



**WITH GLOBAL
LEADING
QUALITY
CREATES**

Perfect comfortable space

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XY.FUJI ELEVATOR.CO.,LTD.



COMPANY PROFILE

XY.FUJI elevator.co.,ltd is located in Fenhu economic development zone, Wujiang District ,Suzhou City, Jiangsu Province,China. It is adjacent to the Taihu Lake. It lies in the head part of the ancient Kingdom of Wu and end of the ancient Kingdom of Yue. It is between Suzhou and Hangzhou. It is about 1 hour' s journey by car to Shanghai and Hangzhou respectively. It has traffic facilities and advantageous geographical positions.

Companies 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, Home elevator), 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.

In "scientific and technological innovation, quality-oriented" approach to development guidance, continue to strengthen team building, training a team of experienced R & D, manufacturing, service management team, it has a technological innovation in the field as well as other elevator the innovation advantage, to achieve continuous product optimization and upgrading of efficiency, peoviding our customers with the most humane, most secure technology, the most energy-efficient technology, the most intelligent elevator products.

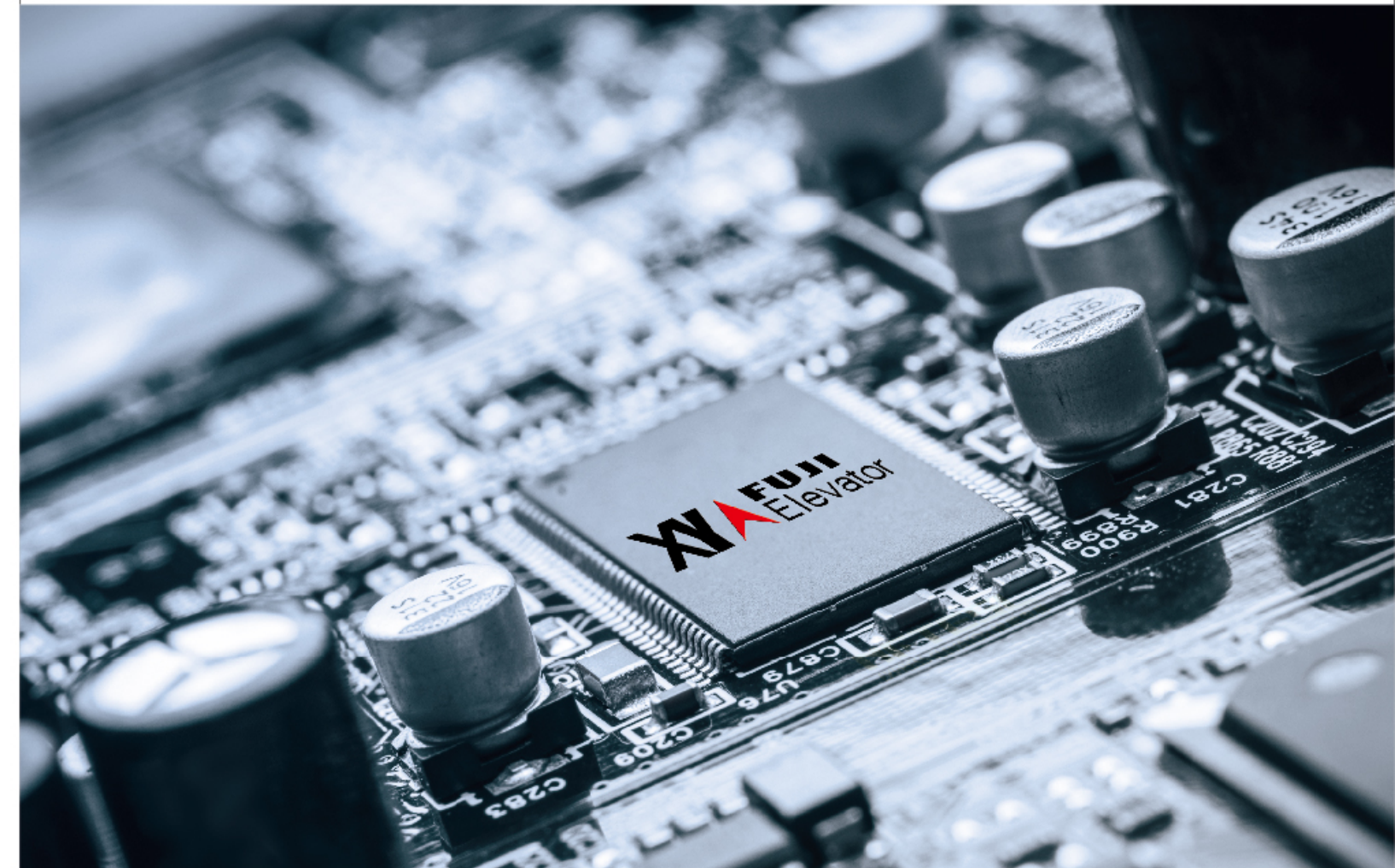
Strong manufacturing strength, flexible, innovative ideas, let' s reputation not only from XY.FUJI elevator quality assurance, more established on the basis of service. Good reputation, timely service, XY.FUJI elevator to create more value for customers.

Technical strength



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.



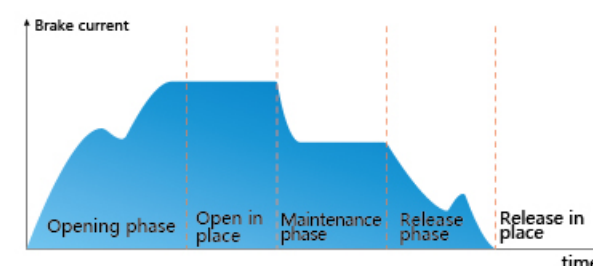
Top advanced door operator system

Door machine control system of XY.FUJI 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.



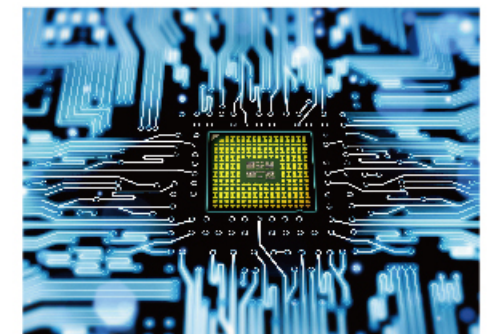
Mute braking control technology

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.



Fully-computerized integrated and intellectual control system

Top grade, fully-computerized, modular data, intellectual network control of variable frequency, speed regulation elevator technology in XY.FUJI 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.



Ic card management system

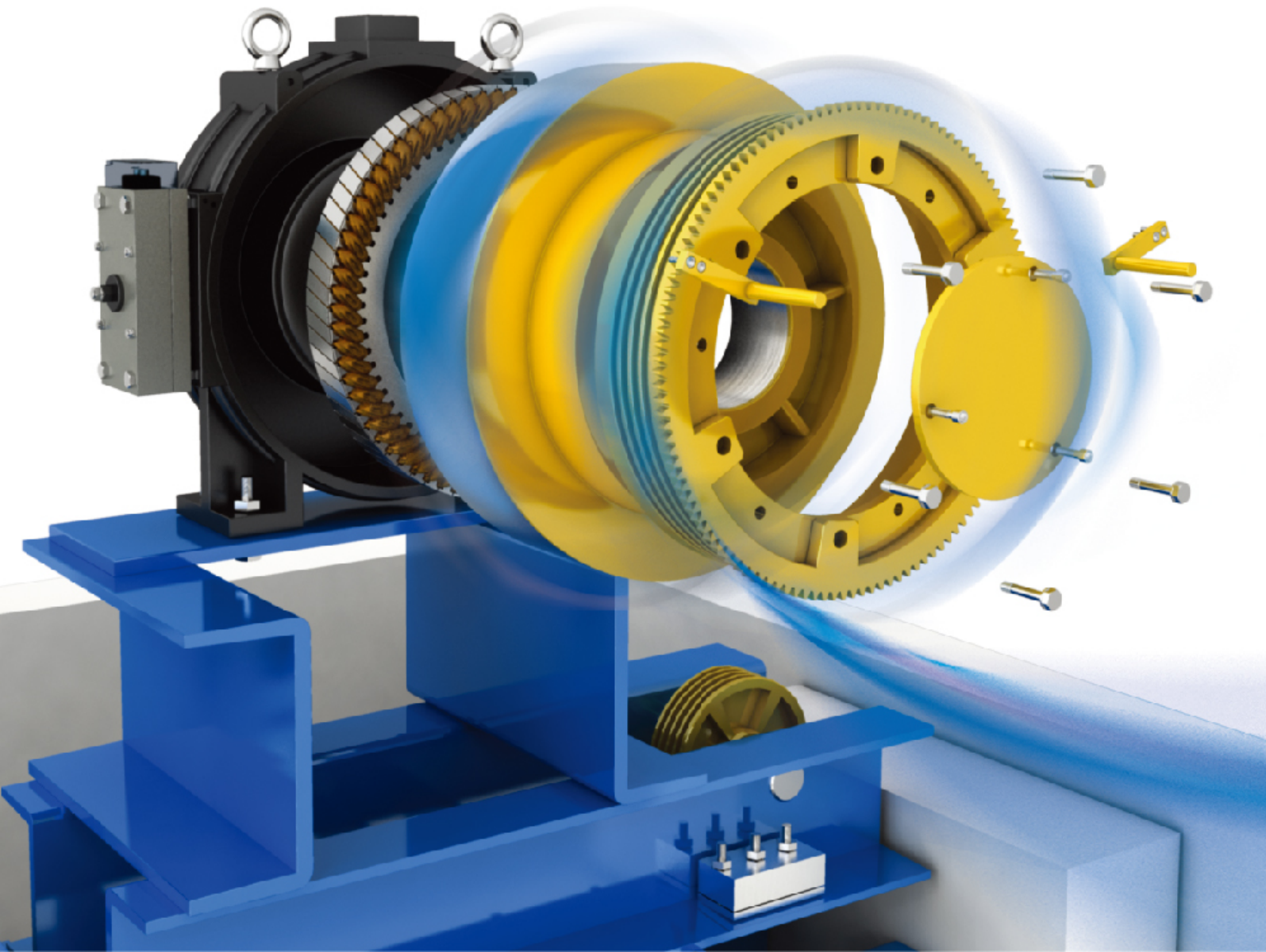
The users can freely add various operation functions. It satisfies the safety requirements with various human-centered designs. It effectively protects the safety of vast residents. It reduces invalid elevator operation. It is especially convenient for use of special people.



Green and environment protection energy-saving technology

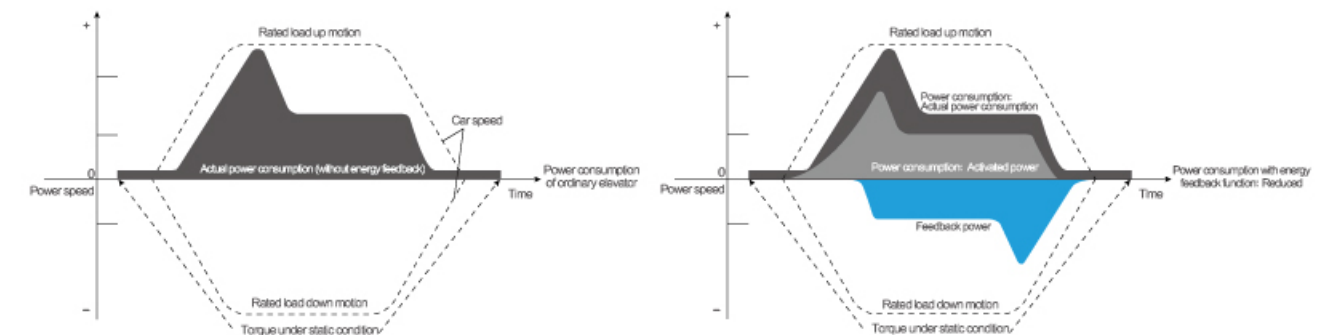
New generation permanent magnet synchronous gearless traction machine

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



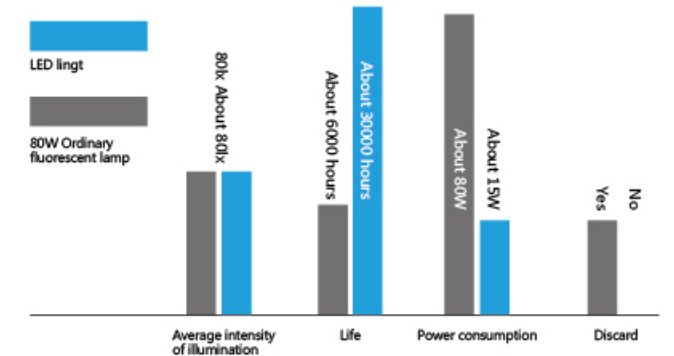
Energy feedback technology

Highly energy-saving energy feedback technology is based upon double-PWM control. It feeds back the pollution-less regenerated green electric energy that is originally consumed by energy-consumption resistance to other power equipment. It thus averagely saves over 30% of energy compared with the ordinary VVVF elevators. It completely satisfies the related national electric energy quality standards.



LED automatic lighting in the car

It adheres to the product idea of XY.FUJI elevator. elevator innovatively applies LED car lighting device. It has the advantages such as safe, effective, radiation-free, easy maintenance etc. It is a model example of energy-saving in modern and well-off life. Configuration of passenger elevator series includes automatic shut-off function of car lighting and fan. It gives a full play of human-centered design to XY.FUJI elevator.



Environment-friendly materials are utilized

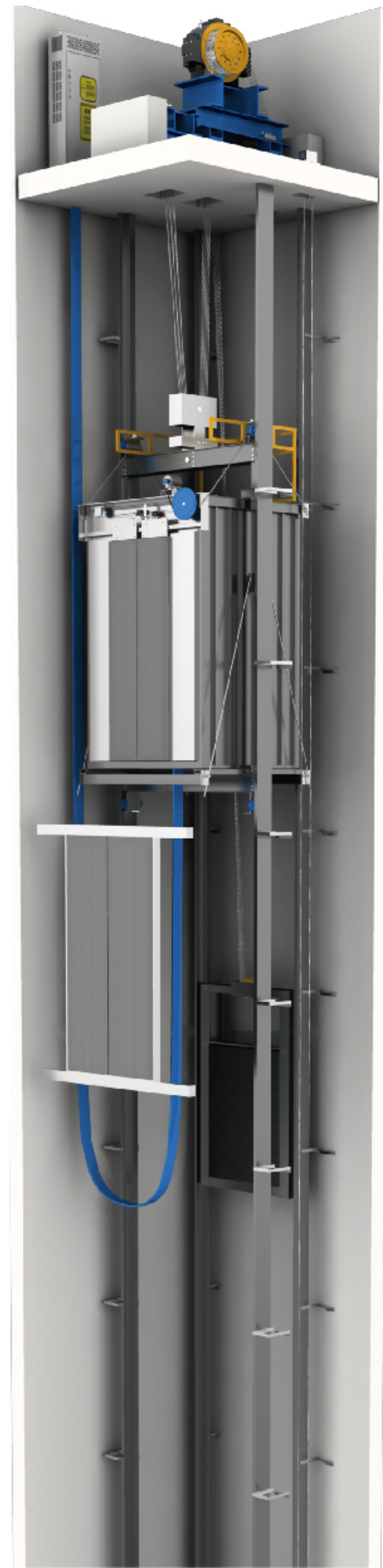
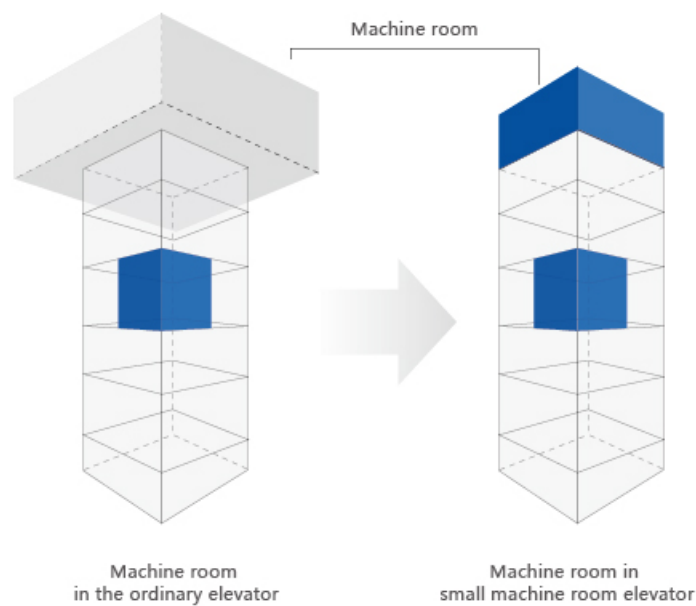
We apply new shock-absorbing composite stainless steel materials with low carbon environment-protection, solid structure, fine damping and noise-reducing effects. XY.FUJI elevators are durable and beautiful.

Small machine room passenger elevator

In order to save building space; explore more space utilization rate in the building; bring about more sensitive and reliable operation; creates more attractive and graceful building, XY.FUJI small machine room passenger elevator applies compact and intensive permanent magnet synchronous & gearless traction machine, specially-designed control cabinet. Well is exactly the same as machine room.

Space-saving

XY.FUJI small machine room passenger elevator applies compact type small machine room arrangement mode. It effectively reduces top floor space. It lowers down building cost to maximum extent.

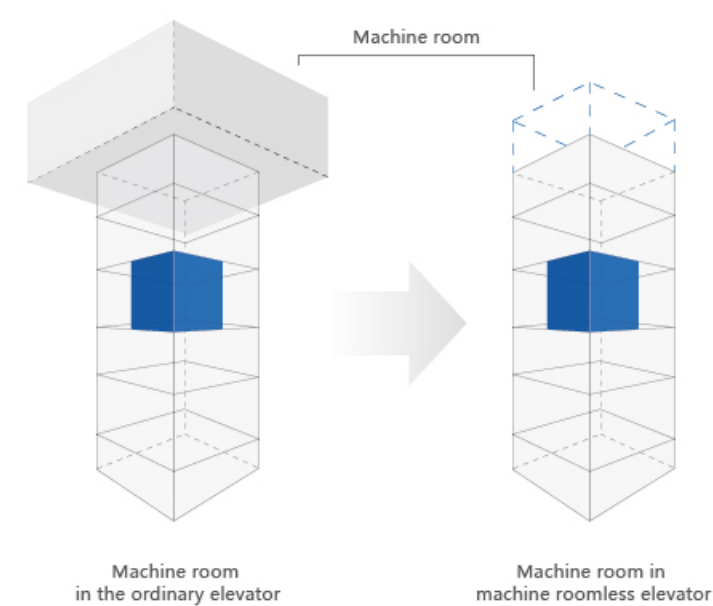


Machine roomless passenger elevator

XY.FUJI machine room-less passenger elevator knows very well of environment protection ideas. It saves energy and reduces consumption. It saves building area, enhances design freedom. It gives full play of green human-centered concept. Compared with same loading level geared elevator, it saves 25% of electric energy and 10% of building area.

Advantages display

XY.FUJI machine room-less passenger elevator breaks through a must of machine room for traditional elevator. It provides limited space in modern building with infinite creativity.



Passenger elevator standard configurat



XY-K001 standard

Ceiling: Hairline stainless steel,
arched top-plate, LED light
Car wall: Hairline stainless steel
Car door: Hairline stainless steel
Floor: PVC

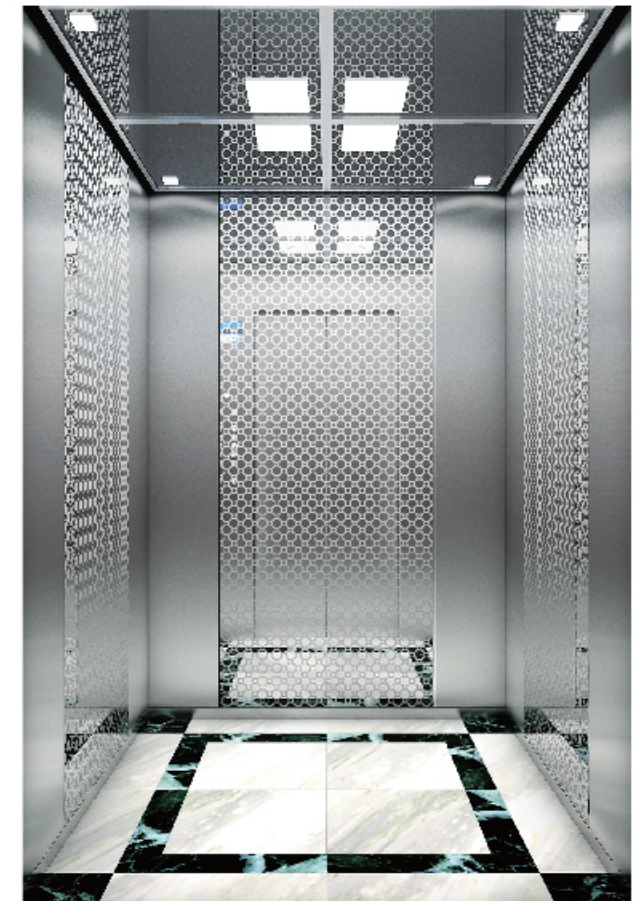
XY-K002 Optional

Ceiling: Mirror stainless steel,
energy-saving lamps
Car wall: Hairline stainless steel,
mirror etched stainless steel
Handrail: Stainless steel flat handrail
Floor: PVC



XY-K003 Optional

Ceiling: Stainless steel mirror board,
energy-saving lamps
Car wall: Stainless steel mirror board,
energy-saving lamps
Handrail: None
Floor: PVC



Passenger elevator car decoration



XY-K004 Optional

Ceiling: Hairline stainless steel with arc-shape ,acrylic photic zone
Car wall: Mirror Ti-gold, etched stainless steel
Hanrail: Stainless steel handrail
Floor: PVC



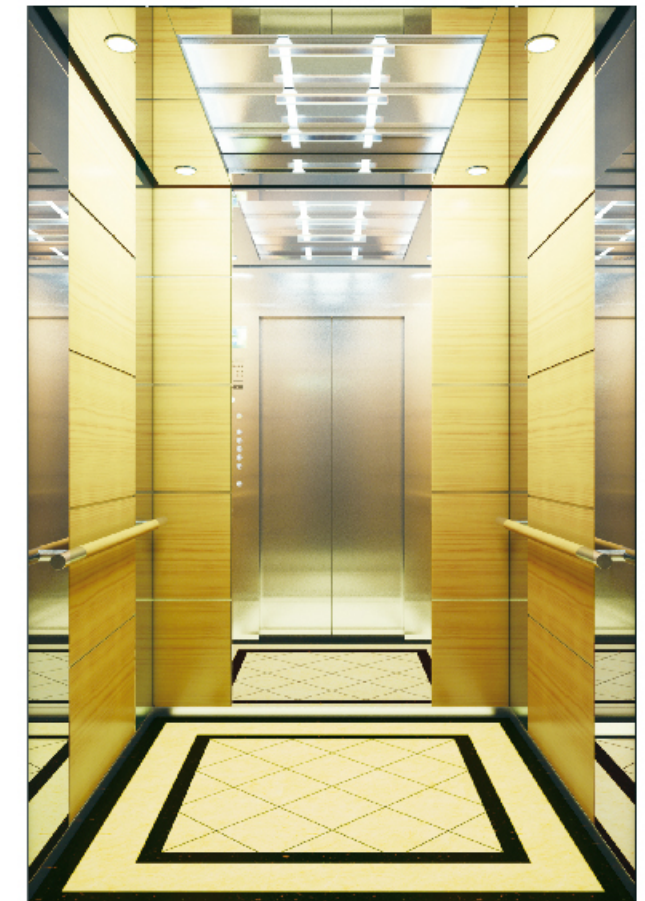
XY-K005 Optional

Ceiling: Titanium mirror frame, acrylic lighting decoration, down lamp
Car wall: Titanium and specular stainless steel, titanium mirror stainless steel
Handrail: Titanium gold single tube round handrail
Floor: PVC



XY-K006 Optional

Ceiling: Mirror stainless steel framework, hairline stainless steel, acrylic lighting decoration, down lamp
Car wall: Veneer decoration inlaid with stainless steel bar, mirror stainless steel
Handrail: Stainless steel round tube
Floor: PVC



Passenger elevator car decoration



XY-K007 Optional

Ceiling: Rose gold mirror, acrylic dome, acrylic lamp decoration
Car wall: Rose gold mirror stainless steel, etched stainless steel
Handrail: Rose gold stainless steel single tube
Floor: PVC



XY-K008 Optional

Ceiling: Titanium mirror, LED cylinder lamp frame, with titanium mirror etching stainless steel, pendant lamp
Car wall: Titanium mirror stainless steel, with mirror horizontal wire drawing process board
Handrail: None
Floor: PVC

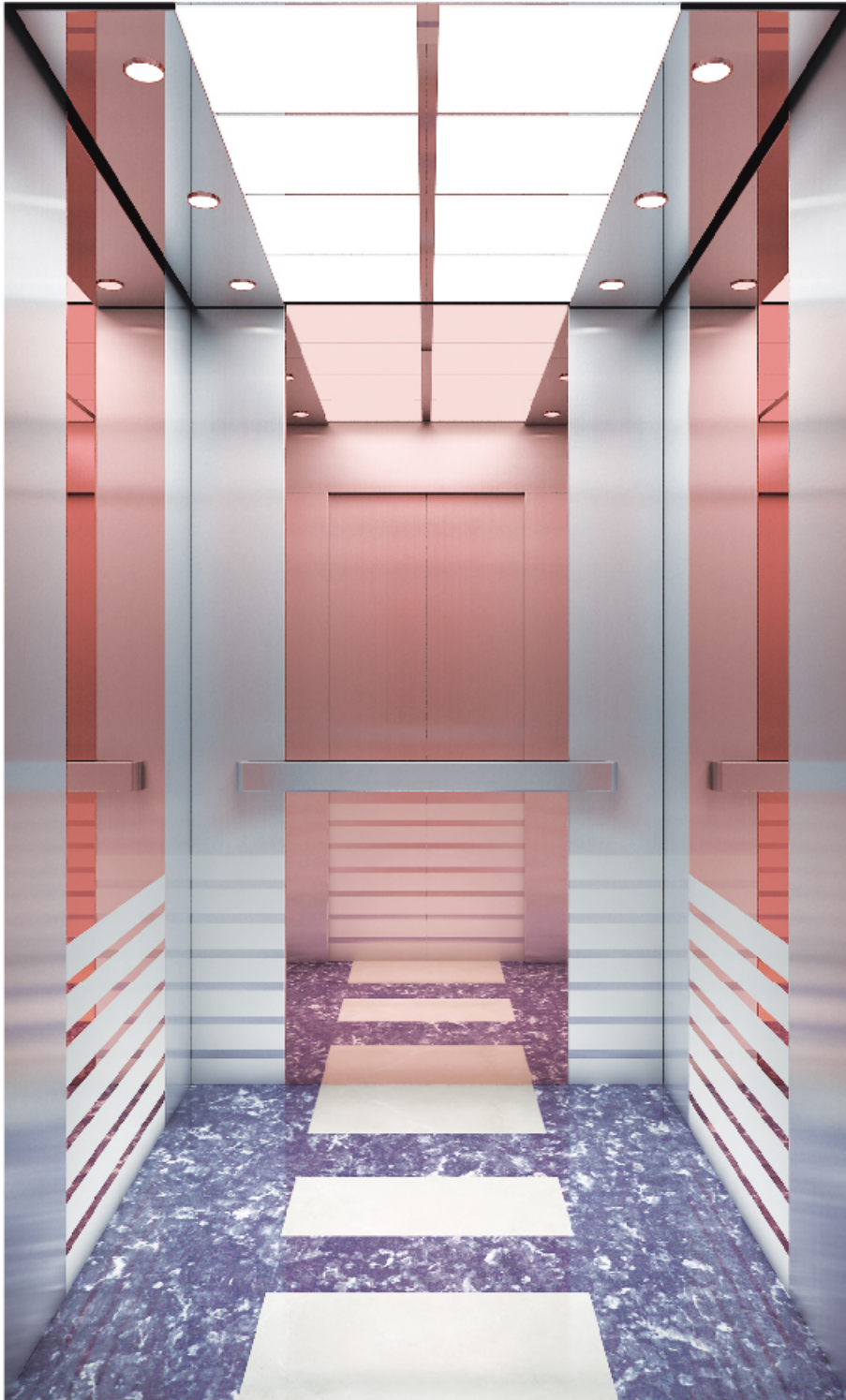


XY-K009 Optional

Ceiling: Black titanium stainless steel made frame, acrylic soft light illumination design
Car wall: Mirror surface, black titanium, mirror surface stainless steel, mirror surface etching
Handrail: Stainless steel flat handrail
Floor: PVC



Passenger elevator car decoration



XY-K010 Optional

Ceiling: Mirror stainless steel frame, acrylic lighting decoration, LED lighting
Car wall: Combination of rose gold etched stainless steel, mirror and etched stainless steel hairline
Handrail: Stainless steel flat handrail
Floor: PVC



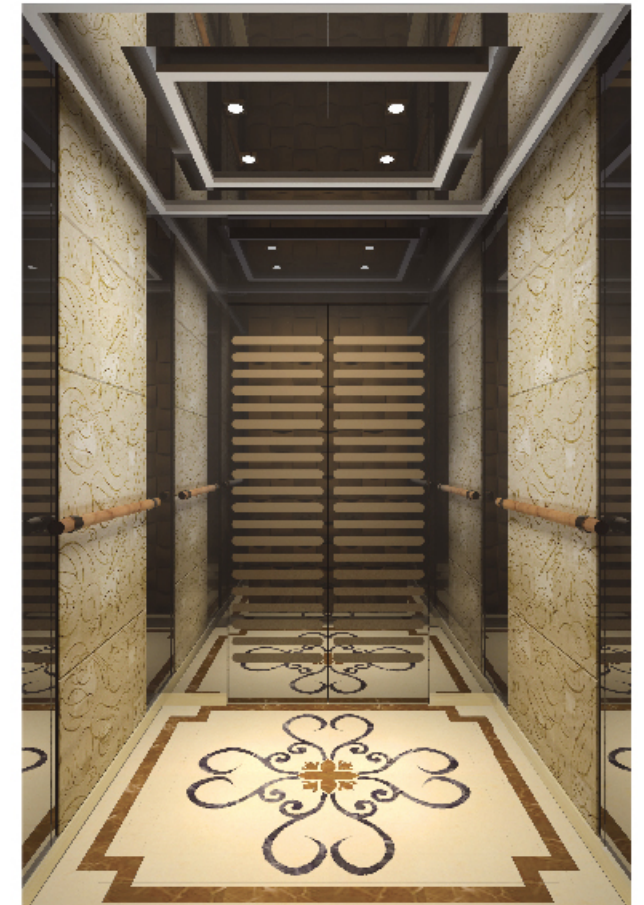
XY-K011 Optional

Ceiling: Intermediate acrylic transparent inlaid metal decorative strips, the stainless steel along two sides, and the auxiliary lighting lamp
Car wall: Intermediate metal frame, mirror side wood decorations
Handrail: Wood handrail
Floor: PVC



XY-K012 Optional

Ceiling: Black titanium mirror stainless steel frame, tube lamp
Car wall: Leather hard bag, black titanium mirror
Handrail: Solid wood handrail
Floor: PVC



Passenger elevator car decoration



XY-K013 Optional

Ceiling: Sandblasted stainless steel,
wood trim line rice white, crystal ceiling
Car wall: Lightning beige marble,
wood veneer
Handrail: Wooden handrail, two-end
hairline stainless steel
Floor: PVC

XY-K014 Optional

Ceiling: Black titanium stainless steel with tube lamp,
white transparent panel with LED lighting panel
Car wall: Black titanium mirror stainless steel,
wood veneer, stainless steel decoration strip
Handrail: Black titanium stainless steel,
wood round handrail
Floor: PVC



XY-K015 Optional

Ceiling: Wood veneer spray white, middle rose
gold etching, hidden light, tube lamp
Car wall: Middle wood veneer, rose gold line,
gray marbled marble, rose gold mirror stainless steel
Handrail: Single pipe handrail
Floor: PVC



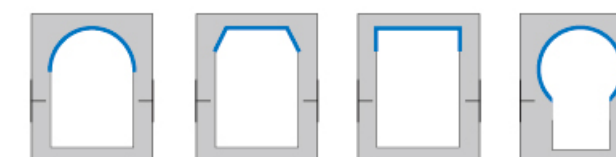
Observation elevator

Fine and exquisite panorama elevator enhances the grade of the building. Furthermore, it becomes a highlight in the whole mansion.

XY.FUJI express observation elevator enjoys mobile scenes. It has delicate visual aesthetics, the perfect and comfortable travel. It applies new modern materials, the novel vector type variable frequency speed regulation (VVVF) control technology. It merges with data network system, modular structure, the latest machining technology for manufacture.

Different model designs

Various types of cars are available for your choice and can meet different needs.



Semi-circular shaped Cutting-angle-type Square shaped Future prospects

Graphic blue line part shows observation face transparent glass.

Observation elevator Car decoration



XY-G001 Standard

Car cover: Back enamel steel
 Observation wall: Laminated glass
 Decoration ceiling: Mirror stainless steel,
 acrylic, down lamp
 Car wall: Mirror stainless steel
 Handrail: Stainless steel tube
 Floor: PVC



XY-G002 Optional

Car cover: Titanium stainless steel, LED light
 Observation wall: Safety laminated glass
 Decoration ceiling: Back enamel steel, acrylic
 Car wall: Titanium stainless steel
 Handrail: Titanium stainless steel tube
 Floor: PVC



XY-G003 Optional

Car cover: Painted steel plate, decoration light
 Observation wall: Glue glass of safety clamp
 (3-PCS)
 Decoration ceiling: Acrylic roof lamp
 Car wall: Hairline stainless steel
 Handrail: stainless steel two-tube
 Floor: PVC

Observation elevator Car decoration



XY-G004 Optional

Car cover: Steel plate baked enamel, acrylic hood
Observation wall: 3PCS of safety laminated glass (6+6)
Decoration top: Steel plate baked enamel, acrylic top-panel, crystal light pole
Car wall: Hairline stainless steel
Handrail: Stainless steel mono-tube
Floor: PVC



XY-G005 Optional

Car cover: Painted steel plate
Observation wall: Safety laminated glass
Ceiling: Hairline stainless steel, acrylic lighting decoration
Car wall: Hairline stainless steel
Handrail: Stainless steel double tube
Floor: PVC



XY-G006 Optional

Car cover: Painted steel plate
Observation wall: Safety laminated glass
Ceiling: Hairline stainless steel, acrylic lighting decoration
Car wall: Hairline stainless steel
Handrail: Stainless steel mono tube
Floor: PVC



XY-G007 Optional

Car cover: Hairline stainless steel
Observation wall: Safety laminated glass
Ceiling: Hairline stainless steel, acrylic lighting decoration
Car wall: Hairline stainless steel, etched stainless steel
Handrail: Stainless steel double-tube
Floor: PVC



XY-G008 Optional

Car cover: Painted steel plate, stainless steel skirting, decoration lamp
Observation wall: 3PCS of safety laminated glass
Ceiling: Round art panel model, rear soft lighting design of down lamp
Car wall: Hairline stainless steel, etched stainless steel
Handrail: Stainless steel mono-tube
Floor: PVC



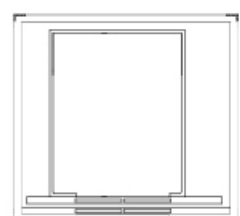
XY-G009 Optional

Car cover: Steel plate baked enamel, decoration lamp
Observation wall: 3PCS of safety laminated glass (5+5)
Ceiling: Central round acrylic top lamp, two-side LED
Car wall: Hairline stainless steel
Handrail: Stainless steel mono-tube
Floor: PVC

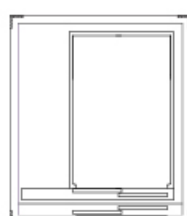
Villa elevator

No matter for indoor or outdoor installation, XY.FUJI express villa elevator needs no special well. It requires no large amount of construction. It is as convenient as installing any of electric home appliance at your house. It is not restricted by any space. It only has extremely low maintenance expense. XY.FUJI express villa elevator applies new generation traction technology. It greatly saves the building space. It perfectly combines with your villa. The delicate model and deluxe internal decoration show your noble dignity, provide you with the most perfect peaceful and comfortable enjoyment.

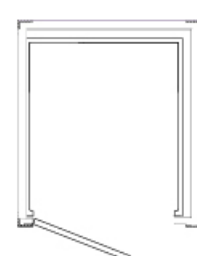
Door opening mode



Center-opening



Side-opening



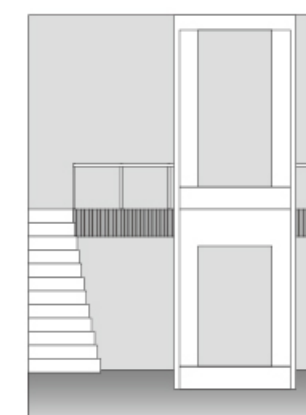
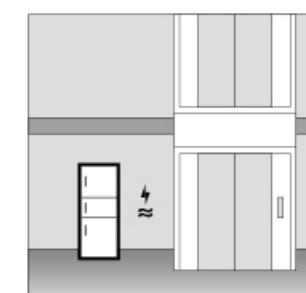
Manually operated door

220V home-use power supply fulfills the concept of a new energy-saving electric home appliance style.

It only requires 220V regular voltage to enjoy 1.1KW low-loss brake. Its power consumption is the same as that of fridge.

Smooth running system, super comfortable travel

Smooth running system has been specially designed for the old and the kids. It has the most comfortable speed running curve with smooth start / stop. It is safe and comfortable.



Villa elevator car decoration



XY-V001

Standard

Ceiling: Hairline stainless steel, acrylic light decoration, down light

Car wall: Hairline stainless steel, mirror stainless steel

Handrail: Stainless steel tube

Floor: PVC



扫描查看
360°全景展示



XY-V002

Optional

Ceiling: Mirror stainless steel, acrylic light decoration, LED down lamp

Car wall: Hairline stainless steel, mirror etched stainless steel

Handrail: None

Floor: PVC



扫描查看
360°全景展示



XY-V003

Optional

Ceiling: Titanium gold stainless steel frame, acrylic light decoration, LED down lamp

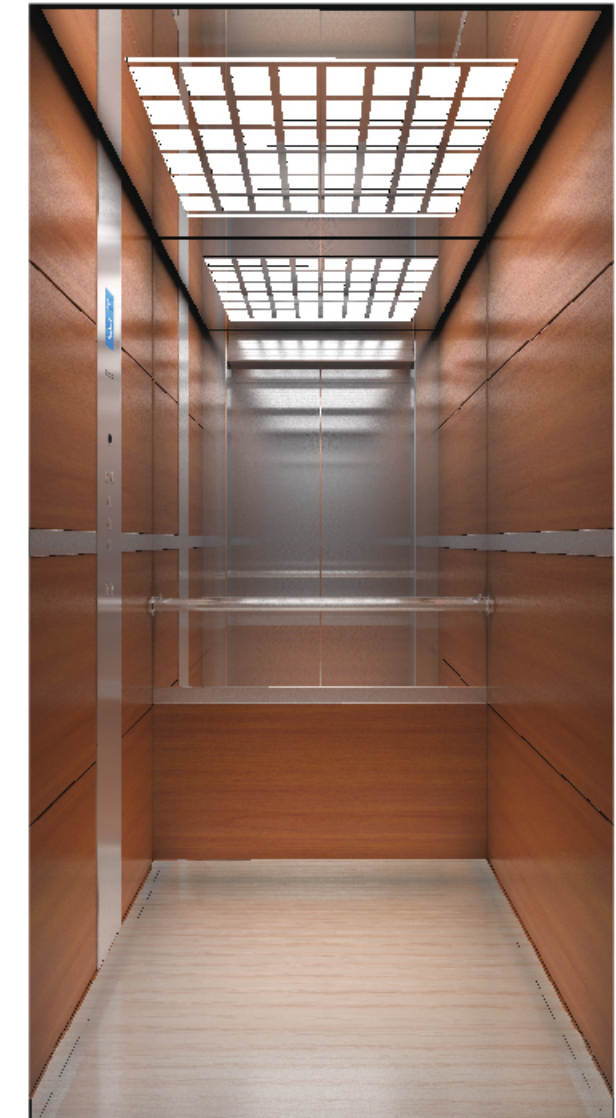
Car wall: Titanium gold stainless steel, Titanium gold mirror stainless steel

Handrail: None

Floor: PVC



扫描查看
360°全景展示



XY-V004

Optional

Ceiling: Mirror stainless steel frame, acrylic transparent board

Car wall: Solid wood decoration panel, mirror stainless steel

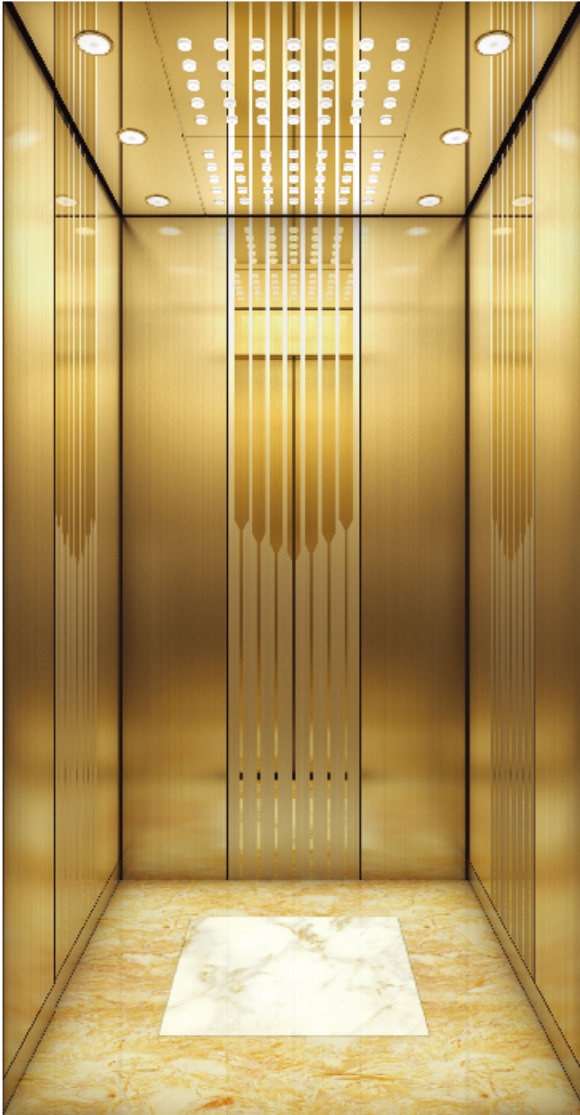
Handrail: Stainless steel round tube handrail

Floor: PVC



扫描查看
360°全景展示

Villa elevator car decoration



XY-V005 Optional

Ceiling: Mirror stainless steel, acrylic light decoration, LED lighting
 Car wall: Titanium gold stainless steel, titanium gold mirror etched stainless steel
 Handrail: None
 Floor: PVC



XY-V006 Optional

Ceiling: Titanium gold mirror stainless steel, acrylic light, decoration
 Car wall: Titanium gold mirror etched stainless steel, marble
 Handrail: None
 Floor: PVC



XY-V007 Optional

Ceiling: Mirror stainless steel frame, central acrylic paint-jet top panel, acrylic light decoration
 Car wall: Hairline stainless steel, rose gold mirror stainless steel, etched stainless steel
 Handrail: None
 Floor: PVC



XY-V008 Optional

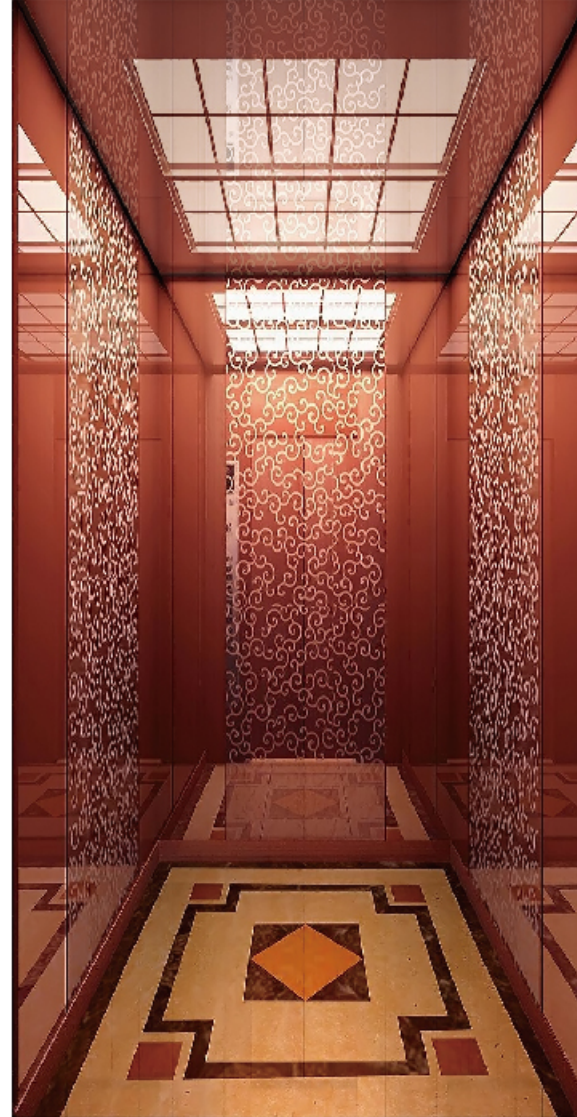
Ceiling: Advanced whitewood decoration plate, mirror steel frame in the middle, LED lighting
 Car wall: Advanced whitewood decoration plate, toughened glass
 Handrail: Integrated operation panel stainless steel
 Floor: PVC

Villa elevator car decoration



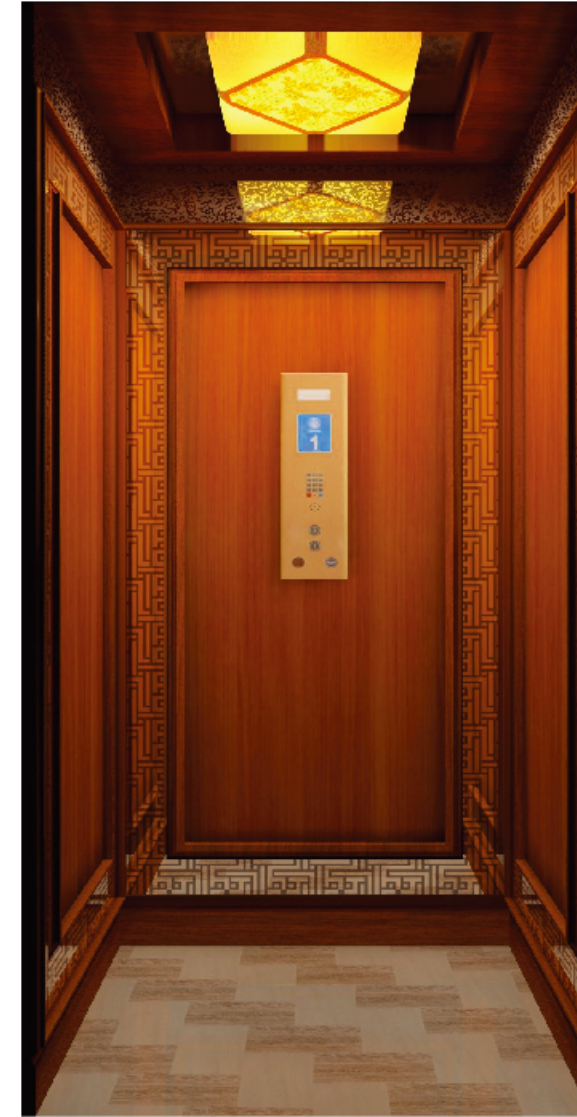
XY-V009 Optional

Ceiling: Mirror stainless steel, light-emitting acrylic
Car wall: Veneer decoration panel (make-up steel plate),
etched stainless steel
Handrail: Veneer grain single tube
Floor: PVC



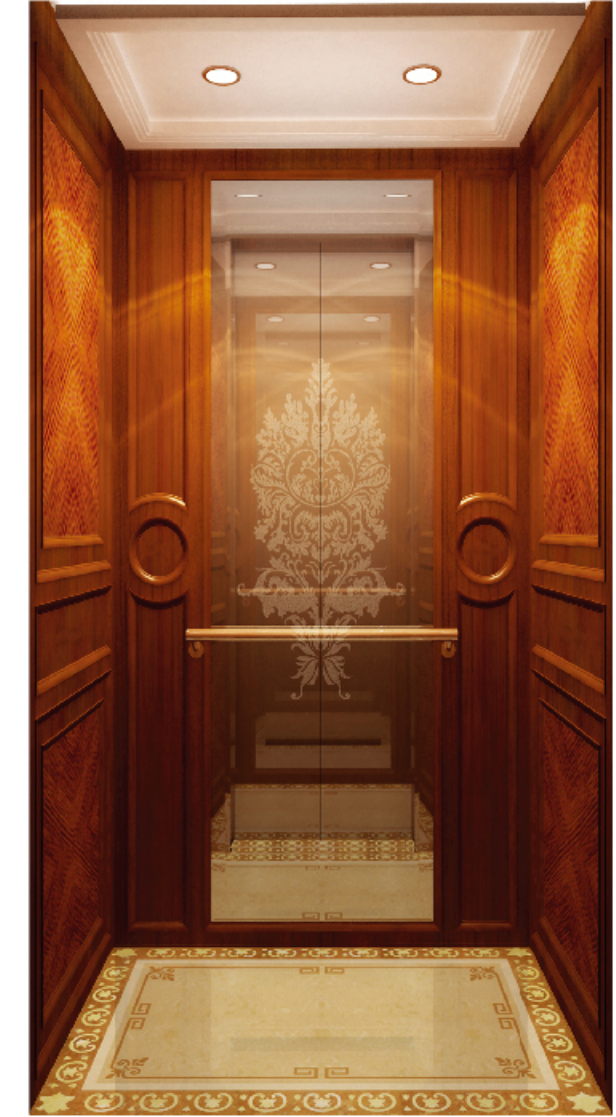
XY-V010 Optional

Ceiling: Rose gold mirror stainless steel, acrylic
transparent board
Car wall: Rose gold mirror stainless steel, rose
gold mirror etched stainless steel
Handrail: None
Floor: PVC



XY-V011 Optional

Ceiling: Rose gold mirror frame, painted pattern
translucent plate
Car wall: Rose gold mirror frame, painted pattern
translucent plate
Handrail: None
Floor: PVC



XY-V012 Optional

Ceiling: Wooden top, LED light
Car wall: Wood veneer, mirror etched
Handrail: Titanium stainless steel tube
Floor: PVC

Man-machine interface



XY-CZ001
(Standard)



XY-WZ001
(Standard)



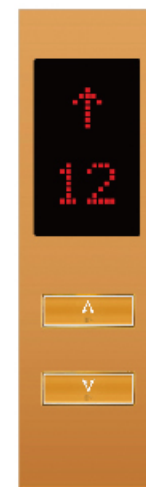
XY-CZ002
(Optional)



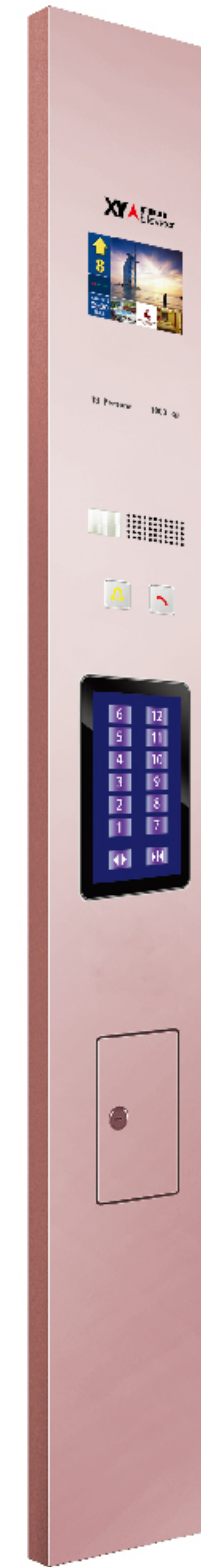
XY-WZ002
(Optional)



XY-CZ003
(Optional)



XY-WZ003
(Optional)



XY-CZ004
(Optional)



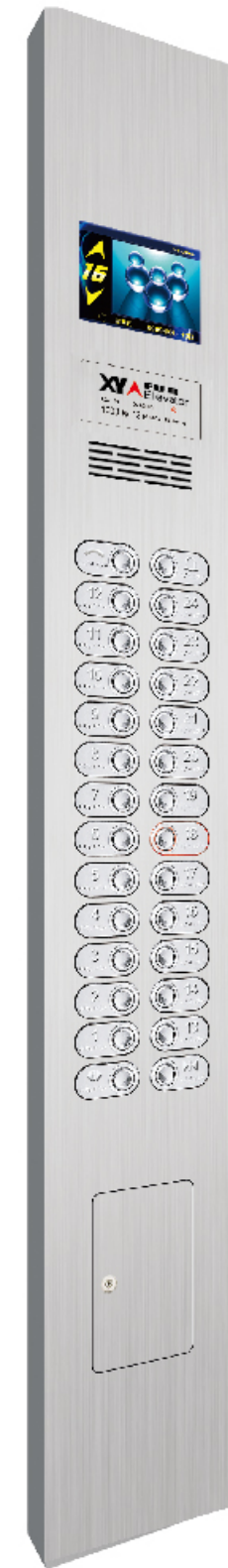
XY-WZ004
(Optional)



XY-CZ005
(Optional)



XY-WZ005
(Optional)



XY-CZ006
(Optional)



XY-WZ006
(Optional)

Man-machine interface

人机界面



XY-CZ007
(选配Optional)

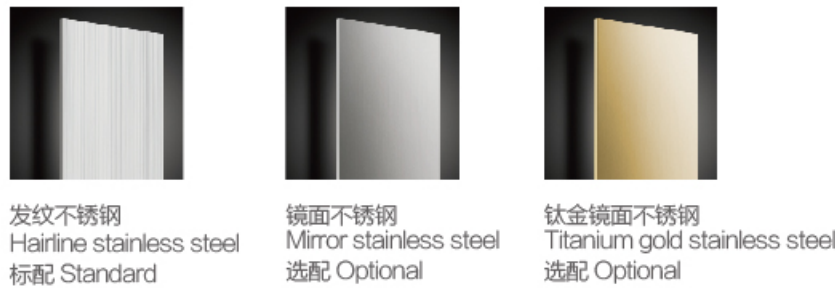
选配显示 Optional display



选配按钮 Optional button



面板材料 Panel material



XY-WZ012
(选配Optional)



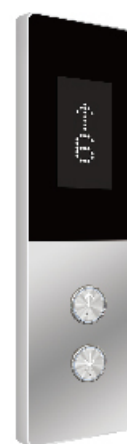
XY-WZ013
(选配Optional)



XY-WZ014
(选配Optional)



XY-WZ015
(选配Optional)

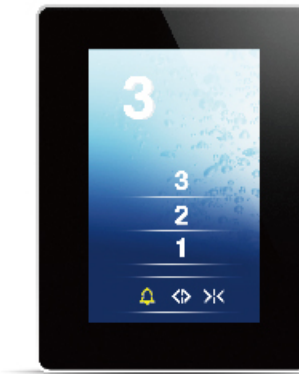


XY-WZ016
(选配Optional)



XY-CZ008
(选配Optional) XY-WZ008
(选配Optional)

触摸式液晶屏 Floor touch screen style



XY-CZ012
(选配Optional)



XY-CZ013
(选配Optional)



XY-CZ009
(选配Optional)



XY-WZ009
(选配Optional)



XY-CZ010
(选配Optional)



XY-WZ010
(选配Optional)



XY-CZ011
(选配Optional)



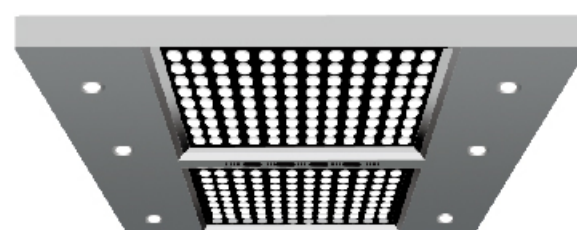
XY-WZ011
(选配Optional)

Ceiling series



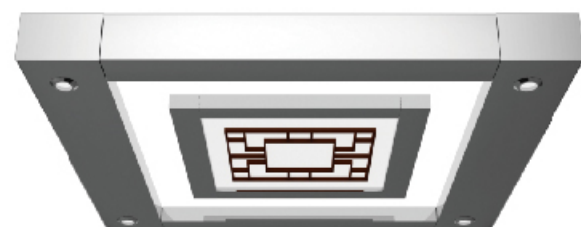
XY-D001 Standard

Hairline stainless steel arched top-plate
LED light



XY-D002 Optional

Stainless steel hairline frame, acrylic
lighting decoration, down lamp



XY-D003 Optional

Stainless steel hairline frame, acrylic
light-emitting panel, down lamp



XY-D004 Optional

Mirror stainless steel frame,
LED crystal lamps



XY-D005 Optional

Integrated ceiling
Mirror stainless steel, acrylic lighting
decoration, LED lamps on both sides



XY-D006 Optional

Integrated ceiling
Mirror stainless steel frame, LED lamp

Landing door series



XY-M001 Standard

Hairline



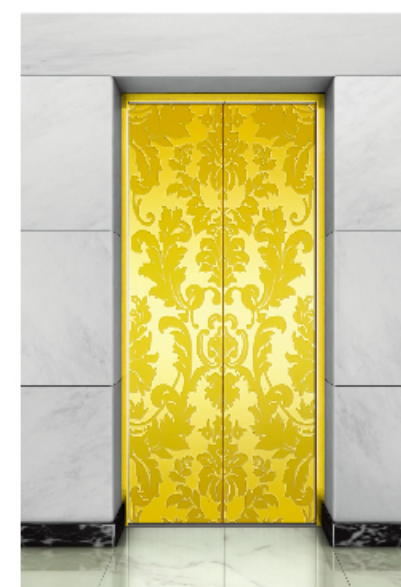
XY-M002 Optional

Mirror, Etched



XY-M003 Optional

Mirror, Hairline, Etched



XY-M004 Optional

Titanium, Mirror, Etched



XY-M005 Optional

Titanium, Mirror, Etched



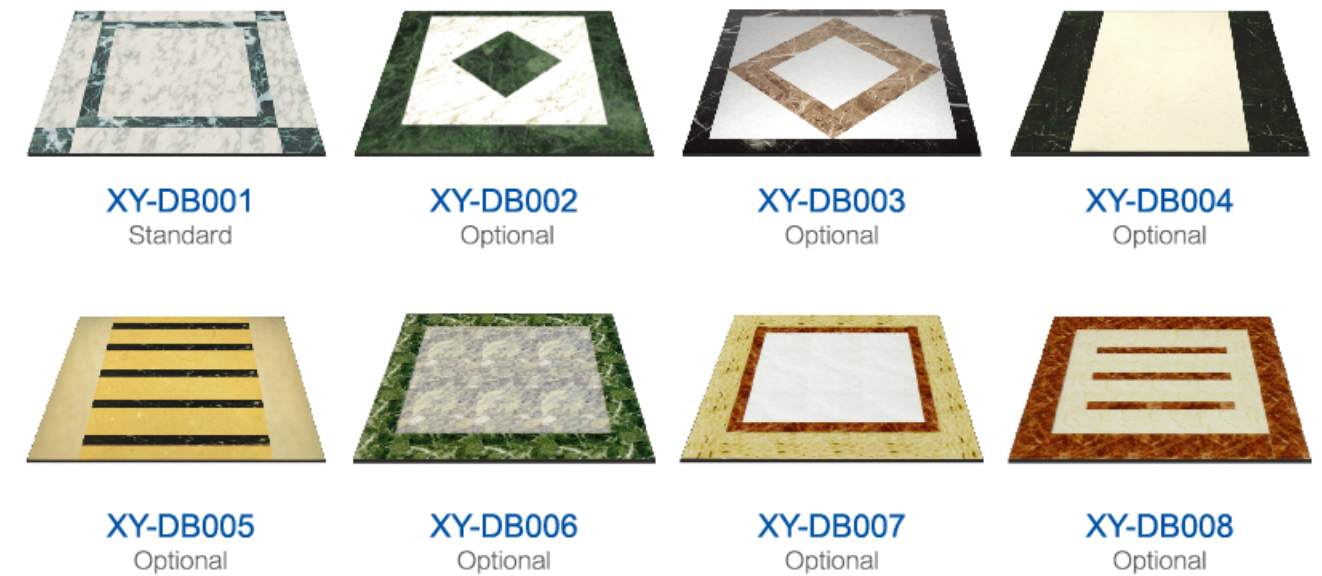
XY-M006 Optional

Rose Gold, Mirror, Etched

Handrail series



Floor series



Colors series



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

Pasenger elevator 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.

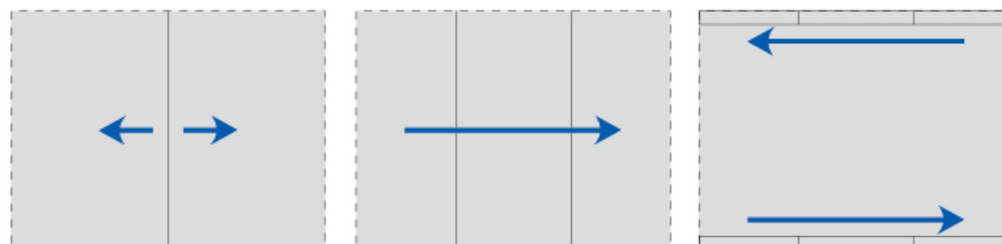
Hospital elevator



Warm concern, a beautiful human-oriented world

XY.FUJI Hospital elevator fully reflect the "human oriented" design principle, and create a moving space full of warmth and comfortable for both patients and medical staffs to the utmost. With soft light, simple color tone, you can practically feel the tender concern and best wishes from FUJIYAMA Company all the time.

Three ways to open the door to meet the different requirements of the hospital, and the construction of a flexible hospital.



Center opening type

Side opening type

Opposite door

Hospital elevator car decoration



XY-H001
Optional

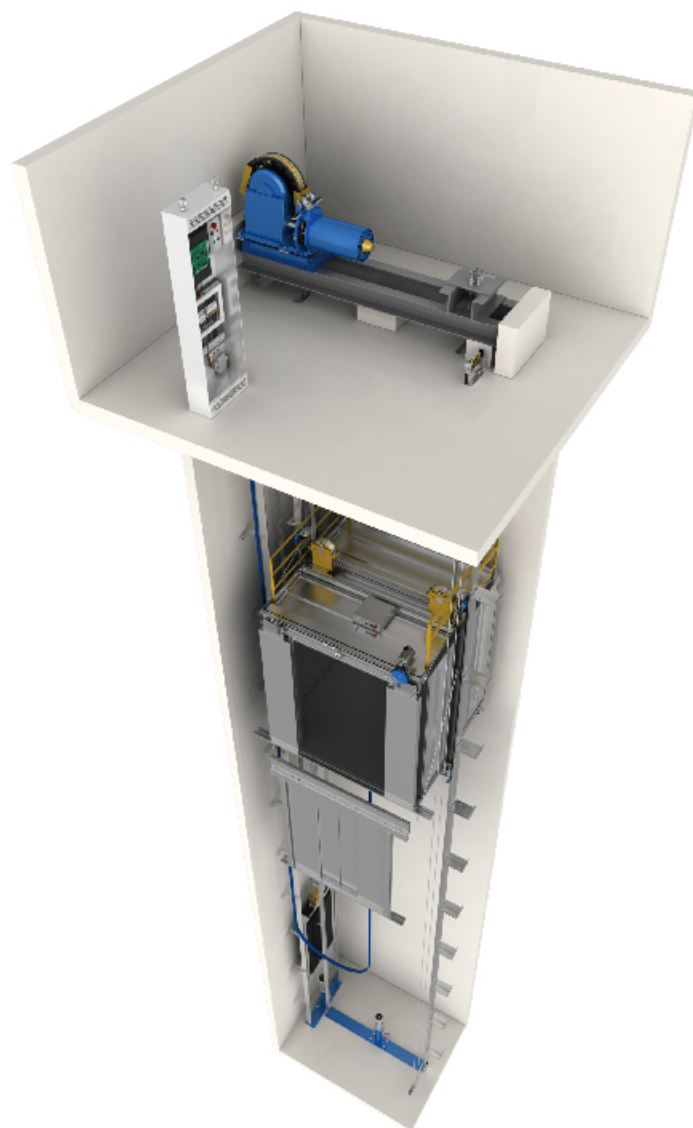
Ceiling: Stainless steel frame, acrylic
arched lighting decoration panel
Car wall: Stainless steel hairline
Handrail: Flat stainless steel
Floor: PVC wear-resistant floor

Freight elevator

We apply the fully computerized modular elevator special control system, effective and reliable drive mode, sensitive and flexible VVVF variable frequency door machine for XY.FUJI express freight elevator so that our elevator can have relaxed transport under various work conditions. High strength car structure, anti-collision strip, photocell door setting can satisfy all kinds of the freight transport. They are also applicable for different building structures. As a result, we can tackle more and more transport tasks at ease and create a completely new freight carrying concept as well.

Safety guarantee, stable transport

According to goods category and habit, it sets proper door-closing time. It protects safety of passenger / goods entry / exit. It is equipped with specially designed shock-absorbing mechanism. It increases more secure and comfortable operation. It applies high strength section material for car manufacture. It can bear heavy load without deformation. Car bottom applies doubled consolidation design. It can bear various weights from different goods.

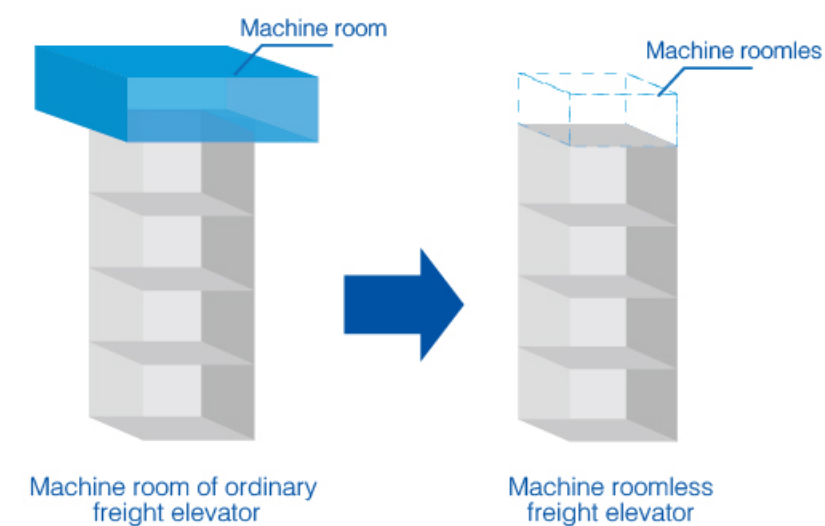


Machine roomless freight elevator

XY.FUJI machine roomless freight elevator takes low carbon environment protection as design concept. It saves energy and reduces loss. It utilizes the well space at the greatest extent. It regards saving the building area and decreasing the building cost as ultimate goal. It gives a full play of green humane spirits of the products. Compared with geared elevator with equal load level, it can save 40% of electric energy, 10% of the building area.

Smooth running

With the characteristic of high precision manufacture, the elevator is derived by gearless machine and closed loop control VVVF driven system, the elevator will start, run and stop comfortably.



It saves 25% of total elevator equipment area.
It reduces 40% of space occupation.





Automobile elevator

XY.FUJI automobile elevator utilizes and 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.

Safe and convenient

XY.FUJI car elevator has car entry & exit dispatch signal administration system which is very convenient for your use. It furnishes you with the safer and more comfortable use.



Dual operation panels design



Special-purpose circuit control and display system



Safe guide device



Front-and-aft opening elevator car

Dumbwaiter

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.

- It is of small covering space. No matter for old or new building, it always fulfills the perfect and economical design.
- It applies the advanced PC machine control module to bring about the smooth elevator operation and accurate leveling.
- Human-centered design brings about the flexible operation.
- According to its feature of light loading weight, it is divided into windowsill type and pushing-cart type.
- The products are safe, practical, graceful and peaceful. Multi-standard series varieties and specifications are available. The products can also be specially designed according to the users' requirements.



Window type
(Up and down directly separated)



Ground type
(Up and down directly separated)



Freight elevator car



XY-H001 Standard

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



XY-H002 Optional

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

Freight elevator decoration

Operation panel

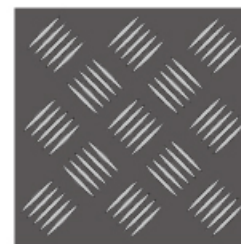


XY-HC001 Standard

Floor



Ordinary checkered steel plate I
(Standard)



Ordinary checkered steel plate II
(Optional)

Crash barrier of car



Wooden



Black rubber

Landing door



Center opening



Side opening



Double-folded center opening type



3-Folded center opening type

Color card series

Light gray	Light green	Corny yellow	Ultramarine blue	Green fruit
XY-S001	XY-S002	XY-S003	XY-S004	XY-S005

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 call situation, system will automatically 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	Duplex control function	This function is for two elevators' duplex control, it can reduce waiting time and improve the running efficiency.
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, safety gear 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 detected, 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.

Man- machine interface

S	Micro push button	C.O.P. and H.O.P. both adopts new micro push button.
S	Running state display	System can indicates running direction, floor, door state, default ect.
S	No stop floor set	Set the no stop floor according to the customer's requirement.
S	Homing floor set	Set the homing floor according to the customer's requirement.
S	Hoistway self-learning	Through hoistway self-learning, system can measure out the distance between every floor and record them permanently.
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 lighting	When power is off, car emergency light is on automatically.
S	Emergency electric operation	When elevator enters into emergency electric operation state, elevator runs in low speed inching running.
S	5-way intercom	Communication between car inner, car top, machine room, pit and security room through intercoms is realized.
S	Alarm bell	In emergency situation, pressing the alarm bell button on C.O.P. continuously, alarm bell on car top will ring.
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	Fan& light automatic off	If there is no car call or landing call in a preset time, car inner fan and light will be automatically off.
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Monitor function

O	Traction machine monitor	The monitor for machine room less elevator installed on the traction machine top can monitor the traction machine state.
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Escalator

XY.FUJI escalator series products have been products according to the current international standard and Chinese standard. It fully applies the novel materials and advanced technology both at home and abroad to design and manufacture the lifts. It has the features such as smooth running, low noise, fine durability, convenient repair, fine and exquisite structure, consummate lift-way, remarkable belt-way, attractive outline model, magnificent design style with gentle modern flavor. A safe, cozy and beautiful escalator can let you enjoy the pleasant and comfortable moment every day.



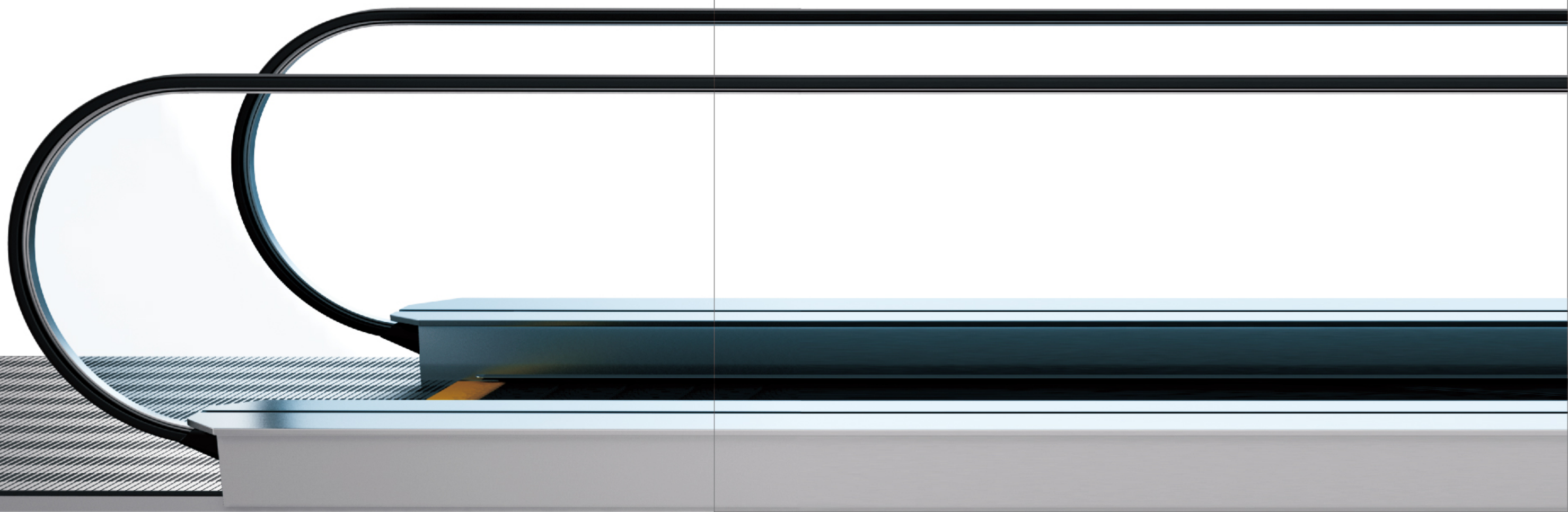
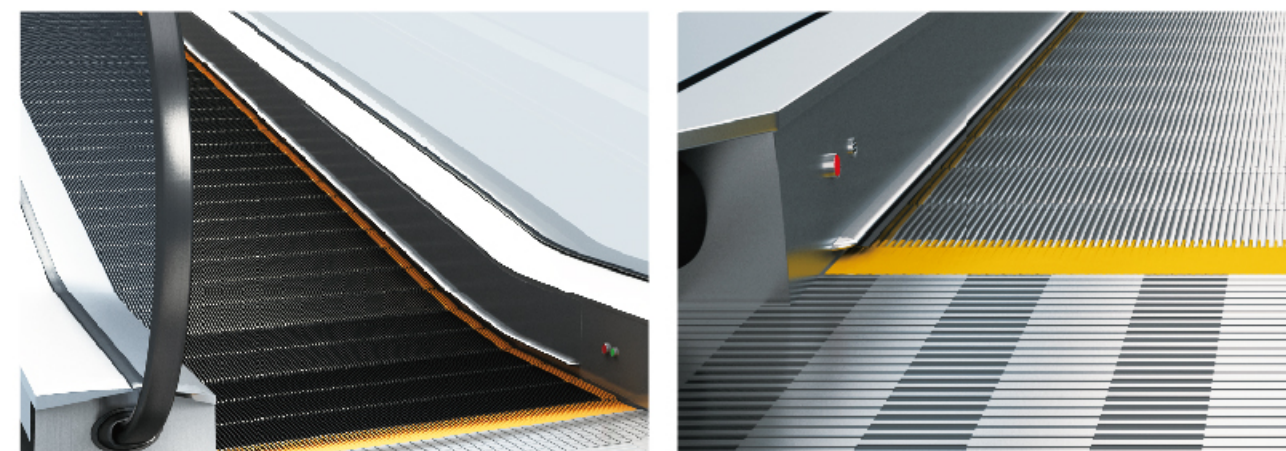
Moving walk

Extremely strong conveying capacities

Moving walk has extremely strong conveying capacity. It can satisfy the traffic requirements of modern people in various aspects. It is applicable for the airport, shopping center, hotel, recreation center etc.

Its unique and innovative design has minimum requirements to the space. Its firm structure is strong enough for any kind of load. At the same time of conveying large-size shopping plaza and busy airport; bus station, it saves every piece of precious space. It fully considers the requirements of modern city traffic.

0~12° angle of inclination can be freely chosen according to different use and environment in the building.



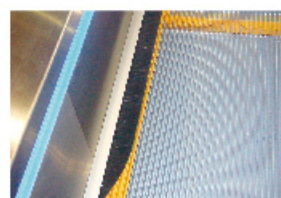
Safety design

Emergency stop button

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

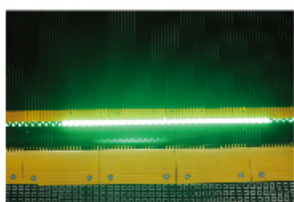
Skirt panel brush

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



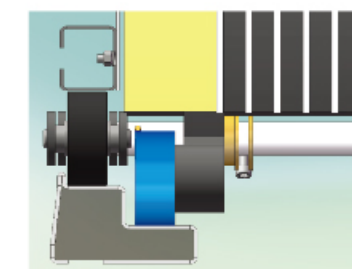
Demarcation lamp(Optional)

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.



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

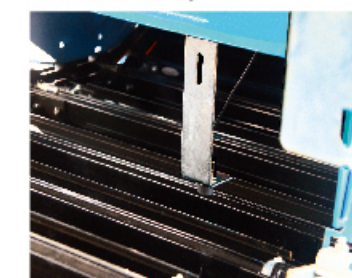
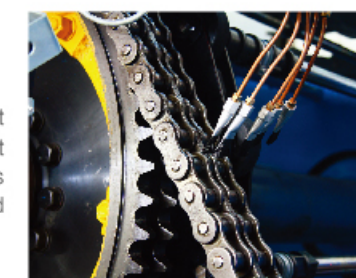
When the escalator is reversible or over-speed, the sensor can detect the corresponding input signal. It transmits the signal to main control panel and the escalator host brakes safely.

Step loss protection device

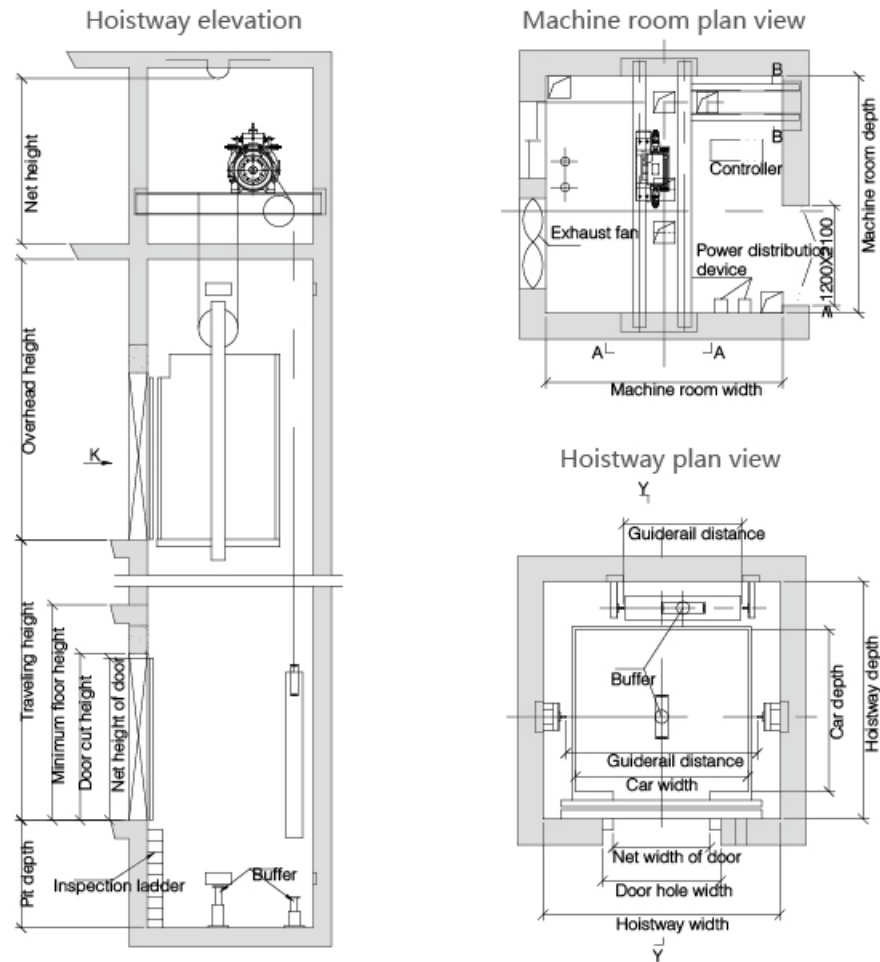
The detector is in driving station and steering station respectively. It ensures that the gap out of step (tread) loss does not appear in the entry in up / down motion. Driving station and steering station sets protective detection functions. They shall be verified respectively under normal operation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



Small machine room passenger elevator construction sketch

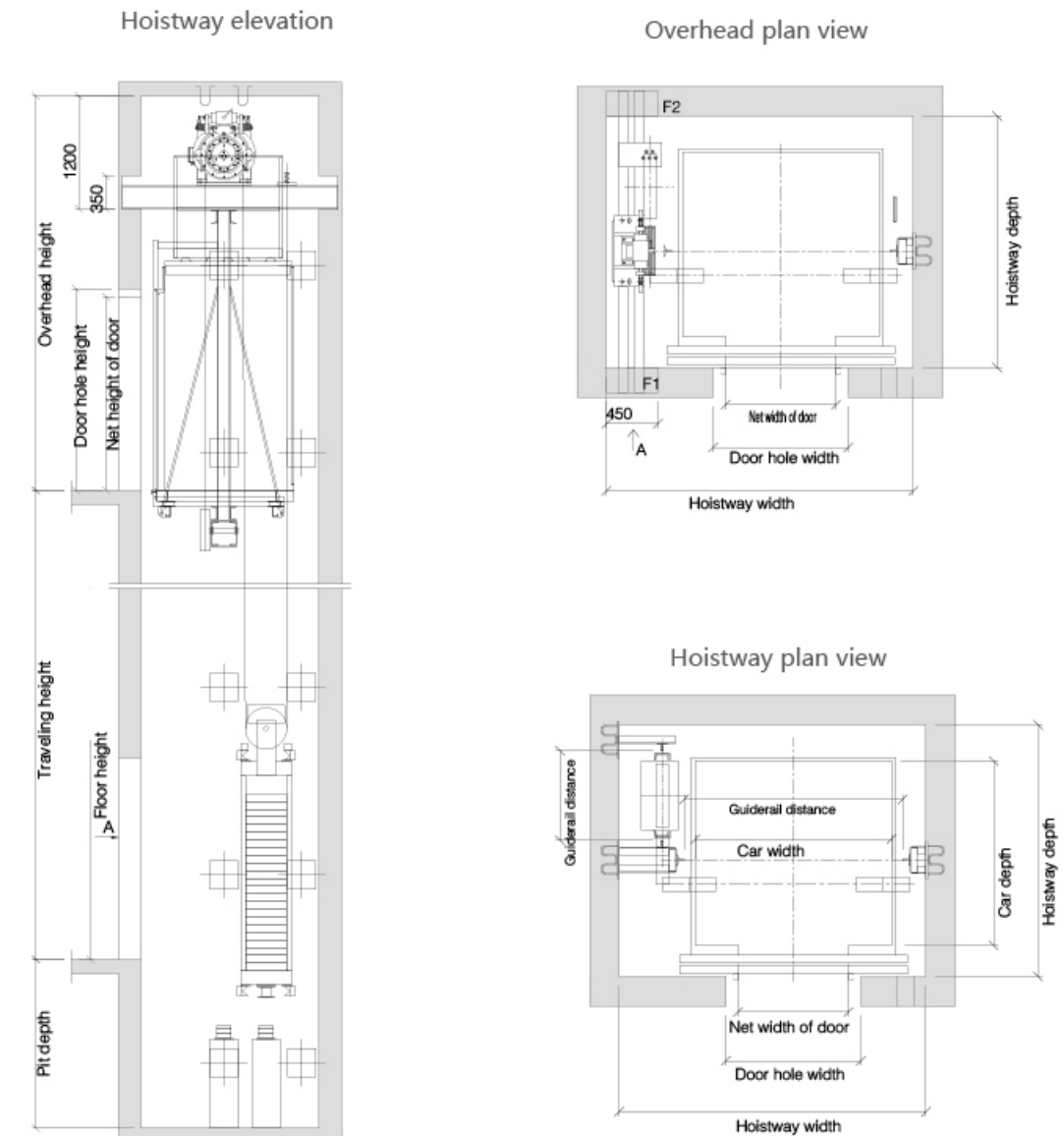


Small machine room passenger elevator specifications

Load kg	Speed m/s	Door—opening size DW × DH(mm)	Car dimension CW × CD(mm)	Hoistway size HW × HD(mm)	Overhead height OH(mm)	Pit depth PD(mm)	Machine room size RW × RH(mm)	Machine room height RH(mm)	Max. landing No.	Max. lifting height TH(m)	Opening Method	
450	1.0	800 × 2100	1200 × 1000	1800 × 1700	≥4500	≥1500	1800 × 1700	≥2500	≤16	≤55	Center opening two—leaf door	
	1.5				≥4600	≥1600			≤24	≤85		
	1.75				≥4700	≥1700			≤32	≤100		
630	1.0	800 × 2100	1400 × 1100	1950 × 1800	≥4500	≥1500	1950 × 1800	≥2500	≤16	≤55		
	1.5				≥4600	≥1600			≤24	≤85		
	1.75				≥4700	≥1700			≤32	≤100		
800	2.0	800 × 2100	1400 × 1350	2000 × 1850	≥4800	≥1800	2000 × 1850	≥2500	≤40	≤110		
	1.0			≥4500	≥1500	2000 × 2000	≤16		≤55			
	1.5			≥4600	≥1600	2050 × 2050	≤24		≤85			
	1.75			≥4700	≥1700		≤32		≤100			
	2.0			≥4800	≥1800		≤40		≤110			
	2.5			≥5000	≥2200		≤48		≤140			
1000	3.0	900 × 2100	1600 × 1500	2050 × 2050	≥5500	≥2700	2050 × 2050	≥2500	≤56	≤160		
	1.0				≥4500	≥1500			2200 × 2200	≤16		≤55
	1.5				≥4600	≥1600			≤24	≤85		
	1.75			≥4700	≥1700	2250 × 2250			≤32	≤100		
	2.0			≥4800	≥1800				≤40	≤110		
	2.5			≥5000	≥2200				≤48	≤140		
1250	3.0	1100 × 2100	1800 × 1600	2200 × 2200	≥5500	≥2700	2200 × 2200	≥2500	≤56	≤160		
	1.0				≥4500	≥1500			2400 × 2350	≤16		≤55
	1.5				≥4600	≥1600			≤24	≤85		
	1.75			≥4700	≥1700	2450 × 2400			≤32	≤100		
	2.0			≥4800	≥1800				≤40	≤110		
	2.5			≥5000	≥2200				≤48	≤140		
1350	3.0	1100 × 2100	1800 × 1700	2400 × 2350	≥5500	≥2700	2400 × 2350	≥2500	≤56	≤160		
	1.0				≥4500	≥1500			2400 × 2450	≤16		≤55
	1.5				≥4600	≥1600			≤24	≤85		
	1.75			≥4700	≥1700	2450 × 2500			≤32	≤100		
	2.0			≥4800	≥1800				≤40	≤110		
	2.5			≥5000	≥2200				≤48	≤140		
1600	3.0	1100 × 2100	2000 × 1700	2450 × 2500	≥5500	≥2700	2450 × 2500	≥2500	≤56	≤160		
	1.0				≥4500	≥1500			2600 × 2450	≤16		≤55
	1.5				≥4600	≥1600			≤24	≤85		
	1.75			≥4700	≥1700	2650 × 2500			≤32	≤100		
	2.0			≥4800	≥1800				≤40	≤110		
	2.5			≥5000	≥2200				≤48	≤140		
	3.0				≥5500	≥2700			≤56	≤160		

Note: Only for reference, final manufacture please follow contract.

Machine roomless passenger elevator construction sketch

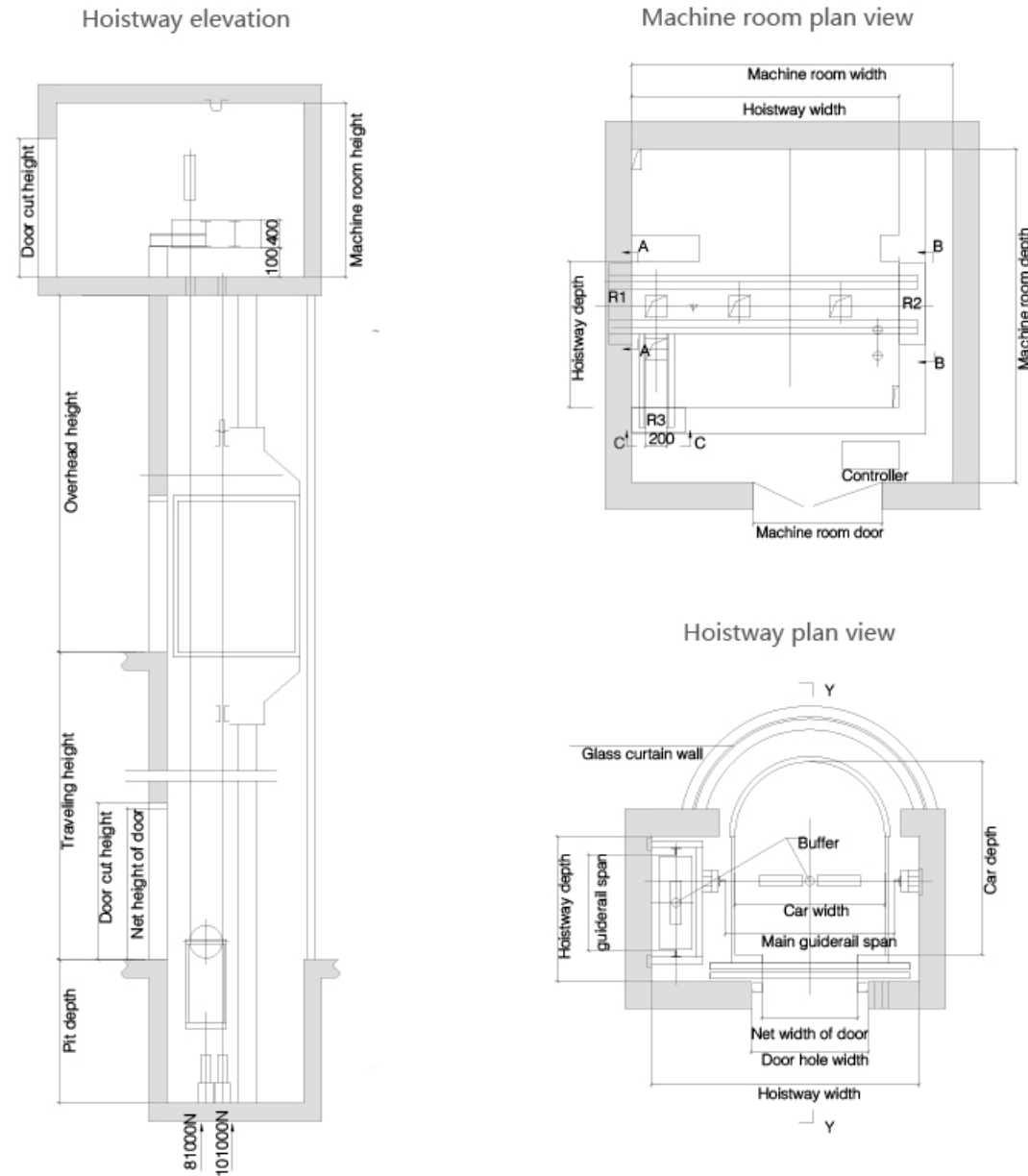


Machine roomless passenger elevator specifications

Load kg	Speed m/s	Door-opening size DW x DH(mm)	Car dimension CW x CD(mm)	Hoistway size HW x HD(mm)	Overhead height OH(mm)	Pit depth PD(mm)	Max. landing No.	Max. lifting height TH(m)	Opening Method
630	1.0	800x2100	1100x1400	2100x1900	≥4500	≥1550	≤16	≤55	Center opening two-leaf door
	1.5				≥4600	≥1650	≤24	≤85	
	1.75				≥4700	≥1700	≤32	≤100	
800	1.0	800x2100	1400x1350	2300x1850	≥4500	≥1550	≤16	≤55	
	1.5				≥4600	≥1650	≤24	≤85	
	1.75				≥4700	≥1700	≤32	≤100	
1000	1.0	900x2100	1600x1500	2500x2050	≥4500	≥1550	≤16	≤55	
	1.5				≥4600	≥1650	≤24	≤85	
	1.75				≥4700	≥1700	≤32	≤100	
1250	1.0	1000x2100	1600x1800	2600x2400	≥4500	≥1550	≤16	≤55	
	1.5				≥4600	≥1650	≤24	≤85	
	1.75				≥4700	≥1700	≤32	≤100	
1350	1.0	1000x2100	1600x1900	2700x2400	≥4500	≥1550	≤16	≤55	
	1.5				≥4600	≥1650	≤24	≤85	
	1.75				≥4700	≥1700	≤32	≤100	
1600	1.0	1000x2100	1800x1900	2800x2400	≥4500	≥1550	≤16	≤55	
	1.5				≥4600	≥1650	≤24	≤85	
	1.75				≥4700	≥1700	≤32	≤100	

Note: Only for reference, final manufacture please follow contract.

Observation elevator construction sketch

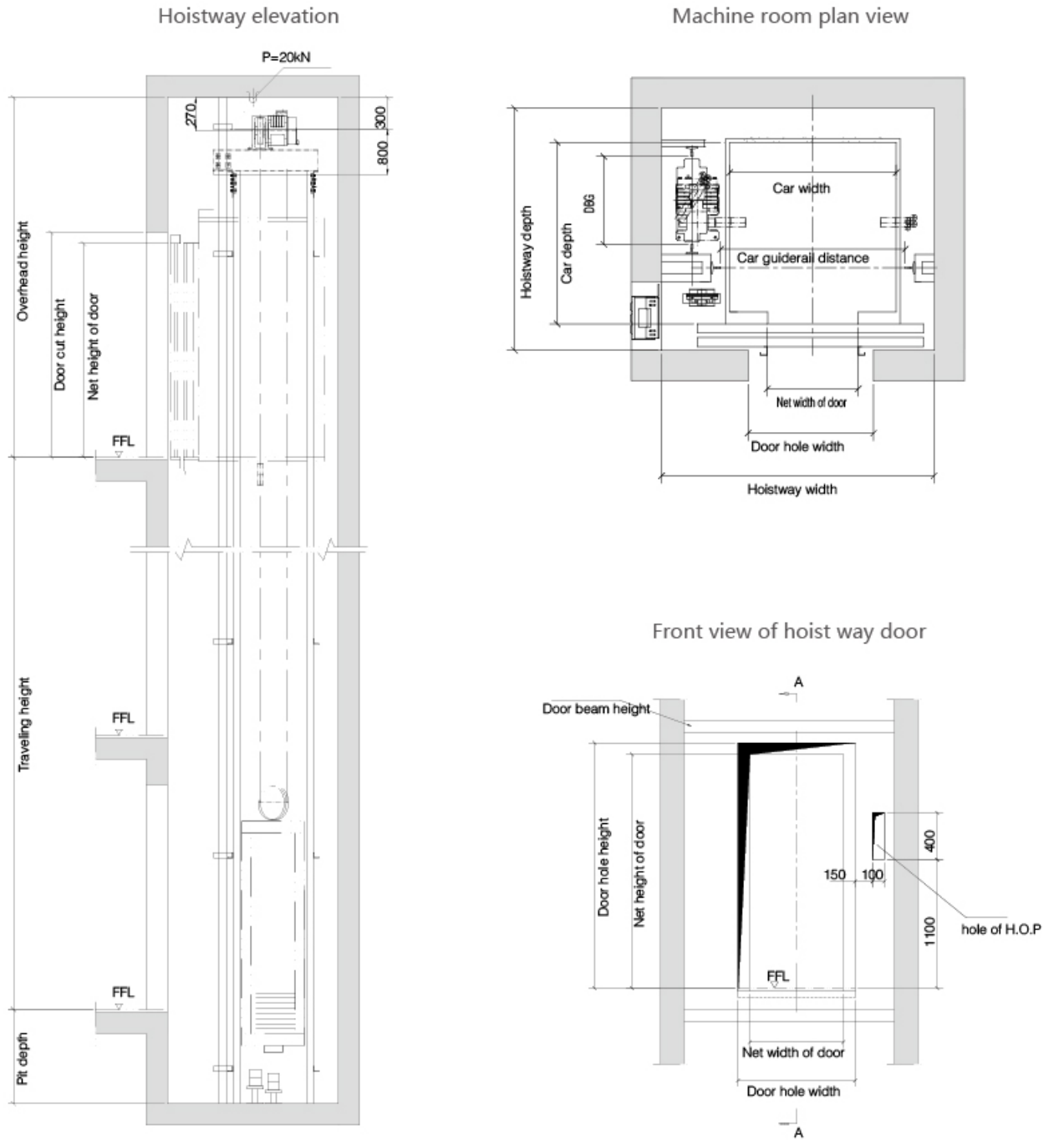


Observation elevator specifications

Load kg	Speed m/s	Door-opening size DW x DH(mm)	Car dimension CW x CD(mm)	Hoistway size HW x HD(mm)	Overhead height OH(mm)	Pit depth PD(mm)	Machine room size RW x RH(mm)	Machine room height RH(mm)	Max. landing No.	Max. lifting height TH(m)	Opening Method
800	1.0	800x2100	1200x1700	2300x1400	≥4800	≥1800	2800x3000	≥2500	≤16	≤55	Center opening two-leaf door
	1.5				≥4900	≥1900			≤24	≤85	
	1.75				≥5000	≥2000			≤32	≤100	
1000	1.0	900x2100	1400x1800	2500x1400	≥4800	≥1800	3000x3000	≥2500	≤16	≤55	
	1.5				≥4900	≥1900			≤24	≤85	
	1.75				≥5000	≥2000			≤32	≤100	
1150	1.0	900x2100	1400x2000	2500x1500	≥4800	≥1800	3000x3000	≥2500	≤16	≤55	
	1.5				≥4900	≥1900			≤24	≤85	
	1.75				≥5000	≥2000			≤32	≤100	
1250	1.0	1000x2100	1500x2000	2650x1500	≥4800	≥1800	3000x3000	≥2500	≤16	≤55	
	1.5				≥4900	≥1900			≤24	≤85	
	1.75				≥5000	≥2000			≤32	≤100	
1350	1.0	1000x2100	1500x2100	2650x1600	≥4800	≥1800	3100x3100	≥2500	≤16	≤55	
	1.5				≥4900	≥1900			≤24	≤85	
	1.75				≥5000	≥2000			≤32	≤100	
1600	1.0	1000x2100	1600x2200	2800x1650	≥4800	≥1800	3100x3200	≥2500	≤16	≤55	
	1.5				≥4900	≥1900			≤24	≤85	
	1.75				≥5000	≥2000			≤32	≤100	

Note: Only for reference, final manufacture please follow contract.

Villa elevator construction sketch



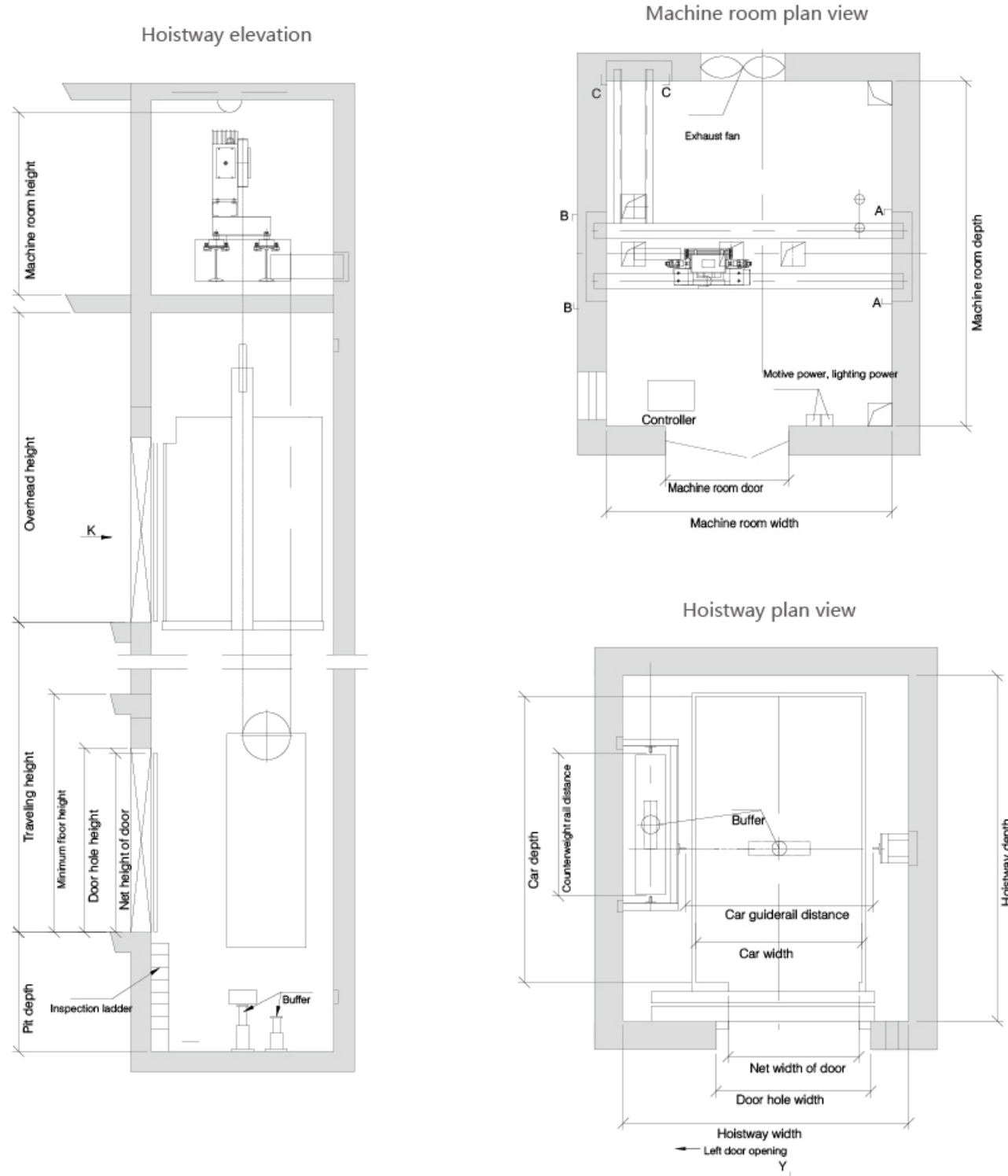
Villa elevator specifications

Load kg	Speed m/s	Door-opening size DW x DH(mm)	Car dimension CW x CD(mm)	Hoistway size HW x HD(mm)	Overhead height OH(mm)	Pit depth PD(mm)	Max. landing No.	Max. lifting height TH(m)	Opening Method
250	0.4	700x2000	900x1200	1600x1600	≥3600	≥500	≤5	≤12	Center opening two-leaf door /Automatic door
320		700x2000	1000x1200	1700x1600					
400		800x2000	1100x1200	1800x1600					

Note: Only for reference, final manufacture please follow contract.

Hospital elevator construction sketch

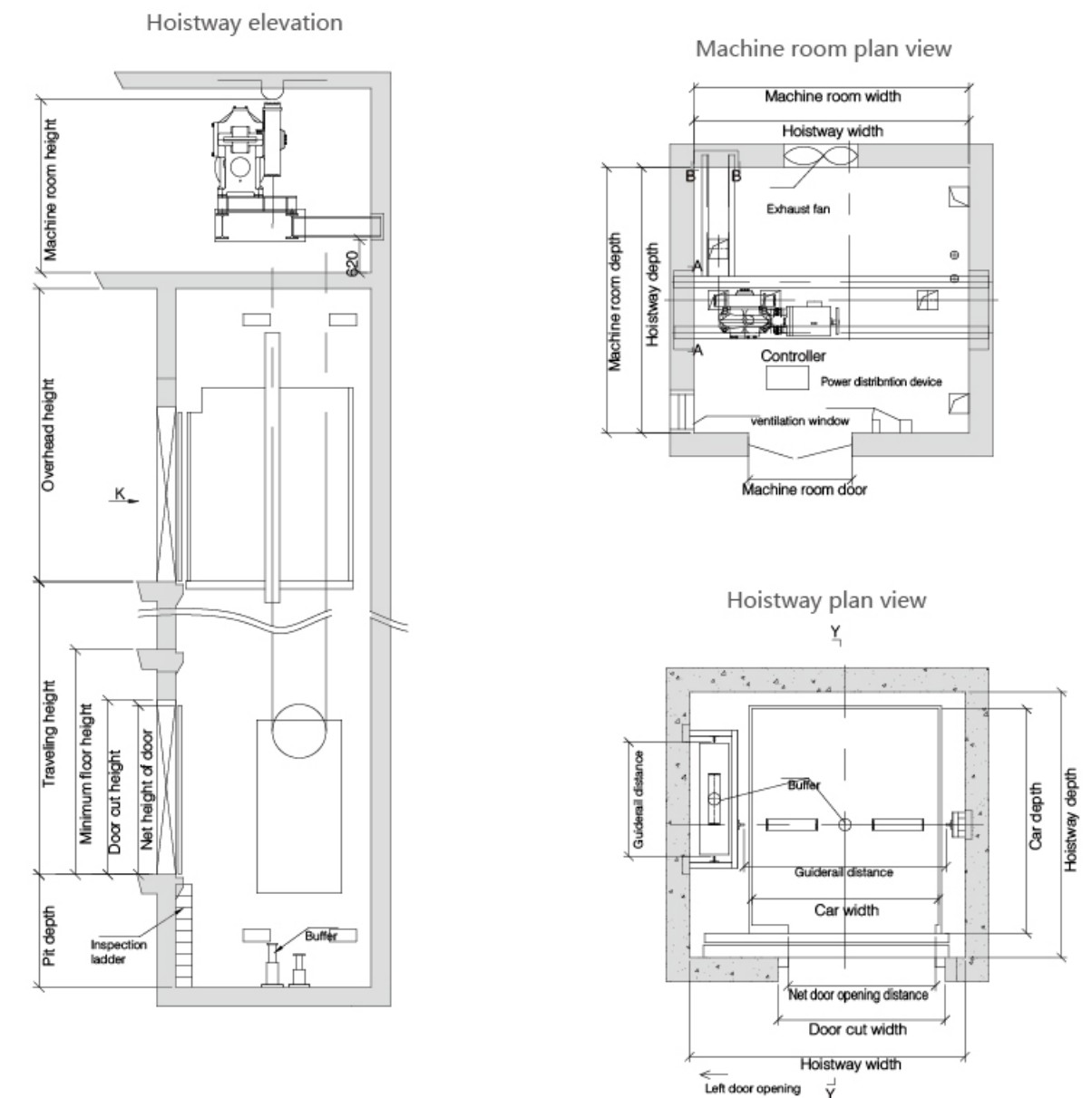
Freight elevator construction sketch



Hospital elevator specifications

Load kg	Speed m/s	Door-opening size DW × DH(mm)	Car dimension CW × CD(mm)	Hoistway size HW × HD(mm)	Overhead height OH(mm)	Pit depth PD(mm)	Machine room size RW × RH(mm)	Machine room height RH(mm)	Max. landing No.	Max. lifting height TH(m)	Opening Method
1600	1.0	1100x2100	1400x2400	2400x2900	≥4500	≥1500	2400x2900	≥2500	≤16	≤55	Side opening double folded
	1.5				≥4600	≥1600			≤24	≤85	
	1.75				≥4700	≥1700			≤32	≤100	
	2.0				≥4800	≥1800			≤40	≤110	

Note: Only for reference, final manufacture please follow contract.

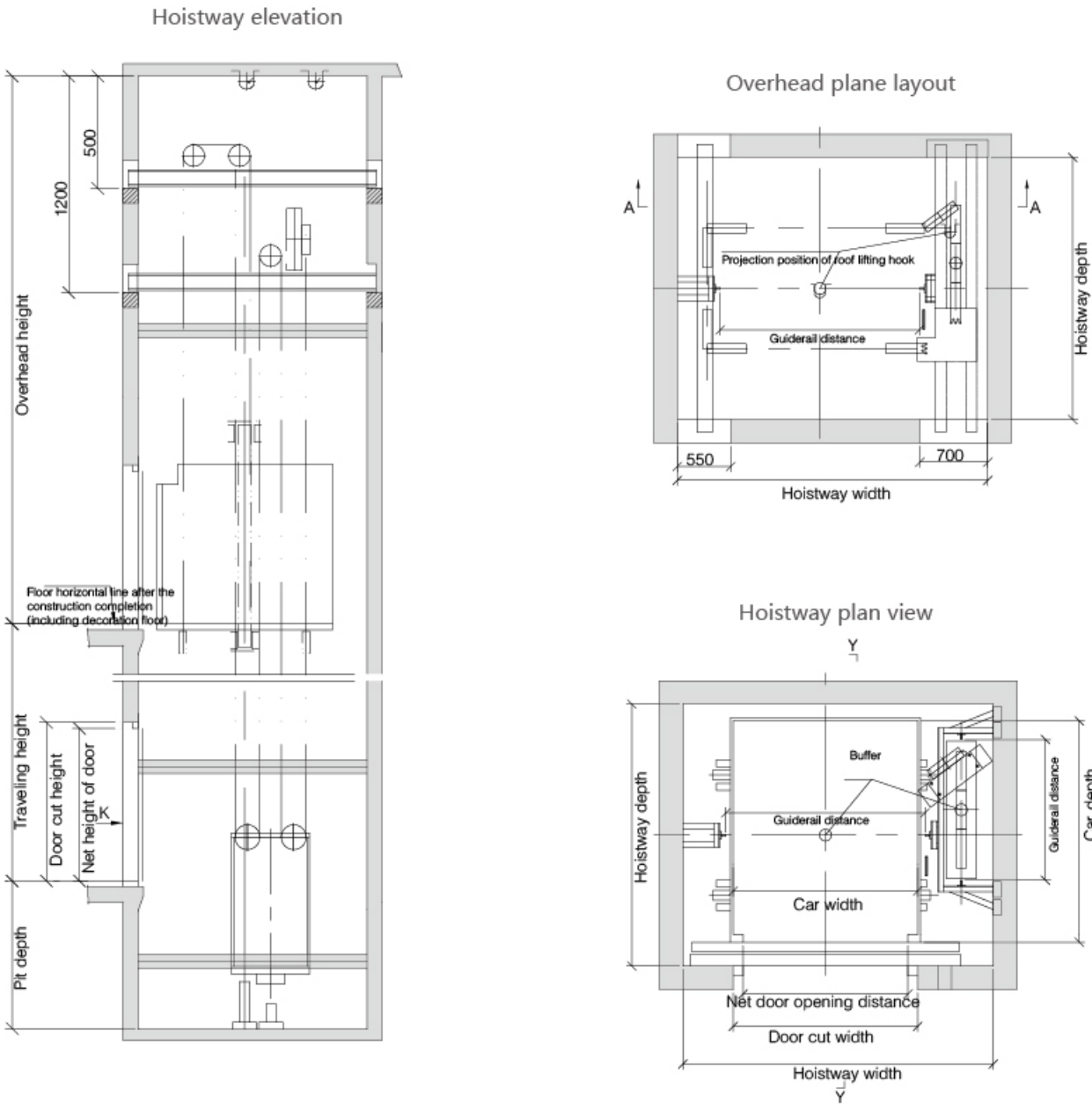


Freight elevator specifications

Load kg	Speed m/s	Door-opening size DW × DH(mm)	Inside car dimension CW × CD(mm)	outside car dimension CW × CD(mm)	Hoistway size HW × HD(mm)	Overhead height OH(mm)	Pit depth PD(mm)	Machine room size RW × RH(mm)	Machine room height RH(mm)	Opening Method
1000	0.5	1200 × 2100	1500 × 1600	1560 × 1726	2400 × 2100	≥ 4500	≥ 1500	2400 × 2100	≥ 2500	Side opening double folded one-way door
2000	0.5	1500 × 2100	2000 × 2100	2060 × 2226	2900 × 2700	≥ 4500	≥ 1500	2900 × 2700	≥ 2500	Side opening double folded one-way door
				2060 × 2292	2900 × 2600			2900 × 2600		Side opening double folded opposite door
				2060 × 2226	2900 × 2700			2900 × 2700		Center opening double foiled one-way door
				2060 × 2292	2900 × 2600			2900 × 2600		Center opening double folded opposite door
3000	0.5	1800 × 2100	2000 × 2800	2060 × 2926	3200 × 3400	≥ 4500	≥ 1600	3200 × 3400	≥ 2500	Center opening double folded one-way door
				2060 × 2992	3200 × 3300			3200 × 3300		Center opening double folded opposite door
		1500 × 2100	2000 × 2800	2060 × 2926	3000 × 3400			3000 × 3400		Side opening double folded one-way door
				2060 × 2992						Side opening double folded opposite door
5000	0.5	2500 × 2200	2500 × 3500	2570 × 3631	4200 × 4000	≥ 5100	≥ 1700	4200 × 4000	≥ 2800	Center opening double folded one-way door
				2570 × 3692				4200 × 3990		Center opening double folded opposite door

Not: Only for reference, final manufacture please follow contract.

Machine roomless freight elevator construction sketch

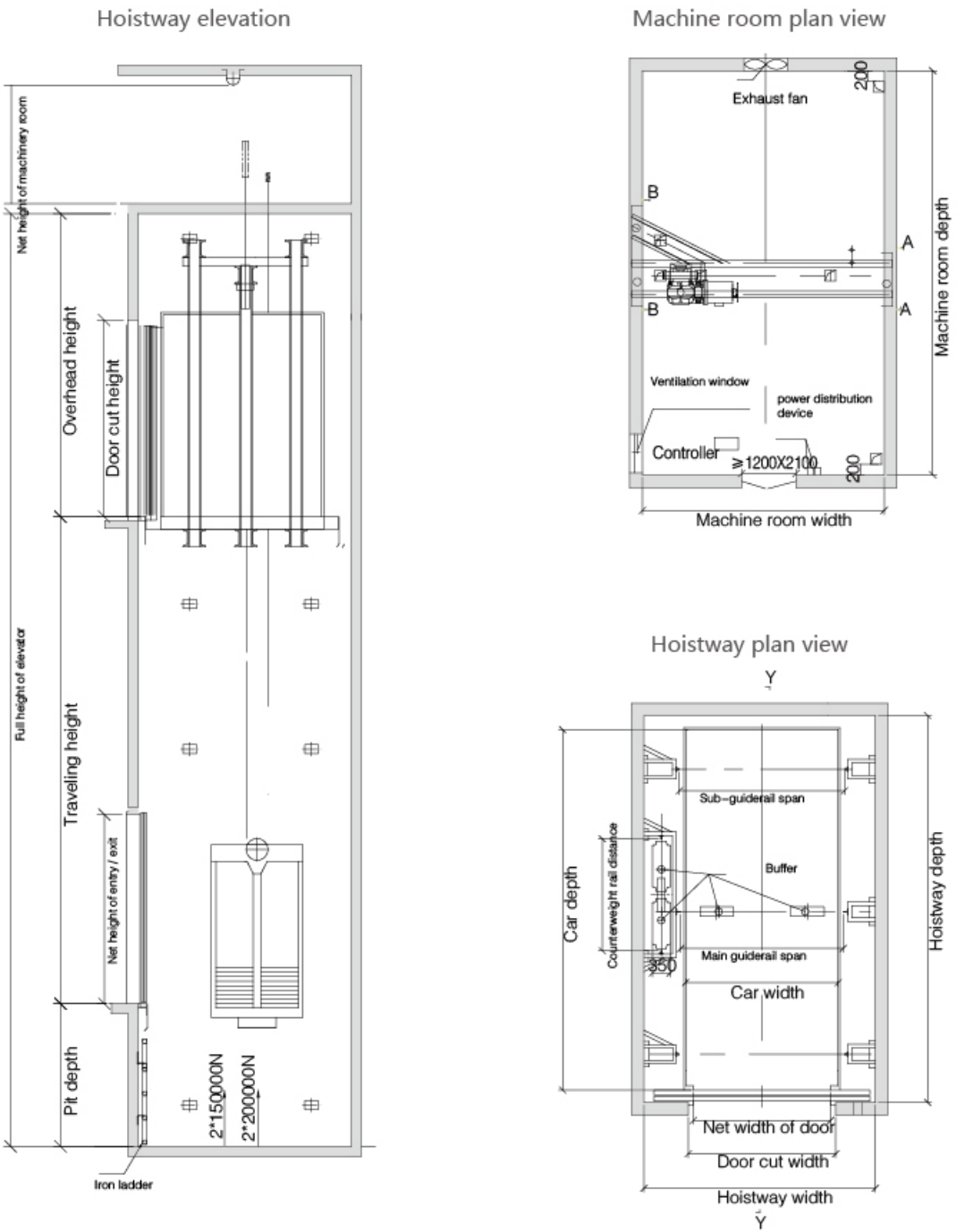


Machine roomless freight elevator specifications

Load kg	Speed m/s	Door-opening size DW x DH(mm)	Inside car dimension CW x CD(mm)	outside car dimension CW x CD(mm)	Hoistway size HW x HD(mm)	Overhead height OH(mm)	Pit depth PD(mm)	Opening Method
2000	0.5	1500 x 2100	2000 x 2100	2060 x 2226	3400 x 2700	≥ 4500	≥ 1600	Side opening double folded one-way door
			1750 x 2400	1810 x 2592	3200 x 2900			Side opening double folded opposite door
			2000 x 2100	2060 x 2226	3400 x 2700			Center opening double folded one-way door
			1750 x 2400	1810 x 2592	3200 x 2900			Center opening double folded opposite door
3000	0.5	1800 x 2100	2000 x 2800	2060 x 2926	3600 x 3300			Center opening double folded one-way door
			2000 x 2800	2060 x 2992	3600 x 3300			Center opening double folded opposite door
		1500 x 2100	2000 x 2800	2060 x 2926	3600 x 3300			Side opening double folded one-way door
			2000 x 2800	2060 x 2992	3600 x 3300			Side opening double folded opposite door
			2000 x 2800	2060 x 2926	3600 x 3300			Side opening double folded one-way door
			2000 x 2800	2060 x 2992	3600 x 3300			Side opening double folded opposite door

Note: Only for reference, final manufacture please follow contract.

Automobile elevator construction sketch

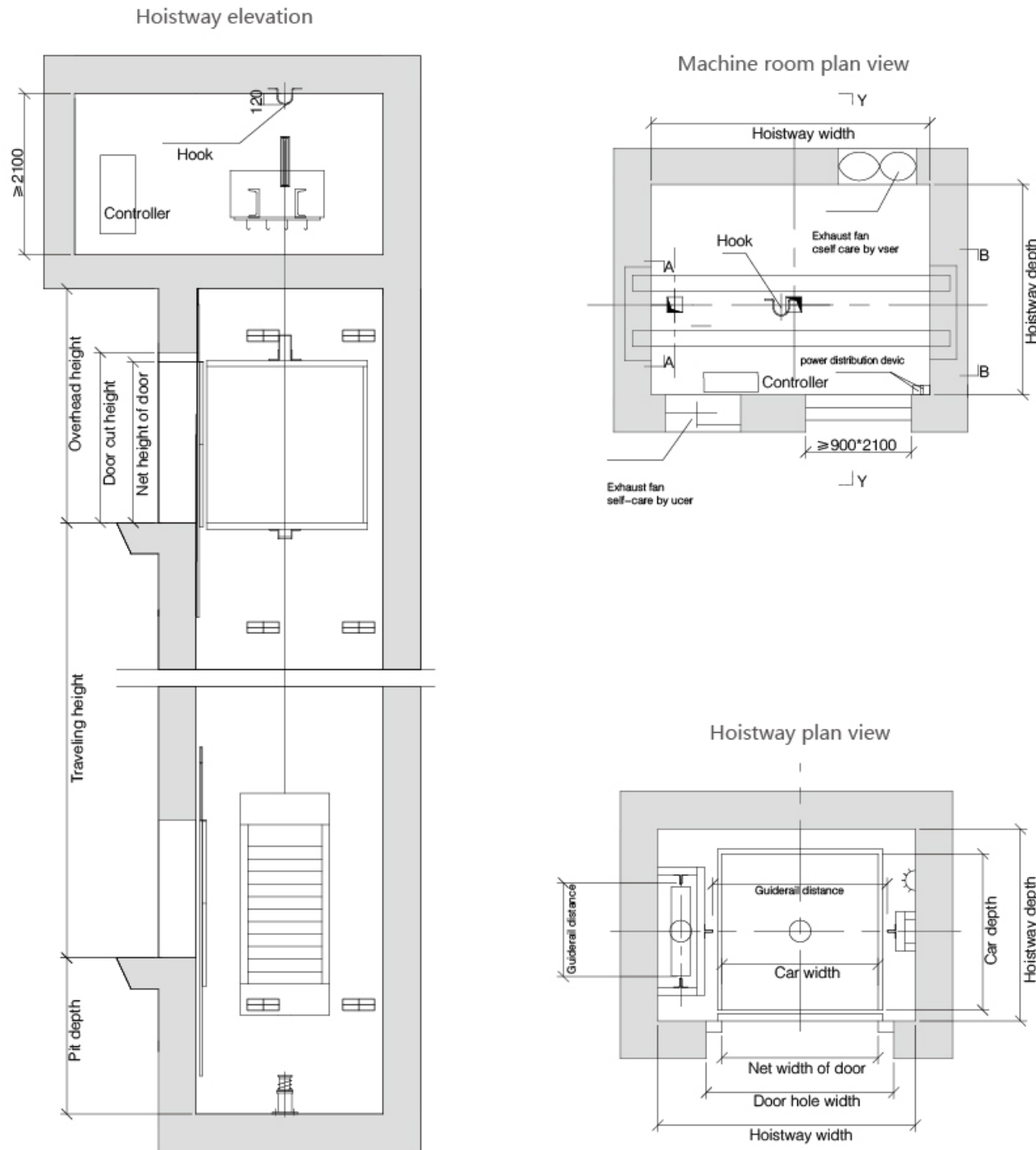


Automobile elevator specifications

Load kg	Speed m/s	Door-opening size DW x DH(mm)	Inside car dimension CW x CD(mm)	outside car dimension CW x CD(mm)	Hoistway size HW x HD(mm)	Overhead height OH(mm)	Pit depth PD(mm)	Machine room size RW x RH(mm)	Machine room height RH(mm)	Opening Method
3000	0.5	2600 x 2400	2600 x 5700	2670 x 5831	4250 x 6200	≥ 5100	≥ 1700	4250 x 6200	≥ 2800	Center opening double folded one-way door
				2670 x 5892	4250 x 6200			4250 x 6200		Center opening double folded opposite door
5000	0.5	2700 x 2400	3000 x 7200	3070 x 7331	4550 x 7700			4550 x 7700		Center opening double folded one-way door
				3070 x 7392	4550 x 7700			4550 x 7700		Center opening double folded opposite door

Note: Only for reference, final manufacture please follow contract.

Dumbwaiter elevator construction sketch

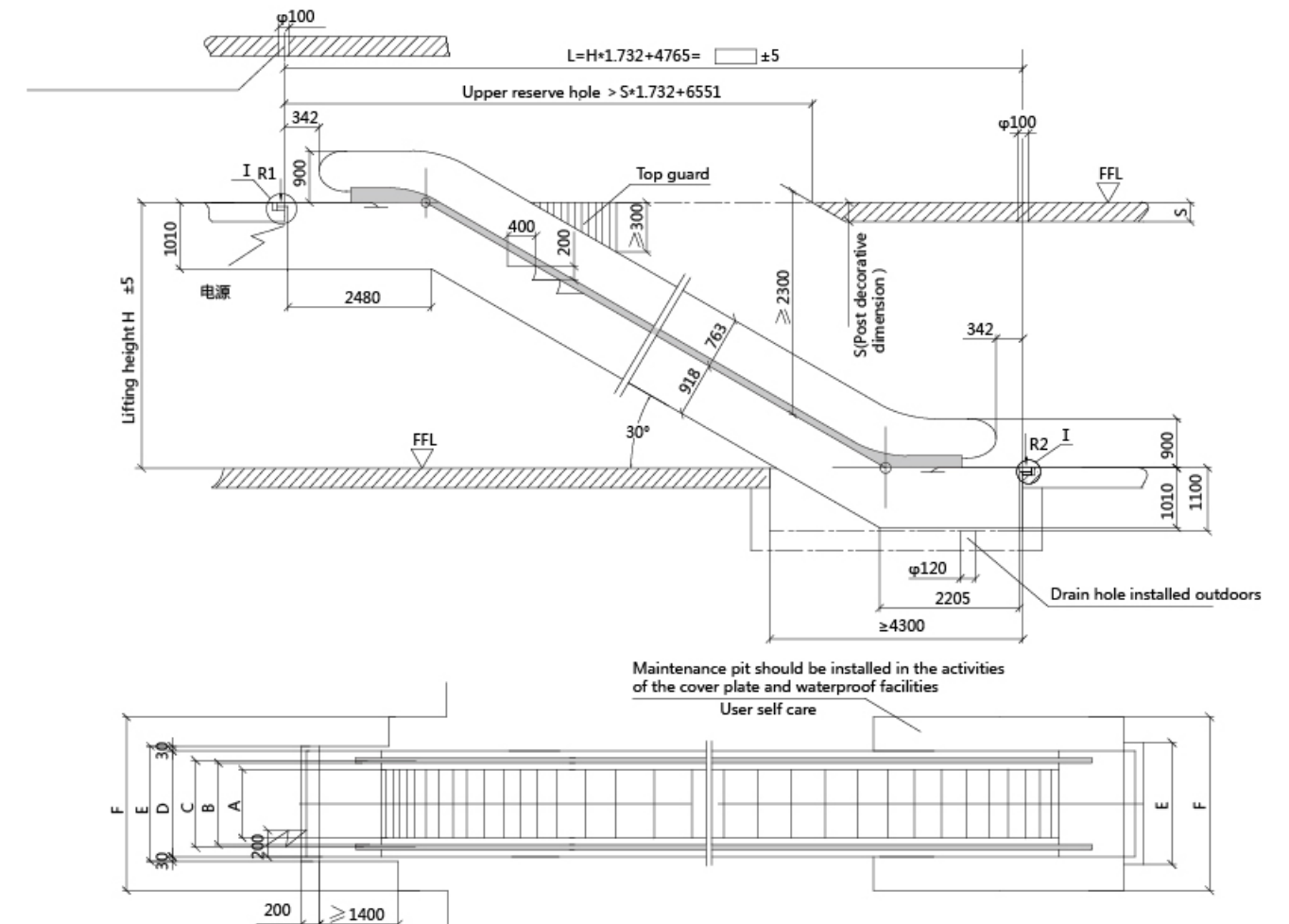


Dumbwaiter elevator specifications

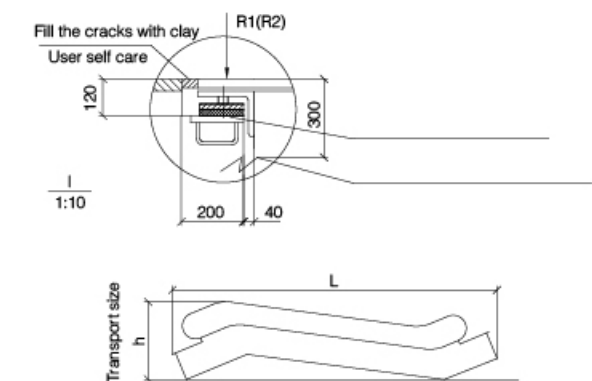
Load kg	Speed m/s	Door-opening size DW × DH(mm)	Car dimension CW × CD(mm)	Hoistway size HW × HD(mm)	Overhead height OH(mm)	Pit depth PD(mm)	Machine room size RW × RH(mm)	Machine room height RH(mm)	Opening Method
200	0.4	1000 × 1200	1000 × 1000	1600 × 1300	≥3600	≥1000	1600 × 1300	≥2000	Up / down straight opening
250									

Note: Only for reference, final manufacture please follow contract.

30° escalator construction sketch



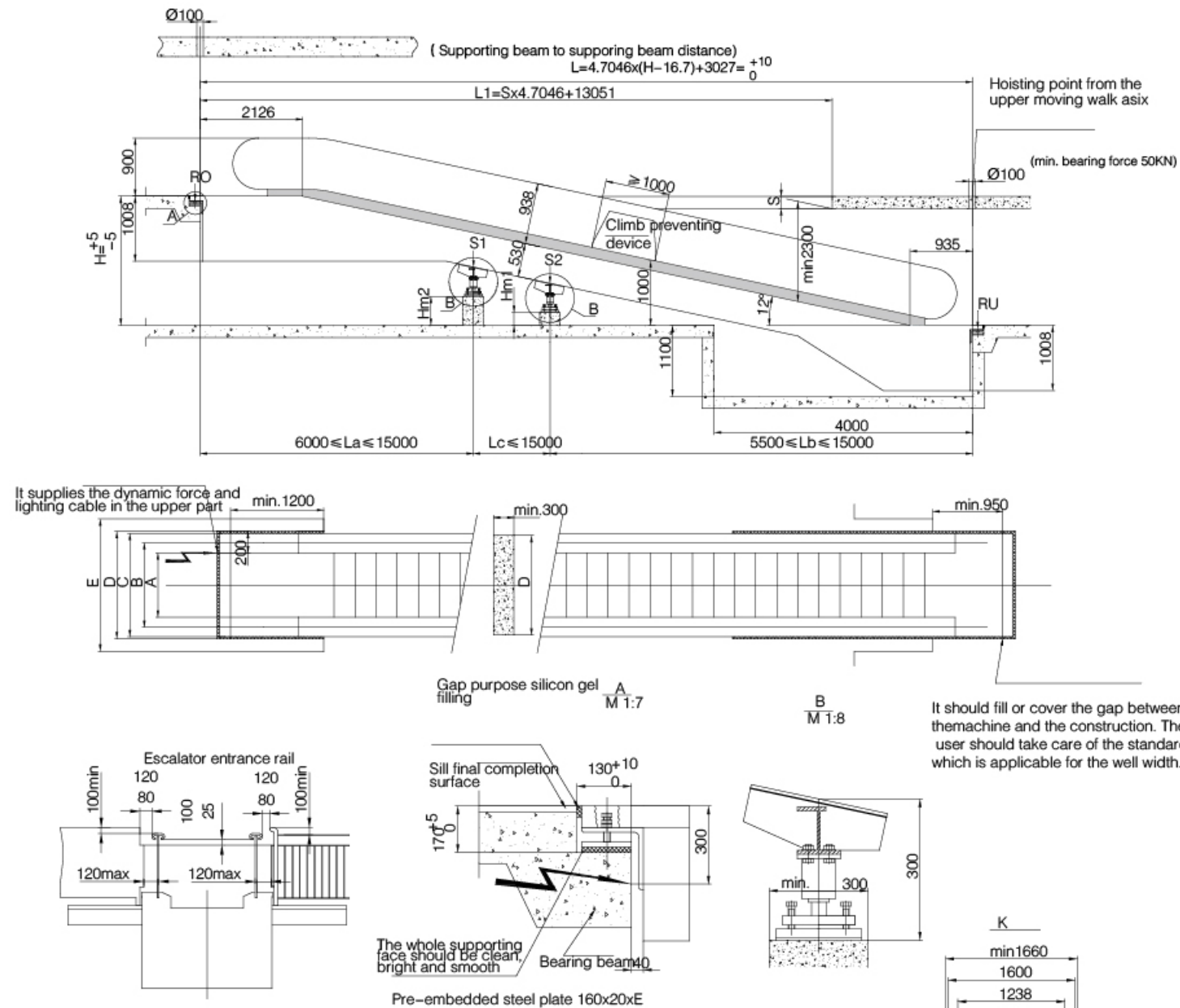
	1000	1000	1158	1238	1600	1660	2310
	800	800	958	1038	1400	1460	2110
	600	600	758	838	1200	1260	1910
step width	A	B	C	D	E	F	
Model	Lifting height mm	Net weight KN	Support force R1 KN R2 KN	Motor power KW	Transport size		
ES30/600 (3600 p/h) speed: 0.5m/s	3000	57	46 41	8	2750	10900	
	3500	60	49 44		2780	11890	
	4000	64	52 47		2810	12880	
	4500	68	56 50		2830	13870	
	5000	71	59 53		2840	14860	
	5500	75	62 56		2860	15860	
ES30/800 (4800 p/h) speed: 0.5m/s	6000	79	65 59	11	2870	16860	
	3000	59	52 47		2750	10900	
	3500	63	56 50		2780	11890	
	4000	67	60 54		2810	12880	
	4500	71	64 57		2830	13870	
	5000	74	68 60		2840	14860	
ES30/1000 (6000 p/h) speed: 0.5 m/s	5500	82	74 66	11	2860	15860	
	6000	86	78 69		2870	16860	
	3000	63	59 53		2750	10900	
	3500	67	64 57		2780	11890	
	4000	71	68 61		2810	12880	
	4500	75	73 65		2830	13870	
	5000	83	79 71	11	2840	14860	
	5500	87	84 75		2860	15860	
	6000	92	88 79		2870	16860	



Explain

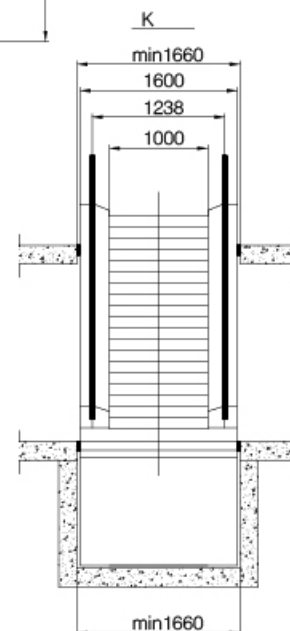
- 1 when the escalator is installed on the two floor above the pit, cancel, civil substructure and upper symmetry.
- 2 in the entrance of the escalator should be fully open area, its width is not less than 1238, the depth of the From the end of the arm to the front obstacle is not less than 2500.
- 3 escalator rail to any obstacle is not less than 500.
- 4 motor 50HZ AC380V motor power see table. 5 by the user to provide a resistance less than 4 ohm grounding device.
- 6 by the user to provide the main switch to the power requirements of the five phase of the main switch.
- 7 all dimensions of the unit with mm, if there is any change without notice.

12° moving walk construction sketch



The construction supporting force includes the vibration load		
No intermediate supporting	One intermediate supporting	2 intermediate supporting
$R_o=0.0045XL+13$	$R_o=0.0045XL_a+13$	$R_o=0.0045XL_a+13$
	$R_u=0.0045XL_b+7$	$R_u=0.0045XL_b+7$
$R_u=0.0045XL+7$	$S1=0.00585X(L_a+L_b)$	$S1=0.00585X(L_a+L_c)$
		$S2=0.00585X(L_b+L_c)$

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



Optional function



Automatic rescue device (ARD)

When power is off, this device supplies power to elevator, elevator runs to the nearest floor, open its door and evacuates the passengers.



IC card control

All (part) of the floors need entry approval, only with IC card can run the elevator.



Remote control

By wire or wireless communication module, system performs real-time monitoring of elevator running state.



Wide Jamb

We customize the size of jamb according to wall thickness for customers.



Earth quake

pre-inspect the earth quake, when it comes the device send the signal to the inverter and shows the error codes



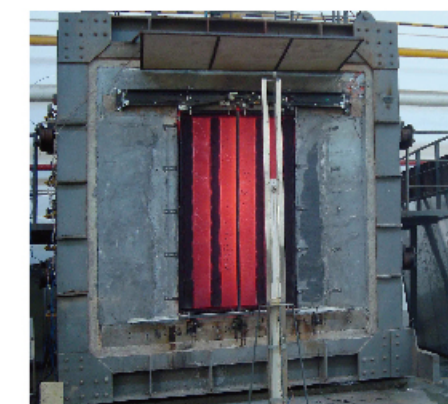
Energy feedback system

within the device installed, it is going to save the 20%-30% consumption of electricity power.



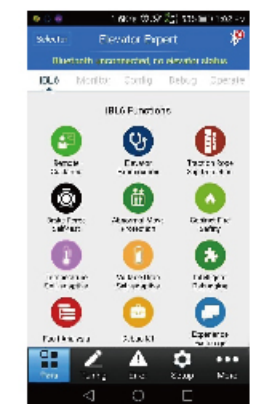
Voltage regulator

An automatic voltage regulator ensured a constant output from the generator



Fire door

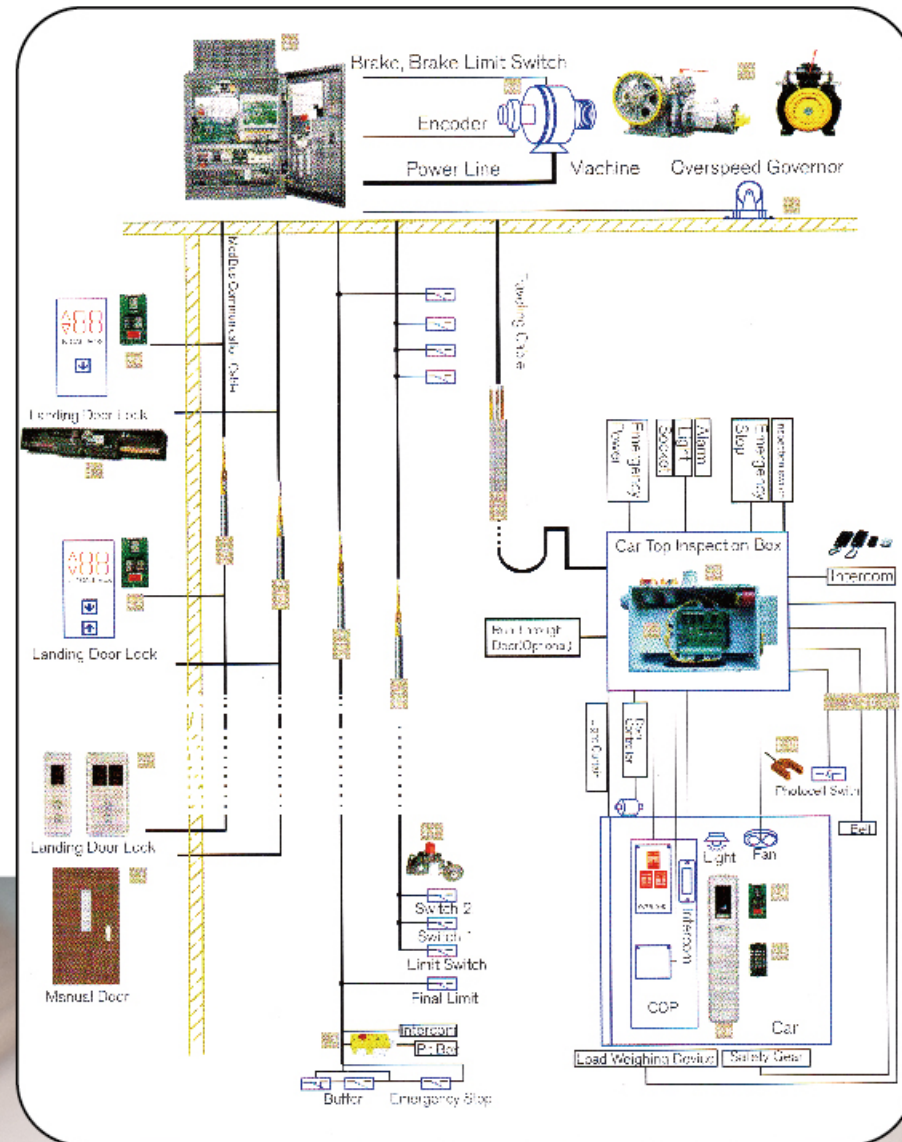
Fire proof function doors with optional fire rejection time: 1 hours, 2 hours.
WITTUR is XY FUJI qualified supplier.



Elevator Expert

Setting the system on your phone for most convenient

Optional function



If maintained properly and in normal use situation, the average service life of elevator is 15 years. With the elevator service time continuing, both the mechanical and electrical parts are aging and less functional. Consequently, the safety of the elevator is degrading and the potential risk is getting high. XY FUJI elevator has rich and leading experience in lift modernization field, especially in the control and drive system. Based on our past experience and market demand, we have prepared several integrated modernization solutions to our customers together with economic and qualified spare parts.

XY FUJI working together with its clients develops customized solutions for the modernization of the older elevators combining the cost effectiveness with the highest quality outcome.

The XY FUJI modernization solutions cover:

- Comfortable transport with emphasis on the passengers' safety
- Energy savings
- High performance levels
- Superb compatibility
- Minimization of the maintenance costs
- Modern design

Service system

Wholehearted services for vast clients

We are firmly convinced that the perfect condition of every product shall include high standard service warranty. So it can truly create maximum value for broad customers. And the clients can truly enjoy value-exceeding experience from the products.

Our service ideas: We wholeheartedly serve vast clients from everywhere. XY.FUJI Elevator employees offer 365 days a year, 24 hours a day after sale service warranty.



Professional team



Convenient service



Service line



Professional maintenance

Marketing network

Deep plowing international build global platform

XY.FUJI Elevator based on domestic, global vision, in the country's major cities set up branches, and build a highly competitive market territory. At the same time, with the enterprise strength and strong brand influence, and actively expand overseas territory, take advantage of "The Belt and Road" to promote the "going out" strategy, give full play to the advantages of resources, improve the enterprise global strategy.

