

## About the product

Molift NOMAD is a portable ceiling lifter intended for lifting and transferring persons. The lifter is made out of light materials and has a battery. It can be used in institutions with various needs, making it necessary to move the lifter between different rooms.

The lifter has intelligent electronics with soft start/stop, and a counter to register the number of lift cycles.

### Main parts

The lifter consists of a chassis with motor, lifting belt, electronics and battery. A rail system with a trolley is necessary for attachment of the lifter. The lifter has four hooks for attaching the sling with the user.

The lifter can be attached to the trolley directly, or by using an attachment arm. This makes it easy to move between the different rail systems. A climbing strap on the trolley makes it possible to climb from one rail system to another with a user suspended.

### Safety devices

Molift NOMAD is equipped with several safety devices, which are intended to prevent personal injury or damage to equipment in the case of incorrect use.

- The lifter has an overload sensor which prevents the lifter from lifting too much. If the weight of the patient is too high, the lifter will stop.
- The lifting hooks are designed to prevent the lifting sling from falling off.
- Electrical system has a protection against overheating. If the temperature on the circuit card is too high, the lifter will stop, and you will have to wait until the temperature goes down.
- The lifter has a sensor which will stop the lifter if the lifting belt is not tight, to avoid it curling up.
- The electrical system registers the lifters operating time, and gives a signal when service is required.
- The battery lamp will illuminate when the lifter needs charging, and an audible signal will sound.
- The lifter features emergency stop and emergency lowering.

