OCCUPATIONAL SAFETY · LIFTING OPERATIONS

VITS

Suspended load

The load can fall or slip out of the sling. **A worker who stepped under a pipe assembly being lifted was killed. The chain hoist broke and a pipe of nearly 3000 kg fell on them.**

Possible consequences

- Serious injury or death
- Head injury
- Fracture
- Foot injury
- Time off work
- Property damage

LIFT IN PROGRESS

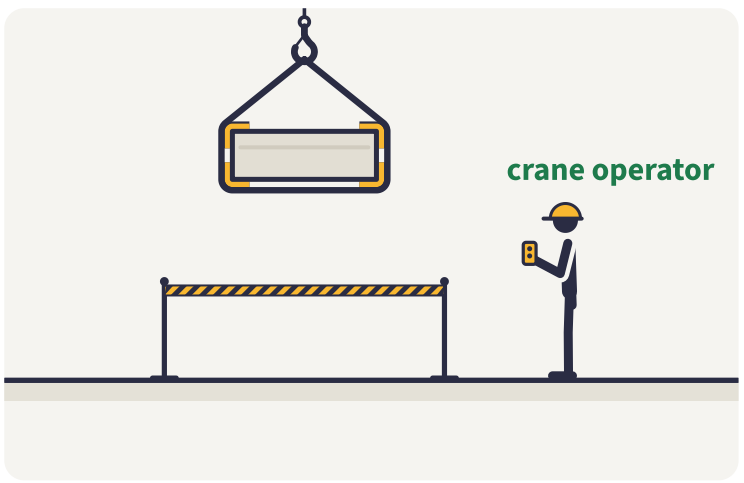
Underneath



- Worker is under suspended load
- Danger zone not fenced off
- Load can fall on the worker

LIFT IN PROGRESS

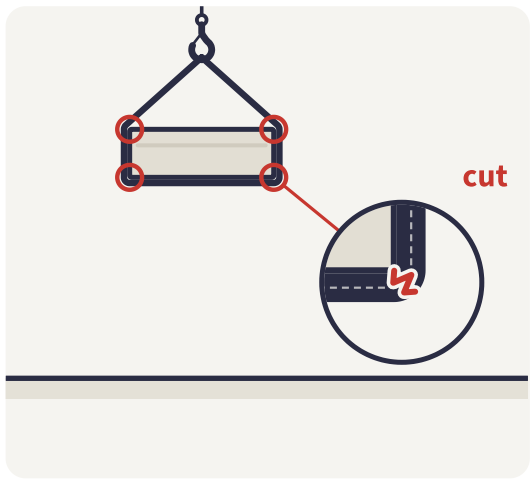
Standing clear



- Danger zone fenced off and marked
- Nobody is under the load
- Operator with remote in safe spot

TEXTILE SLING

Sharp edge



- Sling rests on a sharp edge
- No edge protection
- Edge can cut into the sling

No one may be under a suspended load unless it is strictly necessary for the task.

DO

- **Mark off the danger zone before lifting.**
- **Agree who gives the signals.**
- **Select the sling by load weight and leg angle.**
- **Check the sling label and condition.**
- **Fit edge protectors at sharp edges.**
- **Make sure the hook latch is closed.**
- **Raise the load slightly and check slinging.**
- **Wear a safety helmet and safety footwear.**

DON'T

- **Don't stand or walk under suspended loads**
  A sling, chain or hoist can suddenly break.
- **Don't move loads over people**
  A moving load can swing or come loose.
- **Don't leave a suspended load unattended**
  Someone might walk under it.
- **Don't use knotted or unchecked home-made slings**
  Their lifting capacity is unknown.
- **Don't lift several unsecured parts at once**
  The top ones can shift and fall.
- **Don't lower the load abruptly**
  The load or part of it can fall.
- **Don't use your phone while lifting**
  Your phone takes your attention off the load.

REMEMBER

Sling checked. Area fenced. No one under the load.

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