Schindler 6300

Simply designed. For a perfect fit.

Schindler Modernization

Schindler

The key benefits at a glance.

Out-of-the-box usability

A combination of pre-engineered components and car flexibility right where it is needed. This replacement offers a ready-to-go solution that lets you get the modernization done easily.

Comfort & space

The Schindler 6300 is made-to-measure to maximize your shaft space usage. A compact drive enables a larger car as well as car and door dimensions which are gradually adjustable to suit your needs.

Green mobility

The perfect interplay of components with the latest technology ensures maximal energy efficiency and minimal environment impact. This makes the Schindler 6300 a best in class system.

Delightful design

This elevator supports the characteristics of your building by offering four decor lines and 41 different colors. Our pre-selected decor lines are completed with the Libertà line – giving you full freedom of choice.

Key Specifications

Capacity	320 to 1,125 kg, 3 to 15 passengers
Travel height	max. 60 m, max. 20 stops
Entrances	one-sided, two sided
Car width	760 to 1,575 mm (10 mm increments)
Car depth	900 to 2,100 mm (10 mm increments)
Door systems	telescopic doors (T2), centered doors (C2, C4)
Door frames	use existing frames or new frames or complete metal shaft front
Door width	600 to 1,100 mm (in 50 mm increments)
Door height	2,000 or 2,100 mm
Drive	gearless drive system
Speed	1.00 m/s (320-1,125 kg), 1.6 m/s (535-1,125 kg)
Control	push-button control: pick-up collective, down collective and selective collective
Interior	Two style sets and four décor lines or Libertà concept

Out-of-the-box usability

Refresh your building the smart way. The Schindler 6300 modernization elevator easily lets you get the job done.

Fast planning

Thanks to the well-thought-out replacement concept of the Schindler 6300, you'll benefit from a genuine ready to-go solution that offers exactly what really matters for residential or small commercial buildings: the advantage of pre-engineered components you can virtually use "out of-the-box" plus the comfort of deliberate flexibility of the car right where you need it – fast planning is our word.
By the way do not forget the cost-effectiveness that comes in hand with the pre-engineered components.

Fast installation

You hate to wait? We do, too. That's why we have also set a new standard with regard to minimizing construction efforts when replacing an elevator.
Compared to a conventional replacement, installation of the Schindler 6300 requires up to 40% less time.
Residents can thus look forward to minimum disturbances and the least possible downtime, while you enjoy a fast installation process.

Improved safety

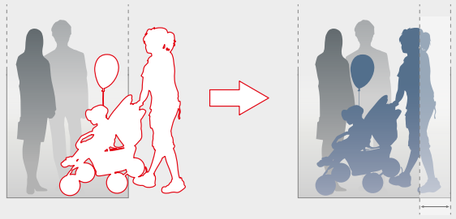
The Schindler 6300 ensures improved safety for customers, visitors and residents. It meets the strictest European safety standards, such as EN 81-80 (SNEL, Safety Norm for Existing Lifts) as well as EN 81-70 (Accessibility to lifts for persons with disabilities) – all in one step.

Focused on quality

The Schindler 6300 is predestined to increase the value of the entire building significantly. Take advantage of a pre-engineered elevator system with top quality components. Since the Schindler 6300 follows the Schindler commodity approach with highly standardized processes and components, you can rely on the best possible replacement package on the market. Plus: you'll benefit from the global expertise of a market leader with an unparalleled commitment to continuous optimization of products and services.

Superior standards

Flexibility
Car can be adjusted to existing shafts in 10mm steps. Car door can be adjusted in 1mm steps to the shaft door. We make the best out of the available space.



Green mobility
Schindler commits itself to a sustainable future – no question that clean drive technology, LED lighting and standby mode are standard features.

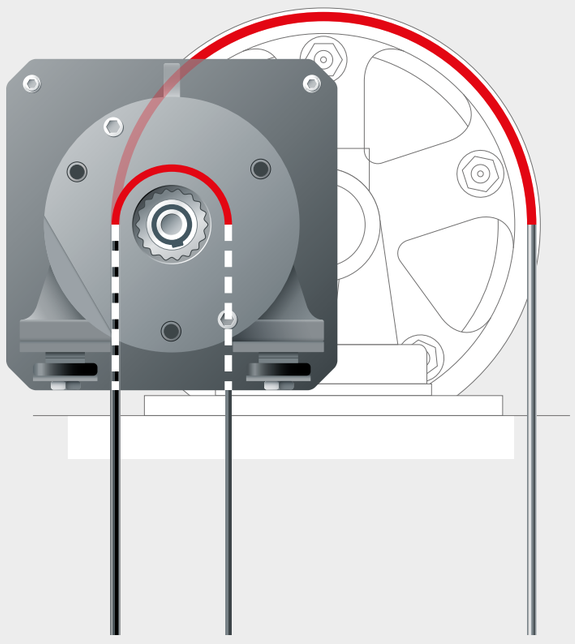
Comfort and space

Space is limited, especially when replacing an elevator. Existing dimensions of shafts and doors, limited room for installations – all this can make replacements a difficult task. With the Schindler 6300 you don't need to worry. We made sure it is built to fit.

Developed for a perfect fit
The Schindler 6300 uses the available space accurately, down to the last millimeter. The car can be adjusted to the dimensions of very small shafts in 10 mm increments. The car door position can even be displaced in 1 mm increments; far more than might be normally expected from a ready-to-go solution. Thanks to other space-saving features, such as standard machine-roomless technology and the reuse of existing door frames, the Schindler 6300 will fit the structural conditions of your building with ease.

Innovative traction media: highest comfort

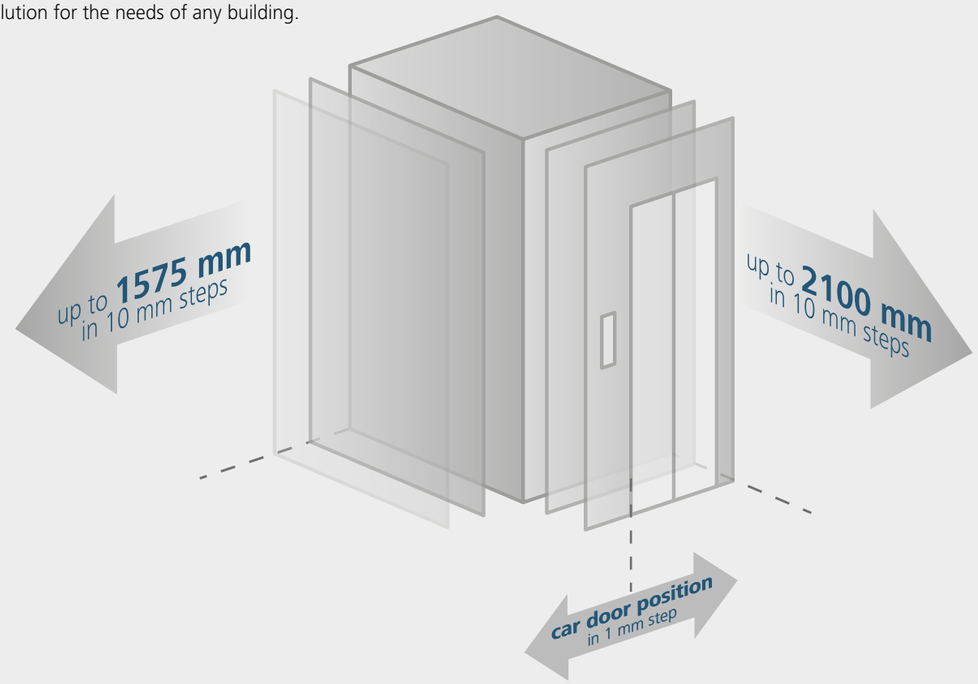
Conventional technology
Steel cables used in conventional technology are relatively inelastic. They need a traction sheave diameter of at least 320 mm with the cable diameters required for elevators. The complete conventional motor including drive gears must be large and powerful enough to match a system that requires space while creating noise and vibration.



Schindler 6300
Traction media used for the Schindler 6300 are flexible. They use a much smaller traction shaft diameter than steel cables. 85 mm is enough, requiring less space and power. A design that saves space and significantly reduces noise and vibration – providing you the highest comfort possible.

More space in small shafts.

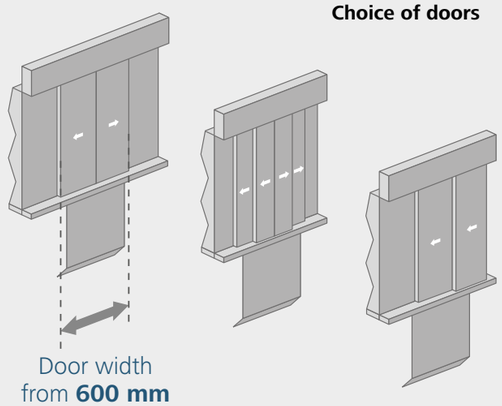
Limited space. Flexible car.
The Schindler 6300 concept ensures more space in the car – even in small shafts. The car can be adapted to the shaft dimensions in 10 mm increments. The car width ranges from 760 mm to 1,575 mm, the car depth from 900 mm to 2,100 mm. This flexibility combined with optimized guiding and high quality shaft components ensures that the Schindler 6300 is the best solution for the needs of any building.



The door system: flexible in every respect

Flexible position, flexible width, flexible layout
Thanks to a highly flexible door system, the position is flexible in 1 mm increments and the door width can be planned in 50 mm increments with a door height of 2,000 or 2,100 mm. Existing frames can be reused, new frames or even complete metal shaft fronts can be delivered.
The installation in niches creates more space for the car. Different door layouts such as telescopic (T2) and centered doors (C2, C4) are available. The system allows a one or two-sided entrance.

Choice of doors



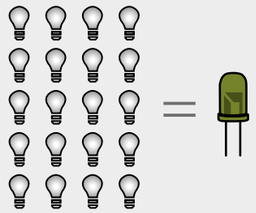
Green mobility

Caring for tomorrow starts today. The Schindler 6300 is a lightweight elevator free from harmful substances and designed for low everyday energy consumption. The operating efficiency remains steady over the course of its lifetime – and this elevator is almost 100% recyclable.

up to
-30%
of energy consumption

Clean drive technology
Thanks to the regenerative Power Factor One drive technology, the Schindler 6300 uses up to 30% less travel energy compared to conventional technologies. Excessive energy is "clean", allowing it to be fed back to the grid without causing equipment interference due to harmonic distortion.

20x
longer than
standard bulbs

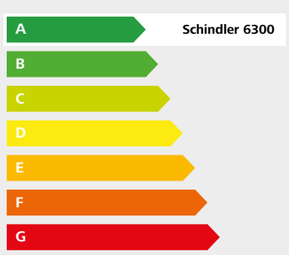


LED lighting
LED lights have an extremely long service life, up to 20 times longer than standard light bulbs, while consuming less energy. All ceilings in the Schindler 6300 are equipped with LED lights as standard.

-40%
energy consumption
in standby mode

Standby mode
When not in use, the Schindler 6300 consumes up to 40% less energy for inverter, controls, lights and ventilation. Wake up is instantaneous.

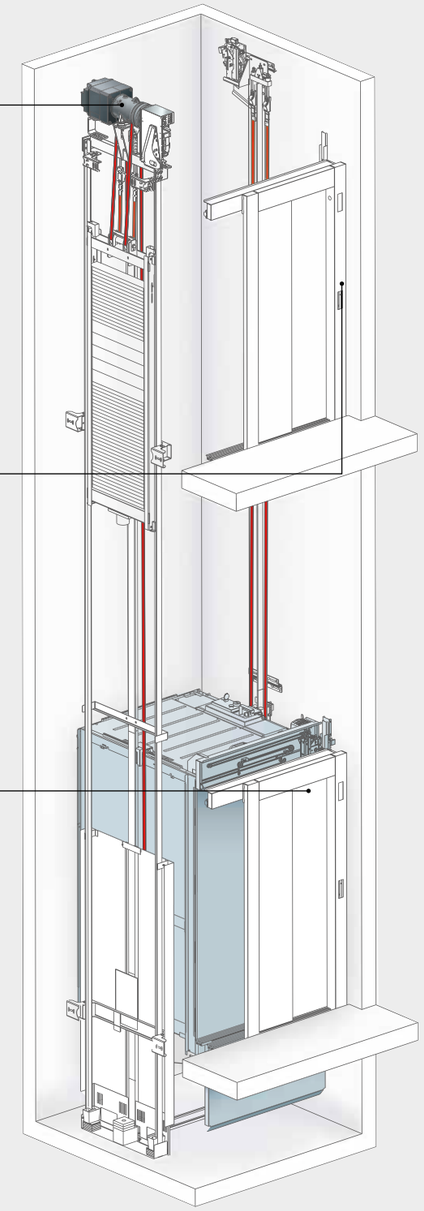
Energy efficiency classes



Energy efficient operation
Superior everyday performance should not be synonymous with higher energy consumption – and with the Schindler 6300 it is not. Thanks to its lightweight system, precision engineering and energy-saving features, the Schindler 6300 achieved an A-classification for energy efficiency according to the VDI4707-1 standard.

More brainpower. Less environmental impact.

Schindler strives to contribute to sustainable and energy-efficient buildings. The Schindler 6300 passenger elevator is a fully pre-engineered product in which all parts are perfectly adjusted. Over the last decade, Schindler has improved the eco-performance of its products by more than 50%. Ecologically responsible production and material usage, convenient planning, fast installation and trouble-free maintenance make the system perfect.



Saving energy with innovative drive technology
- Gearless machine for smooth ride quality
- Efficient motor enabling a direct power transfer, avoiding loss of power
- Stable start without high peak current, quickly reaching a low energy consumption level
- Frequency converter equipped with stand-by power mode and optional braking energy regeneration
- Environmentally friendly as no oil is needed for lubrication
- Compact, lightweight and durable design that optimizes material usage and extends the product's lifespan

Controlling the efficiency
- Car lights and ventilation are switched into stand-by mode when not in use
- Car panel and floor indicators operate with low power LEDs
- Multi-bus control architecture reduces cabling, material and waste
- Down collective and selective collective controls for efficient passenger transportation
- Optional: highly efficient Schindler PORT technology

Optimizing car and shaft usage
- Efficient design creates more car space with same shaft dimensions
- Car lighting equipped with energy-saving LED lamps
- Central guiding system reduces mechanical friction and energy consumption
- Door drive with stand-by mode for safety and energy conservation
- Eco-effective design allows for more space in the same shaft
- Lead-free counterweight

Delightful design

Create the look and feel you want. Combine color, materials, lighting, mirrors, handrails and fixtures to achieve the ambiance that fits both your ideas and your building. Choose from one of our four interior design lines or create the car to your own taste.

Add personality to your elevator
«Saint Tropez», «Laffitte», «San Marco» and «Park Lane» – our four design lines offer a wide range of decoration options. Choose your design to match your architectural concept and ideas. Provide a unique ride experience with fresh color, distinctive patterns and high-quality materials.

For detailed information on our four design lines see our separate design lines brochure.

Saint Tropez
Saint Tropez offers a variety of upbeat and visually striking colors, from bright and breezy to warm and welcoming. Choose one color for the entire car interior or vary the color of the rear wall for contrast – an option exclusive to this line.

Laffitte
Perfect for professional settings, this line's autumnal Northern hues express everyday sophistication. The color laminates create a glossy effect and lend the car a distinguished feel.

San Marco
The San Marco line's naturalistic wood laminate evokes harmony and modernism. Four different styles are at your disposal. Select wood structures, colors, and finishes to create a warm atmosphere in your elevator.

Park Lane
Captivating stainless steel sets the Park Lane line apart. Six different types of stainless steel are available, from bright brushed to gold, with patterns or without. All are discreetly modern and unassuming.

Libertà concept
If our pre-selected design combinations are not able to cope with your perceptions you can design your own car accordingly.

Note
Specifications, options and colors are subject to change.
All cars and options illustrated in this brochure are representative only.
The samples shown may vary from the original in color and material.

Saint Tropez

Laffitte

San Marco

Park Lane

The perfect outfit with matching accessories.
Operating panels and options.

Outfit your elevator with style
Our operating panels and options, such as handrails, mirrors and lighting, suit your chosen decor to give your elevator the perfect finish – down to the smallest detail.

Operating panels
Make your elevator easy to operate for all passengers. Energy-efficient operating panels all come in high quality materials and finishing. As an option, elegant full-glass fixtures provide the finishing touch to the car interior.
High-resolution and easy-to-read indicators make the ride even more enjoyable.

Mirrors
Mirrors always add a special sense of space to rooms and buildings. In order to give your car more appeal and depth, one sidewall or the rear wall can be provided with a half or full-height safety glass mirror.

Handrails
Even though your elevator travels smoothly, handrails convey a feeling of security. Round or straight handrails match the interior and shapes of your car and can be mounted to the side and rear walls.

Lighting
A selection of different lighting options lets you add the right atmosphere to your elevator – choose between a round and a square style set.

For a complete overview of all fixtures and options, see our separate decor lines brochure.

Car operating panel with buttons

Car operating panel with touch sensitive glass

Libertà – personalize your elevator

Would you like to have different colored walls or combination of styles? With the Libertà concept, enjoy the possibility to create your own car. Choose the ceiling, add any color from our décor lines and select your options.

Walls

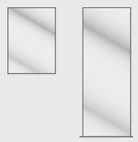
Saint Tropez

Laffitte

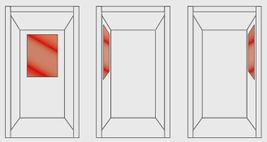
San Marco

Park Lane

Mirrors

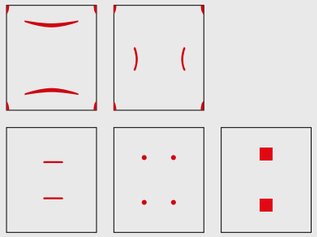


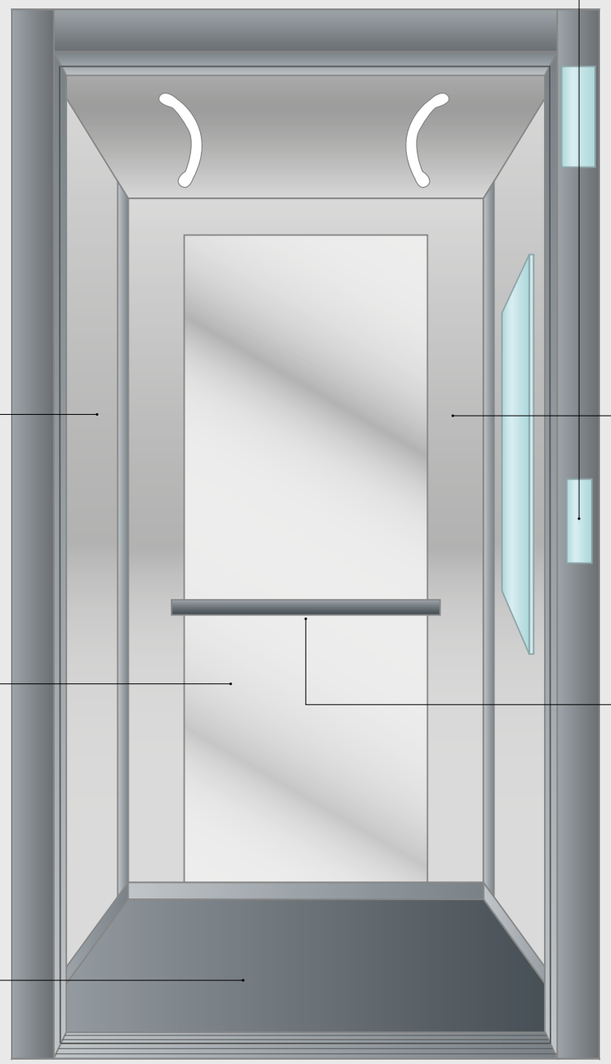
Placement



Ceiling

Stainless steel Lugano Matt Finish





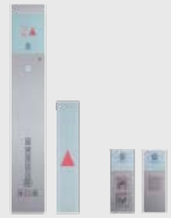
Floor

Rubber speckled

Artificial granite

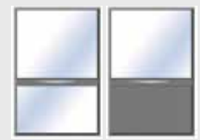
Operating Panels

Stainless steel, push buttons



Glass, touch-sensitive

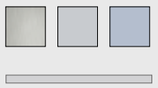
Glass rear wall*

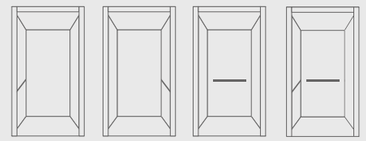


Handrails

round

square





* available for predefined car widths only

Clarity from planning to operation
A reliable partnership throughout the life-cycle of your building

Facilitating choice

You visualise, we analyze, plan, design and provide a range of potential solutions for the mobility of your building. Together, we think ahead to ensure your building will operate efficiently today and in the future. We are always striving to deliver optimal transport solutions with the highest energy efficiency: smart mobility for passengers and the environment.

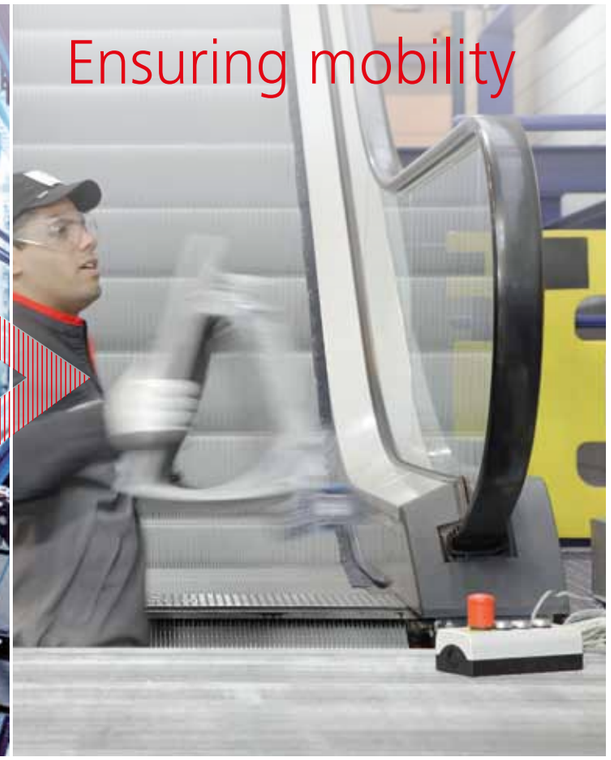
Convenient execution

So much needs to go right to complete a building project on time and within budget. We take care of everything when it comes to your elevators and escalators. Our expert project managers and supervisors work in tandem with your project and site management to ensure a dedicated partnership for success.

Installing quality

Installation quality is the key to reliable and comfortable mobility for people and goods. Our highly skilled installation teams understand your needs and expectations and are trained to realize the optimal mobility solution for your building. The unique ‘Schindler Acceptance and Inspection Standard’ ensures that we meet the highest standards in safety and quality: expertise you can rely on.

Ensuring mobility

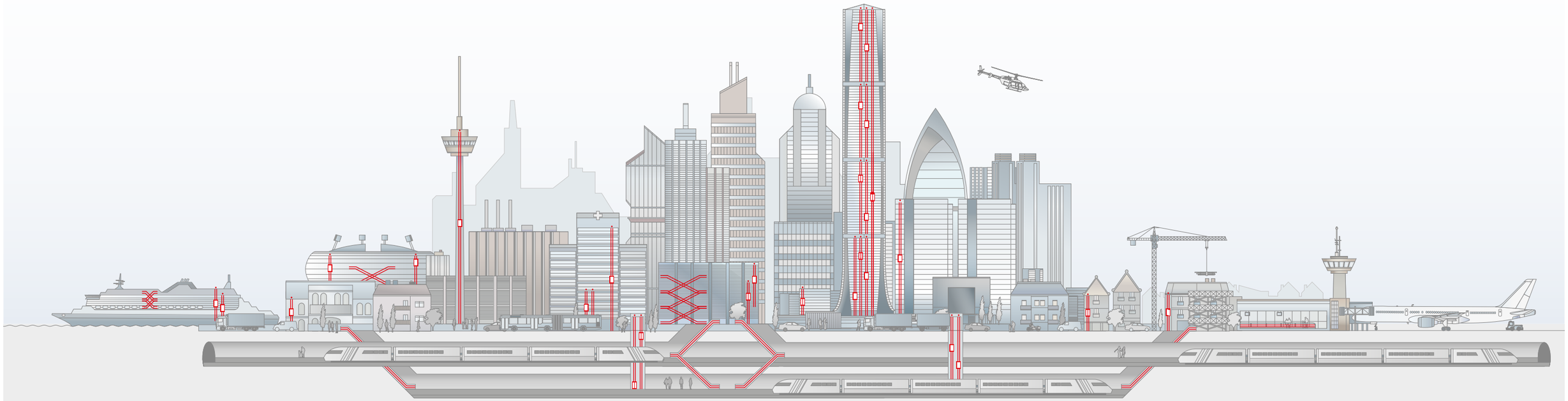


Up and running, always – that’s our aim. No unscheduled maintenance, no unplanned costs, no surprises; we simply stay in tune with the rhythm of the building and continually deliver seamless mobility. Our engineers expect the unexpected and are on stand-by around the clock, around the corner and around the globe: service for seamless mobility.

From 1st level to skyline.
Providing urban mobility.

Mobility is an essential requirement in the world in which we live and work. Schindler stands for urban mobility and is recognized as a hallmark of quality and safety. Daily, one billion people worldwide place their trust in Schindler products and services.

Schindler provides urban mobility with elevators, escalators and services that are engineered for efficiency and sustainability. Schindler accompanies the development of buildings from planning over construction to daily operation and maintaining its life-time value.



Comprehensive planning

In order to meet individual transport needs and to create real mobility solutions, we look at more than just the perfect fit for installation. At Schindler planning starts with the analysis and simulation of traffic to determine the best solution. At Schindler we provide the expertise and the tools for individual planning:
– analysis and simulation of traffic before installation
– finding the perfect fit and solution
– setup of intelligent traffic management

Efficient products

With our full range portfolio of elevator and escalator products we provide mobility solutions for all applications – always equipped with the latest technology for energy and transport efficiency. Our range of applications includes:
– smaller residential and office buildings
– commercial towers, retail environments
– hospitals and public buildings
– heavy-traffic environments
– high-rises
– cruise liners

Sustainable operation

At Schindler we ensure the smooth and lasting operation of your products from day one through:
– global network of service technicians
– availability and fast delivery of spare parts
– quick responding call-center personnel
– e-monitoring diagnostic tools

Leading technology

Progress needs innovation. Therefore, we constantly develop new products and features for high standards and more efficiency that can be easily integrated into your system. Our cutting-edge developments:
– PORT: access and destination control
– Schindler ID: passenger identification
– E-Vision: cabin entertainment and information system

Making the right decision has never been easier. We’re glad to be part of it.

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Find more information on Schindler products.

Just scan the code with your mobile phone, using free QR code scanner software. This is either pre-installed on your phone or easily downloadable for free.

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