

Schindler

HXpress

modernization

We Elevate



Schindler

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2 billion



About Schindler Group

Our elevators, escalators, and moving walks transport more than 2 billion people up and down buildings and across transit hubs every day. With our customers, we help organize cities: moving people and goods and connecting transportation systems.

Global presence

Approximately 70,000 employees in over 100 countries serve our customers from over 1,000 branch offices worldwide, run production sites in eight countries, and operate six R&D facilities around the world.



Innovation

people every day

Responsibility

Schindler Group is committed to achieving ambitious short-term climate goals such as transitioning to 100% renewable electricity and implementing the ISO 50001 energy management system across all major production sites by the end of 2025.

Customer excellence

Our commitment to customer satisfaction and product excellence ensures that we can deliver exceptional service throughout the lifetime of your equipment. This commitment helps us foster lasting relationships with our clients built on a foundation of trust and reliability.

ReStore or ReNew your hydraulic elevator

Enhance the efficiency and performance of your existing aged hydraulic elevator system with the Schindler HXpress ReStore or ReNew modernization solutions.

Improved performance and reliability

The latest microprocessor technology and new advanced components replace outdated controls.

Advanced connectivity

With a Schindler HXpress modernization your elevator is fully enabled for Schindler Ahead, the Building IoT (Internet of Things) portfolio of services.

Pleasing aesthetics

New lobby and car fixtures provide the finishing touch. A selection of interior cab options also available.*

Fast installation

Pre-engineered for shortened time from ordering to completed modernization.

*Cab interiors available as an option.



Schindler HXpress ReStore

Includes

Controller, Softstarter, and fixtures

Recommended

Over 15 years old or 1,000,000 trips

Lifetime extensions



Advanced connectivity

Schindler Ahead ready



Schindler HXpress ReNew

Controller, Softstarter, fixtures, and power unit

Over 25 years old or 1,750,000 trips



Schindler Ahead ready

Key components upgraded

Delivering high quality performance and reliability

Leveraging our globally renowned expertise and experience, we have modernization packages to provide the very best technical solution for your specific building needs.

Schindler HXpress ReStore

- Schindler controller with Softstarter
- Hall fixtures and car station
- Hoistway and machine room wiring
- Car top maintenance station
- Floor Leveling system (when required)
- Fully enabled for digital connectivity via Schindler Ahead

Options

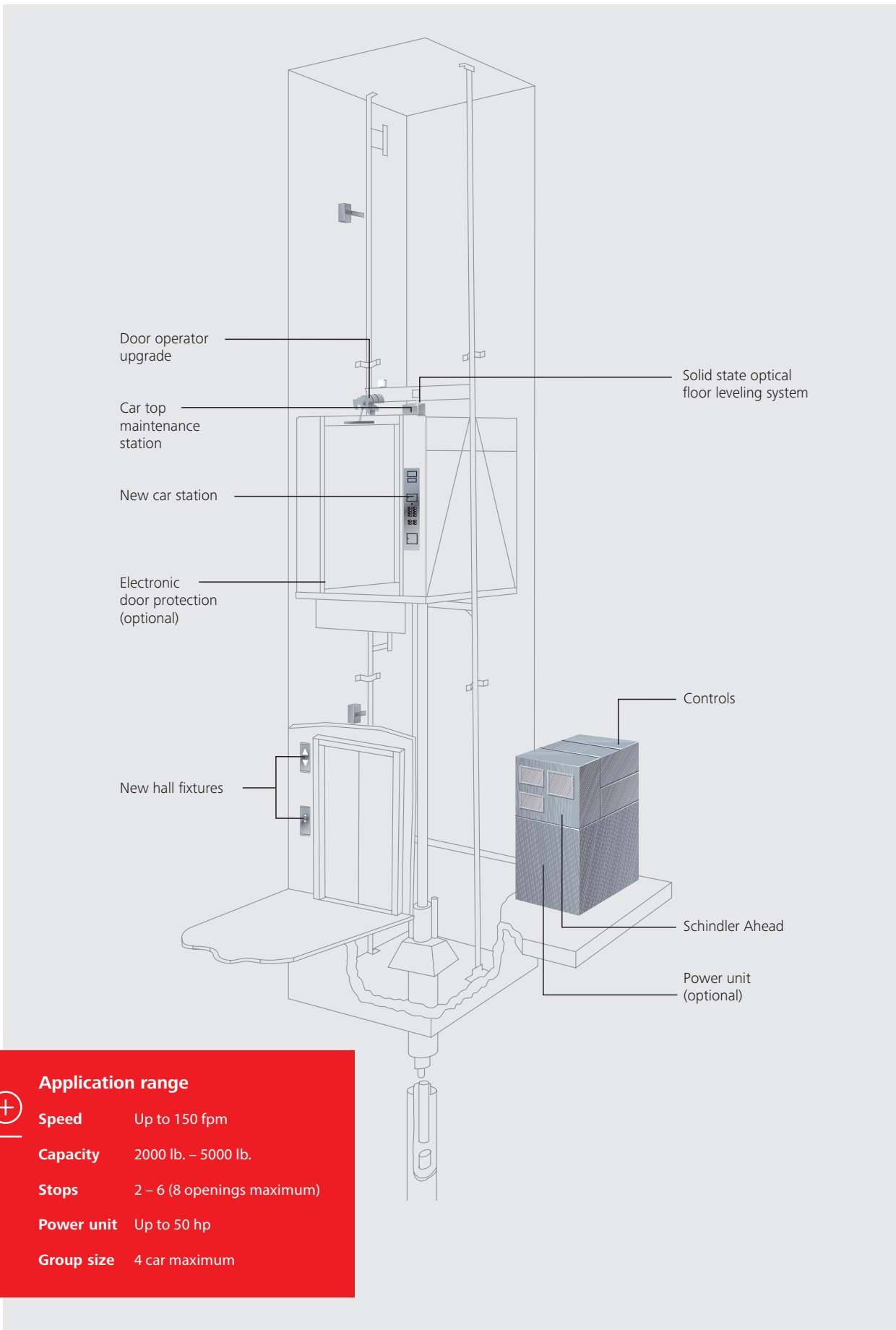
- Electronic door protection, 2D and 3D
- Battery lowering unit
- Two-Way Elevator Emergency Communications System
- Card reader provisions
- Reliability enhancements
- Schindler SafeCall digital phone service
- Code compliance upgrades (door monitoring, emergency communications)
- Elegant interior design options


Schindler HXpress ReNew

- Schindler controller with Softstarter
- Hall fixtures and car station
- Hoistway and machine room wiring
- Car top maintenance station
- Floor Leveling system (when required)
- Door operator
- Submersible power unit with hush kit noise suppressor
- Replacement hydraulic fluid
- Landing door interlocks and closers
- Cab fan and exit switch
- Fully enabled for digital connectivity via Schindler Ahead

Options

- Electronic door protection, 2D and 3D
- Battery lowering unit
- Two-Way Elevator Emergency Communications System
- Card reader provisions
- Reliability enhancements
- Schindler SafeCall digital phone service
- Code compliance upgrades (door monitoring, emergency communications)
- Elegant interior design options
- Oil cooler
- Tank heater
- Emergency power



 **Application range**

Speed	Up to 150 fpm
Capacity	2000 lb. - 5000 lb.
Stops	2 - 6 (8 openings maximum)
Power unit	Up to 50 hp
Group size	4 car maximum

*representative system

Pleasing aesthetics

New fixtures and cab interiors* are the finishing touch to a complete elevator modernization. They make a lasting impression on your tenants.



Beigewood Horizon
Horizontal laminate panels
LED downlight ceiling.



Natural Rift
Horizontal laminate panels
LED downlight ceiling.



Boardwalk Oak
Horizontal laminate panels
LED downlight ceiling.



Frosty White
Horizontal laminate panels
LED downlight ceiling.



Sterling Ash
Vertical laminate panels
LED downlight ceiling.



Beigewood
Vertical laminate panels
LED downlight ceiling.

*Cab interiors are available as an option.

Note: Flooring not included, to be done by others.



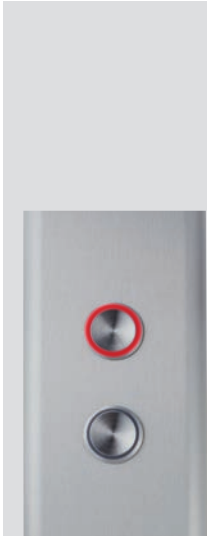
Car operating panel



Car pushbutton



Hall/car lantern



Hall pushbutton



Hall pushbutton with fire recall



Hall lantern



Hall lantern/position indicator

Advanced connectivity

When you modernize with Schindler HXpress, your elevator is fully enabled for Schindler Ahead, the Building IoT (Internet of Things) portfolio of services, which allows you to connect to a range of digital options that take reliable, convenient, and smart urban mobility to the next level.



Smart operation – clarity and convenience

Digital connectivity allows for better maintenance and management of your elevators, while creating higher levels of comfort for passengers. A Schindler HXpress modernization means your elevator is fully enabled for Schindler Ahead. Designed on the principles of IoT (Internet of Things) and machine learning, this system analyzes cloud-based data to deliver improved uptime, insights, and convenience.

Maximize uptime with 24/7 Ahead Remote Monitoring

Thanks to instant, accurate insights about the health of your system, issues can be detected and addressed before service is affected.

Insights with Schindler ActionBoard

Schindler ActionBoard provides operational, performance and commercial information to give your facility managers clear, instant oversight of their entire elevator and escalator portfolio.

Future ready

Our vision focuses on providing smart solutions for building owners, facility managers, and passengers. This is why the elevators modernized with Schindler HXpress are readily enabled for advanced options like Schindler Ahead, Schindler SafeCall and more.

Measure and monitor
your elevator

on the go



Modernization excellence

Working with you every stop of the way

Our experience helps us to better understand and address the unique challenges presented by an elevator modernization. We provide high-quality consulting, support, and coordination for the successful execution of your Schindler HXpress modernization.

step



To help ensure a smooth modernization process, we'll meet with you a few weeks before the start date to discuss the final program of works.

Since fixtures can be installed in the same position and the landing doors can be reused, 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.

During the modernization, our highly trained personnel work to minimize disruption for your building and its tenants and guests. We have the expertise and experience required to manage your modernization smoothly and efficiently.



Tailored solutions

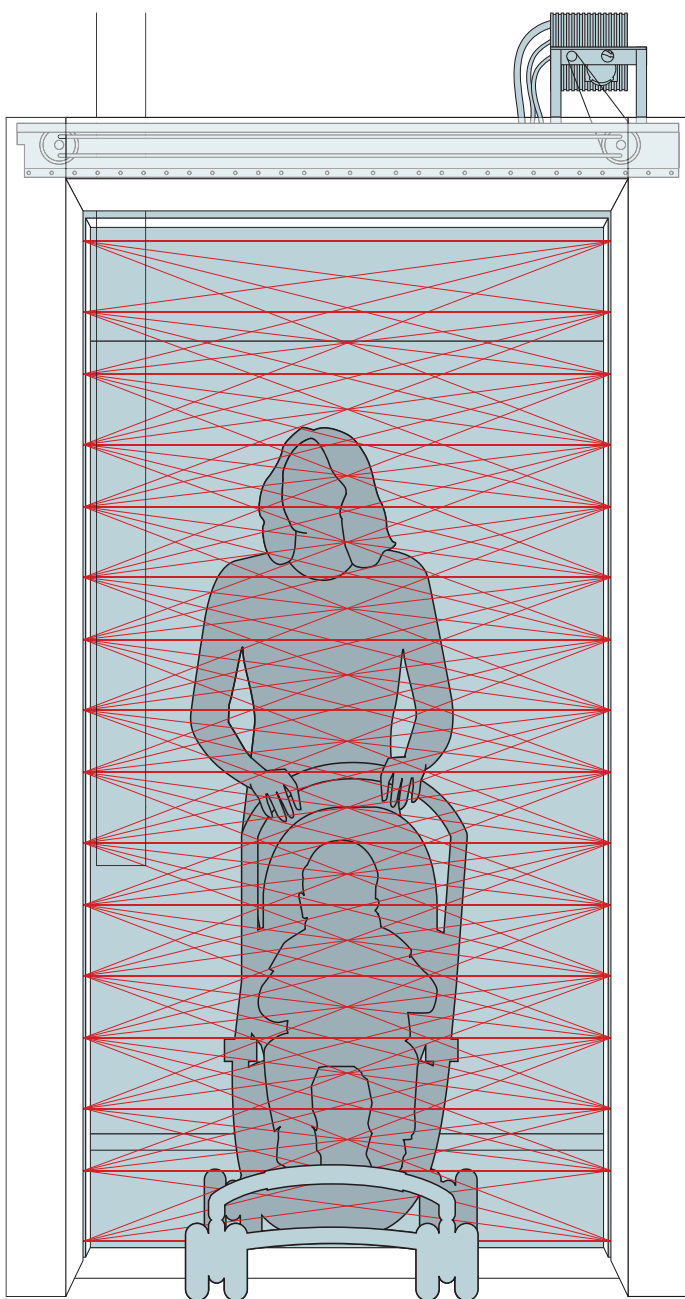
Options to meet the demands of your passengers and tenants

A wide variety of options and add-on features help you tailor a Schindler HXpress Renew or ReStore modernization to your budget and your desires. These can be easily added to your Schindler HXpress ReStore or ReNew package to increase the longevity of your elevator.

Two-Way Elevator Emergency Communications Visual System

When required, the Two-Way Emergency Communications system easily integrates into your hydraulic elevator and complies with the latest code requiring in-elevator two-way emergency communication systems for the hearing impaired. Contact your local Schindler sales representative to learn more.





Door lock monitoring

The Schindler Door Lock Monitor system brings safety enhancements to your elevator. It uses a small programmable logic controller (PLC) to automatically monitor for shorts across door lock and car gate switch circuits. It detects the door position and prevents the car from running once a fault is detected. Compliant with ASME A17.1/CSA B44 codes.

Electronic door protection, 2D and 3D

The light curtain option helps protect passengers from closing doors. It requires no physical contact to operate. It immediately opens a closing elevator car door if a small object moves into its path. The light curtain does not project beyond the door edge, so it is less exposed to damage. Available for both center- and side-opening doors.

Battery lowering unit

In the event of a power outage, the battery lowering unit will lower the elevator to the closest floor and open the door. This prevents passenger entrapments for enhanced safety providing peace of mind that passengers will travel smoothly. It also eliminates the need for a costly power generator.

Schindler HXpress modernization

From design and installation to service and modernization, our professionals are there throughout the life cycle of your elevator.

For more information, including the location of the Schindler office nearest you, please visit:

U.S. Headquarters. Morristown, New Jersey
Tel. 973.397.6500
www.schindler.com

Canada Headquarters. Toronto, Ontario
Tel. 416.332.8280

We Elevate



Schindler has received renewal to ISO 9001 and ISO 14001 certificates.

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