

Load security assessment

The following vehicle body types should be assessed for load security:

Flatbeds, curtain-siders, lowloaders, skip lorries, car transporters, bulk tippers

The following vehicle body types do not need to be assessed for load security unless there is reason for concern:

Box-siders, refrigerated trailers, containers transported on vehicles fitted with twist locks, tilts, live animal transporters

| Type A | Type B | Type C |
|------------------------------|----------------------------|----------------------------|
| Metal pipes, sheet or bar | Timber | Clothing |
| Reinforced concrete | FIBCs/bulk powder | Wood chip |
| Bricks, stone or concrete | Roll cages | Waste paper |
| Vehicles (including scrap) | Bagged aggregate | Coal bags |
| Plant machinery | Empty skips stacked 3 high | Bulk material (in tipper) |
| Reels (steel, wire or paper) | Heavy palletised goods (1) | Packaging material |
| Kegs and barrels | | Single loaded skips |
| Stacked loaded skips | | Empty skips < 3 high |
| Empty skips stacked > 3 high | | Light palletised goods (2) |
| Metal castings | | |
| Glass | | |
| Containers/work cabins | | |

| Category 1 | Category 2 | Category 3 |
|--|--|--|
| No load securing | >30cm gap between load and vehicle headboard (5) | Lashings on ropehooks (6) |
| >1m gap between front of load and vehicle headboard(3) | Unsheeted load in bulk tipper or skip | Minor damage to headboard not affecting structural integrity |
| Unstable load affecting vehicle stability or likely to topple from vehicle | Inadequate load securing leading to likely risk of harm | Unsuitable load securing |
| Severe structural damage to headboard or gaps in headboard that would allow load penetration | Unsuitable stacking of load items likely to lead to risk of harm | Poor condition of securing equipment |
| Items loaded over height of headboard (4) | Height of load likely to affect vehicle stability | Unsuitable vehicle for load |

| Load type | Defect category | | |
|-----------|-----------------|---|---|
| | 1 | 2 | 3 |
| A | P | P | A |
| B | P | P | A |
| C | P | A | A |

Notes

- (1) Pallet weight greater than 400kg
- (2) Pallet weight 400kg or less
- (3) Unless other means of preventing forward movement have been used
- (4) This refers to individual items, such as a bundle of pipes. A single indivisible item may be loaded over the height of the headboard as long as the headboard supports it to the height of the centre of gravity.
- (5) As for (3)
- (6) This is always poor practice but there may be no other suitable attachment points.