



RESIDENTIAL LIFT SERIES

VERTICAL AESTHETICS, ELEVATING THE ART OF LIVING.



HKD ELEVATORS PTY LTD

Australian Authorized Distributor for
ZHEJIANG JUNLING ELECTROMECHANICAL TECHNOLOGY CO., LTD

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About Us

Songshang Lift (Zhejiang Junling Electromechanical Technology Co., Ltd.) is based in Naxun, Zhejiang—known as the 'Hometown of Lifts' in China. The factory covers approximately 25 mu (about 16,700 m²) and is equipped with precision manufacturing facilities including laser cutting, CNC machining and automated powder-coating lines.

With years of focus on residential lifts, the company follows the principle of 'safety as the foundation, intelligence for the future' and a service philosophy of 'customer first, safe and comfortable'. It continues to upgrade product technology, optimise product architecture and develop proprietary patents.

Looking ahead, Songshang Lift will continue to innovate and provide efficient, reliable passenger-transport solutions, delivering high-value smart products and services across a wider range of residential lift applications.



INNOVATIVE PRACTICES OF SMART HOME

We develop innovative smart lift-call and IoT solutions, using technology to enhance residential spaces and deliver a more premium, contemporary home-living experience.

Internet of Things (IoT) system



Powered by Internet of Things (IoT) technology, the system monitors lift operating status in real time and provides fault pre-warning, maintenance reminders and remote diagnostics/rectification. This reduces unplanned downtime and improves operational safety.

Face recognition



Use facial biometric technology for identity recognition and authentication, and customize safe and fast lift calling methods to make your home smarter

Voice-activated call



The brand new lift user interaction interface does not require pressing buttons and can be controlled by voice

Touchless call button



The call button can be triggered by air sensing to achieve contactless and safe calling.

Gesture-activated call



The ultra-thin design of the independent sensing module enables intelligent gesture recognition to call the lift, allowing long-distance contact-free operation

Remote control



Control lift operation remotely via the mobile app.

PEACE OF MIND GUARANTEED SUCCESS



Full closed loop speed
feedback adjustment



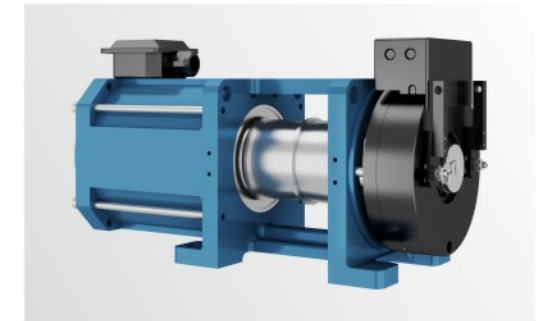
Fault Self-diagnosis
and Logging



Fast and robust
data processing

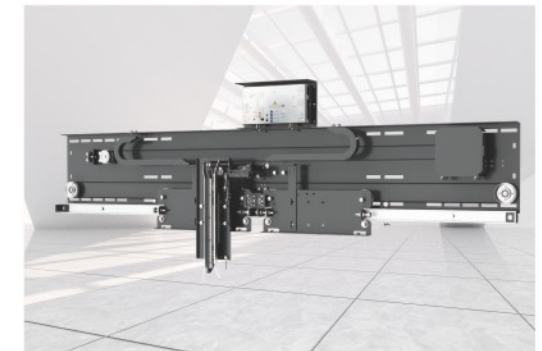
Dedicated drive unit system

A permanent-magnet synchronous gearless traction machine, purpose-designed for residential lifts. High transmission efficiency and low energy consumption. No grease lubrication is required, helping to avoid oil contamination. Designed to meet high expectations for stable, energy-efficient and smooth operation.



Microcomputer door operator system

Advanced VVVF full closed-loop servo control is applied to the door operator. A new-generation permanent-magnet synchronous motor with integrated synchronous door vane technology enables synchronised opening/closing of the landing and car doors—delivering precise control, smooth running and high energy efficiency.



Intelligent control system

A new-generation smart, highly integrated home-lift controller cabinet. It includes all standard functions of an integrated controller, and incorporates Automatic Rescue Device (ARD) functionality and IoT connectivity.



DIVERSE RESIDENTIAL SOLUTIONS



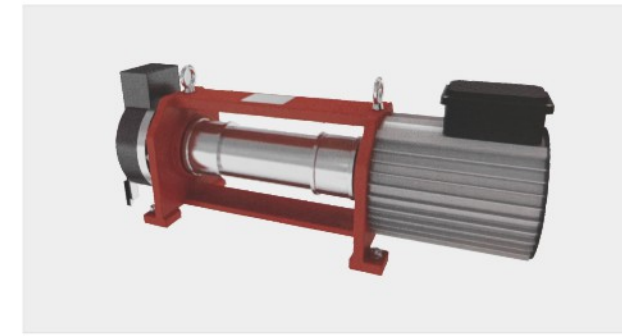
Backpack frame structure home lift

For this lift configuration, the drive machine is typically side- or rear-mounted at the top of the shaft. Two main guide rails and two counterweight guide rails are located on the same side of the car. Due to higher and less-balanced loads, this arrangement places stricter requirements on the guide shoes at the top and bottom of the car.



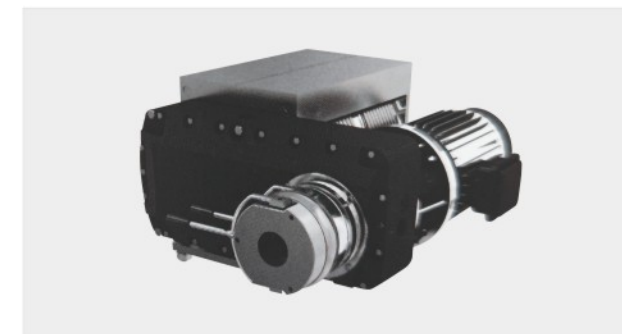
Gantry structure home lift

For this lift configuration, the drive machine is side-mounted at the top of the shaft, and the two main guide rails are positioned on the left and right sides of the car. With balanced loading on both sides, the lift runs more smoothly and provides improved ride comfort. Both composite steel-belt traction and wire-rope traction options are available.



Steel belt home lift

A new steel-belt traction residential lift. The car walls feature a three-sided inlay design, with a removable centre decorative panel that can be supplied in different materials. This modular approach supports easy interchange and customisation to suit diverse design preferences.



Strong drive home lift

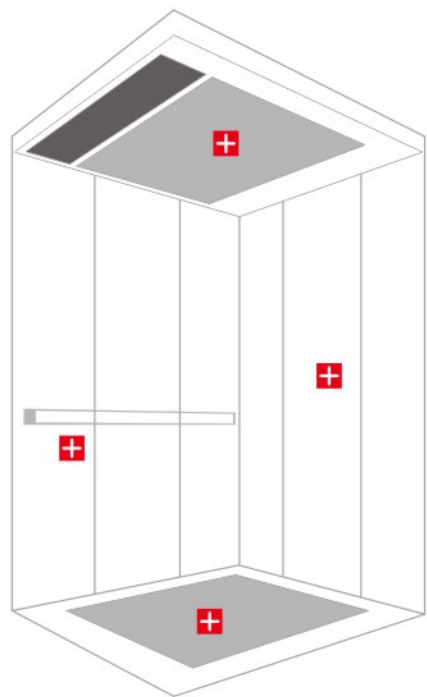
This lift type uses advanced positive-drive technology and digital VVVF speed control to deliver smooth operation. It does not require a counterweight, has no gearbox, and features a compact design for straightforward installation, enabling a machine-room-less (MRL) arrangement. Compared with traditional hydraulic lifts, it can reduce cost and save space.



SELF-SERVICE SPACE COMBINATION DESIGN

Customize spaces of different styles

We prioritize the comfort and spaciousness of lift rides.
We offer a variety of cabin designs and high-quality
customization



Each part of the car can be DIY freely

- Ceiling
- Car wall
- Operation panel
- Floor
- Car door



RESIDENTIAL LIFT CAR DECORATION

If there is any difference between the rendering and the actual product, the actual product shall prevail.



SS-VD701

Standard

Ceiling: Hairline stainless steel + acrylic light-diffusing panel + LED downlights

Rear wall: Centre mirror-finish stainless steel + hairline stainless steel feature panels

Side walls: Hairline stainless steel

Floor: Standard PVC (optional porcelain slab or marble)



SS-VD702

Optional

Ceiling: White powder-coated steel / decorative panel + concealed LED strip lighting

Rear wall: Decorative panel + concealed LED strip lighting + concealed handrail with integrated lighting + radiused corner detailing

Side walls: Decorative panel

Floor: Standard PVC (optional porcelain slab or marble)



SS-VD703

Optional

Ceiling: Upper powder-coated steel with concealed LED strip lighting + lower black titanium hairline stainless steel + LED downlights

Rear wall: Marble-pattern decorative panel + concealed LED strip lighting + black titanium hairline stainless steel with radiused detailing on both sides

Side walls: Black titanium hairline stainless steel

Floor: Standard PVC (optional porcelain slab or marble)



SS-VD704

Optional

Ceiling: Decorative panels + black titanium trim + concealed LED strip lighting + LED lights

Rear wall: Platinum 'sand' textured decorative steel panel + champagne-gold 'sand' textured decorative steel panel

Side walls: Platinum 'sand' textured decorative steel panel + champagne-gold 'sand' textured decorative steel panel

Floor: Standard PVC (optional porcelain slab or marble)

RESIDENTIAL LIFT CAR DECORATION

If there is any difference between the rendering and the actual product,
the actual product shall prevail.



SS-VD705

Optional

Ceiling: Gloss white decorative steel panel with LED lighting
Rear wall: Frosted sparkling-silver panels on both sides +
timber-tone decorative steel panel combination in the centre
Side walls: Frosted sparkling-silver panels on both sides +
timber-tone decorative steel panel combination in the centre
Front wall: Frosted sparkling-silver decorative steel panel
Floor: Standard PVC (optional porcelain slab or marble)



SS-VD706

Optional

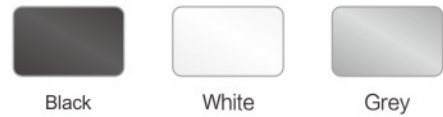
Ceiling: White powder-coated steel / decorative panel,
concealed LED strip lighting and LED lights
Rear wall: Louis Sapphire marble panel + natural-colour
mirror-finish sandblasted stainless steel
Side walls: Natural-colour mirror-finish sandblasted stainless
steel
Front wall: Natural-colour mirror-finish sandblasted stainless
steel
Floor: Standard PVC (optional porcelain slab or marble)

DERRICK SHAFT

Steel structure derrick

Cost-effective solution. The outer cladding can be finished by the builder to match the surrounding interior design. Installation position can be selected, and the surface is treated with an anti-rust coating for improved corrosion resistance.

Color matching



Aluminum alloy derrick

Independent aluminum frame glass design, no additional construction costs, Good light transmission, integrated with interior decoration.

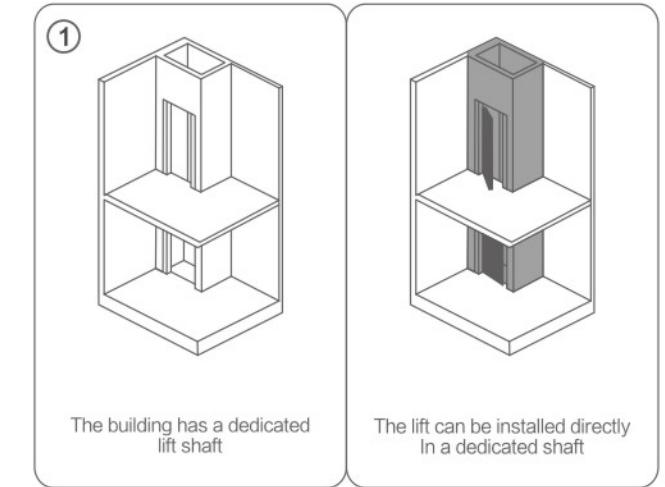
Color matching



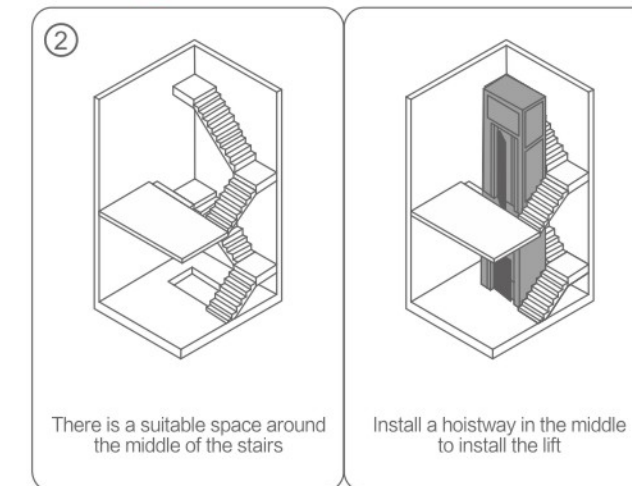
MULTIPLE INSTALLATION MODES

②③④⑤ the need to install the lift shaft used, customers can also use their own metal frame or concrete and other materials in advance to establish the shaft.

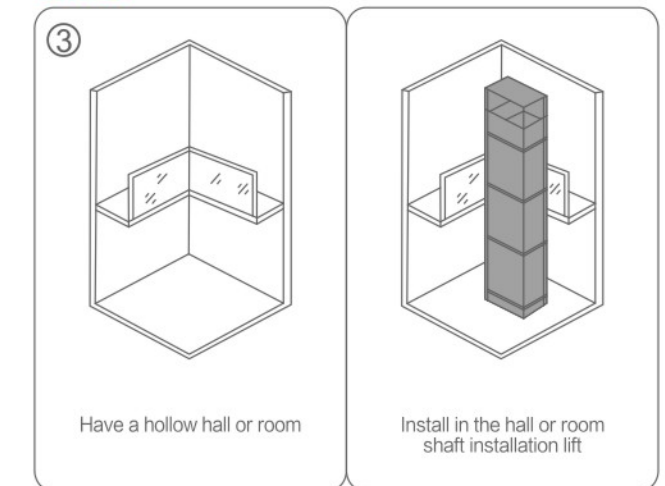
Shaft



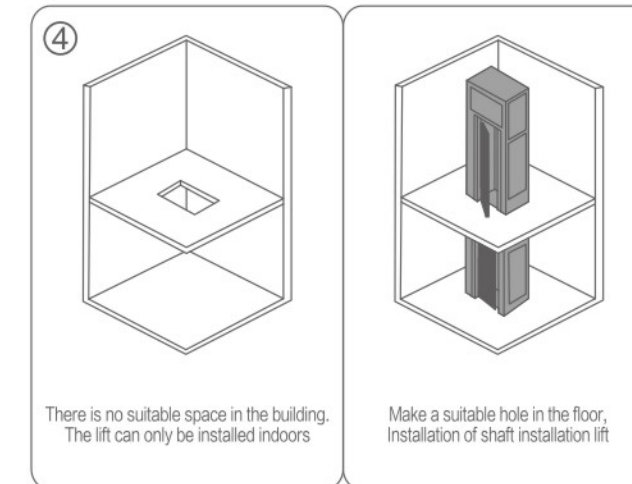
Rotatory Stairs



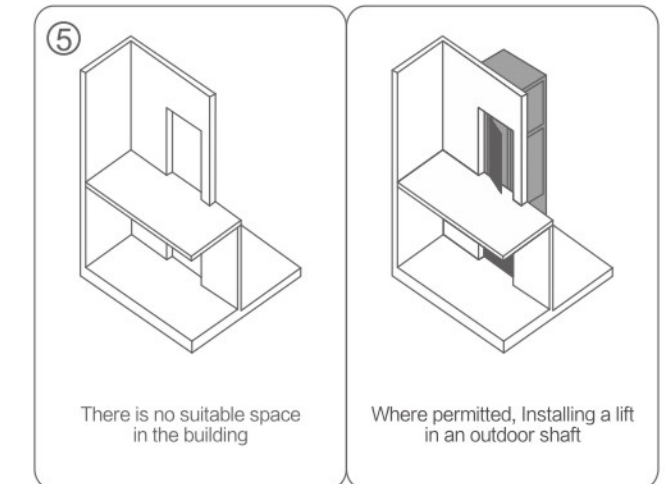
Lobby



Slab Hole



Outside



SIGHTSEEING RESIDENTIAL LIFT CAR DECORATION

If there is any difference between the rendering and the actual product,
the actual product shall prevail.

SS-VD707

Optional

Ceiling: High-transparency minimalist
white ceiling

Rear wall: Full aluminium-alloy frame +
double-layer safety laminated glass

Side walls: Full aluminium-alloy frame +
double-layer safety laminated glass

Floor: Standard PVC (optional porcelain
slab or marble)



SIGHTSEEING RESIDENTIAL LIFT CAR DECORATION

If there is any difference between the rendering and the actual product,
the actual product shall prevail.



SS-VD708

Optional

Ceiling: High-transparency minimalist white ceiling
Rear wall: Full aluminium-alloy frame + double-layer safety laminated glass
Side walls: Full aluminium-alloy frame + double-layer safety laminated glass
Floor: Standard PVC (optional porcelain slab or marble)



SS-VD709

Optional

Ceiling: High-transparency minimalist white ceiling
Rear wall: Full aluminium-alloy frame + double-layer safety laminated glass
Side walls: Full aluminium-alloy frame + double-layer safety laminated glass
Floor: Standard PVC (optional porcelain slab or marble)

SS-VD710

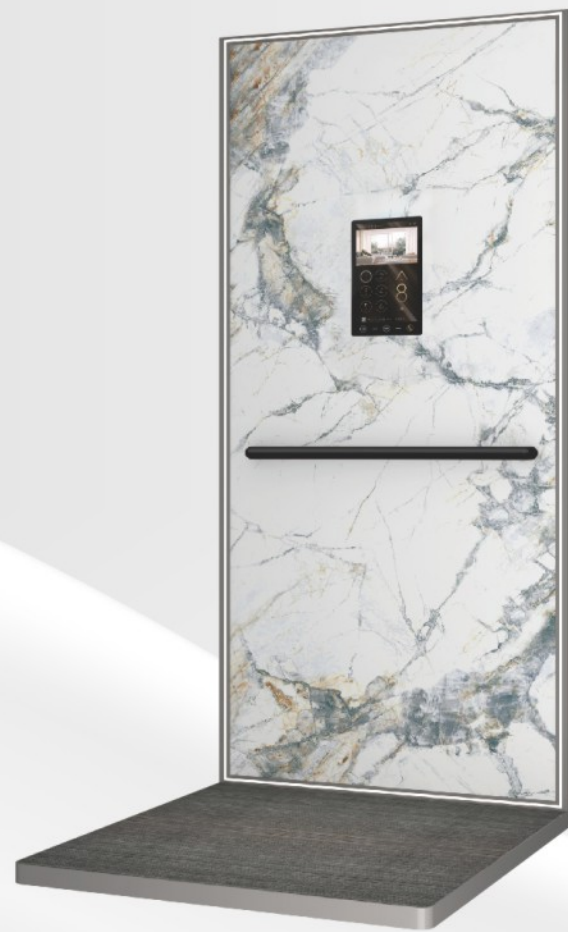
Optional

Ceiling: Starry-sky ceiling + LED strip lighting
Rear wall: Full aluminium-alloy frame + double-layer safety laminated glass
Side walls: Full aluminium-alloy frame + double-layer safety laminated glass
Floor: Standard PVC (optional porcelain slab or marble)



SIGHTSEEING RESIDENTIAL LIFT CAR DECORATION

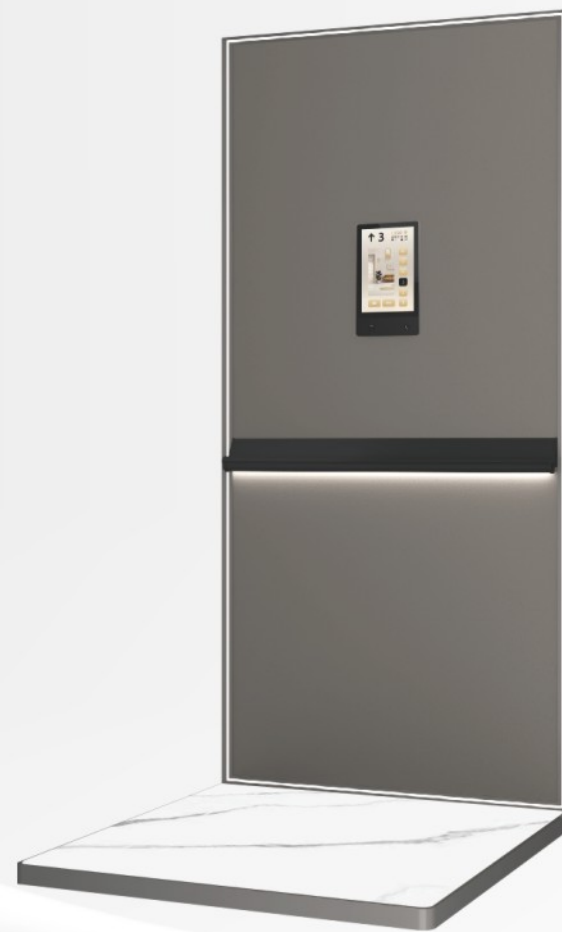
If there is any difference between the rendering and the actual product,
the actual product shall prevail.



SS-VD711

Optional

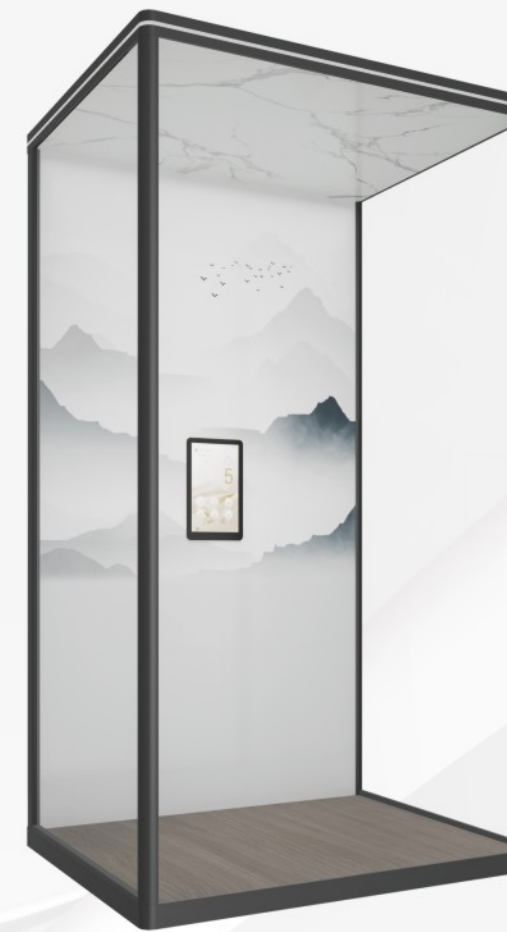
Back wall: High-end custom stone slabs/3D printed panels/luminous background panels
Handrail: Aluminum alloy
Floor: Microcrystalline board



SS-VD712

Optional

Back wall: High-end custom stone slabs/3D printed panels/luminous background panels
Handrail: Aluminum alloy
Floor: Microcrystalline board



SS-VD713

Optional

Car walls: High-end custom rock panels/3D printed panels/luminous background panels
Floor: Microcrystalline panels



SS-VD714

Optional

Car walls: High-end custom rock panels/3D printed panels/luminous background panels
Floor: Microcrystalline panels

OPERATION PANEL



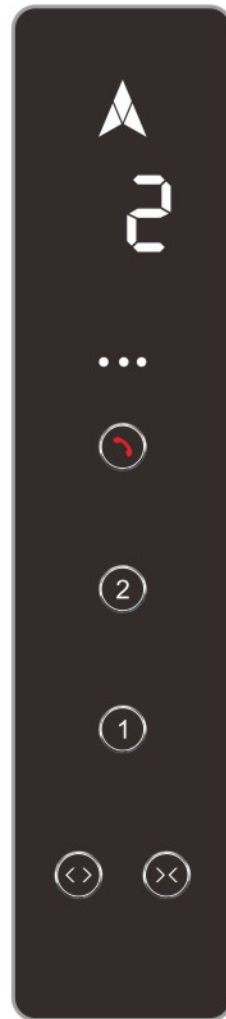
SS-LOP01
standard



SS-COP01
standard
Integrated control box



SS-LOP02
standard



SS-COP02
standard
Split control box

LOP OPTIONAL



SS-LOP03
optional



SS-LOP04
optional



SS-LOP05
optional



SS-LOP06
optional



SS-LOP07
optional

TOUCH SCREEN OPTIONAL



SS-COP03
standard
10.1-inch touch screen



SS-COP04
optional
13.3-inch touch screen

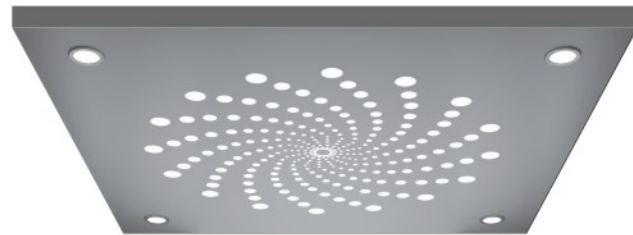


SS-COP05
optional
10.1-inch touch screen



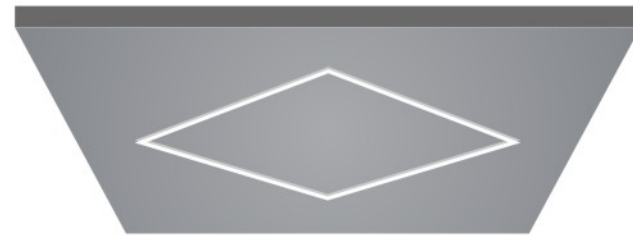
SS-COP06
optional
13.3-inch touch screen

CEILING SERIES



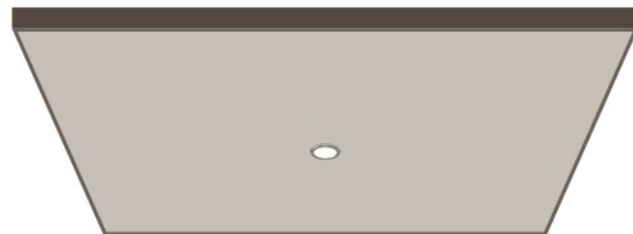
SS-D01
standard

Hairline stainless steel, acrylic lighting, LED downlights



SS-D02
optional

Hairline stainless steel, LED light strip



SS-D03
optional

Spray-coated steel plate, LED



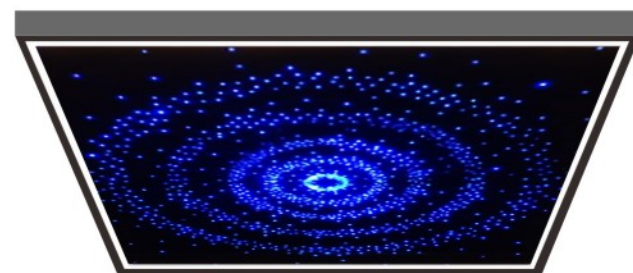
SS-D04
optional

Hairline stainless steel frame, acrylic translucent panel



SS-D05
optional

Top of the Abyss



SS-D06
optional

Top of Starry sky

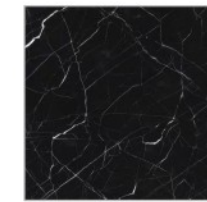
FLOOR SERIES



SS-B01



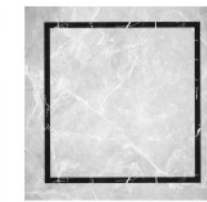
SS-B02



SS-B03



SS-B04



SS-B05



SS-B06

HANDRAIL SERIES



SS-F01
optional

Mirror stainless steel



SS-F02
optional

Mirror stainless steel flat handrail



SS-F03
optional

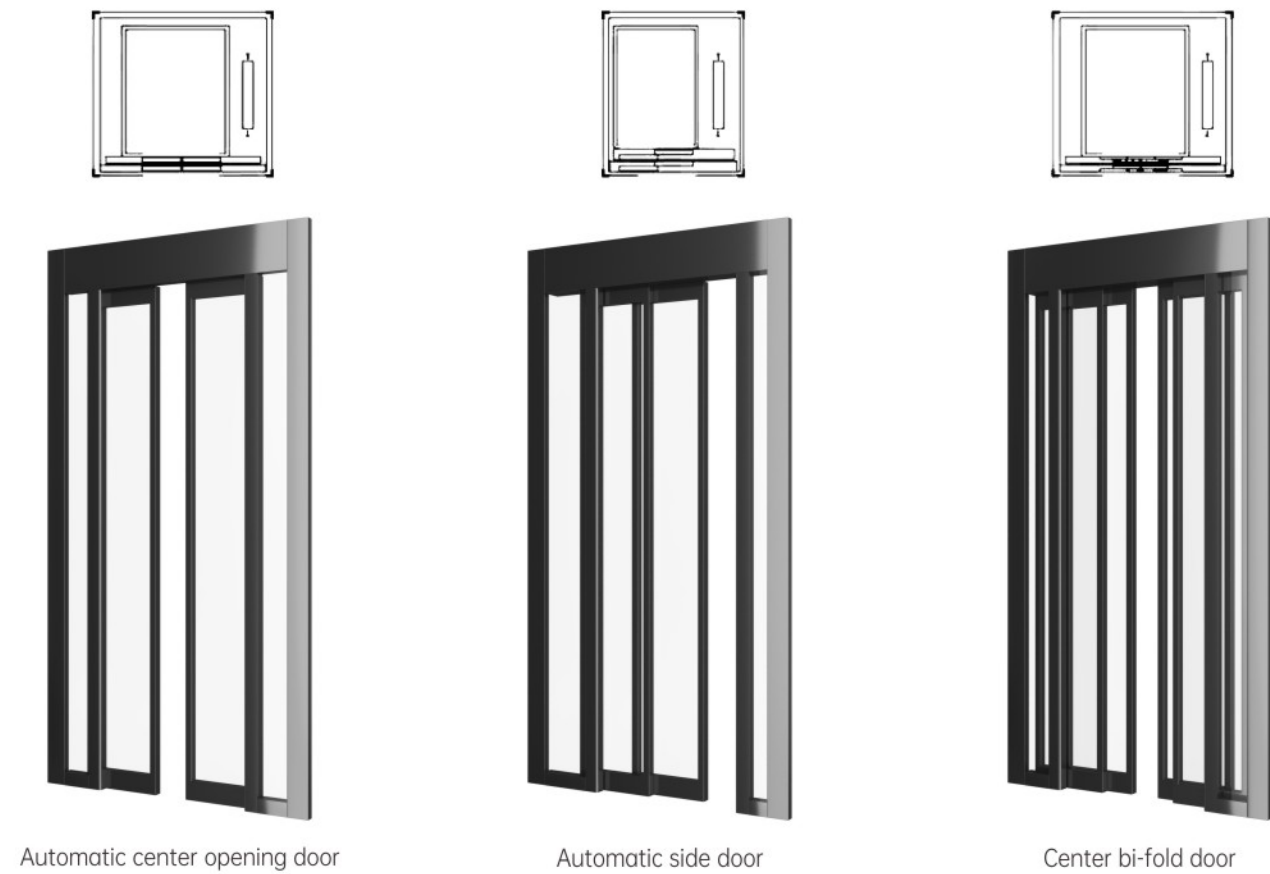
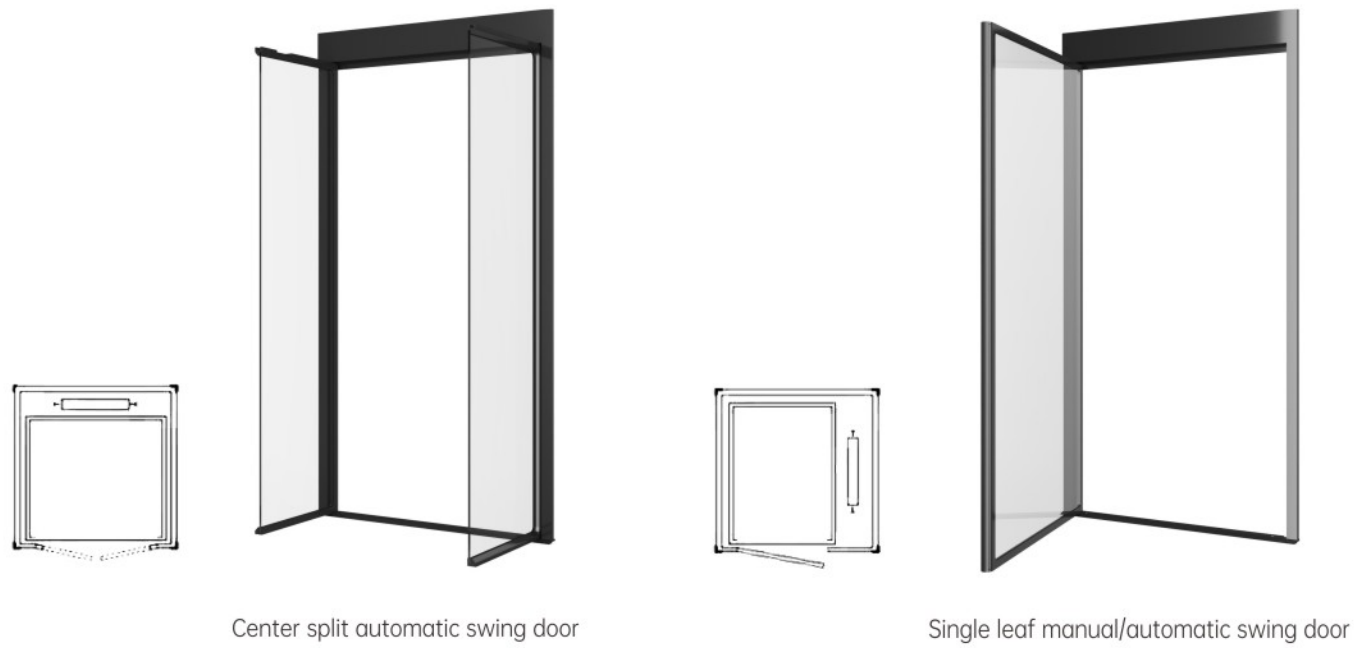
Titanium mirror stainless steel, mirror stainless steel combination



SS-F04
optional

Champagne gold frame, leather combination armrests

OPTIONAL DOOR OPENING METHOD





HALL DOOR SERIES




RESIDENTIAL LIFT FUNCTION TABLE


Standard Function


 Travel function	VVVF drive	Motor rotating speed can be precisely adjusted to get smooth speed curve in lift start, travel and stop and gain the sound comfort.
	VVVF door operator	Motor rotating speed can be precisely adjusted to get the more gentle and sensitive door machine start/stop.
	Automatic pass without stop	When the car is crowded with the passengers or the load is close to preset value, the car will automatically pass the calling landing in order to keep maximum travel efficiency.
	Automatically adjust door opening time	Door-open time can be automatically adjusted according to the difference between landing calling or car calling.
	Reopen with hall call	In the door shutting process, press reopen with hall call button can restart the door.
	Express door closing	When the lift stops and opens the door, press door-shut button, the door will be closed immediately.
	Car stops and door open	The lift decelerates and levels, the door only opens after the lift comes to a complete stop.
	Direct parking	It completely accords with distance principle with no crawling in the leveling. It greatly enhances the travel efficiency.

 Safety function	Photocell protection	In the door open and shut period, infrared light that covers the whole door height is used to probe the door protection device of both the passengers and objects.
	Designated stop	If the lift can not open the door in the destination floor out of some reason, the lift will close the door and travel to the next designated floor.
	Overload holding stop	When the car is overload, the buzzer rings and stops the lift in the same floor.
	Anti-stall timer protection	The lift stops operation due to slippery traction wire rope.
	Start protection control	If the lift does not leave door zone within the designated time after it gets started, it will stop the operation.
	Inspection operation	When the lift enters into inspection operation, the car travels at inching running.
	Fault self-diagnosis	The controller can record latest troubles so as to quickly remove the trouble and restore the lift operation.
	Repeated door closing	If the lift can not close the door due to certain obstacle or interference, the lift will reopen or re-shut the door until sundries are eliminated.
	Up/down over-run and final limit protection	The device can effectively prevent from the lift's surging to the top or knocking the bottom when it is out of control. It results in more safe and reliable lift travel.
	Down over-speed protection device	If the lift's downward speed exceeds 1.3 times the rated speed, this device automatically cuts the control power supply, stops the motor, and activates the safety gear to bring the lift to a stop—ensuring safety.


 Man-machine interface	Micro-touch button for car call and hall call	Novel micro-touch button is used for operation panel command button in the car and landing calling button.
	Floor and direction indicator inside car	The car shows the lift floor location and current travel direction.
	Floor and direction indicator in hall	The landing shows the lift floor locating and current travel direction.


Standard Function


 Energy-saving function	Car ventilation, light automatic shut off	If there is no calling or command signal within the stipulated time, the car fan and lighting will be automatically closed in order to save the energy.
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 Emergency function	Uninterrupted power supply (UPS)	In normal power failure, the chargeable battery supplies the lift power. The lift drives to the nearest landing.
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Optional Function

 Travel function	Anti- nuisance	In the light lift load, when three more commands appear, in order to avoid the unnecessary parking, all the registered calls in the car will be cancelled.
	Command register cancel	If you press the wrong floor command button in the car, twice continuous pressing of the same button can cancel the registered command.
	Duplex control	Used for two lifts of the same model, where computer-based group control coordinates and allocates landing calls to minimise waiting time and improve traffic efficiency.

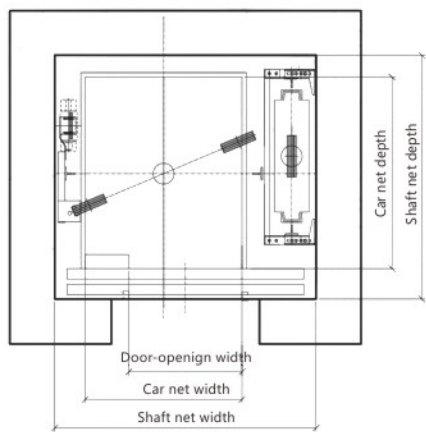
 Man-machine interface	Voice system	When the lift normally arrives, voice announcer informs the passengers about the relevant information.
	Car assistant operation box	It is used in the large loading weight lifts or the lifts with crowded passengers so that more and more passengers can use the car.
	Operation box for the handicapped	It is convenient for the wheelchair passengers and those who have vision problems.

 Monitor function	Remote Monitoring	Remote monitoring and control can be implemented via modem and telephone line, allowing the manufacturer and service provider to monitor operating status for each lift and take timely action as required.
	Camera function in the car	The camera is installed in the car to monitor the car conditions.

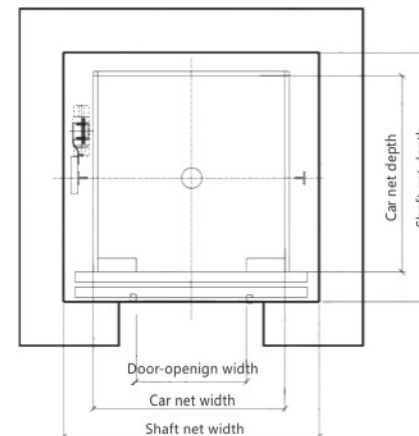
Note: Involves the function of the switch, is in the work of the automatic categorization.



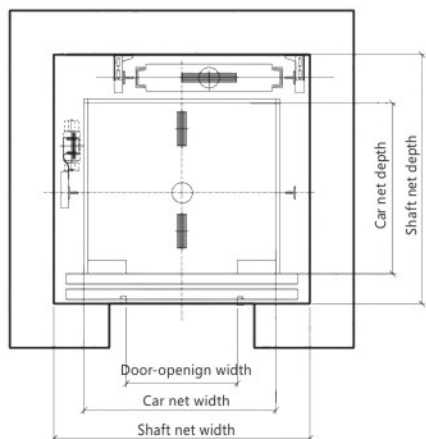
RESIDENTIAL LIFT CIVIL ENGINEERING PARAMETERS



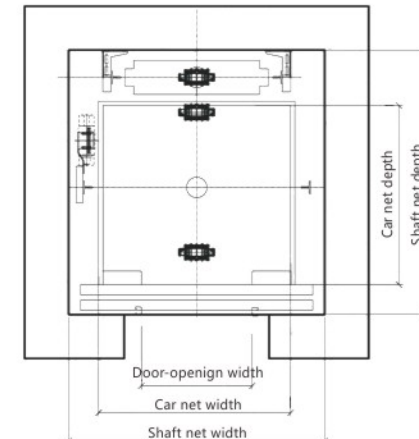
Wire rope side car top pulley					
kg Loading	320	400	320	400	
Person	4	5	4	5	
m/s Speed	≤0.4				
Door opening method	Center-opening		Side-opening		
Door-opening size (maximum)	700*2000	750*2000	750*2000	900*2000	
Shaft net size (minimum)	1600*1400	1700*1500	1600*1450	1700*1550	
Car net size (including ceiling maximum)	1000*1100*2200	1100*1200*2200	1000*1100*2200	1100*1200*2200	
Overhead height	3100				
Pit depth (minimum)	300				



Forcibly drive the drive unit					
kg Loading	320	400	320	400	
Person	4	5	4	5	
m/s Speed	≤0.4				
Door opening method	Center-opening		Manual door		
Door-opening size (maximum)	650*2000	700*2000	800 or 850*2000	900*2000	
Shaft net size (minimum)	1450*1150	1550*1250	1200*1150	1450*1450	
Car net size (including ceiling maximum)	1100*900*2200	1200*1000*2200	850*1000*2200	1100*1100*2200	
Overhead height	Aluminum alloy shaft 3300, other shaft 3100				
Pit depth (minimum)	300				



Wire rope rear side car top wheel						
kg Loading	320	400	320	400	320	400
Person	4	5	4	5	4	5
m/s Speed	≤0.4					
Door opening method	Center-opening		Side-opening		Manual door	
Door-opening size (maximum)	650*2000	700*2000	700*2000	800*2000	800 or 850*2000	900*2000
Shaft net size (minimum)	1450*1500	1450*1600	1450*1550	1200*1350	1200*1350	1450*1450
Car net size (including ceiling maximum)	1100*1000*2200	1200*1100*2200	1100*1000*2200	1200*1100*2200	850*1000*2200	1100*1100*2200
Overhead height	3200					
Pit depth (minimum)	300					



Steel belt rear					
kg Loading	320	400	320	400	
Person	4	5	4	5	
m/s Speed	≤0.4				
Door opening method	Center-opening		Manual door		
Door-opening size (maximum)	650*2000	700*2000	800 or 850*2000	900*2000	
Shaft net size (minimum)	1450*1400	1550*1500	1200*1350	1450*1450	
Car net size (including ceiling maximum)	1100*900*2200	1200*1000*2200	850*1000*2200	1100*1100*2200	
Overhead height	2900				
Pit depth (minimum)	300				