



# Customer Pick Ups

Vehicle Loading Safety Guide

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This Transport Safety Guide provides information on state regulations and site requirements for transport of products from Stratco sites. This guide applies for customer collected goods that are transported by road and restrained to the minimum standard designed to meet the Australian Load Restraint Performance Standards.

## Site Requirements

- Stratco sites may require you to wear PPE whilst on site. Each location will have specific requirements that must be followed. PPE may be loaned for the duration of picking up goods and must be returned before leaving site.
- Stratco personnel have the right to refuse to load inappropriate vehicles or load combinations.
- Customers must stay with their vehicle at all times and take direction from loading staff.
- Customers unable to restrain products to their vehicles from the ground must use appropriate available height safety equipment to safely conduct the task.
- Customers must observe all site speed limits, traffic signs and staff directions.
- Alternative arrangements for delivery may be arranged and may incur a fee if the vehicle or equipment is inappropriate for the load.
- In the event of an emergency or evacuation customers should stay within the customer pick-up area where safe to and await instructions from Stratco staff.

## Chain Of Responsibility

Under the chain of responsibility laws, all parties who have control or influence over the transport task are deemed responsible for complying with and for breaches of the laws.

**Any party who has control in a transport operation can be held responsible and may be legally liable.**

For more information refer to the National Transport Commission website at [www.ntc.gov.au](http://www.ntc.gov.au) or contact your local state Road and Transport Authority.

## Customer Requirements

- Apply the necessary load restraint as listed in Table 1.0.
- Ensure the vehicle is suitable for the mass and dimension of the product to be transported.

## Loader Requirements

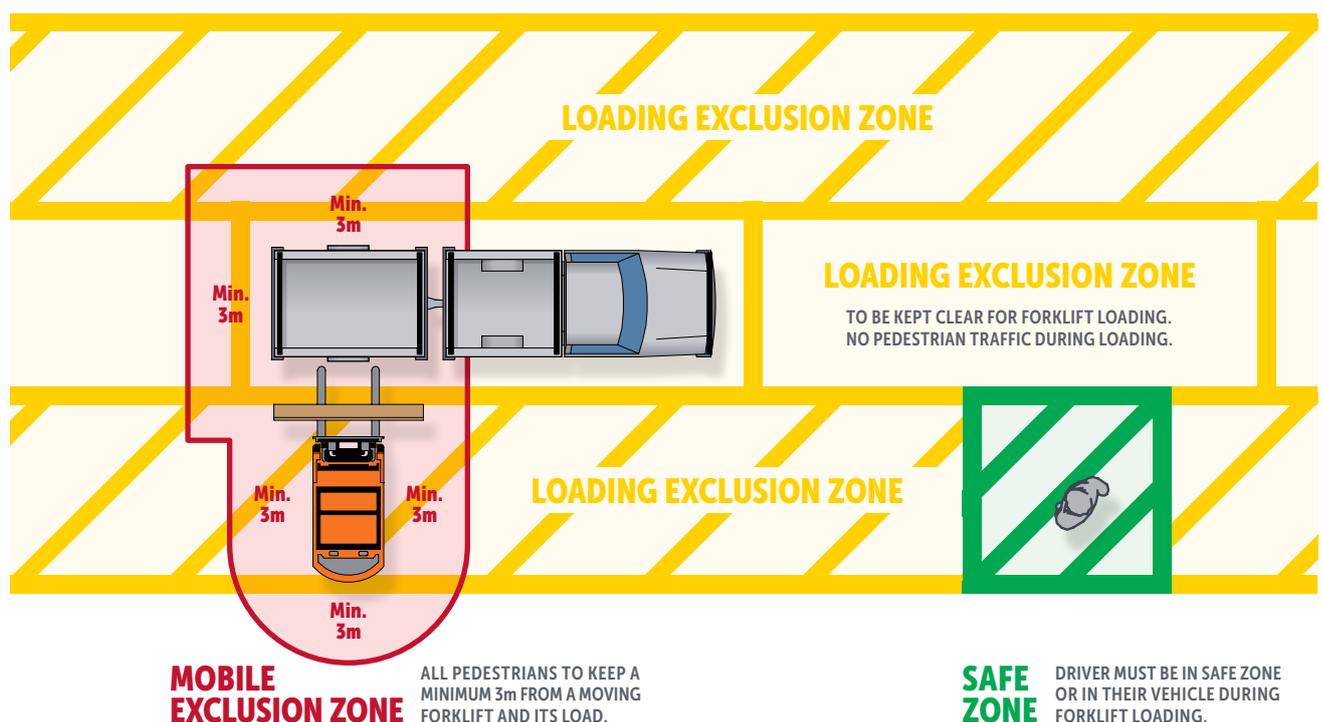
- Ensure all products are appropriately packaged.
- Ensure products are within the legal mass and dimension limits of the vehicle.
- Provide guidance to the customer where required to ensure adequate load restraints are applied.

## Loading Exclusion Zones

- Customers must **stay in the designated SAFE ZONE** whilst being loaded by a crane or forklift.
- The loading staff will advise the location of the designated safe zone for the site and the customer must remain in the

safe zone and outside of the exclusion zone until the loading staff have given the all clear to enter the area.

- Where lightweight products are hand loaded, customers are permitted to remain with their vehicle.



## Load Requirements

### Roof Rack Capacities

- Vehicles must not be overloaded.
- Unless the driver has written verification of the rack and vehicle limits, the safe loading limits are:
  - 40kg for sedans, vans and wagons
  - 100 kg for utes with trade racks
- Written verification of acceptable higher weights includes:
  - load rated stickers on roof racks,
  - paperwork received with the roof racks,
  - information in the vehicle handbook,
  - information from the supplier website,
  - engineering certificates.
- Correct load rated tie downs must be used.

### Overhang Requirements

- The **driver's vision must not be obstructed**.
- Projections/overhangs that are deemed dangerous are not acceptable **even if within the limits of the diagrams in this brochure**.
- For day time travel, a minimum 300mm square bright flag **must be used on any overhang that is not easily seen**.

### Flexible Product Loading

- **The driver's vision must not be obstructed.**

## Flexible Product Loading – ALL STATES

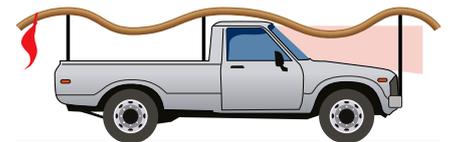
✓ ACCEPTABLE: DRIVERS VISION CLEAR



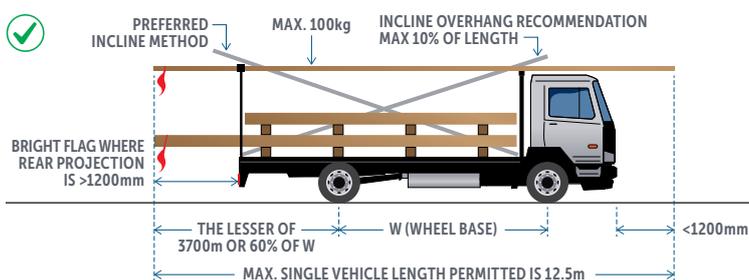
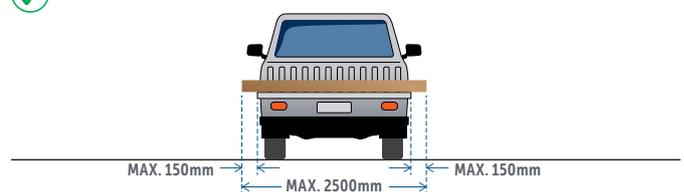
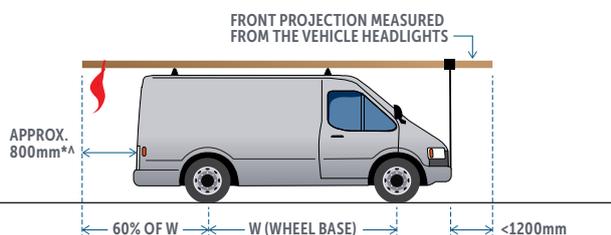
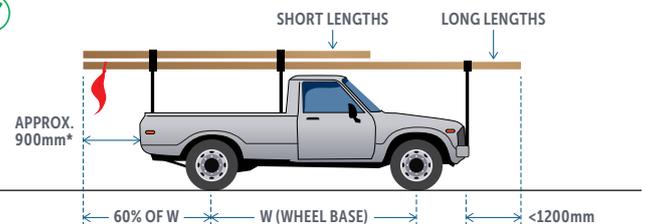
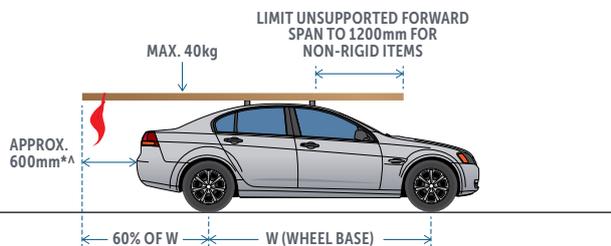
✗ NOT ACCEPTABLE: DRIVERS VISION OBSTRUCTED



✗ NOT ACCEPTABLE: DRIVERS VISION OBSTRUCTED



## Rigid Product Loading – ALL STATES



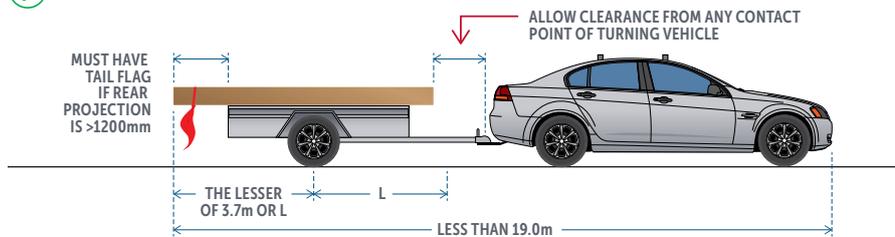
### NOTE:

\*Guide Only - Not governing dimensions. Check vehicle wheel base to determine permitted legal rear overhang.

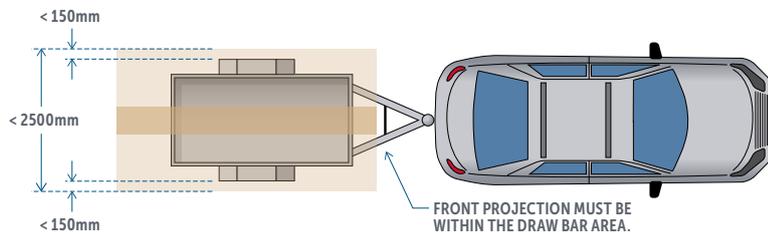
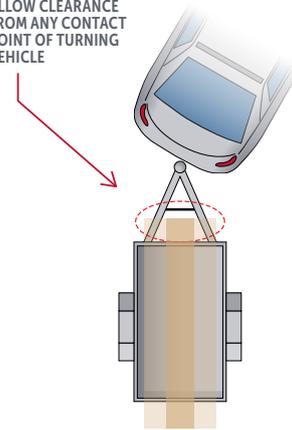
<sup>A</sup>Applicable in WA only, maximum length of product protruding from vehicle is 1200mm from the end of the vehicle and at no time must the rear projection beyond the vehicle's rear axle exceed 60% of the wheel base.



### Trailer Product Loading – QLD / NSW / SA / WA

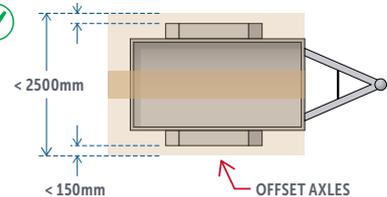
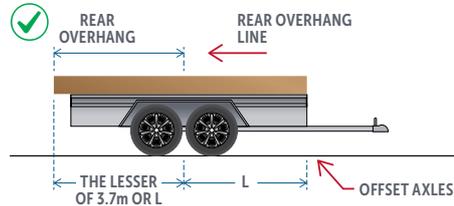
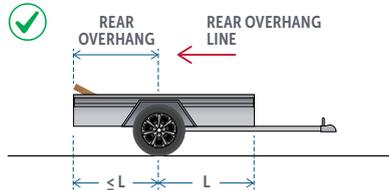


ALLOW CLEARANCE FROM ANY CONTACT POINT OF TURNING VEHICLE

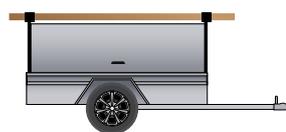


**NOTE:** Towing a trailer does not change the amount of rear projection that is permitted on the tow vehicle.

### Trailer Product Loading – VIC / TAS / NT

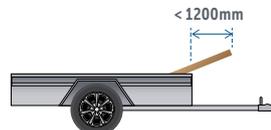


#### Specific For NT/VIC



NO FORWARD OR REARWARD OVERHANGS FOR STANDARD BOX OR TRADESMEN TYPE TRAILERS.

#### Specific For TAS



#### NOTE:

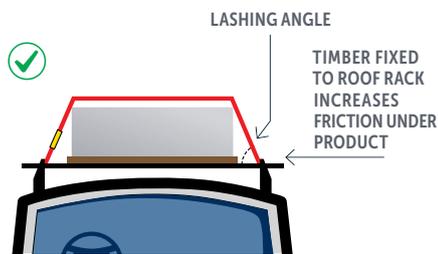
The rear overhang of a trailer must be the lesser of the front load carrying area or body ahead of the centre of the axle group (L) and 3.7m.

Towing a trailer does not change the amount of rear projection that is permitted on the tow vehicle.

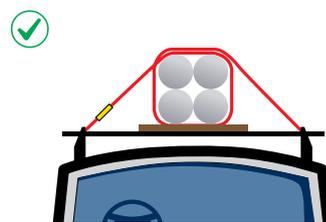
## Load Restraint Requirements

- **Loads must be restrained to prevent unacceptable movement during all expected conditions of operation.** In particular the load must be restrained to be able to resist specific forces in different directions of movement. Refer to the National Transport Commission - Load Restraint Guide.
- **Stratco team members have the right to refuse to load any vehicle if they are not satisfied with the integrity of the load restraint equipment.**
- Minimum 2 lashings per stack or 1 lashing per 1.5m along the load for lightweight packs eg. roofing.
- Round loads must be belly wrapped and may require extra lashings.
- Product contained within a ute/trailer must have loads centre of gravity sitting under the side of the ute/trailer.
- **No steel on steel contact.** Place products on timber, rubber or other high friction surfaces.
- **DO NOT use 'occy' straps or flexi straps.**

**Check the Lashing Angle:**  
More Upright = More Secure



Round and loose loads require belly wrapping & extra restraints to prevent loads from spearing.



Never leave extended loads loose. Always secure ends FRONT & BACK.



**Table 1.0 – Maximum Weight Per Lashing Type** (Restrains at pre-tension and  $\mu = 0.4$  minimum, Smooth Steel on Timber)

Lashing Angle To Horizontal		25mm Hand Tightened Webbing	10 - 12mm Synthetic Rope*	25mm Webbing Strap & Ratchet	35mm Webbing Strap & Ratchet	50mm Webbing Strap & Ratchet
90°			100 kg			600 kg
Approx. 60° to 90°		52 kg	85 kg	170 kg	430 kg	510 kg
Approx. 45° to 60°		46 kg	70 kg	140 kg	350 kg	420 kg
Approx. 30° to 45°		30 kg	50 kg	100 kg	250 kg	300 kg
Approx. 15° to 30°		15 kg	25 kg	52 kg	130 kg	150 kg

\*Single hitch, rated rope. Non-preferred lashing type. Only recommended for light loads.





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