



# Molift Air

Small, compact, and easy to install

## Functional and well designed

Molift Air is a powerful and user-friendly ceiling hoist that enables users to be transferred in a comfortable and safe way. It is an innovative, functional and well-designed hoisting aid for disabled users. Combined with Molift Rail System, Molift Air solves most 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. A wide range of accessories offers great flexibility. The hoist is used with fixed ceiling rails, and can also be used for portable free standing systems.

Molift Air is easy to remove and replace during installation and servicing, due to a very low weight and the clever quick release function. The hoist offers flexible solutions such as remote control and possibilities for room-to-room transfer. Add to this the safety features, the large hoisting range and the multiple sling bar range, it is the complete solution in all health care settings. Molift Air can easily be adapted to other manufacturers rail systems on the market.

## Features

- High lifting capacity.
- Quick Release coupling for sling bar.
- Optional sling bars.
- Quick release device for trolley.

## Molift Air 200

Molift Air 200, with its lifting capacity of 200 kg, is optimized for long term care facilities, nursing homes and private properties. The hoist is charged through the handset.



For complete variant matrix, contact your local distributor.

### Accessories

Scale  
Room to room transfer unit

Litium battery  
Sling bars (see page 16)  
In Rail Charging (IRC)  
Propulsion

For more information about the accessories, see page 30



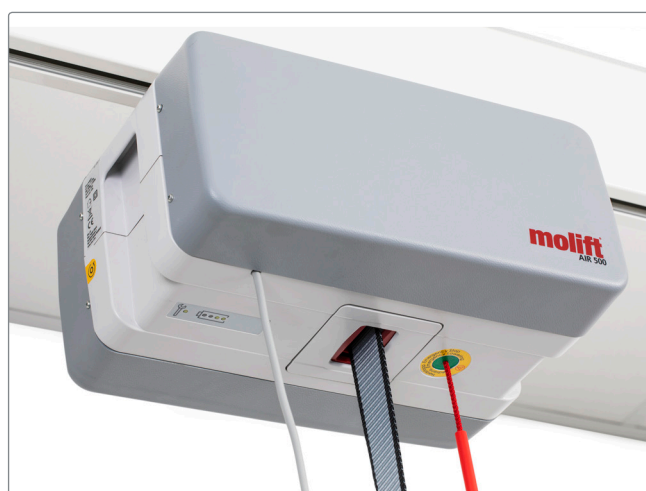
## Molift Air 350

Molift Air 350 has an outstanding lifting capacity and is optimized for long lifetime and low service costs. The hoist fits most straight rail systems on the market. Molift Air 350 has several variants available; In-Rail charging, propulsion trolley, wireless hand control and lithium battery cells.



## Molift Air 500

Molift Air 500 has been designed for bariatric users, and a lifting capacity of 500 kg. Molift Air 500 has many user friendly variants including: In-Rail charging, propulsion trolley, wireless hand control and a specially designed sling bar.



Facts	Molift Air 200	Molift Air 350	Molift Air 500
Maximum user weight (SWL)	200 kg	350 kg	500 kg
Total weight (with SLA battery)	8.6 kg	8.6 kg	15kg
Length	360 mm	360 mm	360 mm
Width	190 mm	190 mm	250 mm
Height	195 mm	195 mm	195 mm
Battery	26.4 V SLA 2.6 Ah	26.4 V SLA 2.6 Ah	26.4 V SLA 2.6 Ah
Battery charger	100–240 V AC, 40–60 Hz	100–240 V AC, 40–60 Hz	100–240 V AC, 40–60 Hz
Battery charge time	6 hrs	6 hrs	6 hrs
Motor	24 V DC	24 V DC	24 V DC
Hoisting interval	3000 mm	2600 mm	3000 mm
Hoisting speed 75 kg	60 mm/sec	60 mm/sec	30 mm/sec
Expected lifetime	30 000 lifts SWL/10 years	30 000 liftsw SWL/10 years	30 000 lifts SWL/10 years
Molift Service Software	Included	Included	Included
Emergency lowering	Mechanical and electrical	Mechanical and electrical	Mechanical and electrical
Emergency stop	Reachable from floor with string. Reset possible from floor		
Protection class; hand control & hoist motor	IPX4	IPX4	IPX4