

# Working with an aerial lift

## 1. Purpose

The purpose of these safety instructions is to ensure that, having read the instructions, the employee is aware of the risks associated with the described work activities and can perform them safely.

## 2. General

There are various different types of aerial lift, such as scissor lifts, telescopic boom lifts and articulating boom lifts. Mobile aerial lifts can also be driven while they are extended. Stationary aerial lifts cannot, because they have stabilizer legs that rest on the ground.

## 3. Risks

- Crushing between platform and object
- Aerial lift can tilt
- Operator or material falling out of the bucket or off of the platform
- Collision with object or person
- Machine is not electrically insulated: danger of electrocution from contact with electrically charged conductor

## 4. Measures

- Only to be used by qualified personnel and only approved aerial lifts are to be used.
- Aerial lifts must be level, even on sloping terrain (even if only slightly sloping).
- You may not exit the platform (bucket) at height.
- Do not use the aerial lift as a passenger lift or for lifting operations.
- Be aware of obstacles and overhead lines; never use the crane way when the aerial lift is present in the lifting area.
- Ensure that at least one fellow worker is present on the ground to maintain an overview of the situation.
- When lowering the platform/bucket, ensure that no one is present in the vicinity of the aerial lift.
- Do not use an aerial lift when there is wind of force 6 (Beaufort scale) or higher.
- If, despite use of the aerial lift, safety cannot be ensured, a safety harness must be used. This safety harness is attached to the eyes provided for this purpose.
- When objects from the work at height can fall, everyone located below must always wear a helmet.

## 5. Picture



## 6. Pictograms



## 7. Required PPE



- Ensure that there is a flat and firm surface.
- If present: always extend stabilizer legs completely.
- Check the aerial lift and the operation of the emergency control before each use.
- Be aware of obstacles and overhead lines.
- Only to be used by qualified personnel.
- Ensure that at least one fellow worker is present on the ground.
- Keep the platform clean and tidy.



- An extended aerial lift cannot be driven without special precautions.
- You may not exit an aerial lift at height.
- Never overload an aerial lift.
- No materials may be carried on the outside of an aerial lift.
- Lifting with an aerial lift is prohibited.