward as you join the Velcro strips. Poles, pegs and guy ropes are stored in the wardrobe.

Picnic Table

Setting Up On Site

4 Connecting to LPG



Most motor caravans have an externally accessed locker designed to carry one or more LPG cylinders. Cylinders are usually blue (Butane) or red (Propane). The two types of LPG function in a very similar manner, but Butane is only effective at temperatures above freezing, whereas Propane can still gas at temperatures well below freezing. They require different regulators, which you must remember if swapping types from summer to winter. However, if you do caravan all year round, including in sub-zero temperatures, you might just as well stick with Propane. The most commonly used size of cylinder in caravans is 7 kg Butane and 6 kg Propane, but some motor caravans have a locker that will only accommodate smaller cylinders.

All but the smallest Butane cylinders have a simple clip on regulator that should have the instructions stamped on it or supplied with it. Smaller Butane and all Propane cylinders need an appropriate spanner for connection so make sure you keep one in a safe place. Before connecting, ensure all the gas appliances in the motor caravan are switched off. Also ensure

there are no naked flames about, then remove the safety cap on the cylinder and fit the regulator. If using a spanner don't over tighten Butane connections, although with Propane you should ensure it is really tight. Be careful not to cross-thread, and remember to check whether a left or right hand thread. When on securely, you can open the valve: anticlockwise for handwheels, clockwise for clip-ons. You can now check the hob will light and, if not using mains electricity, switch your water heater and refrigerator operation to gas.

To disconnect or change a cylinder, ensure all gas appliances are switched off and reverse the above procedure.

On the newest motor caravans, you may find the regulator is fixed to the bulkhead of the gas locker, and is suitable for both Butane and Propane. In this case, the regulator is connected to the gas cylinder using a flexible hose which attaches in a similar way to that described for separate regulators.

Setting Up On Site

5 Emptying Toilets with Removable Tanks

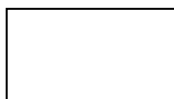
Modern motor caravans have a cassette toilet that seals the waste tank between uses, and keeps it sealed for when you need to dispose of its contents. This emptying operation is done from outside the motor caravan with minimal fuss.

1. Make sure that the slide valve in the bottom of the toilet pan is completely closed.
2. Move outside and open the rear doors.
3. Grip the yellow release latch and withdraw the grey tank.
4. At the disposal point, swivel the neck around, remove the yellow cap, and pour away the contents whilst holding the air vent button (4) depressed – to avoid splashing.
5. Rinse the tank with clean water until it runs clear.
6. Use the yellow cap to measure 60ml of toilet fluid into the tank.
7. Top up with two litres of water using the soft drinks bottle provided.



Index

Beds	13
Blinds	14
Central heating	6
Cooker	6
Cruise control – Fiat booklet P79	
Dimensions	3
Driving a large vehicle	3
Electrical control system	10
Fire Fighting	4
Fly screens	14
Fridge Freezer	7
Gas system	5,19
Heating	6
Inventory	Back Page
Inverter	11
Levelling	16
Mains connection	10, 18
Microwave oven	23
Pre-start Checks	2
Radio	11, 28
Seat Adjustment – Fiat booklet P37	
Shower	9
Step	9
Toilet	12
Trip Computer	Fiat Booklet P35
TV	11, and inside back cover
Warning Lights	Fiat Booklet P145
Water Heating	9
Water Supply	17
Water tanks	8
Windows	14



Inventory

- Aerial
- Awning and 2 poles
- Basket plastic grey 3
- Basket plastic, white 1, blue 4 (fridge)
- Bin white plastic
- Bottle opener, corkscrew
- Bowl mixing plastic
- Bowls cereal ceramic 4
- Bowls glass round nesting 2
- Box plastic, shoe box size with lid 1
- Can opener
- Car radio/CD player (Accepts MP3 discs and has input for iPod)
- Caravan Club Book of sites and maps
- Cheese grater
- Chopping board white
- Cleaner liquid all-purpose, plus antibacterial spray
- Coat hangers plastic 3
- Diesel tank full
- Dishcloth 2
- Dust pan and brush
- DVD Wallet
- Ecover hand wash laundry liquid.
- Fan-heater, thermostatic
- Fire blanket and 2 extinguishers.
- First aid kit
- Frying Pan
- Gas cylinders 2
- Glasses tumblers 2
- Glasses wine plastic 2
- Hose pipe and screw tap connector
- Inverter 12v dc to 230v ac 300W
- iPod cable (headphone out to radio in)
- iPod Charger black and white.
- iPod charge cable
- Jump leads for battery
- Kettle
- Knife kitchen 1 large, 1 small
- Knives, Forks, Spoons, teaspoons x5
- Levelling ramps yellow 2
- Mains lead adaptor 16A-13A
- Mains lead orange 16A 25metre
- Measuring jug plastic.
- Microwave oven with glass dish
- Mug ceramic 4
- **Optional extra:** two sleeping bags, two pillows.
- **Optional extra:** USB modem and cable
- Oven gloves
- Peeler
- Plate white with green border 2
- Plates melamine (not microwave) 4
- Remote controls for radio and for TV.
- Saucepans 3
- Scissors
- Sieve
- Soap, hand liquid
- Spatula black plastic
- Spirit level
- Spoon serving
- Spoon with holes
- Spoon wooden
- Storage boxes / footstools black 2
- Storage boxes, see thru, large 3 + 1 lid
- Table – picnic + 2 chairs
- Thermometer, fridge freezer
- Toilet fluid bottle 1
- Toilet rolls 2
- Torch Yellow
- Tow rope
- Towels tea 3, hand 1
- Tubs Plastic set of 2 nesting, shallow
- TV/DVD player and assorted DVDs
- Vest hi-viz 2
- Washing up bowl with lid
- Washing up brush and green scotchbrite
- Washing up liquid
- Water bottle, drinking water, 5-litre

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| 6. Toilet valve closed, and lid down | 20. Slide-out beds retained by press-stud straps. |
| 7. Shower rose on the floor of the cubicle. | 21. Driver and passenger seat rotation locked. |
| 8. No loose items on worktop around sink. | 22. Clean water tank does it need filling? |
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| 11. Fridge: contents secure and both doors locked. | 25. Remember the extra length; be prepared to run wide on corners. |
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