



Safer truck design procurement and retrofitting checklist

In Queensland, one in 30 transport workers is injured each year, with one in 60 workers suffering a serious injury. Approximately three transport workers die each year from a workplace injury. The key causes of injuries in the transport industry are:



Hazardous manual tasks
38 per cent



Falls, trips and slips
19 per cent



All other mechanisms
17 per cent



Being hit by moving objects
13 per cent



Vehicle incidents
13 per cent

This procurement checklist provides practical solutions that can be retrofitted to improve safety for drivers and workers. The following may benefit safety if installed as per the manufacturer's instructions:

Safely immobilising trucks and trailers

- The truck's braking system has an alarm installed to notify the driver that the brakes are not engaged.
- The vehicle automatically immobilises the truck using the braking system.
- There is lighting mounted on the truck to help couple and decouple trailers.

Safely securing loads

- Gates for trailers are attached to the frame by straps or another suitable material.
- Highly-g geared manual or automatic winches are attached to the trailer to secure loads.
- Automatic curtain or fastening systems are installed on trailer.
- Retractable webbing straps are suspended from the roof of the trailer.
- A high visibility step ladder with non-slip material is attached to the trailer.
- Non-slip material is installed on the surface of the trailer (if suitable).
- There are suitable hand holds or rails on the trailer.

Preventing falls from trucks

- There are three points of contact for the entry to the cab of the truck, installed in suitable positions.
- Signage for the three points of contact is clearly visible.
- Handles for the cab are a high visibility colour and non-slip.
- The steps for the cab entry are a high visibility colour and non-slip.
- The first step into the cab is at a suitable height.
- LED lights are installed to shine on the steps when the door is opened.
- Maintenance points and storage can be accessed at ground level on the truck and/or trailer.
- Trailer coupling adaptors can be connected at ground level.

