

# Trailer

The body, kitchen and fridge/storage boxes are constructed from 1.2mm zinc anneal with two pack automotive paint and powder coating. Other steel components are hot-dipped galvanised with small items powder coated, stainless steel or aluminium. A large rear tailgate opens to allow access to the trailer and slide out drawer when closed. The roof/floor is an insulated panel that is light but rigid to walk on and protects the canvas and mattress from condensation.

**The draw bar** is 2.2m long and is constructed from 125 x 75 x 6mm hot dipped galvanized steel angle. It is set up with the following features:

- A large, two compartment storage/fridge box made from zinc anneal that is the same width as the trailer body (1.7m). Two jerry can holders and two 4kg gas bottles are fitted in front of this box leaving room for an optional outboard motor mount, portable toilet holder or dual bicycle rack.
- Treg or DO-35 couplings with yoke for towing vehicle. These off-road couplings articulate in all directions, are easy to attach and give a smooth feel when towing.
- Large, solid rubber, swing up jockey wheel.
- Reinforced stone guard for stone protection.
- Mechanical hand brake.
- Charge wire with Anderson plug to enable charging of the battery pack when travelling.

**Suspension** The trailers have an independent trailing arm suspension, with Pedders off road coils and gas/foam shock absorbers, which gives smooth travel over rough, corrugated roads and tracks. The suspension set up has been proven to last after many years use in the roughest conditions. The removable 60mm stub axles and bearings are rated to 2000 kgs, giving the *Ultra* a huge pay load of 750 kgs. The trailing arms along with the complete under carriage are hot dipped galvanised for lasting protection against corrosion.

**The chassis** is hot dipped galvanised 100 x 75 x 6mm RHS. Its trouble free design and construction have been perfected during 25 years of our campers being towed through the roughest conditions in Australia.

**The spare wheel** with winch is carried in a galvanised cradle under the trailer. The winch handle is carried inside the lid of the under floor storage compartment and can be accessed through the tailgate.

**The 12" Alko electric brakes** were developed especially for Australian off road travel. They are an efficient high performance unit and recommended for safe towing. A suitable brake control unit (pendulum style) must be installed in the tow vehicle.



**Standard hubs** are 6 stud, fitted with new, all terrain 265 x 70 R16 tyres. Other tyre sizes and stud patterns are available and can generally be matched to the tow vehicle. This is often an extra cost if the trailer wheels need to be genuinely interchangeable with the tow vehicle and vice versa.

**The 130 litre water tank** is made from food grade, extra strong 8mm thick polyethylene. This eliminates the need for a steel stone guard saving weight and inconvenience. It is filled through a lockable filler on the outside of the trailer. There is an electric water pump for the kitchen sink and a water level gauge so you should never knowingly run out of water. There is also a gravity fed water tap fitted behind the mud flap for easy access while travelling.

