



Molift Rail System

A cost-effective and flexible solution for all environments

Efficient installation process

Molift Rail System has rail profiles with innovative solutions for integration into all types of ceilings and walls. The wide range of fixing options results in making it one of the most most efficient installation processes in the market. It is easily integrated and is aesthetically adjusted to the design and architecture of the room. The range of switches and other transition options makes the rail system extremely flexible.

Customised capacity

Depending on the different needs and choice of the hoist motor, the Molift Rail System can be constructed from 160 up to 500 kg.

Cost effective solutions

The efficient installation process, the flexibility and the many features make Molift Rail System a cost-effective, competitive and profitable investment for hospitals, institutions, health care settings and the home. This helps create a practical and efficient workplace for nurses and caregivers, as well as an attractive environment for patients and visitors.

Traverse rail system

One of the most flexible solutions on the market, covering all needs of hoisting, regardless of renewal or equipment changes in the room.

Traverse switch

Enables two different rail systems to be connected, for example between a traverse system and a single rail. Very useful for transfers from one room to another.

Single rail system

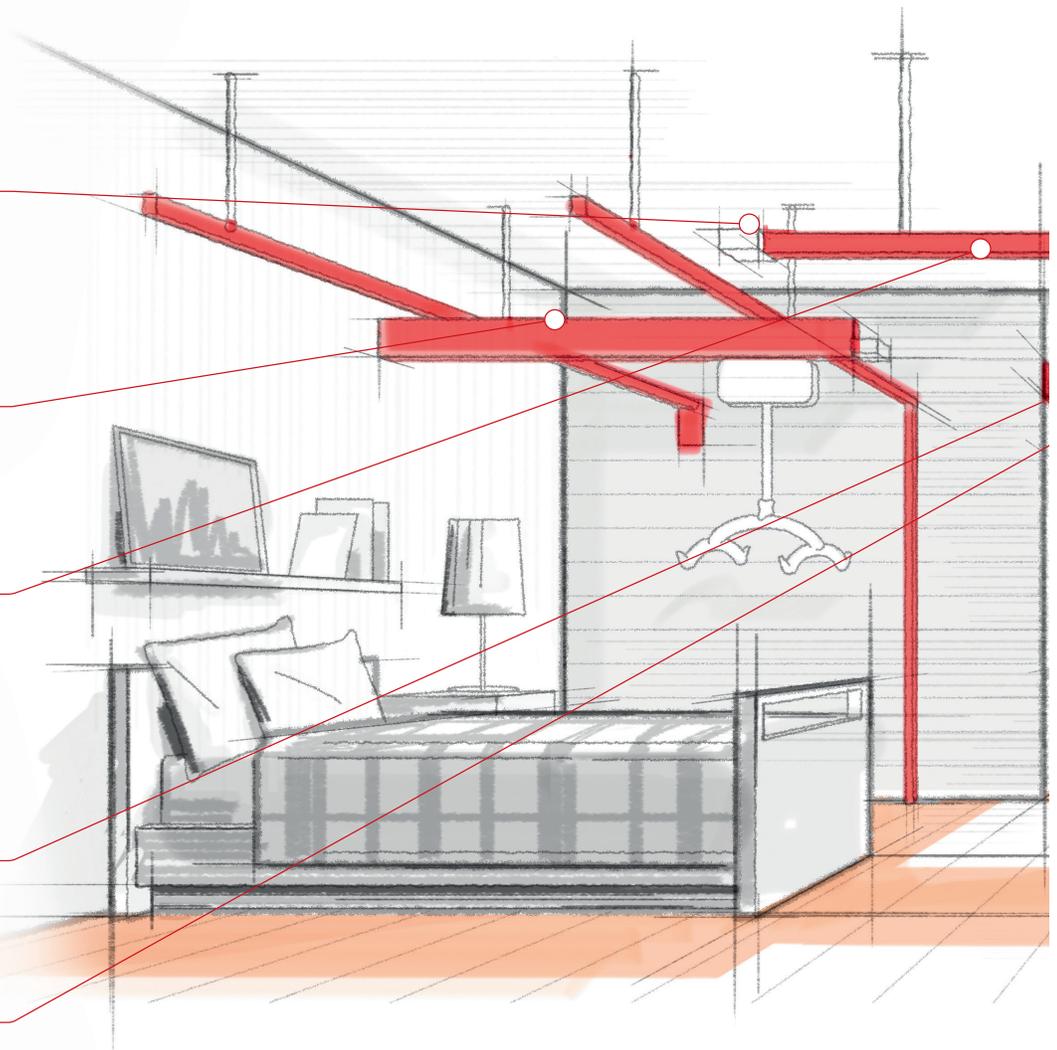
Straight rail and/or curve rails gives a simple and effective patient transfer for the most common lifting situations such as bed-to-wheelchair hoisting.

Room to room transfer

When transfer is needed from one room to another or from one rail system to the next system, Molift can provide Room to Room function (Climbing), switch systems or continuing rail systems through doorways etc.

Rail switch

Rail Switch - enables a change of direction of single rails, for example from a straight rail to a curve rail.



Flexible system

- Easy to install.
- Various weight classes.
- A variety of installation options – integrated in, or under the false ceiling, on the wall, on the floor with upright supports, etc.
- Can be installed in all types of ceilings, walls and floors.

Possibilities

Straight profiles
Curves - 30, 45, 60 and 90 degrees
Fixed brackets, telescope brackets
Flexible traverse options
Traverse switch
Rail switch
In-rail charging
Curtain pass through

Maximum user weight (SWL)

160–500 kg

Colours

White

Rails

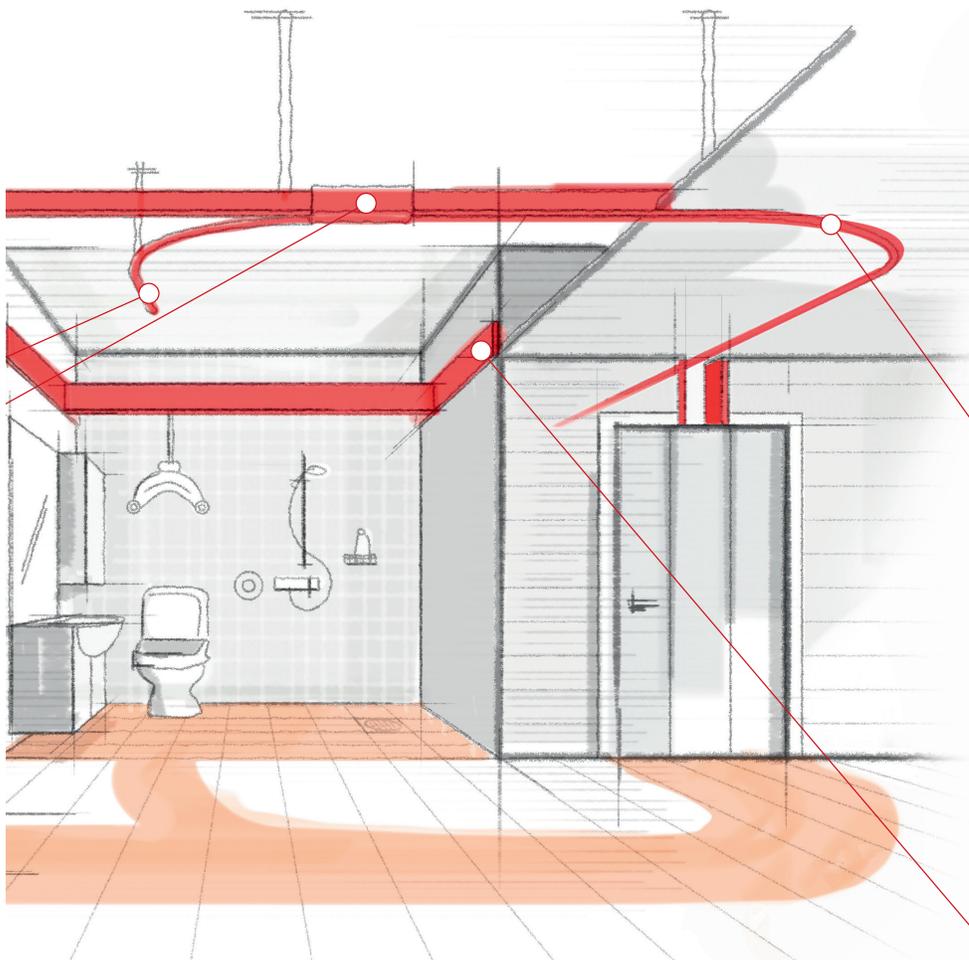
3 dimensions:
Height: 62, 112, 142 mm

Max distance between fixtures

Up to 6000 mm

Switches

Rail switch
Traverse switch



In-rail charging

In rail charging allows the hoist to charge batteries automatically anywhere in the system. This way the hoist is always ready for operation. In-rail charging can be mounted in straight rail and traverse rail systems only.

Integrated rail

Integrated Rail System - a single integrated rail offers a very discrete and clean solution.

Curtain pass through

Curtain pass through allows gaps for curtains mounted in the ceiling of the ward. This means several beds can share one motor, and still maintain privacy when individual nursing is required.

Wall mounted rails

Wall mounted rails - if the ceiling cannot support the system, it is possible to mount the rail on the wall.