

Motala 2000

The most efficient lift
for disabled access and
low speed applications



MOTALA

Largest inside - smallest outside

Accessibility for those with the greatest need

In public as well as private buildings, many find it difficult to use the stairs, for instance people with disabilities, wheelchair users, visually impaired people and the elderly, as well as parents with small children and pushchairs. Today's legislation requires that public buildings provide equal access to all.

Motala Hissar has developed the Motala®2000 to meet these requirements.



Motala®2000 - simple, straightforward and safe



User friendly

- Large, clear call buttons.
- Speaking floor indicator.*
- Low-noise machinery with smooth start and stop.
- Vibration-free operation.
- Braille text on call buttons.*

Design

- High-quality oak fittings.
- Glazing optional on all sides of the lift shaft.*
- Stainless steel control panel.

Compact size

- The market's most spacious platform in relation to the outside measurements.

Safety

- Drive system with chain.
- Safety glass throughout.
- Machinery outside the lift shaft.
- Fire alarm operation.*
- Oil-free installation prevents the development of gas and smoke in the event of fire.

* *Optional extras*



Motala®2000 - an environmentally smart choice

- Oil-free drive system.
- 75% lower energy consumption than standard lifts.
- Automatic switching of internal lights at the journey's beginning and end.
- LED lights.*

0.55 kW power consumption, instead of the 2.2 kW common in the industry, enables the use of a 10A fuse instead of 16A, substantially reducing operating costs.

* *Optional extra*



The patented guided chain drive – the backbone of the Motala®2000

The chain is lubricated for life and requires no further lubrication after installation, minimizing maintenance needs. This means no messing with lubricants, no oil leaks and no emptying of foul-smelling oil tanks.

The lift is controlled with two guide rails running the height of the lift shaft, optimising the useable space inside the lift. The lift is just 130 mm wider and 80 mm longer on the outside than on the inside, making it the most space-efficient lift on the market.

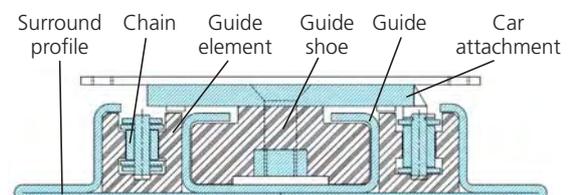
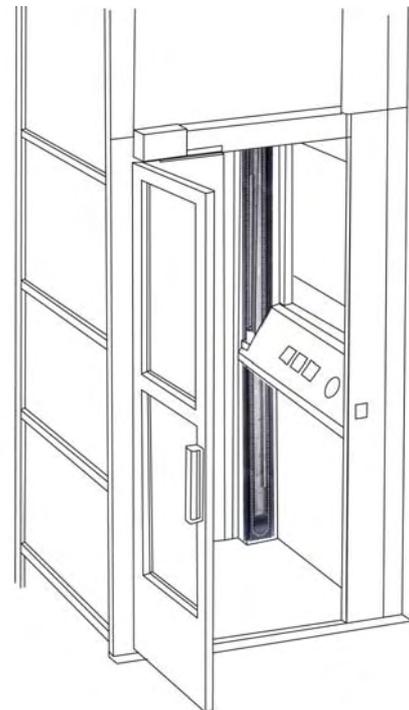
The patented drive system is exceptionally energy-efficient, as a motor with just 0,55 kW output is sufficient to control the lift.

All lifts are fitted with variable speed drives, improving the ride quality through smooth starting and stopping.

The lift's exceptional reliability enables us to offer ten years warranty on the drive mechanism, along with five years warranty on the motor and gearbox. The rest of the lift comes with our standard two-year warranty.



Motala Hissar has used its patented drive system with guided chain in more than 10,000 installations since the mid 1980s.



Transmission unit with guide, guide shoe, car attachment, chain and guide elements

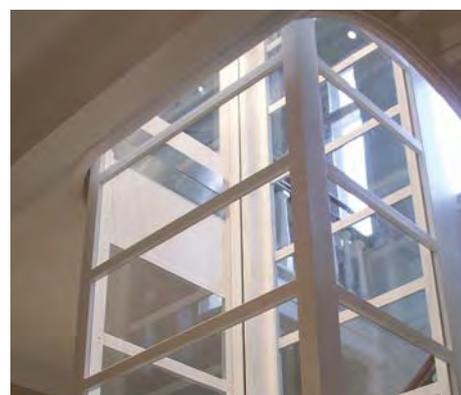


Motala®2000 – No ordinary lift

The features and benefits offered by the Motala®2000 have given the product an enviable reputation in this demanding market segment:

- Smallest footprint possible while meeting current building regulations.
- Silent operation and contemporary design that fits with any building style; the lift shaft can be glazed on all sides.
- Environmentally friendly – the energy consumption is just one quarter of most comparable products.
- Quick and simple installation.
- Smart, reliable technology.
- Solid mechanical design.

For further details, see the technical description



The Swedish company Motala Hissar was started in 1972. Ten years later, the company delivered its first lift for disabled access. Since then, the company has focused on this market segment.

Quality is at the heart of the company's philosophy. The processes are certified to ISO 9001 and the products are certified to the EU Machinery Directive 2006/42/EC.

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