

Schindler

5400

modernisation



We Elevate



Schindler

ReNew

your elevator

Improve the efficiency and performance of your existing elevator system with a Schindler modernisation. The Schindler 5400 ReNew package has been developed to specifically address the needs of your existing Schindler 5400 or EuroLift elevator.

Reliability

A Schindler modernisation addresses the unreliability and unpredictability associated with older installations, ensuring a smooth and uninterrupted ride by replacing obsolete components with leading technology.

Sustainability

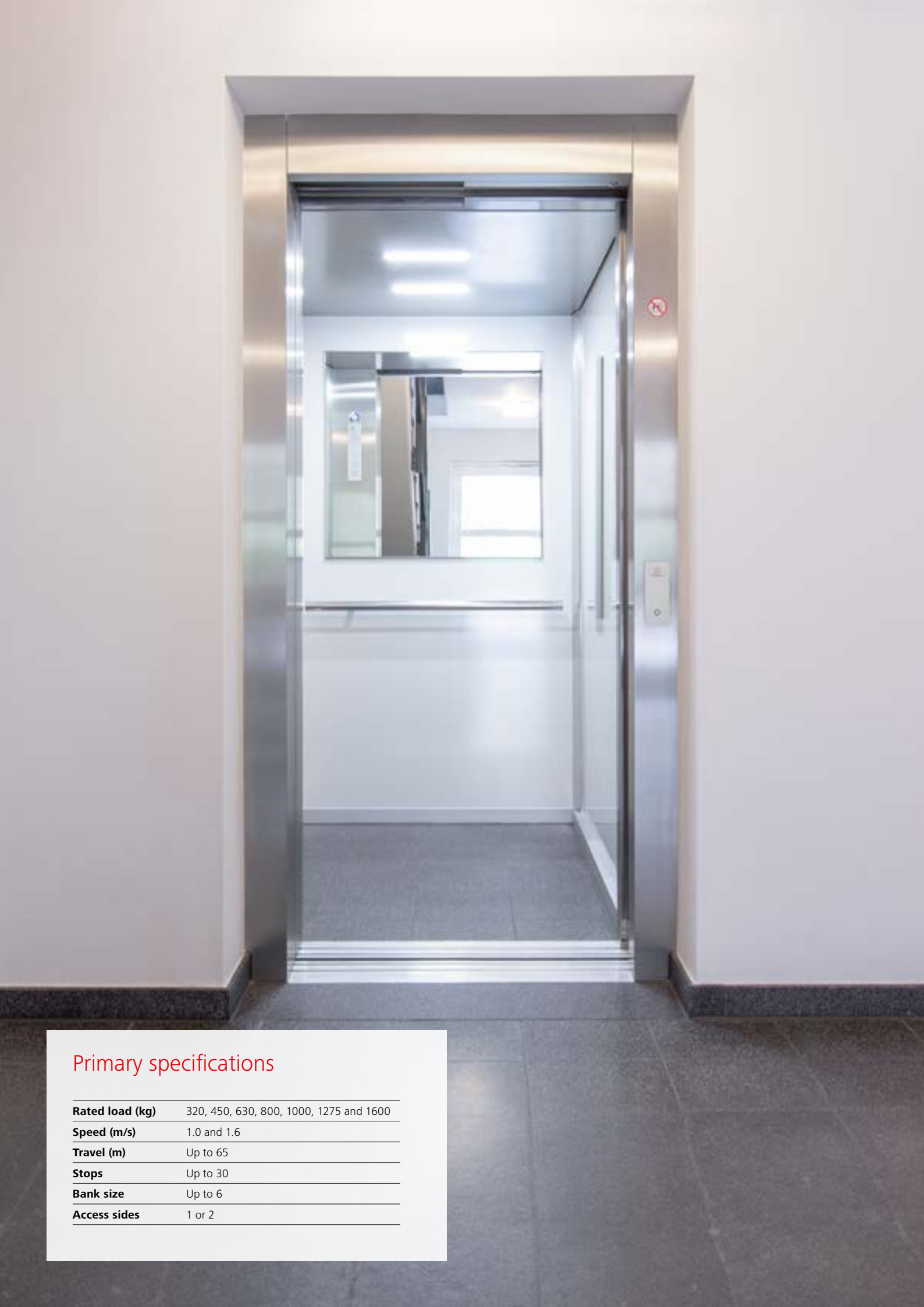
The latest sustainable technologies help to reduce the energy consumption of your equipment. Energy efficient features such as standby mode can decrease the energy consumption of your elevator by up to 40%*.

User satisfaction

Modern, intuitive lobby and car fixtures and leading component technology helps increase ride comfort and enhance passenger experience.

Technology

Your Schindler 5400 modernisation incorporates the latest digitally enabled controller. This supports the management and maintenance of your equipment, today and into the future.



Primary specifications

Rated load (kg)	320, 450, 630, 800, 1000, 1275 and 1600
Speed (m/s)	1.0 and 1.6
Travel (m)	Up to 65
Stops	Up to 30
Bank size	Up to 6
Access sides	1 or 2

Repair or modernisation?

Giving your elevator new life

A Schindler 5400 ReNew modernisation not only increases the intelligence, reliability, and performance of your existing elevator, it also adds value to your existing investment.

Optimise your building's potential

Like any technical product, elevators are also subject to a life cycle. After commissioning, regular maintenance, and repairs, a Schindler modernisation will help ensure that your elevators continue to perform optimally for years to come.

In contrast to a repair, which offers a 1:1 replacement of components, a modernisation upgrades components and lifts your elevator to a higher standard. The latest component regulations, introduced to make your elevator as safe as possible, can be met with a Schindler 5400 modernisation package.

Replacing obsolete components safeguards against unnecessary downtime due to spare part unavailability – maximising future uptime. With a ReNew package for your Schindler 5400, you can extend the life of your elevator, while also making the ride more comfortable for your passengers.

Elevating sustainability

The components in your Schindler 5400 modernisation 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 support the energy efficiency of your building. Integrating the latest digital technologies into your existing elevator also reduces the carbon emissions necessary to maintain and service it.

By upgrading select components with a Schindler 5400 modernisation package, rather than replacing the whole elevator, the waste and CO₂ emissions generated are minimised. Recycling the old material, when possible, also contributes to the development of a circular economy.

Reduce energy consumption by up to

40%*



*Depending on the configuration of your Schindler 5400 modernisation and the existing installation.

Key components upgraded Delivering high quality performance and reliability

Leveraging our globally renowned expertise and experience, as well as our knowledge of your existing Schindler 5400 or EuroLift, we have modernisation packages to provide the very best technical solution for your specific building needs.

① Controller

Energise the brain of your elevator: the controller. A new elevator controller assures your equipment's performance, safety, and reliability. Optional extras, such as voice annunciation, automatic evacuation, and door pre-opening, all add to an improvement in comfort and performance.

③ Electrical package

Your modernisation will also include a set of replacement electrical peripherals and wiring. Travelling cables, shaft wiring, car connection box, shaft information, and limit switches are included in the package.

⑤ Machine and hoistway

The machine is the power source of the elevator. Upgrading your machine can help reduce maintenance costs, improve energy efficiency, increase ride quality, and prevent unintended car movement. With a new machine, the hoisting technology will also be upgraded, which will eliminate the need for short-term repair work.

② Inverter

The safety and comfort of an elevator go hand in hand with smooth operation and accessibility for passengers. Upgrading the inverter can eliminate trip hazards between the car and the landings. Beyond comfort and safety, a new inverter also offers improved energy efficiency.

④ Fixtures

The fixtures are the primary interface between passengers and the elevator. By installing new fixtures, building tenants see a clear improvement to the system and, since the fixtures are a 1:1 replacement for the existing equipment, the impact to the existing building is minimised.

⑥ Car door drive

Elevator doors are one of the most critical components in an elevator – and the biggest source of equipment downtime. A new high-performance car door drive with excellent fatigue and wear resistance ensures a smooth and reliable operation. Additional options, such as an EN81-20/50 compliant light curtain, further supports the comfort of passengers.

A modernisation tailored for you



* Representative system for illustrative purposes

Linea 100

Fixtures that meet your needs

Sleekly designed car and landing door elements enhance the overall aesthetic and value of the building.

Our Linea 100 offers a functional design in brushed stainless steel. The integrated black glass display comes with a large, easy-to-read red LED dot matrix indicator. Push buttons are illuminated by a red halo when a call is recognised. They are also compliant with the latest European accessibility standard, EN81-70, as an option.

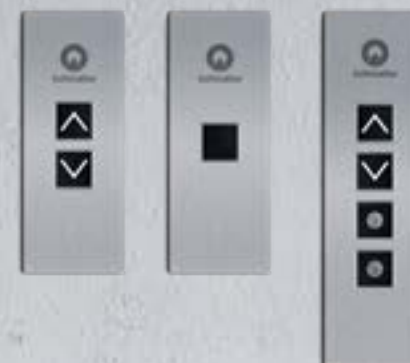


Half height car operating panel

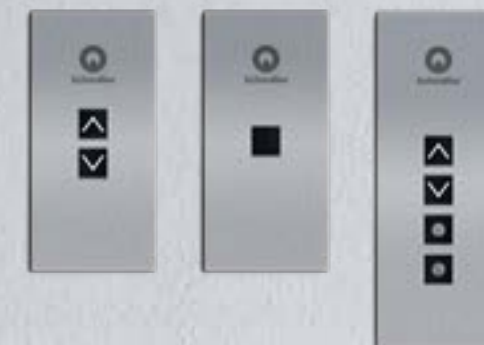
Full height car operating panel



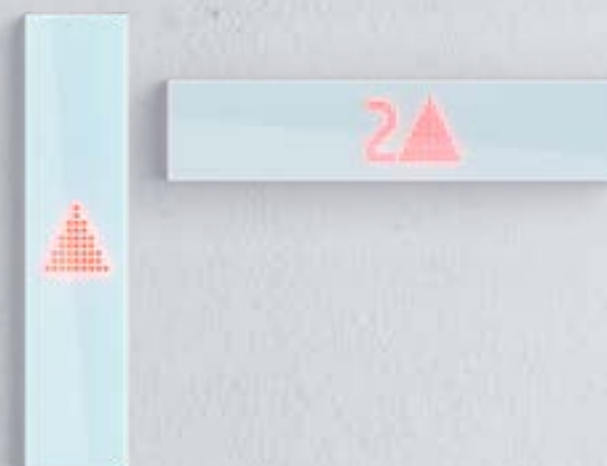
Flush fixtures
Door mounted



Wall mounted



Surface-mounted fixtures



Landing arrangements



Finishing options

The fixtures are available in brushed stainless steel, as standard.

Schindler SC 1.0 controller

Bringing advanced technology to elevators

The Schindler SC 1.0 controller has been designed with excellence in mind. It upgrades the brain of your elevator to a state-of-the-art system – improving the the reliability, functionality and performance of the entire system.

Smart operation – clarity and convenience

Digital connectivity allows for better maintenance and management of your elevators, while fostering greater passenger comfort. The Schindler SC 1.0 controller is fully enabled for Schindler Ahead. Designed on the principles of IoT (Internet of Things) and machine learning, this system analyses cloud-based data to deliver improved uptime, insights, and convenience.

Maximise uptime with Schindler RemoteMonitoring*

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.

Improved maintenance and reliability

A new controller supports the digital commissioning and maintenance of your elevator to ensure the installation meets the highest quality standards.



To provide a high-level of security and peace of mind, our control software is designed to comply with the IEC 62443-4-1 ML3 cybersecurity standard.

Measure and monitor
your elevator

on the go



*with a Schindler service contract

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 modernisation to your budget and your specifications. These can be easily added to your Schindler 5400 ReNew package to increase the longevity of your elevator.

Modern, fresh designs

A **Schindler redesign** introduces the latest architectural elements into your elevator and gives the equipment a refreshed appearance.



Optimising performance and reliability

The elevator **door system** is the leading cause of elevator downtime and maintenance visits. Update the door drive and car door panels to mitigate this risk and improve the reliability of the system.

Elevating passenger health and safety

Integrate **Bluetooth functionality** into your Linea 100 fixtures and enable passengers to control, interact, and personalise their journey – all via their smartphone through the Schindler ElevateMe application*.

*Requires a Schindler Service contract with Schindler ElevateMe.



User experience at the next level

Inform, engage, entertain. Display engaging multimedia content for your passengers and generate new revenue streams through advertising. Turn your elevator into an infotainment hub with **Schindler MediaScreen**.



Installation 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 modernisation. We provide high-quality consulting, support, and coordination for the successful execution of your Schindler 5400 modernisation.



To ensure a smooth installation process, we'll meet with you a few weeks before the installation date to discuss the final programme of works.

Since fixtures can be installed in the same position and the landing doors can be reused, this minimises the impact on the existing building infrastructure. However, our sales technicians can also assist you

with the organisation of building-related services (electricians, contractors, etc.), where required.

Our highly trained personnel endeavor 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 modernisation smoothly and efficiently.

up to

34%

reduced downtime*



After a Schindler ReNew modernisation, your equipment becomes easier to service and troubleshoot. The newly connected elevators enable 24/7 intelligent auto callback service and maintenance. This can reduce downtime by up to 34%*.

*Compared to non-connected units.

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

We have developed various modernisation solutions to target the differing age, technical needs, and usage of elevators in operation today. A Schindler RePair addresses individual components on an as-needed basis. A Schindler ReStore targets the electrical system to enable the latest technologies. A Schindler ReNew, meanwhile, upgrades the critical electrical and mechanical components, such as the machine, to deliver a smooth, safe and energy-efficient ride, and a Schindler RePlace introduces a brand new elevator into your existing hoistway.

If you would like to learn more about Schindler's modernisation solutions, visit your local Schindler website.

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