



Schindler 3300

A flexible standard solution that unifies form and function. Our passenger elevator for residential and commercial buildings.





The essentials for comfortable mobility



Solid performance

The Schindler 3300 was designed to meet Swiss standards of precision – reliability is built in. Enjoy worry-free operation day in and day out.



Space efficiency

A larger car for standard-sized shafts. Smaller technical components allow roomier car dimensions and more personal space for passengers.



Green mobility

Engineered to be energy efficient and eco-friendly. A quieter ride means less noise pollution as well.

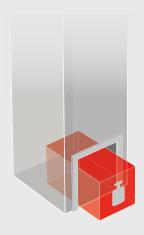


Choice of design

Choose an interior style from our ready-made décor lines or create your own. Either way, it's a perfect match.

Solid performance

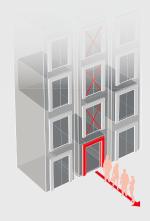
Schindler's best selling elevator since 2006 – a true technological evolution. Highly standardized yet flexible to install. System engineered with components built to fit together. The result: a smooth and silent ride for passengers in residential and mid-size commercial buildings.



Full capacity
up to 1125 kg
up to 15 passengers



New heights
75 meters
20 stops



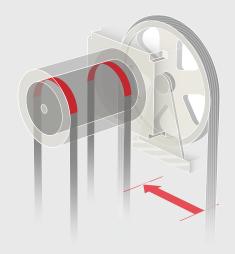
Convenient operation
Automatic evacuation
Automatic re-leveling



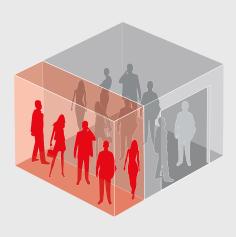
Smooth operation
1.0 m/s, 1.6 m/s
Silent and smooth
running

Space efficiency

Less space creates more room. Specifically designed to minimize the space required for technical equipment. The control cabinet fits into the landing door frame and the drive is directly installed in the shaft, eliminating the machine room.



The Suspension Traction Media (STM) enables a smaller traction diameter of 85 mm, translating into a smaller motor size.



Less space for components, more room for the passengers. Up to 25 cm wider car that still fits in standard-sized shafts.

Shaft dimensions* width × depth	Previous Passengers	Capacity	New Passengers		Capacity
1400 × 1450 mm	4	320 kg	+ 🛊	5	400 kg
1500 × 1600 mm	6	450 kg	+ 🌓	7	535 kg
1500 × 1650 mm	6	450 kg	+ 🛉	7	535 kg
1600 × 1600 mm	6	450 kg	+ 🜓 🖐	8	625 kg
1600 × 1650 mm	6	450 kg	+ 🜓 🖐	8	625 kg
1600 × 1750 mm	8	630 kg	+ 🛉	9	675 kg
1650 × 2450 mm	13	1000 kg	+ 🛉 🖐	15	1125 kg
1800 × 1700 mm	8	630 kg	+ 🛍 🛍	10	800 kg
2000 × 1700 mm	8	630 kg	+ ######	13	1000 kg

 $^{^{\}star}$ Applicable to cars with one-sided entrance and speed of 1 m/s



Green mobility

Caring for tomorrow starts today. The Schindler 3300 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%



Clean drive technology

Thanks to the regenerative PowerFactor 1 drive technology, the Schindler 3300 uses up to 30% less travel energy compared to conventional technology. Excessive energy is "clean", allowing it to be fed back to the grid without causing equipment interference due to harmonic distortion.

up to 40%



Standby mode

When not in use, the Schindler 3300 consumes up to 40% less energy for inverter, controls, lights and ventilation. Wake up is instantaneous.

 $_{\text{up to}} 20_{x}$



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 and operating panels in the Schindler 3300 are equipped with LED lights as standard.



Energy efficient operation

Superior everyday performance should not be synonymous with higher energy consumption – and with the Schindler 3300 it is not. Thanks to its lightweight system, precision engineering and energy-saving features, the Schindler 3300 achieved an A-classification for energy efficiency according to the VDI 4707-1 standard.*

* The VDI 4707-1 standard regarding the energy efficiency of lifts is established by the Association of German Engineers (VDI). The VDI 4707-1 standard classes range from "A" to "G", with class "A" being the most energy efficient class. The given result is based on measurements and valid for a Schindler 3300 in VDI usage category 1 with a load of 675 kg, a travel height of 17m, a speed of 1,0 m/s and with additionally selectable energy-saving features. The VDI classification and energy consumption of individual installations may deviate from this result, e.g. due to different or additional customer options and/or different configuration.

Choice of design

The Schindler 3300 elevator unifies design and functionality in a way that makes passengers feel comfortable and safe. Combine style, colors and options to suit your building. Carefully selected materials enhance the look and feel.





2 style sets

Choose Round for a smooth organic appearance, or Square for a modern linear look. The style sets are expressed through the ceiling, corners and handrail design.



4 design lines

From fresh and lively to warm and inviting, choose the wall and floor color your want from our three distinct décor lines. When it comes to customizing your elevator car interior, our Libertà design line sets you free.



41 colors

From fresh and lively to warm and inviting, choose the wall and floor color you want from our three distinct décor lines.

A great look always comes in style Car interior style sets

Make a statement

When deciding on an ambiance for your elevator car, start with the basics: Round or Square? Then choose wall and floor colors from our three décor lines, all manufactured from high-quality materials. Add details like matching operating panels, mirrors and handrails to bring the style to life.

Round style set

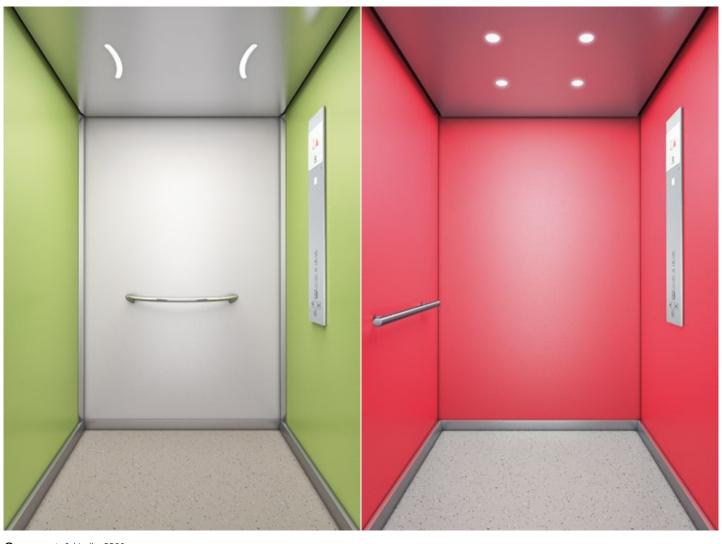
Create a smooth and organic feeling. The Round interior style set comes with:

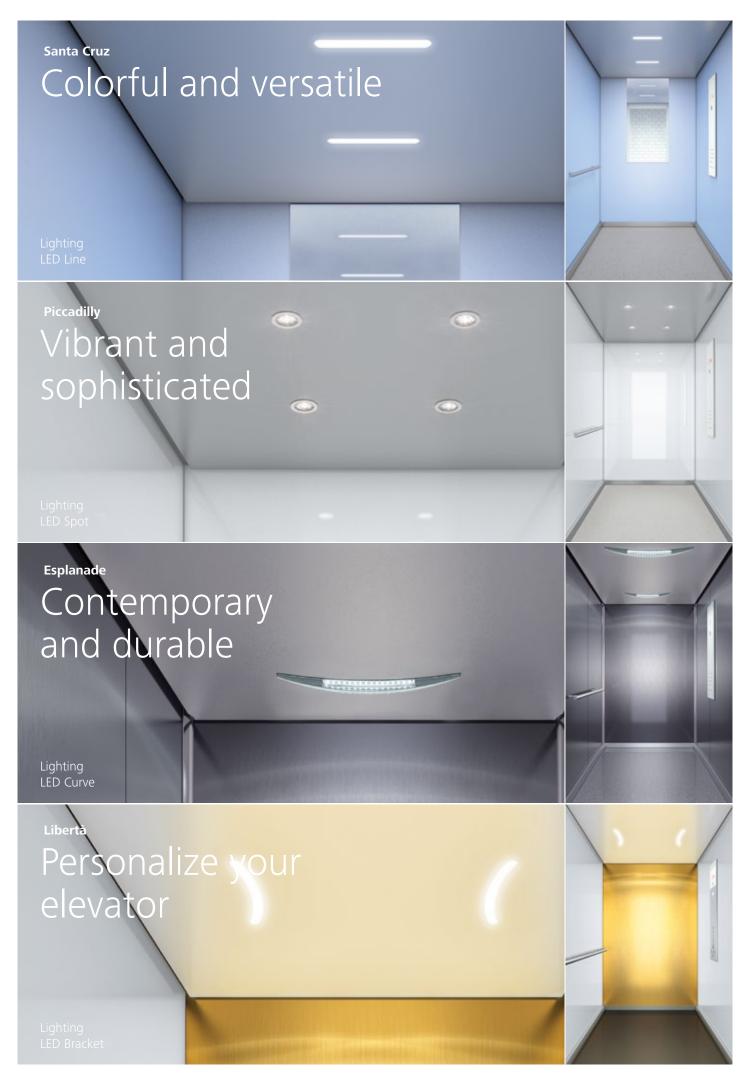
- 1. Bracket or Curve ceiling
- 2. Rounded handrail as option
- 3. Curved corners

Square style set

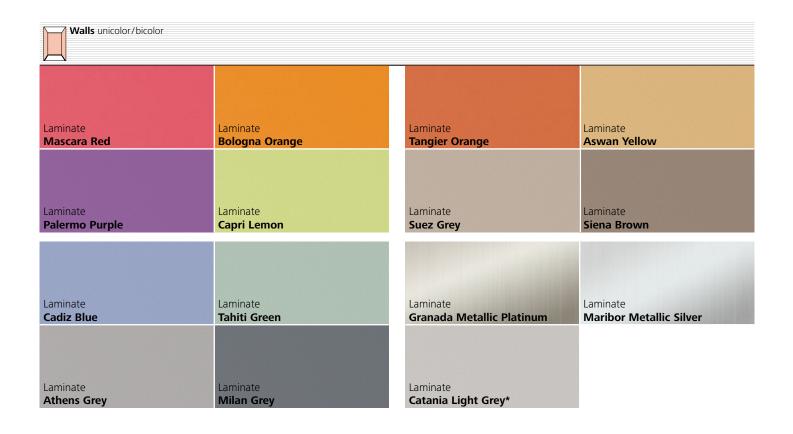
Convey modern functionality with a minimalist and clean interior décor. The Square interior style set comes with:

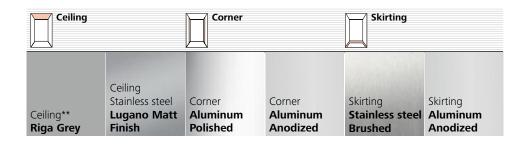
- 1. Line or Spot ceiling
- 2. Straight handrail as option
- 3. Corner less car

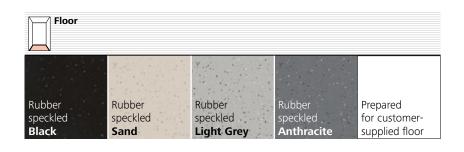


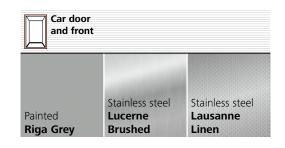


Santa Cruz Colorful and versatile



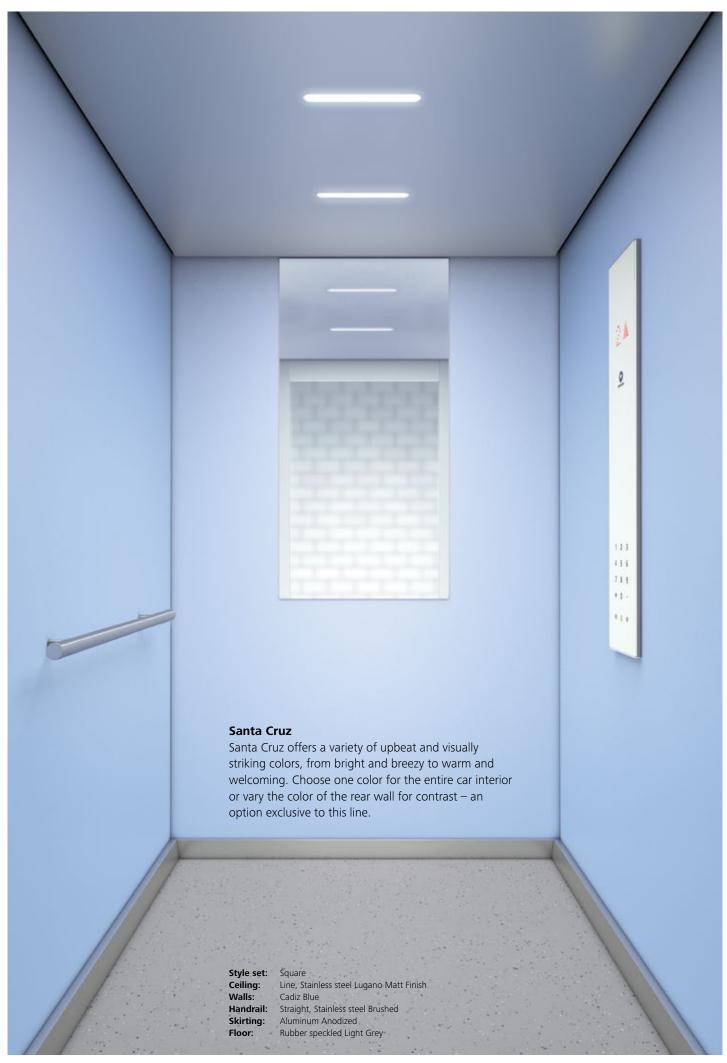




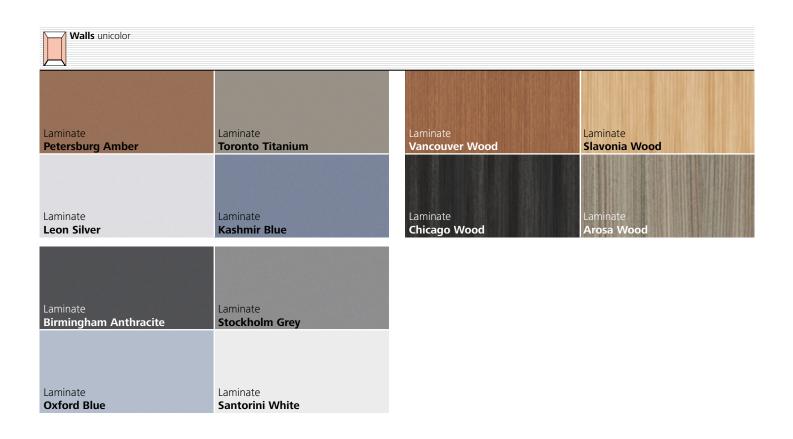


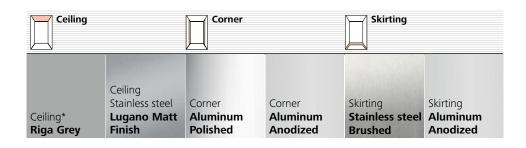
^{*} Rear wall only

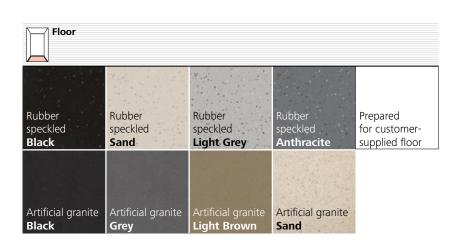
^{**} Riga Grey with Bracket ceiling only

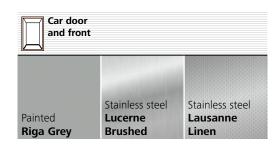


Piccadilly Vibrant and sophisticated



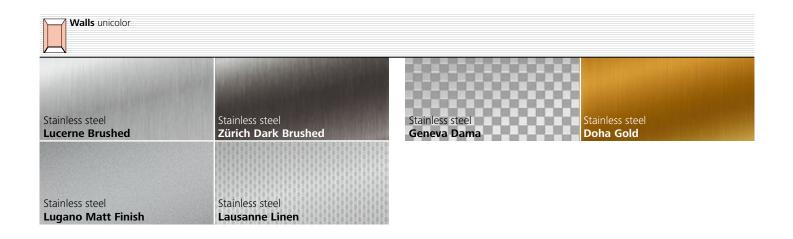


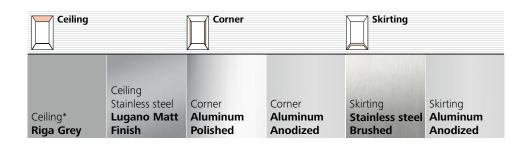


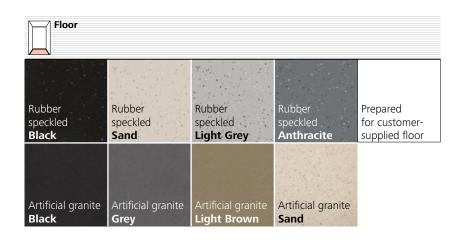


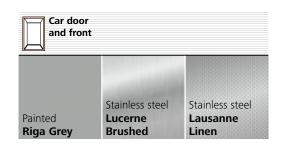


Esplanade Contemporary and durable

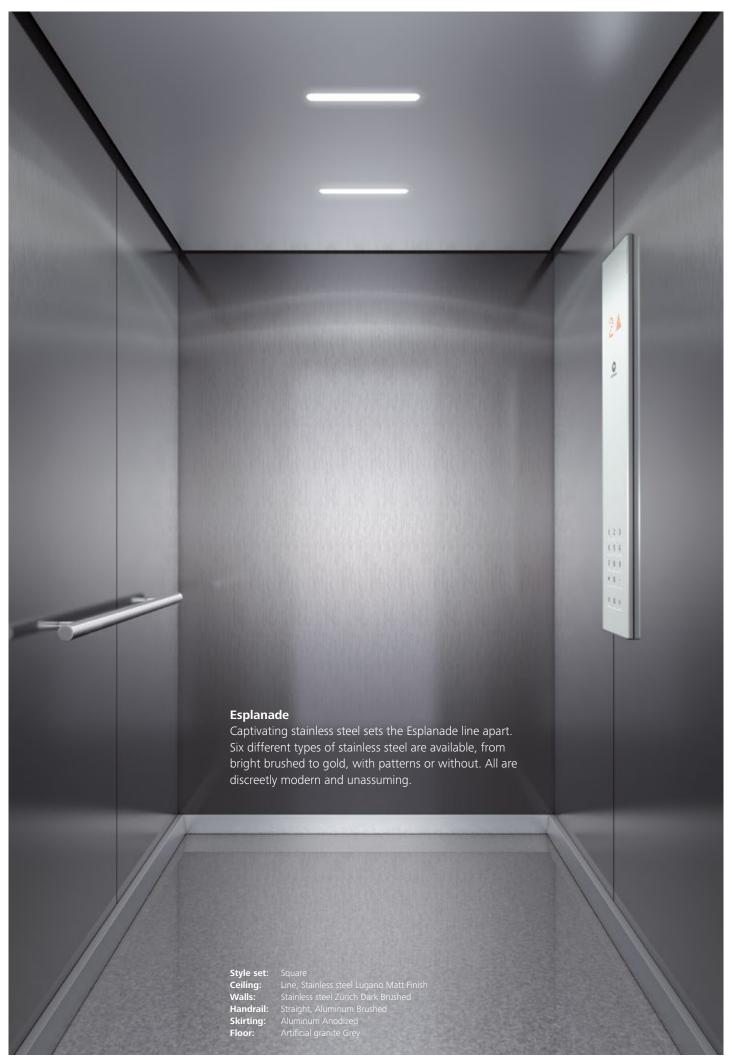








^{*} Riga Grey with Bracket ceiling only



Libertà – Personalize your elevator



Do you want to put yourself in the design director's chair?

With the Libertà option, enjoy the possibility to create your own car interior with a free choice of combinations. Select the ceiling, combine any wall and floor colors from our 3 distinct décor lines and choose your options.

Ceilings

Round or square



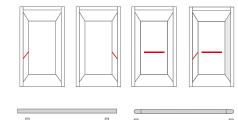






Handrails

Straight, straight with curved ends or curve & placement





Mirror

Full or half height & placement





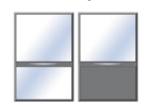






Glass Rear Wall

Full or half height



Corners 2 Finishings

Skirtings 4 Finishings

Floors 8 Colors

Aluminum Anodized

Aluminum Anodized

Artificial granite Grey

Walls 33 Colors

Rear Wall **Glass** Car Door & Front

3 Finishings

Wall **Laminate Mascara Red** Rear Wall

Brushed steel

Doha Gold

Car door & front Lausanne Linen

Lighting 4 Styles



Handrail straight **Stainless steel Brushed**

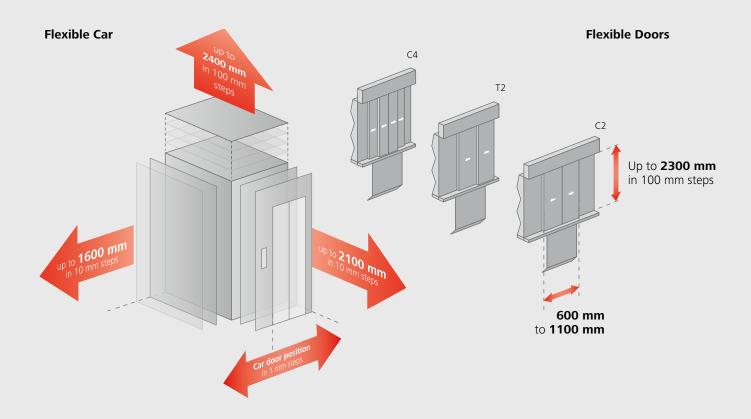
Handrails
3 Shapes
3 Finishings

Ceilings 2 Finishings

Celling Stainless steel Lugano

New Flex Edition

Outstanding flexibility: Schindler 3300 offers you the largest flexibility in car and shaft dimensions. With this option the elevator adapts with millimeter accuracy to your building.



Flexible Car Dimensions

The Schindler 3300 concept ensures more space for your passengers – even in small shafts. Car dimensions are adjustable in 10 mm increments – to guarantee optimal use of space. The car width ranges from 760 mm up to 1600 mm and the car depth can be selected between 900 mm and 2100 mm. Car height can be increased up to 2400 mm. This flexibility makes the Schindler 3300 your choice to reach your building requirements.

Flexible Door Dimensions

Thanks to the flexible door system the position of the door can be placed with millimeter accuracy. The door width is adjustable in 50 mm steps and offers a height between 2000 mm and 2300 mm. Variable door opening mechanisms such as telescopic door (T2) and center opening doors (C2, C4) are available. Choose between single or two-sided entrance (through-loading).



Higher Doors – up to 2300 mm Wider Doors – 600 mm to 1100 mm



Higher Cars – up to 2400 mm



Additional weight allowance for local cladding – up to 300 kg



Thicker car floors – up to 40 mm



Longer car operating panels – Full car height

The new flex edition is designed to fit your commercial demands

Higher doors and cars with wider entrances have been introduced to match high entrance halls, complementing the commercial look and feel of your building. The interior design is fully customizable allowing you to tailor your elevator car creating a superior customer experience.



Stainless steel panel line Characteristics and options

Operating Panels

Our sleek and wear-resistant combination of stainless steel and glass is equipped with mechanical push buttons. The line consists of car operating panels and landing operating panels as default elements. For clear navigation throughout your building, indicators and nameplates can be supplied.

Keypad

The keypad features a conventional layout. Each floor is listed separately, ideal for low-rise buildings. Buttons will be arranged in single, double or triple columns, depending on the number of floors.



Horizontal car operating panel $500 \times 192 \text{ mm}$



1 Nameplate 88 × 333 mm 3___ 2_ 4__ 2 Car operating panel 197 × 1052 mm **3 Car operating panel** with integrated key switch 197 × 1052 mm 24 21 24 4 Car operating panel with key switch 0 197 × 1176 mm 0 0 0 5 Full height car operating panel 197 × 2031 mm 6 1_ 4 4 3 2 1 Little Communication Communica 7__ 8__ 0 0 Ф 🕮 Ж . . **Landing panels** 6 Landing indicating panel 65 × 290 mm 7 Landing operating panel 65 × 160 mm 8 Landing operating panel with key switch 65 × 225 mm **Key switch** 9_ 9 Layout for panels with mechanical buttons



Car operating panel

197 × 136 mm

5__

Glass panel line Characteristics and options



Operating Panels

Our stylish and modern glass panel line is equipped with a touch-sensitive keypad. The line consists of car operating panels and landing operating panels as default elements. For clear navigation throughout your building, indicators and nameplates can be supplied.

Keypads

The glass panel line features two keypad versions for car operating panels. A ten digit layout, allowing passengers to compose the desired floor number (like a phone); and a conventional layout listing each floor (best suited for low-rise buildings). Buttons are arranged in triple columns.





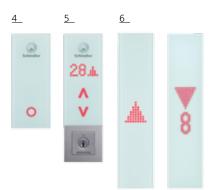
Car operating panel

- 1 Car operating panel (10 digit) 210 × 1051 mm
- 2 **Car operating panel (conventional keypad)** With key switch 210 × 1171 mm
- 3 **Nameplate** 82 × 1051 mm



Landing panels

- $\begin{array}{cc} 4 & \textbf{Landing operating panel} \\ 65 \times 160 \text{ mm} \end{array}$
- 5 **Landing operating panel** with key switch 65 x 225 mm
- $\begin{array}{cc} \textbf{6} & \textbf{Landing indicating panel} \\ & 65 \times 290 \text{ mm} \end{array}$

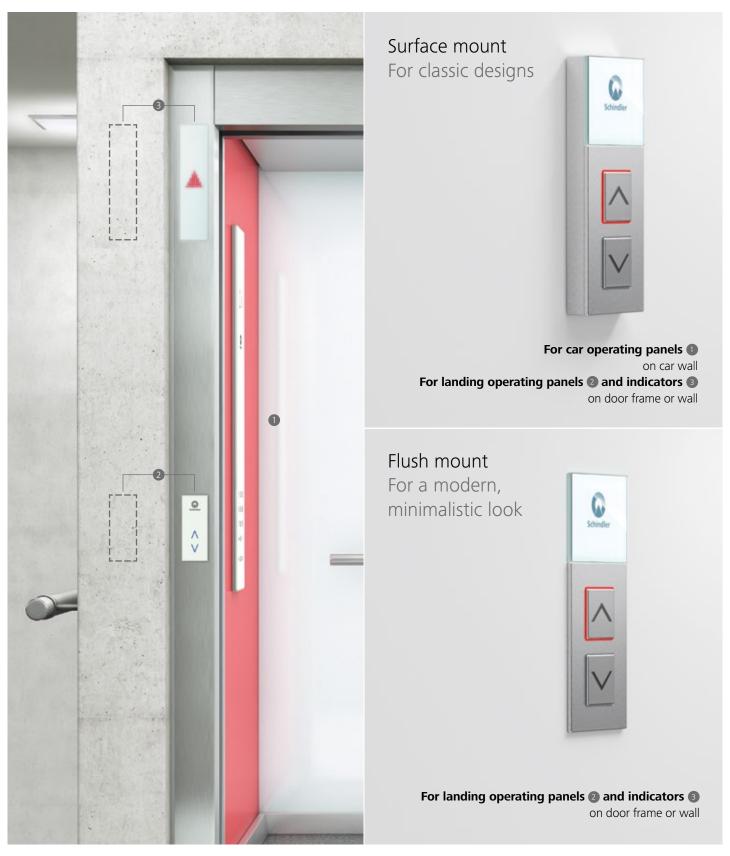


Key switch

7 Layout for panels with touch-sensitive buttons $210 \times 120 \text{ mm}$



Mounting options Position and type of installation



Selected features and options

Group appration up to three elevators							
Group operation up to three elevators	_						
One-sided entrance	_						
Two-sided entrance							
Selective door opening							
Pre-opening of doors	_						
Extended door opening time (adjustable) Tolorsopic opening doors (T2)							
Telescopic opening doors (72)							
Center opening doors (C2, C4)	_						
Overload detection and visualization in car	_						
Two-way communication with assistance center (Telealarm)	_						
Embedded Tele Monitoring Alarm (ETMA)							
Automatic car re-leveling							
Automatic return of car to main floor	_						
Manual evacuation to nearest floor							
Automatic evacuation to nearest floor							
Certified pit ladder	•						
Wireless Communication Gateway	_						
Remote monitoring and diagnostics	A						
Automatic non-stop operation	A						
Car ventilator	A						
Floor lighting control	A						
Building management interface	A						
Safety gear on counterweight for 1m/s	A						
Control integrated in door frame							
esign							
Rounded and Square interior style sets	•						
Four ceilings with LED lighting							
Three décor lines (Santa Cruz, Piccadilly and Esplanade)	•						
Libertà concept: flexible interior design	•						
Flex concept: flexible car adjustment in 10 mm and door in 50 mm steps, Flexible door placement	•						
Car height up to 2400	•						
Door height upt to 2300	•						
Prepared for customer-supplied floor < 13 mm							
Prepared for customer-supplied floor < 40 mm	•						
Prepared for customer-supplied walls and ceiling	•						
Additional weight allowance for local decoration	•						
Mirror, full-height, 600 mm width	_						
Mirror, half-height, 600 mm or 900 mm width	_						
Nameplate for glass COP	_						
Nameplate for stainless steel COP	_						
LOP and LIP surface or flush mounted on door frame or wall							
Round handrail aluminum Riga Grey, Polished or Brushed	_						
Straight handrail stainless steel Riga Grey, Polished or Brushed	_						
Straight handrail with curved ends stainless steel Riga Grey, Polished or Brushed	_						
Skirting round stainless steel brushed or aluminum anodized	_						
Skirting straight stainless steel brushed or aluminum anodized	_						
Car door stainless steel Riga Grey, Brushed or Linen	-						
Landing door stainless steel Painted (RAL 7032)	-						
Landing door Stainless steel Lucerne Brushed	_						
Landing door Stainless steel Lausanne Linen	_						
Landing and Car glass door	_						
Glass rear wall: half height	_						
Glass rear wall: full height	_						
Low headroom							

Accessibility								
Control options								
Pick-up collective (PI), single call travel w/ call registration								
Down-collective (KA), calls collected unidirectional	A							
Collective-selective control (KS), calls collected bidirectional								
Car operating Panels (COP)								
Glass, touch-sensitive, 10 button keypad layout (0-9)	A							
Glass, touch-sensitive, conventional keypad layout with floor designation (-3 to 23)								
Stainless steel, mechanical push buttons, conventional keypad layout up to 23 floors (– 3 to 20)								
Stainless steel, mechanical push buttons, 10 button keypad layout (0-9)								
Full height COP with mechanical push buttons	•							
Horizontal COP with mechanical push buttons (EN81-70 compliant)								
Second, vertical COP opposite to main car operating panel								
Braille on mechanical push buttons								
Door open/close and alarm button								
Position indicator								
	_							
Visual destination floor display for KS								
Visual direction indicator (arrow)								
Visual floor destination indicator (number) for KS								
Audible floor announcement								
Key switch								
Car emergency light								
Induction loop for hearing devices	A							
Landing operating panels								
Glass, touch-sensitive	A							
Stainless steel, mechanical push button								
Visual call acceptance								
Audible call acceptance								
Visual direction indicator (arrows)								
Visual car position indicator (number)								
Key switch	•							
Door frame mounted								
Wall mounted								
Braille on mechanical push buttons								
Light curtain protection on doors								
EN 81-70 compliance kit	A							
Security								
Emergency power operation	A							
Reservation and restricted access to floors:								
via key switch								
via key card	A							
via Pin Code (Glass COP 10 key pad)	_							
Car call-by-key for parking floors								
Automatic return to main from parking floors								
Penthouse: visitor pick-up control								
-								
Fireman's control BR1 (EN81-73) w/ interface to fire protection system Alarm horn in car or in shaft								
	_							
Green								
Regenerative PF 1 drive								
Standby mode	-							
Automatic car light switch (on/off)								
Energy saving LED lighting	-							
	•							

■ Standard ▲ Option ● Flex





Planning Data

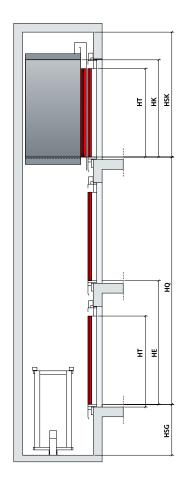
All elevators
placed on the market
placed on the market
as of 1st September
2017 must comply with
2017 must comply with
EN 81-20**. Please
contact us for any
further questions.

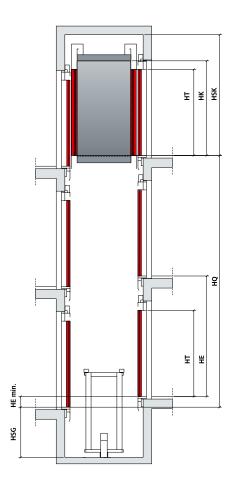
Specifications Schindler 3300*

Machine room-less traction elevator with frequency-controlled drive Capacity 400–1125 kg, 5–15 passengers

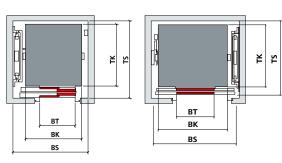
						Car		Doors				Shaft						
																I	I	
GQ kg	Persons	VKN mzs	HQ m	ZE	Entrance	BK mm	TK mm	HK mm	Туре	BT mm	HT mm	BS mm	TS ⁽¹⁾ mm	TS ⁽²⁾ mm	HSG mm	HSK ⁽¹⁾ mm	HSK ⁽²⁾ mm	
400	5	1.0	45	15	1	1000	1100	2135	T2	750	2000	1400	1450	ı	1060	3400	2950	
535	7	1.0	45	15	1, 2	1050	1250	2135	T2	800	2000/2100	1500	1600	1800	1060	3400	2900	
							1300						1650	1850				
		1.6	66	20	1, 2	1050	1250	2135	T2	800	2000/2100	1500	1600	1800	1250	3600	_	
							1300						1650	1850				
625	8	1.0	45	15	1, 2	1200	1250	2135	T2	900	2000/2100	1600	1600	1800	1060	3400	2900	
							1300						1650	1850				
		1.6	66	20	1, 2	1200	1250	2135	T2	900	2000/2100	1600	1600	1800	1250	3600	_	
							1300						1650	1850			_	
675	9	1.0	45	15	1, 2	1200	1400	2135	T2	800	2000/2100	1600	1750	1950	1060	3400	2900	
										900	2000/2100					3400	2900	
									C2	800	2000/2100	1800	1700	1800	1060	3400	2900	
										900	2000/2100	2000						
		1.6	66	20	1, 2	1200	1400	2135	T2	800	2000/2100	1600	1750	1950	1250	3600	_	
										900	2000/2100							
									C2	800	2000/2100	1800	1700	1800	1250	3600	_	
										900	2000/2100	2000						
800	10	1.0	45	15	1, 2	1400	1400	2135	C2	800	2000/2100	1800	1700	1800	1060	3400	2900	
										900		2000						
		1.6	75	20	1, 2	1400	1400	2135	C2	800	2000/2100	1800	1700	1800	1250	3850	_	
										900		2000						
900	11	1.0	45	15	1, 2	1400	1500	2135	C2	900	2000/2100	2000	1800	1900	1060	3400	2900	
		1.6	75	20	1, 2	1400	1500	2135	C2	900	2000/2100	2000	1800	1900	1250	3850	_	
1000	13	1.0	45	15	1, 2	1600	1400	2135	C2	900	2000/2100	2000	1700	1800	1060	3400	2900	
		1.6	75	20	1, 2	1600	1400	2135	C2	900	2000/2100	2000	1700	1800	1250	3850	_	
1125	15	1.0	45	15	1, 2	1200	2100	2135	T2	900	2000/2100	1650	2450	2650	1060	3400	2900	
		1.6	60	20	1, 2	1200	2100	2135	T2	900	2000/2100	1650	2450	2650	1250	3600	_	
VKN Speed TK Car				Car widtl Car dept Car heigh	h	T2 Telescopic door, 2-part C2 Center opening door,												
										on counterweight HSK min. + 7 HSK ⁽²⁾ Optional (depending on local co					٦			

Interfloor distance (HE) is:
min. 2400 mm for door height 2000 mm / min. 2500 mm for door height 2100 mm
HE for two-stop installations is min. 2600 mm for door height 2000 mm and 2100 mm.
The short interfloor distance (HE min.) for opposite entrances is 300 mm.
**EU type examination in accordance with Lifts Directive (Directive 2014/33/EU), based on EN 81-20

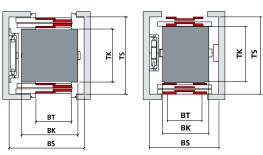




One-sided entrance



Two-sided entrance



Frame



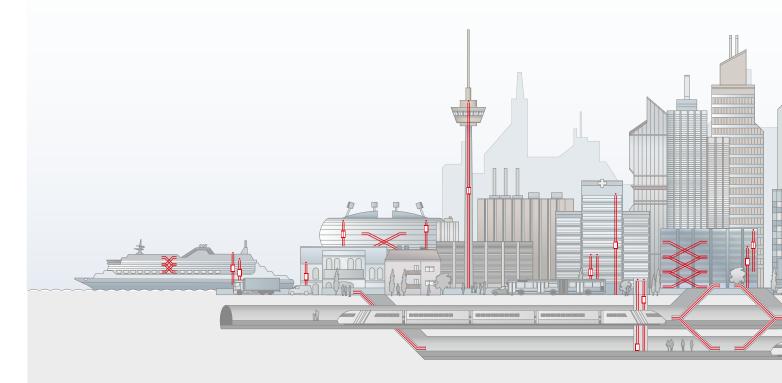
Full front



From the subway to the 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 and construction to daily operation, thus safeguarding their lifetime value.



Ingenious planning

Selecting the right mobility solution means to analyze the building requirements and to calculate the potential traffic patterns. This is at the core of Schindler's planning support to ensure efficient mobility and a convenient journey for passengers. Bringing together global know-how for each individual project.

Schindler planning services:

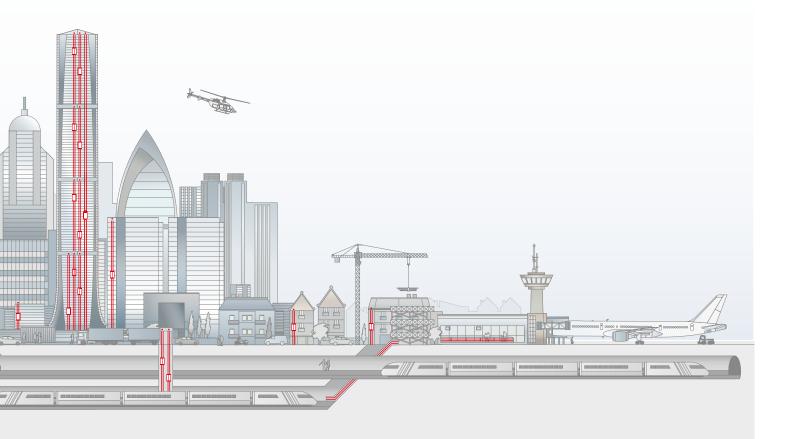
- Expert consultants for traffic and product planning
- Traffic analysis and calculation service
- Specialized engineering centers for customized configurations
- Planning guidelines and tools to expedite shaft planning, building layout and product selection/configuration

Seamless delivery

With a full-range portfolio of elevators and escalators, Schindler provides mobility solutions for any building application. Schindler customers can rely on sustainable technology, excellent project management and profound installation methodologies. It's always the perfect fit.

Technology for all building types and mobility needs:

- Residential and office buildings
- Commercial towers, retail environments
- Hospitals and public buildings
- Heavy-traffic environments
- High-rise buildings
- Cruise liners



Efficient operation

Smooth, hassle-free operation and very high availability are the result of professional maintenance and modernization. Environmental and operational efficiency add value to the investment. Reliability and sustainability – every day, all day.

The maintenance, repair and modernization portfolio:

- Global network of branches and service points
- Skilled and certified technicians and fitters
- Service solutions for all building types and requirements
- Availability and fast delivery of spare parts
- Quick responding call-center services
- E-monitoring diagnostic tools
- Replacement and step-by-step modernization solutions

Continuous enhancement

Schindler constantly develops new products and features to set standards and increase efficiency. Technological milestones that provide mobility to the urban society – conveniently, safely and ecologically. Progress needs innovation.

The cutting-edge developments:

- PORT Technology traffic, building communication and access-control management that calculates the swiftest route in the building
- Schindler regenerative PF1 clean drive technology
- Space-saving, weight-optimized designs
- Flexible modernization concepts from full replacements to partial retrofits
- Eco-mode options for escalators and elevators

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.