



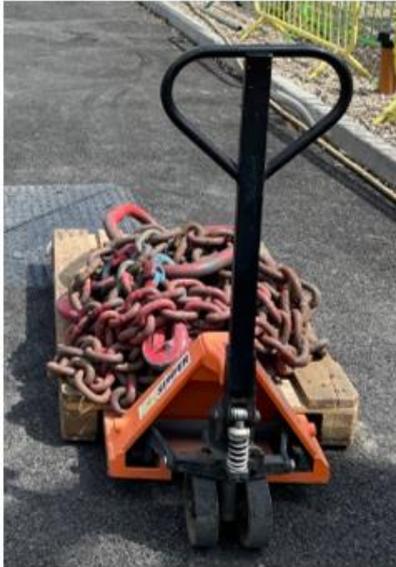
Number 2022-07

Date 18.07.22

**Summary:**

Whilst moving some heavy chains (230 kg) from the elevated tipping hall to boiler slab below. The IP descended the ramp walking in front of the pallet truck, it increased speed due to the weight and he began to lose control. In an attempt to slow the pallet truck the worker put his right foot in front of the wheels to stop the truck's momentum.

Despite wearing robust safety footwear, he suffered a fracture to his right ankle. He was treated at the scene by the Site Medic before being taken to hospital where a broken ankle was confirmed.



Actual pallet truck and chains



The tipping Hall vehicle Ramp

**Outcomes**

- Contractors review their RAMS to ensure Suitable and sufficient Risk Assessment and Method Statement is approved by HZI
- Additional POWRA / Take 5 training to be given to all site supervisors and operatives to increase their working knowledge of hazard spotting and improve the standard of the POWRA / Take 5's being completed.
- Contractor to undertake compliance review of procedures.
- Signs are to be placed at the top and bottom of ramps to prohibit the use of pallet trucks or hand pulled barrows on the ramp.
- Contractor to provide training to all workers expected to use a pallet truck as part of their routine work task. (not a TBT)
- Produce a HSE Alert on the incident and circulate to all project locations.

**Incident classification:** LTI – RIDDOR

**Root Cause and Contributing factors**

Coordination of materials.  
The chains were located on top of the tipping hall slab however the lifting operation was on the boiler slab. If the chains were located on the boiler slab there would be no requirement for the IP to transport them down the ramp.  
The operative had no training on the use of Pallet truck.  
There was no mention of use of pallet truck within RAMS.

**Lessons learned**

- It is important to coordinate and plan large lifting activities and ensure equipment is close at hand.
- Operatives must be formally trained in the use of pallet trucks
- RAMS must detail all tasks likely to be undertaken and POWRA completed to encompass daily tasks.



Every lesson learnt is an opportunity to avoid reoccurrences  
What have you done to avoid a similar incident on your project

