

Lift certificate material

Saxlift Operation Course: Route Setting in the Lead Hall

Aalborg Klatreklub

Course Overview

This course provides comprehensive training for the safe operation of our 14-meter saxelift. Participants will learn proper preparation procedures, safe operation techniques, and emergency protocols.

Maximum participants 8 klub members.

Prerequisites

- Valid climbing gym membership
- Basic route setting knowledge
- Ability to wear required PPE

Course Objectives

Upon completion, participants will be able to:

1. Safely prepare the lead hall for lift operation
2. Set routes with the lift at various heights
3. Respond appropriately to equipment malfunctions and other unexpected events

Module 1: Preparation and Safety

Lead Hall Preparation

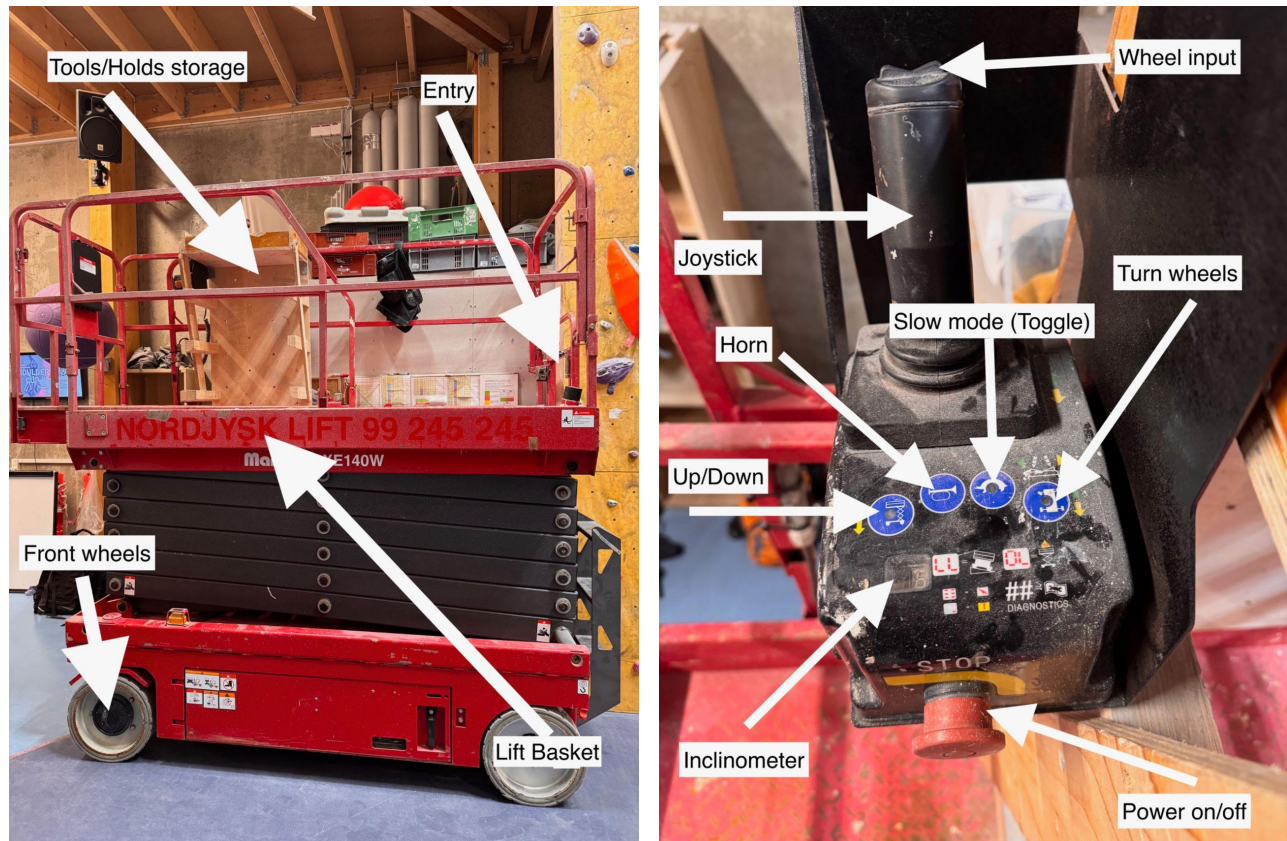
- Clear all potential obstacles, including:
 - Semi-permanent grey mattresses
 - Movable mattresses
 - Benches
- Install required safety ropes using cones to limit setting areas

Personal Safety Requirements

- Mandatory PPE:
 - Eye protection (required)

- Appropriate footwear (required)
- Hearing protection (recommended)
- Climbing harness (required)
- Sling for attaching to the lift railing

Lift Overview



Module 2: Basic Lift Operation

Fundamental Operating Principles

- Control familiarization through guided practice
- Basic movement operations (fast and slow modes):
 - Forward/backward
 - Left/right
 - Up/down
- All participants must demonstrate competency in basic operations

Safety Critical Rules

- Never exit the lift completely during testing

- **Strictly prohibited:** climbing out of the lift
- Maintain constant attachment via safety sling
- Maximum extension limit: 2/3 of total lift height when driving
- Operate at minimum necessary height for comfort and safety

Module 3: Route Setting

Working from the Lift

- Platform organization:
 - Maintain flat working surface
 - Safe crate stacking protocols
 - Proper use of wooden storage additions for tools and holds
- Tool security:
 - Elastic band attachment systems for drills
 - Hold management procedures
- Basket shake while setting

Multi-Person Operations (max 2)

- Both participants must be certified to drive the lift
- Weight distribution considerations
- Shared space management

How to put away the lift

- Descend completely
- Move lift to designated parking area
- Plug in charger (show on lift)

Module 4: Emergency Procedures

Equipment Malfunction Response

- Bottom panel access procedure for stuck lift
- Weight limitation awareness

Incident Reporting Protocol

Contact in order of severity:

1. For general safety issues: sikkerhed@aalborgklatreklub.dk
2. For route setting concerns: rutebyg@aalborgklatreklub.dk
3. For serious incidents: bestyrelse@aalborgklatreklub.dk

Safety Notes

- Injury prevention is paramount - all participants must prioritize safety over task completion

- Immediate reporting of any equipment issues is mandatory
- When injured at height, emphasize the need for careful descent
- Never exceed lift capacity limits

Assessment

Participants must demonstrate:

- Practical operation skills
- Safety protocol knowledge
- Emergency procedure understanding
- Proper PPE usage

Certification

Upon successful completion, participants will be authorized to operate the saxlift for route setting purposes within Aalborg Klatreklub. And then names will be added onto the approved lift drivers (attached to the side of the lift).