



**Schindler Smart MRL<sup>®</sup> comfort package**  
Enjoy a new level of silence, availability  
and safety





## Key figures

<b>Rated load</b>	320 / 450 / 630 / 1000 kg
<b>Speed</b>	1.0 m/s
<b>Drive type</b>	gearless with Schindler Traction Media
<b>Drive regulation</b>	variable frequency regulation with closed loop
<b>Door drive</b>	ACVF regulation

# The smart way to move up

## Experience a new level of comfort with a Schindler Smart MRL<sup>®</sup> package

Elevator technology never stands still. So it pays to invest in the future, with the Schindler Smart MRL<sup>®</sup> comfort package. It significantly improves your elevator's overall reliability and performance to secure the long-term value of your elevator and building.



### Availability & Safety

Every Schindler component undergoes vigorous testing for total reliability. That means upgrading your elevator reduces unexpected equipment outages and downtime from worn out equipment. It also ensure the availability of spare parts, when needed.



### Comfort

Schindler's new state-of-the-art drive reduces noise and vibration for a smoother ride. With accurate starting and stopping, new door technology, and noise levels reduced to below 55dB\*, you'll discover a whole new level of comfort and silence.



### Safety

All new Schindler components comply with the latest safety regulations. With a new drive, your elevator prevents uncontrolled car movement, in accordance with the latest European safety regulations. Update your elevator to today's standards.



### Minimal disruption

By reusing existing components, an upgrade of your existing elevator will have minimal impact to the environment, your building and your tenants, By planning and budgeting ahead, you minimize unexpected service interruptions and keep everyone moving smoothly through the building.

# Customise your package

## Options available to meet your needs

The basic drive, control and fixture package significantly improves your elevator's performance. To further enhance comfort, availability and energy efficiency, we recommend also installing a new door drive and LED lights.

### Basic package

---

#### **Drive**

A Schindler semi-gearless drive enables superior ride comfort and improved stopping accuracy. This compact drive requires less power due to the smaller traction sheave and the Schindler Traction Media leading to higher performance with lower energy consumption. Additionally, no oil is required.

An ACVF (variable voltage/variable frequency) closed loop regulation guarantees smooth, reliable and ecologically sound operation. And, a double disk brake offers increased safety.

- Reduced vibration and noise
- Smooth start/stop & travel
- Compliance with the latest European safety regulations, including uncontrolled car movement
- Lift institute certified

#### **Digitally enabled controller**

The SC controller, Schindler's latest control technology, improves the performance of your entire elevator system and prepares it for future enhancements.

- Optional extras, such as: voice annunciation, penthouse control, automatic evacuation, and door pre-opening
- Sleep mode reduces energy consumption when not in use

#### **Fixtures**

Sleekly designed car and landing door elements enhance the overall aesthetic and value of the building. They are also compliant with the latest European safety standards, including EN81-70, as an option.

- User friendly operation
- Timeless design in brushed stainless steel
- Landing panels with or without floor and direction indicator

### Optional enhancements

---

#### **Door drive**

A new state-of-the-art, high-performance car door drive ensures the smooth operation of the doors.

- ACVF frequency regulated door drive offers, silent operation
- Preopening doors\* for fast entry/exit
- Energy saving features, such as standby mode
- Optional EN81-20/50 compliant light curtain

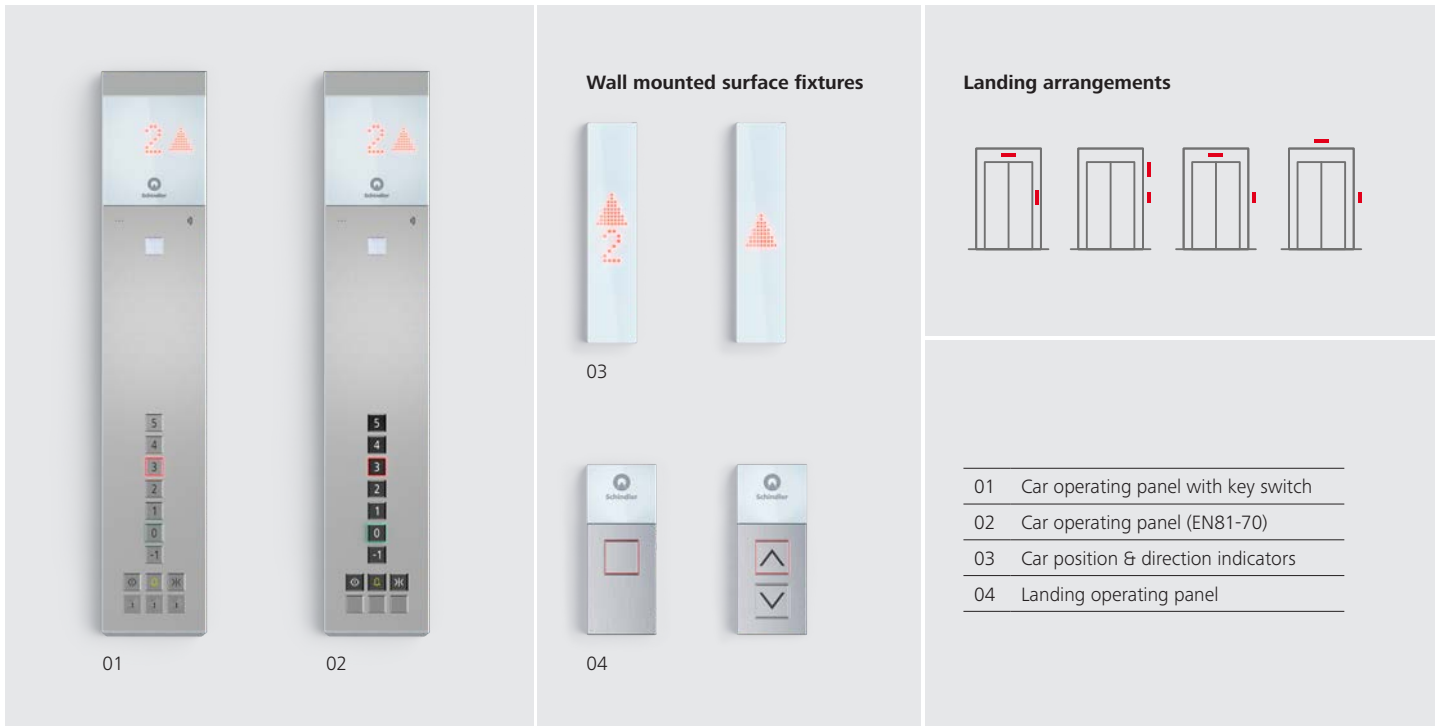
#### **Led light**

LED lights are installed in the car. These can last up to 20 times longer than halogen lights. A bright solution for both passengers and the environment.

- Energy saving
- Highly efficient LED
- Square LED car light (1 or 2 lamps)

# Redefining style

## Improving the passenger experience





# Future-focused solutions

## Digital, energy efficient technologies

### **Driving sustainability**

Green buildings play a vital role in shaping the future of construction and sustainable cities. With a smaller environmental footprint, and reduced energy and resource consumption, green buildings are one of the solutions proven to be effective in the fight against global climate change.

The components in your Schindler Smart MRL comfort package have been developed to improve the sustainability of the overall elevator system. Features such as standby mode, regenerative drive technology, and improved control functions supports the energy efficiency of your building.

### **Digitally-enabled elevator**

This Schindler Smart MRL comfort package also enables the connectivity of your elevator, assuring the transition to digital services is hassle-free in the future.

With a digitally enabled elevator, you can improve the day-to-day management of your system.

By opting for a Schindler modernization package, you are also contributing to a more sustainable future. By replacing only the critical components that require an upgrade, the remaining components in the elevator can be reused and unnecessary waste is minimized.

Schindler is also considering sustainability throughout the product lifecycle, not just in the design of the components, but also in the way they are manufactured, delivered, installed, and maintained.

- Schindler Ahead ActionBoard allows your facility manager to monitor the equipment remotely.
- Adaptive maintenance service helps to recognize potential faults and provide preventative service.
- Schindler Ahead Media Services turns your elevator into an infotainment center.
- Schindler ElevateMe enables passengers to call the elevator via their mobile device.

# Installation excellence

## Working with you every step of the way

step  
01



Analyze your existing equipment

02



Provide an assessment and offer based on your specific equipment

03



Place order

04



Meet to review the complete program of works

05



Clarify the on-site accessibility and subcontracting requirements

06



Complete the modernization smoothly and efficiently

07



Perform a detailed inspection

08



Final handover of equipment

Our experience helps us to better understand and address the special requirements and the unique challenges that an elevator modernization presents. We provide high-quality consulting, support, and coordination for the successful execution of your Schindler modernization package.

To ensure a smooth installation process, we'll meet with you a few weeks before the installation date to discuss the final program of works. We will also clarify accessibility, define the storage space, and coordinate our activities with any subcontractors on-site.

Since fixtures can be installed in the same position and the landing doors can be reused, the existing layout of your elevator will not change. This minimizes the impact on the existing building infrastructure. However, our sales technicians can also assist you with the organization of building-related services (electricians, contractors, etc.), where required.

Our highly trained personnel endeavour to keep any noise, disruption or dirt caused by the installation to a minimum, always showing the utmost respect for your building and its tenants and guests. We have the expertise and experience required to manage your modernization and efficiently.



## Schindler Middle East and North Africa

For more information, please contact your local office

### United Arab Emirates

Schindler for Elevators and Escalators L.L.C  
Ruby 2 Building, Umm Al Sheif, Sheikh  
Zayed Road, P.O. Box 115117, Dubai  
Tel. +971 4 376 0000  
Fax +971 4 380 5502  
Email: [info.ae@schindler.com](mailto:info.ae@schindler.com)

### Lebanon

Schindler Lebanon S.A.L.  
2nd Floor, Hage Center Antelias  
Main Internal Road, Beirut  
Tel. +961 4 417 750  
Fax +961 4 413 750  
Email: [info.lb@schindler.com](mailto:info.lb@schindler.com)

### Schindler Middle East & North Africa HQ

Ruby 2 Building, Umm Al Sheif,  
Sheikh Zayed Road, P.O. Box 115117  
Dubai, United Arab Emirates  
Tel. +971 4 376 0000  
Fax +971 4 380 5502  
Email: [info.mena@schindler.com](mailto:info.mena@schindler.com)

### Egypt

Schindler Ltd.  
1 Aly Rashed St., Star Capital 1, First  
Floor, City Stars Complex, Heliopolis,  
Cairo, Egypt  
Tel. +2 02 16 808  
Tel. +2 02 248 01 939-42  
Fax +2 02 248 01 998  
Email: [info.eg@schindler.com](mailto:info.eg@schindler.com)

### Qatar

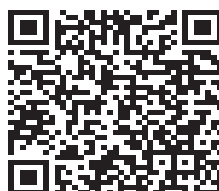
Al Doha Schindler Elevators & Escalators Co.  
WLL 272 Office Bldg, Wholesale Market St.,  
Abu Hamour Area P.O. Box 22127, Doha  
Tel. +974 4 451 3801  
Fax +974 4 451 3805  
Email: [info.qa@schindler.com](mailto:info.qa@schindler.com)

### Morocco

Schindler Maroc Siège  
Lotissement 1 Medersa Zone Indus Immeu-  
ble 3 1er Etage Sidi Maârouf, Casablanca  
Tél. +212 22 972 525  
Fax +212 22 972 929  
Email: [info.ma@schindler.com](mailto:info.ma@schindler.com)

### Saudi Arabia

Schindler Olayan Elevator Co. Ltd.  
Kamal Adham H.Q. Bldg.  
Hail Street ALRuweis  
AL-Mabani Bldg. 2nd + 3rd Floors  
P.O. Box 1150, Jedda 2143  
Tel. +9661 2 646 8600  
Fax +9661 2 651 2948  
Email: [info.sa@schindler.com](mailto:info.sa@schindler.com)



This publication is for general informational purposes only and we reserve the right at any time to alter the services, product design and specifications. No statement contained in this publication shall be construed as a warranty or condition, expressed or implied, as to any service or product, its specifications, its fitness for any particular purpose, merchantability, quality or shall be interpreted as a term or condition of any service or purchase agreement for the products or services contained in this publication. Minor differences between printed and actual colors may exist.

Released: September 2022