



Schindler Villa Lift

In first class, the ride is always smooth and worry-free



Jardine Schindler



Schindler

Matching luxury with style

Villa lifts are increasingly gaining in popularity. They offer convenience with a hint of luxury and provide peace-of-mind for the future, both for you and your family. An elevator removes the boundaries that a staircase represents and ensures that everyone at home has equal access to every floor.

The Schindler villa lift fits perfectly into every type of home, be it a luxury villa or a multi-storey town house. Whether you are building a new villa or looking to install an elevator in your existing house, Schindler has the perfect solution for you.



Note: All pictures shown are for illustration purpose only.
Actual product may vary due to product enhancement







Schindler Villa Lift

Flexible & Comfortable

The Schindler villa lift employs machine-room-less (MRL) technology that optimizes the amount of home floor space required for your elevator, giving you the freedom and flexibility to design the perfect modern architectural masterpiece.

An elevator with a contemporary and luxury interior design, a unique and stylish glass touch-sensitive car operating panel (car call panel) and a spacious cabin, the Schindler Villa Lift adds a touch of sophistication to your elegant home.

Key figures

Capacity	250, 320, 400 kg
Speed	0.40 m/s
Stops	Max 7 stops
Travel height	18 m
No. of entrances	1 or 2
Car height	2200, 2300, 2500 mm
Available door type	Centre opening or telescope
Min. Headroom	2900 mm
Min. Pit room	450 mm
Main power supply	220V single phase, 50 HZ

Schindler Villa Lift

Extra peace of mind

Designed with a small shaft space requirement with minimal pit depth requirement, the Schindler Villa lift only needs a minimum of 1.6 square meter of space for installation, making it possible even to fit into a small space.



01 Machine-room-less design

Machine-room-less (MRL) solution offer reduced headroom as low as 2900mm to provide more usable space.

02 Advanced Technology, Sophisticated Construction

Schindler Villa Lifts utilize permanent magnetic synchronous gearless tractors, which are compact in appearance, and are energy efficient for your home. Its power setting is at 1.12kw, similar to many typical home appliances, adopting single-phase 220V input power.

03 Compact controller with outstanding Performance

Schindler Villa Lifts also offers ingenious control unit which is built directly into the door frame on the top floor which simplifies elevator installation and maintenance.

No noise disturbance from the controller.

04 Automatic Rescue Device

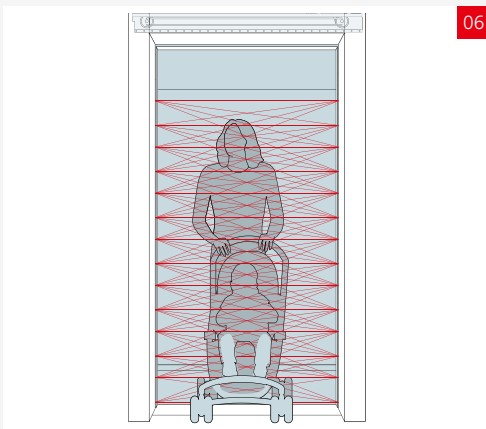
Automatic evacuation device comes as a standard feature. In the event of a power failure, the elevator takes you safely to the nearest floor.

05 Exquisite Layout, Robust Materials

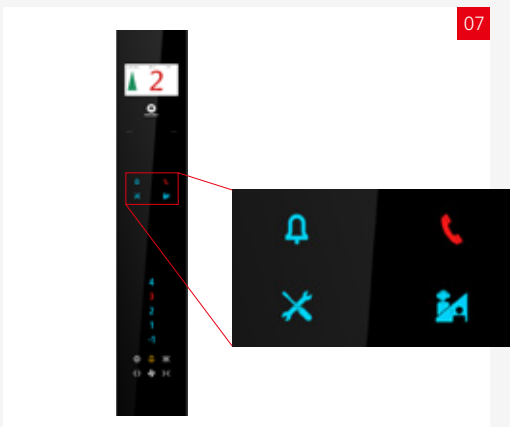
Schindler Villa Lift's standard hoistway can hold a larger car, providing passengers with more spacious and comfortable elevator rides.

A headroom of 3000mm can be fitted with a single-story car of height 2300mm.

- The minimum pit room is only 450mm.
- The deco line consists of carefully selected materials and stylish finishes.
- The car wall is made from 1.5mm thick integrated bending steel plates.



- 06 Multi-Beam Door Sensor (Standard feature)**
 Multiple infrared light beams cover the door height range of 20mm to 1841mm from the floor level to detect passengers or objects. When any of the beams are blocked, the closing doors immediately reverse to re-open safely without touching the door as providing standard feature.



- 07 Emergency call with a single touch**
 Enter the contact details of your maintenance team, family members, property management, and Schindler's 24x7 customer service centre in advance. This will ensure smooth contact with your key contacts in times of emergency.

Contemporary design themes

Ready-made interior design lines



Side walls: Hairline Stainless Steel
Rear wall: Hairline Stainless Steel
Ceiling: Hairline Stainless Steel frame with transparent acrylic lighting
Floor: PVC



Side walls: Beige Coated with Imitation Wood pattern
Rear wall: Beige Coated Metal
Ceiling: Beige Coated Metal with surround acrylic lighting
Floor: PVC



Side walls: Imitation Wood pattern
Rear wall: Mirror Stainless Steel with Imitation Wood pattern
Ceiling: Mirror Stainless Steel & LED line lighting
Floor: Artificial Granite



Side walls: Beige Coated with Imitation Wood pattern

Rear wall: Beige Coated with Imitation Wood Pattern & flower painting

Ceiling: Beige Coated Metal with flower shape ceiling lamp

Floor: Wood



Side walls: Champagne Gold Sandblasted Stainless Steel

Rear wall: Champagne Gold Sandblasted & Mirror Stainless Steel

Ceiling: Imitation Wood pattern with hidden soft lighting

Floor: Artificial Granite



Side walls and Rear wall: Titanium Hairline Stainless Steel Etched & Titanium Black Mirror Stainless Steel

Ceiling: Special design Titanium Black Hairline Stainless Steel with LED acrylic lighting

Floor: Artificial Granite

Mirrors

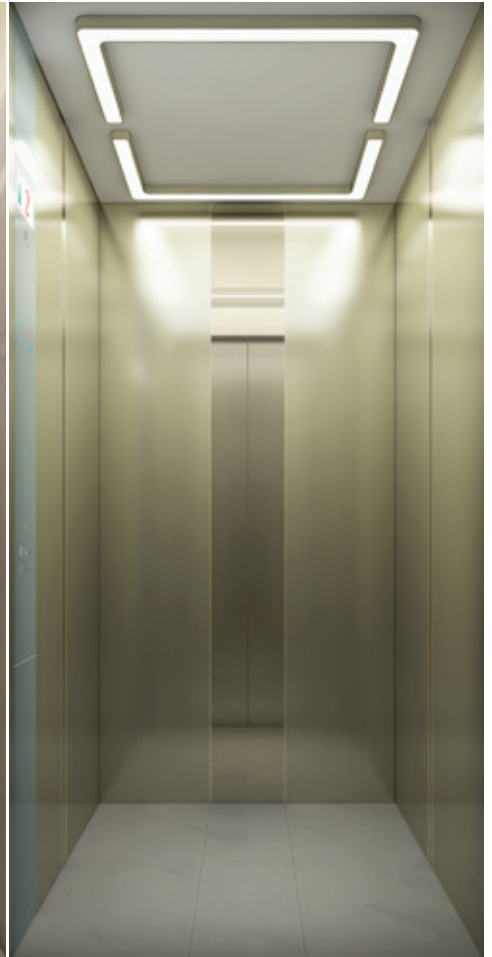
Ensuring optimal appearance



Side walls: Hairline Stainless Steel
Rear wall: Mirror & Hairline Stainless Steel
Ceiling: Hairline Stainless Steel with square acrylic lighting
Floor: PVC



Side walls: Steel plate with Imitation Wood pattern
Rear wall: Combination of Mirror Stainless Steel and Imitation Wood Grain Laminates with side LED lighting
Ceiling: Beige Coated Metal ceiling with concealed lightings at both side
Floor: Artificial Granite



Side walls and Rear wall: Champagne Gold Hairline & Mirror Stainless Steel
Ceiling: Beige Coated Metal with Champagne Gold Hairline Stainless Steel & indirect lighting
Floor: PVC

Panoramic

No limit to your view



Side walls and Rear wall: Hairline Stainless Steel framed Panorama Glass
Ceiling: Hairline Stainless Steel framed with transparent acrylic lighting
Floor: Artificial Granite

Dot matrix display with large, easily readable red LED

One Touch Emergency button

Touch-sensitive user interface

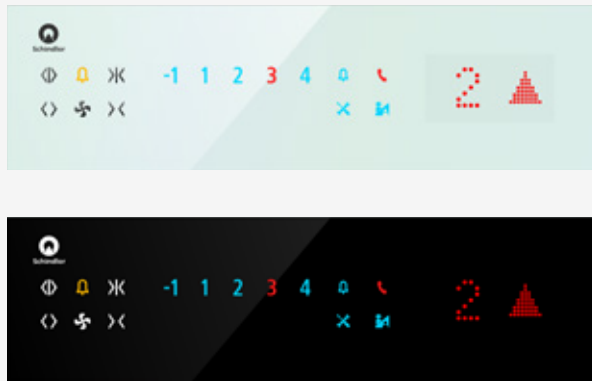
Resistant glass panel, stylish design



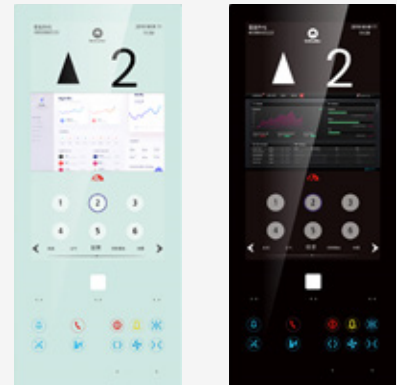
Car operating panels and landing fixtures

Outfit your elevator with style

03



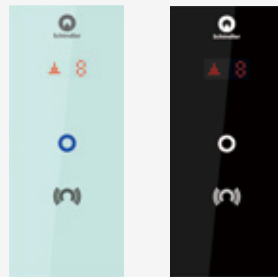
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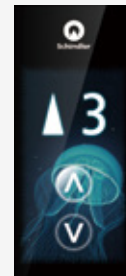
05



06



07



08



- | | |
|----|---|
| 01 | Full height touch sensitive car operating panel 200 x 2052mm [^] |
| 02 | Half height mechanical car operating panel 200 x 1100mm |
| 03 | Horizontal car operating panel 800 x 220mm |
| 04 | Multi-media car operating panel 370 x 850mm |
| 05 | Landing operating panel 65 x 160mm |
| 06 | Car operating panel – card swipe technology 112 x 260mm |
| 07 | Multi-media landing operating panel 110 x 215mm |
| 08 | Mechanical landing operating panel 65 x 290mm |

[^] Dimension of the car operating panel is slightly different depending on the lift car model



Landing doors

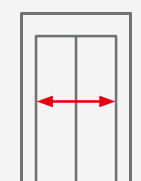
For a stylish entrance

How your elevator design blends into your building can enhance your tenants' response to the overall décor design. We offer a full range of colors to help you fulfill your building's full design potential.

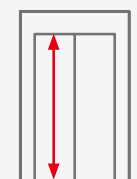
Landing doors options



Landing door dimension



Door width
from 700mm
or 800mm



Door height
from 2000mm
to 2300mm

The door width is adjustable in 100mm increments for heights up to 2400mm, with a choice of telescopic (T2) or centre-opening doors (C2) and single or double (through-opening).



We are always close by

Schindler supports you from design, installation to service maintenance

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.

Planning and Design

The Schindler villa lift requires no machine room. For you, this means less planning. Only one space, the elevator shaft, has to be designed. Standardized plans simplify the process, making it fast and efficient.

Order

The design of the Schindler villa lift is sophisticated, yet simple. The key factors are quickly established. Since there are no complicated specifications, it is easy to place an order. You will quickly and effortlessly find the product that fits your needs.

Installation

The elevator is quickly installed. No cranes or scaffoldings are required. The system is ready in about two weeks. A well-thought-out process.

Around the clock service

Once a building is up and running, we can keep the elevators in prime condition with our tailored preventive maintenance service. When you want safe, reliable elevator and escalator service, Schindler is the partner you can trust.

Technical dimensions

Schindler Villa Lift

Rated Load kg	Rated Speed m/s	Car Width mm	Car Depth mm	Hoistway Width (min) mm	Hoistway Width (max) mm	Hoistway Depth (min) (min) mm	Hoistway Depth (max) mm	Door Width mm	Door Type
250	0.4	800	900	1340	1900	1250	2000	700	Side Opening
		900	900	1400	2000	1250	2000	700	Side Opening
320	0.4	900	1000	1400/1580	2000	1300/1250	2100	700	Side/Center Opening
				1500	2000	1300	2100	800	Side Opening
		1000	900	1630	2100	1150	2000	700	Center Opening
				1500/1760	2100	1250/1150	2000	800	Side/Center Opening
		900	1100	1400/1580	2000	1400/1350	2200	700	Side/Center Opening
				1500	2000	1400	2200	800	Side Opening
		1100	900	1680	2000	1150	2200	700	Center Opening
				1600/1780	2200	1250/1150	2200	800	Side/Center Opening
		1000	1000	1630	2100	1250	2100	700	Center Opening
				1500/1760	2100	1300/1250	2100	800	Side/Center Opening
400	0.4	900	1200	1400/1580	2000	1500/1450	2300	700	Side/Center Opening
				1500	2300	1500	2300	800	Side Opening
		1200	900	1730	2300	1150	2000	700	Center Opening
				1700/1830	2300	1250/1150	2000	800	Side/Center Opening
		1000	1100	1630	2100	1350	2200	700	Center Opening
				1500/1760	2100	1400/1350	2200	800	Side/Center Opening
		1100	1000	1680	2200	1250	2100	700	Center Opening
				1600/1780	2200	1350/1250	2100	800	Side/Center Opening
		1100	1200	1630	2100	1450	2300	700	Center Opening
				1500/1760	2100	1500/1450	2300	800	Side/Center Opening

Remarks:

1. The hoistway size indicated on this page is the minimum size, and the size cannot have a negative deviation; If there is a negative deviation, please contact Schindler authorized retailer or Schindler during installation.
2. The height of the headroom marked by the above technical parameters is the height of the car structure and does not represent the height after installation,
3. The height of the car structure minus the height of the door shall not be less than 200mm.

Schindler Villa Lift (Panorama)

Rated Load kg	Rated Speed m/s	Car Width mm	Car Depth mm	Hoistway Width (min) mm	Hoistway Width (max) mm	Hoistway Depth (min) (min) mm	Hoistway Depth (max) mm	Door Width mm	Door Type
250	0.4	900	900	1500	2000	1250	2000	700	Side Opening
320	0.4	900	1100	1500/1640	2000	1400/1350	2200	700	Side/Center Opening
				1550	2000	1400	2200	800	Side Opening
		1000	1000	1670	2100	1250	2100	700	Center Opening
				1600/1840	2100	1300/1250	2100	800	Side/Center Opening
400	0.4	1000	1100	1670	2100	1350	2200	700	Center Opening
				1600/1840	2100	1400/1350	2200	800	Side/Center Opening
		1200	1200	1670	2100	1450	2300	700	Center Opening
				1600/1840	2100	1500/1450	2300	800	Side/Center Opening

Standard Functions

- Adjustable door open time
- Door close fault alarm
- Landing door interlock protection
- Auto door open (at landing)
- Evacuation when lift fault
- Recovery from power failure
- Multi-beam door sensor
- Overspeed protection
- Overload protection
- Reversal travel protection
- Anti skid protection
- Final limit switches
- Auto homing
- Emergency light on COP
- Automatic rescue device (during power off)
- One Touch emergency button

Optional Functions

- Voice Announcement
- IC card for COP
- Extension of door opening time
- AV travelling cables

**For more information, please contact
our local sales representative.**

We are always close by.

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We Elevate



Schindler