







# Mobile work platforms

The following requirements apply at all Skanska's workplaces for the use of mobile work platforms ("lifts"). The working method applies to all types of lifts with the exception of those that are moved manually.

## Lift categories according to European standard

Category	1	2	3	Category example
<b>Group A</b> Lift where the centre of gravity of the load is always within the rollover threshold.				<b>1A:</b> Vertical lifts, scissor lifts with support <b>2A:</b> Track-bound scissor lift <b>3A:</b> Driveable vertical and scissor lift
<b>Group B</b> Lift where the centre of gravity of the load can come outside the rollover threshold.				<b>1B:</b> Towable boom lift, car mounted lift, crawler lift with support <b>2B:</b> Underbridge lift, Aerial lifts <b>3B:</b> Driveable boom lifts
	<b>Type 1</b> Driving only allowed with the platform in transport mode.	<b>Type 2</b> Driving with an elevated platform is controlled from the chassis.	<b>Type 3</b> Driving with elevated platform is controlled from the platform	

## Organisation and planning

As an employer, you need to ensure that the person who will use the lift is trained and has a **valid training certificate** for the current lift category and **the employer's written permission** to use the lift.

Choose a lift based on lifting capacity, working height and different types of extension of the platform.

During planning and risk assessment of the works, the actual use of the lift should also be included in the pre-task planning together with a rescue plan that shall at least describe how rescue should be carried out in the event of falling or being pinned. Also how emergency lowering should be carried out if the operator is stuck in a raised position should be included.

The work should be planned so that there are employees near the lift who know how to lower the relevant lift in an emergency.

Never work alone in the lift!

Decide together with Skanska's production management:

- how and where lifts should be parked after use
- how keys should be handled to eliminate unauthorised use.
- how and where safe battery charging can take place for battery powered lifts with a view to hydrogen emission.

## Mandatory safety equipment for boom lift

Boom lifts must be equipped with electronic Anti-Pinch Device in order to be used at Skanska's workplaces.



### Stay safe!

Please use personal fall protection equipment and make sure that there are colleagues nearby that can perform emergency lowering.

## Safe execution

- Only inspected and approved lifts may be used. The instruction manual for the lift type shall be included with the lift.
- A lift may only be used in accordance with the manufacturer's instructions, which means that the lift may not be used as a personnel elevator, jack, crane or similar
- The immediate manager is to ensure that the operator(s) know how the relevant lift works with respect to controls and levers.
- The lift operator shall carry out and record daily checks and additional checks according to manufacturer's instructions.
- The operator is responsible for recording and reporting lift failures to the immediate manager for action.
- The working area around the lift must be cordoned off.
- Work may only be carried out from the platform of the lift. Climbing/standing on the lift railings is forbidden.
- If moving the lift with the platform raised is permitted in accordance with the instruction manual, assistants on the ground must monitor the movement and ensure that there are no obstacles in the way of the lift.
- When moving with a boom lift, the boom must be completely retracted to minimise the risk of a catapult effect.
- Personal fall protection equipment must be used for all works in boom lifts
- Personal fall protection equipment shall be used for works in scissor/vertical lift if there is a risk for collision or to be impacted by an ongoing crane operation.
- The lift may not be used for the transport of materials placed outside the lift or on top of the railings without use of material handling equipment approved by the manufacturer.