

KONE Villa 100

A compact machine roomless elevator for home

Dedicated to
People Flow™



Enhancing your living experience

ENERGY SAVING AND ENVIRONMENTALLY FRIENDLY

With permanent magnet synchronous gearless technology and variable voltage variable frequency (VVVF) control technology, our elevator significantly reduces energy consumption compared to traditional elevators. This ensures not only efficiency but also a commitment to sustainability and comfort for all users.

The 220V single-phase power supply and 1.1kW drive system consume significantly less power than general household appliances.

After the elevator completes its last operation and all landing doors and car door are closed, the car lightings and fan will be turned off after a preset time to conserve energy. When a new call signal is received, the car lightings and fan will be turned on again, ensuring comfort and convenience for all users.

COMFORT RIDE

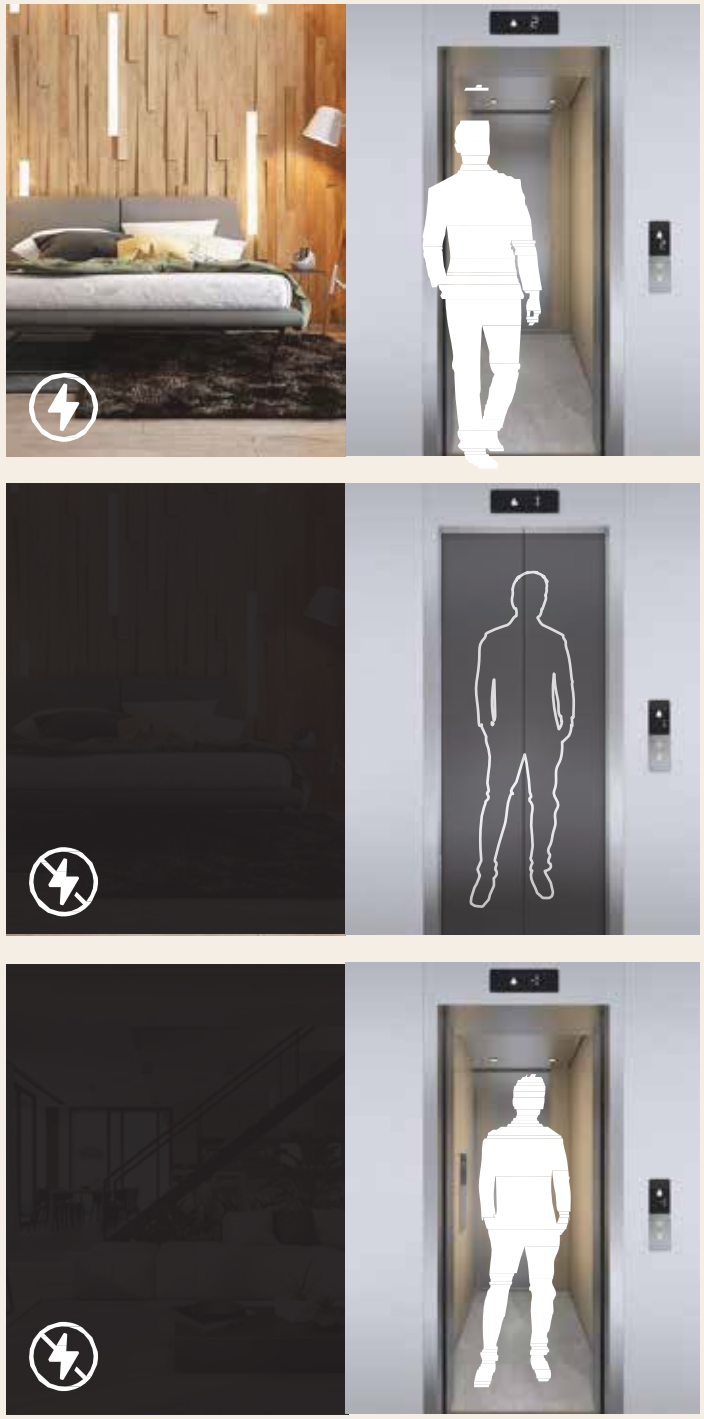
KONE Villa 100 brings you a safe and comfortable riding experience. It reduces noise pollution and can adjust the speed according to comfort requirements.

SAFE AND RELIABLE

01 In the event of power failure, the emergency lighting in the car is switched on and the lift switches to the back-up power source.

02 The lift will automatically travel to the nearest floor, doors will open and passengers can exit safely.

03 The lift will resume normal operation when electricity is back on.



Materials and accessories

Choose your preferred interior ranges to create your unique design.

Wall*



Stainless steel



Gilded moment



Wooden style

*Note: For more wall finishes, please contact your local sales representative

Handrail



G1026013
Black titanium
hairline stainless
steel square tube



G1026012
Champagne gold
hairline stainless
steel square tube



G1026007
Walnut wooden
steel pipe and
silver hairline
stainless steel tube



G32102
Silver hairline
stainless steel tube

Floor



51950073
PVC



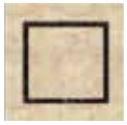
51950074
PVC



51781628
Grey artificial marble



51781629
Black artificial marble



Apply your own design
Max 150 kg.

Ceiling



G1025052
Silver hairline stainless steel 304 +
LED linear white light



G1025053
Aluminum alloy frame +
acrylic plate



G1025054
Silver hairline stainless steel 304 +
LED downlight



G1025057
Mirror stainless steel +
LED downlight

Door*



ST4
Hairline stainless steel



Phantom Black
Black satin sprayed steel



Golden
Gold sandblasted steel

* Note: Car door and landing door should be of the same color.

Materials and accessories for Scenic Elevator

A contemporary and stylish design complemented with ease of installation.

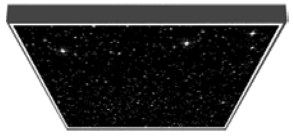
Ceiling



G1025053
Aluminum alloy frame + acrylic plate



G1025058
Aluminum alloy frame + surrounding light strips + middle white aluminum plate and ring light



G1025060
Aluminum alloy frame + middle black aluminum plate and fiber optic light

Floor



51950073
PVC



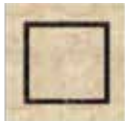
51950074
PVC



51781628
Grey artificial marble



51781629
Black artificial marble



Apply your own design
Max 150 kg.

Shaft wall glass options

- Transparent laminated tempered glass
- Grey color laminated tempered glass



Phantom Black



Pearl White



Champagne

Signalization

016 model



Stainless steel
COP



Glass
COP



Wall mounted
landing call



Flushed
landing call



Glass
landing call



Glass horizontal
COP with LCD



Full height swing
COP

Scenic car



Touch landing call



Full height
glass COP

* Note: The designs featured in this brochure are subject to availability. Kindly contact your sales representative for further information.

Technical specifications

Stainless Steel Car

Car height (mm)	Door height (mm)	Overhead* (mm)	Pit depth (mm)
2100	2000	2850	200
2200	2100	2950	
2300	2200	3050	

* Note: Please consult our sales representatives. Different ceiling may influence overhead.

Load capacity (kg)	Door type	Car Dimensions (mm)	Car area (m2)	Door net width (mm)	Door hole width (mm)	Minimum shaft (mm)
3/250	Side	850x900	0.81	750	950	1360x1290
3/250	Center	800x900	0.75	700	900	1500x1200
4/320	Side	900x1100	1.04	800	1000	1410x1440
4/320	Center	900x1100	1.02	700	900	1550x1350
5/400	Side	1100x1100	1.26	900	1000	1610x1440
5/400	Center	1100x1100	1.26	800	1000	1750x1350

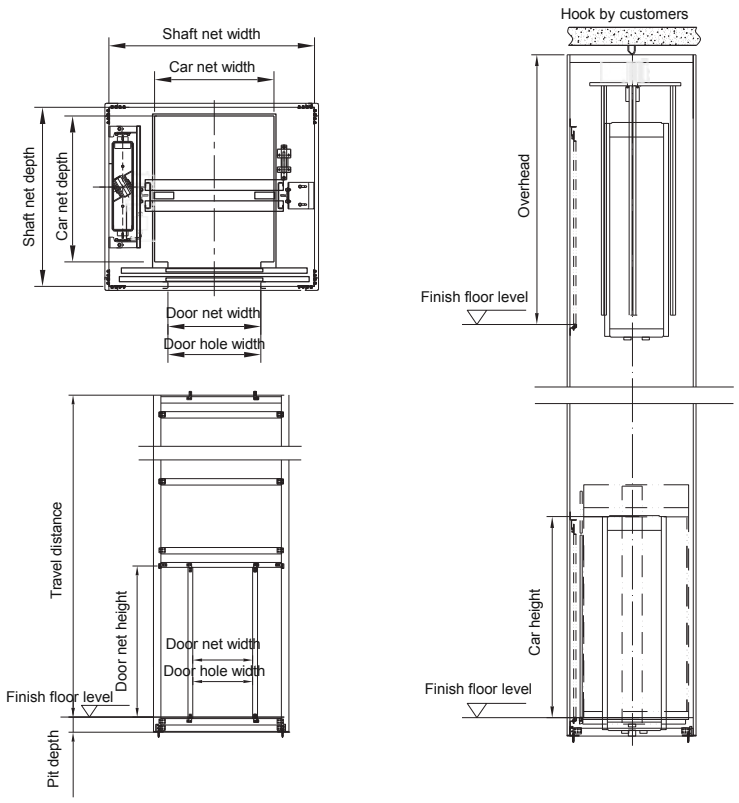
Scenic car

Car height (mm)	Door height (mm)	Overhead (mm)	Pit depth (mm)
2100	2000	2850	200
2200	2100	2950	
2300	2200	3050	

Load capacity (kg)	Door type	Car Dimensions (mm)	Car area (m2)	Door net width (mm)	Door hole width (mm)	Minimum shaft (mm)	Reserved size of shaft (mm)
3/250	center	800x900	0.75	650	650	1500x1250	1590x1330
4/320		900x1100	1.02	700	700	1550x1350	1640x1430
5/400		1100x1100	1.25	800	800	1750x1350	1840x1430

Note:
- All dimensions are in mm unless otherwise stated.
- All information is for project planning purposes only. Subject to change without notice.

Construction sketch



Two panels, Central opening (Scenic shaft)

KONE provides innovative and eco-efficient solutions for elevators, escalators, automatic building doors and the systems that integrate them with today's intelligent buildings. We support our customers every step of the way: from design, manufacturing and installation to maintenance and modernization. KONE is a global leader in managing the smooth flow of people and goods throughout buildings. This makes us a reliable partner throughout the life cycle of buildings. We are fast, flexible, and we have a well-deserved reputation asa technology leader, with such innovations as KONE 24/7 Connected Services and KONE UltraRope®. KONE employs over 63,000 dedicated experts to serve you globally and locally.

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People Flow™