
SELF CHECKS WHEN LIFTING PERSONNEL WITH CRANES, FORKLIFT TRUCKS AND *MOBILE WORK PLATFORMS (SKYLIFT/SCISSOR LIFT)*

1 General

Lifting personnel with cranes and forklifts is regulated in the Work Environment Authority statutes AFS 2006:7. The regulations that are applicable to skylifts and scissor lifts (work platforms) are in the Work Environment Authority statutes AFS 2003:6.

These instructions are only a supplement to the regulations and do not relieve the lift owner of any liability for his/her equipment.

There must always be a SJA.

Signal list for lifts is in HMSS-606.

2 Lifting personnel with baskets

2.1 Checker

Before lifting personnel with a work basket, a check must be carried out by one of the following people:

- Chief safety officer IF Metal or PTK
- Work environment engineer
- Supervisor or equivalent Mech
- Supervisor or equivalent Weld
- Safety officer

Procedures when lifting must gone through on site.

2.2 Times for checks

- the first time lifting personnel
- if a fixed basket has been removed and reinstalled
- if the crane has been outside the INOVYN area
- each day, if lifting goes on for a longer period

2.3 Protective equipment

Fall protection must be used.

When the basket hangs from a hook the fall protection must be secured to the hook. For fixed baskets the fall protection must be used secured to another suitable point,

2.4 Check points

Locking pins on shackles from hooks and downwards

2.4.1 Loose hanging baskets

Check that:

- the stop functions so that the basket cannot go to the top
- the wire runs freely in all blocks and that the pulleys are not jammed
- the shackles on the basket are locked
- both crane and basket are inspected
- an insulated roller bearing swivel, SKLI type, is secured between the crane hook and the basket when welding is to be carried out. This is provided by the crane company.

Nylon lifting straps can also be used to prevent the basket earthing.

2.4.2 Fixed hanging baskets

Check that:

- the basket is properly secured
- both crane and basket are SA inspected

3 Forklift

Lifting personnel with forklift trucks may only occur be temporarily for brief work

3.1 Check points

When lifting personnel with a forklift truck, check that

- the work basket is installed on the truck's fork arm
- the functions that are used for personnel lifting work safely

4 *Mobile working platforms, for example skylift and scissor lift*

Persons using skylift or scissor lifts must find information about their function before use. The information is available from other persons at INOVYN or by the rental company. The safety functions must be tested before using skylifts or scissor lifts,

There must be a standby person when moving or changing a position of a work platform. An employee working on a mobile platform must not be left alone.