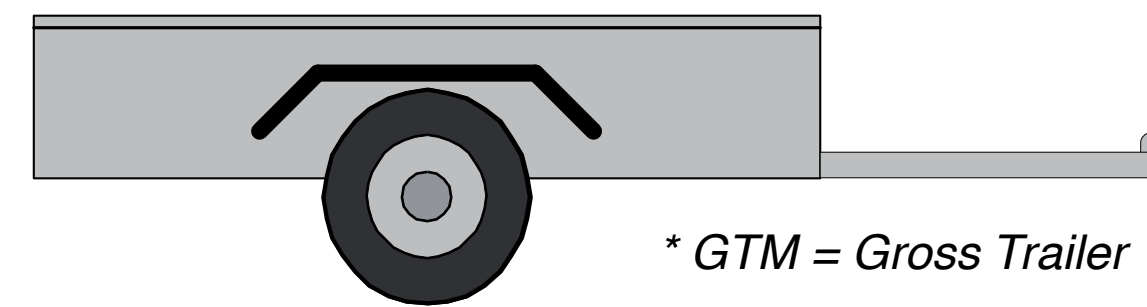


Small Trailers

Mass Limits

Class TA Trailer

GTM* = 0 - 0.75t

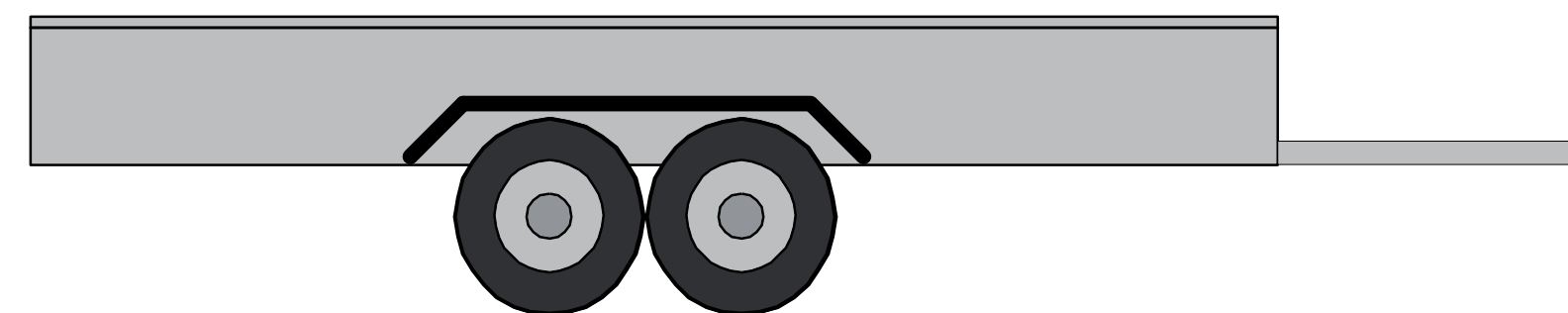


* GTM = Gross Trailer Mass

- ✓ Trailer mass must take into consideration the capacity of the towing vehicle
- ✓ Maximum GTM can be less than 0.75t If specified by the manufacturer (eg trailer capacity)
- ✓ Vehicle and Trailer to be in roadworthy and safe condition
- ✓ Light Trailers with GTM over 750kg and up to 3500kg require current safety certificate
- ⚠ Vehicles towing trailers must not travel above 90km/h

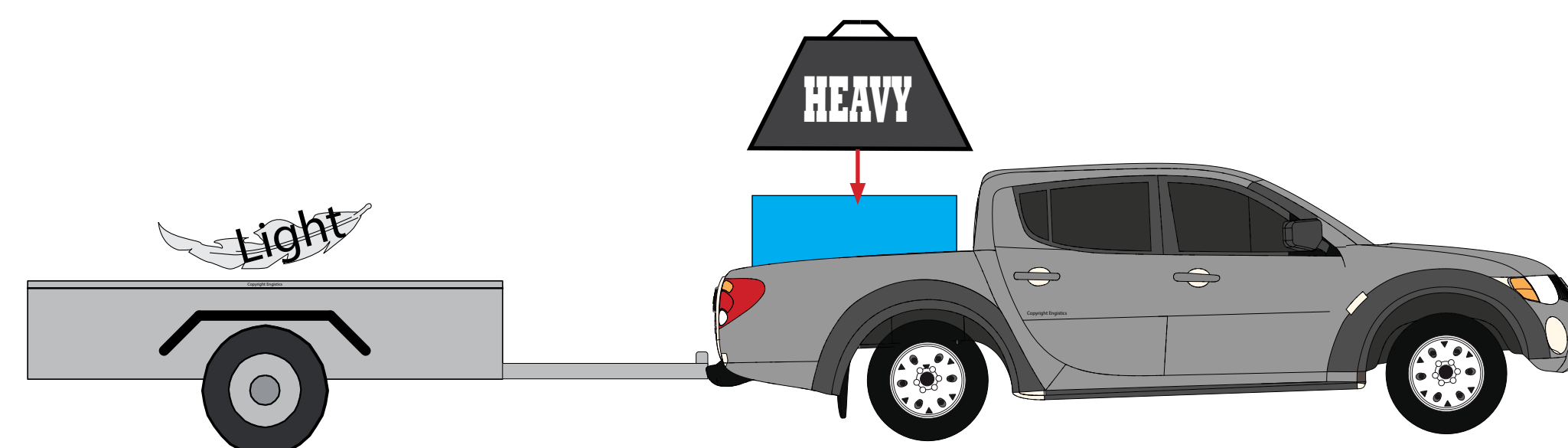
Class TB Trailer

GTM* = 0.75 - 3.5t

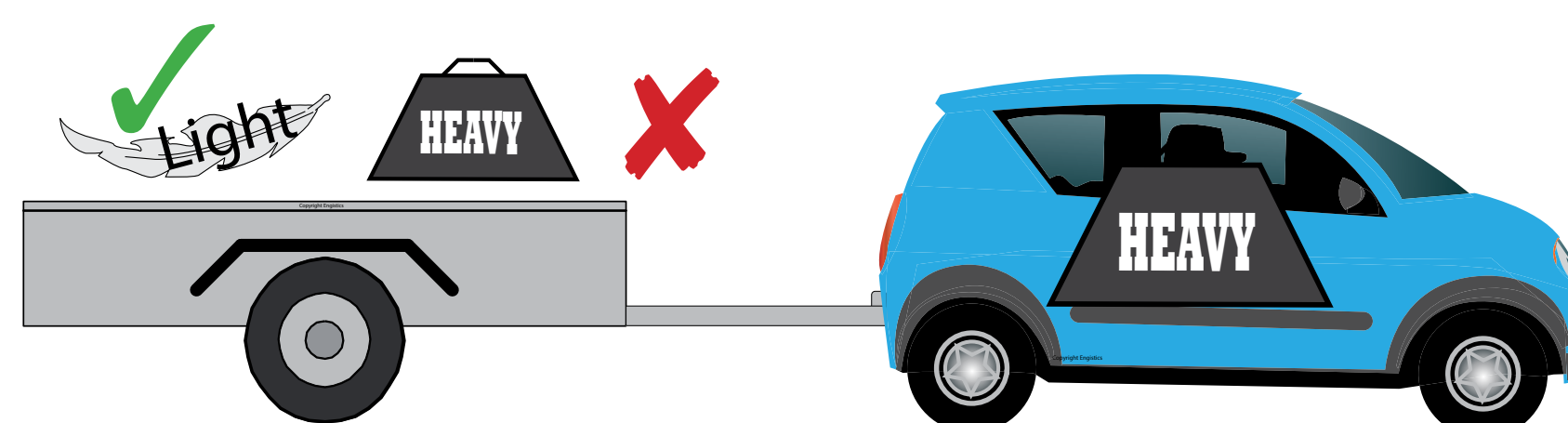


- ✓ Class TB trailers have additional requirements
- ✓ For GTM between 2 - 2.5t the trailer will require service brakes
- ✓ For GTM between 2.5 - 3.5t the trailer will require service brakes, parking brakes and breakaway brakes

Vehicle Loading

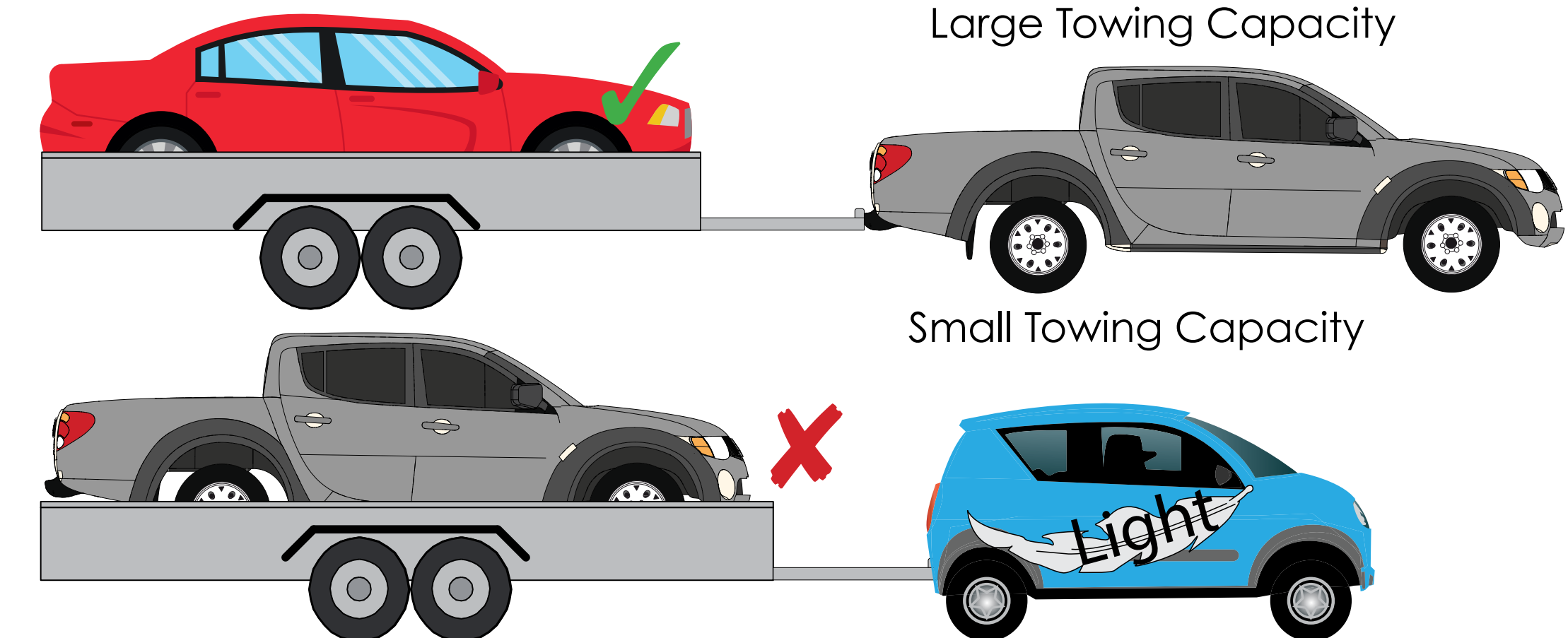


⚠ Large vehicles towing capacity will be reduced if it is fully loaded



✗ Small vehicles towing capacity is severely affected when loaded

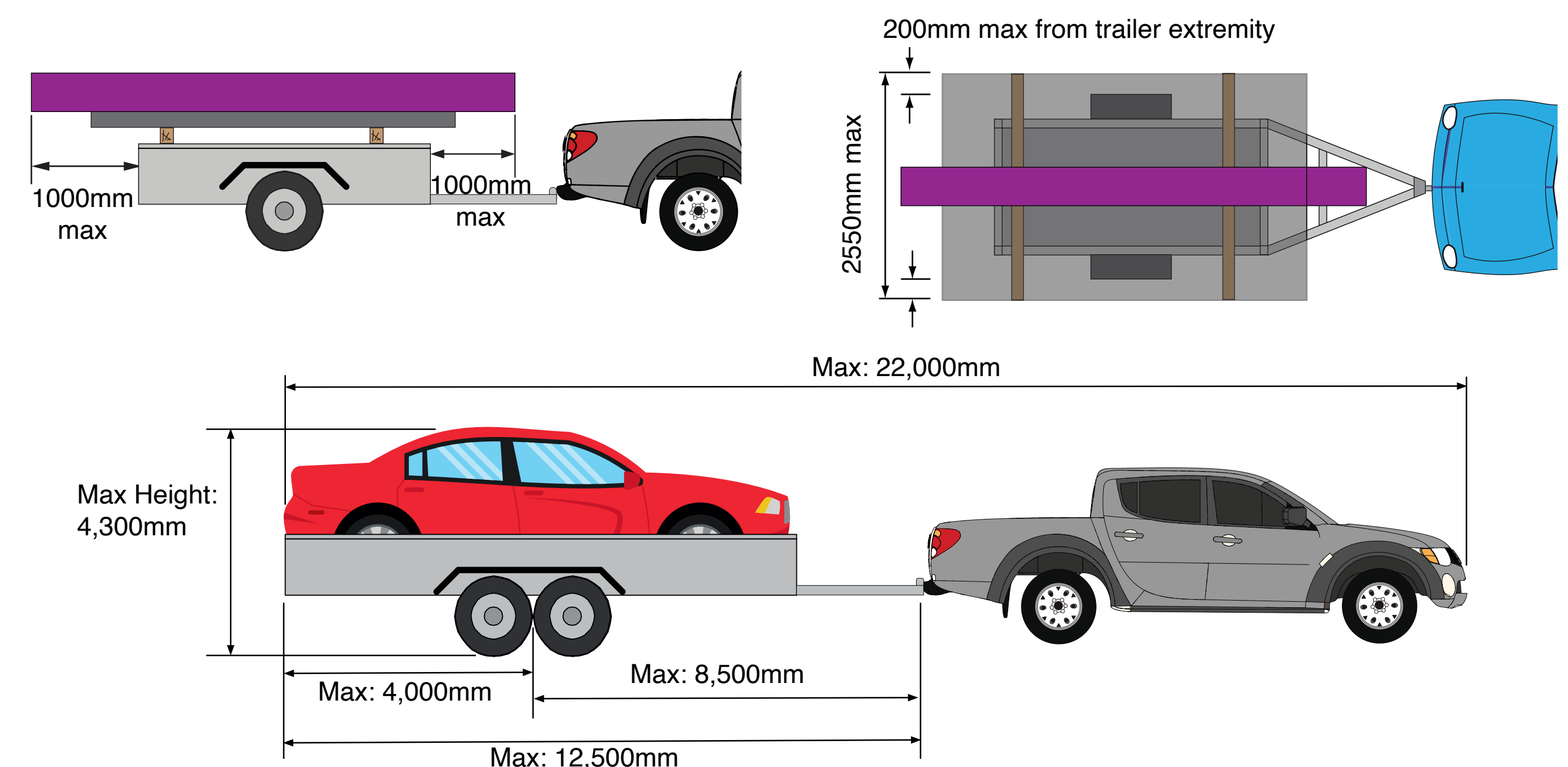
Towing Capacity Effects



⚠ Small Cars may not have 0.75t towing capacity. (Check vehicle handbook)

Dimensional Limits For Loads on Trailers

- ✓ Maximum width of load is 2550mm
- ✓ Maximum front overhang from trailer tray is 1000mm
- ✓ Maximum rear overhang from trailer tray is 1000mm
- ✓ Maximum side overhang is 200mm each side, measured from trailer extremity (ie wheel arches)
- ✓ Product to be supported so that flex is no more than 100mm
- ✓ The trailer must have appropriate supports and restraint points to allow any overhang of the trailer box



i For loads which exceed these dimensions refer to factsheet 13d published by the New Zealand Transport Agency for additional requirements.

Reference:

Land Transport Rule: Vehicle Dimensions and Mass 2016

Land Transport Act 1998

NZ Transport Agency Factsheets: 13d