

# Rear Overhang

The RVMAP Technical Team has identified a small number of Recreational Vehicles in recent times with a Rear Overhang which exceeds the regulatory requirements.

## Towable Product

In reference to a towable product such as a Caravan, ADR 43/04 – Vehicle Configuration and Dimensions explains that:

### 6.2. 'Rear Overhang' (including any 'Equipment')

6.2.1. For a trailer (other than a 'Semi-trailer') having a single 'Axle Group' the 'Rear Overhang' must not exceed the length of the load space forward of the line at the rear of the vehicle from which 'Rear Overhang' is measured, or 3.7 metres whichever is the lesser.

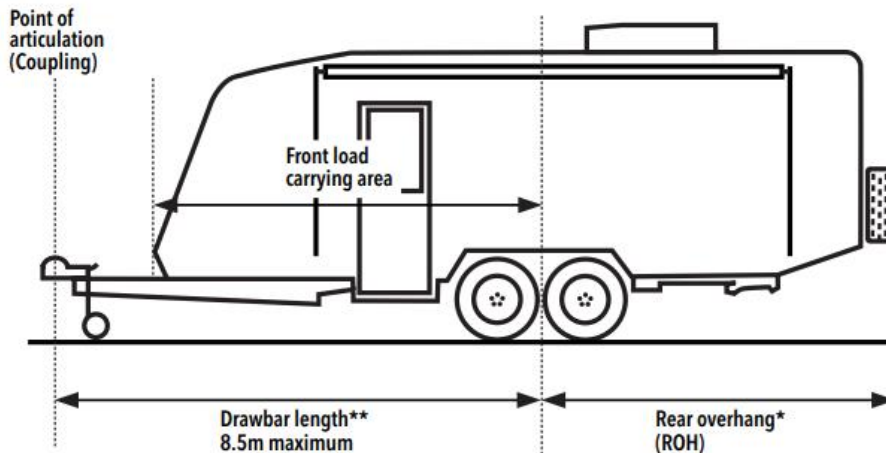
6.2.2. For a 'Semi-trailer' the 'Rear Overhang' must not exceed 60 percent of the distance between the centreline of the 'Fifth Wheel' king pin and the line from which 'Rear Overhang' of the 'Semi-trailer' is measured, or 3.7 metres whichever is the lesser.

Note that the 'Rear Overhang' includes any 'Equipment' fitted to the rear. "Equipment" is defined as any equipment fitted to a vehicle for a special purpose and not fitted by the original vehicle 'Manufacturer' as either standard equipment or as a regular production option (e.g. a crane mounted on a vehicle or a chute on a cement mixer, fitted by a second 'Manufacturer').

In the case of a Recreational Vehicle, this also includes any options which are fitted to the rear bar including (but not limited to) spare tyres, tool boxes or generator carriers etc. Pages 47 and 48 of the RVMAP Code of Practice (Version 3) contain some helpful diagrams explaining this regulation in reference to Towable Products, as per below:

## A1.2 Rear Overhangs

### A1.2.1 Towable Recreational Vehicles



\* Rear overhang (ROH): Shall be no more than the length of the front load carrying area or body, ahead of the rear overhang line, or 3.7 metres, whichever is the lesser.

\*\* Drawbar length (DBL): Is measured from the centre of the axle/axle group to the centre of the drawbar coupling pivot point with the drawbar level and must not be more than 8.5metres.

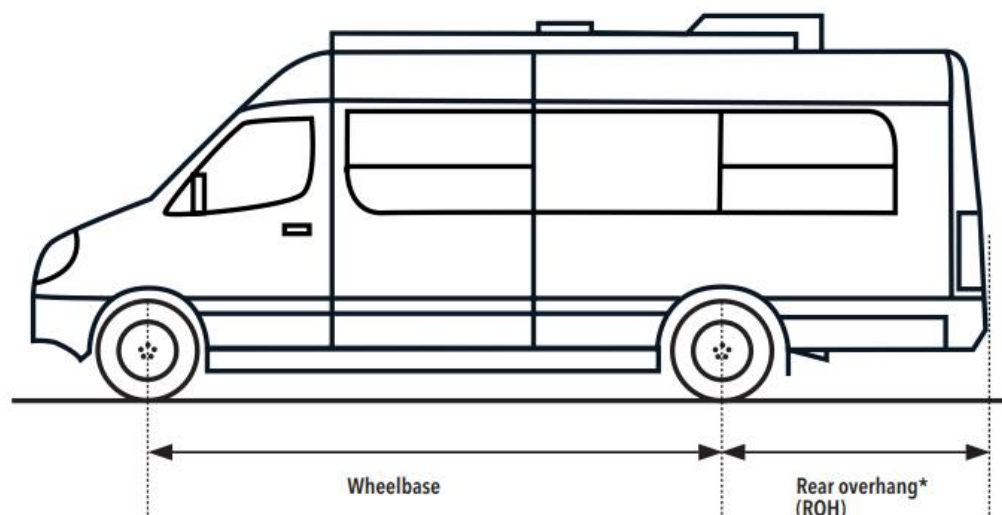
# Rear Overhang Cont.

## Motorised Product

For Motorised Products such as Campervans and Motorhomes, clause 6.2.3 of ADR 43 states that “for all other motor vehicles and trailers (other than ‘Semi-trailers’) the ‘Rear Overhang’ must not exceed 60 percent of the distance from the centreline of the front ‘Axle’ (or the front ‘Axle’ of a ‘Twin Steer Axle Group’) to the line from which ‘Rear Overhang’ is measured, or 3.7 metres whichever is the lesser.”

As mentioned previously, Pages 47 and 48 of the RVMAP Code of Practice (Version 3) contain some helpful diagrams explaining this regulation in reference to Motorised Products, as per below:

### A1.2.3 Motorised Recreational Vehicles



\*Rear overhang (ROH): Shall be 60% of the wheelbase or 3.7 metres, whichever is the lesser, measured from the rear overhang line.

Note: Any object permanently fitted to a Recreational Vehicle, (eg. bullbar, winch, or equipment/tool box) is considered part of the Recreational Vehicle and must be included within the applicable dimension limit (except for those specific items excluded when measuring width).

Version 3 of the RVMAP Code of Practice is now available via the [RVMAP Portal](#) and is further explained on page 10 of this Technical Update.