

Toll free national hotline  
(029) 89626030



## INLIFT ELEVATOR AND MOVING SYSTEM

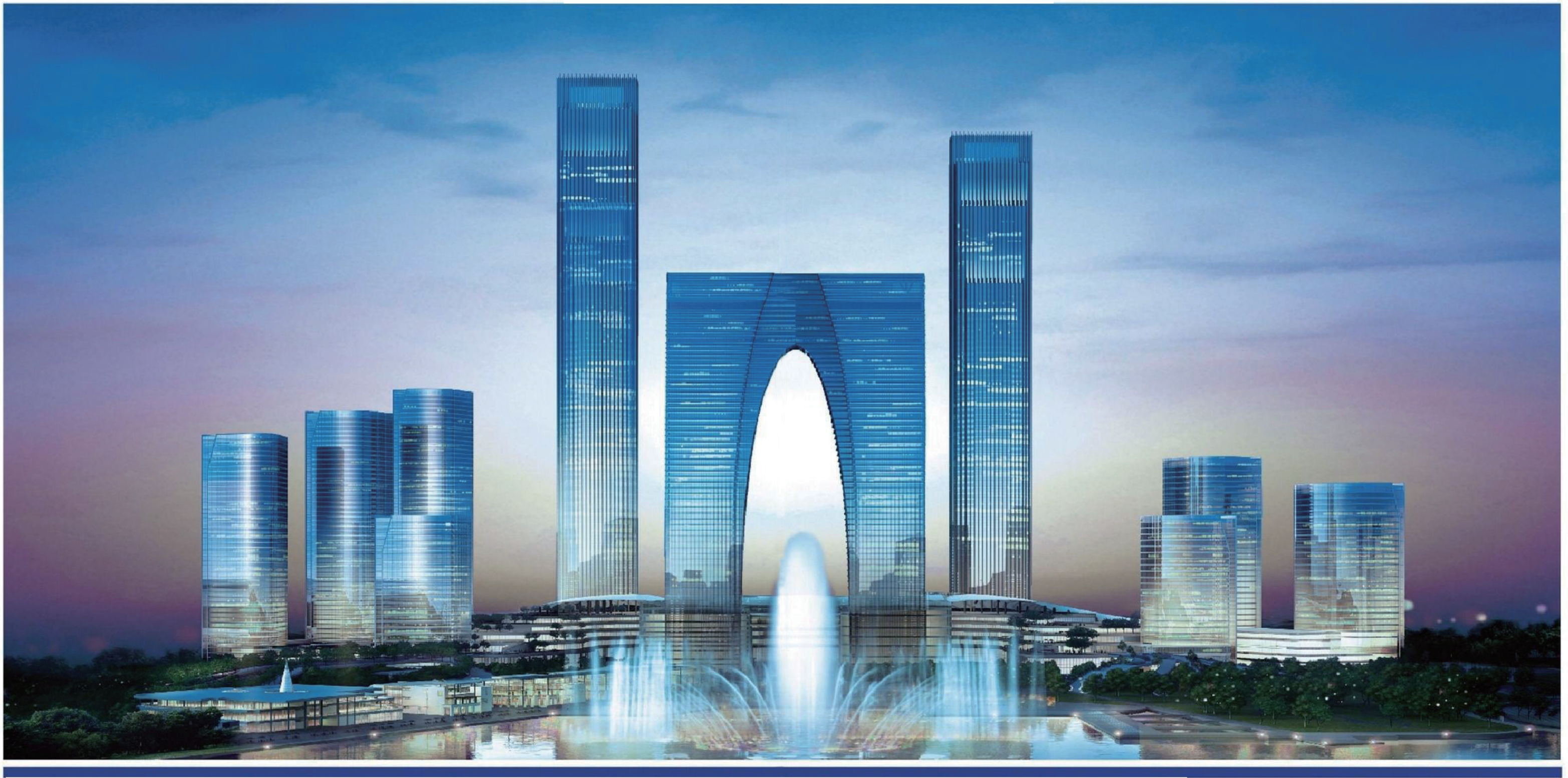
High tech bring about high quality,service leads the world

## INLIFT ELEVATOR AND MOVING SYSTEM

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# INLIFT

High tech bring about high quality,service leads the world

INLIFT Elevator and Escalator Co.,Ltd adhering to the international advanced elevator manufacturing equipment, establish and improve the quality of the product system,"honesty and trustworthiness, cooperation and win-win" business philosophy,commitment to technology innovation, with more than Xiang original core technology.Currently, the company's products cover passenger elevator (small room, elevator traction villas), lifts, car lifts and other series of varieties. in accordance with the needs of users,the implementation of manufacturing sales, installation, repair and maintenance as one of the market mode of operation, according to the actual needs of the design and production of various types of diversification elevator, elevator decoration design do people culture, individuality,for the majority of provide users with perfect quality products and excellent service satisfaction.

Strong manufacturing strength, flexible,innovative ideas, let's reputation not only from INLIFT Elevator and Escalator quality assurance, more established on the basis of service. Good reputation, timely service, INLIFT Elevator and Escalator Co.,Ltd to create more value for customers.



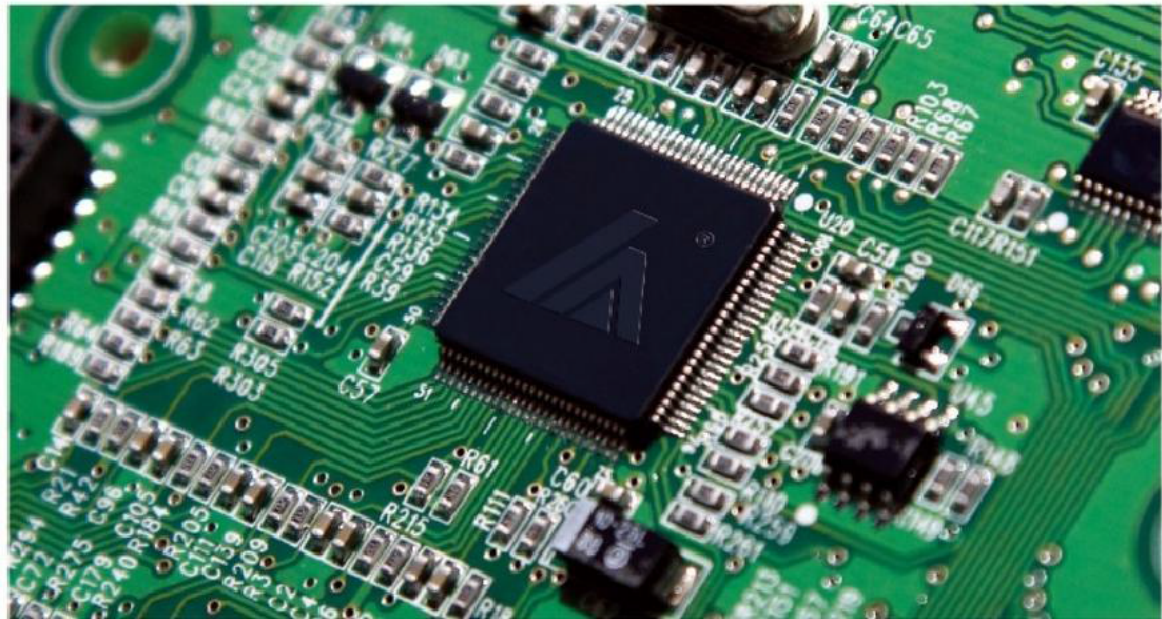
# LEADING TECHNOLOGY PLAY THE CARDS RIGHT

Intellectual control is a key and inseparable constituent in the elevator control system. It outstandingly displays that elevator fore-runs an intellectual life. Fully computerized intellectual control system fulfills vast intellectual managements such as multiple micro-computer, modular, network control, group supervision system, intellectual dispatch system, peak-hour service etc. It constructs a special-purpose elevator network with rapid reaction. It provides the sustainable elevator operation with a powerful warranty.



## Fully-computerized integrated and intellectual control system

Top grade, fully-computerized, modular data, intellectual network control of variable frequency, speed regulation elevator technology in INLIFT elevators fully show the human intelligence. It brings about the more perfect and flexible systematic functions. It executes the most secure, accurate, effective management control for the elevator operation. Without changing the configuration, its special-purpose modular structure is more convenient for renewal and upgrading of various elevators.

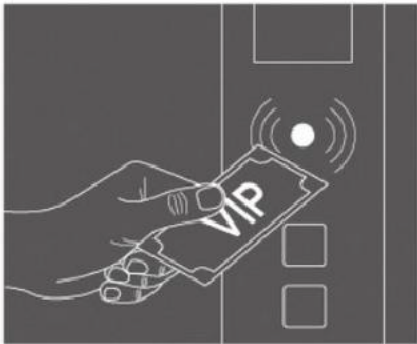


## Top advanced door operator system

Door machine control system of INLIFT elevator apply dual-control system. One group is controlled by main controller of control cabinet, the other by door machine controller. It greatly reduces un-opening elevator door problems due to door machine control system trouble.

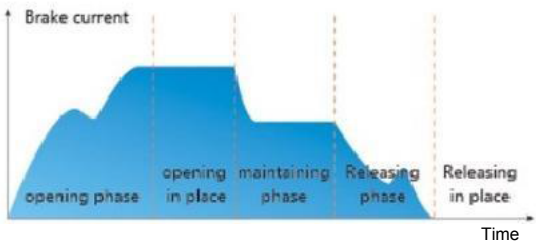
## IC card management system

The users can freely add various operation functions. It satisfies the safety requirements with various human-centered designs. It effectively protects the safety of vast residents. It reduces invalid elevator operation. It is especially convenient for use of special people.

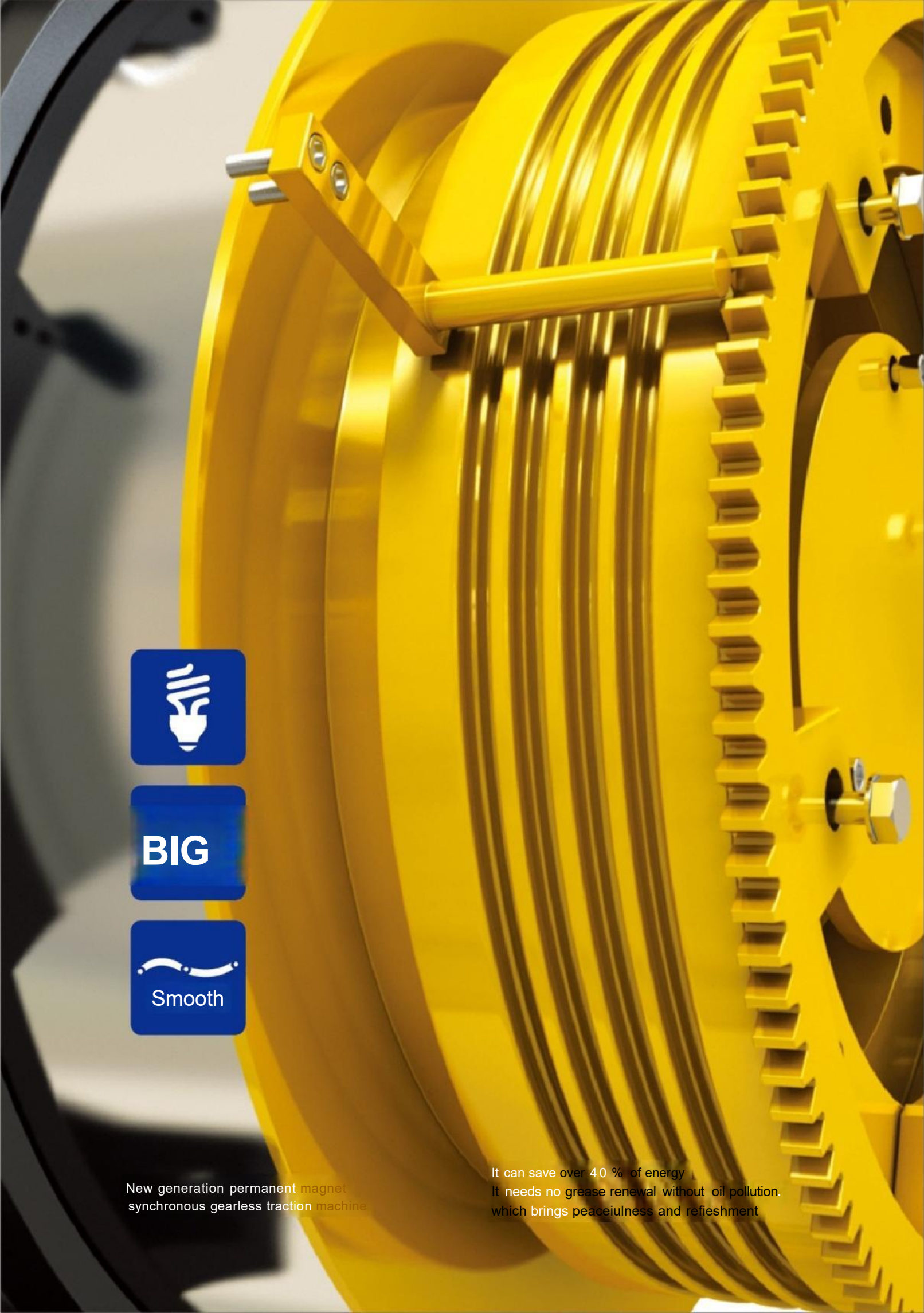


## Mute braking control technology

Compared with the traditional voltage open-loop control, it currently applies the more precise current closed-loop control mode. It precisely controls various stages of brake action speed and braking torque. It largely cuts down noise in brake action. It increases the comfortable travel degree.







**BIG**

**Smooth**

New generation permanent magnet synchronous gearless traction machine

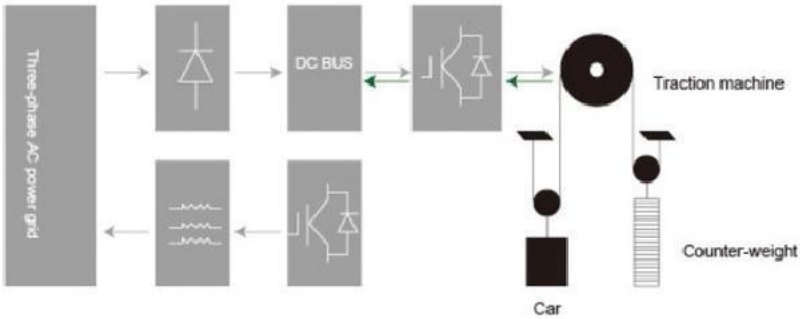
It can save over 40 % of energy  
It needs no grease renewal without oil pollution,  
which brings peacefulness and refreshment



# SUPER-MUTE ENERGY-SAVING GREEN DRIVE

## Energy feedback technology

Based upon double-PWM controlled highly energy-saving energy feedback technology, it feeds back regenerative green electric power that originally shall be consumed by consumption resistance to other power equipment in a pollute-less way. Compared with ordinary VVVF elevator, it averagely saves over 30% of energy. It completely satisfies the related national electric energy quality standards.



Working diagram of energy feedback system

## Environment-friendly materials are utilized

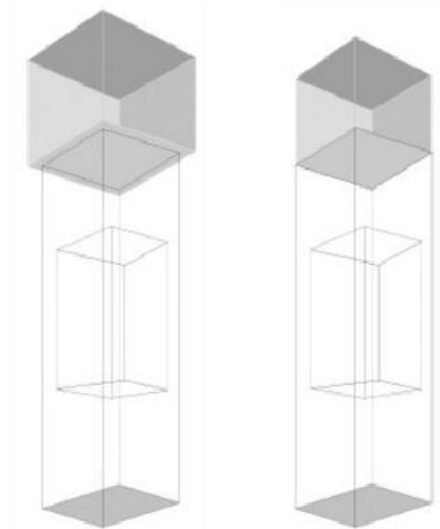
We apply new shock-absorbing composite stainless steel materials with low carbon environment-protection, solid structure, fine damping and noise-reducing effects. INLIFT elevators are durable and beautiful.



# SMALL MACHINE ROOM PASSENGER ELEVATOR

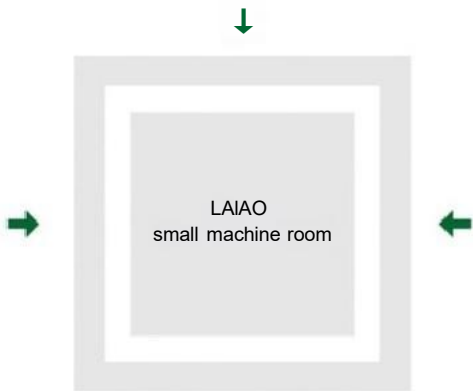
## Space-saving is clear at one glance

INLIFT small machine room elevator applies small traction machine, thin control cabinet. It brings about the more compact machine room layout. It fulfills small machine room. Compared with the traditional elevator with machine room, it effectively reduces machine room height, effectively saves the machine room area.



Machine room of the ordinary elevator

Machine room in small machine room elevator



**Saving up 50% area of the machine room**

### Small and exquisite

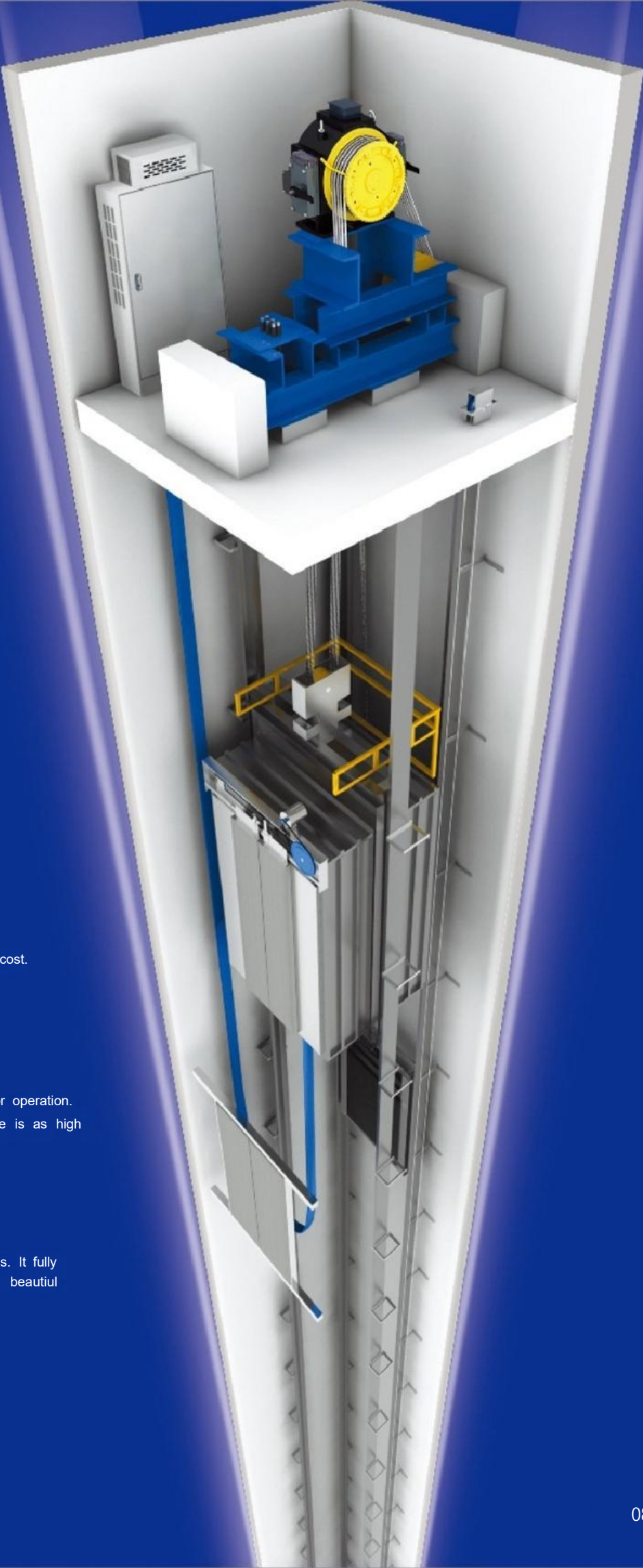
It saves the building space and effectively reduces the building cost.

### Small and effective

It fulfills small and effective motor operation. Comprehensive energy-saving rate is as high as 40%.

### Small and attractive

See big things through small ones. It fully displays the prosperous and beautiful scenes.

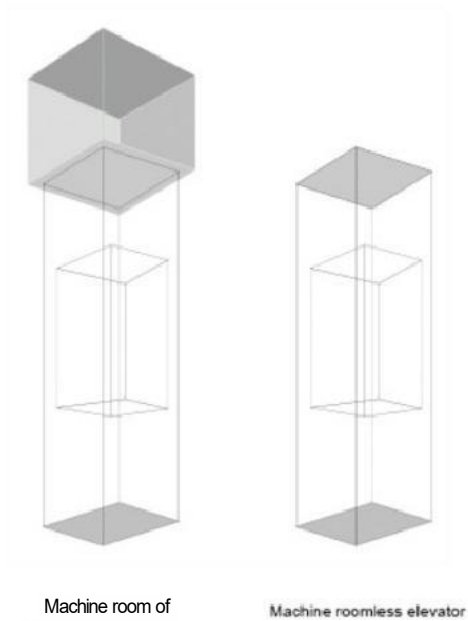




# MACHINE ROOM-LESS PASSENGER ELEVATOR

The wonderful space design fulfills whatever you want

INLIFT machine roomless passenger elevator, with an environment concern, saves energy and reduces the consumption, save the construction area and increases the freedom of designers, thereby fully reflect the idea of environment friendly culture. Compared with the gearwheel elevators with the same load capacity, machine roomless elevators save 25% electricity and 10% of construction are. INLIFT machine roomless passenger elevator has broken through the prerequisite that machine rooms must be available for elevator, providing limitless possibilities of creation for the limited space of modern construction.



## 100% utilization rate of the building space

It integrates machine room and the well into one. it property installs the traction machine and control cabinet into the well. It saves the space cost for the building and fulfills 100% high utilization rate of the building space.



It saves 10% of the building area

It saves 25% of the electric energy

It enhances 25%~30% of the efficiency



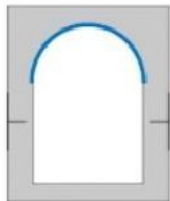
# OBSERVATION ELEVATOR

## Superior car wall

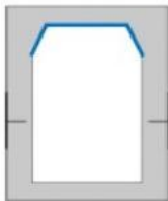
It applies highly secure laminated glass with fine transparency. Passengers can busy and beautiful city scene through transparent car wall. Lamination layer within laminated glass has anti-radiation function. It can buffer sonic vibration of sound. It thus has sound insulation effect. Large-area car wall glass design is smooth in lines. It beautifies car outlines, adds more beauty to the building

## Glass fiber reinforced plastics structure

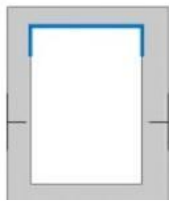
It perfectly displays compact space and overall attraction. It can execute different construction layout design. It is prompt and convenient. Round, half-round, square etc. are available for your free choices.



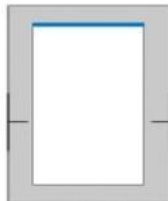
Semi-circular shaped



Cutting-angle-type



Square shaped



Panoramic

Graphic blue line part shows observation face transparent glass.







# HOSPITAL ELEVATOR

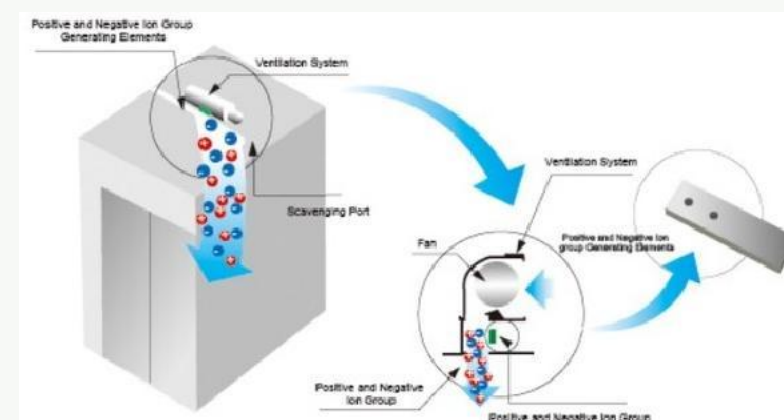
## A beautiful human-oriented world

INLIFT series hospital elevator with full consideration of specific environment of hospitals, adopting worldwide cutting-edge modularized computer control technology, have formed high integrated VVVF serial communication control system, which provides smooth starting, braking and running, and more comfortable feeling for patients. Multiple safety property design can effectively reduce the probability of accidents and guarantee the safety of patients with movement difficulties.



## Anion aseptic car technology

After elevator car door opens completely, it keeps door-opening condition. After time-delay, it automatically closes the door. It is convenient for medical staff and especially patients to safely enter into / exit from the elevators. Upon special requirements, it can prolong time-delay door-closing time.





# VILLA ELEVATOR

We are committed to doing everything possible to ensure the safety of passengers. In the villa elevator series, the use of self failure, power failure and self-help emergency call system, from the security field, improve the quality of life in the villa!

INLIFT elevator in order to meet the needs of modern living environment, in particular the development of convenient, comfortable, safe, environmentally friendly barrier free villa elevator. Its layout is exquisite, the style is diverse, the performance is outstanding, is your villa home essential high-grade furniture.

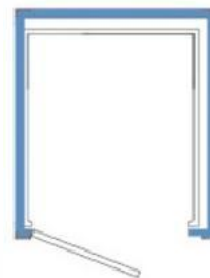
## Door opening mode



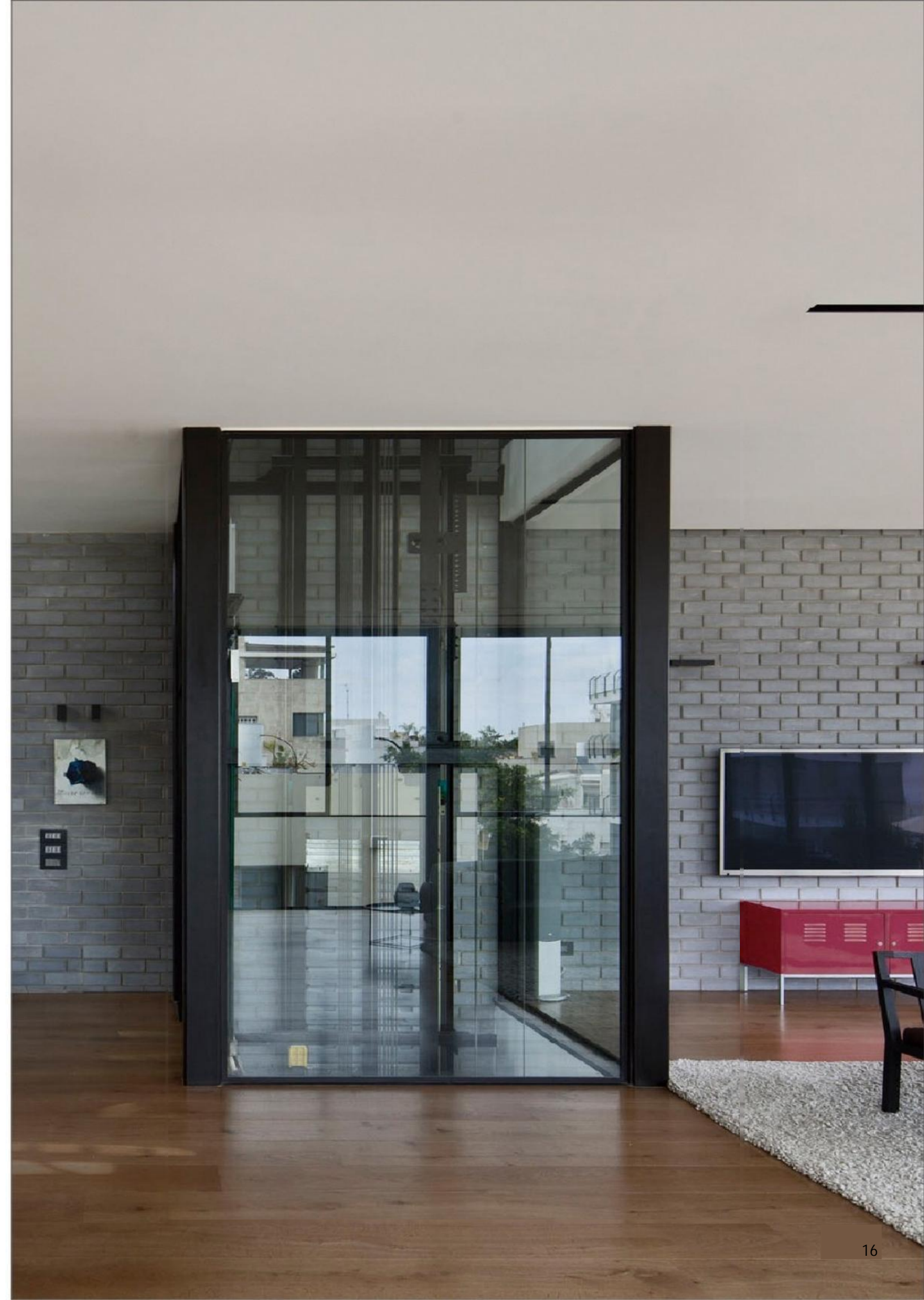
Center-opening



Side-opening



Manually  
operated door





# **Passenger elevator car** Decoration (Standard)



**LA-K001** Standard

Ceiling: Mirror stainless steel framework,  
LED lighting  
Car wall: Hairline stainless steel  
Handrail: None  
Floor: PVC



**LA-K002** Standard

Ceiling: Hairline stainless steel, acrylic top  
plate  
Car wall: Hairline stainless steel  
Handrail: Stainless Steel  
Floor: PVC(Optional Marble)

**LA-K003** Standard

Ceiling: Hairline stainless steel, acrylic top  
plate  
Car wall: Hairline stainless steel  
Handrail: Stainless Steel  
Floor: PVC(Optional Marble)







#### LA-K004 Optional

Ceiling: Hairline stainless steel, acrylic lighting decoration, down lamp  
Car wall: Hairline stainless steel, mirror s  
ainless steel  
Handrail: Stainless steel single tube  
Floor: PVC



#### LA-K005 Optional

Ceiling: Hairline stainless steel, acrylic lighting decoration, down lamp  
Car wall: Mirror, hairline, etched  
Handrail: Stainless steel flat handrail  
Floor: PVC



#### LA-K006 Optional

Ceiling: Mirror stainless steel, acrylic arched, cylindrical hollow transparent light pole  
Car wall: Hairline stainless steel, mirror etching stainless steel  
Handrail: Triple stainless steel tubes  
Floor: PVC



#### LA-K007 Optional

Ceiling: Hairline stainless steel, acrylic lighting decoration, LED  
Car wall: Hairline stainless steel, mirror etching stainless steel  
Handrail: Stainless steel single tube  
Floor: PVC

#### LA-K008 Optional

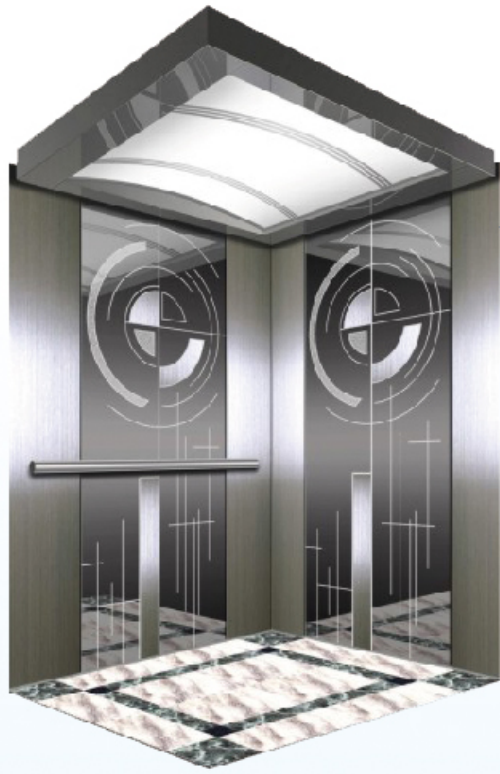
Ceiling: Mirror stainless steel, acrylic lighting decoration  
Car wall: Hairline stainless steel, mirror etching stainless steel  
Handrail: Stainless steel single tube  
Floor: PVC



#### LA-K009 Optional

Ceiling: Hairline stainless steel frame, center image vault  
Car wall: Mirror, etched, hairline  
Handrail: Stainless steel oblate handrail  
Floor: PVC





**LA-K010** Optional

Ceiling: Mirror frame, Wide arch white transparent panel soft lighting design  
Car wall: Mirror, etched, hairline  
Handrail: Stainless steel single tube  
Floor: PVC/Marble parquet floor



**LA-K011** Optional

Ceiling: Mirror frame, soft lighting design with the combination of hanging square image main light board and LED light  
Car wall: Mirror, hairline, etched  
Handrail: Stainless steel single tube handrail  
Floor: PVC/Marble parquet floor



**LA-K012** Optional

Ceiling: Mirror frame, double arched white transparent plate, soft lighting design with middle LED lamp  
Car wall: Mirror, etched, hairline  
Handrail: Stainless steel oblate tube  
Floor: PVC/Marble parquet floor

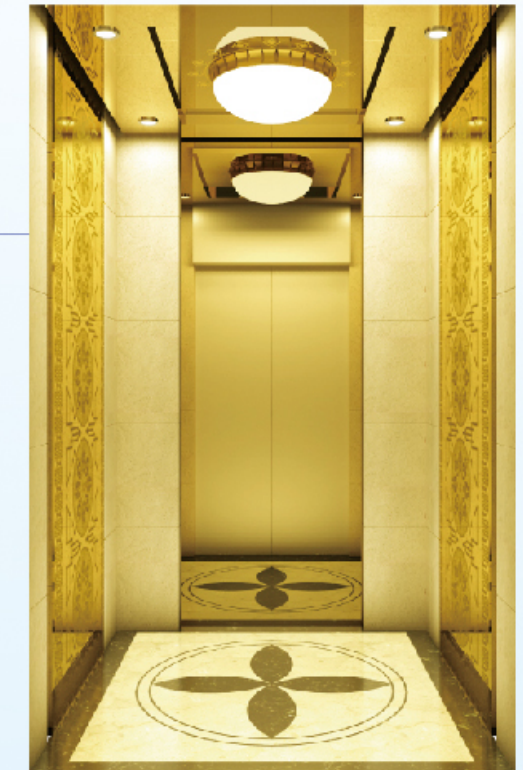


**LA-K013** Optional

Ceiling: Mirror frame, Video vault in the center, the stainless steel bottom plate is complemented by LED light soft lighting design  
Car wall: Mirror, etched, hairline  
Handrail: Stainless steel single tube  
Floor: PVC/Marble parquet floor

**LA-K014** Optional

Ceiling: Titanium mirror frame, down lamp, titanium mirror etched, ceiling light  
Car wall: Marble, mirror etched, titanium mirror  
Handrail: None  
Floor: PVC(marble optional)



**LA-K015** Optional

Ceiling: Stainless steel mirror curve and white transparent board with aluminium alloy frame  
Car wall: Titanium gold, mirror, etching, hairline, vibration  
Handrail: Triple titanium gold stainless steel tubes  
Floor: PVC

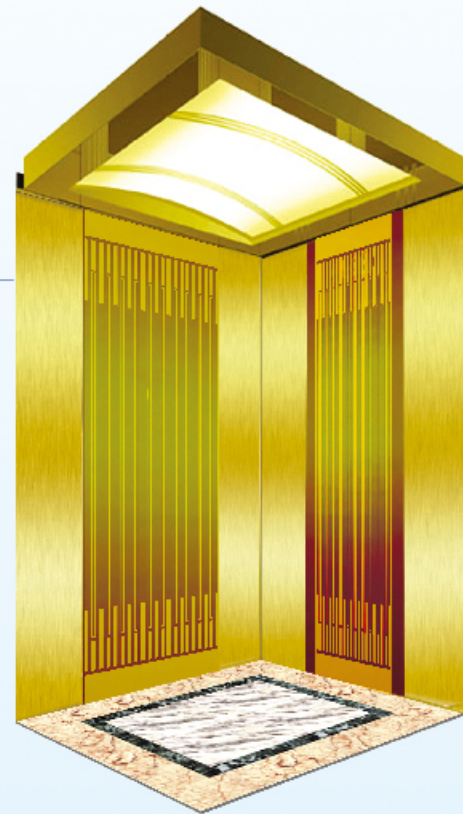






**LA-K016** Optional

Ceiling: Titanium gold mirror stainless steel frame, down lamp, acrylic transparent plate  
Car wall: Mirror, titanium gold, etched  
Handrail: Titanium gold stainless steel oblate tube  
Floor: PVC



**LA-K017** Optional

Ceiling: Hairline stainless steel, acrylic light decoration  
Wall: Hairline etched stainless steel, artistic veneer decoration  
Handrail: Hairline stainless steel round handrail  
Flooring: Faux marble PVC parquet floor



**LA-K018** Optional

Ceiling: Hairline stainless steel, acrylic light decoration  
Wall: Hairline etched stainless steel, artistic veneer decoration  
Handrail: Hairline stainless steel round handrail  
Flooring: Faux marble PVC parquet floor



**LA-K019** Optional

Ceiling: Titanium gold mirror stainless steel, wide vaulted white transparent light panel  
Car wall: Mirror, titanium gold, etched  
Handrail: Combined handrail of titanium gold and wood  
Floor: PVC

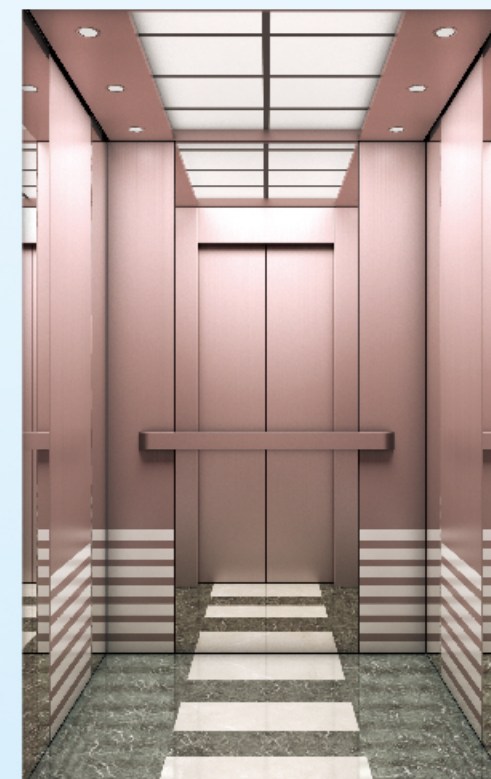
**LA-K020** Optional

Ceiling: Titanium gold mirror stainless steel, acrylic lighting decoration  
Car wall: Mirror, titanium gold, etched  
Handrail: Titanium gold stainless steel tube  
Floor: PVC



**LA-K021** Optional

Ceiling: Rose gold stainless steel, acrylic lighting decoration, down lamp  
Car wall: Rose gold etching stainless steel, mirror stainless steel  
Handrail: Rose gold flat handrail  
Floor: PVC

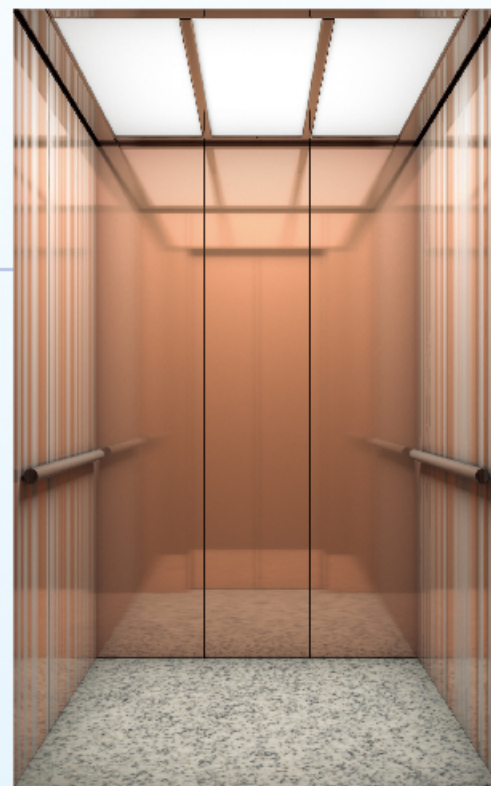






**LA-K022** Optional

Ceiling: Mirror stainless steel, acrylic arch  
Car wall: Wood- grain lamination decoration, mirror stainless steel  
Handrail: Combination of titanium gold and acrylic bar  
Floor: PVC



**LA-K023** Optional

Ceiling: Rose gold mirror stainless steel with soft lighting design  
Car wall: Rose gold hairline stainless steel, rose gold mirror stainless steel  
Handrail: Rose gold mirror stainless steel round handrail  
Floor: PVC



**LA-K024** Optional

Ceiling: Mirror stainless steel, acrylic lighting, LED lighting  
Car wall: Mirror stainless steel, wood- grain lamination decoration  
Handrail: None  
Floor: PVC

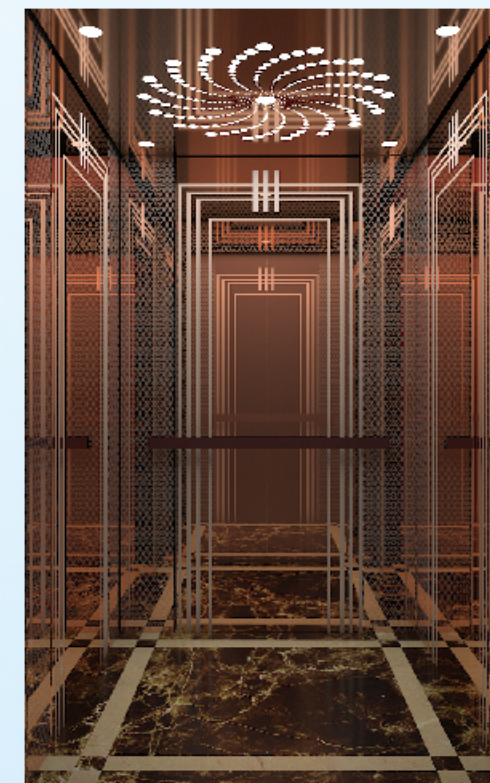


**LA-K025** Optional

Ceiling: Mirror stainless steel, acrylic lighting, LED lighting  
Car wall: Mirror etched stainless steel, wood- grain lamination decoration  
Handrail: Round wood, titanium gold mirror composite armrest  
Floor: PVC

**LA-K026** Optional

Ceiling: Rose gold mirror stainless steel, acrylic lighting, decorative lamp  
Car wall: Titanium gold mirror stainless steel, rose gold mirror etched stainless steel, Imitation marble  
Handrail: None  
Floor: Marble



**LA-K027** Optional

Ceiling: Rose gold mirror stainless steel, acrylic lighting, LED lighting  
Car wall: Rose gold mirror etched stainless steel  
Handrail: Stainless steel flat armrest  
Floor: PVC



# Observation elevator car decoration (Standard)



**LA-G001** Optional

Upper & Lower Cover: Painted steel plate, vertical line design  
Observation Wall: 3pcs of safety laminated glass  
Ceiling: Painted steel plate frame, acrylic panel, LED light  
Car Wall: Hairline stainless steel  
Handrail: Stainless steel double tube  
Floor: PVC (Marble Option)



**LA-G002** Optional

Upper & Lower Cover: Painted steel plate, acrylic Decoration  
Observation Wall: Safety laminated glass  
Ceiling: Multi-Reflective plate, LED  
Car Wall: Hairline stainless steel frame  
Handrail: Stainless steel double tube  
Floor: PVC (Marble Option)

**LA-G003** Optional

Upper / Lower Hood: Steel plate baked enamel  
Panorama Wall: Laminated safety glass (6+6)  
Decorative Top: Steel plate baked enamel frame, acrylic lighting decoration  
Car Wall: Hairline stainless steel  
Handrail: Stainless steel triple handrail  
Floor: PVC



**LA-G004** Optional

Upper / Lower Hood: Hairline stainless steel  
Panorama Wall: Safety laminated glass  
Decorative Top: Mirror stainless steel, acrylic light-emitting panel, LED lighting  
Car Wall: Hairline stainless steel  
Handrail: Stainless steel tube  
Floor: PVC





**LA-G005** Optional

Upper & lower shades: Ti-gold hairline st.st.  
 Observation wall: Laminated glass (Ti-gold mirror st.st. frame)  
 Decoration ceiling: Gold baked enamel steel plate, cream white board, light band  
 Car wall: Laminated glass (Ti-gold mirror st.st.)  
 Handrail: Ti-gold handrail  
 Floor: Marble



**LA-G006** Optional

Upper & lower shades: Steel plate baked enamel, acrylic light decoration  
 Observation wall: Laminated glass  
 Decoration ceiling: Mirror st.st., acrylic arch top panel, downlight  
 Car wall: Hairline st.st. plate  
 Handrail: Stainless steel tube  
 Floor: PVC



**LA-G007** Optional

Upper & Lower Cover: Painted steel plate  
 Observation Wall: Safety laminated glass  
 Ceiling: Hairline stainless steel ,acrylic lighting decoration  
 Car Wall: Hairline stainless steel frame  
 Handrail: Stainless steel mono- tube  
 Floor: PVC(Marble Option)

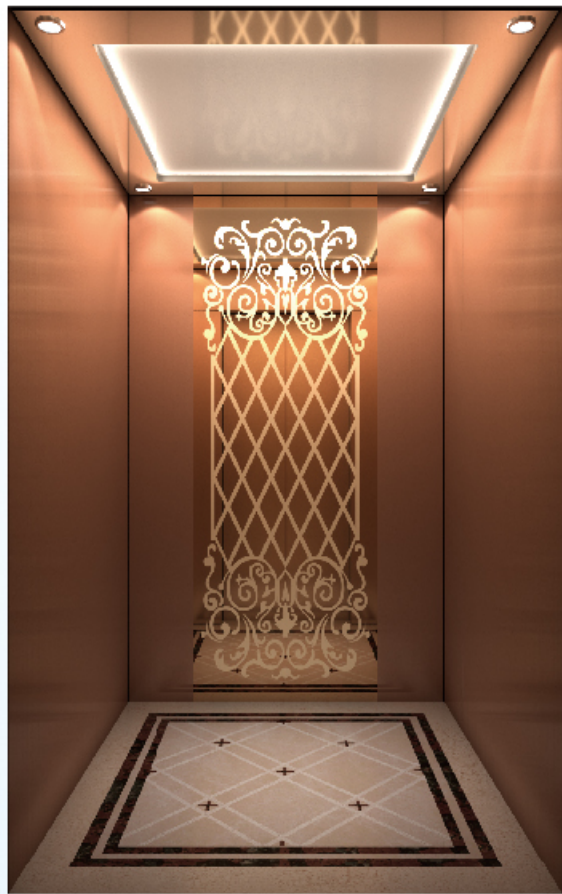


**LA-G008** Optional

Upper / lower cover: Painted steel plate  
 Observation wall: Laminated glass  
 Decoration ceiling: Painted steel plate, acrylic decoration  
 Car wall: Stainless steel hairline  
 Handrail: Stainless steel round tube  
 Floor: PVC



# Villa elevator car decoration (Standard)



**LA-B001** Optional

Ceiling: Rose gold mirror St.St. frame, LED spotlight, back lighting  
 Rear Wall: Rose gold mirror etching St.St., rose gold grain St.St.  
 Side Walls: Rose gold grain St.St.  
 Front Wall: Rose gold grain St.St.  
 Flooring: PVC / Marble

**LA-B002** Optional

Ceiling: Mirror stainless steel, acrylic light decoration, LED lighting  
 Car Wall: Hairline stainless steel  
 Handrail: None  
 Floor: PVC



**LA-B003** Optional

Ceiling: Mirror stainless steel, acrylic light decoration, LED lighting  
 Car Wall: Titanium stainless steel, titanium mirror etching stainless steel  
 Handrail: None  
 Floor: PVC



**LA-B004** Optional

Ceiling: Rose gold mirror frame, hollow pattern  
 Car Wall: Central rose gold mirror etching, plus the decorative wooden plate, mirror stainless steel inlaid  
 Handrail: Round wood handrail  
 Floor: PVC





### LA-B005 Optional

Ceiling: Painted Wood (Ivory White), LED Lighting, Marble Sheet  
Car Wall: Painted Wood (Ivory White), Hair-dressing Mirror  
Handrail: None  
Floor: PVC



### LA-B006 Optional

Ceiling: Bled enamel steel, rose gold mirror stainless steel, LED lighting  
Car Wall: Rose gold mirror stainless steel, wood grain decoration  
Handrail: Titanium gold flat handrail  
Floor: PVC

## Ceiling series



LA-D005 (Optional)

Hairline stainless steel frame, acrylic lighting decoration, down lamps



LA-D006 (Optional)

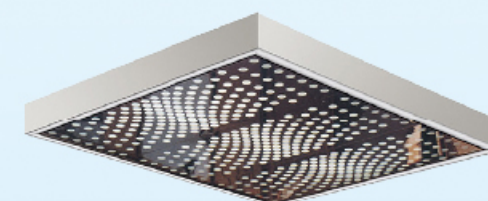
Integrated

Mirror stainless steel frame, acrylic lighting decoration, LED lamps on four sides



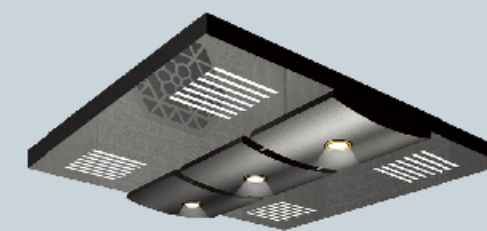
LA-D007 (Optional)

Steel plate bled enamel frame, creamy white light-emitting organic panel on the basis of Chinese wood frame model



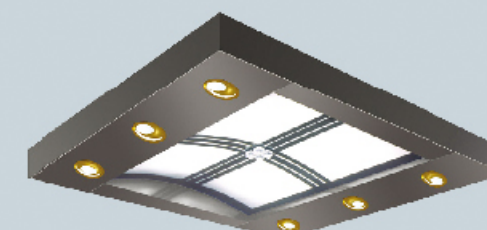
LA-D008 (Optional)

Stainless steel mirror curve and white transparent board with aluminium alloy frame



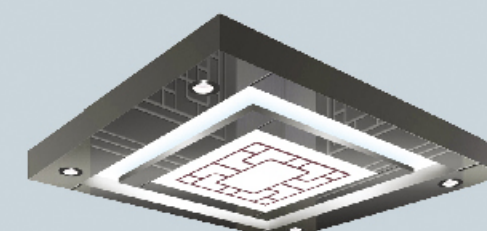
LA-D001 (Optional)

Middle with U style of hairline floor and tube lamp, side with mirror curve board for soft illumination design



LA-D002 (Optional)

Mirror stainless steel frame, middle with acrylic arch, down lamps on both sides



LA-D003 (Optional)

Mirror stainless steel frame, vortical square image main body board, down lamps on four sides



LA-D004 (Optional)

Middle with Image roof, side of stainless steel floor with tube lamp for soft illumination design



# Operation panel



Different materials can be selected according to customer requirements.





## Door series



**LA-M001** Optional  
Landing door: Etched, hairline  
Jamb: Hairline stainless steel



**LA-M002** Optional  
Landing door: Mirror, etched, hairline  
Jamb: Hairline stainless steel



**LA-M005** Optional  
Landing door: Mirror, etched, hairline  
Jamb: Hairline stainless steel



**LA-M006** Optional  
Landing door: Mirror, etched, hairline  
golden concave  
Jamb: Hairline stainless steel



**LA-M007** Optional  
Landing door: Rose gold, mirror, etched  
Jamb: Rose gold stainless steel



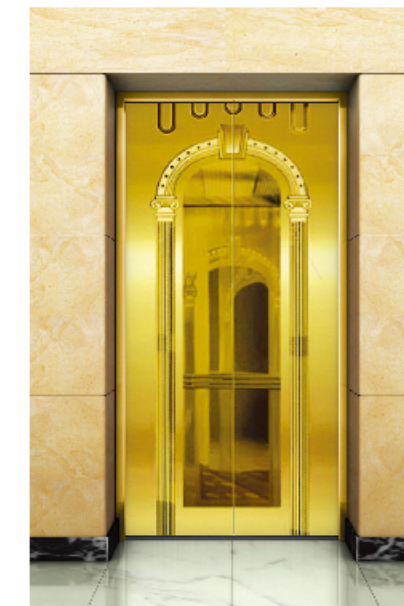
**LA-M003** Optional  
Landing door: Mirror, etched  
Jamb: Hairline stainless steel



**LA-M004** Optional  
Landing door: Mirror, etched, hairline  
Jamb: Hairline stainless steel



**LA-M008** Optional  
Landing door: Titanium gold, etched, mirror  
Jamb: Titanium gold stainless steel



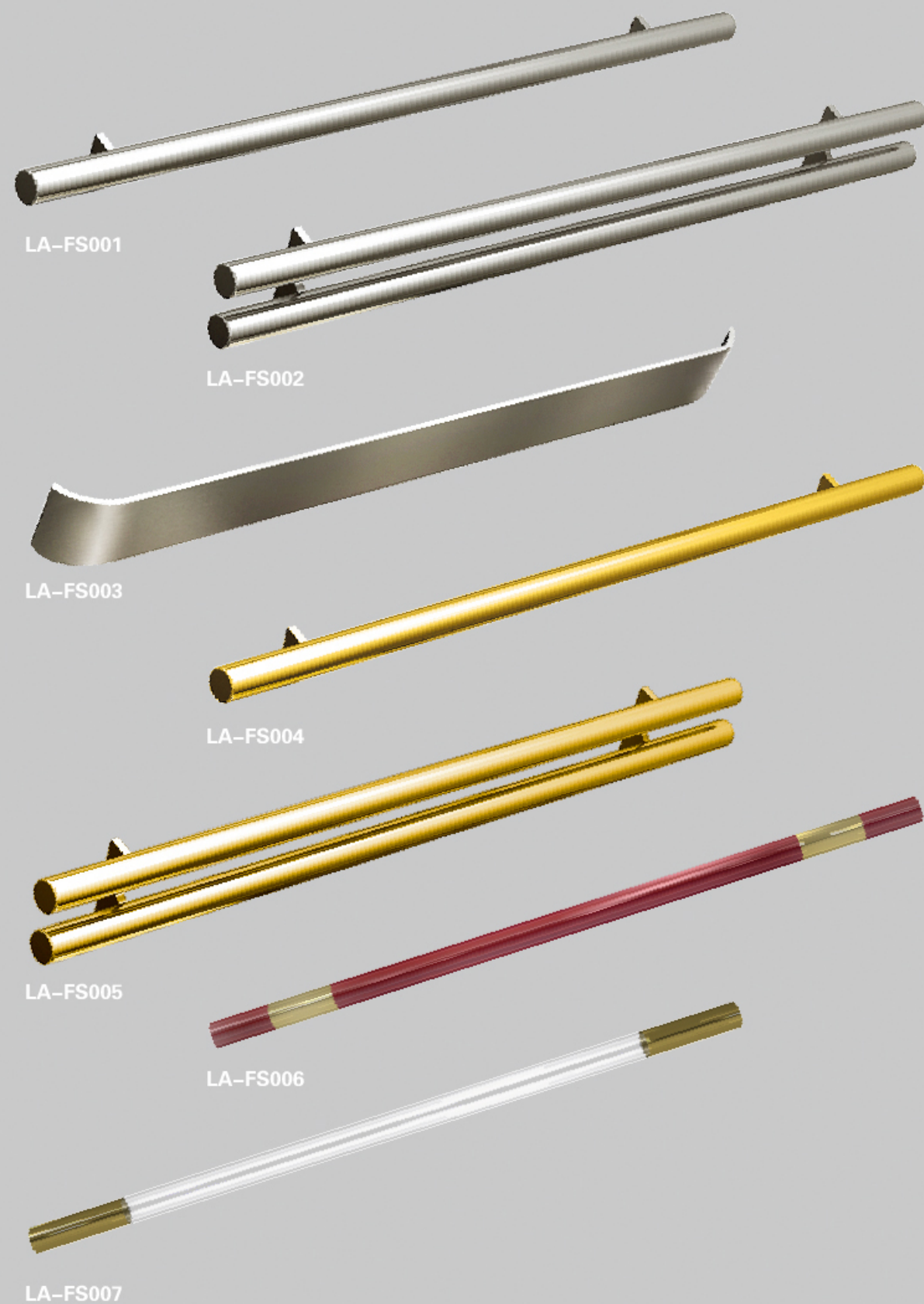
**LA-M010** Optional  
Landing door: Titanium gold, etched, mirror  
Jamb: Titanium gold stainless steel



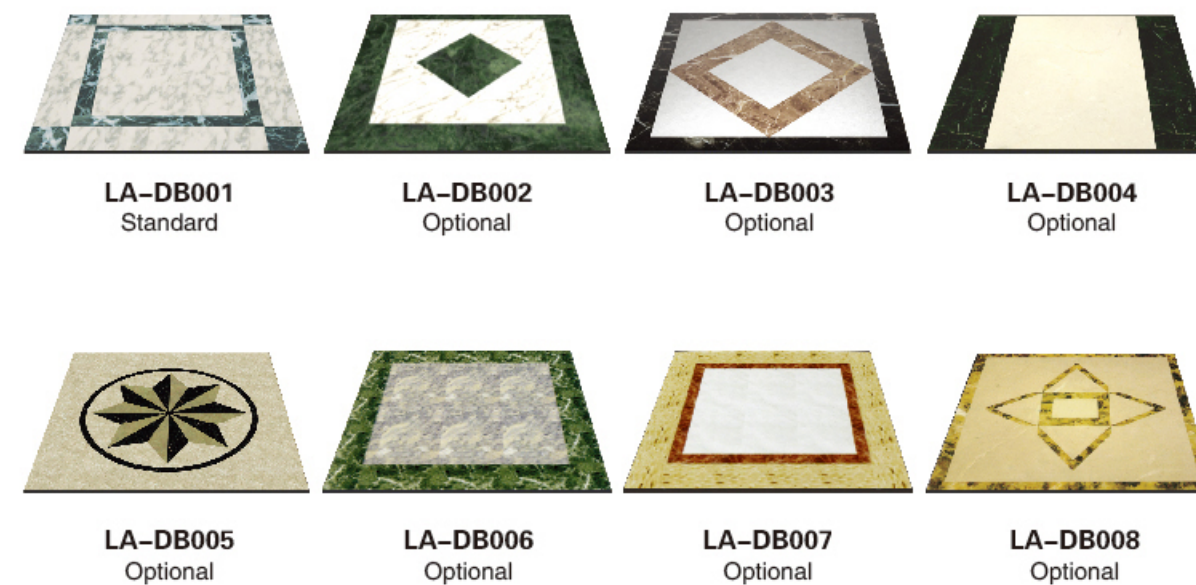
**LA-M011** Optional  
Landing door: Titanium gold, etched, mirror  
Jamb: Titanium gold stainless steel



## Handrail series



## Floor series



## Colors series



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



# Perfect function

S – Standard    O – Optional

Travel function		
S	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.
S	VVVF door operator	Motor rotating speed can be precisely adjusted to get the more gentle and sensitive door machine start / stop.
S	Independent running	The lift can not respond to outer calling, but only respond to the command inside the car through the action switch.
S	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.
S	Automatically adjust door opening time	Door-open time can be automatically adjusted according to the difference between landing calling or car calling.
S	Reopen with hall call	In the door shutting process, press reopen with hall call button can restart the door.
S	Express door closing	When the lift stops and opens the door, press door-shut button, the door will be closed immediately.
S	Car stops and door open	The lift decelerated and levels, the door only opens after the lift comes to a complete stop.
S	Car arrival gong	Arrival going in the car top announces that the passengers arrive.
S	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.
O	Anti-nuisance	In the light lift load, when three more commands appear, in order to avoid the unnecessary parking, all the registered callings in the car will be cancelled.
O	Open the door in advance	When the lift decelerates and enters into door open zone, it automatically opens the door to enhance the travel efficiency.
O	Direct parking	It completely accords with distance principle with no crawling in the leveling. It greatly enhances the travel efficiency.
O	Group control function	When three or more same model lift groups are controlled in use, the lift group can automatically choose the most appropriate response. It avoids the repeated lift parking, reduces the passengers' waiting time and increases the travel efficiency.
O	Duplex control	Two sets of same model lifts can unanimously respond the calling signal through the computer dispatch. In this way,it reduces the passengers' waiting time to the greatest extent and enhances the travel efficiency as well.
O	On-duty peak service	Within the preset on-duty time, upward transport from the home landing is extremely busy. The lifts are continuously dispatched to the home landing in order to satisfy on-duty peak service.
O	Off-duty peak service	Within the preset off-duty period, the lifts are continuously dispatched to top floor in order to satisfy off-duty peak service.
O	Door open time extending	Press special button in the car, the lift door keeps open for certain period of time.

Man– machine interface		
S	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.
S	Floor and direction indicator inside car	The car shows the lift floor location and current travel direction.
S	Floor and direction indicator in hall	The landing shows the lift floor location and current travel direction.
O	Voice announcer	When the lift normally arrives, voice announcer informs the passengers about the relevant information.
O	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.
O	Operation box for the handicapped	It is convenient for the wheelchair passengers and those who have vision problems.
O	Intelligent calling service	The car command or hoist-way calling can be locked or connected through special Intelligent Input.
O	IC card control function	All (partial) landings can only input car commands through IC Card after the authorization.

Monitor function		
O	Remote monitor	The lift long-distance monitor and control can be fulfilled through modem and telephone. It is convenient for the factories and service units to timely know the travel conditions of every lift and promptly take the corresponding measures.
O	Remote control	The lift can have independent travel according to the specific requirements through operation monitor screen (optional).
O	Camera function in the car	The camera is installed in the car to monitor the car conditions.

Safety function		
S	Light curtains 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.
S	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.
S	Overload holding stop	When the car is overload, the buzzer rings and stops the lift in the same floor.
S	Anti-stall timer protection	The lift stops operation due to slippery traction wire rope.
S	Start protection control	If the lift does not leave door zone within the designated time after it gets started, it will stop the operation.
S	Inspection operation	When the lift enters into inspection operation, the car travels at inching running.
S	Fault self-diagnosis	The controller can record 62 latest troubles so as to quickly remove the trouble and restore the lift operation.
S	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.
S	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.
S	Down over-speed protection device	When the lift downs 1.2 times higher than the rated speed, this device will automatically cut off control mains, stop the motor running so as to stop lift down at over-speed. If the lift continues to down at over-speed, and the speed is 1.4 times higher than rated speed, safety tongs act to force the lift stop in order to ensure the safety.
S	Upward over-speed protection device	When the lift up speed is 1.2 times higher than rated speed, the device will automatically decelerate or brake the lift.
S	Elevator cab prevents accidental movement	When the elevator is in the open state, if there is accidental movement, the elevator cab can present the movement.

Emergency function		
S	Emergency car lighting	Emergency car lighting automatically activated once power failure.
S	Inching running	When the lift enters into emergency electric operation, the car travels at low speed inching running.
S	Five way intercom	Communication amid car, car top, lift machine room, well pit and rescue duty room through walkie-talkie.
S	Bell	In emergency conditions, if bell button above car operation panel is continuously pressed, electric bell rings on top of the car.
S	Fire emergency return	If you start key switch in main landing or monitor screen, all the callings will be cancelled. The lift directly and immediately drives to the designated rescue landing and automatically opens the door.
O	Leveling when power failure	In normal power failure, the chargeable battery supplies the lift power. The lift drives to the nearest landing.

Energy–saving function		
S	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.
S	Remote shut-off	The lift can be called to main landing (after finishing the service) through the key switch and automatically exists the service.



# Observation circular elevator decoration (Standard)



LA-R001      Optional

Upper &Lower Cover: Painted steel plate, vertical line design  
 Observation Wall: 3 pcs of safety laminated glass  
 Ceiling: Painted steel plate frame,acrylic panel,LED light  
 Car Wall:Hairline stainless steel frame  
 Floor: PVC(Marble Option)

LA-R003      Optional

Upper/ Lower Hood: Steel plate baked enamel  
 Panorama Wall: Laminated safety glass (6+6)  
 Decorative Top: Steel plate baked enamel frame, acrylic lighting decoration  
 Car Wall: Hairline stainless steel frame  
 Floor: PVC



LA-R002      Optional

Upper &Lower Cover: Painted steel plate, acrylic Decoration  
 Observation Wall: Safety laminated glass  
 Ceiling: Multi-Reflective plate,LED  
 Car Wall: Hairline stainless steel frame  
 Floor: PVC(Marble Option)



LA-R004      Optional

Upper / Lower Hood: Hairline stainless steel  
 Panorama Wall: Safety laminated glass  
 Decorative Top: stainless steel, acrylic light-emitting panel, LED lighting  
 Car Wall: Hairline stainless steel frame  
 Floor: PVC





LA-R005      Optional

Upper & lower shades: Ti-gold hairline st.st.  
 Observation Wall: Safety laminated glass  
 Ceiling: Multi-Reflective plate,LED  
 Car Wall: Hairline stainless steel frame  
 Floor: PVC(Marble Option)



LA-R006      Optional

Upper & lower shades:Ti-gold hairline  
 st.st, acrylic light decoration  
 Observation wall: Laminated glass  
 Decoration ceiling: ulti-Reflective plate,LED  
 Car wall: Hairline stainless steel frame  
 Floor: PVC



LA-R008      Optional

Upper / lower cover: Painted steel plate  
 Observation wall: Laminated glass  
 Decoration ceiling: Painted steel  
 plate,acrylic decoration  
 Car wall: Stainless steel hairline frame  
 Floor: PVC

LA-R007      Optional

Upper & lower shades: Ti-gold hairline  
 st.st  
 Observation Wall: Safety laminated glass  
 Ceiling: Multi-Reflective plate,LED  
 Car Wall: Hairline stainless steel frame  
 Floor: PVC(Marble Option)





# 智能触控 炫彩生活

Intelligent touch dazzling life



ET-TFT101C-N1(10.1寸)

## 功能特点

Functional features

- 全视角高清宽温工业级电容屏，抗干扰能力强，稳定安全不死机；
- 正面嵌入式安装及拆卸，便于后期维修保养，凸出面仅5mm，极致空间利用率；
- 内置 4G 模块或固话模块，支持 5 组号码存储一键式拨号，且同时支持拨号盘自由拨号；
- 正面立体环绕出声孔及降噪语音话筒，通话声音清晰干脆；
- 人体接近智能语音系统，呼梯，风扇，灯光，消毒功能随心交互；
- 楼层密码，儿童锁，RGB 氛围灯自由调节；
- 机械式开门，报警按钮，防止触摸屏断电情况下能紧急求救；
- 停电时自动开启应急灯；
- 困人摔倒，自动视觉检测进行报警（选配）；
- 可定制界面风格及 LOGO，彰显专属高级。

- Full viewing Angle, high definition, wide temperature industrial capacitive screen, strong anti-interference ability, stable and safe without crash;
- Front embedded installation and disassembly, convenient for later maintenance, protruding surface is only 5mm, the ultimate space utilization;
- Built-in 4G module or fixed-line module, support 5 groups of number storage one-key dialing, and also support dial free dialing;
- Front stereo surround sound hole and noise reduction voice microphone, clear voice;
- The human body is close to the intelligent voice system, calling ladder, fan, light, disinfection function interactive;
- Floor password, children lock, RGB atmosphere lamp free adjustment;
- Mechanical door opening, alarm button, to prevent the touch screen power off the case of emergency help;
- Automatically turn on emergency lights in case of power failure;
- Automatic visual detection for alarm when a person falls down (optional);
- Customizable interface style and LOGO, showing exclusive advanced.

## 主界面可选

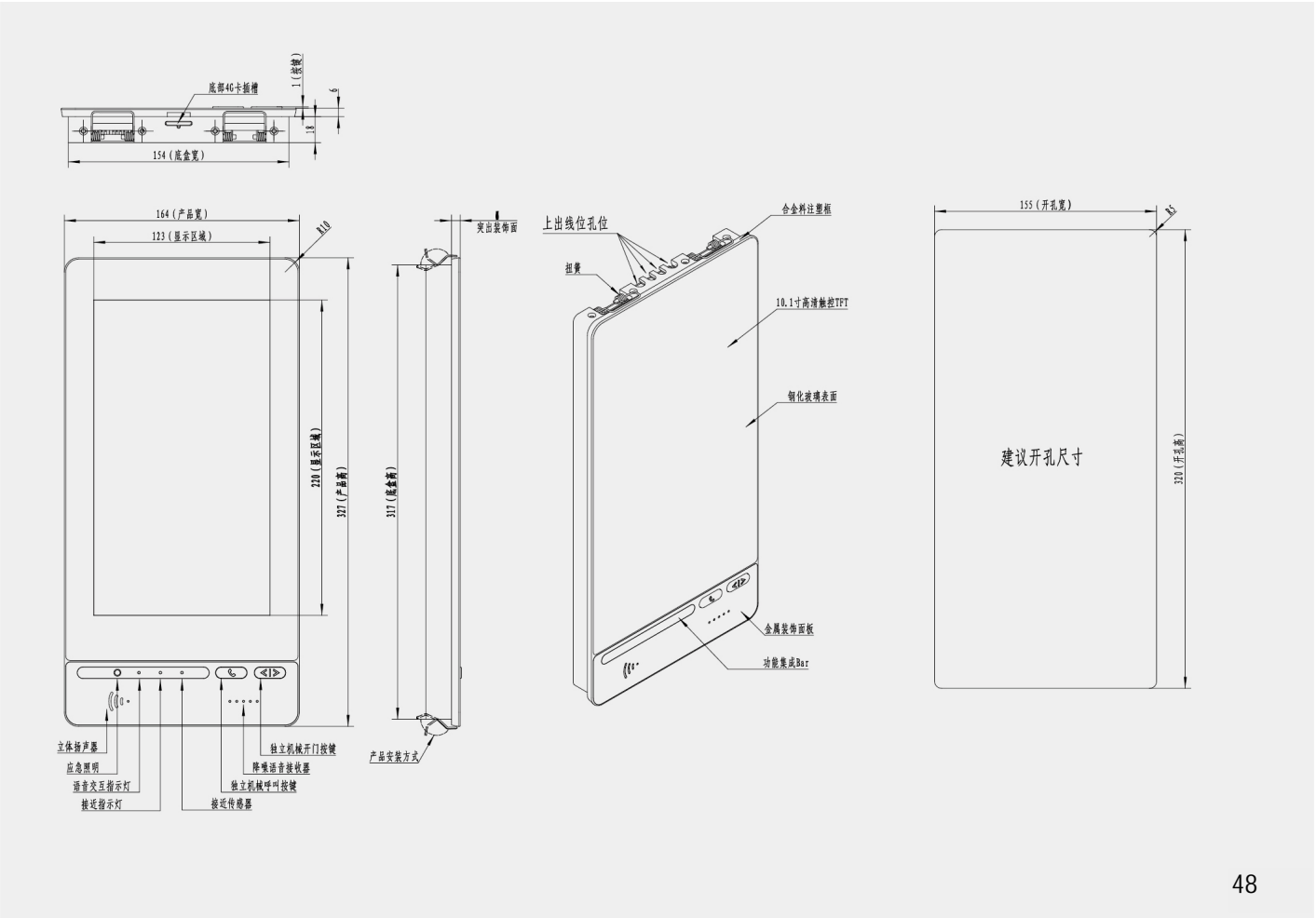
Main Interface optional



更多界面效果图请致电咨询  
Please call for more interface renderings

## 尺寸图

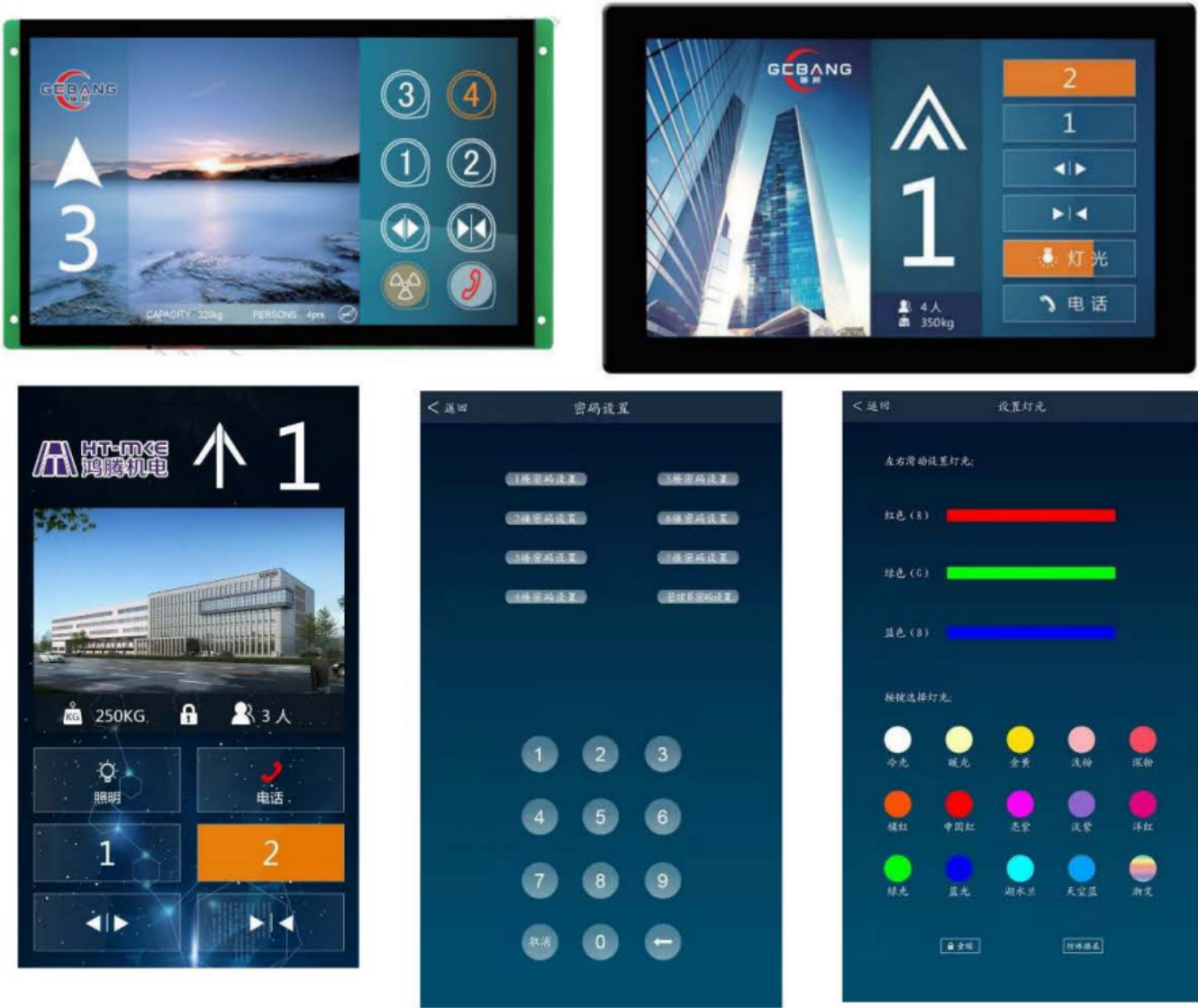
Dimension drawing





# Villa elevator product selection manual

Embedded Touch Screen (ET-TFT101C) /  
Wall-mounted touchscreen (ET-TFT101C-K)



- 1.Size:235.1\*144.6\*13(mm)embedded;260\*162.5\*19(mm)wall-mounted
- 2.Resolution:600\*1024
- 3.Installation method: post-embedded stud installation/wall-mounted installation
- 4.Interface:Support interface customization, horizontal screen or portrait screen (not free to switch, need to be factory set)
- 5.Function:Password, child lock, light belt adjustment function (light belt needs to be equipped separately)
- 6.Communication:Monarch,Hpmont,STEP,Blu-light and other systems
- 7.The display adopts the communication mode, and the button adopts the system configuration instruction board mode (the system button instruction board cannot be canceled).
- 8.Does not depend on the operating system, independent operation, high sensitivity does not crash

## Oval touch outgoing call(ET-WH-T1)



- 1.Size:118\*43\*15mm
- 2.Touch ring glow color:stand by white,touch blue
- 3.Border color :standard silver;optional color:titanium,rose gold,black
- 4.Glass color:standard black;optional color:white (limited stock,generally not recommended)
- 5.LOGO customization:LOGO can be printed on glass,MOQ 500 pieces.
- 6.Installation method:wall-mounted installation
- 7.Standard goods:silver frame+black glass
- 8.Communication:485 interface,applicable to Monarch,Hpmont system;STEP system need to add an extra transforma





# Freight elevator car



## Standard



LA-H001

- Ceiling : Paint steel
- Car wall/Car door : Paint steel
- Illumination: Energy-saving light
- Door opening mode : Side opening
- Flooring : Checkered plate

## Optional



LA-H002

- Ceiling : Hairline stainless steel
- Car wall/Car door : Hairline stainless steel
- Illumination : LED Energy-saving light
- Door opening mode : Center opening & double-folded type
- Flooring : Checkered plate



# Automobile elevator

It deducts the outstanding and extraordinary travel experience.

INLIFT automobile elevator introduces the well-developed automobile elevation technology in the world. It develops and produces car elevator through absorbing, converting, enhancing the advanced technology. It gets rid of shaking car because of noise and burdened traction system due to uneven force to the car. It also optimizes the characteristics of the product series.



## The features of automobile elevator

### Dual operation panels design(Optional)

There are two operation box in the car. Therefore the driver can operate the elevator in the car without stepping out of it



### Special-purpose circuit control and display system

Special circuit control and display system is convenient for the drivers inside / outside the car.



### Safe guide device

Safety guide device can be set in the elevator car platform, which make sure the elevator and the car is safe.



### Front-and-aft opening elevator car

The elevator car sets front I rear door opening which is more convenient for the safety sector and for the cars to enter into/ exit from the elevator cars.



## Safe and convenient

INLIFT automobile elevator is equipped with vehicle entry / exit dispatch signal management system. It offers maximum convenience for your use. and it is more secure and comfortable for you to use the car elevator.



# Dumbwaiter elevator

## The economical transport shows the strong pulse of the times

INLIFT dumbwaiter elevator provides small freight elevators in various buildings with the prompt, economical and convenient vertical transport. It greatly saves time and labor resources. It is widely applicable for delivering food and drinks, dining ware, daily commodities etc. in the hotel, restaurant, bank, hospital and so on.



## It deducts mute, safe, steady, cautious travel

It applies the advanced industrial computer board control and industrial design with novel structure. It features as safe, reliable, smooth travel, convenient operation etc. Elevator car and hoist-way door apply stainless steel hairline for manufacture. They appear deluxe and beautiful. According to the clients' requirements, we can apply single separation panel for multi-separation panel inside the elevator car. It fully utilizes the space to enhance efficiency.

## Car design of dumbwaiter elevator

Car design of INLIFT dumbwaiter elevator appears modern and imposing. It is full of the rational and sensational aesthetics. What is more, the multiple styles of the car materials are available for the customers' free selections. It maximumly satisfies the diverse and individual choices for the



Window type (Up and down directly separated)



Ground type (Up and down directly separated)



# Operation panel

The firm, novel, durable and distinctive 7-segment digital display type operation panel grants you to operate at ease.



**LA-HC01**  
(Standard)

Standard floor



Ordinary checkerd steel plate I  
(Standard)



Stainless steel plate II  
(Optional)

Color card series

Light gray

LA-S001

Light green

LA-S002

Corny yellow

LA-S003

Ultramarine blue

LA-S004

Green fruit

LA-S005

# Landing door series



**LA-HM01**  
Side opening

Jamb: Painted steel  
Landing door: Painted steel



**LA-HM02**  
2-panels center opening

Jamb: Painted steel  
Landing door: Painted steel



**LA-HM03**  
Center opening & double-folded type

Jamb: Hairline stainless steel  
Landing door: Hairline stainless steel



**LA-HM04**  
Center opening & 3-folded type

Jamb: Hairline stainless steel  
Landing door: Hairline stainless steel

● The pictures are plotted by computer and are likely somewhat different from the actual products.



# Freight elevator function

S – Standard      O – Optional

Travel function		
S	Automatic running	When there is no attendant who operate elevator, elevator will run to the destination floor according to the instruction of passengers automatically.
S	Attendant running	Elevator is operated by attendant, attendant press car calls as request of passengers and elevator will run to the destination floor according to the car calls.
S	Automatic adjustment of door open holding time	According to current registered landing call and call situation, system will automaticly adjust the door open holding time.
S	Door re-open at current floor	When door is closing, door can re-opened by pushing landing call button at current floor.
S	Car call cancel	If passengers press the wrong floor button in car, same button press it again can cancel the wrong register.
S	Parking	When electric key switch is turn off, elevator enters into parking state, it will not serve to any landing call.
O	Door close delay	Pushing the door open button in car can prolong the door open state for a period.
O	Fire emergency return	In fire emergency state, all landing calls are eliminated, elevator runs to the preset floor and open door.
O	Double door control	By setting, system can control double door' s action on corresponding floor.
O	Arrival gong	Arrival gong on the car top advices passengers that elevator arrives.

Safety function		
S	Light curtain protection	When light curtain is sheltered, door will stop closing at once and automatically open.
S	Overload stop	When elevator is overload, elevator door keeps opening, buzz rings and elevator stops at the current floor.
S	Inspection operation	When elevator enters into inspection state, car runs in jog state.
S	Troubleshooting	Controller can record faults in memory to facilitate the fault elimination and restore elevator running.
S	Auto-landing with fault	When there is any fault occurred in elevator running, when safety circuit is valid, elevator lands to the nearest floor.
S	Door close repeat	On normal mode, after running door close command, if door inter-lock circuit isn' t connected, elevator opens door and closes it again.
S	Top/bottom limit and final limit protection	The devices can prevent elevator from crashing to the top or bottom of hoistway in case that elevator is out of control with fault. It ensures the safety and reliability.
S	Down running protection	When elevator runs down in over speed, this device cuts off the control power to stop the motor running, speed limiter is motivated to force elevator to stop and ensure the safety.
S	Up running protection	When elevator runs up in over speed, the device forces elevator to decelerate and braking.
S	Safety circuit protection	When elevator circuit is open or contacts are adhered, elevator stops running at once.
S	Door interlock protection	Only all doors are completely closed, elevator can run. When door interlock contacts are adhered, elevator stops running at once.
S	Main contactor protection	System detects if the main contactor acts reliably, if any abnormal is deteted, elevator stops running at once.
S	Brake detecting protection	System detects the brake state, if there is any abnormal or braking contacts are adhered, elevator can' t start running.
S	Elevator cab prevents accidental movement	When the elevator is in the open state, if there is accidental movement, the elevator cab can present the movement.

Man– machine interface		
S	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.
S	Floor and direction indicator inside car	The car shows the lift floor location and current travel direction.
S	Floor and direction indicator in hall	The landing shows the lift floor location and current travel direction.
S	Voice announcer	When the lift normally arrives, voice announcer informs the passengers about the relevant information.
S	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.
O	Sub-C.O.P.	It is for building with crowded passengers, it facilitates passengers to register call.
O	IC card control	All (part) of the floors need entry approval, only with IC card can run the elevator.

Emergency function		
S	Emergency car lighting	Emergency car lighting automatically activated once power failure.
S	Inching running	When the lift enters into emergency electric operation, the car travels at low speed inching running.
S	Five way intercom	Communication amid car, car top, lift machine room, well pit and rescue duty room through walkie-talkie.
S	Bell	In emergency conditions, if bell button above car operation panel is continuously pressed, electric bell rings on top of the car.
O	Automatic Rescue Device (ADR)	When power is off, this device supplies power to elevator, elevator runs to the nearest floor, open its door and evacuates the passengers.

Energy–saving function		
S	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.

Monitor function		
S	Traction machine monitor	The monitor for machine room less elevator installed on the traction machine top can monitor the traction machine state.



## Escalator

### Attraction of precision structure

High-strength metal structure for precise size; super-conscious aesthetic design blends perfectly with the buildings..

### Attraction of deluxe charm

Escalators are equipped with a fault display, which can accurately analyzes the operating status and display them on the screen to ensure timely and effective maintenance.

### Attraction of efficiency and safety

Tempered safety glass balustrade panel and luxurious decoration is superior

### Attraction of high-tech induction

Automatic start/stop running device, it is equipped with an automatic sensor near the floor panel. It can automatically detect and operate when the passenger approaches, and will stop automatically when the passenger leaves.





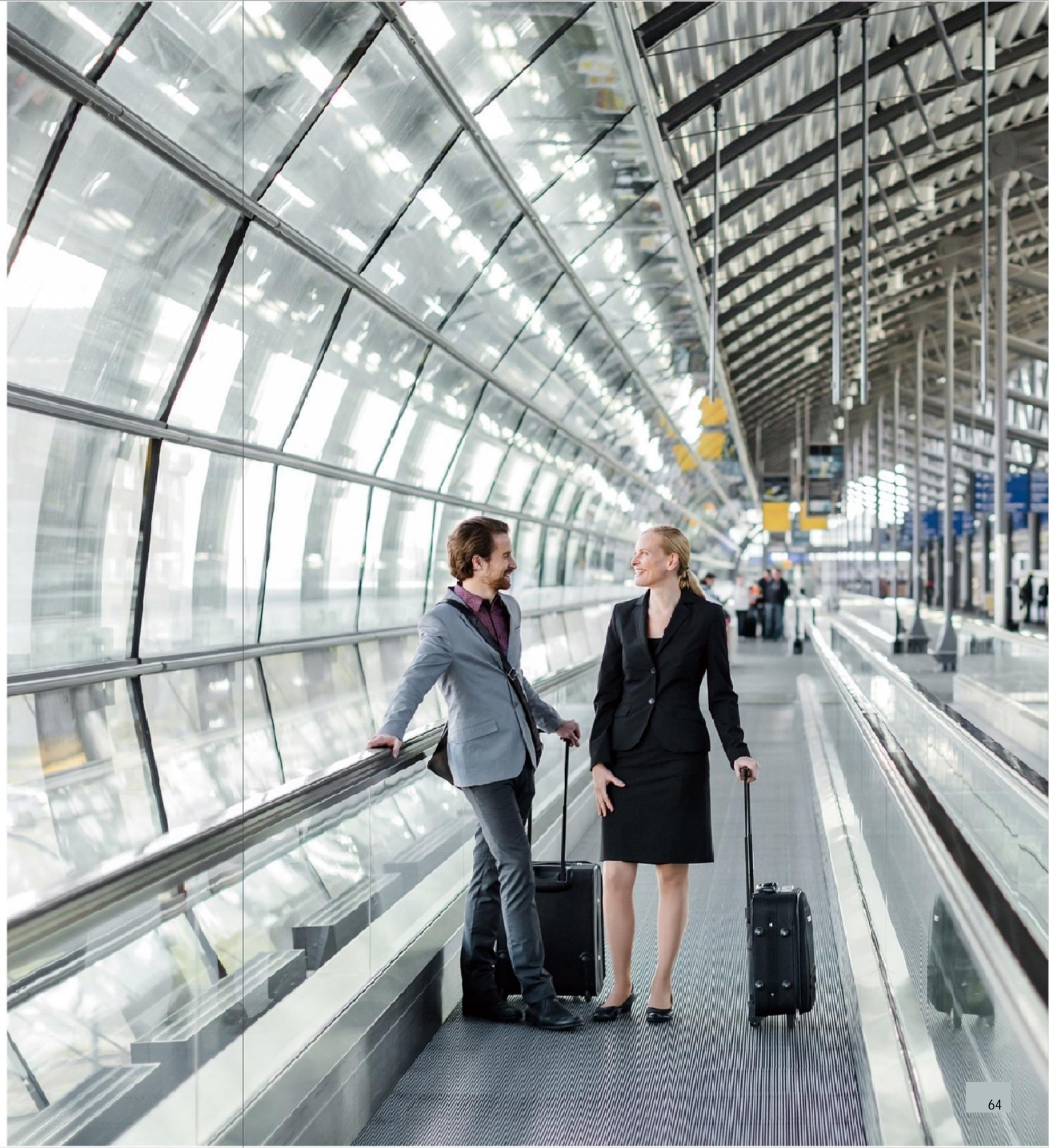
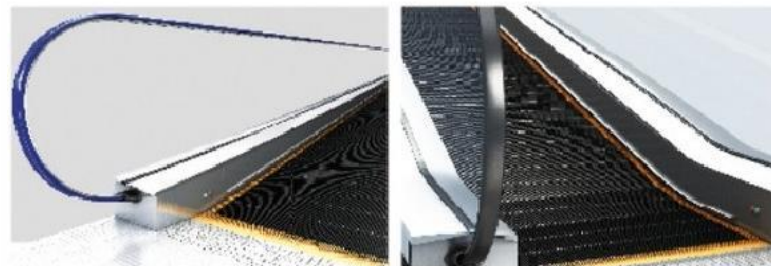
# Moving walk

## Safety and reliability

The anti-slip groove on the surface of the step has good anti-slip performance, which makes passengers safe and comfortable. The extremely small angle of the comb allows the shopping cart to easily enter and exit the moving walk. Dedicated machine, completed security protection function, stable operation and high driving efficiency.

## Perfect model brings about the finer riding experience

The INLIFT moving walk brings a new level of simplicity and comfort to shopping. It allows easy and safe access to all parts of the building, even when moving with a loaded cart or trolley. Blending engineering knowhow and style, this reliable and durable solution from INLIFT, a globally recognized escalator and moving walk specialist, is an asset to any quality shopping experience.

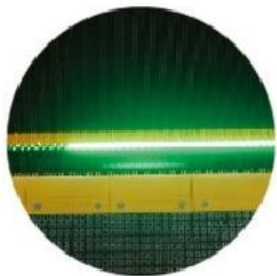




# Innovative technology

## Demarcation lamp (Optional)

Soft and green fluorescent light sends out from the engaging teeth in-between two adjacent steps (treads) in up / down end. It reminds the passengers to pay attention to the step entry / exit horizontal section. It thus enhances the travel safely.



## Skirt panel brush

Brush is installed between step and skirting so that the passengers' shoes do not touch the skirt panel.

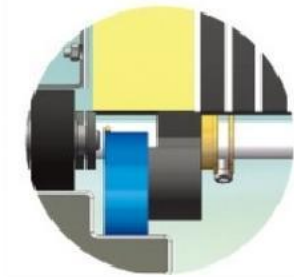


## Emergency stop button

Once this button is pressed, down the passenger conveyor comes into an emergency stop.

## Side guide high accuracy step guide rail system

High rigidity big profile guide rail with nose used as transverse step positioning, guarantee the minimum gap between the skirt and step, decrease the possibility of objects clamp in between.



## Speed detection by drive Chain-wheel device

When the escalator is reversible or over-speed, the sensor can detect the corresponding input signal. It transmits the signal to main control panel and the escalator host brakes safely.

## Step loss protection device

The detector is in driving station and steering station respectively. It ensures that the gap out of step (tread) loss does not appear in the entry in up/down motion. Driving station and steering station sets protective detection functions. They shall be verified respectively under normal operation conditions. After the device acts, it can only be reset manually



## Automatic lubricator

It is controlled by micro-computer. It gives lubricating signal within the set period. It automatically connects with hydraulic pump for oiling and lubrication.





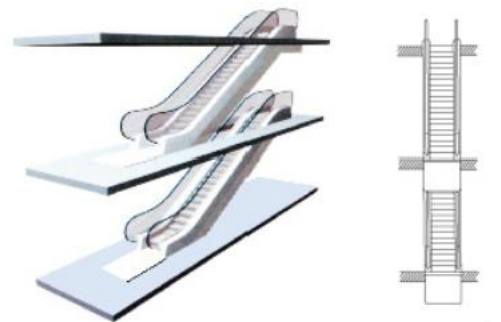
# Standard function

Func. name	Func. description
Static electricity protection	Eliminate static electricity raised from running of step
Emergency stop button	Push the emergency stop button to stop the escalator/moving walk against emergency raise
Switchover protection	Protection against risk of foreign bodies being jammed into clearance between steps and skirting
Handrail entry safety protection	Protection against risk of foreign bodies being jammed into handrail entry
Main drive chains safety protection	Protection against risk of drive chains being breakage or undue elongation
Over-speed protection	Protection against risk of speed being over 20% of rated speed
Under-speed protection	Protection against risk of speed less than 80% of rated speed
Un-intentional reversal protection	Protection against risk of unintentional reversal protection
Lack of phase,error phase protection	•Protection against risk of phase failure
Short circuit protection	•Protection against risk of short circuit
Over-load protection	Protection against risk of motor continually over-load
Step sagging protection	Protection against risk of steps being breakage and sagging
Broken step chain protection	•Protection against risk of step chains being breakage or undue elongation
Comb teeth safety protection	•Protection against risk of foreign bodies being trapped at the point where the step enters the comb
Handrail speed and broken handrail monitor	Activate the handrail speed and monitor the broken handrail
Skirting anti-collision device	It sets protection brush in the skirting on both sides of the step
Step missing detection	It detects the step missing in the stairway
Thermal overload protection switch	It monitors whether the brake opens or not in during the escalator running
Handwheel and handwheel protection cover go-slow safety	When the handwheel is touched, it slows down the escalator
Floor-plate monitor switch	When the pit cover plate opens, it cuts off safety circuit and stops the escalator safety switch
Monitor of brake distance	It monitors brake distance of the escalator and auto-walk

# Perfect layout

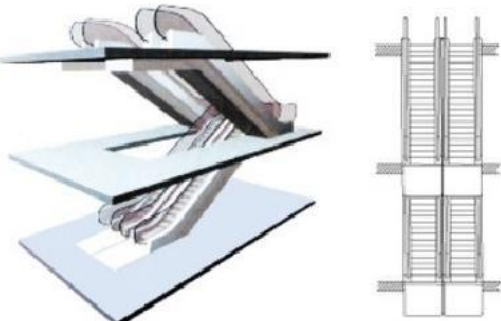
## Interrupted arrangements

Such arrangement covers small space with flexible escalator position. It can only fulfill one-way intermittent passenger flow. It is most applicable for small shopping center and supermarket.



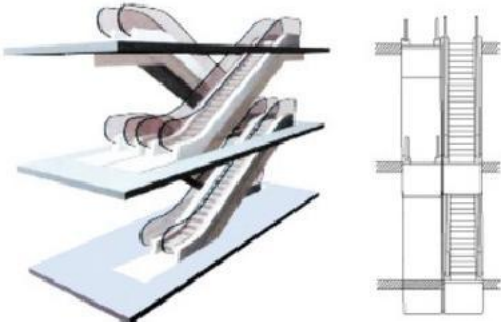
## Paralleled & continuous arrangements

Such arrangement is mainly applicable for large shopping center and public traffic occasions with large passenger flow. It can fulfill two-way continuously large passenger flow. If passenger flow has one-way rush hours, it can adjust the running direction of partial escalator in order to meet passenger flow at rush hours. It needs no inside baffle. It is very economical.



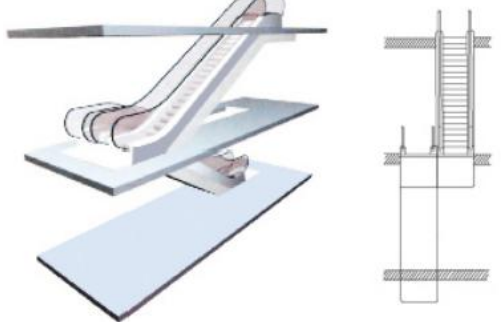
## Cross & continuous arrangements

Such arrangement is mainly applicable for large department store and public building. Delivery times between various floors in those places can be reduced as less as possible.



## Continuous arrangement

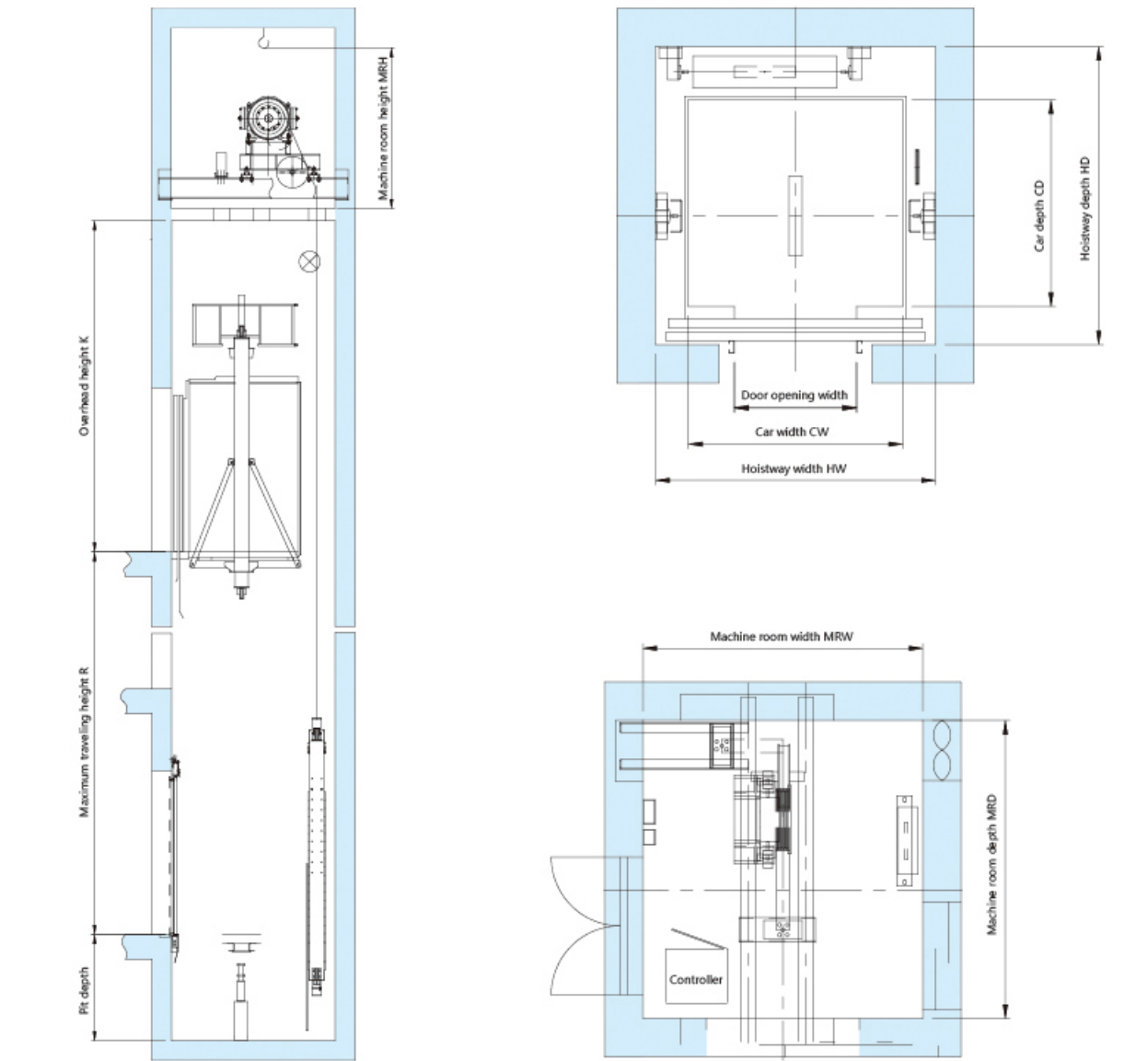
Such arrangement is bigger than space required by intermittent arrangement. It can fulfill one-way continuous passenger flow. It is most applicable for medium and small department store and shopping center.





# Small machine room Passenger elevator

## Construction sketch

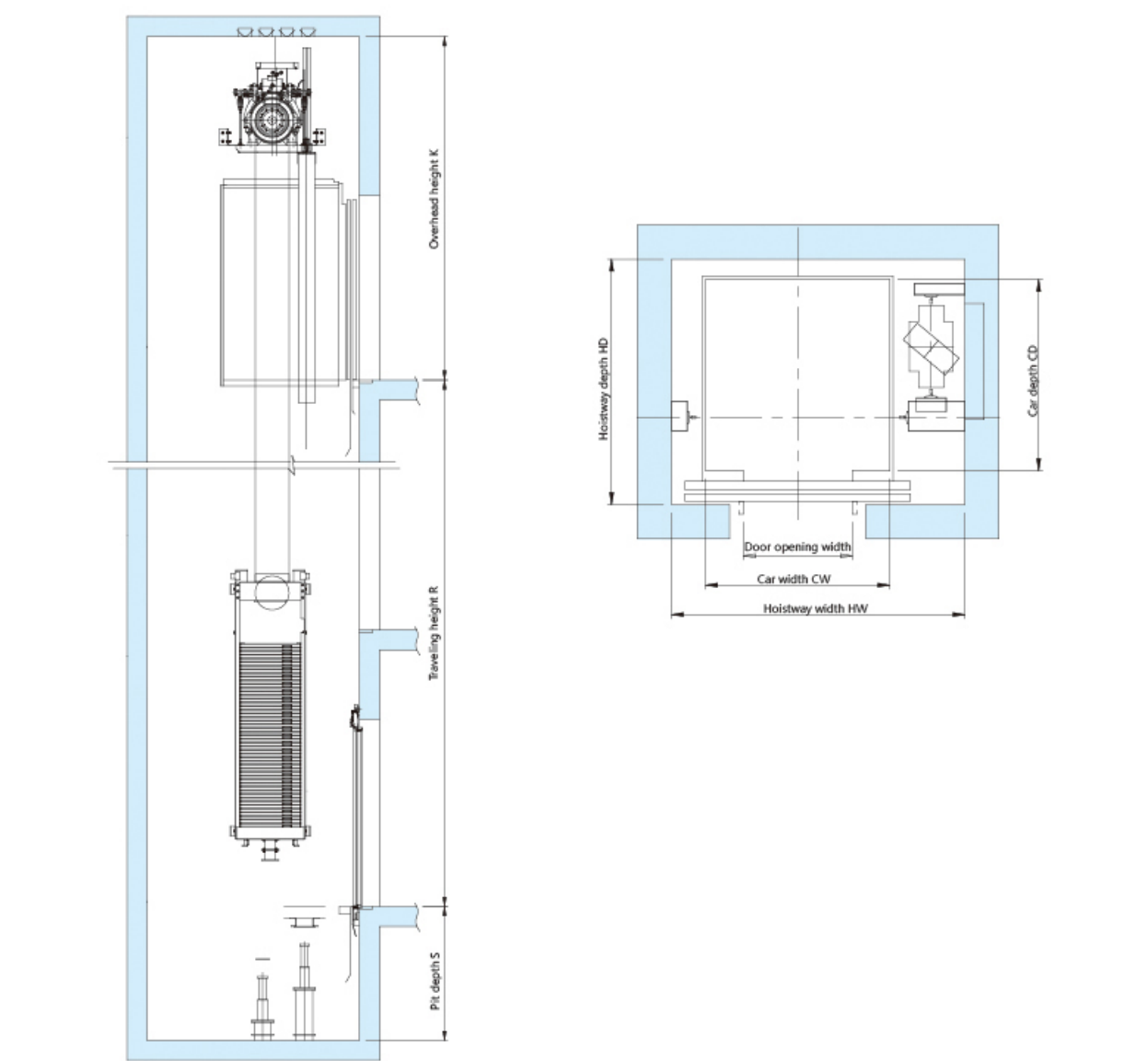


Load (kg)	Speed (m/s)	Hoistway size ( mm )	Machine room size ( mm ) SxT		Car dimension ( mm )	Door-opening size ( mm )		Overhead height (OH)	Pit depth (PP)		
		XxY	Passenger elevator	Small machine room	Inner size AxB	Door net opening JJ	Door net height HH				
630	1.0	2000x1800	3000x3500	2000x1800	1400x1100	800	2100	4500	1500		
	1.5							4600	1600		
	1.75							4700	1700		
800	1.0	2000x2000	3000x3800	2000x2000	1400x1350	800	2100	4500	1500		
	1.5							4500	1500		
	1.75							4500	1500		
	2.0							4900	2000		
	2.5							5500	2500		
1000	1.0	2200x2200	3200x4000	2200x2200	1600x1450	900	2100	4500	1500		
	1.5							4500	1500		
	1.75							4500	1500		
	2.0	2250x2250		2250x2250				4900	2000		
	2.5							5500	2500		
1250	1.0	2400x2300	3400x4100	2400x2300	1800x1550	1100	2100	4500	1500		
	1.5							4600	1600		
	1.75							4700	1700		
	2.0	2450x2300		2450x2300				4900	2000		
	2.5							5500	2500		
1350	1.0	2400x2300	3400x4100	2400x2300	1900x1600	1100	2100	4500	1500		
	1.5							4600	1600		
	1.75							4700	1700		
	2.0	2450x2300		2450x2300				4900	2000		
	2.5							5500	2500		
1600	1.0	2400x2300	3400x4100	2400x2300	1950x1700	1100	2100	4500	1500		
	1.5							4600	1600		
	1.75							4700	1700		
	2.0	2450x2300		2450x2300				4900	2000		
	2.5							5500	2500		

The data is for design reference only. For the detailed parameters, please take the technical drawing as the criterion.  
Note: If the specification exceeds above range, please contract us, LAIAO Elevator Company.

# Machine room-less passenger elevator

## Construction sketch

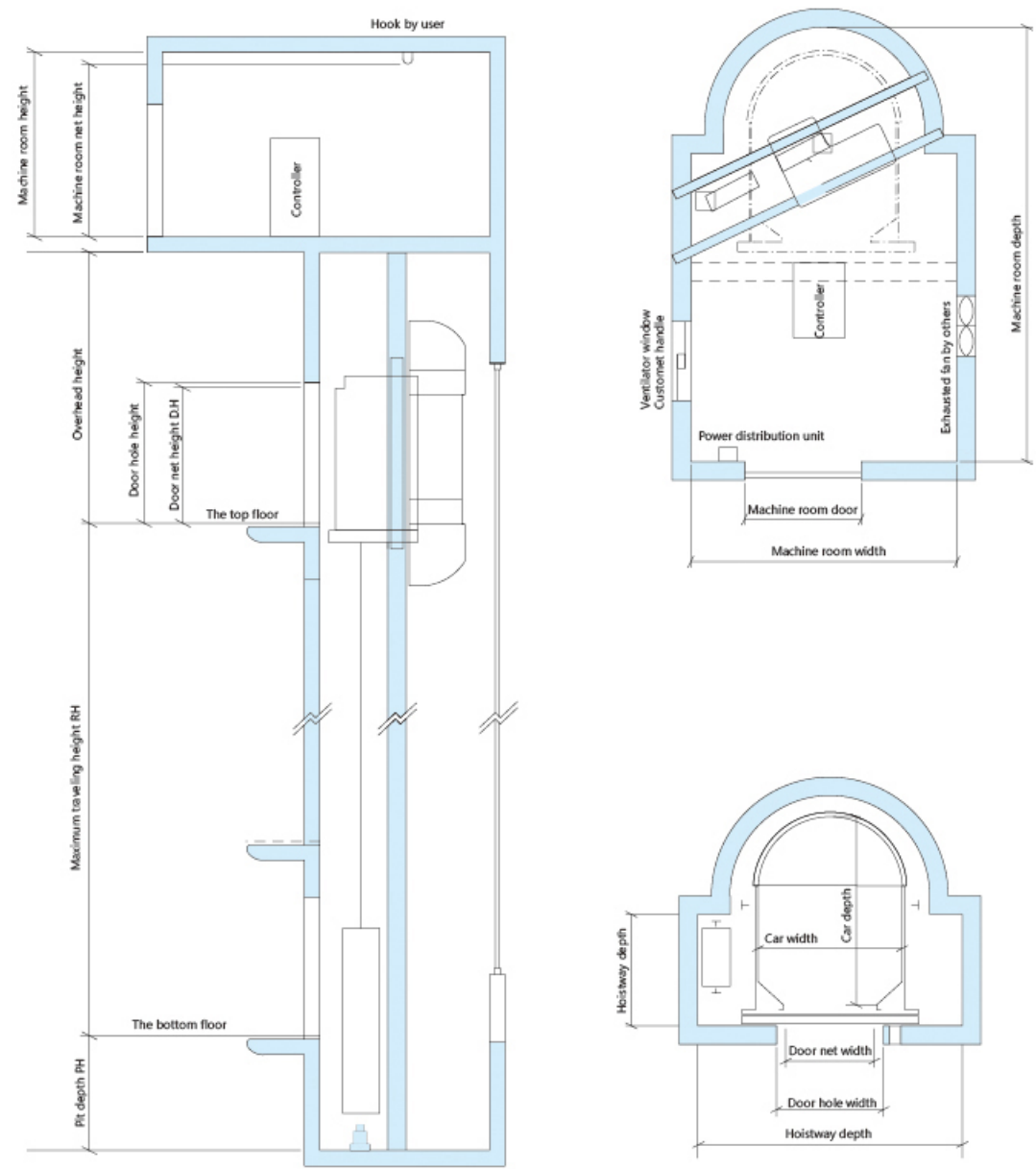


Load (kg)	Speed (m/s)	Car dimension				Hoistway size		The multilayer station		Maximum traveling height	Minimum traveling height	Minimum floor spacing	Power P	Guide bracket spacing DBGRB
		CW (mm)	CD (mm)	OP (mm)	HW(mm) (mm)	HD(mm) (mm)	Min S (mm)	Min K (mm)	Max N	Max R (m)	Min R (m)	Min D (m)	KW	(mm)
630	1	1100	1400	700	1950	1850	1500	4050	20	60	5	2.7	4.5	2000
	1.5						1600	4200	24	75	6		6.8	
	1.75						1700	4250	30	90	7		7.9	
	2.0						1800	4300	36	105	8		9.0	
800	1	1350	1400	800	2200	1850	1500	4050	20	60	5	2.7	5.6	
	1.5						1600	4200	24	75	6		6.8	
	1.75						1700	4250	30	90	7		7.9	
	2.0						1800	4300	36	105	8		9.0	
	2.5						1900	4350	42	120	9		10.1	
1000	1	1600	1400	900	2450	1850	1500	4050	20	60	5	2.7	6.7	
	1.5						1600	4200	24	75	6		7.9	
	1.75						1700	4250	30	90	7		9.0	
	2.0						1800	4300	36	105	8		10.1	
	2.5						1900	4350	42	120	9		11.2	
1150	1	1700	1500	900	2600	2000	1500	4250	20	60	5	2.7	7.2	
	1.5						1600	4300	24	75	6		8.3	
	1.75						1700	4350	30	90	7		9.4	
	2.0						1800	4400	36	105	8		10.5	
	2.5						1900	4450	42	120	9		11.6	
1350	1	2000	1500	1200	2950	2000	1500	4250	20	60	5	2.7	8.5	
	1.5						1600	4300	24	75	6		9.6	
	1.75						1700	4350	30	90	7		10.7	
	2.0						1800	4400	36	105	8		11.8	
	2.5						1900	4450	42	120	9		12.9	
1600	1	2000	1700	1200	2950	2100	1500	4250	20	60	5	27	11	
	1.5						1600	4300	24	75	6		12.1	
	1.75						1700	4350	30	90	7		13.2	
	2.0						1800	4400	36	105	8		14.3	
	2.5						1900	4450	42	120	9		15.4	

The data is for design reference only. For the detailed parameters, please take the technical drawing as the criterion.  
Note: If the specification exceeds above range, please contract us, LAIAO Elevator Company.



# Observation elevator construction sketch

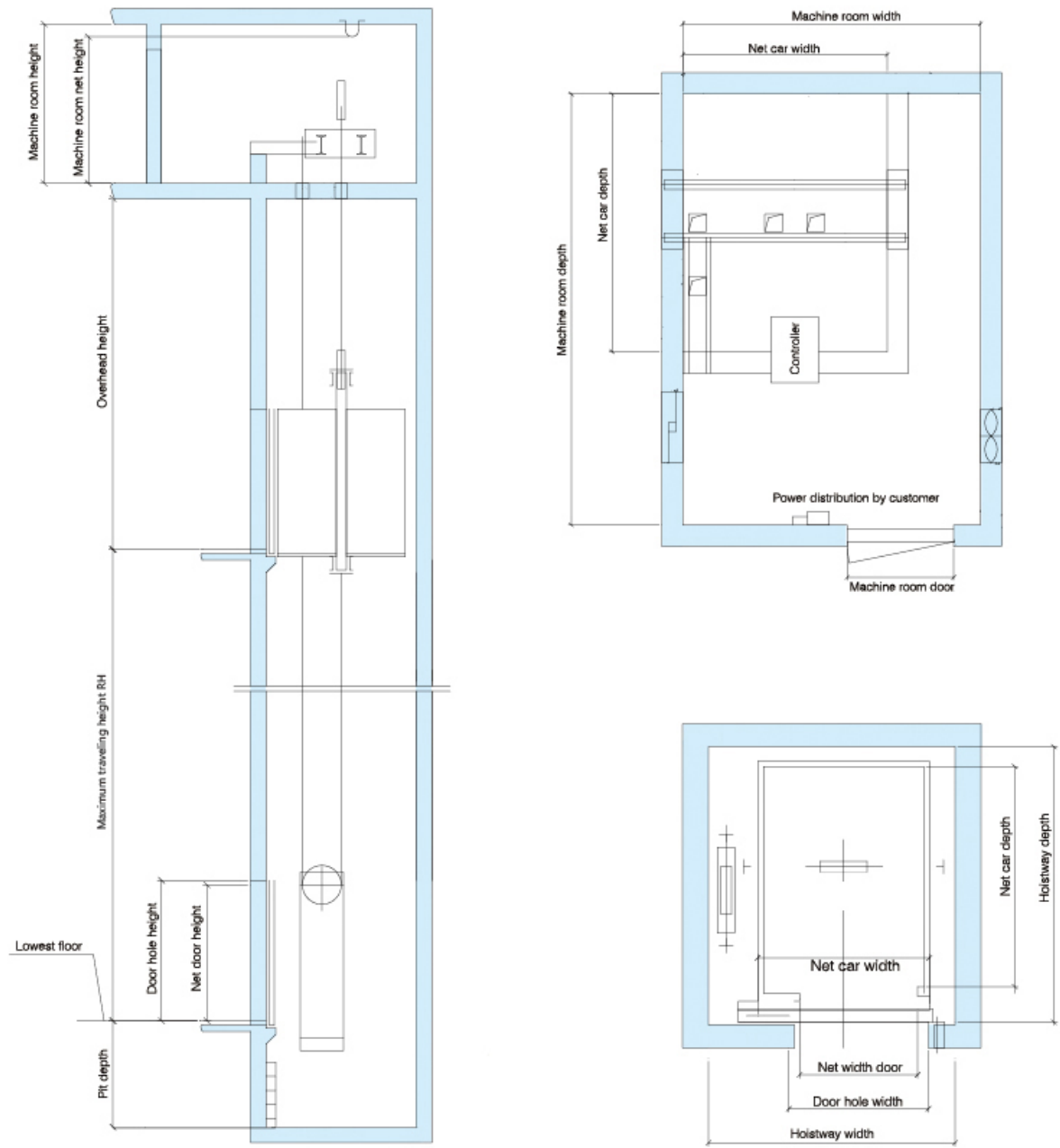


Note: the conceptual diagram takes the semi-circular panorama lift as an example.

Load ( Kg )	NO.of persons	Speed(m/s)	Door net opening ( WxH ) (JxHH)mm	Type of structute	Car net size ( WxD ) (AAxBB)mm	Hoistway net dimension ( mm )					Others			
						Hoistway width			Hoistway depth		B1	B2	R1	R2
						AH	AH1	AH2	BH	BH1				
630	8	1.0/1.5/1.75	800x2100	Round	1100x1600	2300	1925		2200	1100	450	850	550	955
				Diamond		2300	1925	868	2150	1100	450	850		
800	10	1.0/1.5/1.75	800x2100	Round	1200x1700	2300	1925		2300	1200	450	850	600	955
				Diamond		2300	1925	918	2300	1200	450	850		
1000	13	1.0/1.5/1.75	900x2100	Round	1300x1900	2700	2125		2400	1110	500	900	700	1125
				Diamond		2700	2125	1018	2400	1150	500	900		
1250	16	1.0/1.5/1.75 /2.0/2.5	900x2100	Round	1600x2000	2800	2225		2600	1300	500	1000	800	1180
				Diamond		2800	2225	1118	2600	1300	500	1000		

The data is for design reference only. For the detailed parameters, please take the technical drawing as the criterion.  
Note: If the specification exceeds above range, please contract us, LAIAO Elevator Company.

# Hospital elevator construction sketch

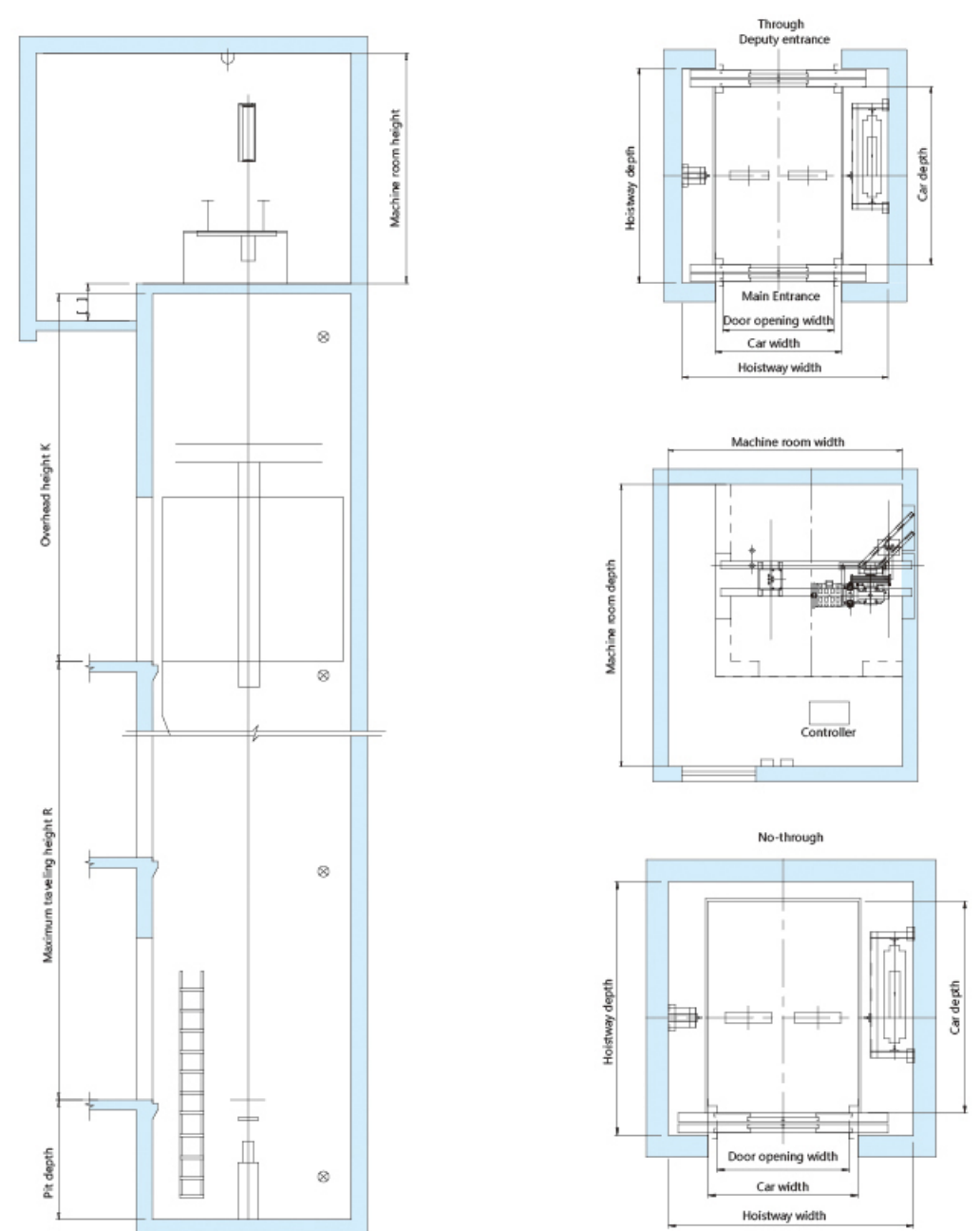


Load ( Kg )	NO.of persons	Speed(m/s)	Door open type	Door net opening	Car net size	Hoistway net dimension ( mm )				Machine room size ( mm )
				( WxH ) (JxHH)mm	( WxD ) (AAxBB)mm	( WxD ) (AHxBH)mm		Pit depth ( PP )	Overhead height ( OH )	(WxDxH)mm
						Side open type	Through type ( Optional )			
1600	21	0.63/1.0	Two panel sliding	1200x2100	1400x2400	2400x3000	2400x3060	1500	4500	3200x4200x2800
		1.5/1.75		1800				4800		
		0.63/1.0	Center-opening	1000x2100		2500x2900	2500x2930	1500	4500	
		1.5/1.75						1800	4800	
2000	26	0.63/1.0	Two panel sliding	1300x2100	1500x2700	2500x3300	2500x3360	1500	4500	3300x4300x2800
				1900						
			Center-opening	1100x2100		2600x3200	2600x3230	1500		
								1900		

The data is for design reference only. For the detailed parameters, please take the technical drawing as the criterion.  
Note: If the specification exceeds above range, please contract us, LAIAO Elevator Company.



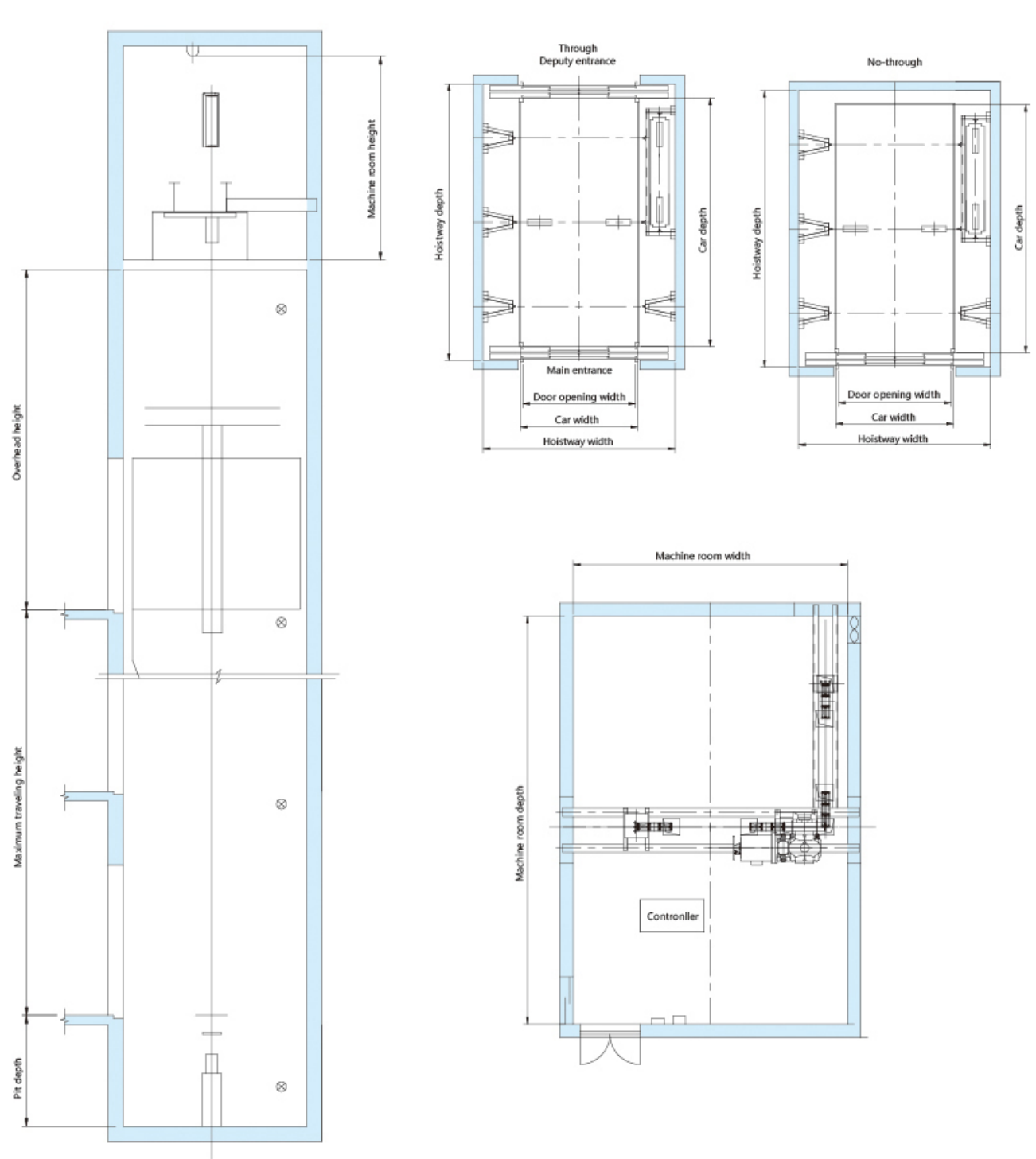
Freight elevator construction sketch



Load	Door-opening type	Speed	Car dimension			Door-opening size		Hoistway dimension				The multilayer station	Maximum traveling height	Power	Guide bracket spacing
			CW	CD	CH	OP	OPH	HW(mm)	HD(mm)	Min S	Min K				
(kg)		(m/s)	(mm)	(mm)	(mm)	(mm)	(mm)	Min	Min	(mm)	(mm)	(m)	(m)	KW	DBGRB (mm)
1000	No-through	0.5	1400	1600	2200	1400		2600	2070	1500	4400	8	30	7.5	2000
	Through	0.5							2100						
2000	No-through	0.5	1900	2200	2200	1500	2100	2900	2700					11	2000
	Through	0.5						2850	2850						
3000	No-through	0.5	2200	2600	2200	1800		3300	3100					15	2000
	Through	0.5							3250						
5000	No-through	0.25	2500	3600	2400	2200	2300	3900	4100	1600	4500			22	1500
		0.5													
		0.25							4250						

The data is for design reference only. For the detailed parameters, please take the technical drawing as the criterion.  
Note: If the specification exceeds above range, please contract us, LAIAO Elevator Company.

Automobile elevator construction sketch

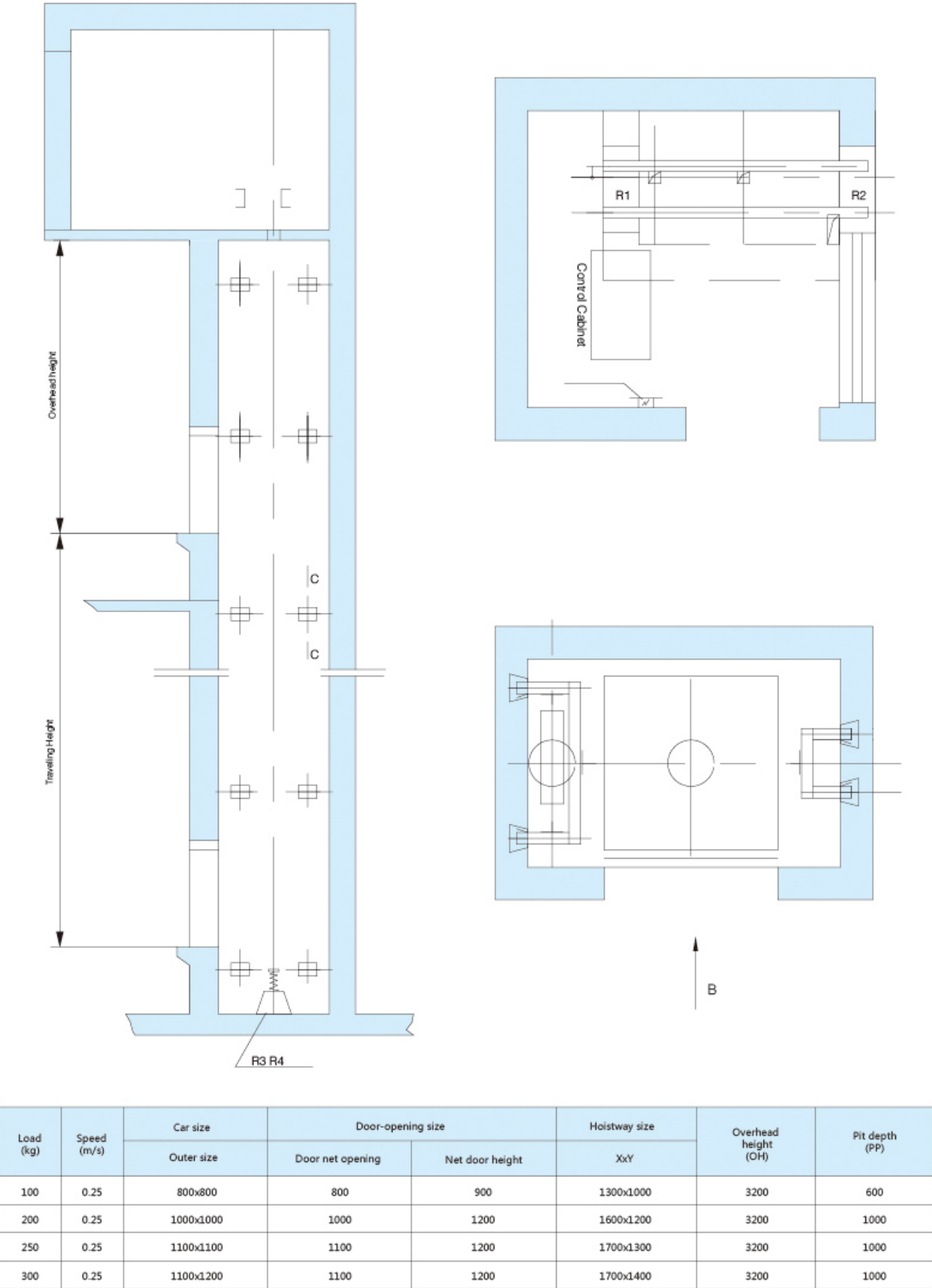


Load	Door-opening type	Speed	Car dimension			Door-opening size		Hoistway dimension				The multilayer station	Maximum traveling height	Power	Guide bracket spacing
			CW	CD	CH	OP	OPH	HW(mm)	HD(mm)	Min S	Min K				
(kg)		(m/s)	(mm)	(mm)	(mm)	(mm)	(mm)	最小值Min	最小值Min	(mm)	(mm)	(m)	(m)	KW	DBGRB (mm)
3000	No-through	0.5	2500	5600	2200	2500	2100	4200	6100	1500	4500	8	30	22	2000
	Through														
5000	No-through	0.5	2800	6600	2200	2800	2100	4600	7100	1600	4800	8	30	22	1500
	Through														

The data is for design reference only. For the detailed parameters, please take the technical drawing as the criterion.  
Note: If the specification exceeds above range, please contract us, LAIAO Elevator Company.

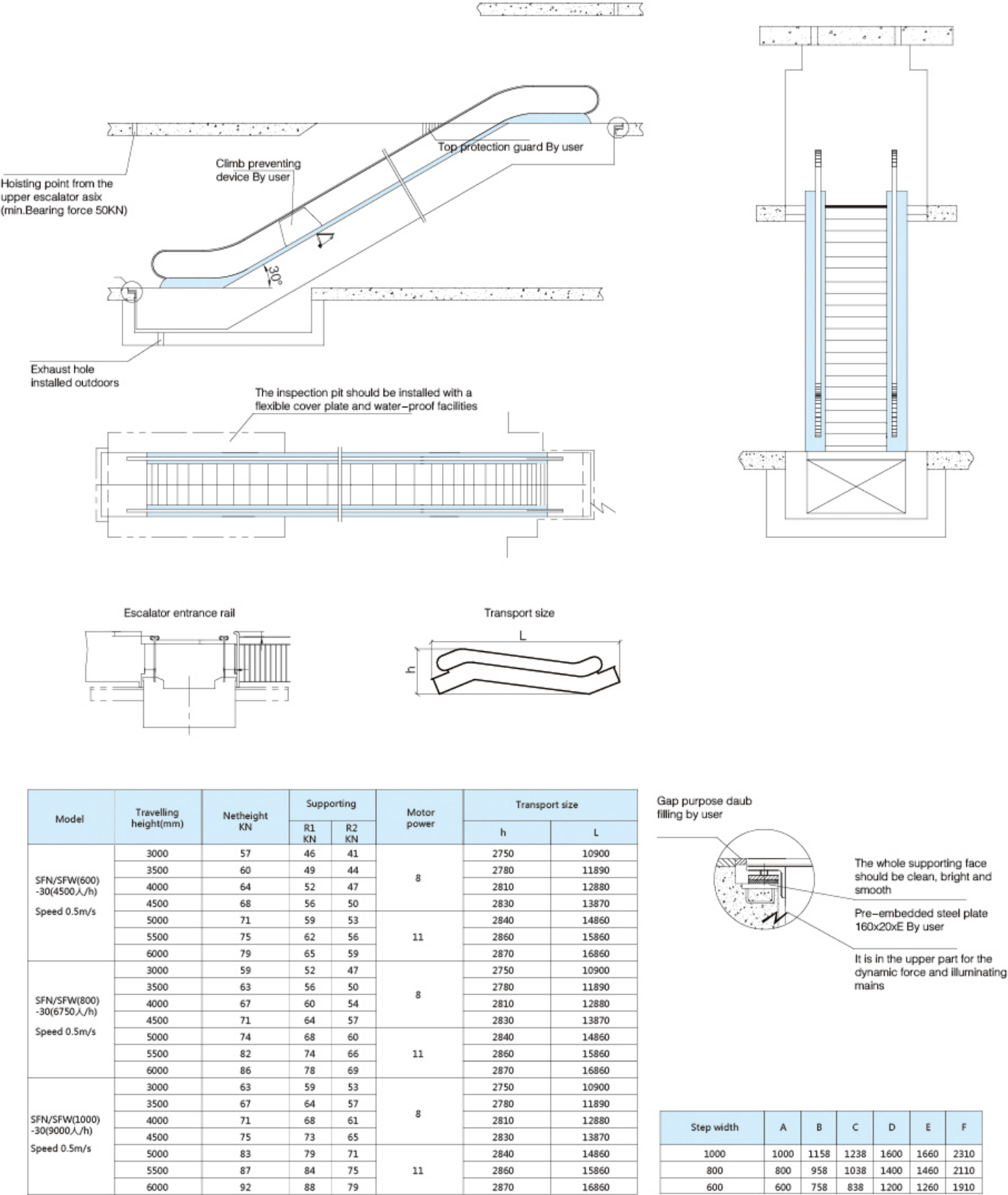


Dumbwaiter elevator construction sketch



The data is for design reference only. For the detailed parameters, please take the technical drawing as the criterion.  
Note: If the specification exceeds above range, please contract us, LAIAO Elevator Company.

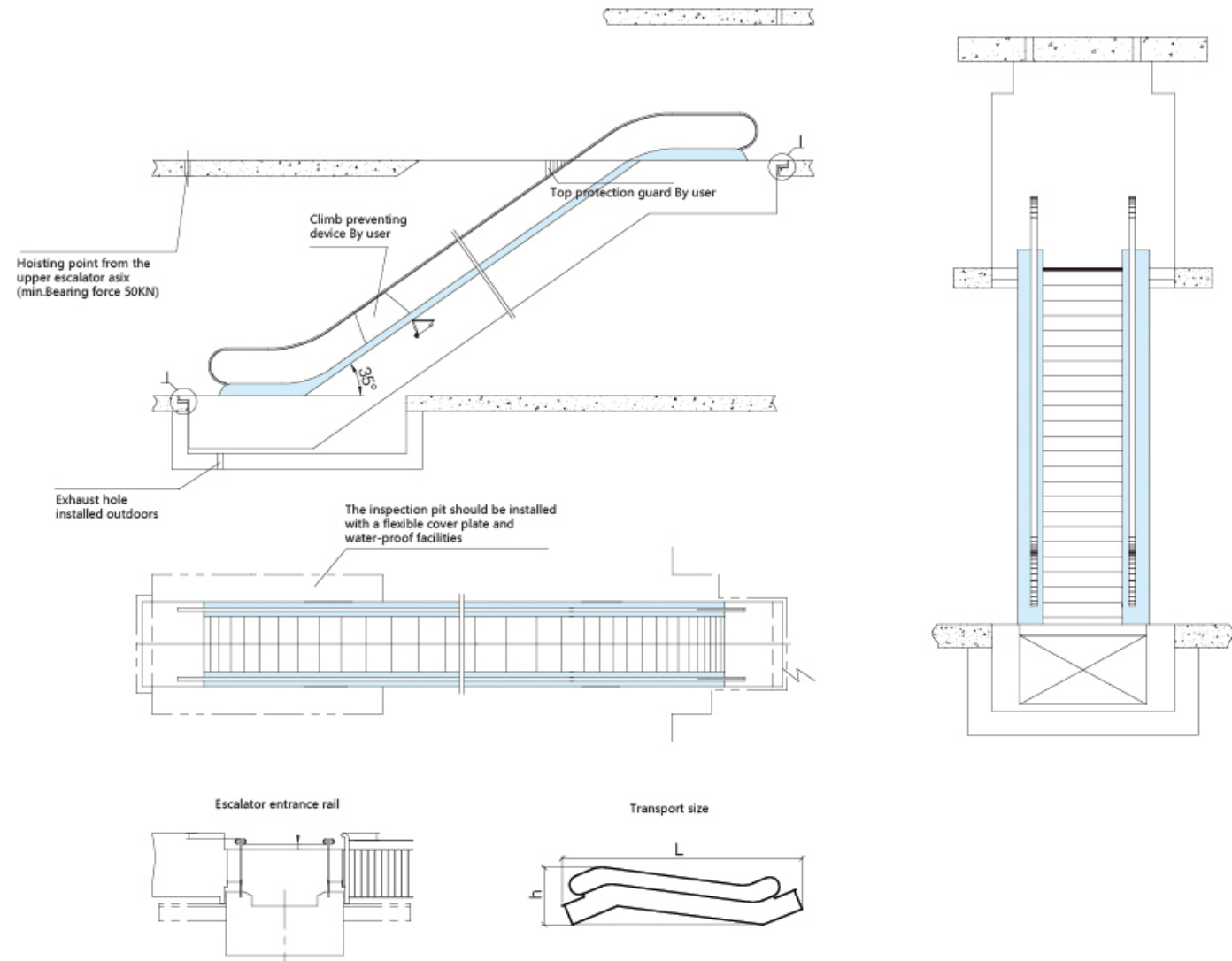
30° escalator construction sketch



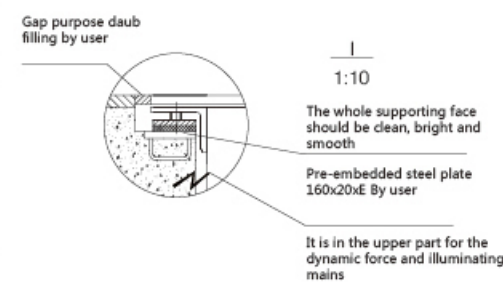
The data is for design reference only. For the detailed parameters, please take the technical drawing as the criterion.  
Note: If the specification exceeds above range, please contract us, LAIAO Elevator Company.



# 35° escalator construction sketch



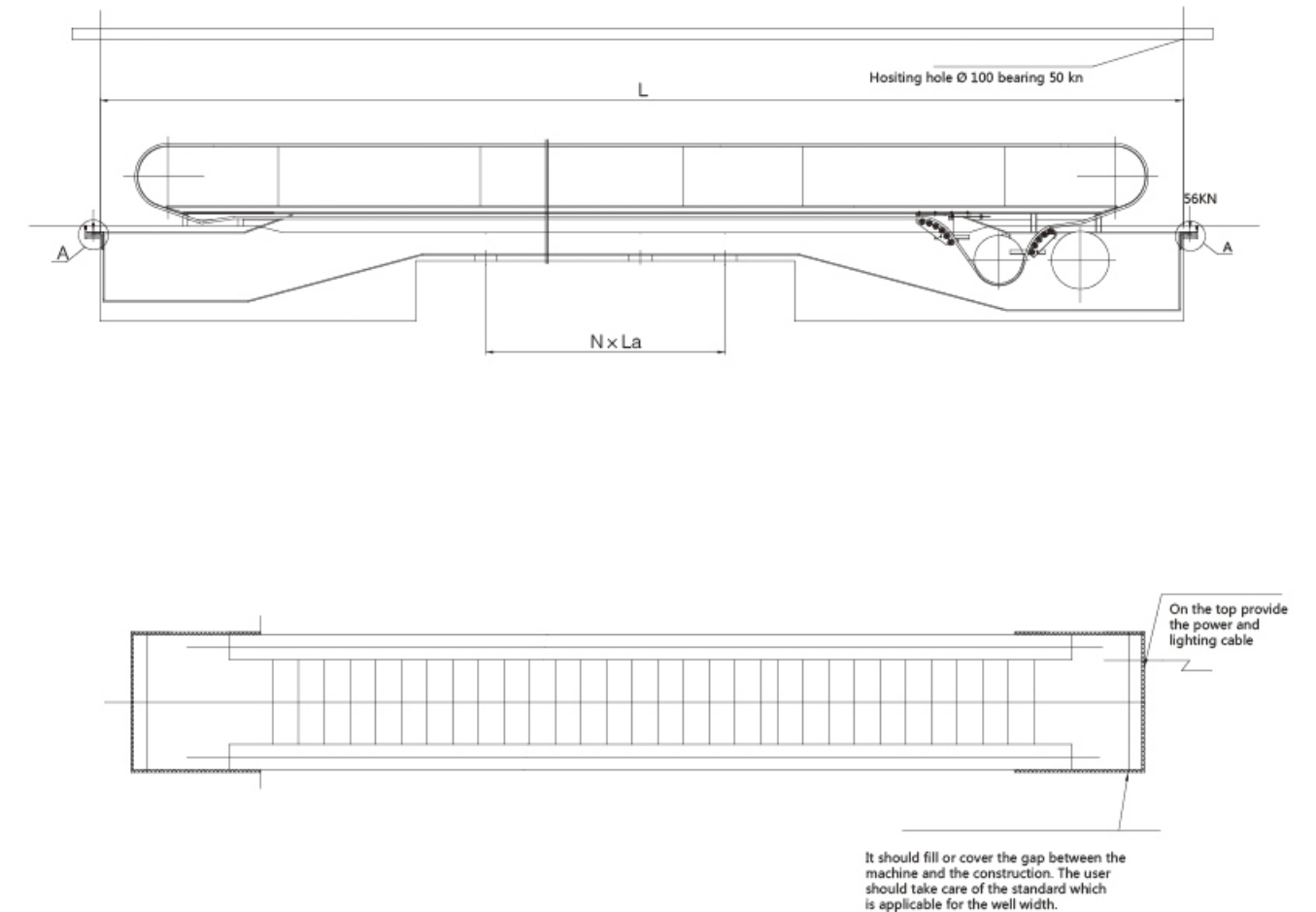
Model	Travelling height(mm)	Netheight KN	Supporting		Motor power	Transport size	
			R1 KN	R2 KN		h	L
SFN/SFW(600) -35(4500人/h) Speed 0.5m/s	3000	54	43	39	8	2850	10180
	3500	57	46	41		2890	11030
	4000	60	59	44		2920	11890
	4500	64	52	46	11	2940	12750
	5000	67	54	49		2970	13610
	5500	70	57	51		2980	14470
SFN/SFW(800) -35(6750人/h) Speed 0.5m/s	6000	73	60	54	8	3000	15330
	3000	56	49	44		2850	10180
	3500	60	52	47		2890	11030
	4000	63	56	50	11	2920	11890
	4500	66	59	53		2940	12750
	5000	70	62	56		2970	13610
SFN/SFW(1000) -35(9000人/h) Speed 0.5m/s	5500	73	65	59	8	2980	14470
	6000	76	69	61		3000	15330
	3000	60	56	30	11	2850	10180
	3500	64	60	53		2890	11030
	4000	67	64	57		2920	11890
	4500	71	67	60		2940	12750



Step width	A	B	C	D	E	F
1000	1000	1158	1238	1600	1660	2310
800	800	958	1038	1400	1460	2110
600	600	758	838	1200	1260	1910

The data is for design reference only. For the detailed parameters, please take the technical drawing as the criterion.  
Note: If the specification exceeds above range, please contract us, LAIAO Elevator Company.

# 0° moving walk construction sketch

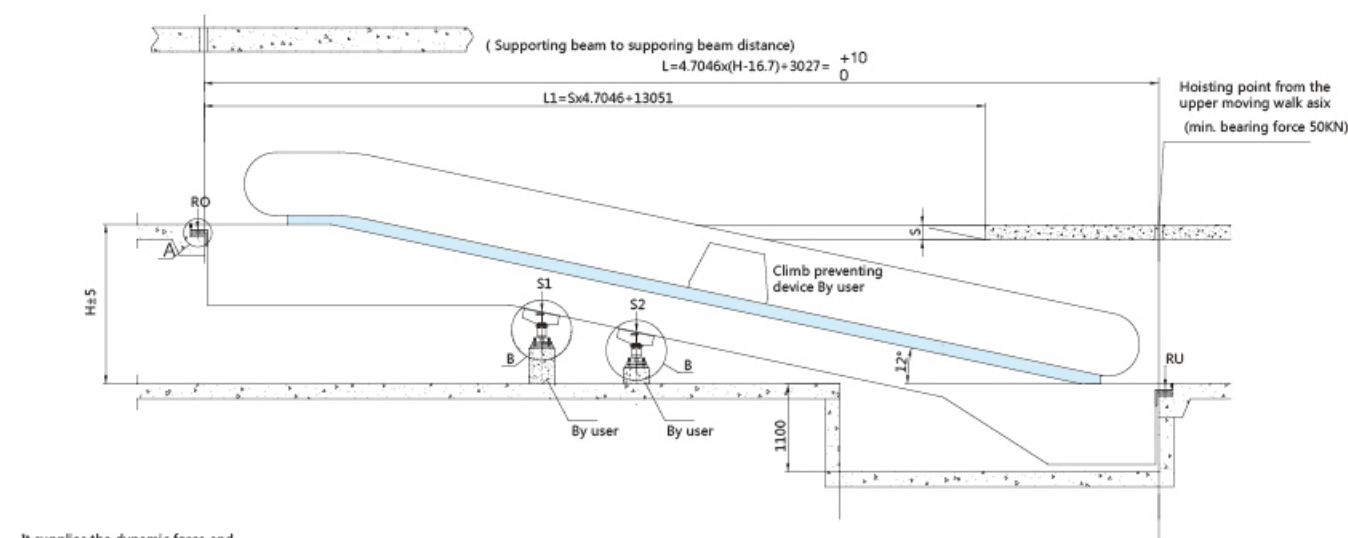


Model	Travelling height(mm)	Rated speed ( m/s )	Capacity ( per./h )	Inclination ( ° )	Motor power	A ( mm )	B ( mm )	C ( mm )	D ( mm )
800/0°-6°	10000≤H≤80000	0.5	4800	0-6	8	800	1038	1400	≥1460
	80000 < H≤150000				11				
1000/0°-6°	10000≤H≤70000	0.5	6000	0-6	8	1000	1238	1600	≥1660
	70000 < H≤150000				11				

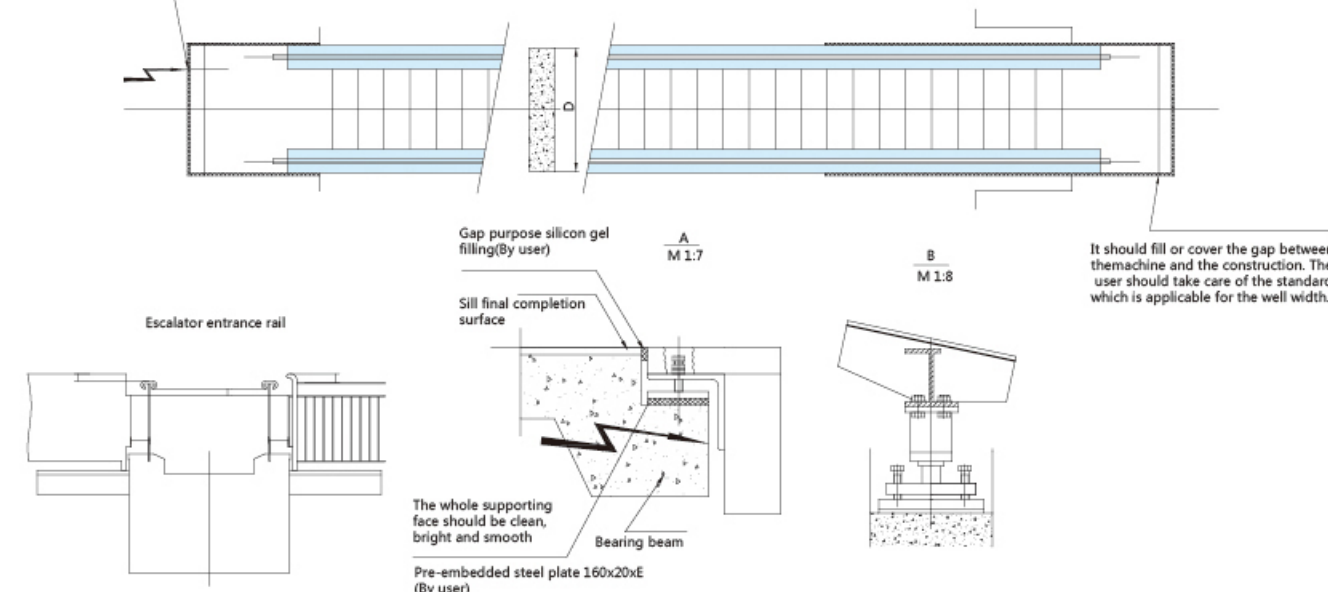
The data is for design reference only. For the detailed parameters, please take the technical drawing as the criterion.  
Note: If the specification exceeds above range, please contract us, LAIAO Elevator Company.



# 12° moving walk construction sketch



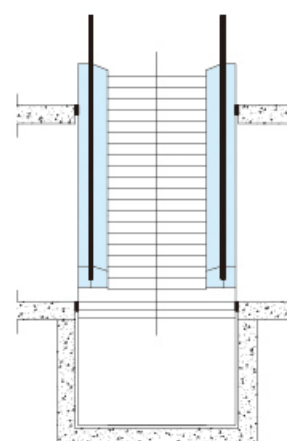
It supplies the dynamic force and lighting cable in the upper part



The construction supporting force includes the vibration load		
No intermediate supporting	One intermediate supporting	2 intermediate supporting
$R_o=0.0045XL+13$	$R_o=0.0045XL+13$	$R_o=0.0045XL+13$
	$R_u=0.0045XLb+7$	$R_u=0.0045XLb+7$
$R_u=0.0045XL+7$	$S1=0.00585X(La+Lb)$	$S1=0.00585X(La+Lc)$
		$S2=0.00585X(Lb+Lc)$

Traveling height		In intermediate supporting		La (mm)	Lb (mm)	Lc (mm)
From	To	S1	S2			
1601	2663	-	-	-	-	-
2664	4151	1	-	L-7000	7000	-
4152	5851	1	-	15000	L-15000	-
5852	6000	1	1	15000	7000	L-22000

The data is for design reference only. For the detailed parameters, please take the technical drawing as the criterion.  
Note: If the specification exceeds above range, please contract us, LAIAO Elevator Company.



## Service system

We are most considerate for you through our professional services.

Serving vast customers is our only objective. We assume that the core of service does not lie in the process, but the very result. We not only require the extensive sales of our elevators. We also demand 100% satisfaction from our clients. LAIAO elevator is engaged in enhancing the personnel's skill and quality. We strive to well-settle the service efficiency and quality. Therefore the clients can truly experience our superior and professional services. The clients of LAIAO elevator can get the nation-wide high quality, high standard and the professional services. All-year-round 8760-hour safeguard just for your word of "I am satisfied with it!"

## Brabd height starts herefrom

LAIAO elevator enhances the after-sale service to another form of the product quality. It takes the users' requirements as the service starting-points. It adheres to the world's first-class service management system and service standard. It promises all-weather repair and maintenance. It can do annual-examination service etc. for you so that you feel the sweet and perfect high-end service standards.





## Project examples



Hongrongyuan Center Garden Residential Quarter, Shenzhen, Guangdong



Longyue Garden Residential Quarter, Tianjin



Jinhaiwan Residential Quarter, Haikou



Milpitas Square Project, Fuzhou



Mingmenhuadu Residential Quarter, Shijiazhuang



Olive City Residential Quarter, Haerbin



Ruyi Residential Quarter, Huhehaote



Yinling Times Residential Quarter, Hefei



Hanxingyufu Residential Quarter, Baotou



Samsuho Apartment, Chengdu



Jinyu Bishuiwan Residential Quarter, Huizhou



Pengcheng Garden Residential Quarter, Shenyang



Smart City Residential Quarter, Xian