

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.