



CARAVAN REPAIR CENTRE

MAKING SENSE OF CARAVAN WEIGHT TERMS

TARE



The mass of your empty caravan as supplied from manufacture.

PAYLOAD

PAYLOAD = ATM - TARE



Payload is your carrying capacity. It is any weight that is added to the van before you reach your ATM. This includes luggage, food, after market accessories, water, gas bottles etc.



GVM

Gross Vehicle Mass

GVM= TOW VEHICLE TARE + VEHICLE PAYLOAD

Does NOT include tow ball mass

Relates to the GVM indicated on your tow vehicle VIN. The GVM is the maximum allowable total mass in your tow vehicle.



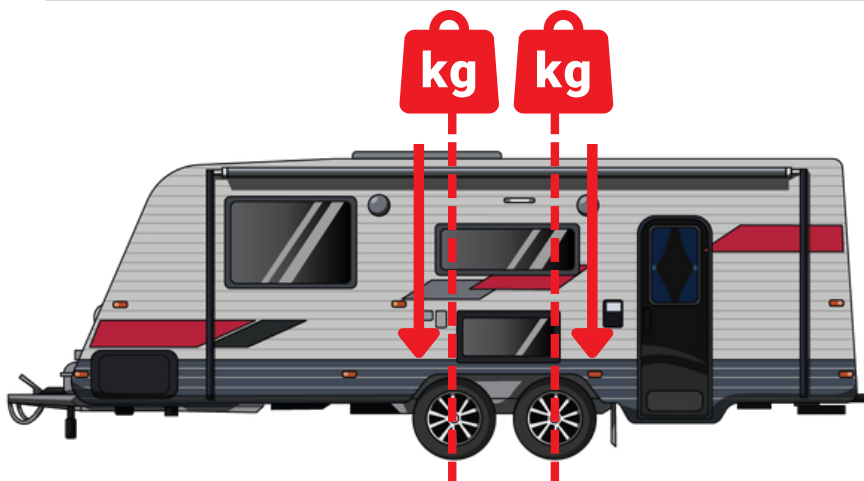
ATM

Aggregate Trailer Mass

ATM= TRAILER TARE + TRAILER PAYLOAD

Includes tow ball mass

This is the total weight of your caravan. The ATM as specified on your VIN plate by the manufacturer must not be exceeded.



GTM

Gross Trailer Mass

Does NOT include tow ball mass

The maximum acceptable mass that can be supported by the wheels of a trailer/caravan, including your payload.



GVM with TBM

Gross Vehicle Mass + Tow Ball Mass

Includes tow ball mass

Having this weight gives you a more realistic GVM weight for when you are towing your van.

TOW BALL MASS

The mass exerted on the tow vehicles tow ball by the caravans coupling.

GCM

Gross Combined Mass

GCM= GVM + TOW BALL MASS + GTM

This is the maximum allowable weight of the tow vehicle and caravan together.

