



MODERNIZATI **I** **□** **N**



Why upgrade your lift with FAIN

You will gain in **reliability, safety, appearance** and cabin space*, as well as save on repair and energy costs.

Our professionals will minimise any disturbance to your neighbours and visitors during the intervention. You will benefit from the experience of decades of safe and reliable service.

Is it time to upgrade your lift?



Does your lift breakdown frequently?

An upgraded lift reduces repair costs and downtimes.



Does it have inconvenient manual doors?

When you arrive with bags of heavy shopping or a pram, it can be difficult to enter the lift. Automatic doors are safer, less noisy and easier to use.



Is it properly aligned when reaching the floor?

A misalignment between the floor and cabin can lead to accidents. One centimetre can be dangerous when you don't expect it.



Is the cabin small?

A new lift can increase the size of your cabin by up to 50%*.



Are the interior finishes in poor condition?

A modern and refurbished cabin adds value to your property. The lift is the first thing a visit sees. A reliable and modern lift will cause a magnificent first impression.



Have you checked how much energy your lift consumes?

Upgrading your lift can involve saving up to 96% in your electricity bill.

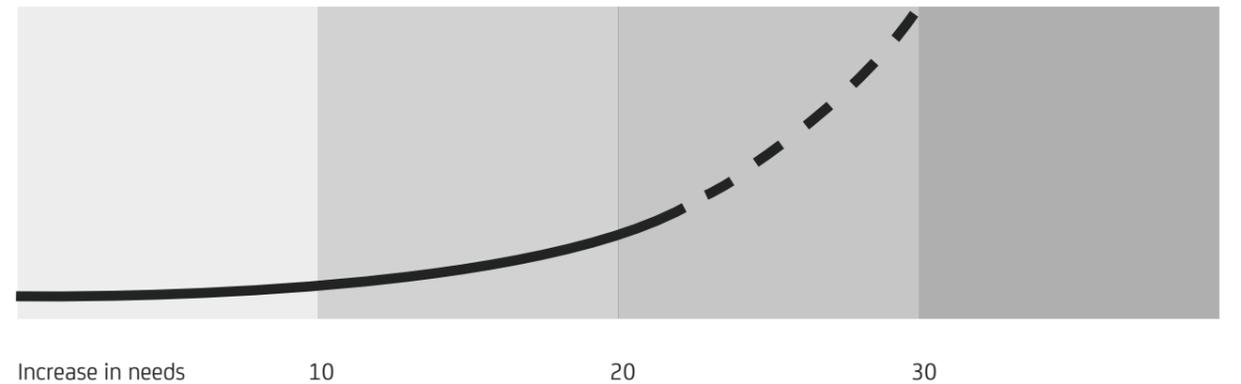
* Subject to the shaft's existing dimensions.

An array of solutions

If you think your lift needs upgrading, please contact us. A FAIN engineer will inspect your lift and explain the best solutions available, with no strings attached. These can range from a small repair to a complete replacement of the equipment.

Together we can assess the best way of making your home safer and more attractive.

Increase in needs for maintenance and repair



After 20 years, the lift's components will start experiencing wear and tear and will need to be replaced. Repair costs increase. It is the time to decide on upgrading the components or replacing the equipment.



1. UPGRADING OF COMPONENTS

Your lift:

- Has manual doors
- Has outdated and unnecessary signals
- Is over 10 years old

Upgrading components is a fast and efficient way of making small improvements to your lift. Upgrades can be applied to door operators, signalling and lighting systems and cabin decorations.



2. MODULAR UPGRADING

Your lift:

- Makes noise
- Consumes a lot of electricity
- Does not align properly with the floor
- Has an outdated decoration
- Is between 15 and 20 years old

Modular upgrading significantly improves your lift's operation. These upgrades are carried out on complete systems, such as the lift's machine, control box or doors.



3. COMPLETE REPLACEMENT

Your lift:

- Has a small cabin
- Takes a long time to complete the journeys
- Frequently breaks down
- Is over 25 years old

When completely replacing it, we fully remove your lift and install a completely new one in the existing shaft.

1. Upgrading of components

Comfort Model

A lift is a key element in the category and perception of a building. That is why, FAIN has paid special attention to designing modern and elegant cabins and high-end button panels, equipped with the latest technology. Choose between three different décor lines with different styles and three ranges of finish.



Finishes

Walls: Arctic Glacier White
Skirting: 50 mm black
Mirror: 550 mm silver colour
Ceiling: Black colour

Light: White LED
Handrails: Rounded finish in black
Flooring: Black galaxy resin
Collection: Tecno



Finishes

Walls: Stainless steel
Skirting: 50 mm black
Mirror: 550 mm silver colour
Ceiling: Black colour

Light: White LED
Handrails: Straight in bright steel finish
Flooring: Cloud resin
Collection: Metal

Elegance Model



Finishes

Walls: Canadian Oak with hairline satin-finish steel splice joints
Skirting: 50 mm in hairline satin-finish steel
Mirror: 550 mm silver colour
Ceiling: Black

Light: White LED
Handrails: Straight in bright steel finish
Flooring: Malm ceramic black
Collection: Eco-friendly materials

Elite Model



Finishes

Walls: Cherry
Skirting: 50 mm in hairline satin-finish steel
Mirror: 550 mm silver colour
Ceiling: Embellished with a hairline satin-finish steel frame

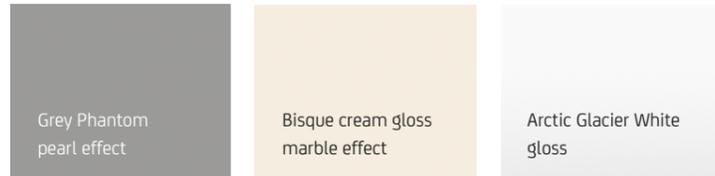
Light: White LED
Handrails: Curved in matt steel
Flooring: Uni Ice Ceramic
Collection: Eco-friendly materials

Finishes

TECNO COLLECTION Single-colour walls



The design is enhanced with modern materials that create an avant-garde setting. The glossy coloured laminates give the lift cabin a spacious, bright and modern feel.



ECO-FRIENDLY MATERIALS Single-colour walls



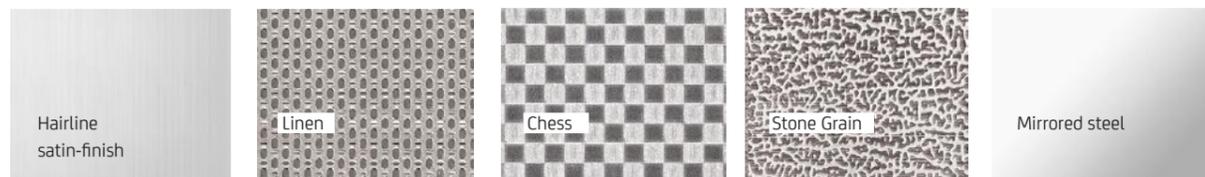
Natural materials are combined with ultra-low powered LED to achieve clean, harmonious, natural designs.



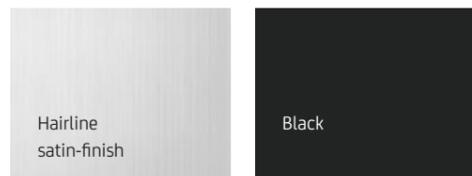
METAL COLLECTION Single-/Two-colour walls



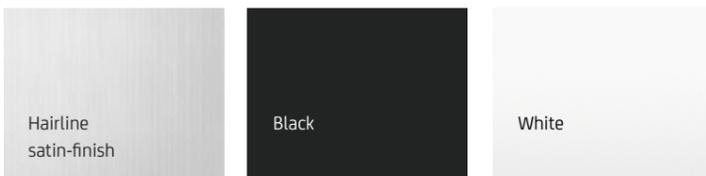
Straight lines highlight metallic textures giving the lift cabin a contemporary and durable look.



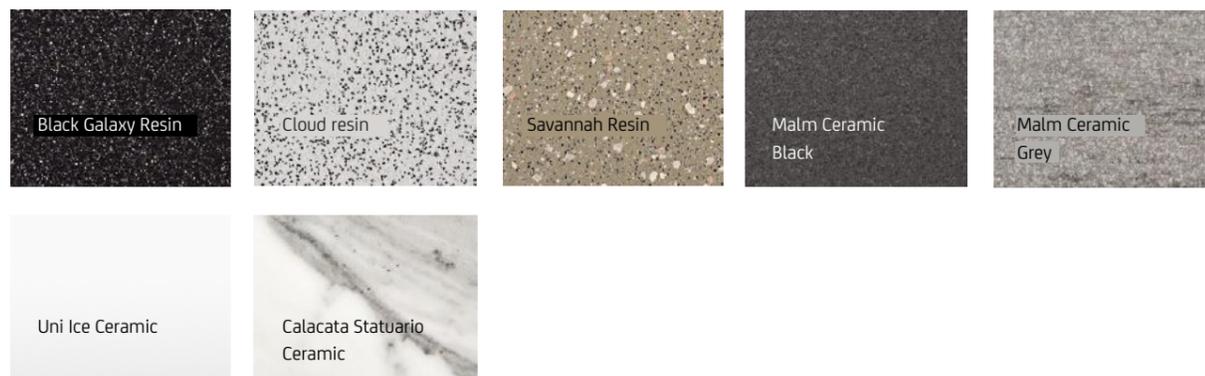
Skirting and joints



Ceiling



Flooring

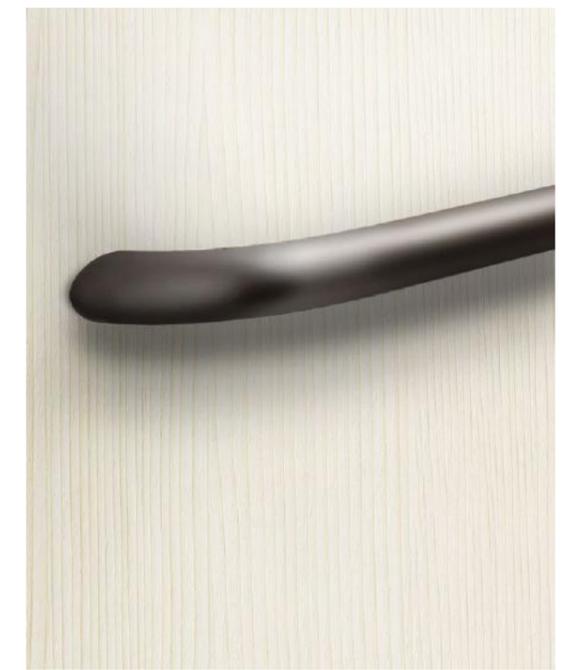


Handrails



Straight in gloss finish steel

Straight with curved ends in matte or black steel



Ceilings



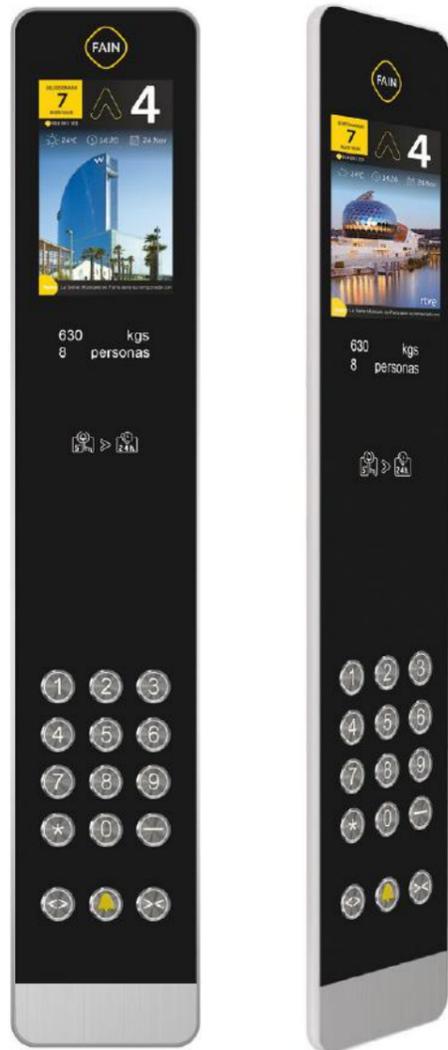
Ceiling with LED down-lights finished in standard colour or steel

Embellished ceiling, finished with a hairline joint in gloss-finish steel or colour



Button panel inside cabin

Keypad



Frieze



Finishes

Type: Floor keypad
Finish: Methacrylate and stainless steel
Dimensions: 1,050 x 190 x 21,7 mm

Type: Frieze floor panel
Finish: Brushed stainless steel
Dimensions: 1.800 x 190 x 21,7 mm

Registration: Visual and acoustic
Light: White LED
Display: TFT 10"
Buttons: Stainless steel anti-tamper finish

Button panels for exteriors and displays



Type: Floor button panel with 1 or 2 buttons / keyhole
Finish: Stainless Steel
Buttons: Stainless steel anti-tamper finish

Registration: Visual and acoustic
LED: White LED
Dimensions: 185 x 80 x 12 mm



Type: Floor button panel with 1 or 2 buttons / keyhole
Finish: Stainless Steel
Buttons: Stainless steel anti-tamper finish

Registration: Visual and acoustic
Registration: White LED
Display: Matrix of LED points white
Dimensions: 280 x 80 x 12 mm (Duplex)
280 x 145 x 12 mm



Type: Matrix floor display
Finish: Stainless steel
Indications: Floor and arrows for direction of travel
Light: White LED
Dimensions: 185 x 80 x 12 mm

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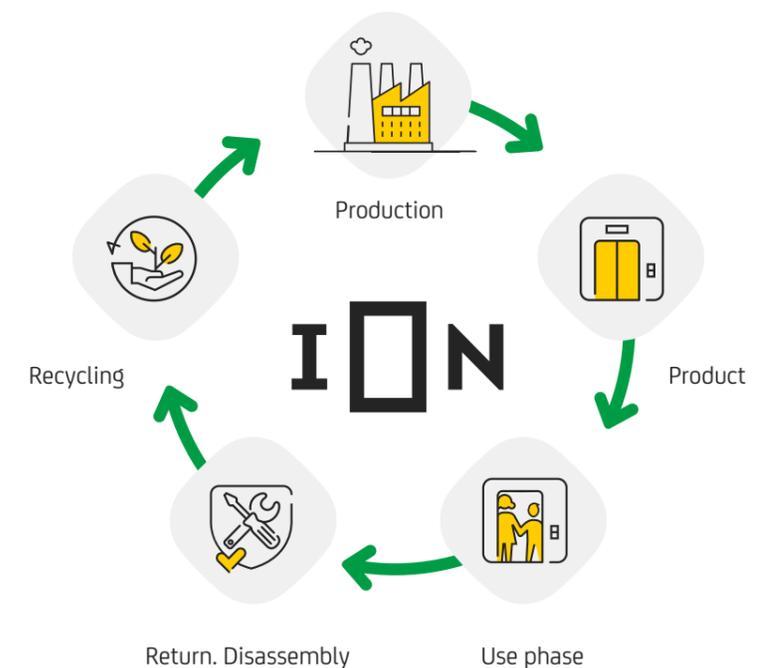
Cradle to Cradle® Certification



At FAIN, we always keep the environment in mind when designing our products.

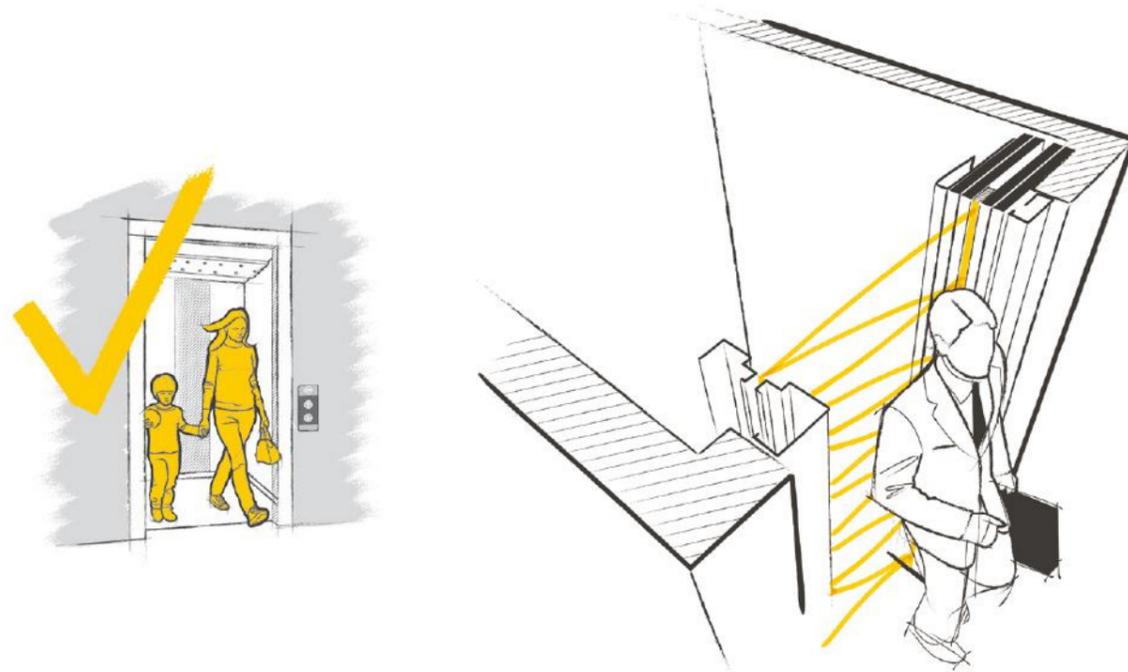
The Cradle to Cradle Certificate guarantees sustainability throughout the product's life cycle:

- It has been produced without any environmentally harmful materials or manufacturing processes
- We no longer use oil in our maintenance, and we equip our lifts with components that guarantee minimum energy consumption
- We use recyclable materials, with the aim of eliminating the product's carbon footprint when rendered obsolete



Infrared barriers

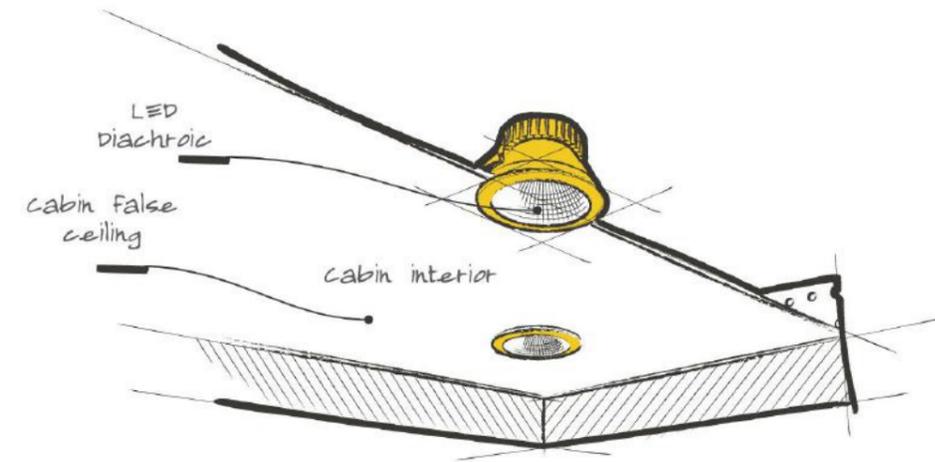
The infrared barriers **improve the safety** of users, especially of **children and the elderly**.



Switching off the cabin's fan and lighting

The cabin's light and ventilation are switched off automatically if the lift is not called within a previously set period.

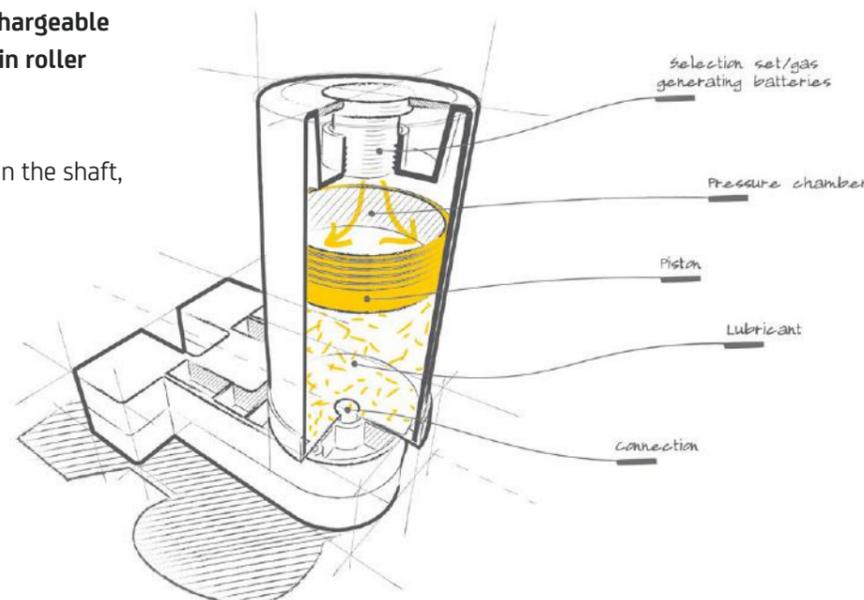
It will only switch on again to service the next call. This system involves **saving 80% of the energy consumed by the cabin's lighting**.



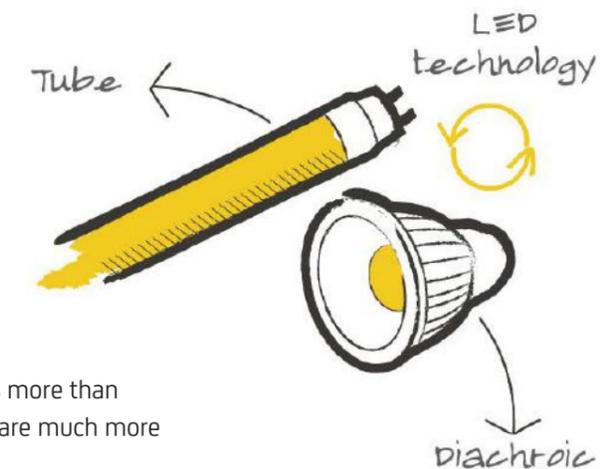
Automatic oil dispensers

This lubrication system incorporates a **rechargeable tank** and continuously **lubricates the cabin roller guides and counterweight**.

This reduces energy losses due to friction in the shaft, making the most of the electricity used, which involves further energy savings.



LED lighting



LED lamps last up to **20 times** more than conventional lamps, and they are much more energy efficient.

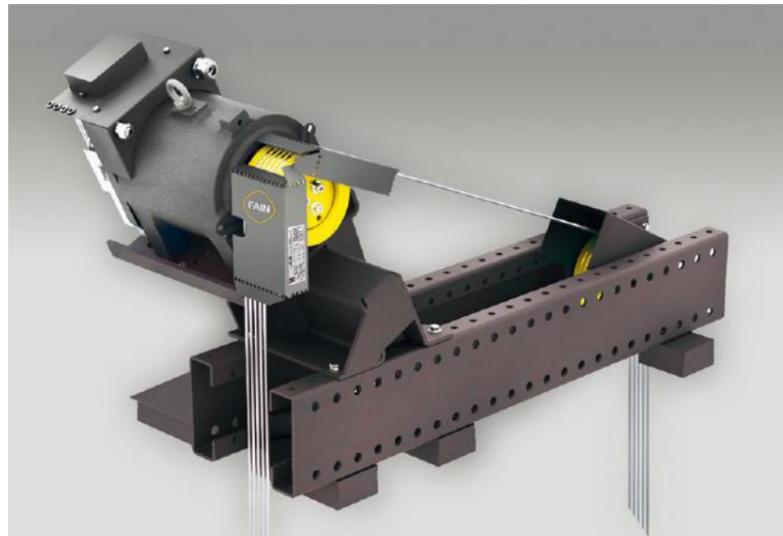
2. Modular upgrading

ION ecological traction system

Our innovative ecological traction system

ION

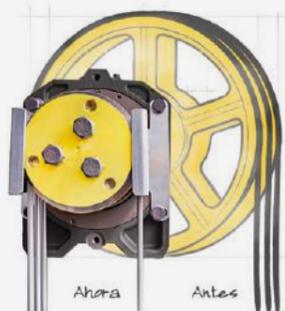
to upgrade your lift is now available!



ION technology is much more energy efficient, which allows for record-breaking savings and reduced CO₂ emissions into the atmosphere.



We have replaced the conventional steel cables with polymer cables featuring a steel core.

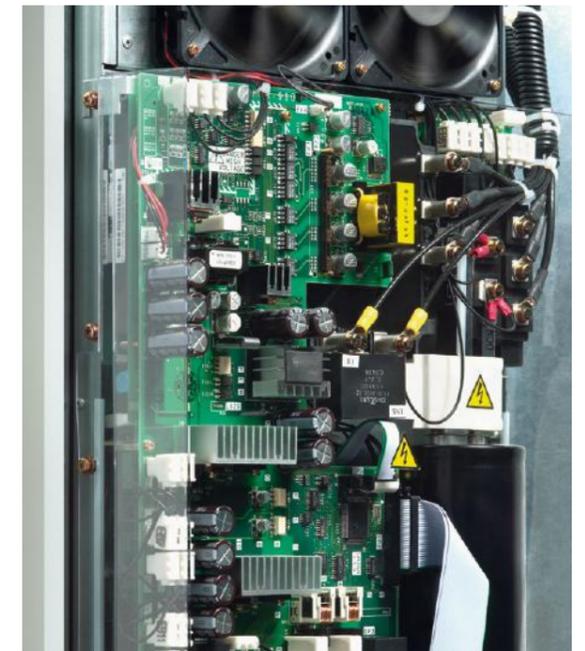


By using machines without a permanent magnet gear drive and eliminating metal components, we achieve a quieter and vibration-free lift.

This new material also allows installing traction pulleys with a much smaller diameter, reducing considerably the size of the motor. As a result, we significantly reduce your lift's electricity bill.

Control box with variable frequency drive

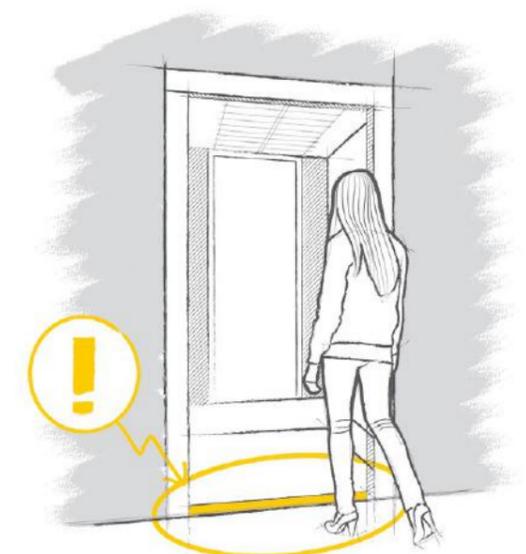
Replacing your old electrical system with a new control box featuring a micro-processor optimises your lift's reliability, consumption and safety.



The variable frequency drive is connected to the control box, changes the network's frequency and, therefore, the motor's rotating speed. With this component, we achieve a **progressive acceleration and deceleration in the lift** when starting and stopping, respectively. This involves energy savings of 60% in your lift's consumption due to eliminating current peaks.

In addition, this component considerably extends the mechanical elements' useful life, due to notably smoothing their operation.

A precise floor stop prevents tripping accidents.



Doors

In the past, most upgrading projects only included one automatic cabin door, while the floor's manual doors were maintained.

The ultra-compact dimensions of our new doors allow installing automatic doors in the cabin and the landing **without sacrificing any cabin space.**

Automatic landing doors are safer, quieter and facilitate accessibility. For example, accessing a lift with heavy manual doors can be complicated when carrying the shopping or pushing a pram.



FAIN offers a wide variety of door models with **different opening systems** that can be adapted to any installation.



Door with two leaves with centre and side opening

Doors with 3 leaves

Doors with 4 leaves

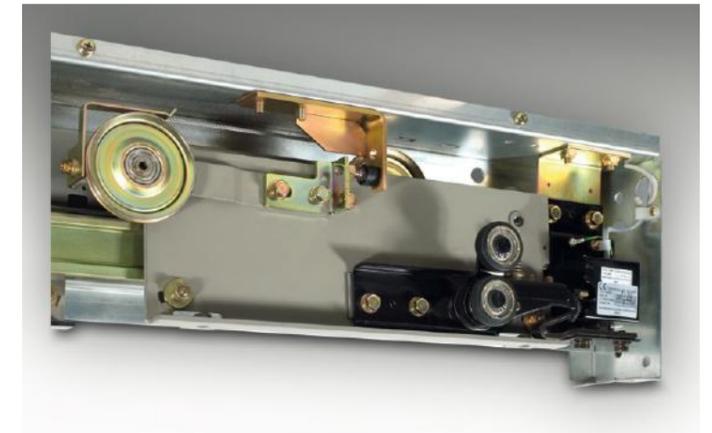
In addition, our new asymmetric doors with **4 leaves optimise the space** available in the shaft.



Asymmetric doors

Reduced energy consumption

All our door operators are equipped with **permanent magnet motors** that offer extremely low energy consumption and significantly reduce noise levels.



In standby mode, consumption is reduced to

0 Watts

3. Complete replacement

More cabin space

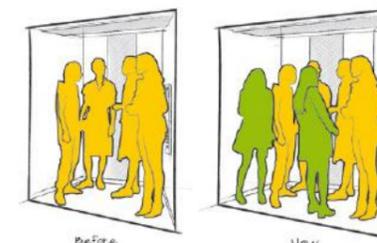
By completely replacing your lift, you can benefit from installing a larger cabin, thanks to the miniaturisation of our equipment's mechanical and electrical components.

It complies with all the current regulations from day one

Lift regulations protect both the passengers and maintenance technicians, and they are getting stricter by the day. Our new lifts meet the EN 81-20 and EN 81-50 standards, which are mandatory in Europe since August 2017 for all new lifts installed.

Energy efficient from its design

Replacing your lift can reduce your electricity bill by 96%. FAIN's new lifts are built in high-strength steel and incorporate cutting-edge technology, with a traction system operating with solar panels.



- ✓ EN 81-20
- ✓ EN 81-50



Results



Before



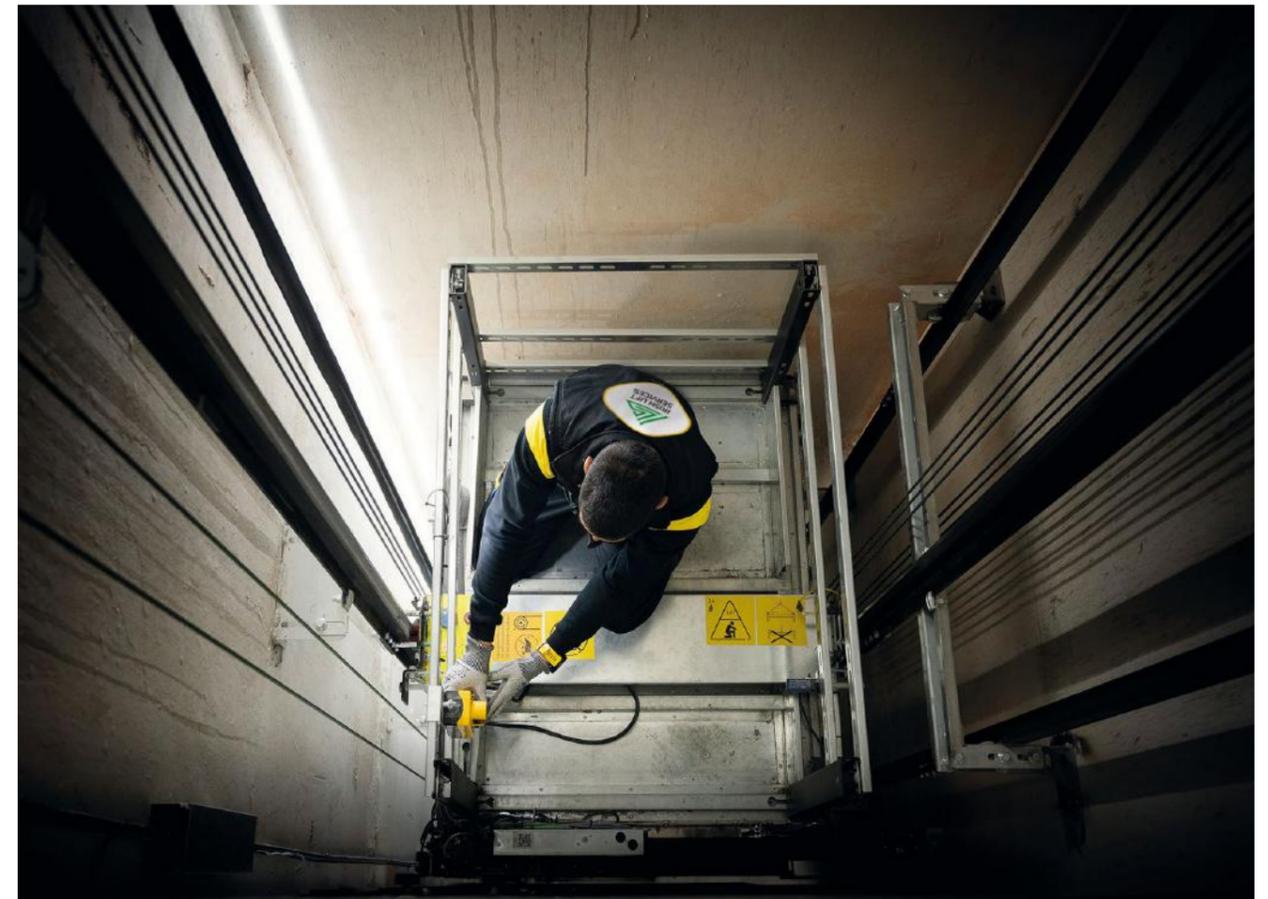
After

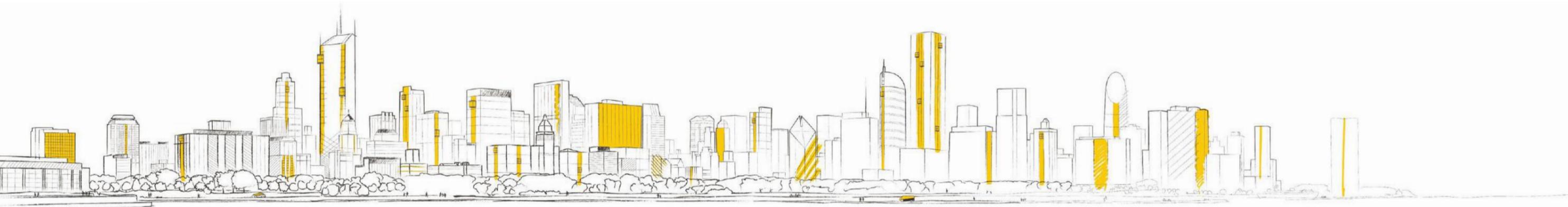


Before



After





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