

Workplace Instruction –
Transport and Traffic



See and be seen while operating forklift trucks

Guidance for safety briefing

See and be seen – safe coexistence on transport routes

Facts

The analysis of accidents shows that there are often collisions with uninvolved third parties, like other trucks and pedestrians. This leads to severe injuries. Fol-

lowing some rules and good interaction between pedestrians and trucks can prevent unnecessary accidents to a great extent.

What are the hazards?

Many accidents occur due to sudden entry into a traffic route with restricted visibility.



Particular attention should be paid at crossing points.



Do not enter forklift lanes at points with restricted view.

The following situations are special accident black spots:

- Working in areas with restricted visibility/ blocked view
- Passing trucks while loading or unloading shelves
- Walking in the area of manoeuvring trucks during loading and unloading vehicles

Pay attention on transport routes!

- The field of vision of forklift operators is often restricted. Particularly when driving backwards the blind spot is often the cause of the accidents.
- Whoever relies on his ears runs a high risk. Electric forklifts are comparatively quiet and barely audible in a production hall, even when travelling with high speed.
- Do not underestimate the braking distance! At a speed of 20 km/h a forklift truck has a braking distance of 6 m just in the reaction time alone.
- During loading and unloading the operator is concentrating on the load and may easily overlook pedestrians.



The truck operator is concentrated on the load. Before entering the danger zone search eye contact with the operator!

Mark walkways and traffic routes



Mandatory sign:
Pedestrians must use this route



Prohibitory sign:
No access for industrial vehicles



Prohibitory sign:
No access for pedestrians



Warning sign:
Industrial vehicles

How to protect yourself?

The following aspects should be followed:

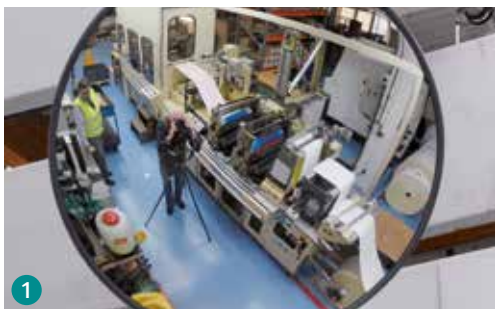
- Before entering a traffic route make sure that no vehicle is coming! **Do not rely on your ears hearing the vehicle!**
- Use the provided auxiliary means, for example transport mirrors! ①
- Never walk **behind** a manoeuvring forklift truck! Keep in mind: The operator is concentrating on his work!
- When entering the danger zone of a manoeuvring forklift truck, search **eye contact** with the operator/driver!

- Use designated **walkways!** They should always be free and without blind corners.
- **Observe access restrictions and obligation to wear high-visibility vests** particularly in dangerous areas, for uninvolved persons such as loading and storing areas!
- Fit **barriers** to work areas that reach into traffic routes at blind spots like blind curves and intersections! ②



Tip

Safety obligations from the company to wear high-visibility vests are recommended.



①

Provide mirrors at blind spots



②

Barriers ensure safe operation in the transport area

