

ROAD TANKERS

Litres	Size	Approx Weight
4,500	L=2200 W=2340 H=1300	N/A
6,000	L=2700 W=2340 H=1300	N/A
9,000	L=3900 W=2200/2340 H=1300	890 kg
12,800	L=3900 W=2200/2340 H=1800	1380 kg
16,500	L=3900 W=2200/2340 H=2300	2100 kg
20,900	L=5000 W=2200/2340 H=2300	2500 kg

- Listed prices do not include chassis. Extra length chassis for pump platform etc. must be priced on application.
- Weight of water is measured at 1kg per litre.

Our versatile Long Life Tankers outlast others many fold.

Newell Composites Pty Ltd (formally The Newell Group Pty Ltd) built its first road tanker in 1989 for transporting sea water on very rough roads on Kangaroo Island. In 2000 we carried out minor repairs and this tanker is still in use today. The Kangaroo Island tanker is a testament to our engineering superiority and corrosion resistant quality and also highlights the life span of a Newell composite tanker.

Our road tankers consist of two baffles which are convex and ribbed for extra strength. These baffles consist of two across the width of the structure and one extending across the length of the structure.

We never experience rust problems. Composites (fibreglass) will handle saltwater, bore water, in fact most chemicals.

Comparison to steel:

- Our Road Tankers are almost a tonne lighter than steel tankers.
- The extra weight advantage allows you to cart almost an extra tonne in weight, which will increase profit especially if you charge by the litre cartage.
- We use a specially engineered laminate using 'foam core sandwich laminate' this specially engineered construction adds a high degree of strength and lightens the unit.

Weight of course is always a factor as trucks have load/weight restrictions – they are only allowed to carry so much weight over the axles.

We can custom build a tanker to suit truck dimensions and any of the weight restrictions that may apply.

Tanker Chassis:

A tanker chassis ensures that any flexing from the truck chassis is not transferred to the tanker. The tanker is bolted down to this chassis, so that there is no stress to the tanker – 8 hold down points are incorporated two in each corner of the structure.

Even tipper trucks can be converted into a Water Tanker Truck.

Fittings:

Fittings are to suit your application

- We can make manways fitted with anti slosh cone
- Outlets are typically flanged

Our tankers can be fitted with ladder brackets.

These are some of the Councils & Customers using Newell Tankers:

- Adelaide Rail – Transport SA
- The Rural City of Murray Bridge
- St Peters Council
- District Council of Robe
- Mildura Council
- Plus numerous other councils contractors & companies

Newell
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