

SIMBI Scorpio



mplifts.com

Reasons to modernise your old lift with MP



Aesthetic improvements

Refurbish the car's appearance by replacing the **operating panel**, **ceiling** and the **external signalisation**.



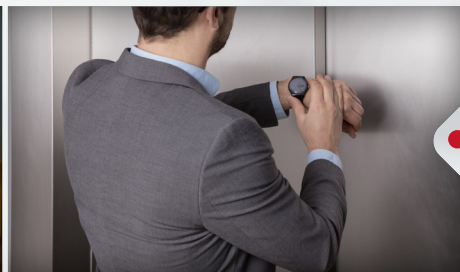
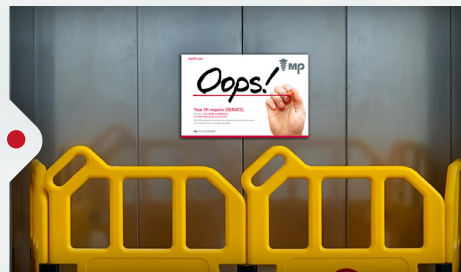
Lower energy costs

We use more efficient components and turn them off when not in use, thus **minimising the lift's energy consumption**.



Connected lift

Connected lifts **allow 365x24 monitoring**. Anticipate breakdowns, optimise their availability and lifetime.



Greater reliability and safety

When a lift often breaks down, **modernisation is the solution**. Furthermore, standards are evolving and require safety levels to be increased.



Better accessibility

We tailor the lift so that it can be easily **used by anyone**, regardless of any physical disabilities.



Better service level

Modernising can significantly improve **travel and waiting times**, as well as motion quality and stopping accuracy.



SIMBI Scorpio module



Modernise your old Schindler Smart (*) lift to turn it into a new lift with the most advanced and comfortable features

Safety

Reduction in breakdowns, improvement in lift availability and minimisation of potential risks thanks to our **automatic rescue system**.

Energy Efficiency

Reduction in energy consumption thanks to the standby system, the latest generation gearless machine and the use of LED lighting. Optional regenerative system.

Service Level

Improve travel times and user experience thanks to smooth, almost imperceptible starts, less vibration and noise during the journey, and optimal levelling at stops.

Accessibility

Improve user accessibility thanks to **millimetre accuracy at stops** and colour-contrast buttons having raised characters, Braille symbols and **audible acknowledgement** when pressed, as well as a gong and voice synthesiser.

Connectivity

24/7 lift monitoring to reduce response times to breakdowns and increase lift availability and service life.

Aesthetics

Refresh the car's appearance with a more user-friendly **operating panel** and a more efficient **light ceiling**.

Certified solution. Ensure the original CE marking of your lift

(*) Brand of a company not affiliated with MP, mentioned only to identify the Smart model for which MP's modernisation solution is intended

New gearless machine and new car door operator

- **Enhanced energy efficiency.** Gearless machine and new-generation car door operator with **lower energy consumption**.
- **Noise reduction.** The machine operates at 95% less revolutions per minute, thus **reducing noise and vibrations**. The door operator optimises opening and closing control.
- **Greater comfort:** The smooth and quiet gearless transmission ensures more precise car levelling, **thereby improving accessibility and comfort** during the travel. The combination of pre-opening, direct approach and pre-start significantly **reduces travel times**.
- **Safety:** The absence of gears and oil, and reduced heat **minimise the fire risk**. The module also includes a device to prevent uncontrolled upward movement.
- **Durability:** With fewer mechanical components, **less maintenance is required** and the lift lasts longer.

BEFORE



AFTER



The new components lengthen your lift's service life and guarantee the availability of spare parts.

New Mp ecoGO controller



BEFORE



AFTER



The cutting-edge controller is fitted into the existing cabinet, and ensures maximum reliability and long-term spare parts supply.

- **Installation.** We minimise disruption to the building by retaining the existing lift car, thereby avoiding inconvenience to users.
- **Safety.** The **automatic rescue** system provided by the MP ecoGO controller prevents entrapment even in the event of a power failure. The **curtain-type photocell** installation protects against impacts by detecting obstacles across the entire door height and immediately activating the re-opening.
- **Energy efficiency.** The standby system **minimises consumption** by turning off the car lighting and reducing the backlighting of buttons and displays. Optional regenerative system converting the lift's movement into reusable electrical energy.
- **Connectivity.** The MP ecoGO controller is equipped with a 4G phone and all required components for connection to the 24/7 monitoring and remote control service, thus reducing response times in the event of failures and **increasing the availability and service life of the lift** through preventive maintenance.

New Car Operating Panel

- **Aesthetic improvement:** A new operating panel modernises the car's look, bringing a more elegant and up-to-date touch. New lighting can be added if desired.
- **Accessibility:** The modern operating panel may include Braille characters and lit buttons, making them easier to use for people visually impaired. In addition, each floor will have its own button in accordance with the building, thus avoiding confusion.
- **Additional features:** option to add key switches to restrict access to certain floors, emergency call buttons to enhance safety, or buttons to open/close doors.
- **Durability:** Manufactured with more resistant and durable materials, wear and tear and the need for frequent maintenance are reduced.
- **Connectivity:** With TFT-100E display, it is ready for multimedia information and communication throughout the building.

BEFORE



AFTER



FUSION surface-mounting, compatible with the existing one, with blue indicator light and a 7"-LCD or TFT colour screen. TFT also available in 10".

DISPLAY

TFT - 070E



TFT - 100E



LCD - 070E



BUTTONS

IMPULSE



DARDO



New landing operating panel



- **Accessibility:** Direct pressing and buttons with colour contrast and raised characters. The new operating panel includes displays showing the lift's position and direction.

BEFORE



AFTER



Flush-mounting in door frame or surface-mounting

DISPLAY



TFT - 028



MLR - 038

BUTTONS

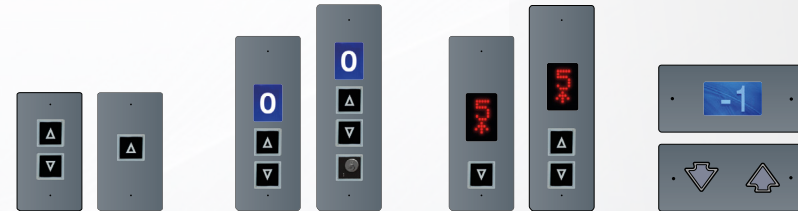


IMPULSE

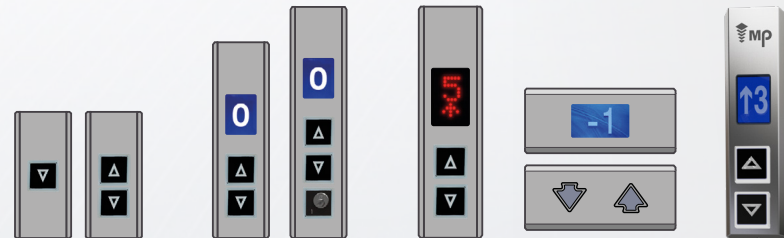


DARDO

LANDING OPERATING PANEL (flush-mounting)



LANDING OPERATING PANEL (surface-mounting)





Lift
modernisation



Find all our
modernisation
kits here