

## Safety during loading and unloading

Loading and unloading are among the most important procedures. Safety is essential during loading and unloading. Rushing is dangerous; a mistake is easily made. Be aware of risks and try preventing them as much as possible. This way, you can prevent endangering yourself and others. Continuously question what you are doing and whether the way you are doing it is wise. Below are several things to bear in mind when loading and unloading:

- Beware of the customer's safety requirements and adhere to these.
- Always make a plan with the customer regarding procedures when loading/unloading.
- Always wear the PPE required by the customer.
- Use your harness, line and the fall protection when on top of the trailer/container.
- Use all steps and handles provided on the container or trailer.
- Ensure that your shoe soles are clean, so you do not slip.
- Close the truck's windows and doors.
- Know the product's properties. This may be important when loading/unloading and when taking samples.
- Sampling is only done if instructions and/or training on this are provided by the customer. With ADR and nitrogen this is not permitted. In theory, taking a sample is the customer's responsibility, but in practice it is often assigned to the driver.
- Do not keep the sample in your cabin; keep it in a sealed equipment cabinet.
- Store cargo documents in an unsealed location on the cargo unit. For a silo trailer in the tipping box, for a tank trailer in the heating box and for a container in the document box.
- Always ensure proper grounding when loading and unloading.
- Never use a wrong or damaged hose, it may loosen or tear. For dry bulk, check the thickness of the customer's hose, it could be worn through from frequent unloading.

## Safe working at height

Legally, working at height applies if the height is at least 2.5 metres. This does not always hold up in transport: our customers have regulations where over 1.2 metres already qualifies as working at height. Make sure you are well informed about the regulations that are in force before you start.

Are you about to work at height? Apply the following rules to create a safe situation:

- Use a loading/unloading platform if available on the customer's premises.
  This often includes full perimeter guardrails eliminating the danger of falling.
  Always use this together with your harness and safety line.
- If there is a loading/unloading platform but no guard rails, the use of the harness is mandatory. Additionally, use your own guardrail if possible.
- Ensure the inspection date of your harness and line have not expired (valid for 1 year).
- Make sure the harness is properly fitted to your body.
  It is always preferred to attach your harness with an overhead connection.
- If no loading/unloading platform is available, at least use the handrail on your tank/silo. This can potentially be combined with attaching your harness to an attachment point (anchor point) or a steel cable on the silo container.
- If you have no loading/unloading platform, no handrail, and no ability to line up (above your head or at foot height), then you cannot work safely at height. If so, get in touch with your planner immediately to discuss this issue.



Height Meters	Speed Km/hour	Acceleration during a fall
1	16,1	30
1,5	19,7	≥ <sup>25</sup>
2	22,7	20
2,5	25,4	E 15
3	27,9	E 10
3,5	30,1	5
4	32,1	8 0
		0.5 1 1.5 2 2.5 3 3.5 4 Fall height in meters

