

Country: Vietnam (Hanoi)

Company: Cong Ty TNHH Thang
May Shin Han Vietnam

Country: Vietnam (Hochiminh)

Company: Cong Ty TNHH Thang
May va Thiet Bi VIET Y

Country: China

Company: SHE FUJI
ELEVATOR CO.,LTD.

Country: Russia

Company: COMPLEX SERVICE LTD.
LIABILITY COMPANY

Country: U.A.E.

Company: Fenix Elevators &
General Maintenance

Country: Pakistan

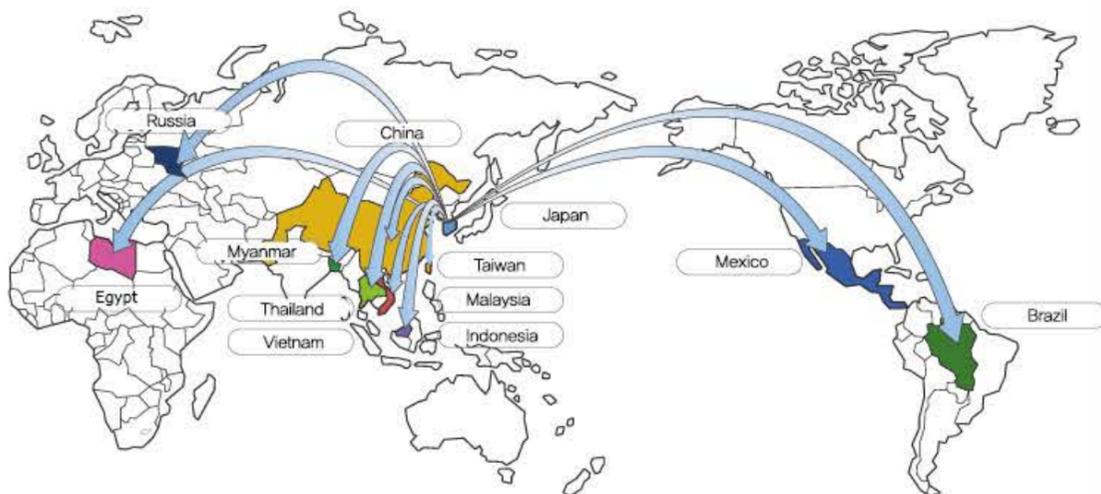
Company: Fenix Seven

Country: Malaysia

Company: ACCESS
ELEVATORS SDN. BHD



Shinhan Elevator Has Numerous Global Networks



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Scan the QR code and
pay attention to
SHE ELEVATOR Portal Website

SHIN HAN ELEVATOR

"Hi Seoul"



Global Brand Only
Designated Supplier of Elevators

www. shelevator.co.kr

SHINHAN ELEVATOR CO., LTD.

Company introduction

Shin Han Elevator Co., Ltd. was founded in 1987 and supplied to mainly government bodies e.g. Korea Hydro & Nuclear Power, Korea Electric Power, Railway Service e.g. Korean Railroad, Seoul Metropolitan Rapid Transit, Seoul Metro, Korea Rail Network Authority as well as Samsung group (SAMSUNG C&T CORPORATION, SAMSUNG DISPLAY, SAMSUNG ELECTRONICS, SAMSUNG ENGINEERING, SAMSUNG EVERLAND, SAMSUNG HEAVY INDUSTRIES) domestic as well as overseas mentioned in the world map at last cover page. Pride of made in Korea whose manufacturing base near to Seoul equipped with modernized facilities and full ranges of valued products mentioned hereafter.

Sole nominated lift company as 'Hi Seoul' member

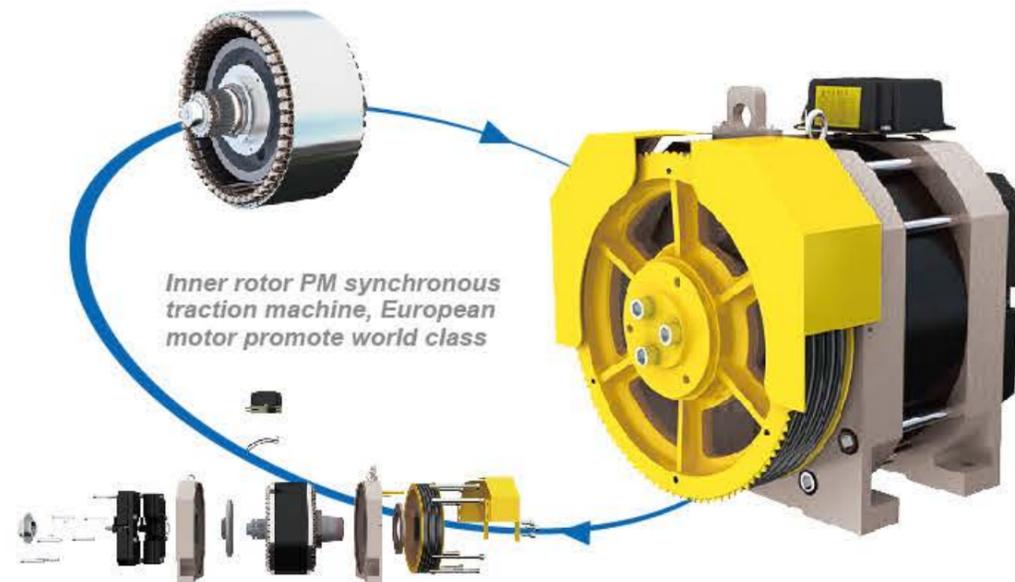
SHE nominated solely for Elevator field from Seoul Business Agency, which could surely prove competitiveness and competency in Excellent Quality management.



ADVANCED TECHNOLOGY

Energy-creating & saving, intellectual, the intelligent let the dream go further

SHE introduces the well-developed lift manufacture flow and the leading R & D ideas. It produces the complete specifications and ample models of the products with energy-creating & saving, the intellectual advantages. Meanwhile, SHE has the lifts custom-made according to the clients' actual needs. Therefore, the Korean lift industry truly fulfills an elevation in human science & technology.



Permanent magnet synchronous gearless traction machine

Apply mature permanent magnet synchronous gearless traction machine, which improves building utilization rate and enhances elevator's driving performance.

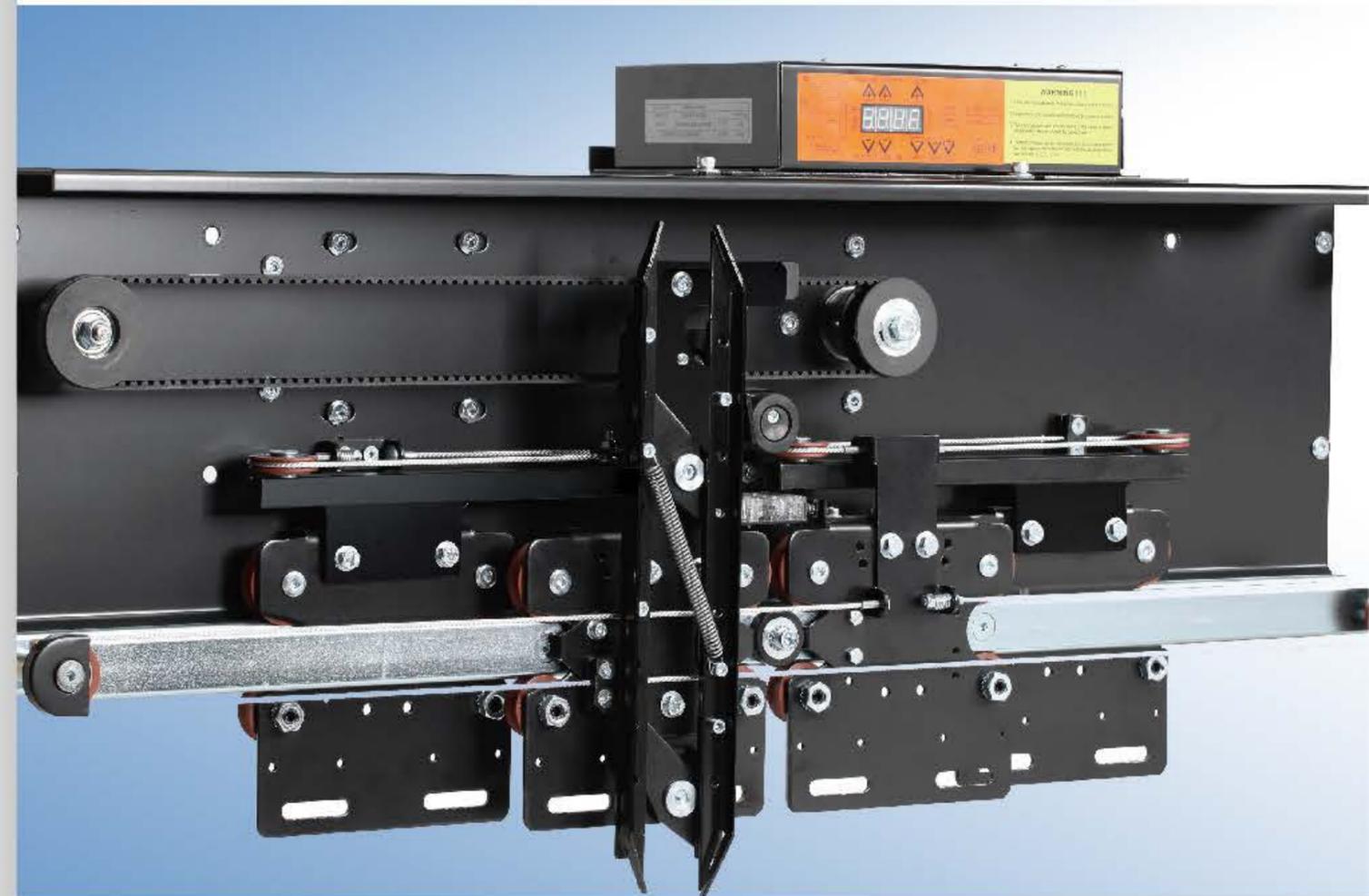


Effective vector frequency converter

SHE applies vector-controlled VVVF frequency converter with high precision speed & current control. It implements an accurate real-time control to rotating torque of the host, ensures the smooth lift travel, reduces wear-ability of wire rope and provides the passengers with the best comfort and supreme safety.

VVVF variable frequency door machine system

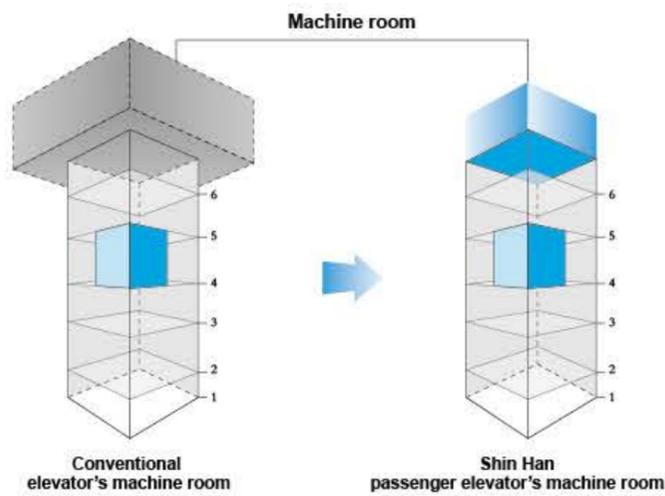
SHE introduces permanent magnet synchronous door machine with current speed double closed loops control form. It fulfills the effective and smooth door opening and closing by multiple speed curves. It ensures that every door opening / closing strictly fulfills the perfect actions according to the best speed curve and strength. It presets multiple intellectual running curves for the users' choice so as to suit different occasional requirements.



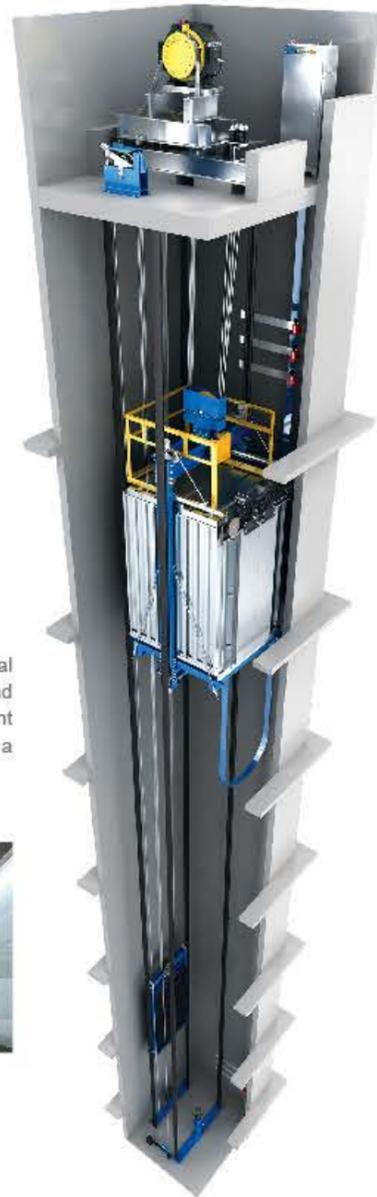
SMALL MACHINE ROOM PASSENGER ELEVATOR (STRETCHER ELEVATOR)

Small machine room design easily and freely
Enters into numerous buildings

Shin Han series Small machine room elevator has inherited highly mature modern elevator technology. It can improve the reliability and flexibility of the elevator system and has the advantage of environmental protection and energy saving. The new type gearless permanent magnet synchronous machine is adopted, which greatly improves the efficiency of the traction machine and reduces the energy consumption.



Shin Han series small machine room elevator has specially designed residential (stretcher) elevator. It will not change the conventional size of the hoistway and strengthens the security performance design on this basis, thus making it convenient for the stretcher to pass in and out and transferring the patients, and opening a channel of life.



MACHINE ROOMLESS PASSENGER ELEVATOR

Cutting-edge technologies, create new
Riding experience

Shin Han Machine Room-Less passenger elevator remove machine room. It reduces total area of the equipments. It flexibly utilizes the effective space. It thus brings about the more attractive building outline. It is rich in modern and popular sense.

Gearless traction machine is installed on top, saving the building space tremendously.

We design the more "slender" lift control cabinet in order to put it inside the shaft.

"THREE" CHARACTERISTICS

- It enhances 25%~30% of the efficiency
- It saves 40% of the electric energy
- It saves 10% of the building area



CHANGEABLE STYLES FREE CONFIGURATIONS

Residential elevators car standard configuration



SHE-R01 Standard

Ceiling: LED down light in mirror stainless steel
Car wall: Hairline stainless steel
Car door: Hairline stainless steel
Car bottom: PVC tiles

Note: Above design plotted by computer, which seems different from actual product.



◀ SHE-R02 Optional

Ceiling: LED down light/tube in hairline stainless steel with frame
Car wall: Hairline stainless steel
Car floor: PVC tiles

SHE-R03 Optional ▶

Ceiling: LED down light/tube in hairline stainless steel
Car wall: Painted steel sheet
Car floor: PVC tiles

Above design plotted by computer, which seems different from actual product.



CHANGEABLE STYLES FREE CONFIGURATIONS

Business elevator car decoration configuration



SHE-L01 Optional

Ceiling: LED light with arch type acryl & rectangular crystal in stainless steel hairline frame
Car wall: Hairline stainless etching (SHE-EW5)
Car door: Hairline stainless etching
Car floor: PVC tiles

Note: Above design plotted by computer, which seems different from actual product.



◀ SHE-L02 Optional

Ceiling: Hairline stainless steel, LED light source
Car wall: Hairline stainless steel
Car bottom: PVC floor

SHE-L03 Optional ▶

Ceiling: ammonites skin car line, painted steel, down lights
Car wall: Mirror steel plated Rose gold, ammonites skin, mirror-steel decoration bar, hiding light, shell
Car door: Mirror steel plated Rose gold
Handrail: Technical handrail
Skirting line: Marble
Car floor: Mosaic marble, shell

Note: Above design plotted by computer, which seems different from actual product.



CHANGEABLE STYLES FREE CONFIGURATIONS

Business elevator car decoration configuration



SHE-L04 Optional

Ceiling: LED down lights, painted steel ,decoration bar, hiding light
Car wall: Hiding light, fire-proof panel, decoration bar
Handrail: Hairline-finished stainless steel
Skirting line: Hairline-finished black steel
Car floor: Mosaic marble

Note: Above design plotted by computer,
which seems different from actual product.



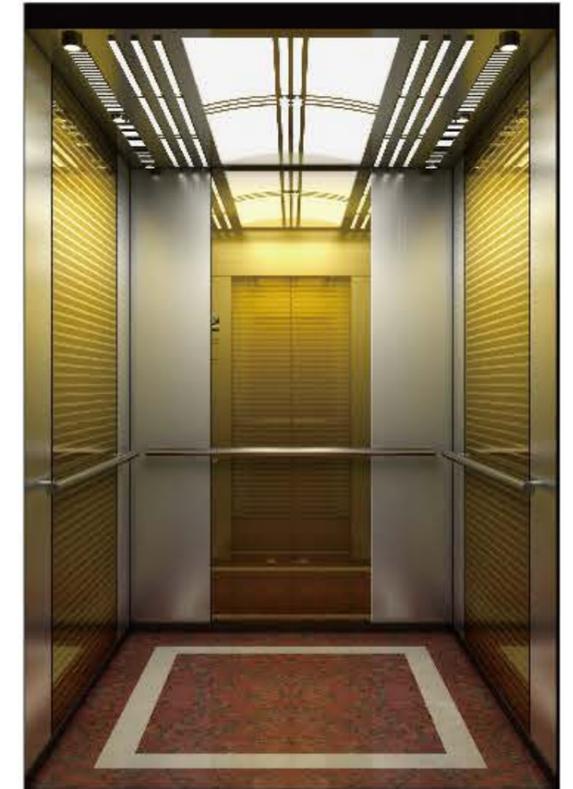
◀ **SHE-L05** Optional

Ceiling: LED down light in titanium gold stainless steel
Car wall: Titanium gold mirror etching
Car door: Titanium gold mirror etching
Handrail: Combination of solid wood and titanium gold
Car floor: PVC tiles

SHE-L06 Optional ▶

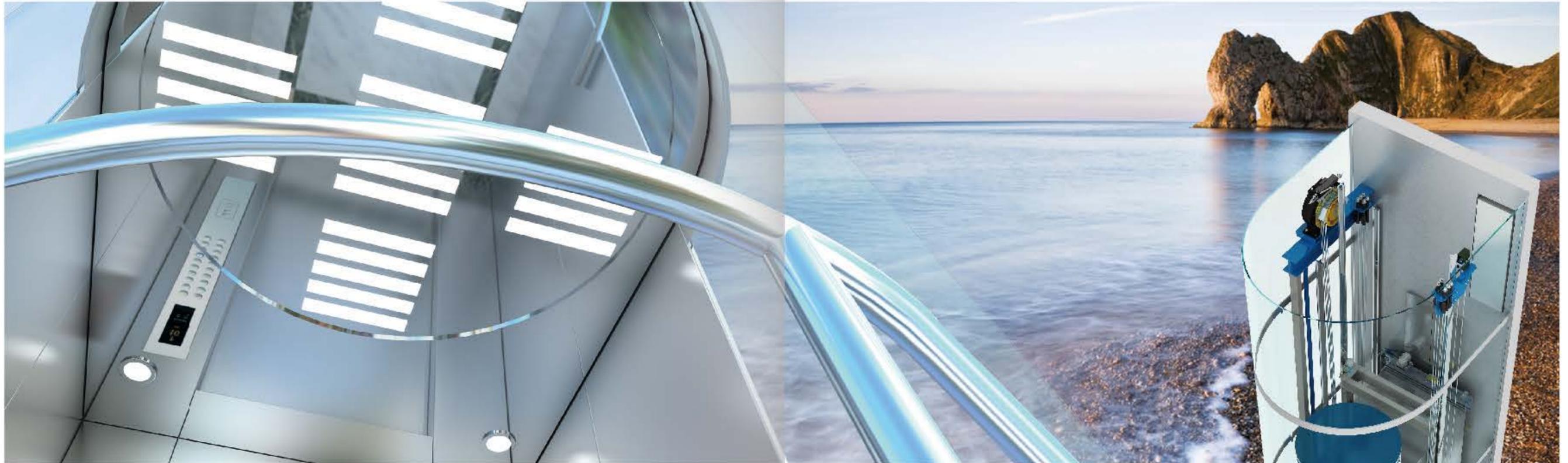
Ceiling: LED light in titanium gold stainless steel
Car wall: Titanium gold mirror etching and
stainless steel hairline combination
Handrail: Hairline stainless steel round pipe
Car floor: PVC tiles

Note: Above design plotted by computer, which seems different
from actual product.



PANORAMIC ELEVATOR

Grants the passengers appreciate beautiful scene outside



In the hotel, office building, shopping center etc., panoramic elevator provides the people with distinctive scenes. The passengers can see the flowing scenes outside the building. It explores the visual space, offers the more comfortable psychological pleasure to the passengers. It adds the building aesthetics. It is a flowing sight line in modern city. If building is condensed music, then SHE is jumping musical note in the construction. Shin Han Panoramic elevator series grants the passengers to enjoy extraordinary luxury and dignity through the diverse car style, elegant and attractive car decoration.

Panoramic type



1 side view



2+1 side view



3 side view



Nude type

High performance control functions

Simple and convenient diagnosis is convenient for the parameter setting and revision.

Highly integrated control components

High speed processing information fulfills the accurate control.



CHANGEABLE STYLES FREE CONFIGURATIONS

Car decoration configuration



SHE-P01 Standard

Car cover: Round corner-cut hairline stainless steel
Observation wall:
Round 6+6 safety laminated glass (3 pieces)
Decoration roof: Hairline stainless steel frame,
acrylic transparent board and lighting lamp
Car wall: Hairline stainless steel
Handrail: Ø38 stainless steel tube
Floor: PVC floor

Note: The pictures are plotted by computer are likely somewhat different from the actual products.



◀ **SHE-P02** Optional

Car cover: Hairline stainless steel-plated bronze
Observation wall:
Round 6+6 safety laminated glass (3 pieces),
hairline stainless steel-plated bronze
Decoration roof: Hairline stainless steel-plated bronze,
translucent panels screen and lighting lamp
Car wall: Hairline stainless steel-plated bronze
Handrail: Hairline stainless steel-plated bronze
Floor: PVC floor

SHE-P03 Optional ▶

Car cover: Titanium gold etched, steel plate
baked enamel
Observation wall: Laminated glass
Decoration ceiling: Steel plate baked enamel,
acrylic lighting decoration
Car wall: Titanium gold mirror etched
Handrail: Titanium gold handrail
Floor: PVC

Note: The pictures are plotted by computer are likely somewhat different from the actual products.



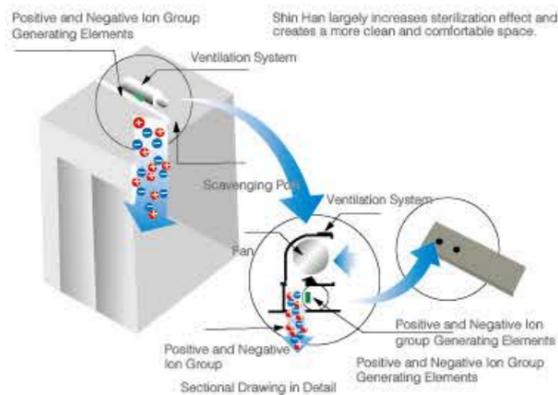
BED ELEVATOR

Gentle and supreme human caring

Shin Han Bed elevator is based upon the human and caring field of vision. It takes "quick & convenient" as starting point, "healing the wounded and rescuing the dying" as the theme. We go all out to open up a perfect carrying state for both the patients and the medical staff. Shin Han Bed elevator applies the advanced variable frequency control technology, fully computerized and modular control. In addition, it provides the smooth elevator travel, like a beautiful dream, so the doctors and patients suddenly arrive at destination floor. It quickly grasps the best opportunity for the patients to cure and recover their health.

Positive and negative ion group sterilizer

SHE applies positive and negative ion group technology and firstly applies sterilizer into the lift in the elevator industry. It wins the general approval from vast users from the very beginning. In order to supply the cleaner and fresher air in the lift, SHE adopts the more powerful sterilizing ion generating element. It releases sterilizing ion concentration which is about 7 times higher than that of the original products. It strongly dissolves and eliminates the floating hazardous substances in the air. And it is equipped with anti-fouling systems, which is applicable for the medical treatment areas and the lifts in pet apartments.

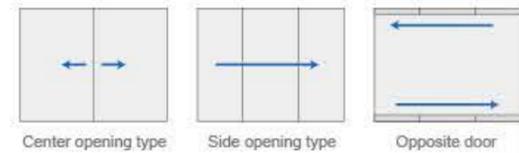


Stainless steel coating technology



Normally Stainless steel is too easy to form the car and landing door surface stained difficult to remove, but SHE's high-tech coating technology, the car door keep clean sterilized.

Various opening ways are available



SHE-B01 Standard

- Ceiling: Paint steel, fluorescent lighting
- Car wall: Hairline stainless steel
- Handrail: Double flat stainless steel
- Floor: PVC floor

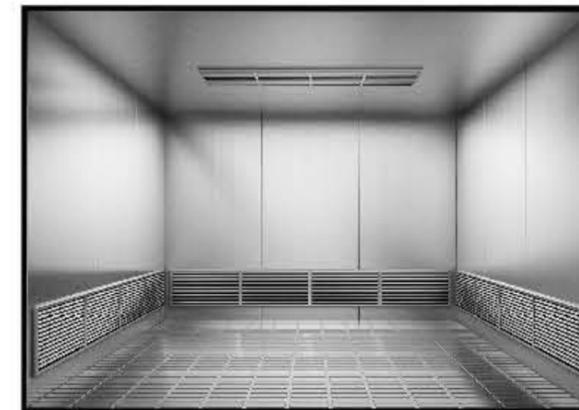
CLEAN ROOM ELEVATOR

Gentle and supreme human caring



Clean Room: Shielded space controlled by Temperature, Humidity, Air pressure and Intensity of Illumination or called as Contamination controlled space.

So Clean Room Elevator used by worker in clean room or when carrying load, which designed appropriately to keep fresh air, equipped with the special features.



Air circulation system

- Ventilation fan and filter inside ceiling
- Grating type flooring
- All sides ducts

ULPA filter applied

- For main: moisturizing effect(99.999%)
- For exhaust: washable pre filter(80%)



Easy installation

- Unit Ceiling assembled by spring washer
- 2 Ventilation Fans
- Perfect density
Jointed by corking

Easy maintenance

- Ceiling ULPA filter & Grating type flooring => Easy to change filter

CHANGEABLE STYLES FREE CONFIGURATIONS

Decoration series

Landing door series



SHE-EH1 Optional
Stainless mirror



SHE-EH2 Optional
Stainless mirror etching



SHE-EH3 Optional
Stainless mirror etching



SHE-EH4 Optional
Titanium gold mirror etching



SHE-EH5 Optional
Stainless mirror etching



SHE-EH6 Optional
Glass door in stainless hairline

Remark: Due to limited space, we can provide you with separate leaflet of more various choices.

Handrail series



SHE-HR1
Standard
Stainless steel tube



SHE-HR2
Optional
Titanium gold stainless steel tube



SHE-HR3
Optional
Flat stainless steel tube



SHE-HR4
Optional
Double stainless steel tube



SHE-HR5
Optional
Double titanium stainless steel tube



SHE-HR6
Optional
Combination of solid wood and titanium gold stainless steel tube

Ceiling series



SHE-CL1 Standard
Luxury mirror stainless steel , LED light decoration



SHE-CL2 Optional
Luxury mirror stainless steel , LED light decoration



SHE-CL3 Optional
Hairline stainless steel, acrylic arch design in the middle, rectangle crystal in both sides



SHE-CL4 Optional
Mirror surfaced stainless steel made frame, acrylic soft light illumination design in the middle, down lamp in both sides

Remark: Due to limited space, we can provide you with separate leaflet of more various choices.

CHANGEABLE STYLES FREE CONFIGURATIONS

Decoration series

Human interface design



SHE-C01 Standard
Material: Hairline stainless steel



SHE-C02 Optional
Material: Hairline stainless steel



SHE-C03 Optional
Material: Hairline stainless steel

TFT-LCD (Optional)



SHE-LD1



SHE-LD2



SHE-LD4



SHE-LD3



SHE-LD5

Calling box



SHE-HV1



SHE-HV2



SHE-HV3



SHE-HV4

Horizontal indicator for landing (Optional)



SHE-HP1

Material: Hairline stainless steel



SHE-HP2

Material: Hairline stainless steel



SHE-C04 Optional
Material: Hairline stainless steel
(Integrated)

Remark: Due to limited space, we can provide you with separate leaflet of more various choices.

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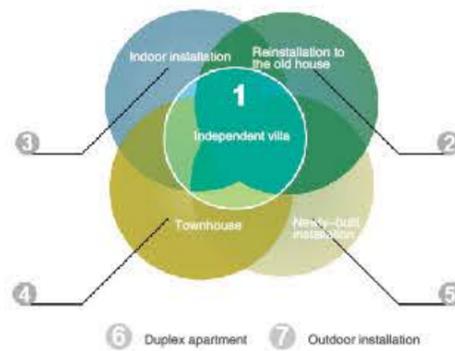
VILLA ELEVATOR

Perfect, relaxing and comfortable life

Shin Han villa elevator is specially designed for private families. It provides you with a noble living space. It superiorly distributes your leisure and privacy period. It forms its unique style by the bright and concise decoration, safe and practical design concept. After choosing it, you can a brand-new feeling that it integrates the practical, artistic and fashionable properties into one.

Exclusive enjoyment of taste with extravagant charm

It is known for the noble and fashionable decoration; it is famous for strong visual beauty; and it is appreciated for the exquisite use of materials and excellent manufacturing technology. The shining and shimmering elevator, with high quality, is definitely suitable for your splendid architecture.



Alternative door styles, different choice

Various open modes for customers to choose, meanwhile, personalized mode can be designed according to customer requirements for usage.



SHE-V01 Standard

Ceiling: Mirror stainless steel, LED acrylic light in the middle
Car wall: Combination of solid wood and mirror stainless steel
Floor: PVC floor

Villa elevator technical specification table

Product model	Villa elevator
Use	Private and independent residence use
Control system	Effective vector VVVF frequency invert
Single-phase	220v/380v power supply
Traction machine	The effective and energy-saving traction machine
Door machine	VVVF door machine
Car height mm	2100mm
Rated load (kg)	250~400kg
Rated speed (m/s)	0.4m/s
Max. lifting height	12m



ELEVATOR FUNCTION

Abundant function

Standard function

Automatic return to main floor	Alarm bell
Separate car and hall call door times	Light curtain
Door closing overtime protection	Cancel error log
Door open & close button	Parking operation
Emergency firemen operation	Parallel operation
Emergency car light	Motor temperature protection
Full collective operation	Fire signal feedback
Hall & car position indicator	Anti-nuisance function
Hall & car call register	Car arrival chime
Hall & car direction indicator	Automatic open shut
Intercom between security room and car / machine room	Buffer
Independent running	Non-open outside door zone
Load non stop	Pre-torque output
Overload warning	Voltage wavy detection
Trip counter	Contacting detection
Top of car inspection & machine room inspection	Relay detection
Ventilation manual and lighting automatic control	Speed detection
Faulty automatic detection	Self-rescue leveling running

Standard function

Reverse cancelling	Safety circuit protection
Open the door outside this hall	Limit switch protection
Call conglutination judgment	Upper limit protection device
Repetition of door closing	Protection of door-lock disconnect when running
Stop layer settings	Running contactor protection
Main floor settings	Brake detection
Floor display any set of characters	Manual rescue
Evaluation of input disturbance	Forced deceleration
Shaft parameters self-tuning	Select floor in the controller
Protection of reverse travel	Operating the door C/O in the controller
Anti-slip protection	

Optional function

Emergency rescue running	IC card user management
Attendant operation	BA access
CCTV cable (car to machine room)	Supervisory panel
Emergency power operation	PC supervisory
Firemen operation (in car)	Running-open
Re-leveling when the door is open	Group control adjustment operation
Tele-monitoring	LCD display
Automatically turning off fun	Through-open car
voice announcement	

FREIGHT ELEVATOR

It can competently bear heavy loads

Elevator heavy burden with giant power; display meticulous care with carefulness; undertake majestic sceneries with stability; Shin Han Elevator elevator lifts heavy burden with great space.
Shin Han Freight Elevator can provide safe, stable and highly efficient service in different places like factory, warehouse, shopping center, supermarket, airport and stations.

Note: Above design plotted by computer, which seems different from actual product.



SHE-F01 Standard

Ceiling: LED light in painted steel sheet
Ventilating mode: Circular fan
Car wall/Car door: Painted steel sheet
Illumination: LED lamp
Door opening mode: 4-panels center opening
Car floor: Checkered plate
Sill: Aluminum alloy

Various door opening modes



Side opening



Center opening



4 panel center opening type

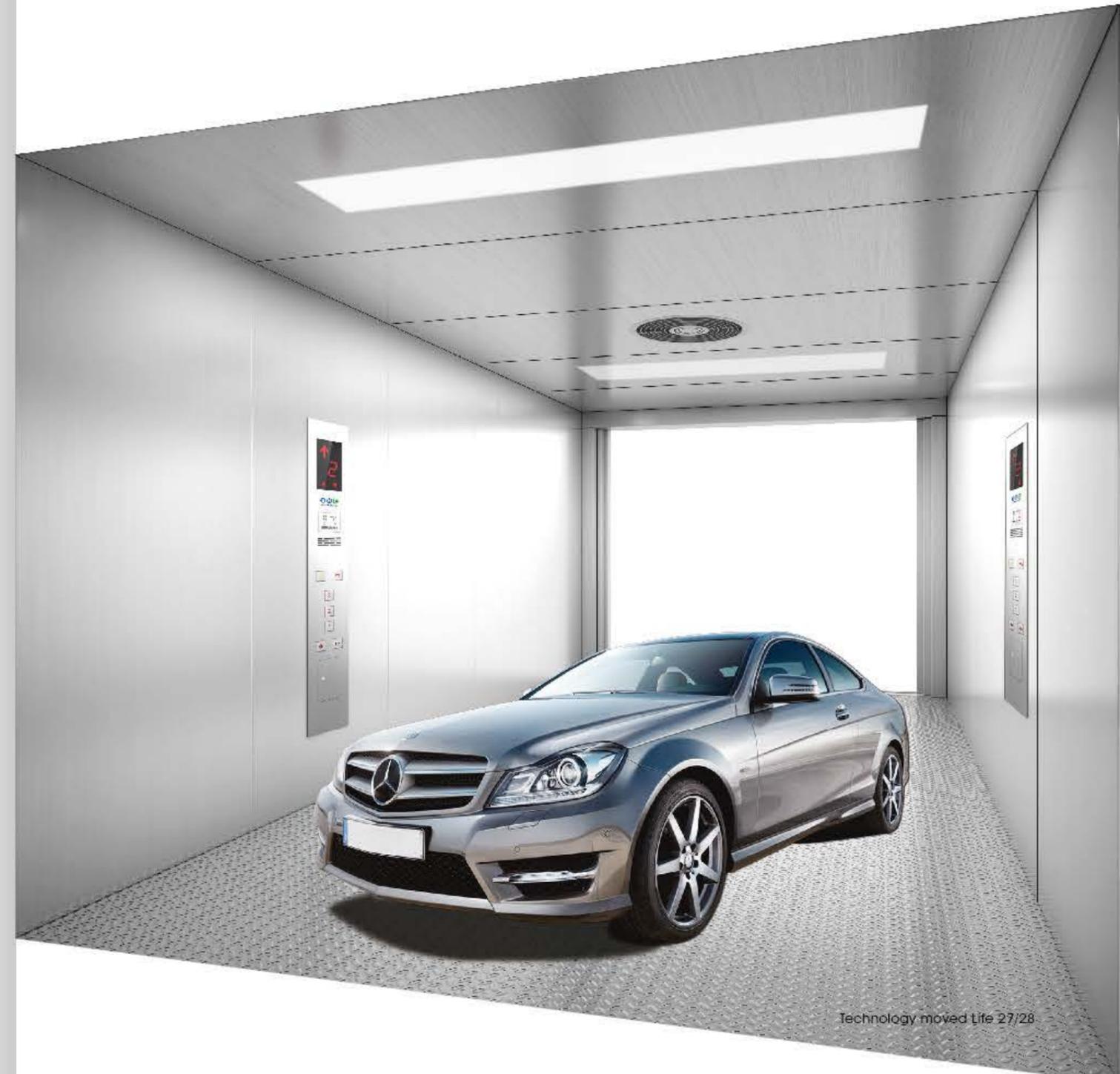


Up-sliding

CAR ELEVATOR

It escorts your car throughout the journey

SHE gives a full use of the years' automobile manufacture technology. It applies the highly well-developed variable voltage, variable frequency control technology, precise speed governor control. It avoids noise and car-shake due to enlarged burden of traction system because of uneven encountered force to the car. It optimizes the characteristics of this series to the greatest extent.



ESCALATOR

It leads the smooth and peaceful travel

It decorates the space by the well-arranged layout. It pays due contribution to the city traffic through its powerful transport strength. Shin Han Escalator series has multiple advantages such as firm and durable, safe and reliable, peaceful running, low carbon environment protection etc. It perfectly combines with the concentrated passenger flow public places such as the bus station, wharf, airport, underground passageway etc.



Frequency conversation of low speed

Escalator operates steadily with frequency conversation, if there is no passenger in designed period, it would slow the speed, and the energy saving efficiency above 60%.



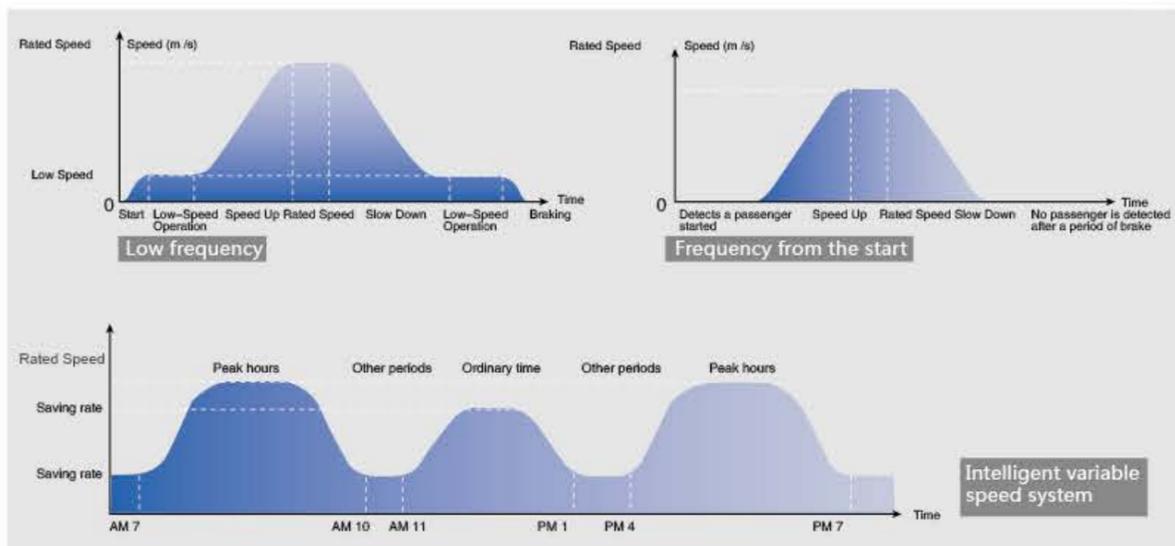
Frequency conversation of self-starting

If there is no passenger at the escalator, then it would slow down the speed for certain time and then stop, when entrance light eyes detect passengers coming then the escalator restarts, the energy saving efficiency above 70%.



Intelligent variable speed system

Control system automatic judges escalator load situation through sensor to shift speed timely, reduces the energy consumption greatly and offers the most comfortable travelling experience for passengers. The energy saving efficiency above 80%.



MOVING WALK

It peacefully wonders around in the busy city

Shin Han Moving walk applies the novel, popular and very innovative streamline design. It grandly, peacefully and gracefully safeguards every corner in the city. It busily conveys various passengers. It keeps low key. It always plays a costar for the building. While its great strength transport capacity shows the advanced technology, the reliable transport, the comfortable travel. MNC moving walk fulfills the safe, energy-saving, environment-protection, low carbon green running by the innovative technology that leads the elevator industry. It boosts the sustainable city developments.



Compact structure, the larger design freedom

Shin Han Moving walk applies short tread design. Thanks to sharply reduced space span as well as the more compact structure, it can save more and more space for the building. It creates the vast generality and flexibility. It can easily be harmonized with various buildings.



Colorful decoration providing more charming space

Shin Han Moving walk handrail is ample in color and novel in style. It can satisfy the individual requirements in various places. The frontline panel applies the stamped pattern. It is rich in 3D sense. It is anti-skid. It appears more elegant and attractive.



DECORATING

Colorful and beautiful design

Handrail Color



Black (Standard)



Black with a little white (Optional)



Red (Optional)



Blue (Optional)



Green (Optional)



Bronze (Optional)



Light brown (Optional)



Gray (Optional)

Handrail Lighting



White (Optional)



Blue (Optional)

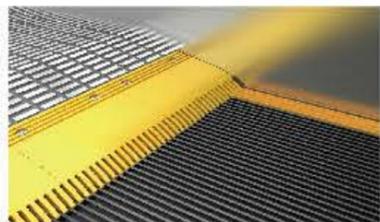


Red (Optional)

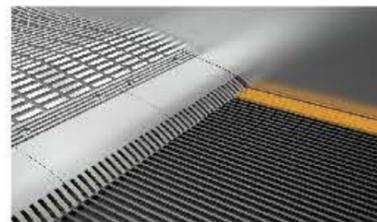


Yellow (Optional)

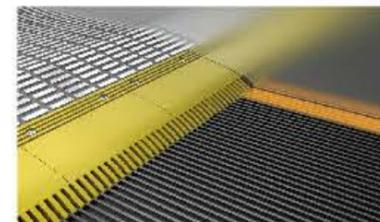
Comb Teeth



Yellow Plastic (Standard)



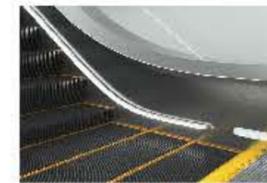
Aluminum (Optional)



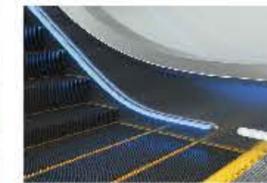
Aluminum Surface Yellow Paint (Optional)

Note: Pictures have been drawn by computer. It might be slightly different from actual colors. Please take real product as criterion.

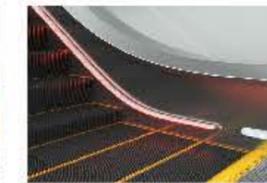
Skirting Panel Lighting



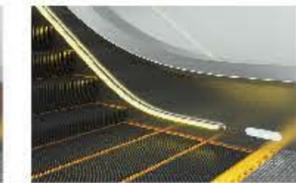
White (Optional)



Blue (Optional)



Red (Optional)



Yellow (Optional)

Baseboard color



Colorless transparent (standard)



Gray (Optional)



Bronze (Optional)



Yellow (Optional)



Red (Optional)



Blue (Optional)

Comb Teeth Lighting



White LED (Optional)



Yellow LED (Optional)



Transparent Plastic LED Display (Optional)



Black Plastic Matrix Display (Optional)

Running Direction Indicator

Frontier Board



Aluminum Patch (Standard)



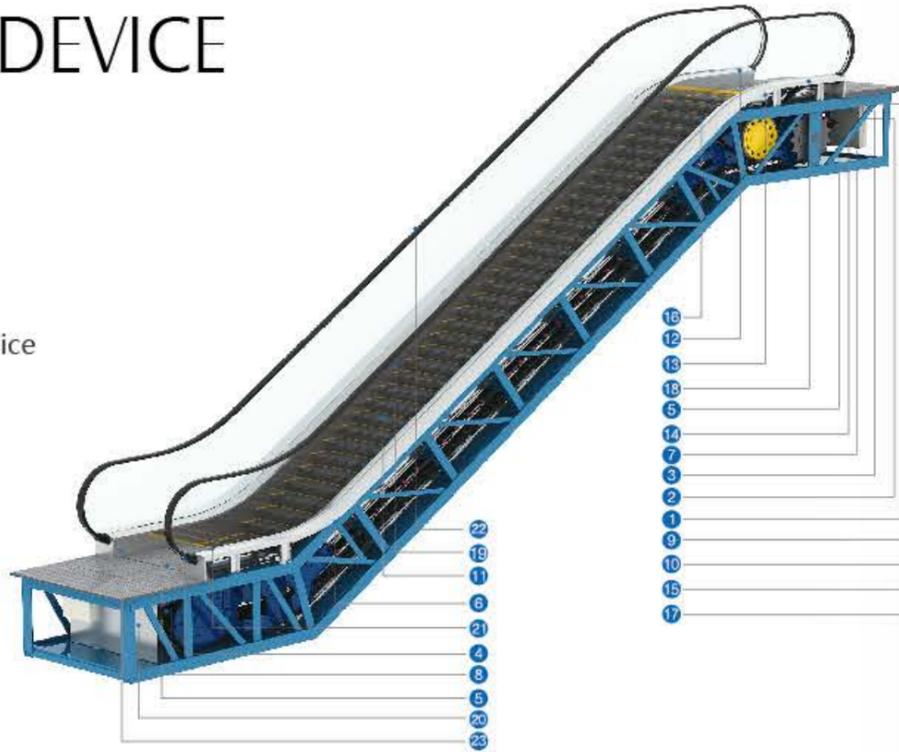
Stainless Steel Striped Patch (Optional)



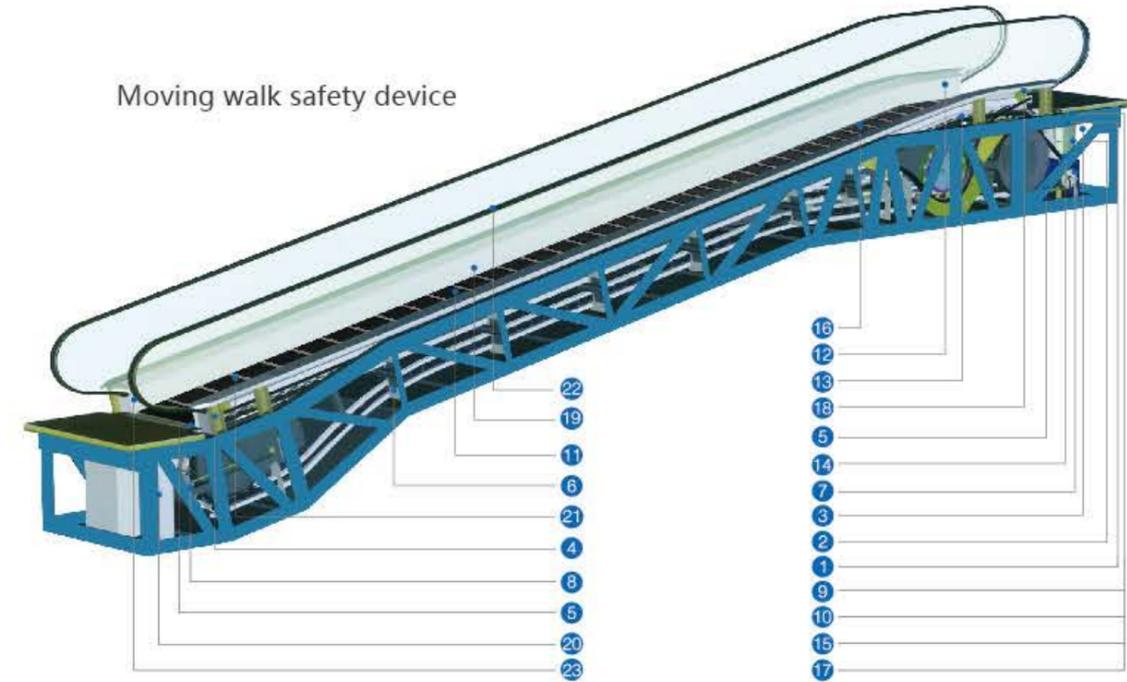
Stainless Steel Square Patch (Optional)

SAFETY DEVICE

Escalator safety device



Moving walk safety device



Standard function

Description of functions

1. Lack of phase, error phase protection	If lack of phase or error phase has been checked out, the escalator (moving walkway) will automatically stop the operation.
2. Motor over-load protection	When the current exceeds 15% of the current rating, the escalator will automatically stop the operation.
3. Electrical appliance loop protection	It offers the automatic circuit disconnecting device to protect the circuit and mains components of the escalator (moving walkway).
4. Handrail inlet protection	When some foreign substance has been clipped in the handrail inlet, the escalator (moving walkway) will automatically stop the operation.
5. Comb plate safety device	When some foreign substance has been clipped in or between the combs, the escalator (moving walkway) will automatically stop the operation.
6. Step sagging protection device	When there is abnormal step bending, the escalator (moving walkway) will stop the operation before the step entering into the comb plate.
7. Broken drive-chain safety device	when the drive-chain has been over-stretched or it is broken, the escalator (moving walkway) will automatically stop the operation.
8. Broken step chain protection	when the step (plate) chain has been over-stretched or it is broken, the escalator (moving walkway) will automatically stop the operation.
9. Over-speed protection	When there is over-speed to the escalator (moving walkway), it will automatically stop the operation.
10. Direction reversal protection	when it comes the unintentional reversal of the direction of travel, the escalator (moving walkway) will automatically stop the operation.
11. Security line	The yellow synthetic resin security line is located in the front position and two sides of the escalator tread so that the passengers will not tread in-between the edge of the adjacent step and the lift group lengthened skirt panel. The security line on both sides of the step is higher than the tread surface. (The moving walkway offers the selective yellow spray-painted security line.)
12. Emergency stop button	When the button has been pressed down, the escalator (moving walkway) will stop the operation.

13. Skirt panel protection	When some foreign substance has been clipped in between the skirt panel and the step, the escalator (moving walkway) will automatically stop the operation.
14. Brake protection	When the electric force falls short of supply or it acts any of the safety device, the brake function goes into effect by the safety device through the spring resilience action. In this way, the escalator (moving walkway) stops the operation.
15. Safety inspection switch	It is a safety device to prevent from the escalator starting during the inspection and maintenance.
16. Step illumination	Illumination exists in the upper and lower ends of the escalator, in the lower part of the step in order to remind the passengers of the security matters.
17. Alarm bell starting device	The alarm bell rings when it starts the escalator in order to remind the passengers of the security matters.
18. Control device for handrail breakage	When the handrail is broken, the escalator will automatically stop the operation.
19. Skirt panel brush	The brush that has been installed between the skirt panel and the step will prevent the passengers from touching the skirt panel. (It is not merely restricted to the escalator.)

Option functions

Description of functions

20. VVVF variable frequency energy-saving system	When chooses the frequency converter, it can effectively reduce the energy consumption.
21. Comb illumination	The illumination has been installed in the skirt panel near the comb plate. It offers the lighting for the step and the comb plate. It is more convenient for the passengers to up and down the escalator.
22. Handrail illumination	The handrail illumination has been installed in the handrail frame. The gentle light adds charm to the running escalator.
23. Automatic start / stop	The infrared ray sensor which is near the floor plate can detect the passenger that enter into the floor plate. Then it will automatically start the operation. After all the passengers leave, it will automatically stop the operation again in order to save the energy loss. Scanning sensor and traditional guide rod are available for your choice.