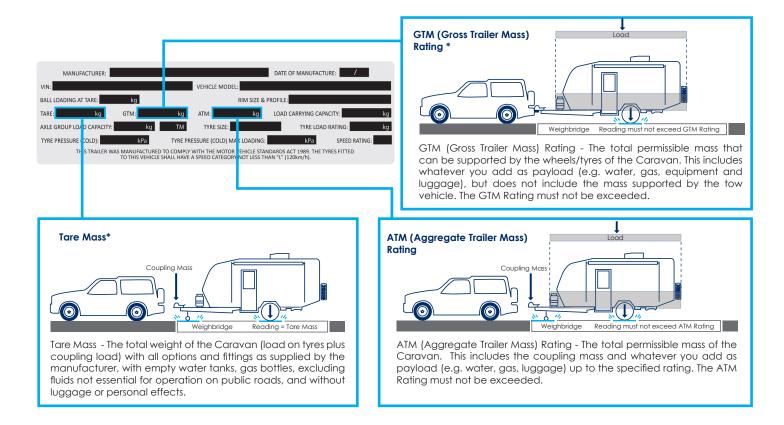
Mass ratings for towable Recreational Vehicles are determined using the weights and formulae as described below.



CARAVAN RATINGS & MASSES

Load Carrying Capacity (Payload) – Difference between TARE and ATM. It is the maximum load that can be carried in the caravan including fluids, luggage, personal effects and any after-market fittings/equipment. If fittings or equipment are added after manufacture, the actual empty weight will be more than the TARE specified on the vehicle plate, and the payload will be reduced accordingly.

Coupling Mass (Tow Ball Load) at TARE* – Actual load (or force) specified by the caravan manufacturer exerted on the towbar when the trailer is at TARE. When any fluids, luggage and personal effects or after-market fittings/equipment are added, the tow ball load will vary from tow ball at TARE specified on the vehicle plate. The maximum load rating of the towing equipment and vehicle must not be exceeded (eg towball, coupling)

TOW VEHICLE RATINGS

Towing Capacity – Maximum trailer weight that the vehicle can tow legally.

Tow Ball Weight (Tow Ball Loading) – Maximum load (or force) permitted on the tow ball of the vehicle, which must also not exceed the rated capacity of the towbar itself.

Gross Vehicle Mass (GVM) - Maximum laden mass of the tow vehicle as specified by the tow vehicle manufacturer

Gross Combination Mass (GCM) rating – The rating provided by the tow vehicle manufacturer. The maximum laden mass of the vehicle combination (tow vehicle and caravan) is not permitted to exceed the GCM rating.

LOADING THE CARAVAN

As a general rule, heavy items should be loaded low down and towards the middle or axle line of the caravan. Move items forward or back to adjust the Coupling Mass (Tow Ball Load) unless otherwise specified by the caravan manufacturer.

*Note: The Coupling Mass (Tow Ball Load) at TARE, GTM Rating and/or Tare Mass may not appear on your vehicle plate, as they are not mandatory fields.

