Each year within the construction industry, approximately ten people die on sites as a result of being struck by vehicles.

In addition, there are hundreds of preventable accidents and injuries.
RISKS:

What are the risks of tipper deliveries?

UK Industry Statistics:

- Struck by a moving vehicle – 10 fatalities a year
- Vehicle roll over – 20+ tipper roll overs per year
- Overhead power cables – Incidents often involve tipping trailers
- Slip, trip, falls – Most common cause of driver injury – 56% of accidents

I am loaded: 44,000 kilos
14 metres long overall
2.5 metres wide plus mirrors
Tipper body is nearly 11 metres long

COMMUNICATION

When drivers arrive on site, ensure they are familiar with:

- Site rules and emergency procedures
- Traffic routes
- Tipping areas
- Any other specific hazards

Vehicle movements on site are controlled by banksmen

Drivers can report unsafe situations

Look after yourself and each other
## 2. Safe Systems of Work

- **Systems** – Are in place to minimise the risks from heavy large goods vehicle movements
- **Entrances and exits** – Are well defined and allow safe traffic access
- **Visibility** – Drivers driving out onto public roads can see both ways
- **Pedestrians** – Are segregated from vehicles
- **Clothing** – Pedestrians and drivers should wear high-visibility clothing
- **Crossings** – Walkways are clearly signed and drivers and pedestrians can see each other clearly
- **Reversing** – The need for vehicles to reverse should be minimised
- **Tipping areas** – Are suitable for heavy tipping vehicles, with tipping exclusion zones

## 3. Safe Vehicle Movements

- **Suitable site route to the tipping area** – able to cope with weight and size of vehicles
- **Segregate pedestrians from traffic where possible**
- **Minimise vehicle movements and reduce need for reversing** – a major cause of fatalities
- **Routes are clearly marked for drivers to follow**
- **Traffic is controlled by banksmen**
- **Suitable speed limits should be established**

![Regular communication and awareness with all operators in immediate vicinity at all times](image)
Suitable tipping areas in place, which are demarcated, on firm level ground with no excessive cross fall – a vehicle rollover can occur above a 4 degree incline

Exclusion zones established in tipping area to ensure that vehicles do not tip in close proximity to people or other vehicles

Vehicle movements are controlled by banksman

Vehicle movements on site are controlled and adequately supervised

Exclusion zones established in tipping area to ensure that vehicles do not tip in close proximity to people or other vehicles

Ensure that drivers wear seat belts and PPE

Drivers stay in cabs unless required to assess tipping area, open / close rear doors etc

Weather conditions – high winds can compromise safety of tipping trailers

Overhead cables – check that no contact can be made

If daylight is reduced – is the working area adequately lit

Safety helmet

Ear protection

Eye protection

Helmet chin strap

Hi-viz jacket

Protective gloves

Hi-viz trousers

Safety boots (no Riggers)