

One of the most efficient installation processes on the market

The Molift Rail System is designed and approved in accordance with ISO 10535. The system has rail profiles with innovative solutions for ceiling integration. It also includes switches and other transition options for added flexibility. The rail system has few parts, making it one of the easiest systems to install on the market.

These features combine to make the Molift Rail System extremely competitive in terms of return on investment. Depending on ceiling hoist motor, Molift Air or Molift Nomad, the system can be designed to offer hoisting capacity from 160 to 300 kg, and above for bariatric users.



Molift Nomad

Molift Nomad has a unique curved design and an integrated 4-point suspension which provides the user with a comfortable and more spacious position. Molift Nomad is equipped with numerous safety features such as electronic overload protection, electrical emergency lowering and emergency stop.

Easy room-to-room transfer

In combination with a specially designed trolley, the Molift Nomad can be used to climb from one rail system to another without a transition rail. This results in an easy transfer from room to room.

Molift Air

Molift Air is an innovative, functional and well-designed hoisting aid for disabled users. Combined with the Molift Rail System, Molift Air solves all hoisting situations in health care and other patient handling environments.

Light and flexible

Molift Air is suitable for sitting and horizontal transfers as well as standing and gait training situations. It also comes with a comprehensive accessory program from Molift. It is used with fixed ceiling rails, but can also be used for portable freestanding systems.



Flexible solutions

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

Safe working load
160–300 kg (352–660 lbs)

Colours
White or anodised aluminium

Rails
3 dimensions: H62, H112 and H142

Max distance between fixtures
Up to 600 cm (236")

Switches
Rail switch
Traverse switch

Molift Nomad

Safe Working Load
Molift Nomad 160: 160 kg (352 lbs)
Molift Nomad 205: 205 kg (452 lbs)
Molift Nomad 230: 230 kg (507 lbs)
Molift Nomad 255: 255 kg (562 lbs)

Service Software
Molift Service Tool included

Total weight
6.8 kg/15 lbs

Hoisting range
Up to 2000 mm (78.5")

Molift Air

Safe Working Load
Molift Air 205: 205 kg (452 lbs)
Molift Air 300: 300 kg (660 lbs)

Service Software
Service Tool 4 Included

Weight of unit
7.5 kg/16.5 lbs

Motor
24 V DC 12 A

Hoisting interval
3000 mm (118.1")

Emergency-stop
A string is reachable from the floor.
Reset possible from the floor.

We support you all the way

To deliver a ceiling hoist system that best meets your specific requirements, it is necessary to consider both functional and technical aspects of your installation. Molift Overhead Project Support is ready to work closely with you, and can guide you through the whole process from site survey to delivery and installation. We have all the tools to make this process easy and safe. A few things to consider before you start this kind of project:

- What are your lifting needs?
- Which lifting points must the system include?
- How much space is needed for the patient and for the caregiver?
- How dependent is the patient?
- Which accessories are needed?
- Will it be necessary to refurbish in the future?
- What kind of building will the system be used in?
- On which floor will the system be used?
- Will the system be used in an existing building or is it under construction?
- Any logistical challenges?

Molift Overhead Project Support perform the following:

- Drawings
- Hoisting solutions and specifications
- Project planning and installation training
- Documentation

Molift Rail System Handbook

Molift Rail System Handbook provides efficient guidance throughout the entire project – from the planning stage to the rail system installation. It contains detailed explanations of all components, material requirements, installation conditions, mounting instructions and safety aspects.

Contact us for more information.

Etac & R82 UK Ltd.
Unit D4A, Coombswood Business Park East
Coombswood Way, Halesowen
West Midlands B62 8BH | England
Tel. 0121 561 2222
Fax. 0121 559 5437
enquiries@etac.uk.r82.com
www.etac.uk.r82.com
www.etac.com/etac-uk



Etac AB
Kista Science Tower
SE-164 51 Kista, Sweden
info@etac.se www.etac.com



Molift Rail System
– the flexible ceiling
hoist system



Easy to install in all types of ceilings and walls

The Molift Rail System is a cost-effective solution for hospitals, institutions, nursing and private homes. It is easily integrated and aesthetically adjusted to the design and architecture of a room to make it a practical work place for nurses and caregivers, as well as an attractive environment for patients and visitors.

Molift Rail System is an extremely flexible ceiling hoist system built in four main configurations:

Single rail system

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

Traverse rail system

The most flexible solution which covers the whole lifting area and can incorporate different rail system. Furthermore it will not be affected by future refurbishment or equipment changes.

Room-to-room transfer

When transfer is needed from one room to another or from one rail system to another, Molift can provide a room-to-room function (climbing), switch systems or continuing rail systems through doorways etc.

Freestanding hoist units

This freestanding system is ideal for temporary lifting, or when fixed installations are not possible.

Features

Traverse switch

The traverse switch enables you to connect two different rail systems, for example a traverse system and a single rail. This is especially useful for transfers between rooms.

Rail switch

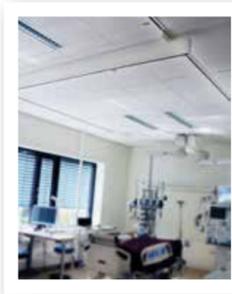
The rail switch enables a change of direction of single rails, for example from a straight to a curve rail.

Wall mounted rails

If it is impractical to mount the rail on the ceiling, wall mounting rails are a practical and neat solution. This unique Molift solution for traverse systems is easy to install.

Integrated rail system

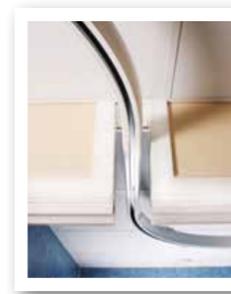
A single integrated rail either straight or curved, offers a discrete and attractive solution.



Traverse rail system
The traverse rail system is the most flexible solution covering the whole lifting area, independent of refurbish or equipment changes.



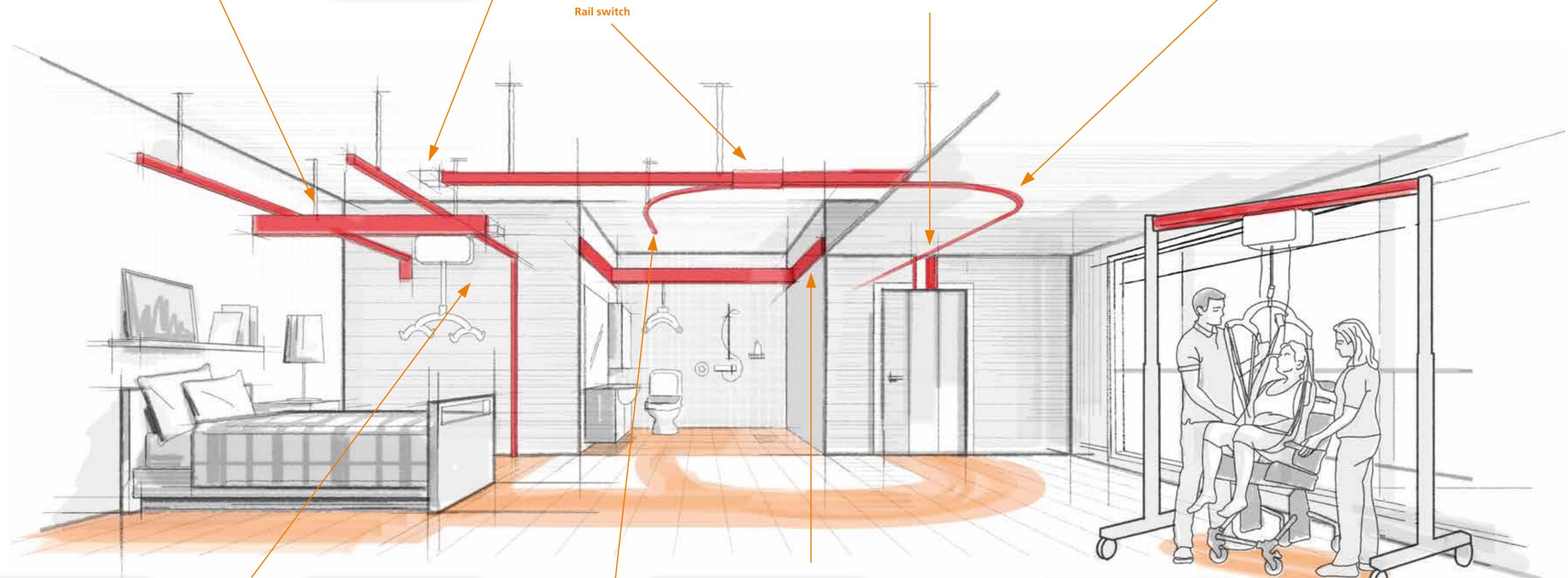
Traverse switch
Molift traverse switch is ideal for transfer between systems.



Through doorway rail systems
Molift's single rail system can be adjusted to optimise use for patients and caregivers. The photo shows a rail with a combination of curves fitted through a doorway.



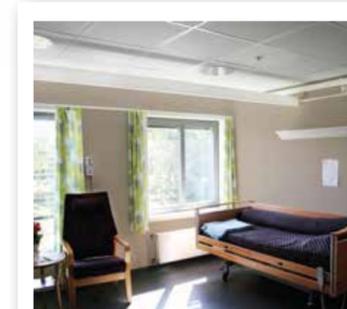
Integrated rail
Molift single rails, straight or curved, are easily integrated and aesthetically adjusted to the design and architecture of the room.



Upright support
Molift upright support – in combination with a wall mounted rail and traverses – gives access to an entire room.



Climbing room-to-room function
Transfer easily between rooms by climbing with our portable motor Molift Nomad.



Wall mounted rails
A unique product from Molift is the wall rail solution for traverse systems. An easy and neat installation when the ceiling is not suitable for installations.



Freestanding unit
With a Molift Free Standing Unit, it is possible to offer a single rail or a traverse system that is easy to install without the need to mount additional fixtures on ceiling or walls. It is ideally suited to temporary hoist applications.