

Schindler 1000 Simple, reliable and compact





# Schindler 1000 Simple, reliable and compact

With the Schindler 1000 elevating is made simple. Easy to choose, easy to plan, easy to own and easy to use. Safe, secure, stylish and strong. Designed to serve low-to mid-rise residential buildings, comfortably, quietly, efficiently and with style.

Schindler 1000 is part of Schindler's new, modularplatform product range for residential and educational buildings, from low- to mid-rise, and from basic to sophisticated requirements, worldwide.

# Key figures

Capacity	400 kg,630 kg,800 kg,1000 kg
Travel height	Up to 30 m
Stops	Max 10 stops
Speed	0.63**-1.0 m/s
Drive system	Machine room-less, eco-friendly regenerative drive technology, frequency controlled
Group size	Up to 2 cars
Entrances	One side
Interior	1 interior design line, fresh wall colors and wide range of accessories

<sup>\*\* 0.63</sup> m/s speed is only available from EU sourcing



# Value for money Swiss precision, value engineered

Schindler 1000 is part of Schindler's new product family, a modular platform of highquality components that deliver smoother, quieter and more reliable performance.



## Smooth operation

Schindler 1000 features a gearless drive system with Suspension Traction Media (STM) to ensure efficient operation and long-term availability. Combined with our new, lightweight elevator car and upgraded fixation system, the ride experience for passengers is not only smoother, but quieter, too.



## Quality through simplicity

Schindler 1000's standardized components and pre-engineered solutions ensure reliable performance at superior quality standards. This brings benefits throughout the entire life cycle of your elevator: easy maintenance, high availability and minimum downtime.



## Innovative drive technology

Regenerative drive technology is standard throughout our new modular product family, including Schindler 1000. This reduces travel energy by 30% compared to conventional technology.



## Environmentally sound

Improving energy efficiency is essential to reduce the environmental impact of elevators and the buildings they serve. Regenerative drive, LED lighting and stand-by mode while parked, are standard eco-friendly features in all Schindler 1000 elevators, aiming to achieve the highest energy-efficiency rating class A according to ISO 25745-2\*.

To give insight into the ecological performance of our elevators throughout their lifecycle, we provide Environmental Product Declarations (EPD). Schindler has registered EPDs at the "International EPD® System" for all major elevator product lines, moving an important step further in the assessment of the environmental performance of our products, underlining our continuous efforts towards sustainable solutions.

<sup>\*</sup>The classification always refers to a specific customer configuration. Usage pattern, load capacity, customer specific options and site conditions influence the final rating



# Future ready Schindler elevators designed for next-generation technologies

Benefit from our tools, solutions and latest innovations to support you through the entire product life cycle of your elevator. Our elevators are designed to use state-of-the-art technologies from planning to operation.



### Innovation in installation

Schindler's new INEX (Installation Excellence) method not only reduces construction preparation and resources for our customers, it also improves safety and efficiency on site.

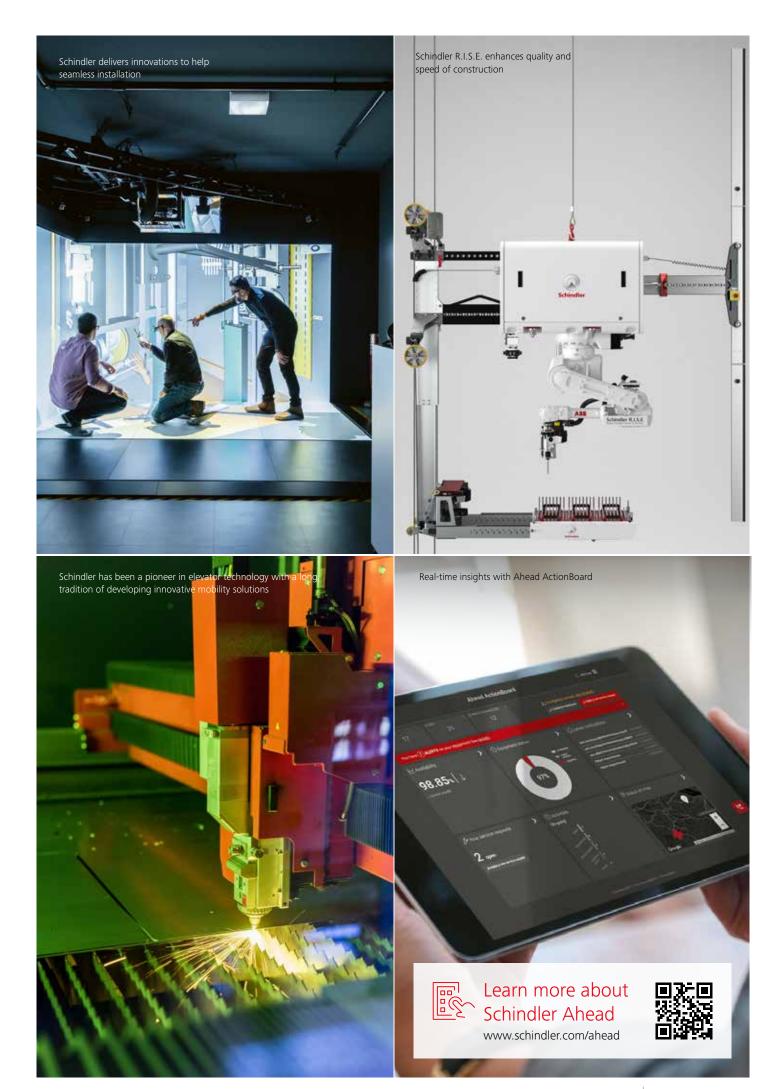
Our autonomous self-climbing robot system - Schindler's Robotic Installation System for Elevators (Schindler R.I.S.E.) – will enhance quality and speed of construction while maintaining safety on site.

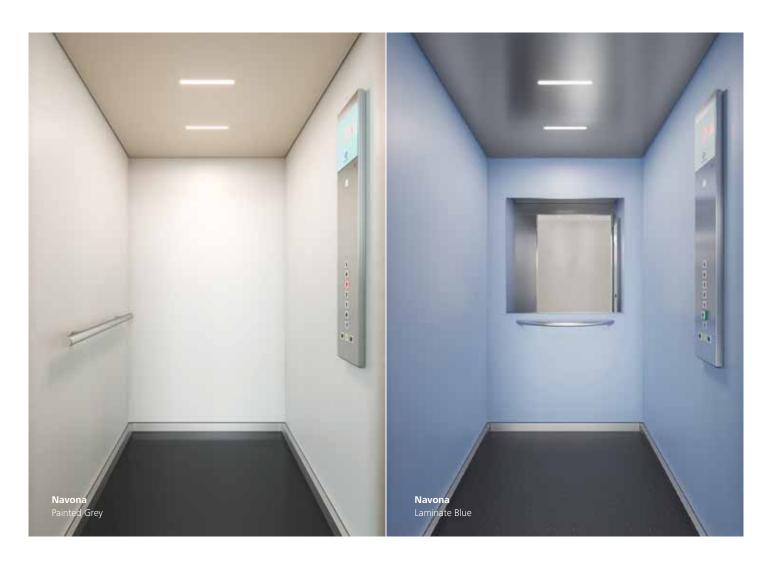


## Smart operation – switching to digital

All our new elevators are fully enabled for **Schindler Ahead** – our IoT (Internet of Things) portfolio of services. With Schindler Ahead, we make sure that our customers can step confidently into the digital era.

- Maximize uptime with Ahead Remote Monitoring With digital connectivity, issues can be detected and addressed well before service is affected. This helps facilities take timely action to minimize or even avoid downtime. Schindler Ahead maximizes uptime thanks to instant, accurate insights.
- Real-time insights with Ahead ActionBoard Schindler Ahead ActionBoard provides operational, performance and commercial information in real time, giving customers clear, instant oversight of their entire elevator and escalator portfolio.
- IoT enabled units ready for the future IoT activation and services fees will be discussed after the start of maintenance





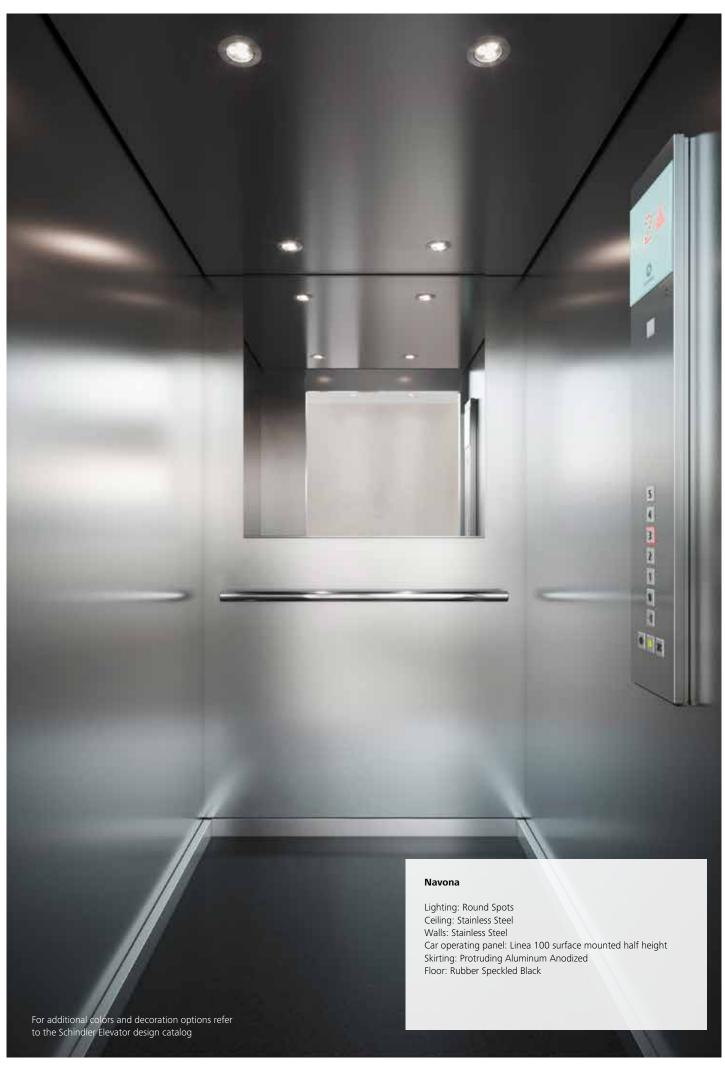
# Simply stylish

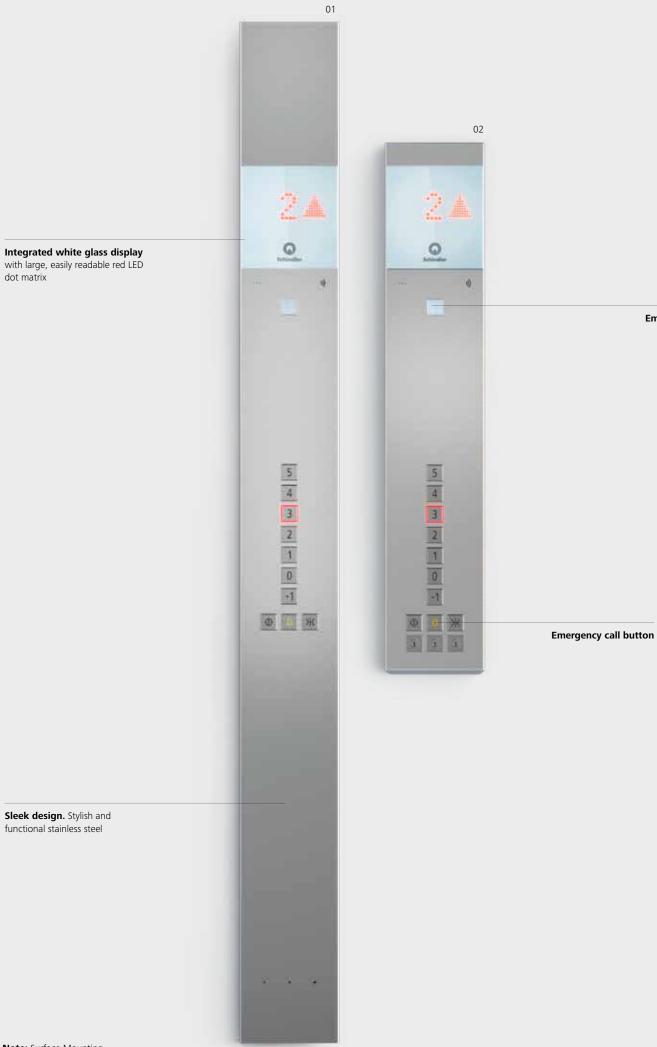
Our Navona interior design line offers simple, yet refined décor options, keeping planning time and costs down but your artistic expression high.

## Navona

Functional and durable

Clarity and comfort in your car with this robust design line. Fresh colors, durable accessories, and the option of five different floors make Navona an excellent choice for residential applications. Elegant stainless steel options are also available for rear and side walls.



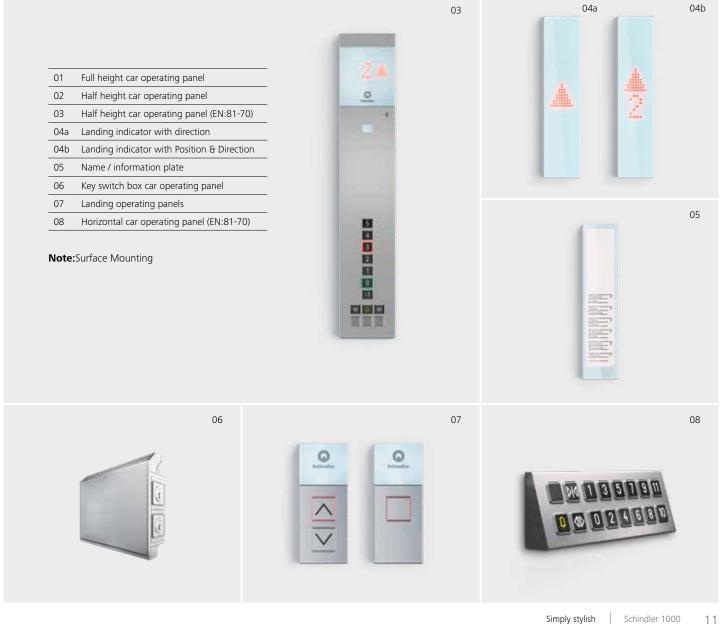


**Emergency light** 

Note: Surface Mounting

# Car operating panels and landing fixtures Linea 100

Our operating panels and fixtures are ergonomically designed to make the passenger experience intuitive, smooth, and error-free. Linea 100 incorporates low-energy multiprocessor controls and operating panels fashioned in stylish, tempered safety glass.

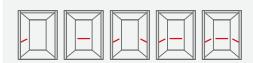


# Mirrors and handrails Spacious and secure

Handrails convey a feeling of security. Schindler stainless steel handrails are designed to blend with car interiors, shapes and textures, and can be mounted to the side and rear walls. Available in curved, straight and straight with curved ends layouts.

Mirrors heighten the sense of space, depth and comfort in elevators. Your elevator can be fitted with a half-height safety-glass mirror on the side or rear wall of the car.

## Handrails



The handrails can be mounted in different combinations of side and rear walls. Different handrail shapes can be chosen according to your preference.

Straight, straight with curved ends or curve











For additional Handrail designs, colors and material options refer to the Schindler Elevator design catalog

### Mirrors

For detailed mirror options, please refer to the Schindler Elevator Design Catalog.



# Landing doors For a stylish entrance

How your elevator design harmonizes with your building can enhance your tenants' response to the overall décor concept. We offer a full range of colors to help you unleash your building's full design potential.



# Compact design Minimum space for maximum use

Schindler 1000 benefits from our MRL (machine-room-less) traction systems and compact door drives to optimize shaft space use, reducing construction costs and leaving space for tenants.



#### Machine-room-less design

All main components sit in the shaft, saving construction cost and giving architects more space to work with. Schindler 1000 allows a larger car to be fitted into a standard shaft space, with reduced headroom space and pit depth requirements.

#### **Reduced headroom**

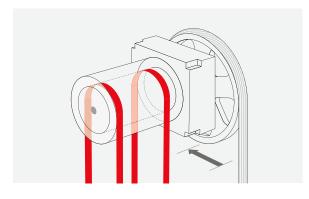
This makes installation highly flexible.

#### Selection of door sizes depending on your choice of car size

Ensuring adaption to different code and building requirements.

#### Smaller motor and traction sheave

Suspension Traction Media (STM) saves shaft space and energy by using a smaller motor and sheave.



#### **Built-in inspection and test panel**

The inspection and test panel is built directly into a standard door frame. This solution simplifies elevator installation, provides easy access, and saves space.



# Planning data **AP Products**

Machine room-less traction elevator with frequency-controlled drive; 400kg, 630kg, 800kg, 1000kg capacity, 5, 6, 8,10,13 passengers.

					Car			Doors			Shaft							
																I		
<b>GQ</b> kg	Passen- gers	<b>VKN</b> m/s	HQ max m	ZE max	Entrance	<b>BK</b> mm	<b>TK</b> mm	<b>HK</b> mm	Туре	<b>BT</b> mm	<b>HT</b> mm	<b>BS</b> mm	TS <sup>(1)</sup> mm	TS <sup>(2)</sup> mm	<b>HSG</b> mm	<b>HSK</b> mm		
400	5	1	40	10	1-2	1000	1100	2139	T2	800	2000-2100	1475	1450	1630	1100	3450		
								2439								3750		
630	8	1	40	10	1-2	1100	1400	2139	T2	800	2000-2100	1550	1750	1930	1100	3450		
								2439								3750		
								2139	T2	900	2000-2100	1600				3450		
								2439								3750		
								2139	C2	800	2000-2100	1725	1700	1840		3450		
								2439								3750		
								2139	C2	900	2000-2100	1925				3850		
								2439								4150		
						1250	1250	2139	C2	800	2000-2100	1750	1500	1690		3450		
								2439								3750		
800	10	1	40	10	1-2	1350	1400	2139	C2	800	2000-2100	1800	1700	1840	1100	3450		
								2439								3750		
								2139	C2	900		1975				3450		
								2439								3750		
						1400	1350	2139	C2	800		1825	1650	1790	1100	3450		
								2439								3750		
								2139	C2	900		2000				3450		
								2439								3750		
1000	13	1	40	10	1-2	1400	1600	2139	T2	900	2000-2100	1825	1950	2130	1100	3450		
								2439								3750		
								2139	C2	900	2000-2100	2000	1900	2040	1100	3450		
								2439								3750		
						1600	1400	2139	C2	900	2000-2100	2025	1700	1840	1100	3450		
						1000	1 100	2439	C2	300	2000 2100	2023	1700	10.10	1100	3750		
						1600	1500		<u></u>	000	2000 2100	2025	1000	1040	1100			
						1600	1500	2139 2439	C2	900	2000-2100	2025	1800	1940	1100	3450 3750		
						1100	1200			000	2000 2100	1025	2400	25.40	1100			
						1100	1200	2139 2439	C2	900	2000-2100	1925	2400	2540	1100	3850 4150		
GQ VKN HQ ZE HE	VKN Speed HQ Travel height ZE Stops						Car width Car depth Car heigh ght is avail	n n nt able in	T2 BT HT	2-part Door width			BS Shaft width TS <sup>(1)</sup> Shaft depth 1 entrance TS <sup>(2)</sup> Shaft depth 2 entrances  HSG Pit depth HSK Headroom height for safety gear					

min.2400 mm for door height 2000 mm min.2500 mm for door height 2100 mm

tolerances should be added Interfloor distance (HE) is:

HE for two-stop installations is min.2600 mm for door height 2000 mm and 2100 mm

# Planning data EU Products

Machine	room-les	s traction	elevator	with freq	uency-cor	ntrolled di	rive; 630k	g capacity, 8	passenge	rs.						
						Car			Doors			Shaft				
<b>GQ</b> kg	Passen- gers	<b>VKN</b> m/s	HQ max m	ZE max	Entrance	<b>BK</b> mm	<b>TK</b> mm	<b>HK</b> mm	Туре	<b>BT</b> mm	<b>HT</b> mm	<b>BS</b> mm	<b>TS</b> <sup>(1)</sup> mm	TS <sup>(2)</sup> mm	HSG mm	<b>HSK</b> mm
480	6	0.63-1	40	10	1-2	1000	1300	2139	T2	800	2000	1475	1650	1850	1100	3450
630	8	0.63-1	40	10	1-2	1100	1400	2139	T2	800	2000	1550	1750	1950	1100	3450
		0.63-1						2139		900	2000	1600				3450
GQ VKN HQ ZE HE	/KN Speed TK HQ Travel height HK  ZE Stops HE Interfloor distance Car He 50mm				TK HK	K Car depth IK Car height  ar Height is available in  omm steps within each		T2 BT HT	Telescopic door, 2-part Door width Door height		TS <sup>(1)</sup> TS <sup>(2)</sup> HSG HSK	Shaft depth 2 entrances  Pit depth				

Shaft dimensions shown at minimum plumb, building tolerances should be

Interfloor distance (HE) is:

min.2400 mm for door height 2000 mm

HE for two-stop installations is min.2600 mm for door height 2000 mm

The short interfloor distance (HE min.) for opposite entrances is 300  $\mbox{mm}$ 







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Released: March 2023