

Schindler 6200 – New Generation
Fits the shafts other elevators can't.
Limitless adaptability in limited space.



Space constraints? Here's the creative solution.

➤ Evolved to adapt

Small spaces call for creativity and versatility. The new generation Schindler 6200 elevator offers an intelligent, highly competitive solution for very small or narrow shafts.

➤ Maximum flexibility in minimal spaces

The Schindler 6200 adapts to the constraints of small shafts to ensure the maximum possible space inside the elevator, given by finely adjustable car dimensions and door position, layout and drive variability.

➤ Green mobility

Every aspect of the Schindler 6200 is geared towards maximum efficiency. So whatever your requirements, you know it's a sound solution, both economically and ecologically.

➤ Attractive design for small spaces

With 4 design lines, 41 matching colors and a wide choice of décor options, the Schindler 6200 will complement the style of your building and comply with the European standard on accessibility.

Key Specifications

Capacity	180 to 625 kg, 1 to 8 passengers
Travel height	max. 45 m, max. 19 stops
Entrances	one-sided
Car width	600* to 1,100 mm (in 5 mm increments)
Car depth	680 to 1,400 mm (in 5 mm increments)
Car Door	telescopic doors (T2), center-telescopic doors (C4), folding door (4 panels)
Landing doors	automatic or semi-automatic (reuse of swing doors)
Door frames	usage of existing frames or new frames or complete new metal shaft front
Door width	600 to 900* mm (in 50 mm increments)
Door height	2,000 or 2,100 mm
Drive	gearless technology
Speed	1.00 m/s
Control	push-button control: pick-up collective, down collective and selective collective
Interior	two style sets and four décor lines or Libertà concept

* Door type depending

Evolved to adapt

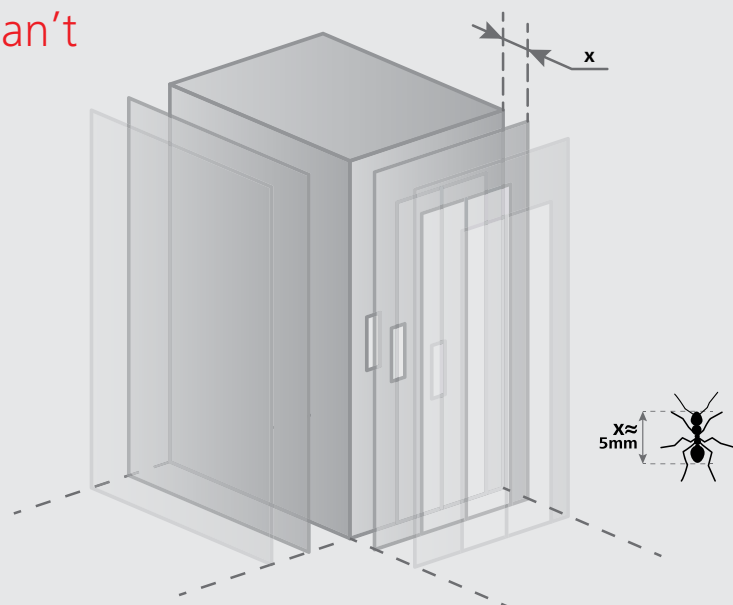
Small spaces call for creativity and versatility. The new generation Schindler 6200 elevator offers an intelligent, highly competitive solution for very small or narrow shafts. Combining comfort and safety with flexibility and energy efficiency, it will effortlessly meet the requirements of your building and the people who use it.

Fits the spaces other elevators can't

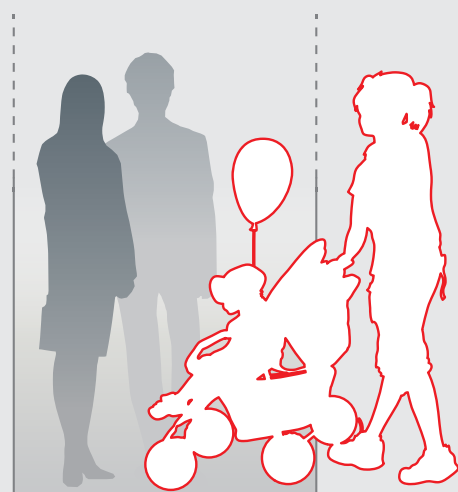
In residential or smaller commercial buildings with limited shaft space, the replacement of an elevator is not an easy task. The new generation Schindler 6200 offers a creative solution. Designed to be installed in small or narrow elevator shafts or stair holes, the new generation Schindler 6200 serves the places other elevators can't reach.

Intelligent use of space

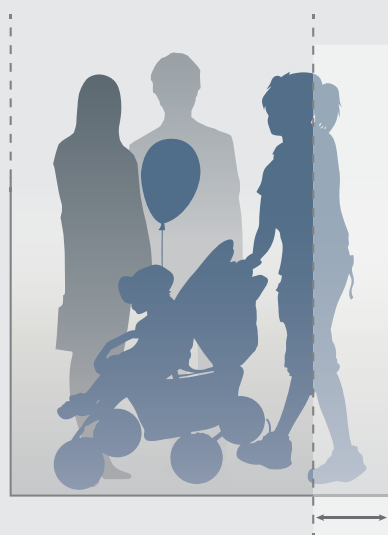
The new generation Schindler 6200 makes the best possible use of the available space to fit each shaft perfectly, down to the last millimeter. The combination of finely adjustable car dimensions, flexible door and counterweight positioning and optimization of all shaft components leads to full use of the shaft volume. This means a larger load capacity, shorter waiting times and maximum comfort for passengers.



Thanks to its advanced technology, the Schindler 6200's dimensions can be fine-tuned in increments the size of ant.



Before Schindler 6200 creative solutions

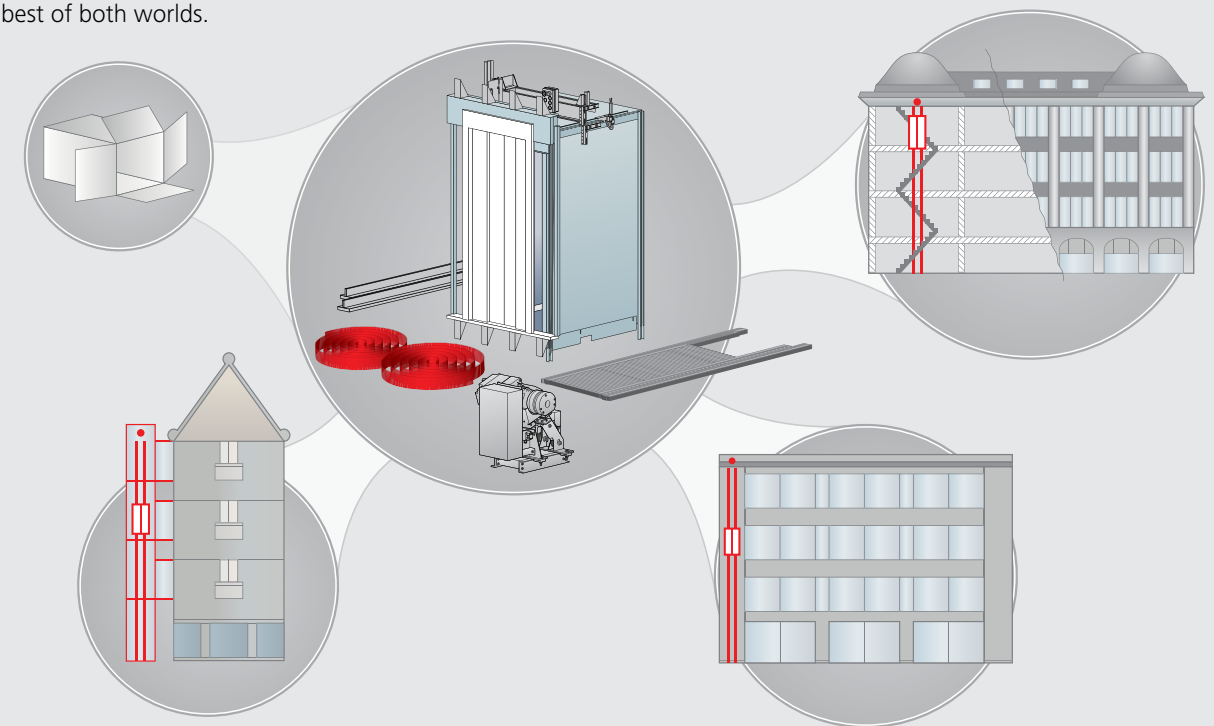


After Schindler 6200 creative solutions

Non-standard situations, standard process

Do you need the precision and personalization of a made-to-measure elevator? Or are you looking for the reliability and cost-effectiveness of a standardized product? With the new generation Schindler 6200, you can have the best of both worlds.

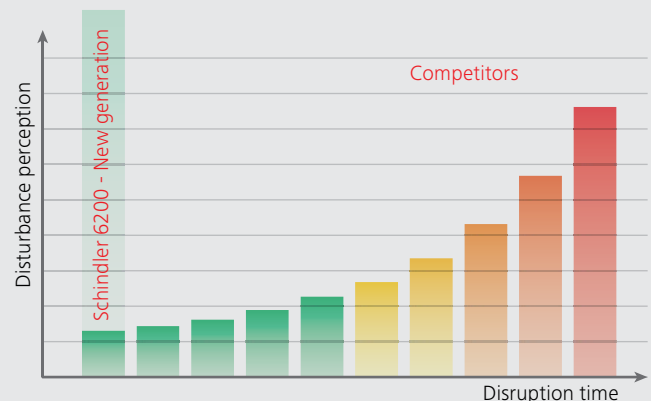
Using standard components and processes, it can be configured in endless different permutations, creating a unique solution for each building.



A full-packed new generation

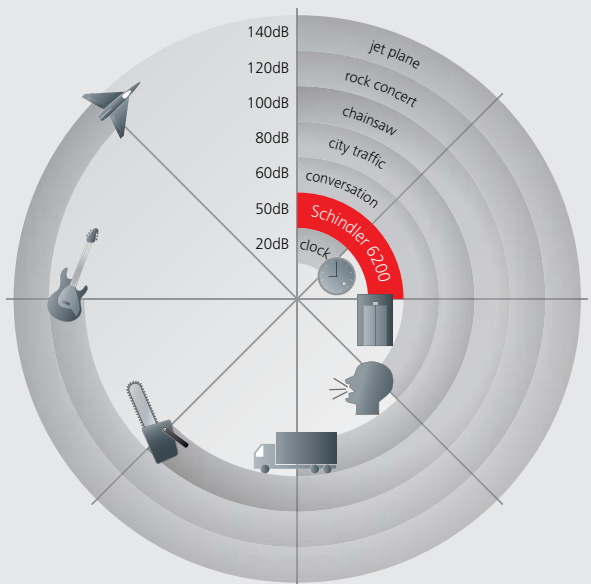
Less downtime, less disruption

When you decide to replace the elevator in your building, you want to keep building work and disturbance to a minimum. So you'll be glad to know we've set new standards for reducing the building adaptation required and speeding up the installation process. In fact, installing the new generation Schindler 6200 can take 40% to 50% less time than a conventional elevator replacement. So residents can look forward to minimum downtime and minimum disruption of their daily routine.



Ride in silent comfort

The combination of modern design, sophisticated gearless technology and top quality components means the new generation Schindler 6200 offers unbeatable ride comfort. It's also remarkably quiet, thanks to a series of measures to keep noise emission to an absolute minimum.



Maximum flexibility in minimal spaces

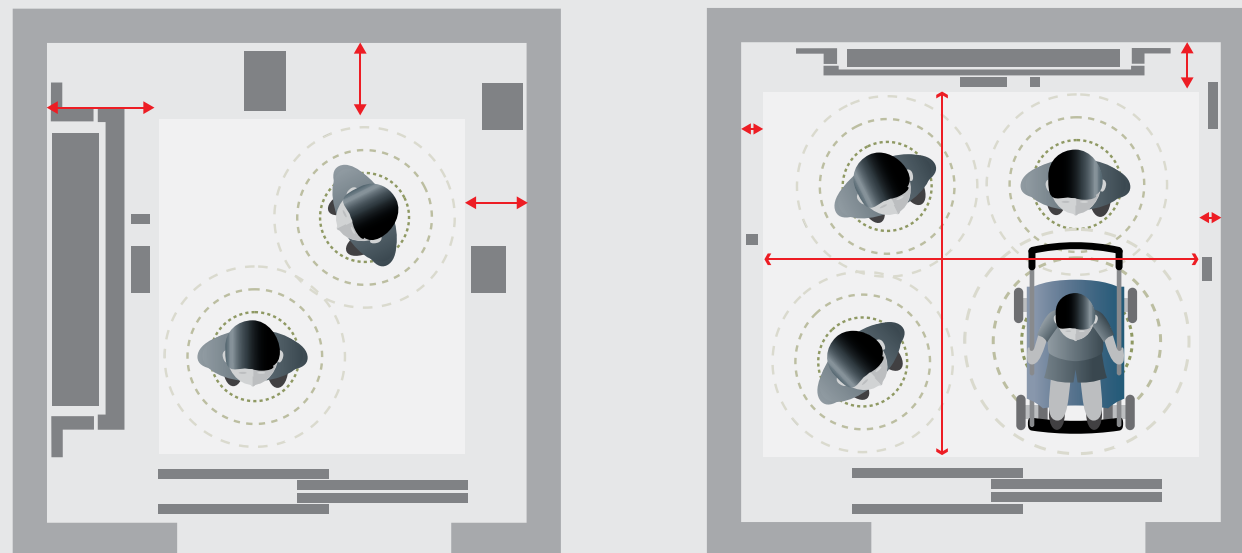
The new generation Schindler 6200 is designed to optimize the use of the available space in very small shafts, thanks to a series of adaptable elements. From the machine and the counterweight to the door, car and shaft materials, maximum space efficiency is built in to every component.

A perfect fit

The new generation Schindler 6200 adapts to the constraints of small shafts to ensure the maximum possible space inside the elevator. The dimensions of the car can be adjusted in increments of just 5 mm to fit the available space precisely, optimizing shaft components and minimizing gaps to moving parts. And thanks to a highly flexible system, the door position can be fine-tuned in increments of a single millimeter, thereby avoiding building works.

A question of balance: the counterweight

The counterweight's dimensions, guiding system and distance from the wall are all optimized for small shafts. It can be installed in either a rear or lateral rear position, depending on the requirements of the building. A rear counterweight maximizes car width by minimizing the distance between the car and the side walls, while the rear lateral counterweight is ideal for narrow but deeper shafts.



System optimized to get best usage of shaft and more space in the car.

Driven by flexibility

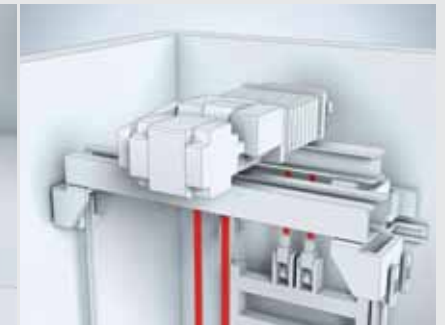
The new generation Schindler 6200 uses central top suspension and is designed to carry loads of between 180 kg and 625 kg at a nominal speed of 1 m/s. Two alternative drive systems are available to satisfy differing requirements. The existing machine room can be reused where available or, alternatively, the machine can be positioned in the shaft head.



Machine room



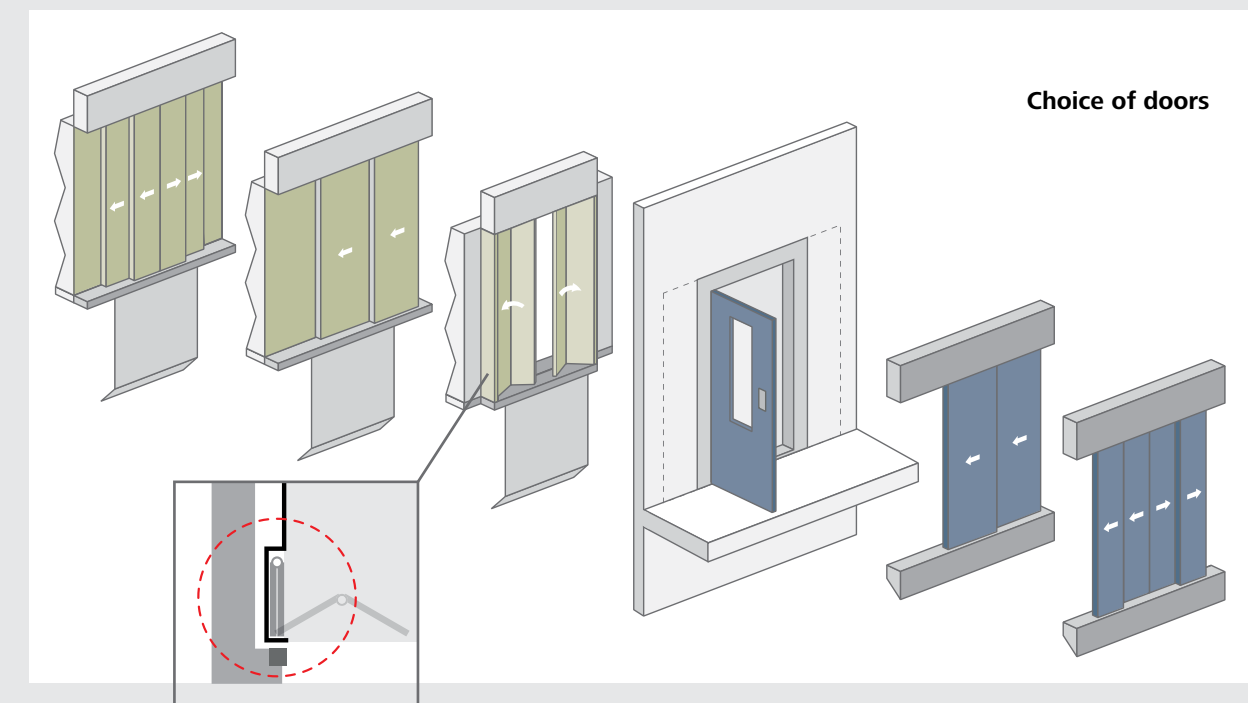
Machine room



Machine in shaft head

Open the door to choice

A variety of fully automatic and semi-automatic door systems are available for the new generation Schindler 6200. It can be installed with new box frames or complete metal shaft fronts. Alternatively, the existing swing doors and door frames on each landing can be reused. Various door types are available, including telescopic (T2) and centered (C4) layouts as well as folding car doors, ranging from 600 mm to 900 mm in width. In smaller cars, folding doors open into a niche at the side to create a wider clear entrance.



Choice of doors

Green mobility

The new generation Schindler 6200 is designed to be highly efficient in every respect: from cost-effective production to optimization of shaft space and energy-efficient performance. So whatever your requirements, you can rest assured it's a sound solution, both economically and ecologically.

Eco-efficient and energy-saving

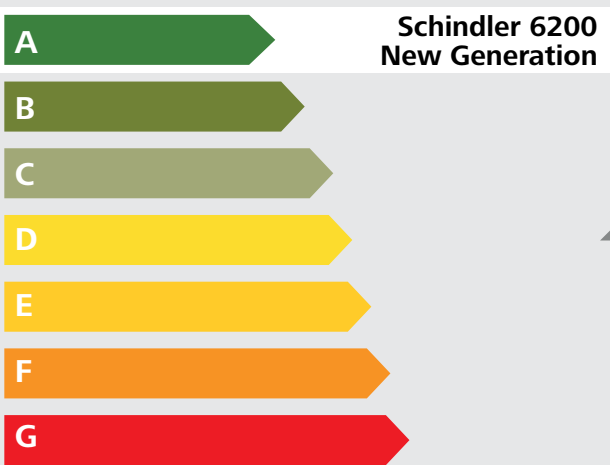
Thanks to our Environmental Management System, the Schindler 6200 optimizes your operating costs. Enabled by a perfect interplay of components and a number of ecologically efficient and energy saving features, the new generation Schindler 6200 is a shining example of optimized energy consumption. Its innovative traction media, for instance, weigh less than conventional steel ropes,

require less space and therefore consume less energy. The gearless technology-based drive and ACVF technology further reduce energy consumption, even recycling braking energy. Finally, a series of special features such as LED lamps, automatic switching-off of lighting and ventilation, and electronic stand-by mode for the ACVF drive and door all make for an outstanding level of energy efficiency.

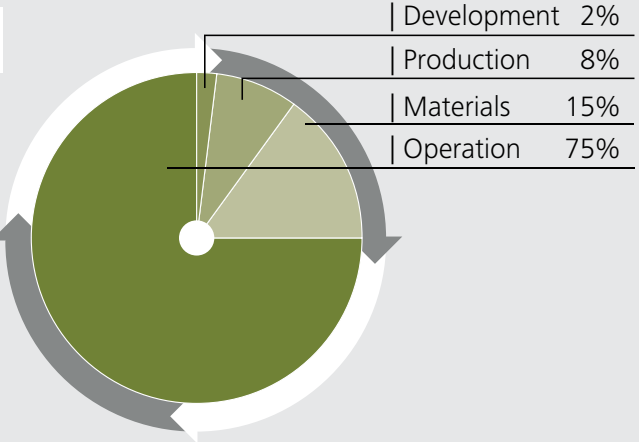
Classified in "best" category

How can you be sure that the Schindler 6200 is energy efficient? It is fully classified according to the VDI 4707 (Association of German Engineers) energy efficiency classification. The rating ranges from "A", being the best in class, to "G" as the least energy efficient technology. Measurements run by Schindler and third parties show that the new generation Schindler 6200 usually provides a green "A" classification, making Schindler a clear leader in comparison to competitors.

Energy efficiency classes



Total environmental impact by product phase



The measurement standard is VDI 4707, established in March 2009 by the Association of German Engineers

More brainpower. Less environmental impact.

Schindler strives to contribute to sustainable and energy-efficient buildings. The new generation Schindler 6200 passenger elevator is a 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

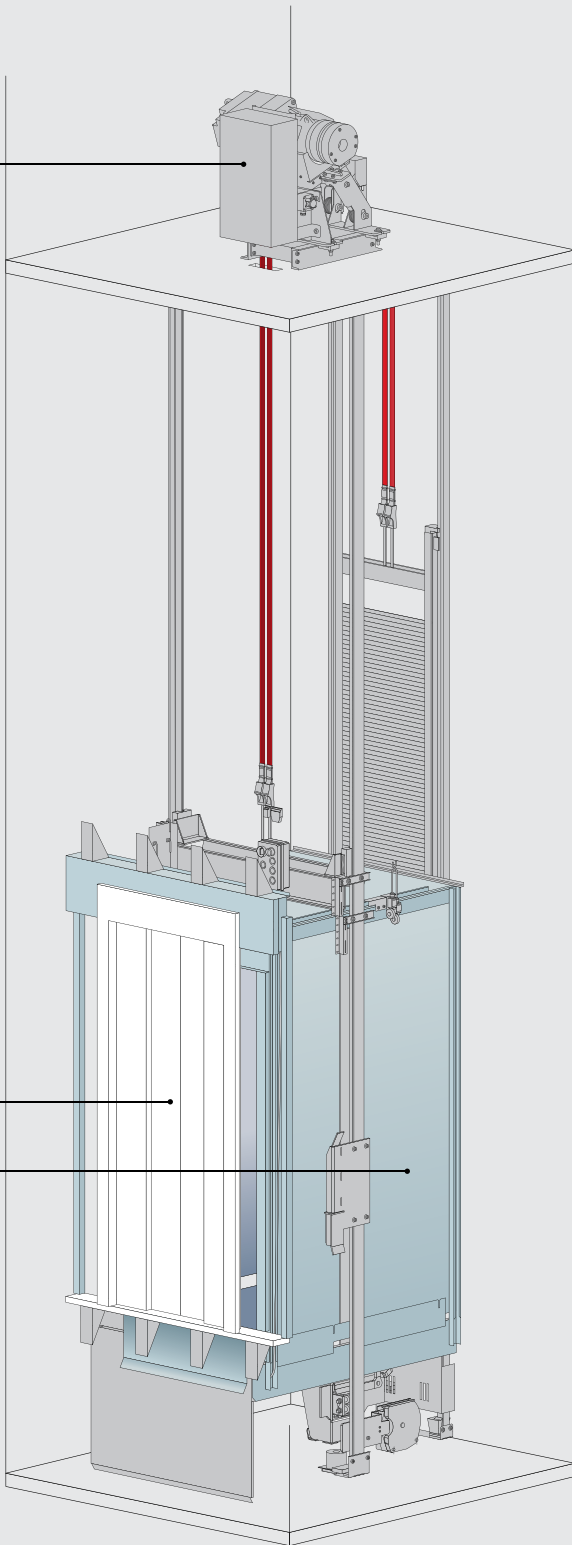
- Gearless machine for smooth ride quality
- Efficient motor enabling a direct power transfer, avoiding loss of power
- Stable start without high peak current, quickly reaching a low energy consumption level
- Frequency converter equipped with stand-by power mode and optional braking energy regeneration
- 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

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
- 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.



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



Landing operating panel with buttons



Glass nameplate

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



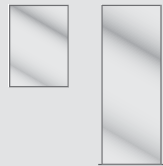
San Marco



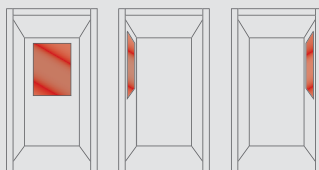
Park Lane



Mirrors



Placement

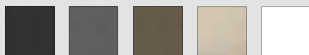


Floor

Rubber speckled

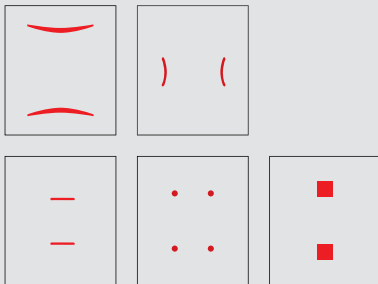


Artificial granite



Ceiling *

Stainless steel Lugano Matt Finish



Operating Panels

Stainless steel, push buttons

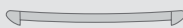


Glass, touch-sensitive

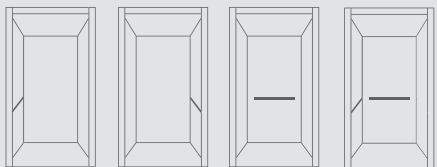
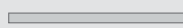


Handrails

round



square



* with restrictions for small cars

Clarity from planning to operation

A reliable partnership throughout the life-cycle of your building



You visualize, 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.

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.

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.

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

When vision meets discipline. Schindler partners with Solar Impulse.



Schindler is a main partner of **Solar Impulse**, the zero fuel airplane aiming to fly around the world propelled only by solar energy.

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