


FUJI



The world's leading power
Supply ladder solution provider 

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F U J I E L E V A T O R



Company Profile

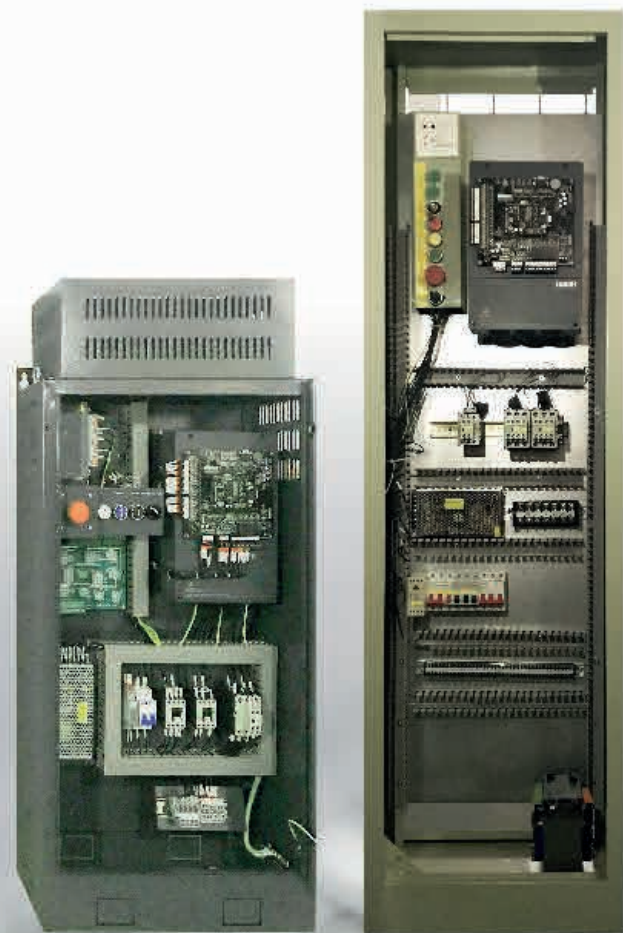
HUZHOU FUJI ELEVATOR CO., LTD. is located in Nanxun District Economic Development Zone, Huzhou City, Zhejiang Province, China along the beautiful South Taihu Lake. It is close to Suzhou in the north, to Shanghai in the east, to Hangzhou in the south. It has advantageous geographical positions, traffic and transport facilities.

The company adheres to the advanced international elevator management mode and innovative fruits in technical field. It actively introduces the first-class elevator manufacture equipment. It establishes the perfect and superior product system. It takes the management ideas of "sincere, creditable, promise-keeping, cooperation and double-win". It is engaged in sci-tech innovation. It owns multiple original core technologies. At present, the products cover passenger elevator (small machine room, traction type villa elevator), freight elevator, automobile elevator, escalator, moving walk series etc. According to the users' requirements, it executes the market operation mode which integrates the manufacture, sales, installation, repair and maintenance into one. It design and produces different kinds of plural elevators as per the users' actual needs.

It fulfills individual and human-centered elevator decoration design. It provides vast users with perfect products, superior and satisfactory service. With the development principle instruction of "sci-tech innovation, quality-centered", it keeps reinforcing the team construction. It fosters a group of sci-tech R & D, manufacture, service management team with rich experiences. It is equipped with technical innovation and innovative advantages in other elevator fields. It continuously optimizes and upgrades the products. It supplies the most human-centered, the most secure, energy-saving and intellectual elevators for broad customers.

It is of abundant manufacture strength, flexible innovation ideas. Good reputation of Huzhou Fuji Elevator comes upon high quality guarantee. It is established upon the basis of excellent service. Huzhou Fuji Elevator will create infinite values for extensive clients by remarkable reputation, prompt and considerate services.

Effective, speedy and high-end intellectual design



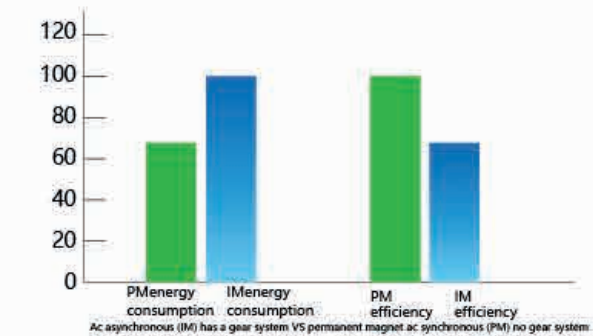
Intellectual main control system

It gives first priority to effectiveness in vertical transport field. In order to fully optimize the service efficacy of the elevator system, FUJI elevator fulfills the intellectual managements such as multi-computer, modular and network control etc. Through fully computerized intellectual control system. It instantly feeds back the elevator running conditions. It provides the passengers with the most efficient gold-collar services.

It effectively changes human lives

New generation permanent magnet synchronous traction machine

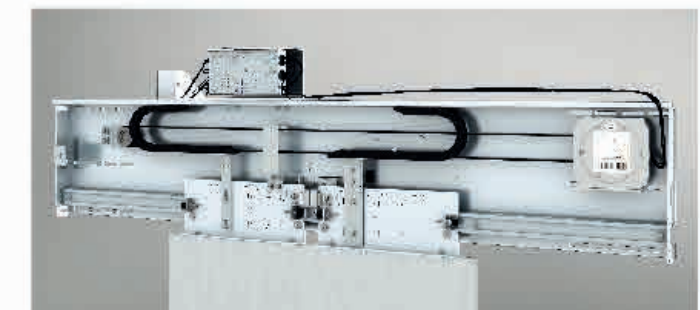
New generation permanent magnet synchronous and gearless traction machine chooses rare earth material. It fully merges with co-axial drive technology, digital variable frequency technology and group-computer combined technology with low running cost and low energy loss.



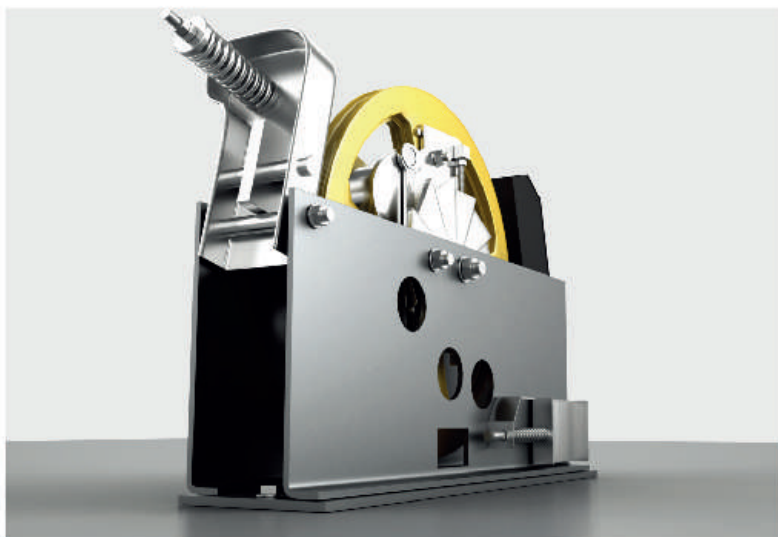
It can save over 40% of energy. It needs no grease renewal without oil pollution, which brings peacefulness and refreshment.

Top advanced door operator system

The door operator control system of FUJI elevator applies dual control systems. One group is controlled by main controller of control cabinet, the other one by door operator controller, which greatly reduces non-opening accidents due to trouble of door machine control.



Advanced Technology Shows Great Strength



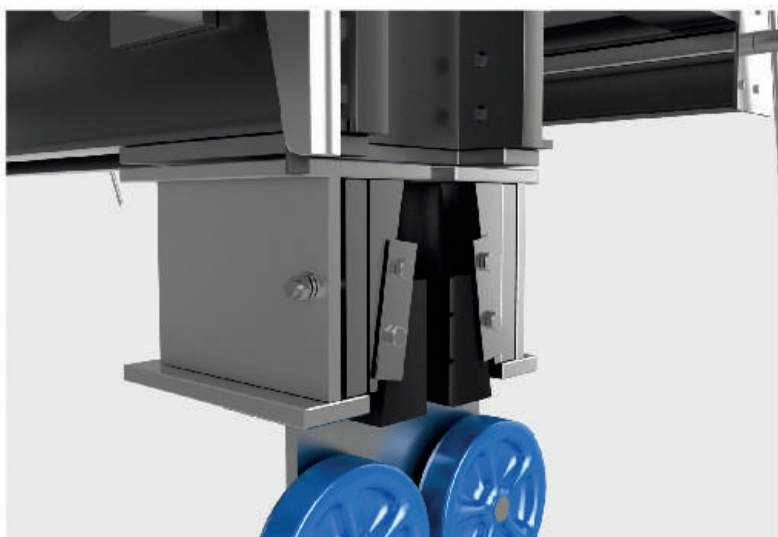
1 Speed governor

If elevator exceeds standard limit speed, speed governor acts to cut off safety loop and stop the elevator. It mechanically lifts up safety tongs to brake / stop the elevator car in the guiderail.



2 Buffer

It absorbs abnormal impact energy to greatest extent. Therefore, it guarantees the passengers' safety in elevator.



3 Safety tongs

If elevator exceeds the standard speed, safety tongs acts through speed governor linkage. It thus ensures safe elevator brake / stop.



4 Light curtain door protection system

When the control system receives the signal from the light screen, the door signal is output immediately. The door stops closing and reverses and turns on until the elevator door can be shut down normally after the passengers leave the warning area.



5 Elevator car accidental movement protection (UCMP)

If elevator exceeds standard limit speed, speed governor acts to cut off safety loop and stop the elevator. It mechanically lifts up safety tongs to brake / stop the elevator car in the guiderail.



6 Power-failure emergency device

If elevator suddenly has power failure during its operation, it automatically converts to spare mains. It keeps running to nearby floor. It ensures that passenger leaves the elevator safely.



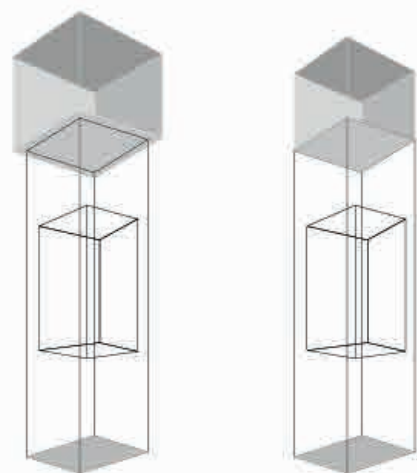
7 Anti-earthquake function

It applies advanced elevator earthquake sensor & pre-warning system. It co-uses with elevator control system. Therefore elevator effectively enters into supervised operation before or when earthquake takes place. Elevator makes leveling and opens door at nearby floor. It releases the passengers. It rescues the passengers' life safety to maximum extent. It guarantees not be damage the elevator.

Small machine room passenger elevator



- Greatly saving the space
- Compact and efficient, Stable and reliable
- Convenient installation, improve efficiency



Machine room of the ordinary elevator

Machine room in small machine room elevator



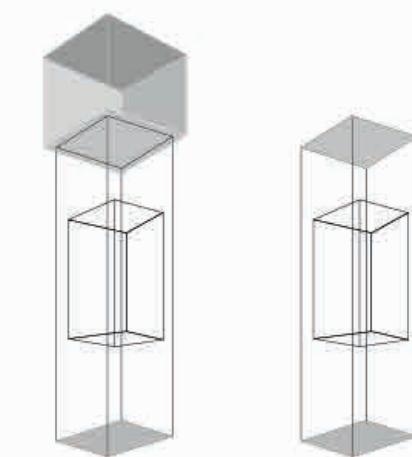
Machine roomless passenger elevator

It creates infinite space possibilities

Machine room-less elevator removes machine room at building top. It is more flexible for building outline design. It applies the world's top grade design concept and well-developed control technology, first-class fully computerized data network system. It gives a full play of human intelligence, low-carbon and environment protection ideas.



- It effectively utilizes the space
- It saves the building cost
- It brings about infinite freedom to the architectural design



Machine room of the ordinary elevator

Machine roomless elevator



Passenger elevator Car decoration



F-K01

Standard

Ceiling: Diamond silver painted steel
with acrylic lighting board
Car wall: Hairline stainless steel
Car door: Hairline stainless steel
Floor: PVC



F-K02

Standard

Ceiling: Diamond silver painted steel with
acrylic lighting board
Car wall: Hairline stainless steel
Car door: Hairline stainless steel
Floor: PVC



F-K03 Optional

Ceiling: Titanium gold mirror stainless steel frame +
Arched white transparent panel with soft
lighting design
Car wall: Titanium gold etching hairline stainless steel +
Titanium gold mirror stainless steel
Handrail: Imitated solid wood+Titanium gold hairline
stainless steel round handrail
Floor: PVC / Marble



F-K04 Optional

Ceiling: Hairline stainless steel frame with tube lamp +
Acrylic lighting panel with print design
Car wall: Hairline stainless steel + Mirror etching stainless steel
Handrail: No
Floor: PVC / Marble



F-K05 Optional

Ceiling: Mirror stainless steel frame with tube lamp +
White transparent panel with soft lighting design
Car wall: Hairline stainless steel + Half body mirror
Handrail: Hairline stainless steel flat handrail
Floor: PVC / Marble



F-K06 Optional

Ceiling: Hairline stainless steel with tube lamp+
Arched acrylic lighting panel
Car wall: Hairline stainless steel +Mirror etching stainless steel
Handrail: stainless steel round handrail
Floor: PVC / Marble



F-K07 Optional

Ceiling: Hairline stainless steel frame + Arched white transparent panel with soft lighting design
 Car wall: Hairline stainless steel + Mirror etching stainless steel
 Handrail: Acrylic flat handrail
 Floor: PVC / Marble



F-K08 Optional

Ceiling: Hairline stainless steel frame + Arched white transparent panel with soft lighting design
 Car wall: Hairline stainless steel + Mirror etching stainless steel
 Handrail: stainless steel round handrail
 Floor: PVC / Marble



F-K11 Optional

Ceiling: Hairline stainless steel frame with tube lamp + Acrylic decoration panel
 Car wall: Mirror etching stainless steel + Hairline stainless steel
 Handrail: stainless steel round handrail
 Floor: PVC / Marble



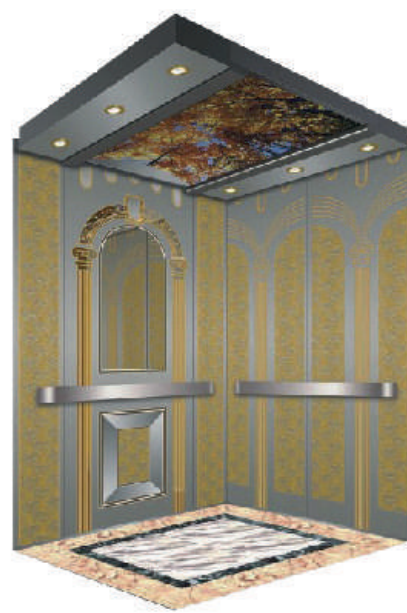
F-K12 Optional

Ceiling: Hairline stainless steel frame with tube lamp + Arched white transparent panel with soft lighting design
 Car wall: Hairline stainless steel + Mirror etching stainless steel
 Handrail: No
 Floor: PVC / Marble



F-K09 Optional

Ceiling: Hairline stainless steel frame + Arched white transparent panel with soft lighting design
 Car wall: Mirror stainless steel + Etching stainless steel + Hairline stainless steel
 Handrail: stainless steel round handrail
 Floor: PVC / Marble



F-K10 Optional

Ceiling: Hairline stainless steel frame with tube lamp + Acrylic decoration panel
 Car wall: Etching stainless steel
 Handrail: Hairline stainless steel flat handrail
 Floor: PVC / Marble



F-K13 Optional

Ceiling: Hairline stainless steel frame with tube lamp + Arched white transparent panel with soft lighting design
 Car wall: Hairline stainless steel + Mirror etching stainless steel
 Handrail: No
 Floor: PVC/Marble



F-K14 Optional

Ceiling: Hairline stainless steel frame + Arched white transparent panel with soft lighting design
 Car wall: Hairline stainless steel + Mirror etching stainless steel
 Handrail: No
 Floor: PVC/Marble



F-K15 Optional

Ceiling: Hairline stainless steel frame with tube lamp + White transparent panel with soft lighting design
 Car wall: Hairline stainless steel + Rose gold mirror etching stainless steel
 Handrail: Wood + Rose gold stainless steel round handrail
 Floor: PVC / Marble



F-K16 Optional

Ceiling: Black titanium mirror stainless steel + Acrylic lighting design
 Car wall: Wood veneer + Black titanium mirror stainless steel + stainless steel decoration strip
 Handrail: Hairline stainless steel flat handrail
 Floor: PVC / Marble



F-K19 Optional

Ceiling: Hairline stainless steel frame with tube lamp + Arched white transparent panel with soft lighting design
 Car wall: Mirror etching stainless steel + Mirror stainless steel
 Handrail: Hairline stainless steel flat handrail
 Floor: PVC / Marble



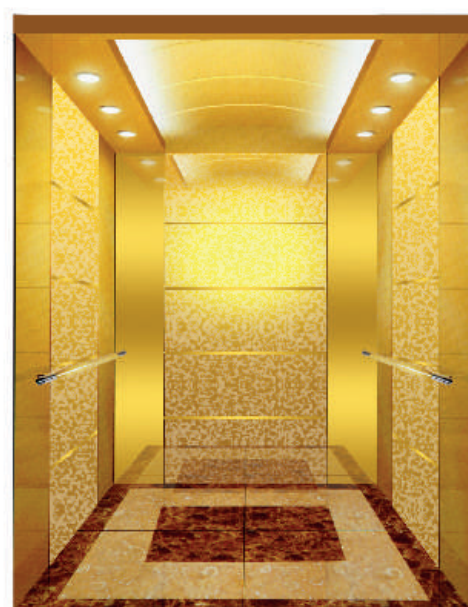
F-K20 Optional

Ceiling: Hairline stainless steel frame + LED lighting panel
 Car wall: Etching stainless steel
 Handrail: No
 Floor: PVC / Marble



F-K17 Optional

Ceiling: Titanium gold hairline stainless steel with tube lamp design
 Car wall: Titanium gold mirror stainless steel + Titanium gold hairline stainless steel
 Handrail: No
 Floor: PVC / Marble



F-K18 Optional

Ceiling: Titanium gold hairline stainless steel with tube lamp + Arched acrylic lighting design
 Car wall: Titanium gold hairline stainless steel + Art glass + Titanium gold stainless steel decoration strip
 Handrail: Titanium gold steel round handrail
 Floor: PVC / Marble



F-K21 Optional

Ceiling: Hairline stainless steel + White painting panel + light belt
 Car wall: Mirror etching stainless steel + Hairline etching stainless steel
 Handrail: Hairline stainless steel flat handrail
 Floor: PVC / Marble



F-K22 Optional

Ceiling: Hairline stainless steel + Acrylic lighting design
 Car wall: Mirror stainless steel + Marble
 Handrail: Hairline stainless steel flat handrail
 Floor: PVC / Marble



F-K23 Optional

Ceiling: Titanium gold mirror stainless steel + Acrylic lighting design
 Car wall: Titanium gold mirror stainless steel + Titanium mirror etching stainless steel
 Handrail: Triple titanium gold stainless steel round handrail
 Floor: PVC / Marble



F-K24 Optional

Ceiling: In the steel plate spraying floor with gold lamp and car wall shine, the middle part is soft
 Car wall: Mirror stainless steel + mirror etching stainless steel
 Handrail: Stainless steel flat handrail
 Floor: PVC / Marble



F-K27 Optional

Ceiling: Yellow titanium gold hairline stainless steel with tube lamp design + Art light
 Car wall: Yellow titanium gold mirror etching stainless steel + tile
 Handrail: Wood + Yellow titanium gold stainless steel round handrail
 Floor: PVC / Marble



F-K28 Optional

Ceiling: Rose gold hairline stainless steel + LED lighting panel + Gold foil
 Car wall: Wood veneer + Mirror Light
 Handrail: Wood handrail
 Floor: PVC / Marble



F-K25 Optional

Ceiling: Mirror stainless steel frame + Acrylic soft lighting design
 Car wall: Black titanium stainless steel + Hairline etching stainless steel
 Handrail: Hairline stainless steel round handrail
 Floor: PVC / Marble



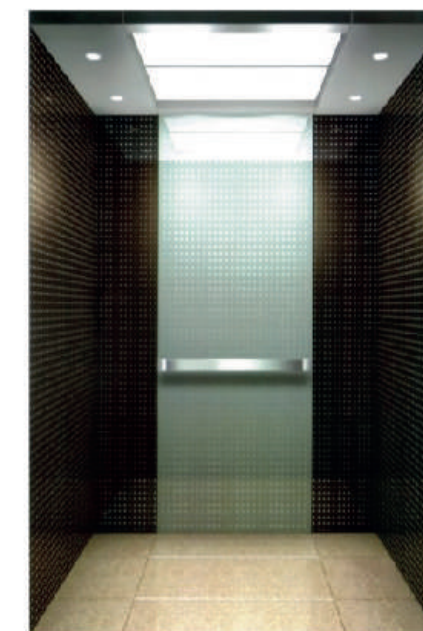
F-K26 Optional

Ceiling: Black titanium stainless steel frame + Acrylic soft lighting design
 Car wall: Black titanium hairline stainless steel + Black titanium mirror etching stainless steel
 Handrail: No
 Floor: PVC / Marble



F-K29 Optional

Ceiling: Mirror stainless steel + Glass + LED lighting
 Car wall: Mirror stainless steel + Art glass + Stainless steel decoration strip
 Handrail: stainless steel round handrail
 Floor: PVC / Marble



F-K30 Optional

Ceiling: Hairline stainless steel frame with tube lamp + White transparent panel with soft lighting design
 Car wall: Bronze etching stainless steel + Art glass
 Handrail: Hairline stainless steel flat handrail
 Floor: PVC / Marble



F-K31 Optional

Ceiling: Painted steel frame + Acrylic soft lighting design
 Car wall: Mirror stainless steel + Wood veneer
 Handrail: Stainless steel + Wood
 Floor: PVC / Marble



F-K32 Optional

Ceiling: Stainless steel + Tube lamp + White wood veneer + Art light
 Car wall: Wood veneer + Marble
 Handrail: Wood + stainless steel round handrail
 Floor: PVC / Marble



F-K35 Optional

Ceiling: Hairline stainless steel frame with tube lamp + LED lighting panel
 Car wall: Wood + Stainless steel strip
 Handrail: Double rose gold stainless steel round handrail
 Floor: PVC / Marble



F-K36 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 / Marble



F-K33 Optional

Ceiling: Rose gold mirror stainless steel with tube lamp + White transparent panel with soft lighting design
 Car wall: Rose gold mirror etching stainless steel + Hairline stainless steel
 Handrail: Rose gold stainless steel round handrail
 Floor: PVC / Marble



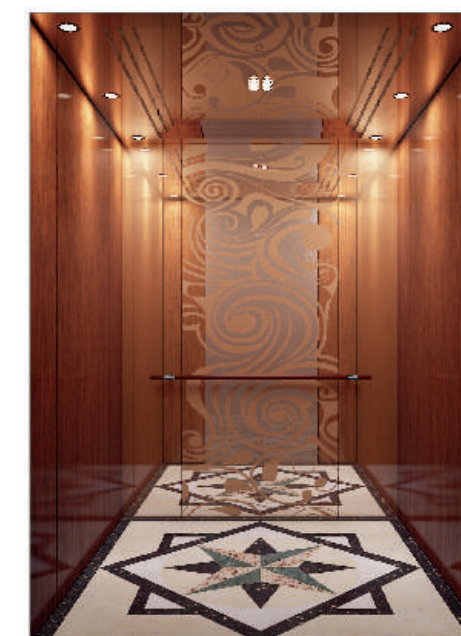
F-K34 Optional

Ceiling: Titanium gold mirror stainless steel + tube lamp
 Car wall: Titanium gold mirror stainless steel + Titanium gold mirror etching stainless steel
 Handrail: Triple titanium gold stainless steel round handrail
 Floor: PVC / Marble



F-K37 Optional

Ceiling: Mirror stainless steel with tube lamp + LED lighting panel
 Car wall: Hairline stainless steel + Mirror etching stainless steel
 Handrail: No
 Floor: PVC / Marble



F-K38 Optional

Ceiling: Rose gold hairline mirror steel with tube lamp + Acrylic design
 Car wall: Rose gold mirror etching stainless steel + Rose gold hairline stainless steel + Rose gold mirror stainless steel
 Handrail: Wood + Rose gold stainless steel round handrail
 Floor: PVC / Marble



F-K39 Optional

Ceiling: Black titanium mirror stainless steel with tube lamp + Blue acrylic soft lighting design
 Car wall: Hairline stainless steel+ Black titanium mirror stainless steel
 Handrail: Hairline stainless steel handrail
 Floor: PVC / Marble



F-K40 Optional

Ceiling: Hairline stainless steel with LED lighting panel
 Car wall: Hairline stainless steel + Mirror stainless steel
 Handrail: Stainless steel round handrail
 Floor: PVC / Marble



F-K43 Optional

Ceiling: Titanium gold mirror stainless steel with LED lighting decoration panel
 Car wall: Titanium gold hairless stainless steel + Titanium gold mirror etching stainless steel
 Handrail: Titanium gold stainless steel round handrail
 Floor: PVC / Marble



F-K44 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 / Marble



F-K41 Optional

Ceiling: Hairline stainless steel frame with tube lamp + White transparent panel with soft lighting design
 Car wall: Hairline stainless steel + Mirror etching stainless steel
 Handrail: Hairline stainless steel flat handrail
 Floor: PVC / Marble



F-K42 Optional

Ceiling: Mirror stainless steel + light belt
 Car wall: Hairline etching stainless steel + Mirror stainless steel
 Handrail: Double stainless steel round handrail
 Floor: PVC / Marble



F-K45 Optional

Ceiling: Hairline stainless steel with tube lamp + Acrylic soft lighting design
 Car wall: Hairless etching stainless steel + Mirror stainless steel
 Handrail: No
 Floor: PVC / Marble



F-K46 Optional

Ceiling: Mirror stainless steel with tube lamp + Acrylic soft lighting design
 Car wall: Hairless stainless steel + Mirror etching stainless steel
 Handrail: stainless steel round handrail
 Floor: PVC / Marble

Observation Elevator

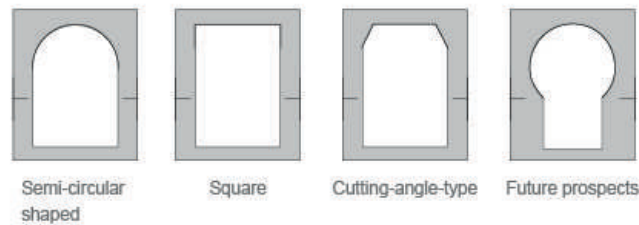
FUJI Observation elevator series applies the most advanced elevator tech, modern new materials, the latest machining tech. Therefore it always has perfect play in the aspects of running quality, safety functions, car model design, energy-saving, loss-reducing etc. Observation elevator series has specially designed car outline, distinguished and extraordinary decoration, It brings out the best from the building. Panorama glass with extra-wide angle of vision, extremely high perspective grants you to fully enjoy infinite demeanor of modern city. Meanwhile, you experience a pleasant journey.

The outstanding design of FUJI products can be shown in specially-thickened firm car wall, fine and magical internal car decoration, wear-resistant operation press-keys, highly clear display system etc.

Super enjoyment of mobile scene

Fine and exquisite observation elevator enhances building grade. It highlights the whole building.

FUJI observation elevator is a mobile scene. It has fine and exquisite visual aesthetics, perfect and comfortable travel. It applies modern new material and new fully computerized, vector type variable frequency speed regulation (VVVF) control technology. It combines with data network system, modular structure, the latest machining craft & technology.



Various types of cars are available for your choice and can meet different needs. The blue lines in the picture are transparent glass.



Observation elevator Car decoration



F-G01 Standard

- Upper / lower hood: Mirror stainless steel
- Panorama wall: Laminated glass
- Decoration ceiling: Mirror stainless steel frame, roof light-emitting diodes(leds)
- Car wall: Mirror stainless steel frame
- Handrail: Stainless steel round tube
- Floor: Standard PVC(optional marble)

Observation elevator Car decoration



F-G02 Optional

Upper / lower guard: Steel plate baked enamel, lower cover with LED
 Observation wall : Laminated safety glass
 Decoration ceiling : Steel plate baked enamel, acrylic lighting decoration
 Car wall : Hairline stainless steel
 Handrail : Stainless steel double-tube
 Floor : PVC



F-G03 Optional

Upper / lower guard: Painted steel plate
 Observation wall: Laminated safety glass
 Decoration ceiling: Hairline stainless steel, acrylic lighting decoration
 Car wall: Hairline stainless steel
 Handrail: Stainless steel mono-tube
 Floor: PVC



F-G04 Optional

Upper / lower cover: Stair-step round steel plate baked enamel + decoration lamp
 Observation wall: Laminated safety glass
 Decoration ceiling: Steel plate baked enamel, acrylic lighting decoration
 Car wall: Stainless steel titanium gold hairline panel
 Handrail: Stainless steel mono-tube
 Floor: PVC



F-G05 Optional

Upper / Bottom canopy : Acrylic
 Observation wall : Laminated safety glass
 Decoration ceiling : Steel plate baked enamel frame, acrylic lighting decoration
 Car wall : Hairline stainless steel
 Handrail : Stainless steel mono-tube
 Floor : PVC



F-G06 Optional

Upper / lower cover: Hairline stainless steel
 Observation wall: Laminated safety glass
 Decoration ceiling: Mirror stainless steel, acrylic lighting decoration
 Car wall: Stainless steel hairline panel
 Handrail: Stainless steel double-tube
 Floor: PVC



F-G07 Optional

Upper / lower cover: Painted steel, acrylic decoration
 Observation wall: Laminated safety glass
 Decoration ceiling: Mirror stainless steel, acrylic
 Car wall: Hairline stainless steel
 Handrail: Stainless steel double-tube
 Floor: PVC



F-G08 Optional

Upper / lower cover: Panorama wall
 Observation wall: Glue glass of safety clamp 6+6
 Decoration ceiling: Painted steel framework
 Car wall: Hairline stainless steel
 Handrail: Stainless steel tube
 Floor: PVC



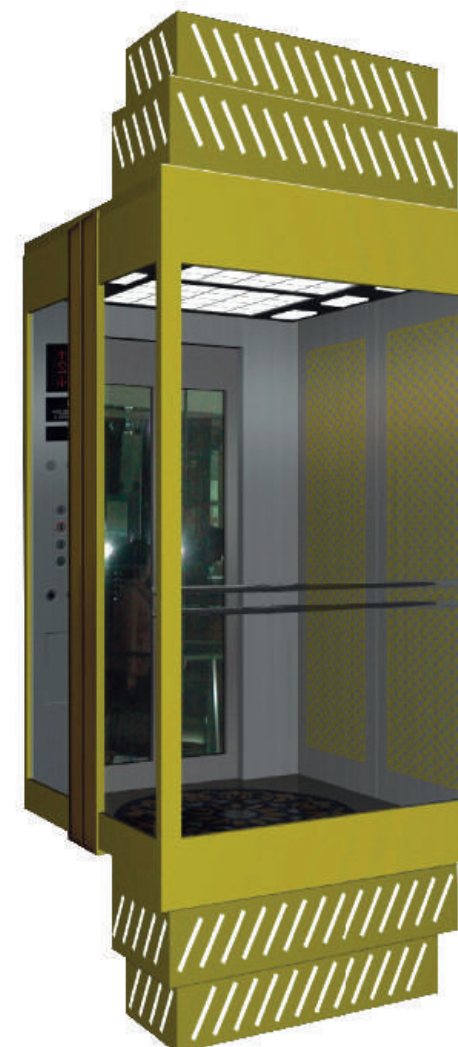
F-G09 Optional

Upper cover: steel paint spraying with panel
 Ceiling: Stainless steel framework, acrylic lighting decoration, down lamp
 Ventilating: 6+6 safe laminated glass
 Car wall: Hairline stainless steel
 Handrail: stainless steel made single tube
 Floor: PVC



F-G10 Optional

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



F-G11 Optional

Upper / lower cover: Steel plate baked enamel, lighting decoration
 Observation wall: 3PCS of safety laminated glass (5+5)
 Decoration ceiling: Steel plate baked enamel, acrylic top panel, lighting decoration
 Car wall: Hairline stainless steel
 Handrail: Stainless steel double-tube
 Floor: PVC



F-G12 Optional

Upper / lower cover: Steel plate baked enamel, creamy white acrylic decoration
 Observation wall: 5PCS of corner arc laminated safety glass (6+6)
 Decoration ceiling: Decoration top: Steel plate baked enamel frame, acrylic top panel, LED
 Car wall: Hairline stainless steel
 Handrail: Stainless steel flat handrail
 Floor: PVC / marble parquet floor



F-G13 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



F-G14 Optional

Upper / lower cover: Painted steel plate+vertical line design
 Observation wall: 3PCS of safety laminated glass
 Decoration ceiling: Painted steel framework, acrylic arch top plate
 Car wall: Stainless steel hairline
 Handrail: Stainless steel double-tube
 Floor: PVC



F-G15 Optional

Upper / lower cover: Painted steel
 Observation wall: Laminated glass (3PCS combination)
 Decoration ceiling: Stainless steel mirror top plate, acrylic lighting decoration
 Car wall: Laminated glass
 Handrail: Stainless steel tube
 Floor: PVC



F-G16 Optional

Upper / lower cover: Titanium gold mirror
 Observation wall: Laminated glass (3PCS combination)
 Decoration ceiling: Titanium gold mirror, acrylic lighting decoration
 Car wall: Titanium gold mirror
 Handrail: Titanium gold handrail
 Floor: PVC



F-G17 Optional

Upper / lower cover: Stainless steel hairline
 Observation wall: Laminated glass (3PCS combination)
 Decoration ceiling: Stainless steel frame, acrylic lighting decoration
 Car wall: Stainless steel hairline
 Handrail: Stainless steel handrail
 Floor: PVC



F-G18 Optional

Upper / lower cover: Stainless steel hairline, stainless steel mirror
 Observation wall: Laminated glass (3PCS combination)
 Decoration ceiling: Stainless steel frame, glass, lamp with, down lamp
 Car wall: Stainless steel mirror frame, frosted glass, lamp with
 Handrail: Stainless steel round tube
 Floor: PVC

Home Elevator



Economic and attractive Smooth operation Noise-reducing

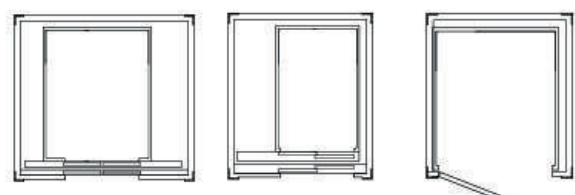
The perfect and comfortable life

FUJI home elevator can offer you a pleasant ambience, special inverter system control the running position, upgrading the comfort feeling all-sided. Low noise, easy installation, accomplish you perfect living condition. Not only reduce the cost of designing and building on machine room, also make best use of your building room. Small occupying space, no hoistway, safe and durable elevator is provided for you by FUJI.

FUJI home elevator is a duplex and multi-functional and exquisite home ideal elevator, but also the elderly, sick, disabled home the best on the lower transport.

Multiple door-opening modes, Choose different grade of life

FUJI Villa elevator applies multiple opening modes for the users' free choice. Meanwhile, it can be specially designed according to the users' requirements and use conditions.



Center-opening Side-opening Manually operated door



Home Elevator Car decoration



F-H01 Optional

Ceiling: Painted steel with tube lamp
Car wall: Painted steel
Handrail: No
Floor: PVC / Marble



F-H02 Optional

Ceiling: Gold painted steel with tube lamp
Car wall: Gold painted steel
Handrail: No
Floor: PVC / Marble



F-H03 Optional

Ceiling: Titanium gold hairline stainless steel frame + Acrylic soft lighting design
Car wall: Titanium gold hairline stainless steel + Titanium gold mirror etching stainless steel
Handrail: No
Floor: PVC / Marble



F-H04 Optional

Ceiling: Mirror etching stainless steel + with acrylic lighting panel
Car wall: Wood veneer + Mirror stainless steel + Leather+ color-grain panel
Handrail: No
Floor: PVC / Marble



F-H05 Optional

Ceiling: Hairline stainless steel with acrylic lighting panel
 Car wall: Hairless stainless steel
 Handrail: No
 Floor: PVC / Marble



F-H06 Optional

Ceiling: Wood frame + Acrylic art lighting panel
 Car wall: Wood veneer + Mirror etching stainless steel
 Handrail: No
 Floor: PVC / Marble



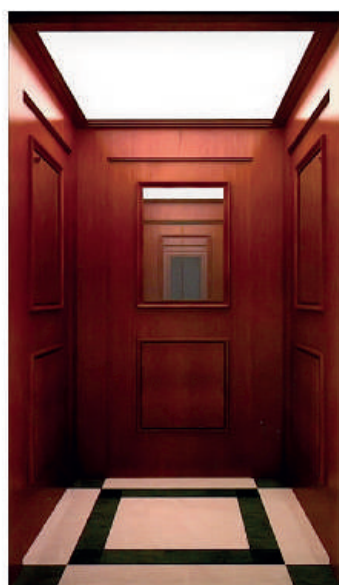
F-H09 Optional

Ceiling: Titanium gold mirror stainless steel frame + Acrylic art lighting panel
 Car wall: Titanium gold hairline stainless steel + Titanium gold mirror etching stainless steel
 Handrail: Titanium gold stainless steel round handrail
 Floor: PVC / Marble



F-H10 Optional

Ceiling: Rose gold mirror stainless steel frame with tube lamp + acrylic lighting panel
 Car wall: Mirror stainless steel + Rose gold etching stainless steel
 Handrail: Rose gold hairline stainless steel flat handrail
 Floor: PVC / Marble



F-H07 Optional

Ceiling: Wood frame + Acrylic lighting panel
 Car wall: Wood veneer + Half body mirror
 Handrail: No
 Floor: PVC / Marble



F-H08 Optional

Ceiling: Mirror stainless steel frame with tube lamp + Acrylic lighting panel
 Car wall: Wood veneer + Half body mirror
 Handrail: No
 Floor: PVC / Marble



F-H11 Optional

Ceiling: Wood frame + acrylic lighting panel
 Car wall: Wood veneer + Half body mirror
 Handrail: No
 Floor: PVC / Marble



F-H12 Optional

Ceiling: Mirror stainless steel frame with tube lamp
 Car wall: Hairline stainless steel + Laminated glass
 Handrail: Stainless steel round handrail
 Floor: PVC / Marble

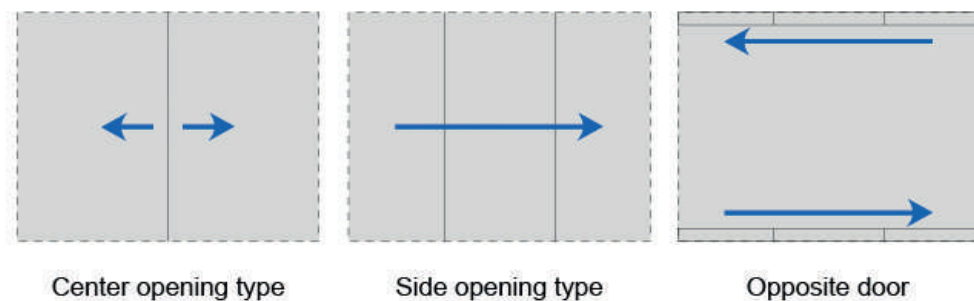
Bed Elevator



Warm concern, a beautiful human-oriented world

FUJI series bed lift products 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 FUJI 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

Bed Elevator Decoration



F-BC01
Optional

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

Function table

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.

Freight Elevator

**It bears any heavy load at ease
It dares to meet any challenges**

Properties of FUJI freight elevator are better than that of other same kind elevators. Outstanding structure and high strength car design are superiorly applicable for various operational environments. From factory, production line; exhibition hall to warehouse; shopping center; FUJI freight elevator always offers safe and effective goods transport plans.

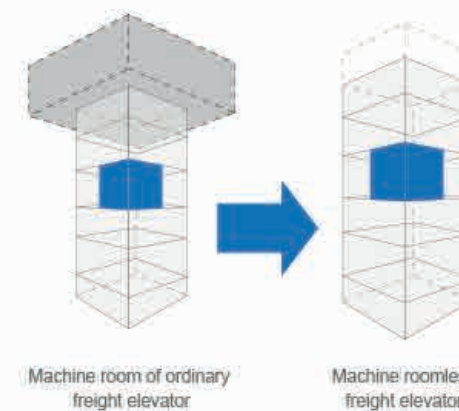
Safety guarantee, stable transport

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 room-less freight elevator

FUJI machine room-less freight elevator takes low-carbon environment-protection as design ideas with good energy-saving and consumption-reducing. It utilizes well space to maximum extent. It aims at saving building area and reducing construction cost. It gives a full play of the products' green human-centered spirits. Compared with same load level geared elevator, it saves 40% of electric energy, 10% of building area.



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





Dumbwaiter

Flexible And Changeable Multi-dimensional Space

FUJI dumbwaiter provides small freight elevators in various buildings with prompt, convenient, economical transport. It greatly saves time and labor resources. It is widely applicable for delivering food, drink, dining ware, daily products etc. in hotel, restaurant, bank, hospital etc.

Rich models and specifications

Load range: 100KG~300KG door modes are divided into windowsill type with direct goods entry / exit and floor type which is convenient for freight cart entry / exit.



Windowsill type (up / down straight opening)

Automobile Elevator

FUJI intelligent automobile elevator introduced the well-developed international automobile elevation technology. Automobile elevator has been developed and manufactured through absorption, conversion and enhancement. Advanced technology removes bad factor of shaking car. It is due to noise out of burdened traction system, uneven force to elevator car. It optimizes the characteristics of the product series.



Escalator

Advanced scientific research technology makes the excellent quality

FUJI escalator applies advanced international technology and design concept at manufacturing various elevators. It features as smooth operation, low noise, durable, convenient repair etc. It provides extensive passengers with new, bright, attractive and comfortable experience because of its fine and exquisite structure, advanced stairway, delicate belt, deluxe and charming outline. It lets you appreciate the extraordinary charm and luxurious manner of modern buildings.



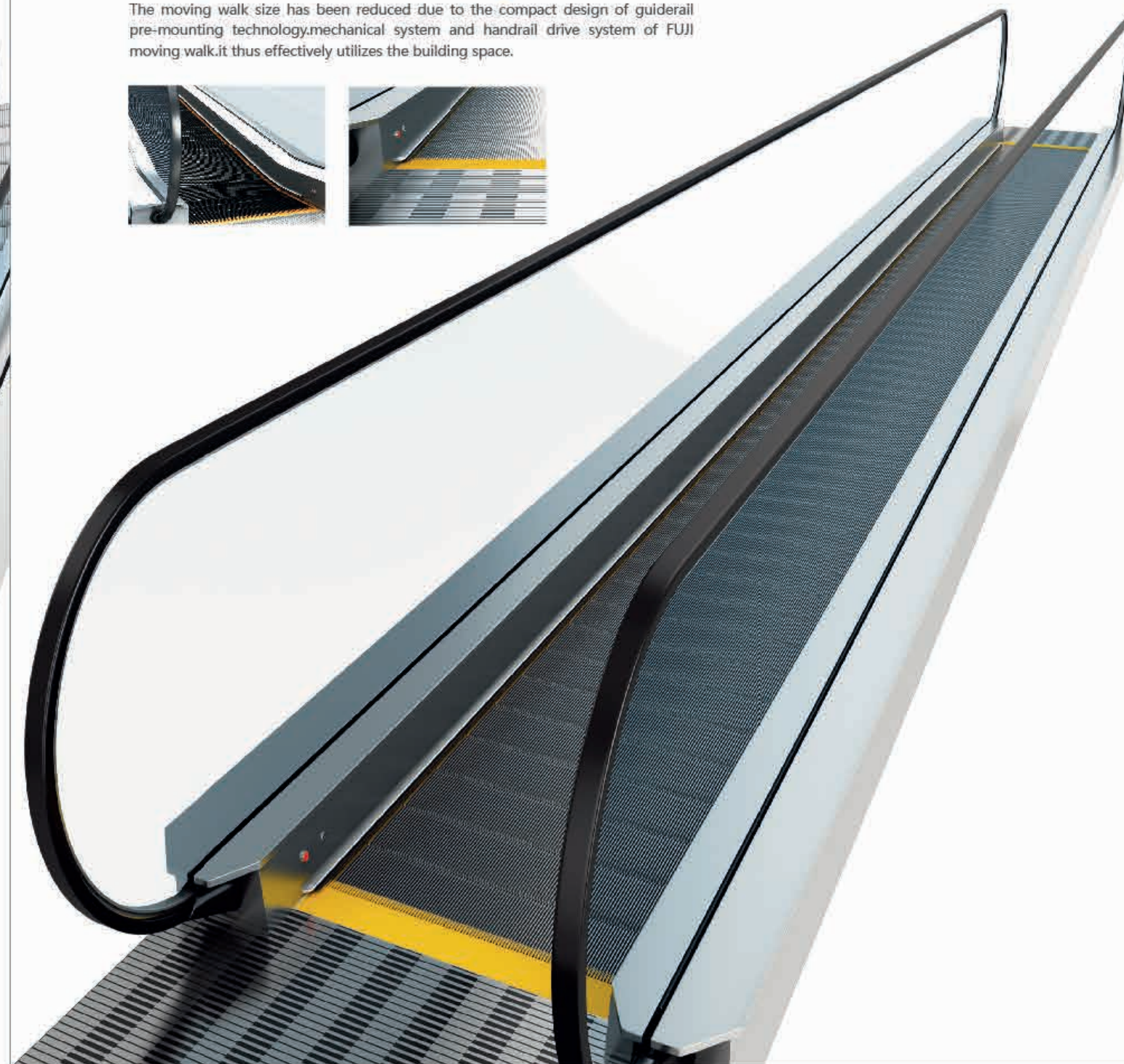
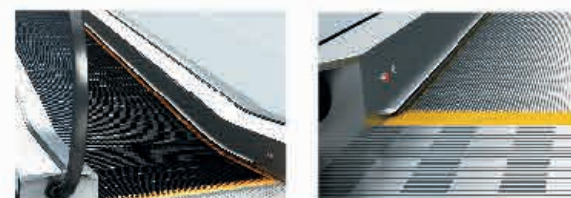
Moving walk

It travels as easily as walking on firm earth by concise and pragmatic charm

It is widely applicable for various concentrated passenger flow areas such as big shopping centers, aviation ports, shopping malls, recreation centers, public facilities etc.

Compact, flexible and relaxing structure

The moving walk size has been reduced due to the compact design of guiderail pre-mounting technology, mechanical system and handrail drive system of FUJI moving walk, it thus effectively utilizes the building space.

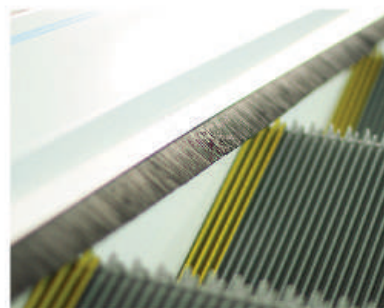


Standard configuration



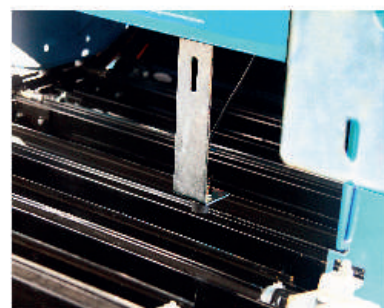
Handrail inlet

The escalator is designed with novel, elegant style, which displays the nobleness and imposing manner of the conveying constructions.



Anti-pinch device

Be installed in both sides of skirt guard board, the anti-pinch device installed in stairs to avoid touch of shoes of passengers with skirt guard board, preventing effectively pinch of foreign matters into stairs.



Protection device for stair deficiency

Sensor is installed in rotation of stairs of escalator; then there is deficiency of stairs, the escalator will stop operation



Table type traction machine

The smooth engagement and the frictional reduction guarantees the extremely low noise. It can reduce more than 60% of the noise. Compared with the traditional worm wheel drive, it is of higher driving efficiency.



Comb teeth lighting

White LED



Running direction indication

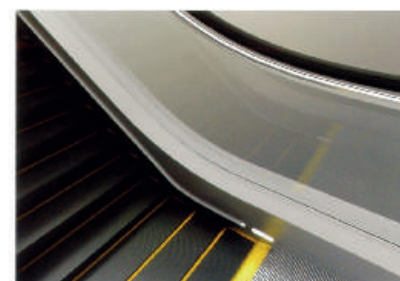


Step

Black stainless steel
(Standard for indoor escalator)

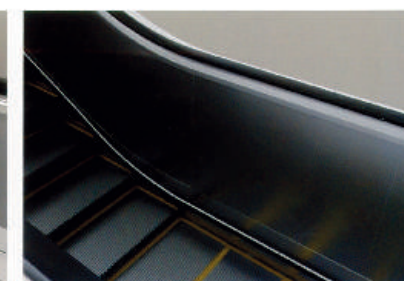


Silver grey aluminum alloy
(Standard for outdoor escalator)



Balustrade panel

Safety glass colorless (Vertical handrail standard)

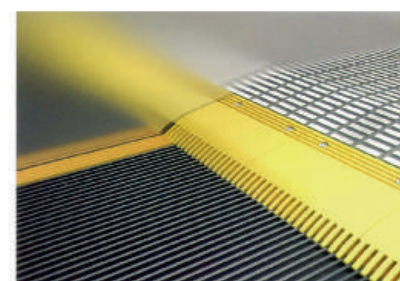


Stainless steel (Oblique inclined handrail standard)



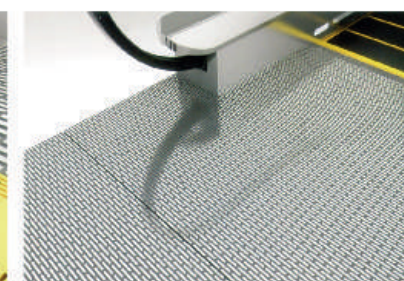
Handrail color

Black



Comb teeth

Yellow resin



Leading edge board, floor plate

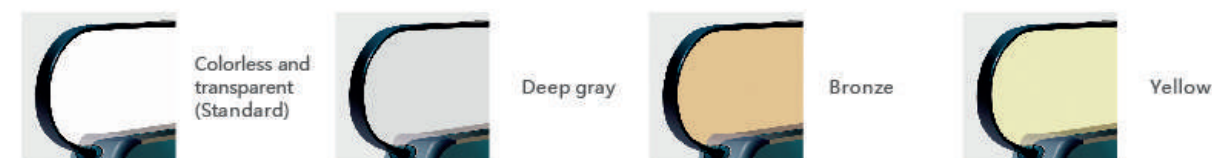
Stainless steel

Standard function

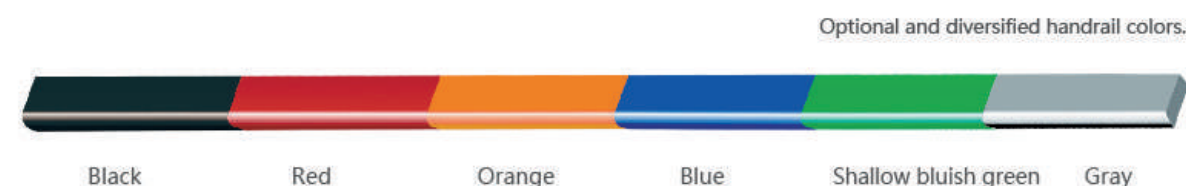
Func.name	Func.description
Static electricity protection	•Eliminate static electricity raised from running of steps.
Emergency stop button	•Push the emergency stop button to stop the escalator/moving walk against emergency raise.
Skirting protection	•Protection against risk of foreign bodies being jammed 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 under elongation.
Comb teeth safety protection	•Protection against risk of foreign bodies being trapped at the point where the step enter the comb.
Handrail speed and broken handrail monitor	•It detects the handrail speed and monitors the broken handrail.
Skirting anti-clamp 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.
The brake opens the monitor switch	•It monitors whether the brake opens or not in during the escalator running.
Handwheel and handwheel protection cover open safety	•During the use of handwheel, when open the handwheel and the handwheel protection cover, the safety switch will cut the safety circuit against escalator running.
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.

Optional function

Guardrail glass color

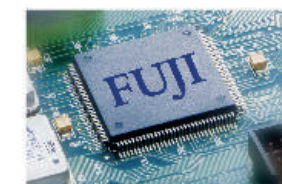


Handrail color



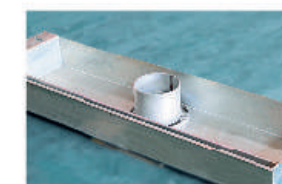
Frequency converter

When chooses the frequency converter, it can effectively reduce the energy consumption, usually save 60% of the energy in the little passenger flow and efficiently cut down 80% of the peak-value current. The escalator operates at low speed under no-load conditions, while detects the accessing passenger, it will return to normal speed for the operation.



Oil / water separator (Apply to outdoor type)

It separates the escalator oil and water. Rain exhausts through oil / water separator. We regularly clean oil mainly for the environmental protection purpose.



Operation panel



F-C01
Optional

F-C02
Optional

F-C03
Optional

F-C04
Optional



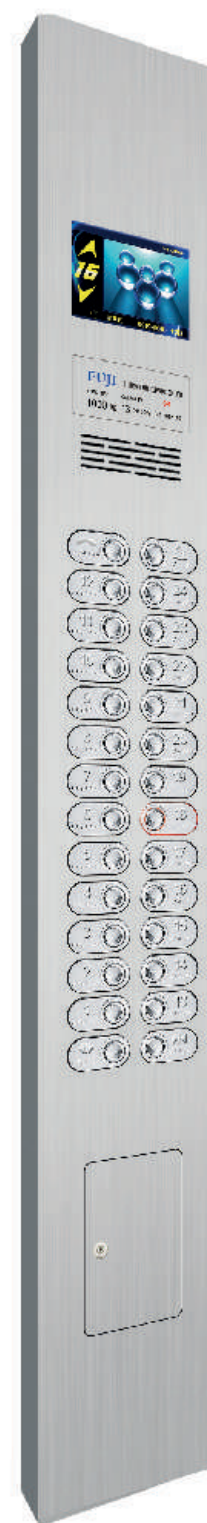
F-WH01
Optional

F-WH02
Optional

F-WH03
Optional

F-WH04
Optional

F-WH05
Optional



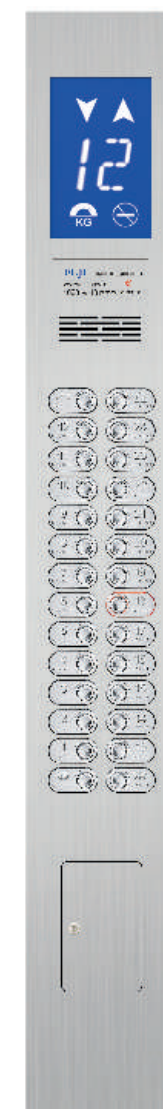
F-C05
Optional



F-WH06-1
Optional



F-WH06
Optional



F-C06
Optional



F-WH07-1
Optional



F-WH07
Optional



F-C07
Optional



F-WH08
Optional



F-WH09
Optional

Optional C.O.P LCD



Direction Lights



F-C08
Optional



F-WH10-1
Optional



F-WH10
Optional



F-C09
Optional



F-WH11-1
Optional



F-WH11
Optional



F-C10
Optional



F-WH12
Optional



F-C11
Optional



F-WH13
Optional



F-C12
Optional



F-WH14
Optional



F-C13
Optional



F-WH15-1
Optional



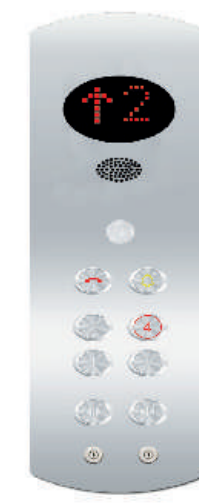
F-WH15
Optional



F-C14
Optional



F-C15
Optional

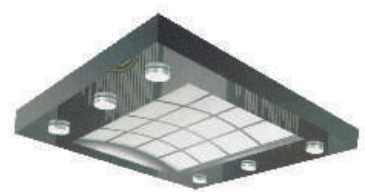


F-C16
Optional

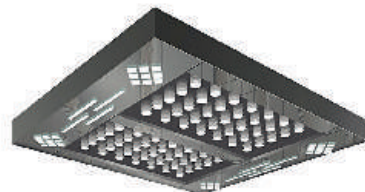


F-WH16
Optional

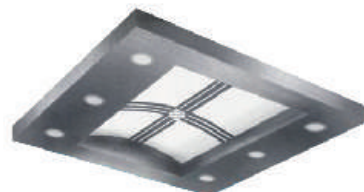
Ceiling series



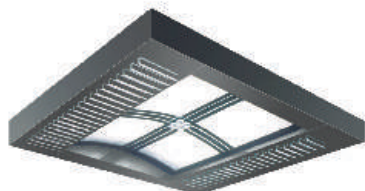
F-CE02



F-CE03



F-CE04



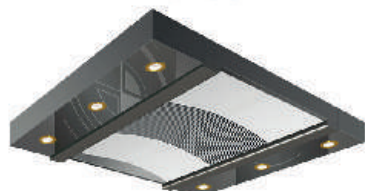
F-CE05



F-CE06



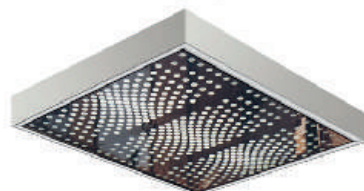
F-CE07



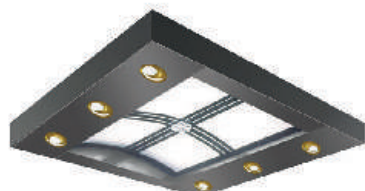
F-CE08



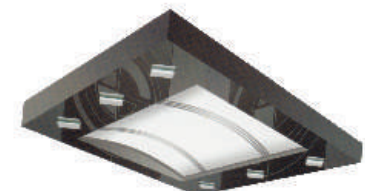
F-CE09



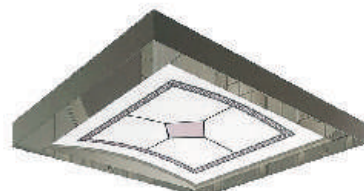
F-CE10



F-CE011



F-CE012



F-CE013



F-CE014



F-CE015



F-CE016



F-CE017



F-CE018



F-CE019

Handrail series



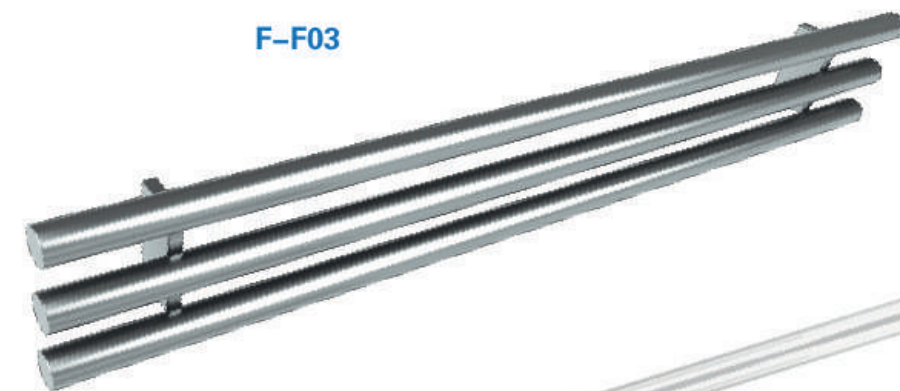
F-F01



F-F02



F-F03



F-F04



F-F05



F-F06

Landing Door Series



F-JM01
Etching Mirror

F-JM02
Titanium

F-JM03
Titanium

F-JM04
Rose Gold



F-JM05
Glass Door

F-JM06
Glass Door

F-JM07
Titanium

F-JM08
Titanium



F-JM09
Etching Mirror

F-JM10
Etching Mirror

F-JM11
Etching Mirror

F-JM12
Etching Mirror

Floor Series



F-FL01

F-FL02

F-FL03

F-FL04



F-FL05

F-FL06

F-FL07

F-FL08



F-FL09

F-FL10

F-FL11

F-FL12



F-FL13

F-FL14

F-FL15

F-FL16

Optioal colors



Emerald

Light gray

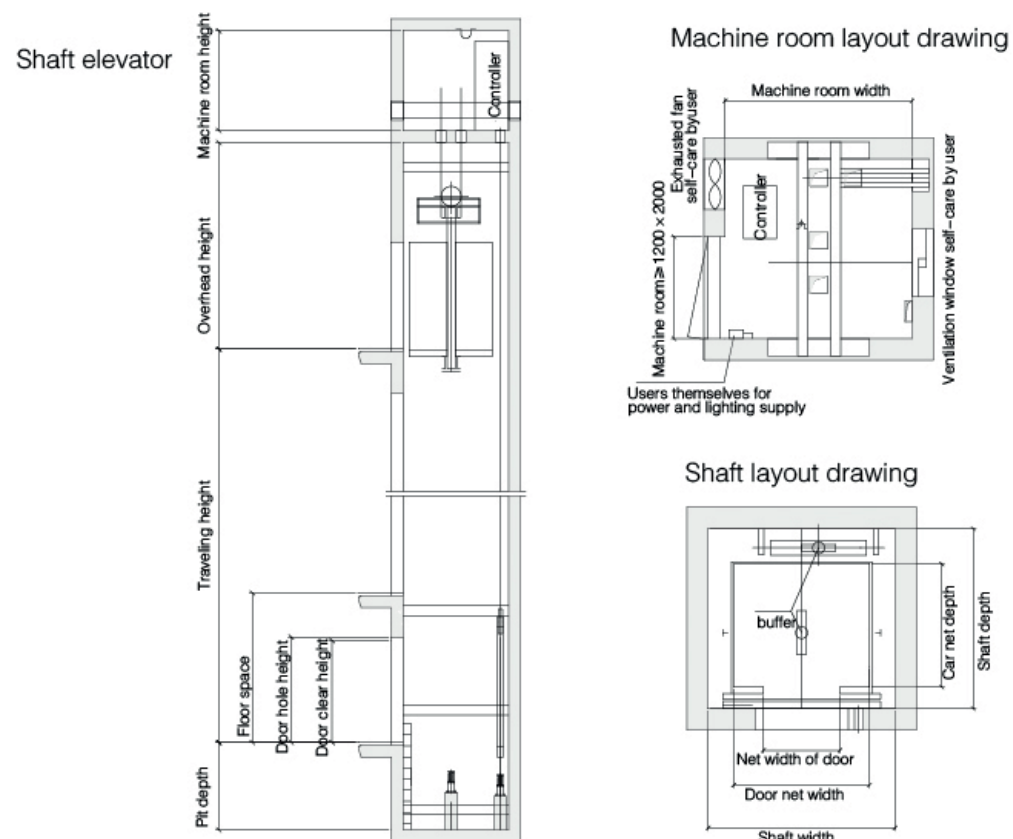
Bone

Apple green

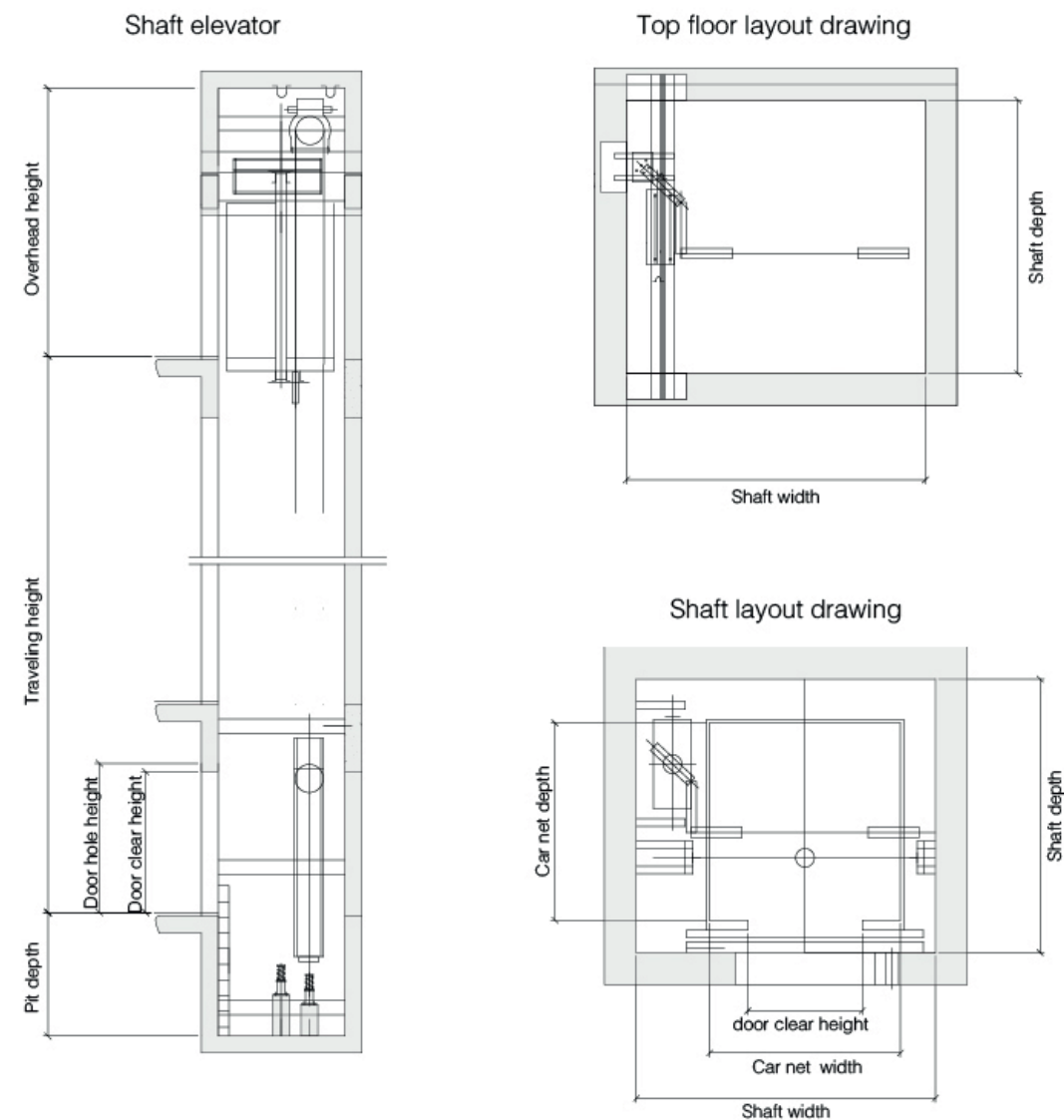
Sea blue

Sliver gray

Small machine room passenger elevator construction layout drawing



Machine roomless passenger elevator construction layout drawing



Small machine room passenger elevator specifications

Persons	Rated capacity (kg)	Rated speed (m/s)	Net size of car CW×CD×DH	Net size of door DW×DH 2P Central opening	Shaft size			Machine room size	
					HW×HD	HRH	PIT	MRW×MRD	MRH
6	450	1.0	1400×850×2300	800×2100	2000×1500	4000	1500	2000×1500	2500
		1.5/1.75				4400			
8	630	1.0	1400×1100×2300	800×2100	2000×1720	4200	1500	2000×1720	2500
		1.5/1.75				4400			
10	800	1.0	1400×1350×2300	800×2100	2000×1970	4200	1500	2000×1970	2500
		1.5/1.75				4400			
13	1000	2.0	1600×1450×2300 1100×2100×2300 (Residence bed elevator)	900×2100	2200×2120 2100×2500 (Residence bed elevator)	4800	1800	2200×2120 2100×2500 (Residence bed elevator)	2500
		2.5				4800			
16	1250	1.0	1900×1450×2300	1100×2100	2500×2150	4200	1500	2500×2150	2500
		1.5/1.75				4400			
18	1350	2.0	1900×1550×2300	1100×2100	2500×2250	4800	1800	2500×2250	2500
		2.5				4800			
21	1600	1.0	1900×1800×2300	1100×2100	2500×2500	4200	1500	2500×2500	2500
		1.5/1.75				4500			
26	2000	2.0	1900×2200×2300	1100×2100	2700×2700	4800	1800	2700×2700	2500
		2.5				4700			
		6.0	1900×2200×2800	1100×2100	2700×3350	6350	4300	4200×3350	3800
		10.0				8800			

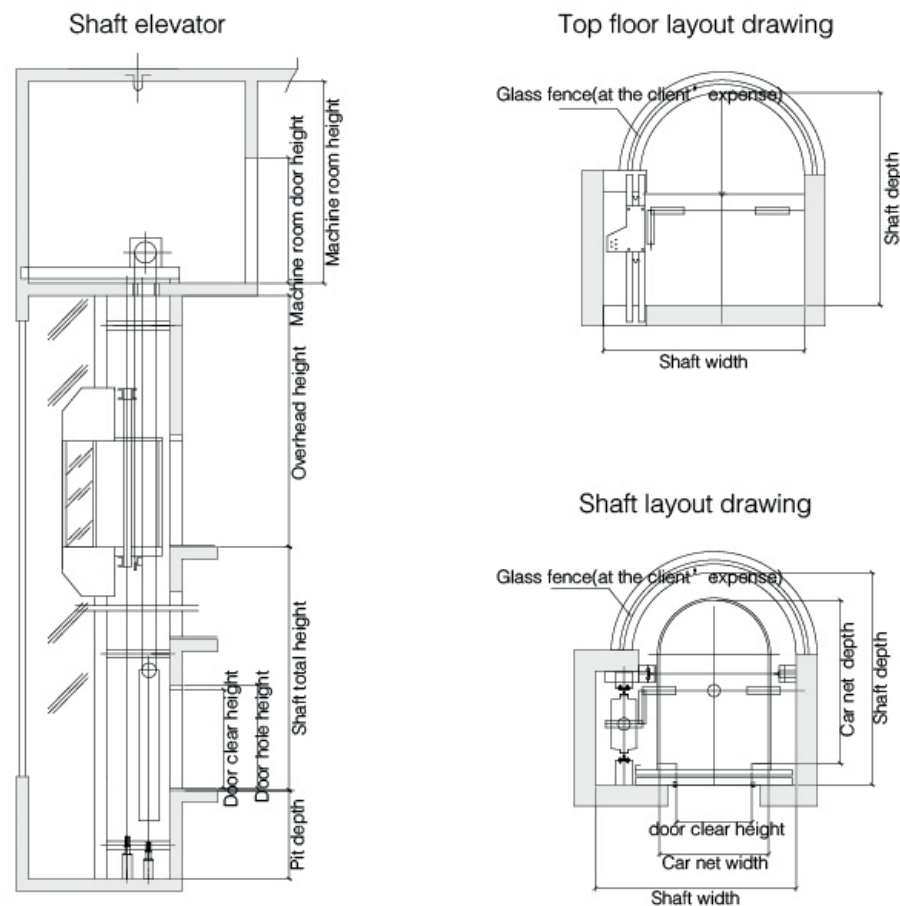
Not: Only for reference, final manufacture please follow contract.

Machine roomless passenger elevator specifications

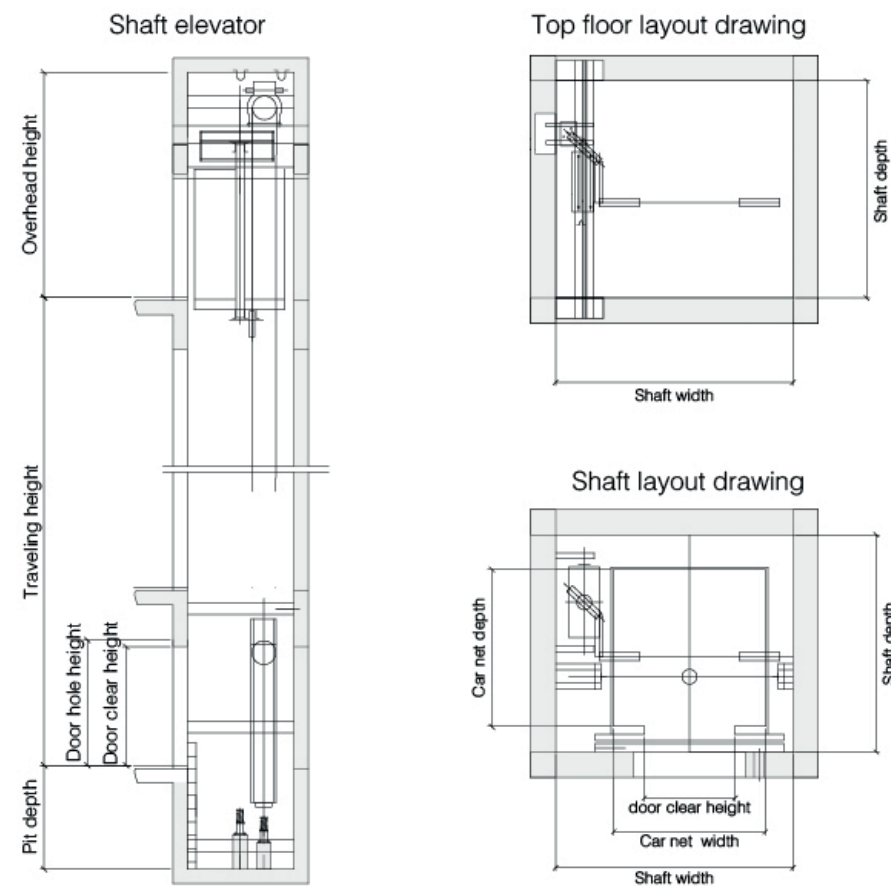
Persons	Rated capacity (kg)	Rated speed (m/s)	Net size of car CW×CD×DH	Net size of door DW×DH 2P Central opening	Shaft size		
					HW×HD	HRH	PIT
6	450	1.0	1100×1100×2300	800×2100	2050×1850	4200	1500
8	630	1.0	1400×1100×2300	800×2100	2250×1900	4200	1500
		1.5/1.75				4400	1600
10	800	1.0	1400×1350×2300	800×2100	2250×1950	4200	1500
		1.5/1.75				4400	1600
13	1000	2.0	1500×1550×2300	900×2100	2350×2150	4800	1800
		2.5				4800	2000
21	1600	1.0	1900×1800×2300	1100×2100	2850×2400	4200	1500
		1.5/1.75				4700	1600
26	2000	2.0	1900×2200×2300	1100×2100	2900×2600	4900	1800
		2.5				5100	2000
		1.0				4500	1500
		1.5/1.75				4700	1600
		6.0				7500	6000
		10.0				8800	7200

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

Semicircle observation elevator construction layout drawing



Square observation elevator construction layout drawing



Semicircle machine room/Machine roomless elevator specifications

Persons	Rated capacity (kg)	Rated speed (m/s)	Net size of car CW×CD×DH	Net size of door DW×DH 2P Central opening	Shaft size			Machine room size		
					HW×HD	HRH	PIT	MRW×MRD	MRH	
8	630	1.0	1100×1600×2300	700×2100	2200×2185	4500	1500	2200	2185	2500
		1.5/1.75								
10	800	1.0	1200×1800×2300	800×2100	2300×2355	4500	1500	2300	2355	2500
		1.5/1.75								
		2.0								
		2.5								
13	1000	1.0	1300×1950×2300	900×2100	2400×2535	4500	1500	2400	2535	2500
		1.5/1.75								
		2.0								
		2.5								
16	1250	1.0	1400×2150×2300	900×2100	2500×2600	4500	1500	2500	2600	2500
		1.5/1.75								
		2.0								
		2.5								
18	1350	1.0	1500×2150×2300	1000×2100	2600×2600	4500	1500	2600	2600	2500
		1.5/1.75								
		2.0								
		2.5								
21	1600	1.0	1500×2450×2300	1100×2100	2600×2900	4500	1500	2600	2900	2500
		1.5/1.75								
		2.0								
		2.5								
		3.0								
26	2000	1.0	1700×2600×2300	1100×2100	2800×3050	4500	1500	2800	3050	2500
		1.5/1.75								
		2.0								
		3.0								
		4.0								

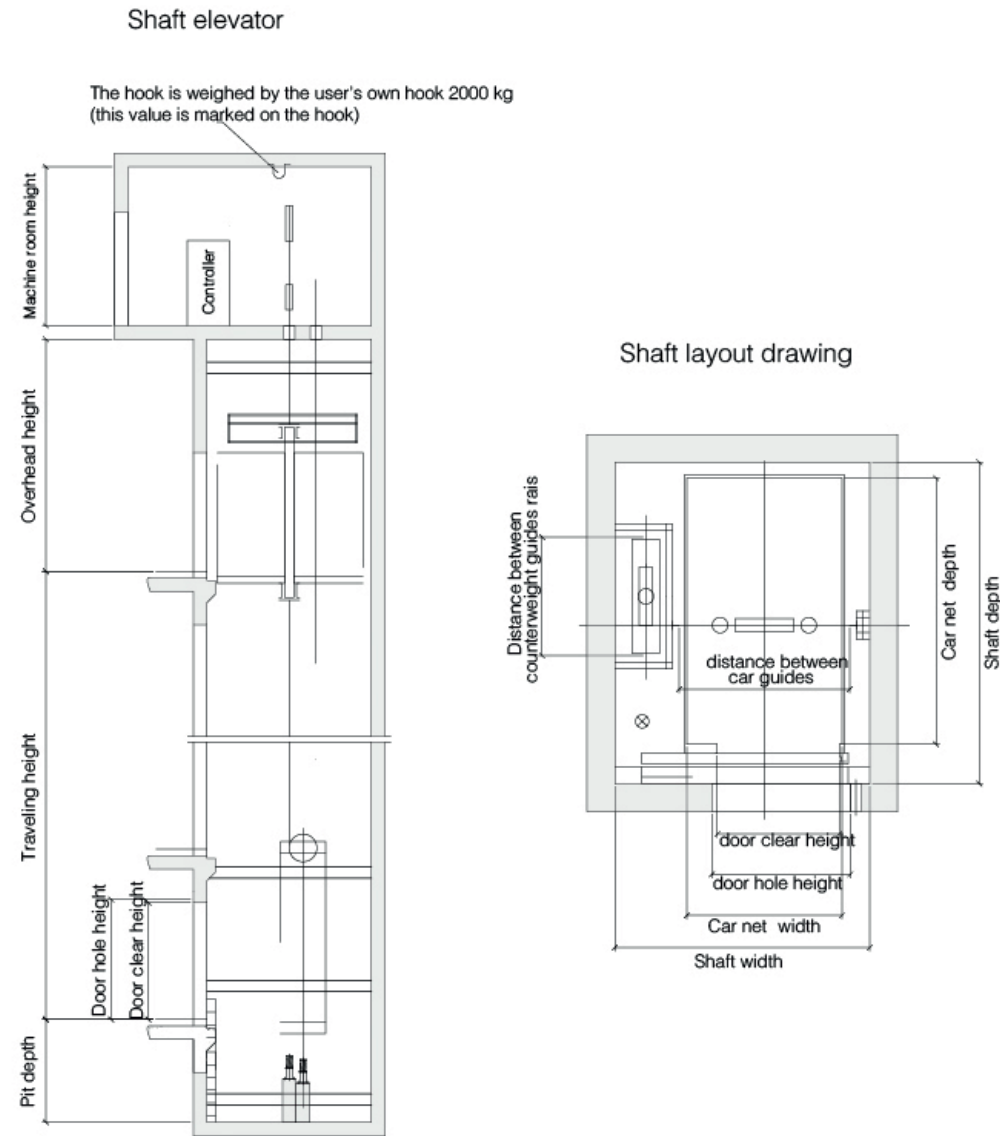
Not: Only for reference, final manufacture please follow contract.

Square machine room/Machine roomless elevator specifications

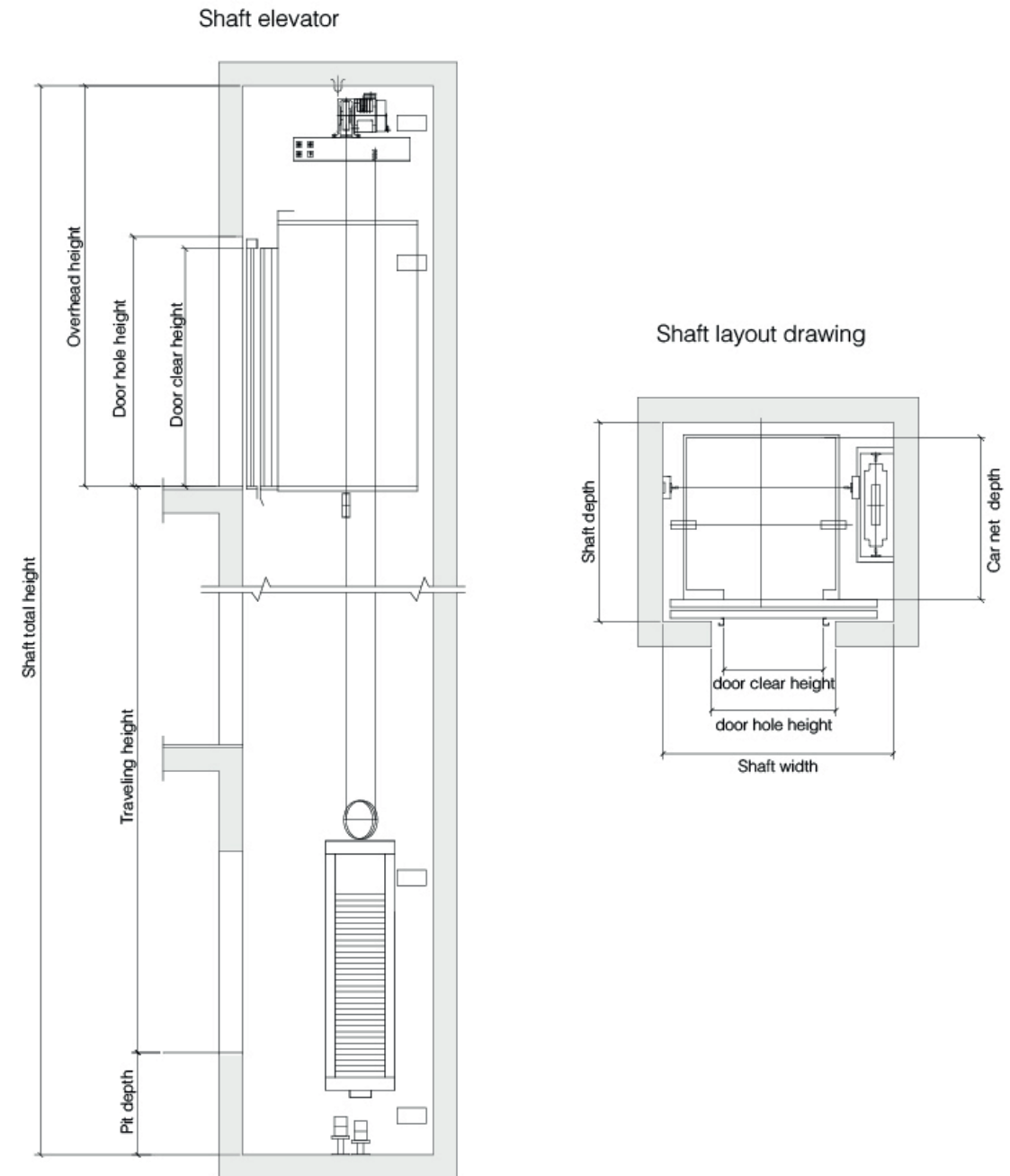
Persons	Rated capacity (kg)	Rated speed (m/s)	Net size of car CW×CD×DH	Net size of door DW×DH 2P Central opening	Shaft size		
					HW×HD	HRH	PIT
6	450	1.0	1100×1100×2300	800×2100	2050×1850	4200	1500
8	630	1.0	1400×1100×2300	800×2100	2250×1900	4200	1500
		1.5/1.75				4400	1600
10	800	1.0	1400×1350×2300	800×2100	2250×1950	4200	1500
		1.5/1.75				4400	1600
		2.0				4800	1800
		2.5				2000	
13	1000	1.0	1500×1550×2300	900×2100	2350×2150	4200	1500
		1.5/1.75				4400	1600
		2.0				4800	1800
		2.5				4800	2000
21	1600	1.0	1900×1800×2300	1100×2100	2850×2400	4500	1500
		1.5/1.75				4700	1600
		2.0				4900	1800
		2.5				5100	2000
		3.0				5200	2600
26	2000	1.0	1900×1800×2800	1100×2100	3150×2400	6000	4900
		1.5/1.75				4500	1500
		2.0				4700	1600
		3.0				4900	1800
		4.0				5200	2600

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

Bed elevator construction layout drawing



Villa elevator construction layout drawing



Machine room/Machine roomless bed elevator specifications

Persons	Rated capacity (kg)	Rated speed (m/s)	Net size of car	Net size of door DW×DH	Shaft size			Machine room size	
			CW×CD×DH	2P Central opening	HW×HD	HRH	PIT	MRW×MRD	MRH
21	1600	1.0	1400×2400×2300	1100×2100	2550×2900	4500	1500	2550×2900	2500
		1.5/1.75				4700	1600		
		2.0				4900	1800		
		2.5				5100	2000		
24	1600	1.0	1600×2400×2300	1200×2100	2750×2900	4500	1500	2750×2900	2500
		1.5/1.75				4700	1600		
		2.0				4900	1800		
		2.5				5100	2000		
26	2000	1.0	1700×2400×2300	1200×2100	2850×2900	4500	1500	2850×2900	2500
		1.5/1.75				4700	1600		
		2.0				4900	1800		
		2.5				5100	2000		

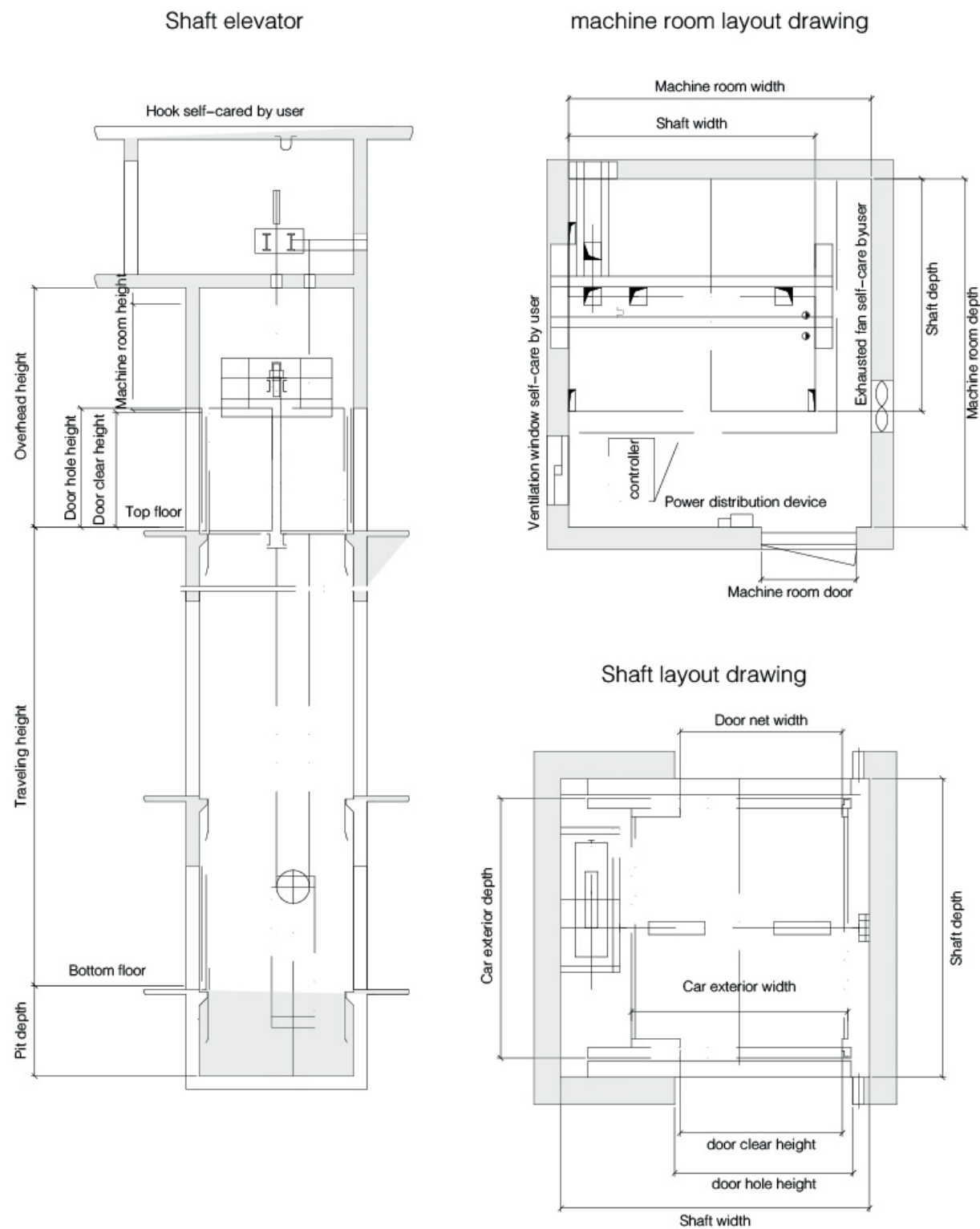
Not: Only for reference, final manufacture please follow contract.

Villa elevator specifications

Persons	Rated capacity (kg)	Rated speed (m/s)	Net size of car	Net size of door DW×DH	Shaft size		
			CW×CD×DH	2P Central opening	HW×HD	HRH	PIT
3	260	0.4	800×1150×2200	700×2000 (side opening door)	1400×1500	3500	800
4	320	0.4	950×1300×2200	700×2000	1600×1600	3500	800
5	400	0.4	1200×1300×2200	800×2000	1850×1600	3500	800

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

Freight elevator construction layout drawing

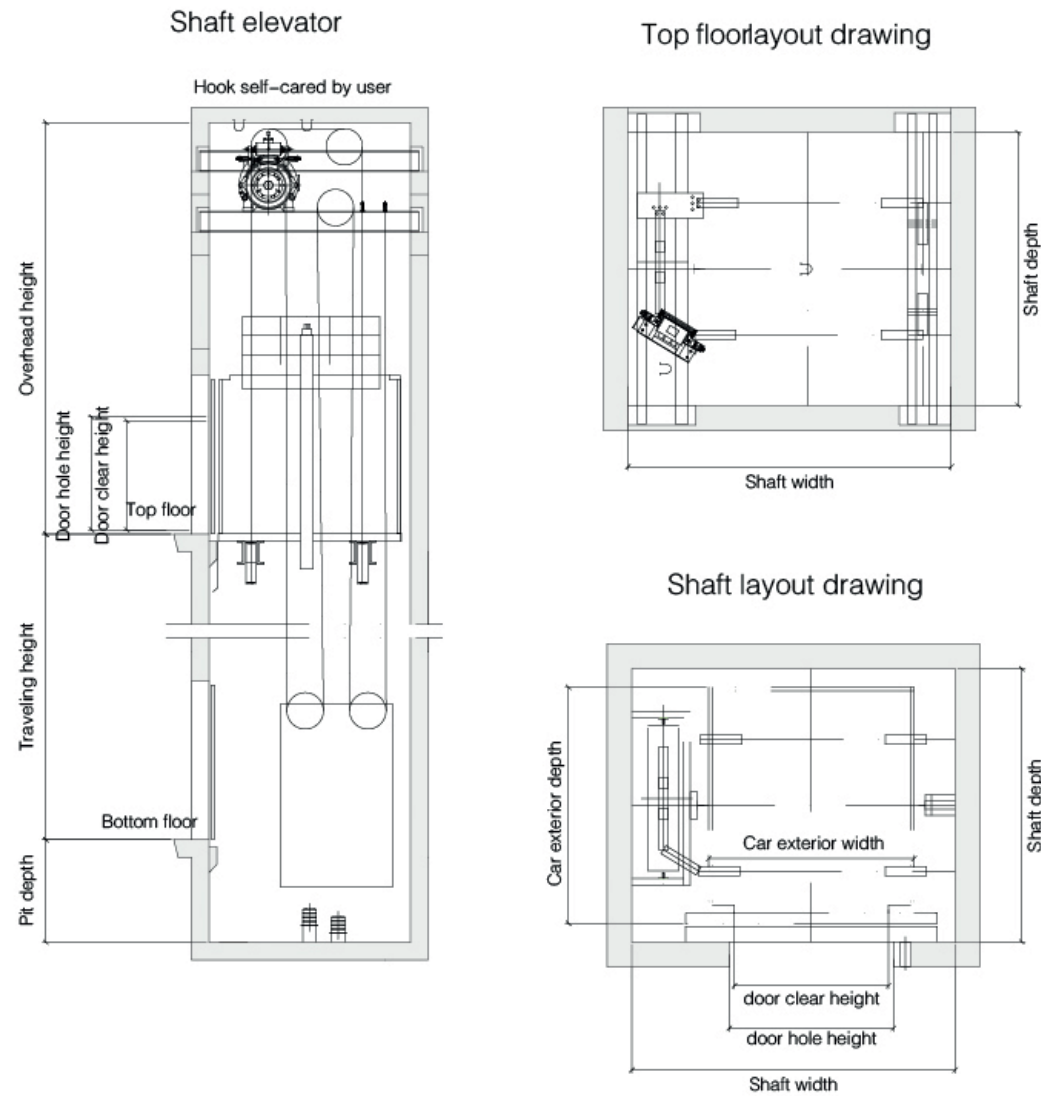


Freight elevator specifications

Load kg	Speed m/s	Door open type	Exterior size of car (W×D×H)	Net door opening (W×H)	Shaft net size			Machine room net size	
					(AH×BH)	PIT	OH	(MR.W×MR.D)	MR.H
630	0.5	Two panel side opening	1200 × 1500 × 2200	1100 × 2100	2100 × 1860	1500	4200	2500 × 3000	2200
1000	0.5	Two panel side opening	1500 × 1800 × 2200	1200 × 2100	2250 × 2160	1500	4200	3000 × 3000	2200
2000	0.5	Two panel side opening	1570 × 2900 × 2200	1500 × 2100	2700 × 3260	1500	4200	3500 × 3000	2500
	1.0					1500	4500		
	1.5	Four panel center opening	2000 × 2300 × 2200		1600	4500	3500 × 3000		
	2.0				1800	4800			
4.0			3850	6000					
3000	0.25	Four panel center opening	2070 × 3050 × 2200	1800 × 2100	3300 × 3410	4500	1500	3800 × 4200	2500
	0.5								
3200	1.0	Four panel center opening	2070 × 3100 × 2200	1800 × 2100	3300 × 3460	4500	1500	3800 × 4200	2500
5000	0.25	Four panel center opening	2800 × 3400 × 2500	2000 × 2200	4200 × 3800	5000	1600	4200 × 3800	2800
	0.5								
	1.0								
7000	0.25	Four panel center opening	3000 × 4200 × 2500	2600 × 2400	4500 × 4600	5000	1600	4500 × 4600	2800
	0.5								
10000	0.25	Four panel center opening	3070 × 5760 × 2500	2600 × 2400	4900 × 6200	5000	1600	4900 × 6200	2800
	0.5					5000	1600		

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

Machine roomless freight elevator construction layout drawing

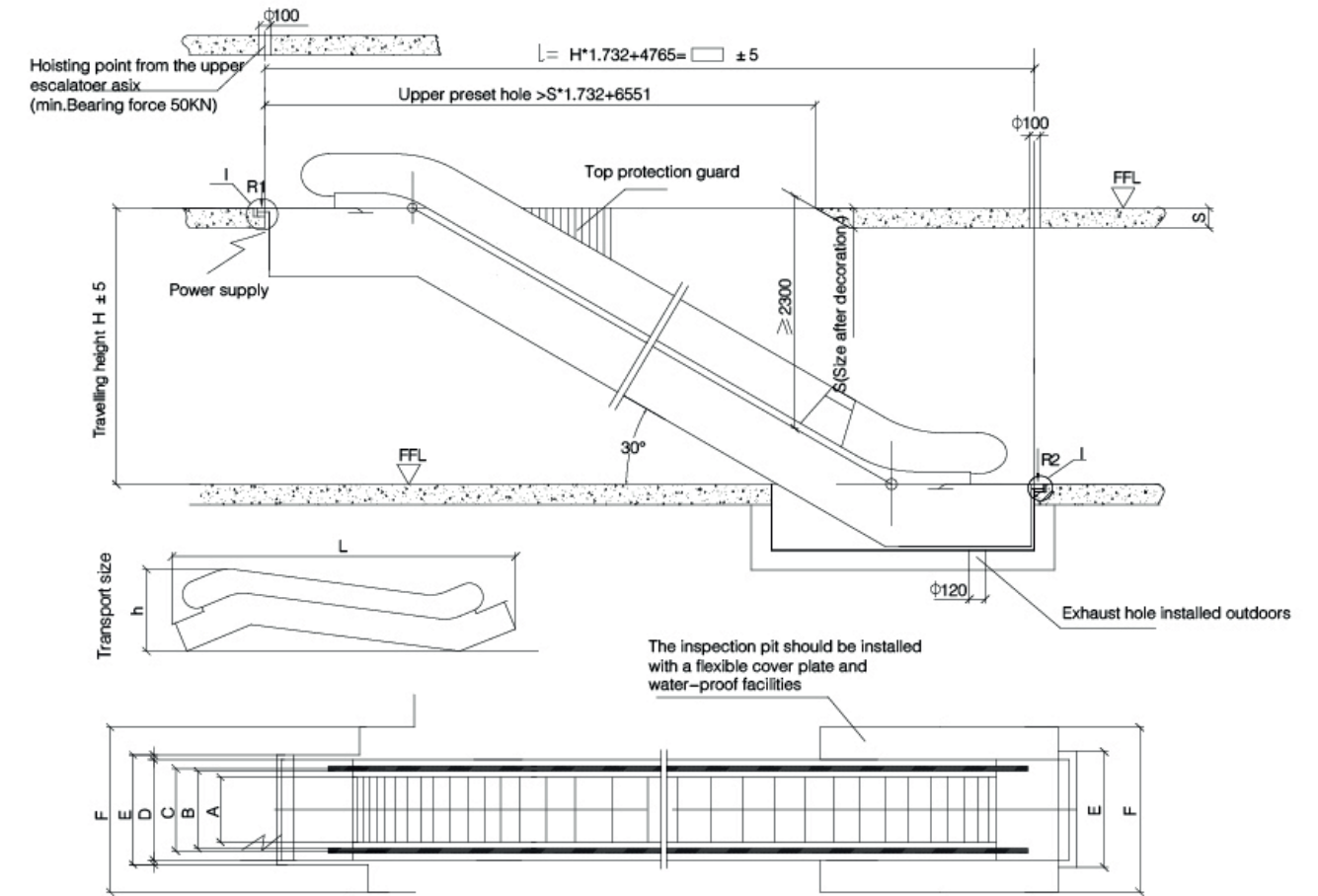


Hydraulic elevator specifications

Load kg	Speed m/s	Door open type	Exterior size of car (W x D x H)	Net door opening (W x H)	Shaft net size		
					(AH x BH)	PIT	OH
1000	0.5	Two panel side opening	1500 x 1800 x 2200	1200 x 2100	2250 x 2200	1500	4500
	1.0					1500	4500
	1.5					1600	4600
	2.0					1800	4800
2000	0.5	Two panel side opening	2000 x 2300 x 2200	1500 x 2100	3150 x 2260	1500	4800
	1.0					1500	5000
	1.5					1600	5200
	2.0					1800	5200
3000	0.5	Four panel center opening	2470 x 2560 x 2200	1800 x 2100	3700 x 3000	1600	5000
5000	0.5	Four panel center opening	2800 x 3400 x 2500	2400 x 2400	4250 x 3800	1600	6100

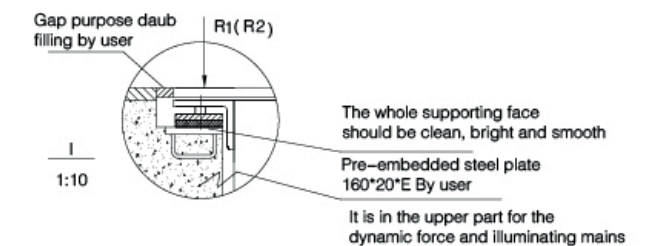
Not: Only for reference, final manufacture please follow contract.

30° escalator construction layout



Motor power (KW)	Traveling height (Step width 1000)		Traveling height (Step width 1000)		Traveling height (Step width 1000)	
	1000-3300	5.5	1000-3500	5.5	1000-3700	5.5
3400-4500	7.5	3600-4700	7.5	3800-4900	7.5	
4600-4900	8	4800-5100	8	5000-5200	8	
5000-5900	11	5200-5900	11	5300-5900	11	
1000	1000	1158	1238	1600	1660	2310
800	800	958	1038	1400	1460	2110
600	600	758	838	1200	1260	1910
Step sidth	A	B	C	D	E	F

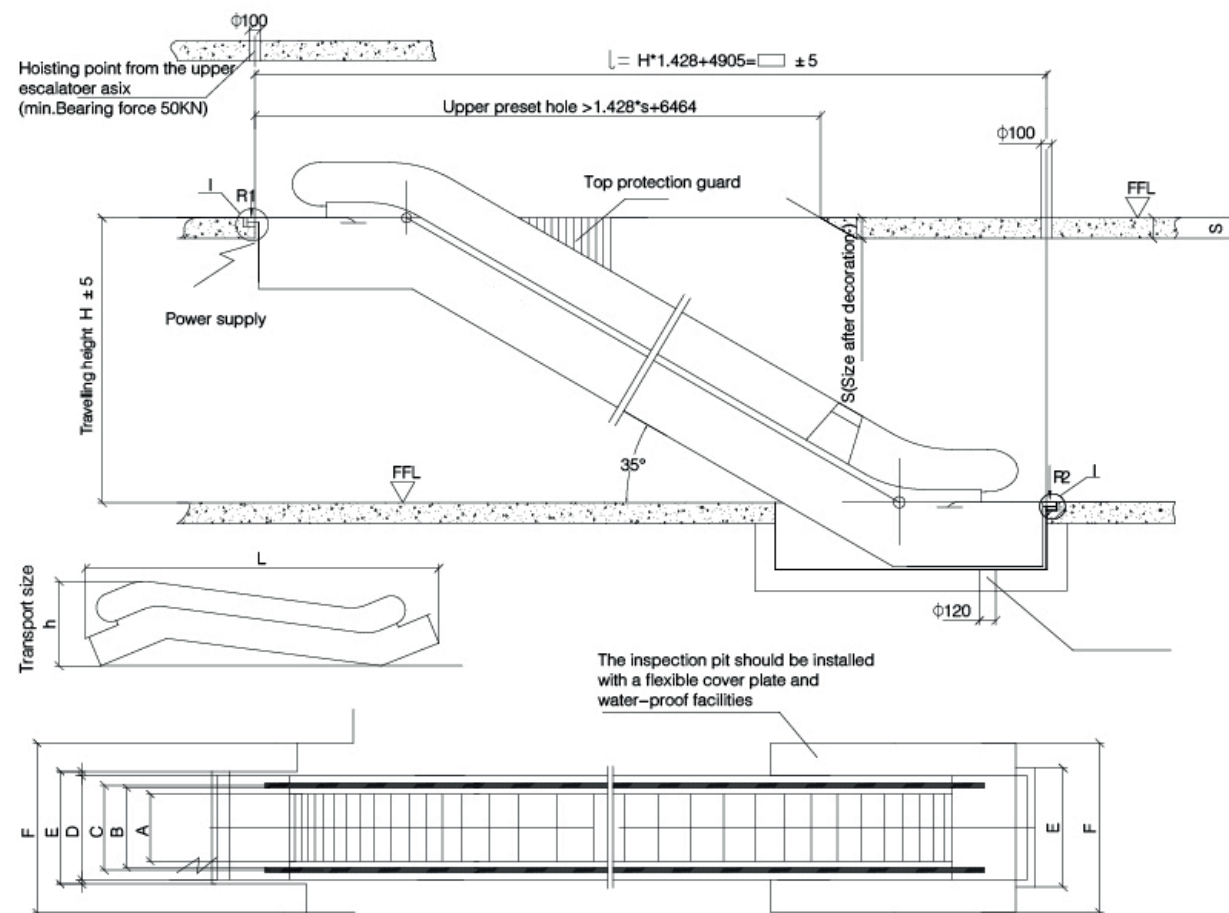
Model	Travelling height (mm)	Net weight KN	Supporting		Transport size	
			R1KN	R2KN	h	l
(3600pers/h)	3000	57	46	41	2750	10900
	3500	60	49	44	2780	11890
	4000	64	52	47	2810	12880
	4500	68	56	50	2830	13870
	5000	71	59	53	2840	14860
	5500	75	62	56	2860	15860
(4800pers/h)	3000	59	49	47	2750	10900
	3500	63	52	50	2780	11890
	4000	67	56	54	2810	12880
	4500	71	60	57	2830	13870
	5000	74	64	60	2840	14860
	5500	82	74	66	2860	15860
(6000pers/h)	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	2840	14860
	5500	87	84	75	2860	15860
6000	92	88	79	2870	16860	



Instruction

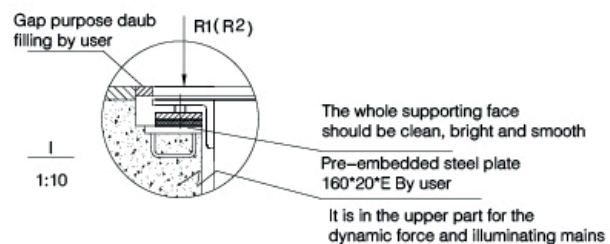
- when the escalator is installed on the two floor above the pit, cancel, civil substructure and upper symmetry.
- in the escalator entry and exit, there should be a full open area, the width is not less than 1238, the depth from the handrail to the front obstacle is not less than 2500.
- escalator handrail to any obstacle is not less than 500.
- motor AC380V 50HZ, motor power see table.
- a resistor less than 4 ohm grounding device is provided by the user.
- the power supply from the user to the escalator main switch requires three phases, five lines (soft wire).
- all dimensions are millimeter, if there is any change, no notice will be given.

35° escalator construction layout



Motor power (KW)	Travelling height (Step width 1000)		Travelling height (Step width 1000)		Travelling height (Step width 1000)	
	1000-3500	5.5	1000-3700	5.5	1000-3900	5.5
3600-4700	7.5	3800-4900	7.5	4000-5100	7.5	
4800-5000	8	5000-5200	8	5200-5400	8	
5100-5900	11	5300-5900	11	5500-5900	11	
1000	1000	1158	1238	1600	1660	2310
800	800	958	1038	1400	1460	2110
600	600	758	838	1200	1260	1910
Step sidth	A	B	C	D	E	F

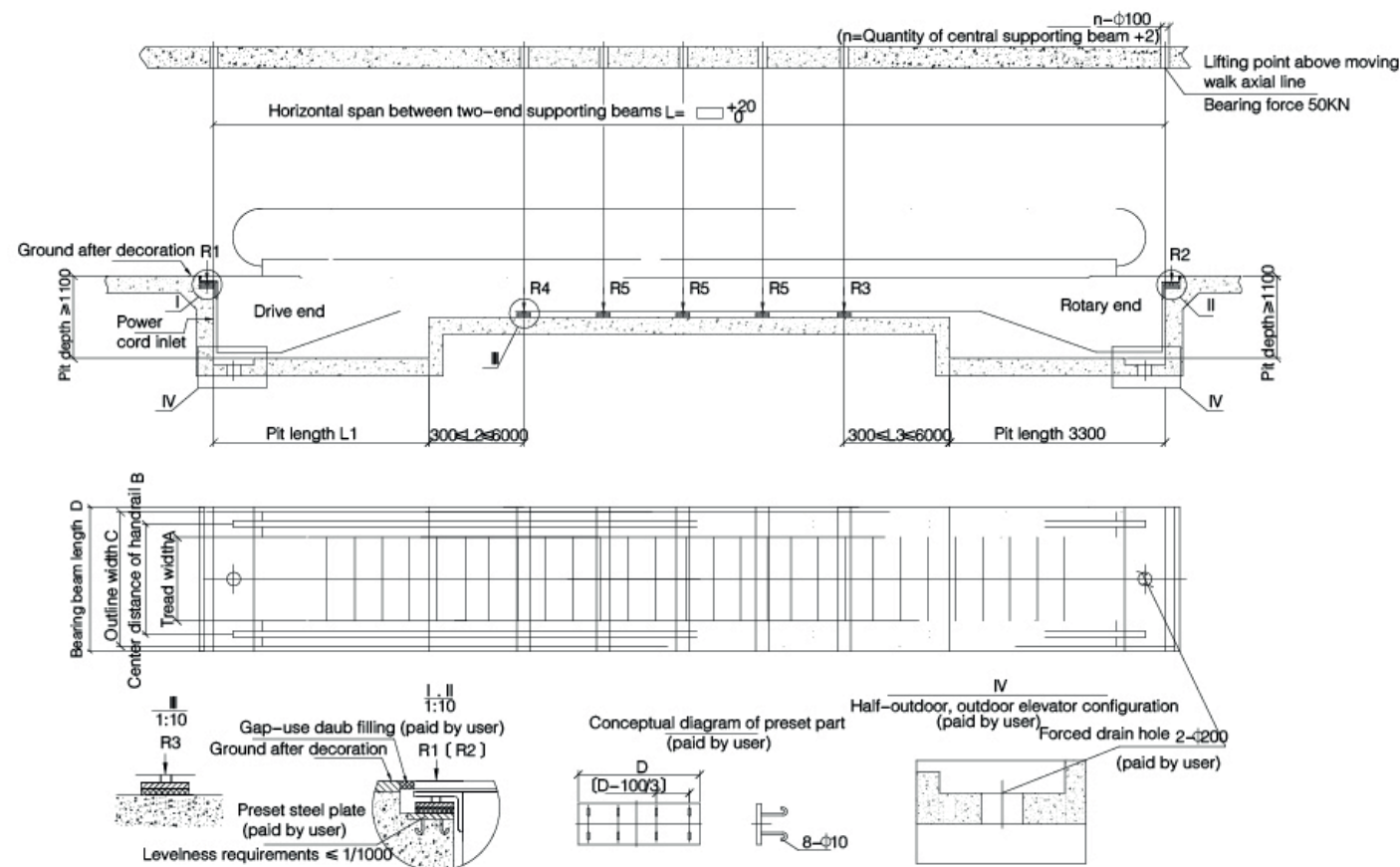
Model	Travelling height (mm)	Net weight KN	Supporting R1KN/R2KN	Transport size	
				h	l
(3600pers/h)	3000	54	43 39	2850	10180
	3500	57	46 41	2890	11030
	4000	60	49 44	2920	11890
	4500	64	52 46	2940	12750
	5000	67	54 49	2970	13610
Speed; 0.5m/s	5500	70	57 51	2980	14470
	6000	73	60 54	3000	15330
	3000	56	49 44	2850	10180
	3500	60	52 47	2890	11030
	4000	63	56 50	2920	11890
(4800pers/h)	4500	66	59 53	2940	12750
	5000	70	62 56	2970	13610
	5500	73	65 59	2980	14470
	6000	76	69 61	3000	15330
	3000	60	56 50	2850	10180
Speed; 0.5m/s	3500	64	60 53	2890	11030
	4000	67	64 57	2920	11890
	4500	71	67 60	2940	12750
	5000	74	71 64	2970	13610
	5500	82	77 69	2980	14470
(6000pers/h)	6000	85	81 72	3000	15330



Instruction

- when the escalator is installed on the two floor above the pit, cancel, civil substructure and upper symmetry.
- in the escalator entry and exit, there should be a full open area, the width is not less than 1238, the depth from the handrail to the front obstacle is not less than 2500.
- escalator handrail to any obstacle is not less than 500.
- motor AC380V 50HZ, motor power see table.
- a resistor less than 4 ohm grounding device is provided by the user.
- the power supply from the user to the escalator main switch requires three phases, five lines (soft wire).
- all dimensions are millimeter, if there is any change, no notice will be given.

0° moving walk construction layout



Tread width	1000		800	
Center support span L4	6000	10000	6000	10000
Reaction force (KN)	R1	40	38	35
	R2	34.5	34	32
	R3	62.5	78.5	52
	R4	63.5	79.4	54
	R5	48	79.4	40
Motor power / Rated current	Conveying length L	10000-70000	8KW/18A	10000-80000
	Conveying length L	70001-110000	11KW/25A	80001-110000
			8KW/18A	11KW/25A

Technical description	
Angle of inclination α	0-6°
Speed V	0.5m/s
Tread category	Aluminum alloy (indoor / half-outdoor / outdoor)
Tread width A	1000 800
Center distance of handrail B	1238 1038
Outline width C	1600 1400
Bearing beam length D	≥ 1660 ≥ 1480
Installation occasion / drive mode	Length L1
Indoor / star delta	
Indoor / variable frequency	4000 4000
Half-outdoor / star delta	
Half-outdoor / variable frequency	4600 4600
Outdoor / star delta	4000
Outdoor / variable frequency	4600

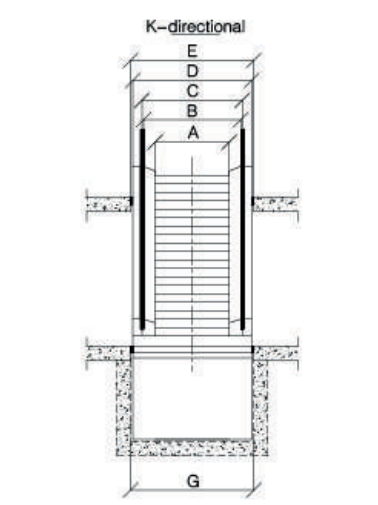
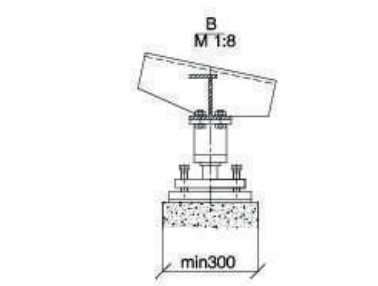
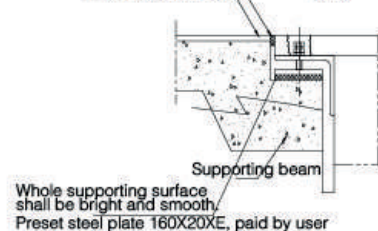
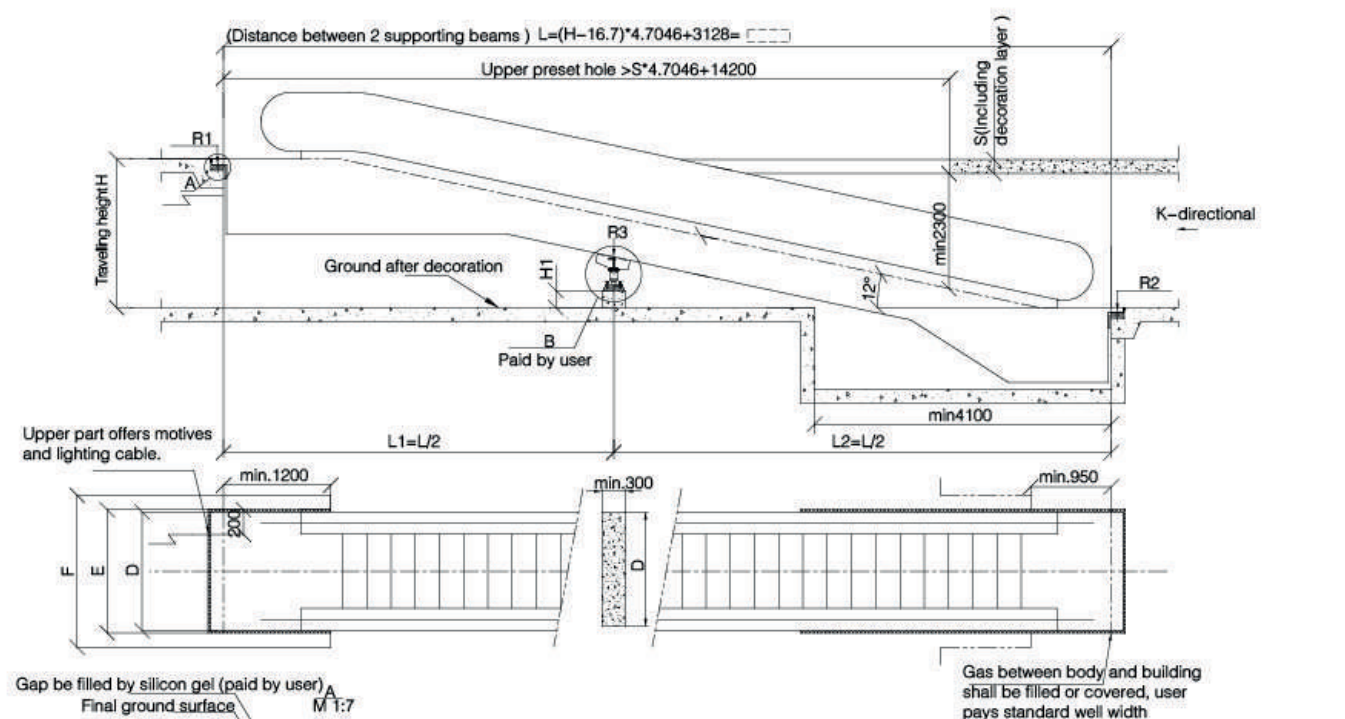
Note

- when the ambient temperature is less than 0 (outdoor or semi outdoor), the heater is added, and the total power of the heater is asked to consult the Fuji escalator technology department.
- the automatic sidewalk up and down entrance should have sufficient unblocked area, at least the width of the armrest with the center line distance, and the depth size from the handrail to the end. For 2.5m, if the width of the area is more than two times the center distance of the armrest, the depth of its depth is allowed to be reduced to 2m; 3, such as the bottom pit, it should be waterproof, the user takes care of itself; 4, the automatic sidewalk armrest is brought to any obstacle above 500, otherwise the user will take care of the armrest and the floor at the triangle, and 5, the user provides action. The ground resistance of the power supply is less than 4 ohms, under the upper load-bearing beam and the remaining 2 meters in the line allowance, the motor power is on the left table; 6, the light illumination at the entrance of the indoor automatic sidewalk is at least 50Lx, and the light rate of the upper and lower entrance and lower entrance of the outdoor and semi outdoor walkways is on the left table; 7, such as the middle support bearing beam with steel frame. For structure, please consult Hengda Fuji escalator technology department. 8, the decoration on both sides and bottom of the automatic sidewalk is for users.

Power supply

The user provides 380V AC, 50Hz three-phase five wire power supply. When the sidewalk starts, the voltage drop is less than 10% normal conditions, the voltage drop of the sidewalk is less than 5%, and the maximum starting current should be less than 3.5 times the rated current.

12° moving walk construction layout



Motor power (KW)	Travelling height H		Travelling height H	
	1000-3000	5.5	1000-3200	5.5
	3000-4000	7.5	3300-4200	7.5
	4100-4200	8	4300-4400	8
	4300-6800	11	4500-7000	11
	6900-9000	15	7100-9200	15

Technical description		
Angle of inclination α	12°	
Speed V	0.5m/s	
Cascade width A	1000	800
Inner distance of handrail B	1158	958
Center distance of handrail C	1310	1110
Moving walk outline width D	1600	1400
Bearing beam length E	1660	1460
Outside obstacle width F	2310	2110
Pit width G	1660	1460
Reaction force R1 (KN)	0.009xL1+22	0.0078xL1+19
Reaction force R2 (KN)	0.009xL2+10	0.0078xL2+9
Reaction force R3 (KN)	0.0117x (L1+L2)	0.01014x (L1+L2)
Reaction force R4 (KN)	0.0117x (L2+L3)	0.01014x (L2+L3)
Power supply	The user provides 380V AC, 50Hz three-phase five wire power supply. When the sidewalk starts, the voltage drop is less than 10% normal conditions, the voltage drop of the sidewalk is less than 5%, and the maximum starting current should be less than 3.5 times the rated current.	

Note

1, when the automatic sidewalk is installed on the two floor above the pit, cancel, civil substructure and upper symmetry.2, the automatic passageway entrance should have a full opening area, its width is no less than 1310, the depth from the handrail belt to the front end to the front obstacle is not less than 2500.3, automatic sidewalk handrails to any obstacle is not less than 500.4, a resistor less than 4 ohm grounding device is provided by the user.5, when the lifting height is less than or equal to 2600 H when R3 and R4 support to cancel;6, when the lifting height is 2600 < H < 5800, only support R3 and L1=L2=L/2;7, when the lifting height is 5800 < H < 7800, R3, R4 and the need to support L1=L2=L3=L/3.8, this picture is the current 12 degree standard sidewalk construction size. If the civil engineering cannot be carried out according to the standard, please contact the Fuji Technology Department of Hengda in time.9, the units of this picture are all millimeters. If there is any change, we will not give you notice.

Proper one-stop In-depth services



Internet of Things speeds up the excellent services

FUJI utilizes the most advanced Internet of Things technology. It collects related elevator running data through specially-made inducer. It carries out abnormal data analysis through micro-processor. It grasps dynamic information of each elevator at all times. It makes real-time renewal to information base. It fulfills comprehensive elevator management platform with elevator trouble alarm, rescue to passenger-trap, daily management, quality appraisal, prevention to any hidden danger, multi-media transmission functions etc.



Professional team

Pre-repair & maintenance

"Internet of Things Platform" is able to count and calculate common elevator parts, use times of main equipment, time, wear-ability etc. It promptly reminds the elevator enterprises of repair and renewal. It truly fulfills pre-repair & maintenance. Meanwhile, it ensures to fully use elevator parts.



Convenient service

Take initiative in calling the police

"Internet of Things Platform" changes traditional passive alarm mode. System gets elevator trouble information within the shortest time possible. It then immediately notice the related staff to repair site through system message, SMS etc.



Service line

It enhances repair and maintenance efficiency

System can automatically assign repair workers who are the closest to repair site. Through cell-phone visit to "Internet of Things Platform", repair & maintenance staff can check parts renewal conditions, repair & maintenance records. They can also execute long-distance instruction to full course of repair & maintenance contents. It thus greatly enhances the repair & maintenance efficiency.



Professional maintenance