Lifting the world with ease

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tell!

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HENGFU GROUP

FUJIHD®

- Passenger Elevator
- Observation Elevator
- Freight Elevator
- Car Elevator
- Villa Elevator
- Escalator
- Moving Walk

FUJIHD the best solution — Hospital

Passenger elevator Observation elevator Bed elevator

Escalator



Yubei District people's hospital in Chongqing is an integrity national second-class hospital with a history of over 60 years,combine medical treatment, teaching, scientific research, prevention, health care and so on, and is the medical technical guidance center of business and emergency medical center of the whole district .Contain 400 employees,including 320 technician,5 senior titles,56 deputy high title, 92 middle title, 10 master degree candidate. Hospitals authorized bed of 265 sets, open 360 beds.Annually outpatient service over 250000 person-time, annually receive and cure inpatient more than 20000 cases .

FUJIHD the best solution — Home use

Passenger elevator Villa elevator



Yosemite club and villas are invested by SHANDONG LUNENG group, Yosemite villa covers an area of 1000 mu, possess 455 sets of villas and 80 sets of apartments, there will be another 136 sets of new Chinese style villa later.Yosemite is the start of your dream. Yosemite has convenient traffic, close to JINGSHUN road,JINGCHENG high-speed,airport high-speed, can reach capital airport or city center business district very fast.

One thousand mu scale only cover single-family, private courtyard, enjoy nature,hug neighborhood.

FUJIHD the best solution — Infrastructure

Passenger elevator | Observation elevator | Freight elevator

Car elevator | Escalator | Moving walk



Muscat International Airport (Seeb International Airport; intermediate code: MCT; four word code: OOMS) (formerly called: Seeb International Airport) is one of the main Airport in Oman Muscat.The airport is the airline hub airport.From the old Muscat 30 km and mainly residential area 15 kilometers.This airport is in expanding and modernization.The airport will increase from twelve million to forty-eight million.On February 1, 2008, the airport was renamed Muscat international airport.

FUJIHD® Reliable Elevator Suppliers —— Project Achievement

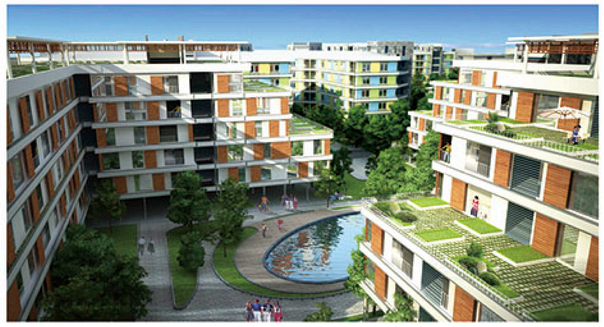
Project Achievements

HENGDA FUJI Engineering, Accelerate The World

In the filed of vertical transporation industry, We are acting excellent quality, Strict management, Perfect after -sales sevice to win the trust from customers, We are aslo adopting the high technolygy which lead us stand at the top in the market.

To attain the perfect design, experienced construction team, creating HENGDA FUJI Elevator the world today all over the country works towards the case. Increasing domestic demand from the old installation of lifts, and high-level government buildings, high-rise commercial buildings to foreign countries, HENGDA FUJI Elevator in the world has an irreplaceable position. HENGDA FUJI will continue to create a safe and comfortable for human life to the next elevator ahead.

Asia


Hanoi- Social buildings


Karachi-ITC PLAZA


Mongolia-ERIN Town



Pakistan-muridke shopping center


Thailand-Pattaya Hotel


Saudi Arabia-Astro Complex


Karachi-SOUTH CITY


Laos-Lake PhaThatLuang shopping plaza

Project Achievements



DUBAI-jafza South
Accommodation Project



DUBAI-Oasis 1 & 2 Tower
Investors - Dubai Sports City



Cambodia-Phal sovan



New Dawn Plus-Philippines



Ho Chi MinhMoscow Towe



UTTARA Apartment Paroject



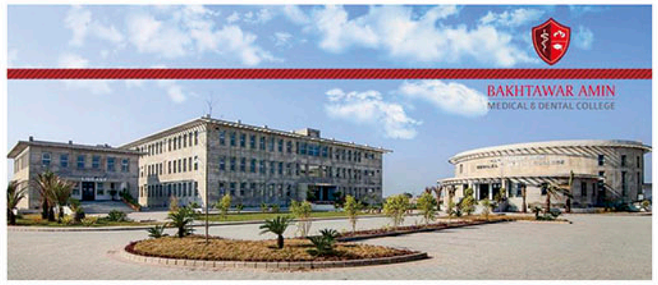
MASIQ UL MALL , FAISALABAD



Noor Shopping Mall and Residency
Rawalpindi



SQUARE ONE, LAHORE



BAKHTAWAR AMIN MEDICAL AND DENTAL COLLEGE MULTAN



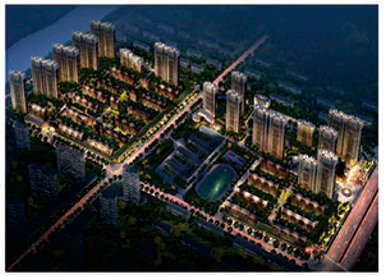
China Minsheng Bank



Qijiang count famous
international square



Qinghai Tongchuang Real
Estate Co., Ltd.



Liu An BaiZhuang wear warm flower village



Zhejiang Changxing Global Center



Liu An Golden Sun



Liu An Library

Africa



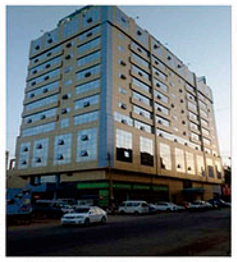
Ethiopia-ESA building



Sudan-Sudan presidential palace



SUDAN-Central Bank of
Sudan (Port Sudan)



Altadamon-Altadamon Bank



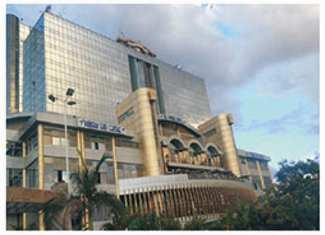
GAMBIA-Talab Building



UGANDA-Ministry Of
Industry Building



Sudan-Office Building



Nairobi-Kenya Panart Hotel



Nairobi university

Project Achievements

Europe



Nikolsky shopping mall-Uk raine



LCD zolotoy-russia



SPAIN-Staff Dormitory



Residential complex NORD-Russia

America



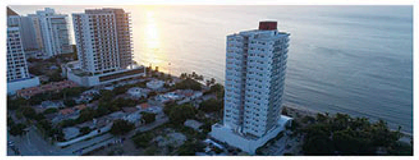
Solhé-Bogotá, Colombia



Wind Playa Salguero-Colombia



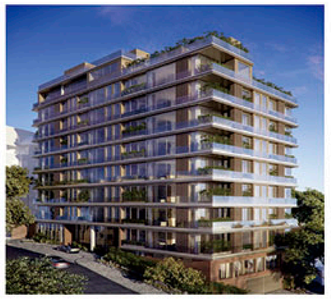
Centro Comercial Fontanar- Chia, Colombia



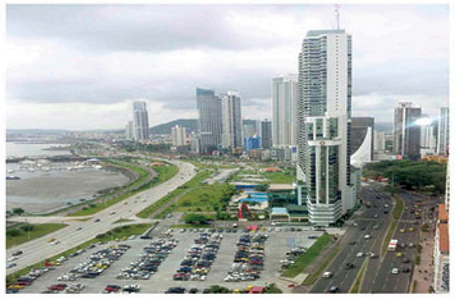
Edificio Wind. Playa Salguero-SANTA MARTA



oscar freire building
sao paulo- Brazil



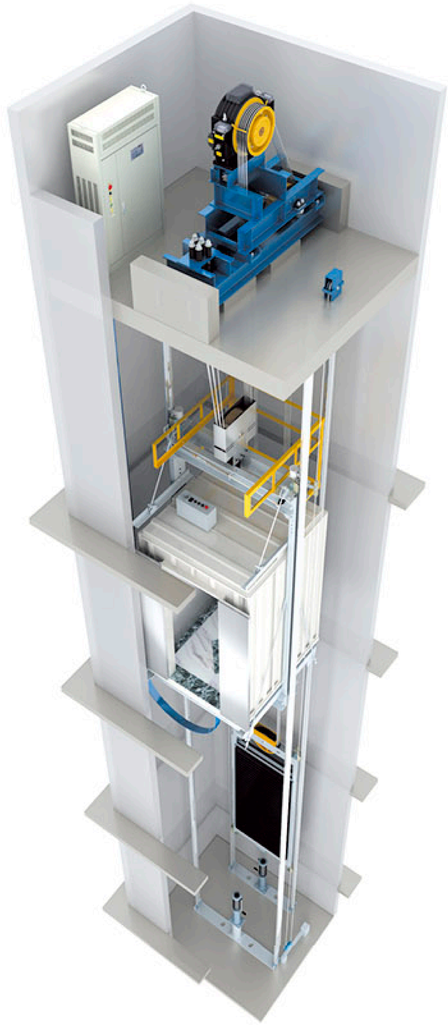
Proyect Solhe-Bogota



Panama-colores De Bellavista

Passenger Elevator–Profile

HENGDA FUJI small machine room passenger elevator only has about 65% ~ 70% of the traditional machine room. It greatly saves building space and material. Control cabinet in machine room is designed into single-face inspection layout. The host bearing beam can also be used as hitch plate .It largely saves the machine room space. Compared with the traditional elevators, under the premise of ensuring the repairers' operation space which is stipulated by the national standard, it effectively controls the machine room height. The intensive space effect grants more freedom for the architects. it expand are the larger space utilization to the construction, perfectly merges the well space with the architectural style.

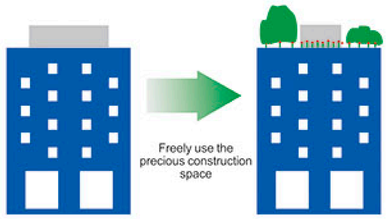


Less space, faster construction

Compared with HENGDA FUJI small machine room elevator, machine room is only an extension of the elevator well, It brings about more convenient installation, the lower cost as well.

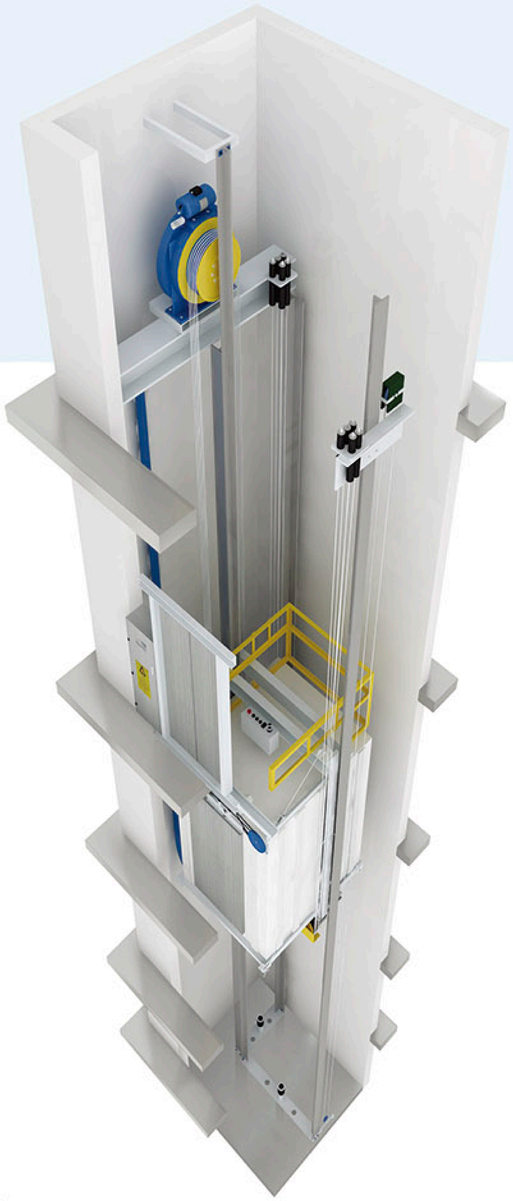
Impressive energy savings

Compared with the traditional traction machine, HENGDA FUJI small machine room elevator consumes less energy and lowev loss in heat energy.





Passenger Elevator–Profile

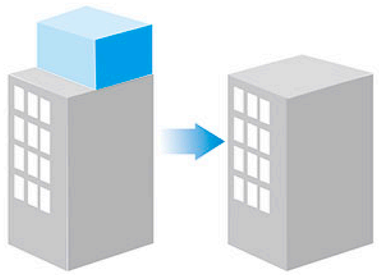


HENGDA FUJI machine roomless passenger elevator cancels the machine room, reduces total area of the elevator equipment and flexibly utilizes the effective space. It has stronger contemporary sense and more beautiful construction outline.

The host and control device are designed at the shaft top to prevent from occasional water-inlet in the shaft which damages the drive device. In this way. it guarantees a highly reliable system.

Blended into the construction, easily and leisurely

HENGDA FUJI machine roomless passenger elevator need only one independent hoist-way and do not need the presence of machine rooms. Architects and develop-ers are allowed to conduct designing in a freer way.



We cancel the machine room to freely design the shaft position. We can flexibly and effectively apply the top space which was preset for machine room.

Passenger Elevator

Standard Car Decoration

The unique hairline stainless steel car made by HENGDA FUJI mixes with a distinctive ceiling creates exciting visual effects and bright contemporary look.



HD-JX12

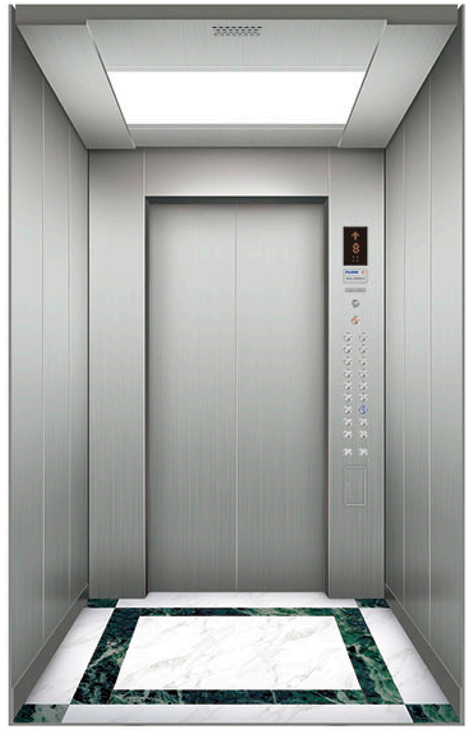
Ceiling: (HD-DTA01) Diamond silver painted steel with acrylic photic board.

Car wall: Hairline stainless steel

Operating panel: (HD-C12) Integrated operating panel

Floor: (FJ-B01) PVC

Scan to know more information



HD-JX18A

Ceiling: (HD-DDB03) Simple integrated stainless steel ceiling with acrylic transparent plate

Car wall: Hairline stainless steel

Operating panel: (HD-C12) Integrated operating panel

Floor: (FJ-B01) PVC

Scan to know more information



Landing door and jamb: Hairline stainless steel is adopted for the first floor and plastic jet steel plate is adopted for other floors.

Passenger Elevator Car Decoration
(optional)



HD-JX06

Ceiling: Mirror frame, supplemented by led on mirror stainless steel plate, the middle section is arched white plate light lighting design
Car wall: Center plate mirror etched stainless steel, two flanks hair grain stainless steel
Handrail: Stainless steel flat handrail
Floor: Standard PVC(optional marble)



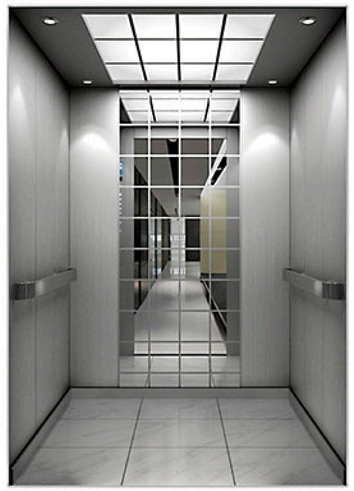
HD-JX12-2

Ceiling: Mirror stainless steel framework, acrylic arched top plate, LED light
Car wall: Stainless steel hairline on both sides, combination of stainless steel hairline and hairline mirror at rear wall
Floor: Standard PVC(optional marble)



FJ-JXA12

Ceiling: Acrylic lighting decoration, stainless steol mirror
Car wall: Stainless steel hairline, stainless steel mirror
Handrail: Stainless steel hairline
Floor: Standard PVC(optional marble)



FJ-JXA13

Ceiling: Acrylic lighting decoration, stainless steel hairline, down lamp
Car wall: Etched mirroc. stainless steel hairline
Handrail: Stainless steel flat handrail
Floor: Standard PVC(optional marble)

Passenger Elevator Car Decoration
(optional)



HD-JX12-11

Ceiling: Stainless steel frame in middle, white transparent board on both sides of the soft lighting design, two sides made of stainless steel(HD-DT22)
Operating panel: Integrated operating panel (HD-C12)
Car wall: Two sides made of stainless steel, the middle of the wall mirror etching stainless steel
Car door: Hairline stainless steel
Flooring: PVC (FJ-B18)



HD-JX12-10

Ceiling: Mirror stainless steel framework, acrylic top plate, intermediate down lamp decoration (HD-DTA01)
Operating panel: Integrated operating panel (HD-C12)
Car wall: Stainless steel hairline on both sides, combination of stainless steel hairline and etched mirror at rear wall
Car door: Hairline stainless steel
Flooring: PVC (FJ-B01)



HD-JX12-4

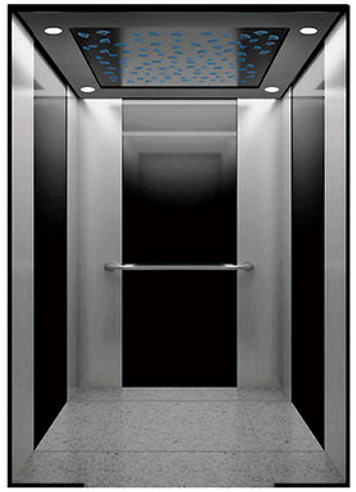
Ceiling: Stainless steel mirror base-plate is supplemented by rectangle hollow transparent light pole. The soft lighting design of arched white light-passing board is in the middle part (HD-DTA23)
Operating panel: Integrated operating panell (HD-C12)
Car wall: Stainless steel hairline on both sides, combination of stainless steel hairline and etched mirror at rear wall
Car door: Hairline stainless steel
Flooring: PVC (FJ-B01)



HD-JX12-5

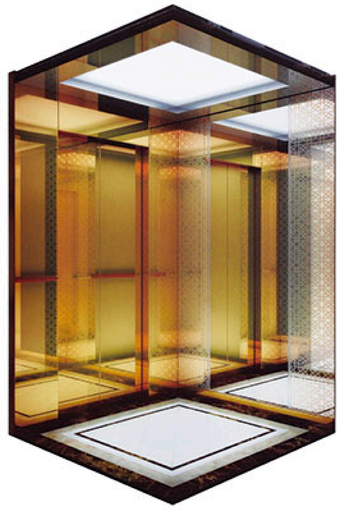
Ceiling: Mirror stainless steel frame, acrylic transmitting top plate (HD-DTA11)
Operating panel: Integrated operating panel (HD-C12)
Car wall: Stainless steel hairline on both sides, combination of stainless steel hairline and etched mirror at rear wall
Car door: Hairline stainless steel
Flooring: PVC (FJ-B01)

Passenger Elevator Car Decoration
(optional)



FJ-JXA11

Ceiling: Black titanium mirror stainless steel frame, down lamp, top panel LED discolor lighting
Car wall: Stainless steel hairline, black titanium mirror
Handrail: Stainless steel round tube
Floor: Standard PVC(optional marble)



FJ-JXA02

Ceiling: Titanium gold stainless steel hairline
Car wall: Etched stainless steel mirror plated with bronze color, glass mirror
Handrail: Stainless steel round tube, wood handrail
Floor: Standard PVC(optional marble)



FJ-JXA01

Ceiling: Titanium gold mirror frame, down lamp, etched titanium gold mirror, ceiling lamp
Car wall: Marble, etched mirror, titanium gold mirror
Handrail: Titanium-plated stainless steel round tube, wood round tube
Floor: Standard PVC(optional marble)



FJ-JXA03

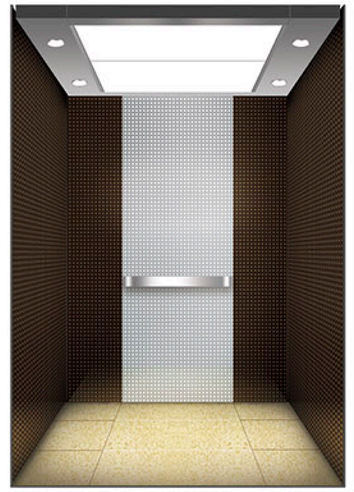
Ceiling: Titanium gold stainless steel
Car wall: Combination of golden polystyle line, glass and titanium gold stainless steel
Handrail: Hairline Stainless Steel with round type
Floor: Standard PVC(optional marble)

Passenger Elevator Car Decoration
(optional)



HD-JX12-6

Ceiling: Vortical square image main body board and tube lamp combining for soft illumination design (HD-DDB02)
Operating panel: Integrated operating panel (HD-C12)
Car wall: Stainless steel hairline on both sides, combination of stainless steel hairline and etched mirror at rear wall
Car door: Hairline stainless steel
Flooring: PVC (FJ-B01)



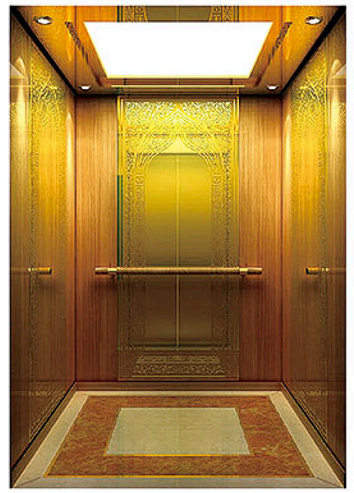
FJ-JXA06

Ceiling : Stainless steel, acrylic LED
Car wall : Glass, bronze colored hairline stainless steel etch
Handrail : Hairline stainless steel flat handrail
Floor : Standard PVC(optional marble)



FJ-JXA09

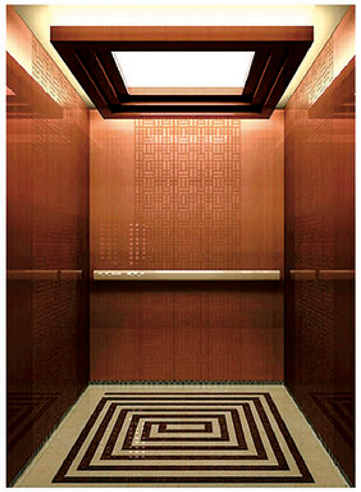
Ceiling : Steel plate baked enamel framework, stainless steel mirror hollowed hole top plate
Car wall : Titanium gold minor stainless steel etching
Handrail : Titanium gold stainless steel tube
Floor : Standard PVC(optional marble)



FJ-JXA15

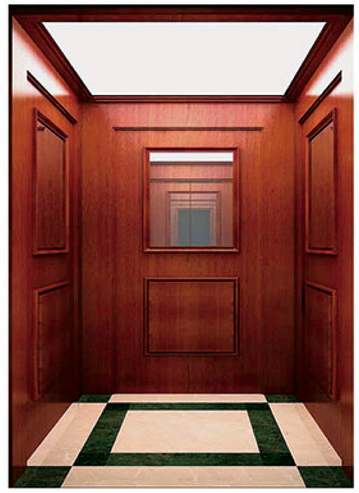
Ceiling : Titanium mirror frame, LED lights belt, LED light
Car wall : Wood veneer, mirror stainless steel etched titanium plating
Handrail : Titanium coating on wood and stainless steel
Floor : Standard PVC(optional marble)

Passenger Elevator Car Decoration
(optional)



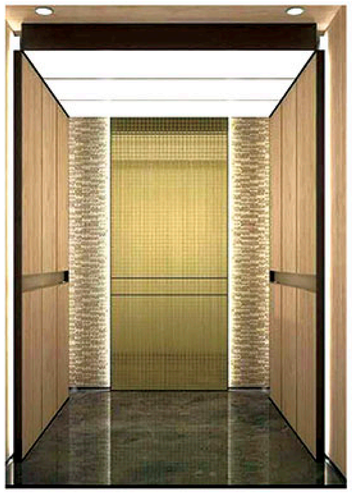
FJ-JXA16

Ceiling : The wooden frame, LED lighting
Car wall : Bronze hairline and hairline etching plating bronze combinations
Handrail : Stainless steel handrail
Floor : Standard PVC(optional marble)



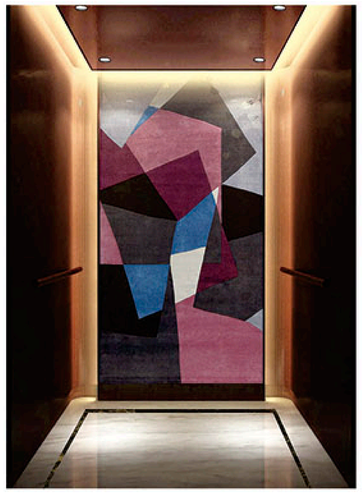
FJ-JXA17

Ceiling : The wooden frame, white acrylic pervious to light
Car wall : Wood veneer, back wall glass in the middle
Floor : Standard PVC(optional marble)



FJ-JXA18

Ceiling : On both sides of the front LED light, middle stainless steel mine, white acrylic pervious to light
Car wall : After middle wall art glass, acrylic modelling, on both sides hide light, on both sides of the middle wood veneer, waist line of a concave, hidden lights
Floor : Standard PVC(optional marble)



FJ-JXA19

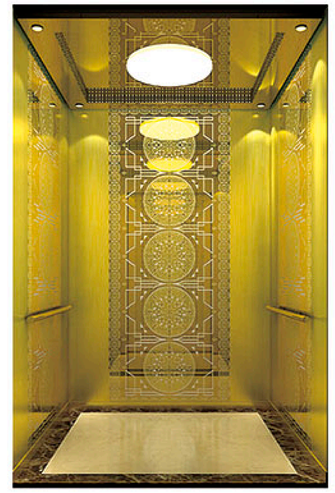
Ceiling : Four side LED light, imitation bronze, stainless steel LED lamp belt
Car wall : On both sides of the imitation bronze, stainless steel back wall decoration frame, LED lights belt, hidden lights
Floor : Standard PVC(optional marble)

Passenger Elevator Car Decoration
(optional)



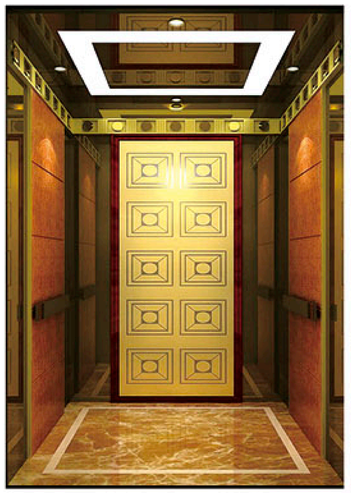
FJ-JXA20

Ceiling : Among threads to steel, white colour steel plate model, hide inside and outside lights
Car wall : After middle wall white colour modelling, the internal fritillaria hidden lights, wood veneer wall glass mirror, titanium hair around the borders, on both sides of the wood veneer
Handrail : Titanium , log armrest
Floor : Standard PVC(optional marble)



FJ-JXA21

Ceiling : Titanium mirror stainless steel, on both sides of the LED light, middle white dome light
Car wall : Three side of the center plate for the titanium surface of stainless steel, the rest of the titanium hairline stainless steel
Handrail : FJ - FS019 (titanium)
Floor : Standard PVC(optional marble)



FJ-JXA22

Ceiling : Around the black mirror stainless steel, titanium LED light, back to the type of acrylic pervious to light
Car wall : Back wall titanium etch stainless steel, wire frame technology, black titanium stainless steel, process lines, Wall black titanium stainless steel, leather bag, process line
Handrail : FJ-FS04(black titanium)
Floor : Standard PVC(optional marble)



FJ-JXA23

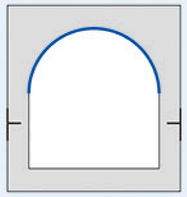
Ceiling : Sandblasted stainless steel, on both sides of the LED light, middle white acrylic pervious to light
Car wall : After middle wall mirror etched stainless steel, on both sides of the middle imitation marble tile, the rest of the titanium mirror stainless steel
Handrail : FJ-FS04(titanium)
Floor : Standard PVC(optional marble)

Observation Elevator

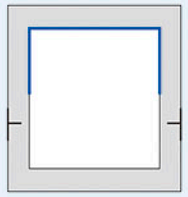


Standard Car Decoration

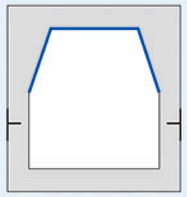
Not only sightseeing elevator glass steel structure perfect development compact space and whole artistic.Also may act according to the different construction to design, the convenience is quick, all uses the circular generally, the semicircle and the square shape.



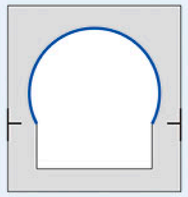
semi-circular shaped



square shaped



cutting-angle-type



panoramic

HD-GA01

Upper / lower hood	Hairline stainless steel
Panorama wall	180°circular safety laminated glass
Decorative top	Painted steel framework, acrylic arch top plate
Car wall	Hairline stainless steel
Car door	Hairline stainless steel
Handrail	Φ25 stainless steel Tube
Floor	PVC

Observation Elevator Car Decoration
(optional)



HD-GA02

Upper/lower hood : Steel plate paint
Panorama wall : Laminated glass(3-PCS)
Decoration top : Pintws steel framework, acrylic lighting decoration board, acrylic strip lighting decoration
Car wall : Hairline stainless steel
Car door : Hairline stainless steel
Handrail : Stainless steel double-tube
Floor : PVC (optional marble)



HD-GA03

Upper/lower hood : Mirror stainless steel press sill, red acrylic decoration cover
Panorama wall : Laminated glass three pieces
Decoration top : Painted steel framework, acrylic lighting decoration
Car wall : Hairline stainless steel
Car door : Hairline stainless steel
Handrail : Stainless steel double-tube
Floor : PVC (optional marble)



FJ-GA01

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

Observation Elevator Car Decoration
(optional)

FJ-GA02

Upper/lower hood : Titanium gold mirror
Panorama wall : Laminated glass(3PCS combination)
Decoration top : Titanium gold mirror,acrylic lighting decoration
Car wall : Titanium gold mirror
Handrail : Titanium gold handrail
Floor : Stdndard PVC (optional marble)





FJ-GA03

Upper/lower hood : Stainless steel hairline.LED lamp
Panorama wall : Laminated glass(3PCS combination)
Decoration top : The stetl plate baked enamel, acrylic lighting decoration
Car wall : Stamkss steel hairline
Handrail : Stainless steel handrail
Floor : Stdndard PVC (optional marble)

Observation Elevator Car Decoration
(optional)



FJ-GA04

Upper/lower hood : Stainless steel hairline, stainless steel mirror
Panorama wall : Laminated glass(3PCS combination)
Decoration top : Stainless steel frame, glass, lamp with, LED light
Car wall : Stainless steel mirror frame, frosted glass, lamp with
Handrail : Stainless steel round tube
Floor : Stdndard PVC (optional marble)



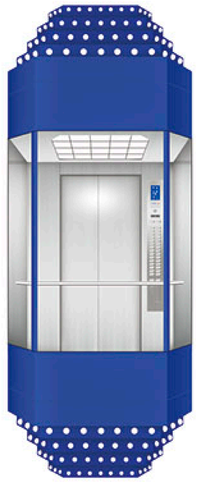
FJ-GA05

Upper/lower hood : Painted steel
Panorama wall : Laminated glass(3PCS combination)
Decoration top : Stainless steel mirror top plate,acrylic lighting decoration
Car wall : Laminated glass
Handrail : Stainless steel tube
Floor : Stdndard PVC (optional marble)



FJ-GA06

Upper/lower hood : Panorama wall
Panorama wall : Laminated glass three pieces
Decoration top : Painted steel framework
Car wall : Hairline stainless steel
Car door : Hairline stainless steel
Handrail : Stainless steel tube
Floor : Stdndard PVC (optional marble)



FJ-GA07

Upper/lower hood : Panorama wall
Panorama wall : Glue glass of safety clamp 6+6
Decoration top : Painted steel framework
Car wall : Hairline stainless steel
Car door : Hairline stainless steel
Handrail : Stainless steel tube
Floor : Stdndard PVC (optional marble)

Industrial Intelligent Of 4.0 Factory Set Sail

The company has awarded dozens of titles and qualifications like "Standing Council Unit of China Elevator Association" , "National Special Equipment Installation and Transform AA-class license", "National hi-tech Enterprise", "High and New Technology Research and Development Center in Zhejiang Province", "Patent Demonstration Enterprise in Zhejiang", "Well-known firms in Zhejiang Province", "Zhejiang Famous Brand Certificate ", "Zhejiang Provincial Enterprise Technological Center" and so on.

HENGDA FUJI Elevator Co., Ltd holds double-A qualification which are the National Special Equipment Manufacturing License and Installation Maintenance License approved by the State Administration for Industry and Commerce of the National Professional Elevator Manufacturing Enterprise. With registered capital of 300 million RMB, the company was founded in 1987, in nearly 30 years development course, HENGDA FUJI has been into a period of innovation and development in building domestic machine elevator brand in the scale of production, and becoming one of the largest enterprises of the annual sales in market share.

Industrial intelligent 4.0 formal ofa new factory set sail! As the largest, and the most advanced machine equipment modern large manufacturing base in zhejiang province, the company has developed rapidly based on the independent R&D and innovation technology. Set up the product research and development center, focus on new product development, technical innovation, we uphold the faith which is dedicated to providing our customers with high-qulity products and first-class servicee. The quality of the products from designing to manufacturing, from installation to services, are strictly controlled. To provide customers with cost-effective elevator products, also reflects the responsibility for their own deep concern and commitment!

The company, which is based on scientific and technological innovation, has won the "two-way dynamic solar photovoltaic elevator" approved by the state Patent Office for more than one hundred invention patents and utility model patents. At the same time,dozens of invention patent which are under examination and approval have been accepted.

With the ideal of harmonious integrity mutual gratitude, HENGDA FUJI Elevator provides nanny services with preferential prices to achieve a win-win development. Our joint efforts is to make families enjoy a more security, environmental, comfortable of elevator delivery provided by HENGDA FUJI Elevator .

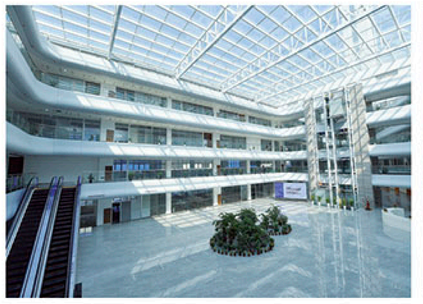
Invested nearly 1 billion RMB, the four stages of the project covers an area of nearly two hundred mu, with total construction area of 80000 square meters, has a new type of vertical elevators, escalators, automatic sidewalks, article 6 of the world's advanced fully automated production line, R&D center, intelligent office building and 150 meter-high elevator testing tower equipped elevator with speed of 10 meters per second. Intelligent layout in accordance with the standards of world class factory, taking lead in introducing industrial 4.0 concept, making the production capacity is improved that the annual output of 50000 sets of all kinds of elevator machine, 5000 sets of parking equipment and 20000 sets of elevator accessories production capacity.

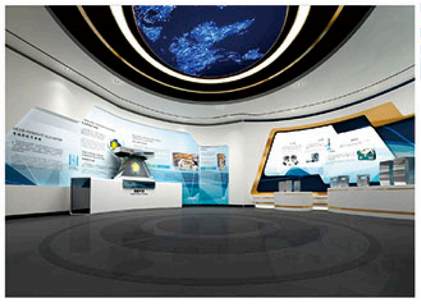
Scan to know more information









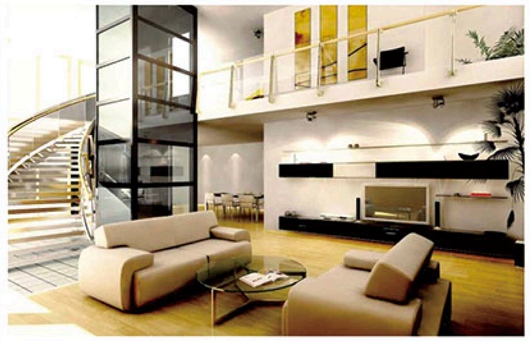


Villa Elevator

HENGDA FUJI villa elevator adheres to the design idea of environmental protection and energy-saving and merges with the latest elevator technology nowadays in order to ensure safety and reliability of our products. The elegantly designed car, fine and exquisite craft and techniques show the outstanding performance and charm of HENGDA FUJI villa elevator.

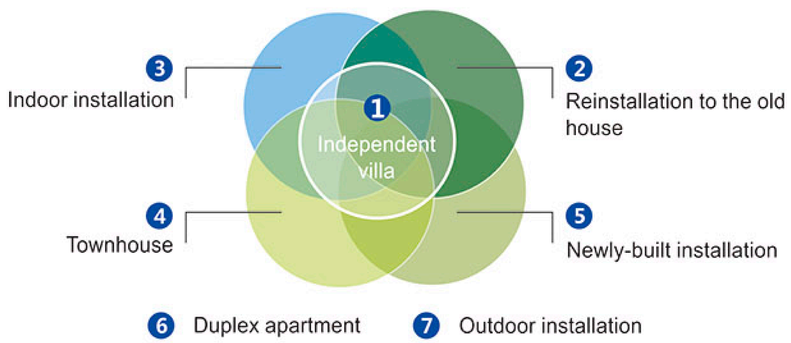
"The journey scene"matches perfectly with the deluxe and fashionable villa. It is so comfortable and convenient in using HENGDA FUJI villa elevator. You will enjoy your noble life as well.







Range of application

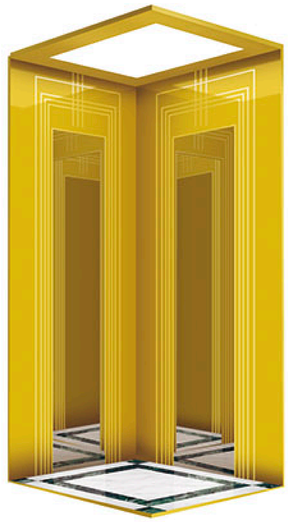


Villa Elevator Car Decoration



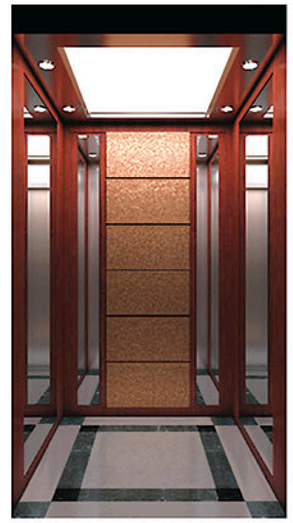
HD-BT01 (Standard)

Ceiling: Stainless steel, tube light
Car wall: Hairline stainless steel
Floor: PVC



HD-BT03 (Optional)

Ceiling: Glazed stainless-steel frame light-passing board
Car wall: Titanium, etching, mirror
Floor: PVC (optional marble)



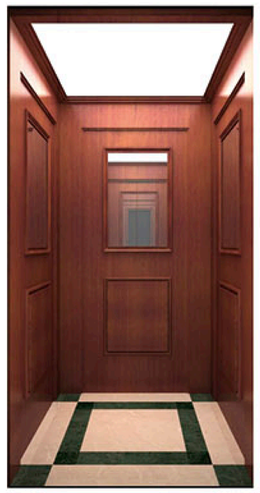
HD-BT04 (Optional)

Ceiling : Glazed stainless-steel frame, tube light
Car wall : Color steel plate, glazed stainless-steel, soft wood roll
Floor : Standard PVC(optional marble) (FJ-B01)



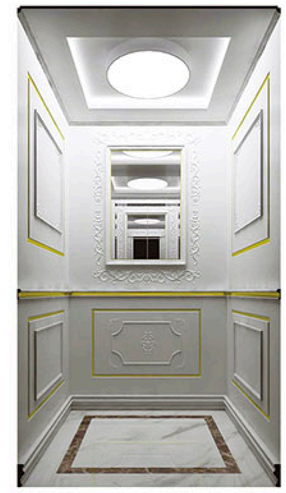
HD-BT05 (Optional)

Ceiling: Glazed stainless-steel frame, tube light
Car wall: Glass, stainless steel
Floor: PVC (optional marble)



HD-BT06 (Optional)

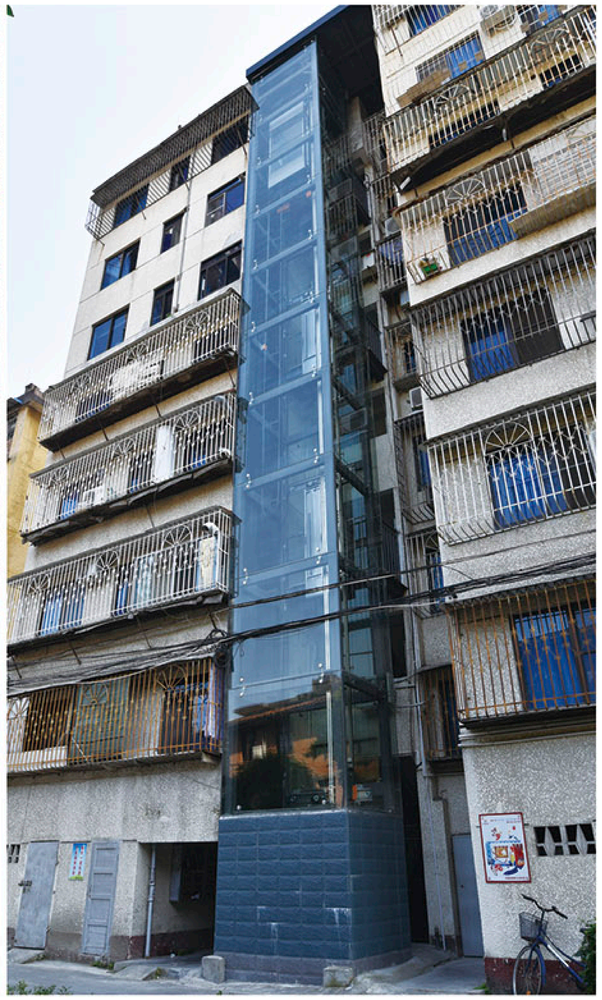
Ceiling: Wooden frame, intermediate acrylic
Car wall: Graining decoration / glass
Floor: PVC (optional marble)



HD-BT07B(Optional)

Ceiling : Wood veneer, acrylic lighting
Car wall : Wood veneer, gold
Floor : Standard PVC(optional marble)





Retrofitting elevator

With the development of modern society, people have higher and higher requirements on the quality of travel.

Many old residential buildings are equipped with no elevator facilities, so that it is very inconvenient for the special crowd, such as elder, pregnant woman and children, go up and down. it is also very easy to cause to cause accident.

In view of this phenomenon, HENGDA FUJI elevator developed fast assembling steel structure lift a safe and reliable, convenient installation, beautiful and practical, let the building to upgrade, allowing people to travel quality guaranteed.

Scan to know more information

Module segmentation, convenient and efficient

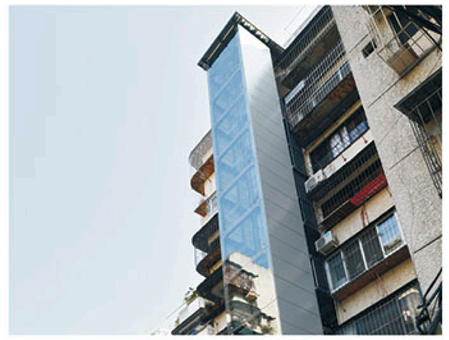
The elevator is mainly consisted of four parts, which are steel structure well, elevator package, connecting platform and exterior decoration. Firstly, pre-modular assembly is carried out in the factory to get sections of modular blocks. At the installation site, the whole installation of products can be finished by the setup and connection of those modular blocks.

Under normal circumstances, the steel structure and the main body of the elevator can be installed in 90 minutes, which can shorten the installation time, can quickly put into use, and has a small influence on the normal life of the community, and is convenient for users.

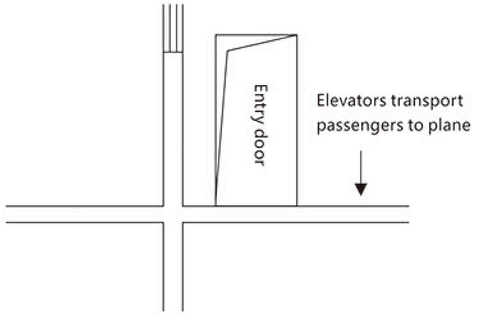
Green environment, save space

Elevator shaft is made of steel structure with high recovery and utilization rate.

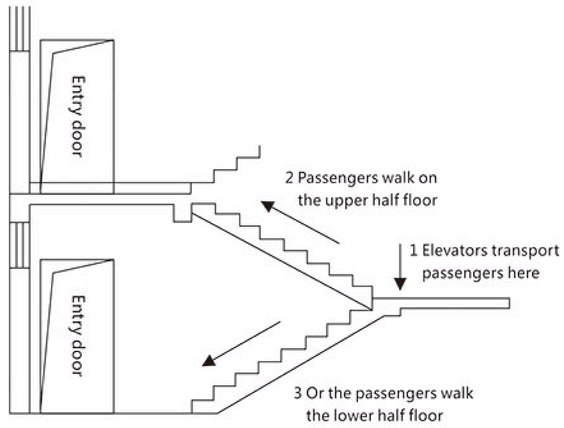
Taishan + series, compared with other series, covering 8% space, for the scene of the space layout and lighting are good. The WR horizontal machine, small tractor wheels, no base design, save the top space.



Way home



Flat floor into people's homes

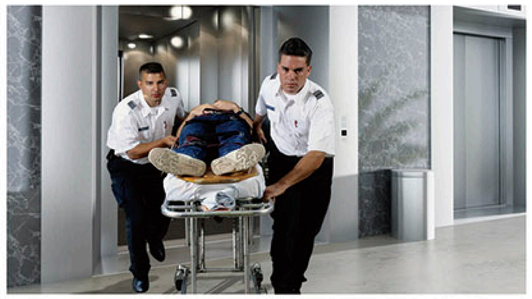


Wrong half layer into people's homes



Bed Elevator

Bed elevator often competes with time in vast hospitals, modern medical treatment centers, sanatoriums. medi-care centers etc. where healing the wounded and rescuing the dying are the bounden duties. HENGDA FUJI bed elevator series adhere to the persistently humane thinking, apply fuzzy logic and group supervision technology from expert system, fulfill the intellectual elevator travel and reduce the patients' waiting period to minimum extent.



Bed Elevator
Car Decoration



HD-B01

(Standard)

Car wall	Hairline stainless steel
Celling	Hairline stainless steel, vaulted light board with acrylic (HD-DTA07)
Handrail	Stainless steel flat handrails
Floor	PVC

HD-B02

(Optional)

Car wall	Painted steel (Cream-colored)
Celling	Painted steel, LED lighting
Handrail	Stainless steel tube
Floor	PVC







Freight Elevator

HENGDA FUJI series freight elevator, using the advanced permanent magnet synchronous gearless traction technology, reasonable design, without room; the traction machine has the advantage of light weight, small volume, saving the architectural space, greatly improve the performance and quality of machine room less elevator, reduce energy consumption, the failure rate.

HENGDA FUJI series MRL freight elevator with less shaft height, reduce the design height of the factories and other buildings, can meet the actual needs of the enterprise. To be the best choice for the transportation of goods, such as factories, warehouses, department stores, property centers, libraries and so on.

Car Elevator

With economic development, people's living quality is keeping to improve, the car gradually into the homes of ordinary families. HENGDA FUJI series car elevator, make full use of HENGDA FUJI years car elevator technology, combined with the domestic market and the development of the machine room car elevator and machine roomless car elevator.

HENGDA FUJI machine room car elevator sare using the latest VVVF technology dedicated to the transport car elevator and overall elevator system to improve floor less restricted, and ensure the millimeter accurate flat layer, comfortable, low noise, technology innovation, further reducing the energy consumption of more than 30%.

HENGDA FUJI machine roomless car elevator are using machine roomless configuration, under special circumstances provides a flexible solution for designers. The intelligent microcomputer control system, high strength and strong design, avoided by car to uneven traction system load increase and produce noise and capsules jitter, make the discrepancy of the car more safe. Car elevator is widely used in the parking lot, garage, underground garage and other places.

Freight Elevator
Car Decoration







HD-H01

□ Standard□

Car wall	Painted steel
Ceiling	Painted steel
Lighting	Fluorescent lamp
Car door	Painted steel
Floor	Checked steel plate

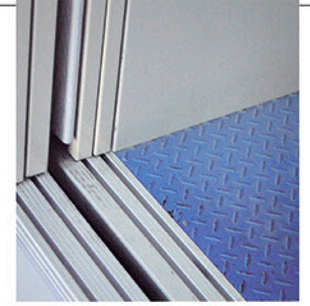
HD-H02

(Optional)

Car wall	Hairline stainless steel
Ceiling	Hairline stainless steel
Lighting	Fluorescent lamp
Car door	Hairline stainless steel
Floor	Checked steel plate



Freight Elevator Decoration



Hall door Series







Center opening



Side opening



Double-folded center opening type



3-folded center opening type

Control operation panel and hall buttons

Simple and elegant buttons handling facility, matching the diversified and personalized cabin to a greater extent.



HD-H01C



HD-H01X

Floor optional

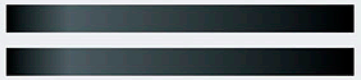


HD-HDB01
Checked steel plate

Crash barrier elevator



Wooden



Black rubber

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

Integrated control box

FHSP50
HENGYUN series lift (Standard)



HD-C12



Blue liquid crystal
(optional)



HD-XBZ5A
No bottom box calling



HD-FM012
No bottom box calling
Anti-fingerprint stainless steel

Split operating panel

FHSP50
HENGYUN series lift (Optional)



HD-CBZ5A



HD-CBZ1



HD-XBZ1
No bottom box calling

Integrated control box

FHSP30
HENGAN series lift (Standard)



HD-C12

HENGAN series lift
(standard)



HD-X06B
No bottom box calling

Multimedia display of COP□ Optional□



FFA-YD360-7D　FFA-YD360-8D　FFA-YD360-104D

Suspension operation
panel for disabled

HD-C04



Optional colors

HD-01　HD-02　HD-03
HD-04　HD-05　HD-06　HD-07

Passenger Elevator
Operation Panel Series(optional)



FJ-C01



FJ-C02



FJ-X02A

Hall call box (simplex)



FJ-X02B

Hall call box (duplex)

» Direction lantern



FJ-DL01



FJ-DL02



FJ-DL03



FJ-DL04

» Hall indicator



FJ-LCDA

» Hall call box
(no indicator)



FJ-LCDB

- Front wall integrated operation panel(optional)/ fault code display,optional dot matrix

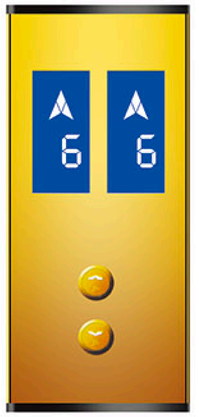


FJ-C03

» Optional C.O.P LCD

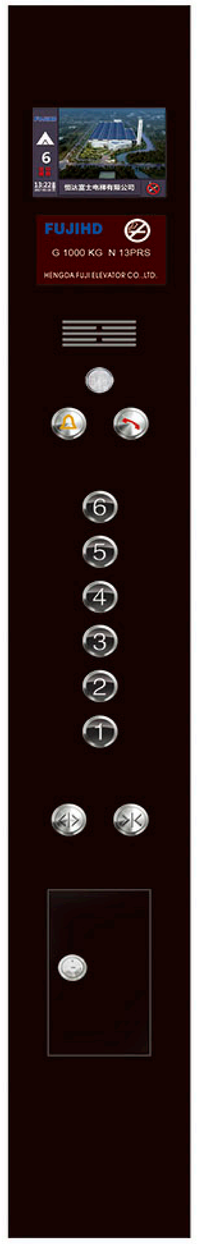


FJ-X03A



FJ-X03B

- Material:Titanium gold stainless steel mirror



FJ-C06

Hall call box(simplex)



FJ-X06A

Hall call box(duplex)



FJ-X06B

- Material: Blak Titanium-gold

Passenger Elevator
Ceiling Series



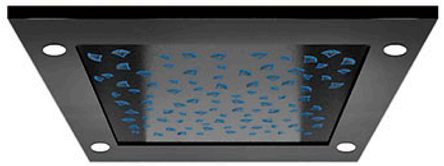
HD-DTA01

Diamond silver painted steel with acrylic photic board.



HD-DDB04

Diamond silver painted steel with acrylic photic board.



HD-DTA10

Black titanium mirror stainless steel frame, down lamp, top panel LED discolor lighting



HD-DTA11

Diamond silver painted steel with acrylic photic board.



HD-DTA12

Acrylic lighting decoration, stainless steel hairline, down lamp



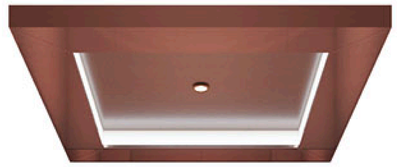
HD-DTA21

Diamond silver painted steel with acrylic photic board.



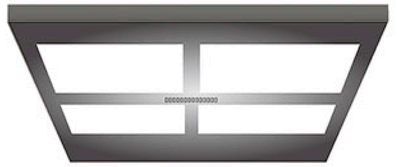
HD-DTA13

Black titanium mirror stainless steel frame, down lamp, top panel LED discolor lighting



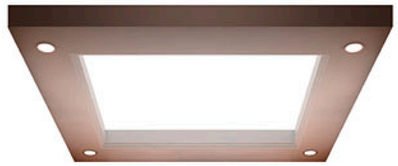
HD-DTA14

Acrylic lighting decoration, stainless steel hairline, down lamp



HD-DTA23

Painted steel plate, stainless steel hairline, return light



HD-DTA25

Acrylic transparent panel with metallic paint



HD-DTA26

Painted steel plate, stainless steel hairline, return light



HD-DTA28

Acrylic transparent panel with metallic paint



HD-DTA30

Painted steel plate, stainless steel hairline, return light



HD-DTA31

Acrylic transparent panel with metallic paint

Passenger Elevator
Landing Door Series (optional)



FJ–MA01
Mirror, etched
(optional Titanium gold mirror, etched)



FJ–MA02
Mirror, etched, Stainless steel
(optional Titanium gold mirror, etched)



FJ–MA03
Mirror, etched, Stainless steel
(optional Titanium gold mirror, etched)



FJ–MA04
Titanium gold, etched,
(optional stainless steel mirror, etched)



FJ–MA05
Mirror, etched, rose gold
(optional stainless steel mirror, etched)



FJ–MA06
Mirror, etched, rose gold
(optional stainless steel mirror, etched)



FJ–MA07
Mirror, etched, titanium gold
(optional stainless steel mirror, etched)



FJ–MA08
Titanium gold, Mirror, etched□
Stainless steel, And grain
(optional stainless steel mirror, etched)



HD–M01
Mirror, etched, Stainless steel



HD–M02
Mirror, etched, Stainless steel, Golden recess

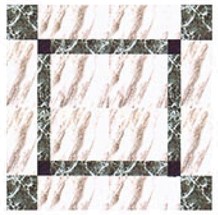


HD–M03
Mirror, etched



HD–M04
Mirror, etched, Spraying

Passenger Elevator
Floor Decoration PVC (optional marble)



FJ-B01(PVC)
FJ-B01D(Marble)



FJ-B02(PVC)
FJ-B02D(Marble)



FJ-B09(PVC)
FJ-B09D(Marble)



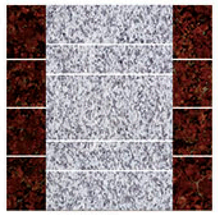
FJ-B10(PVC)
FJ-B10D(Marble)



FJ-B12(PVC)
FJ-B12D(Marble)



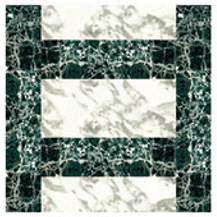
FJ-B13(PVC)
FJ-B13D(Marble)



FJ-B16(PVC)
FJ-B16D(Marble)



FJ-B19(PVC)
FJ-B19D(Marble)



FJ-B24(PVC)
FJ-B24D(Marble)



FJ-B25(PVC)
FJ-B25D(Marble)



FJ-B26(PVC)
FJ-B26D(Marble)



FJ-B18(PVC)
FJ-B18D(Marble)

Passenger Elevator
Handrail Series (optional)



FJ-FS01
Stainless steel handrail



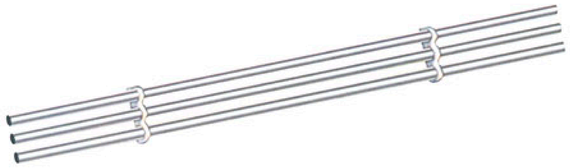
FJ-FS02
Chromed steel base,central material is acrylic crystal handrail



FJ-FS03
Titanium-gold and stainless steel handrail base,central material is solid wood



FJ-FS04
Stainless steel flat handrial



HD-F03
Triple combination mirror stainless steel tube

Introducing International Top Equipments And Make “made In China”affect The World



KUKA robot in Germany

As the largest and the most advanced machine equipment of the modern large manufacturing base in ZheJiang Province,company introduced SALVANINI and a series of the world's leading fully automated production lines, will be fully implemented 4.0 intelligent manufacturing industry, also reveals the enterprise in the field of "machine substitution" solid results.

Achieve the annual output of 50000 sets of elevator machine, 5000 sets of parking equipment and 20000 sets of elevator accessories production capacity.



Optical fiber laser cutting machine production line



Car wall automated assembly line



CNC bending machine



Italy imported SALVANINI flexible sheet metal processing production line



Escalator production workshop



Spraying Line (German WAGNER Spraying Room)

Passenger Elevator Function

Standard Function

Full collective contronl	Controller Winll Automatically Select The Nearest Elvator Responding Passenger's Call.
Inspection operation	Automatically Move To The Nearest Leveling In A Slow Speed.
Automatic backplane	In normal condition The elevator will automatically move to the nearest leveling in a slow speed.
Automatic door'opeaning	Elevator open the door automatically.
Automatic door'opeaning time adiustment	Door remaining open for a short time in normal condition.
Door opening button(esternal)	Door remaining open when the door opeaning button was pused on.
Door pre-closing function	To make door close immediately in normal opening condition.
Door opening button(intenal)	To make door open or re open when elevator stops.
Full load bypass	When the elevator is fully loaded.it will travel to destination without responding to calling outside.
Automatic turn off lighting and fan	Lighting and fan will cut off power automatically without any call or indication in 3 minutes.
Automatic return to home landing	In normal condition ,the elevator will return to home landing without any more calls or indicatons.
Door reclosing	The door will try to close again when it is blocked.
Error recording	Mainboard can record 10 errors at most.
Hoistway self learning	Elevator can learn the data and situation automatically before using.
Attendant service	The lift is close by continued pressing close buttons.
Bypass operation	Elevator will travel directly to destination without stopping.
Automatic correction of floor position signal	Self correcting the data when the elevator reach fonal limit switch.
Lift lockiing	Lock the elevator and turn off the power so that no one can use it.
Protection of door lockup outside door area	No door opening when it is not in leveling position.
Infrared light curtain protection	Door will opening when it is blocked.
Over load protection	Elevator refuse to travel with buzz when it is overloaded.
Reversal running protection	When the running direction is different with diestination direction ,it stops automatically.
Anti skip protection	Travelling a long time without door opening ,it will stop automatically.
Anti terminal over running protection	Security risks are prevented by preventing the continued operation of the failure of the terminal switch.
Phase protection	Stop to move when the final limit switch fails to have function.
Phase protection	The elevator will stop with wrong phase or lack phase.
Contactor pretection	Stop running when safety devices conflict.
Failure analysis of shaft self learn	When the shaft learned by itself that it dosent finished it correctly.
Motor temperature protection	Protect the motor from being over heat.

Standard Function

Door opening failure protection	Stop running when error happens to door.
Protection for door lock short circuit	Elevator refuse to move when error suddenly happens to the brake.
Door lock failure for brake switches	Elevator will stop at once when error su suddenly happens to door lock.
Over speed protection	In case of wlevator running too fast.
Contact protection for brake switches	Protect the elevator when error happens to the bake.
Five - party interphone communication	Communication for machineroom , car top , car cage, pit and inspection station.
Wheeling protection	Safety protection in rescuing.
Alarm bell	When the anomaly occurred, passenger in the cabin can notice the outside with this device.
Emergency linghting	When the power supply is failure , it can provide the lighting of the car.
Two doors operator	Only for opening through door opening type.
Level switch protection	It is a safty protection in case of the trouble in leveling switch.
False call canceling	When the passengers press the false button. it can cancel the call through the two times press.
Automatic reversal call canceling	When the running direction is different with diestinaton direction .it stops automatically.
Floor diplay directional setup	Directional setup of service floor.
Isolate running	Operation similar to attendant service function.
Segment code or dot matrix floor indicator	The indicator displayed in matrix type.
Rolling display of running direction	The running direrection display in a rolling way.
Forced door closing	The door nudging device will force the door closing when it open too long .
CANcommunication protection	Prevent the danger in case of trouble.
Arraival gong	Sound to indicate leveling is finished.
Emergency return in case of fire	The elevator will return to home floor in a short time when fire emergency happens.
Main control protection	Stop the running of the elevator in case of trouble.
Main control CPU WDT protection	When test the trouble of CPU,WDT make it reset.
Discretional setup of sevice floor	Using the operator to setup the landing floor discretionaliy.
Test running	It is used for testing the new elevator.
Clock control	It can record the time of trouble ,and decide to stop at any floor.
Direct landing	The efficiency of the elevator can be improved by the distance principle to deceleration.
Load weighing device	With such system,the elevator can self learn the data to improved the start up.
Parallel control	Two elevator through the CANserial communication bus to coordinate the call.
Protection device for accidental movement of the car	In case of accidental movement that the car leaves the landing floor while the landing door is unlocked as well as the car door keeps open, protection device to prevent or stop such movement should be equipped.
Bypass protection	Bypass protection provides safety protection for daily maintenance.

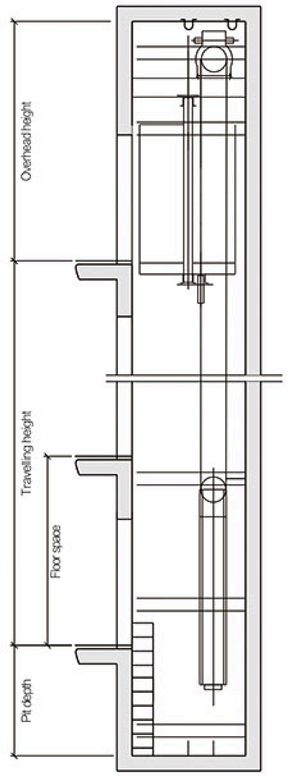
Freight Elevator Function

Standard Function

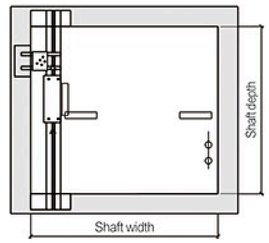
IC card managenment	Users can control the certain floors with this card.
Voice announcer	Voice announcement for running situation.
Automatic rescue device(ARD)	The elevator will automatically run to the nearest door zone when the power supply fails.
Advance door opening	In process of leveling, the distance is right, and the speed is little than the regulated one, the door will open in advance.
Arrival forecasting light	Flashing when the elevator is leveing, to remind the passenger that it will landing.
Arrival chime	It can ring when the elevator is landing.
Remote monitoring	It can monitoring the running situation of elevator.
Earthquake shutdown function	When the earthquake device is moving, the elevator will landing ai the nearest floor , and open the door.
Fireman operation	Firemen can use this elevator to travel to destination without responing to calling outside.
Self re leveing	When the leveling is not accurate. it will re leveling automatically.
Sub control panel	It just like the main accurate, it will re leveling automatically.
Rear car operational panel	It control the rear opening and close.
The handicapped car operational panel	It specially desingned for the handicapped people.
Group control	Through the group control to coordinate the running of many elevator.
The service for the rush hour of go to work	Only for group control, when the elevatorruns up from home floor with 3more instructons, and other elevator in response to instructions and calls will automatically return to home floor and open doors
The service for the rush hour of off work	Only for group control, when the elevator runs comes down from home floor with 3more instructons. andother elevator in response to instructions and calls will automatically return to home floor and open doors.
Dispersed waiting	Only for group control, when the elevator stops running in a specifiled time, the elevator will return to the pre setting floor to shorten the call time for warious floors to improve efficiency
Isolated control of front and rear door	There are two kinds: one is the rear car operational board, the other is the call box outside the rear door.
Anti nuisance operation	It can cancel the disturbance instruction.
VIP service	It can cancel all the instruction and call until the VIP arrives the certain stop without any other stop.
Door remaining open function	Keep press the door open button to delay of door closing.
LCD indicator	It can clearly indicate the floors and other information.

Machine Roomless Passenger Elevator Construction Layout Drawing

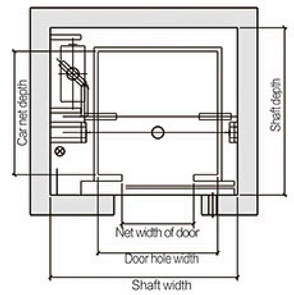
Shaft elevation



Overhead floor layout drawing



Shaft layout drawing



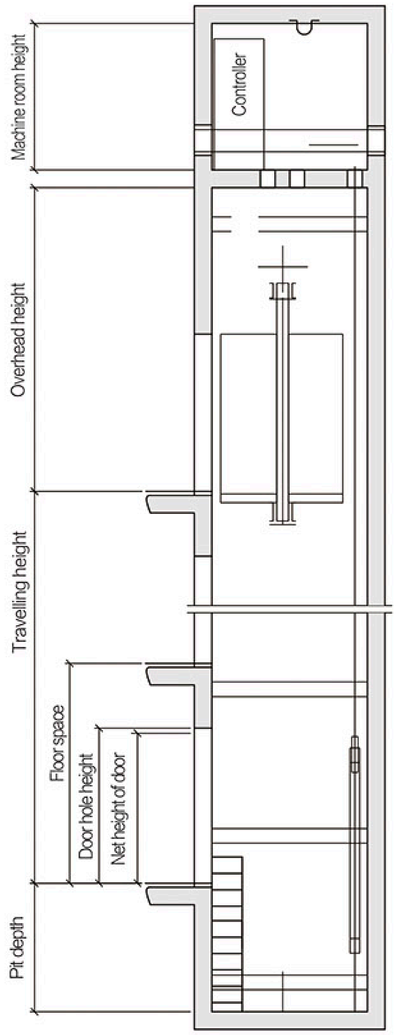
Machine roomless passenger specifications

Persons	Rated capacity (kg)	Rated speed (m/s)	Net size of car (mm)	Net size of door D.W x D.H (mm)	Shaft size (mm)		
			C.W x C.D x D.H	2P Central opening	H.W x H.D	HR.H	PIT
6	450	1.0	1100x1100x2300	800x2100	2050x1850	4200	1500
8	630	1.0	1400x1100x2300	800x2100	2250x1900	4200	1500
		1.5/1.75				4400	1600
10	800	1.0	1400x1350x2300	800x2100	2250x1950	4200	1500
		1.5/1.75				4400	1600
		2.0				4800	1800
		2.5					2000
13	1000	1.0	1500x1550x2300	900x2100	2350x2150	4200	1500
		1.5/1.75				4400	1600
		2.0				4800	1800
		2.5				4800	2000
21	1600	1.0	1900x1800x2300	1100x2100	2850x2400	4500	1500
		1.5/1.75				4700	1600
		2.0				4900	1800
		2.5				5100	2000
26	2000	1.0	1900x2200x2300	1100x2100	2900x2600	4500	1500
		1.5/1.75				4700	1600
		2.0				4900	1800

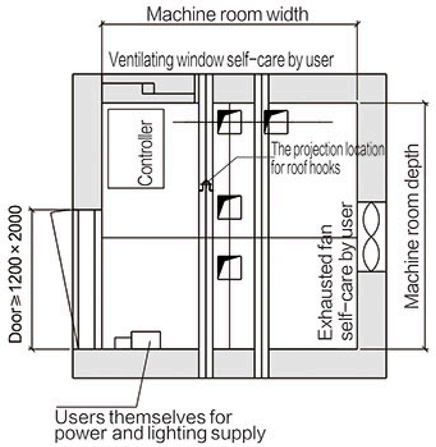
Note:Only for reference,final manufacture please follow contract.

Small Machine Room Elevator
Construction Layout Drawing

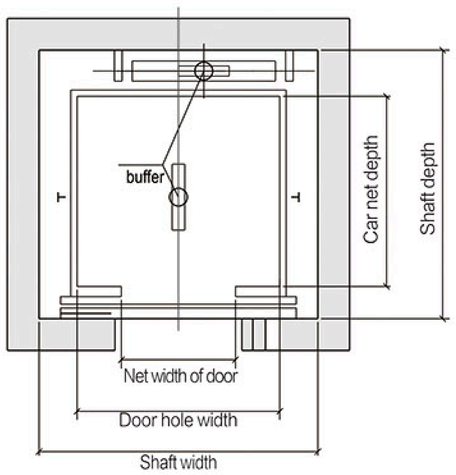
Shaft elevation



Machine room layout drawing



Shaft layout drawing



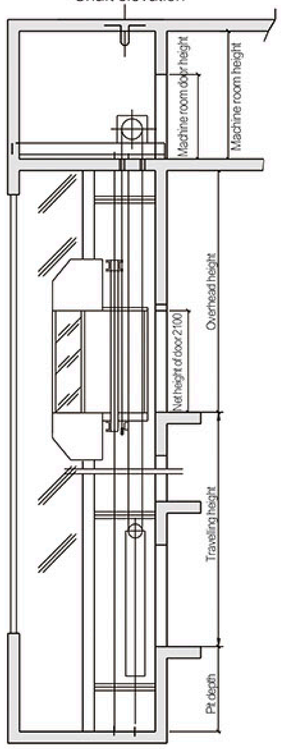
Small machine room passenger specifications

Persons	Rated capacity (kg)	Rated speed (m/s)	Net size of car (mm)	Net size of door D.W x D.H (mm)	Shaft size (mm)			Machine room size (mm)	
			C.W x C.D x D.H	2P Central opening	H.W x H.D	HR.H	PIT	MR.W x MR.D	MR.H
6	450	1.0	1400x850x2300	800x2100	2000x1800	4000	1500	2000x1800	2500
		1.5/1.75				4400			
8	630	1.0	1400x1100x2300	800x2100	2000x2050	4200	1500	2000x2050	2500
		1.5/1.75				4400	1600		
10	800	1.0	1400x1350x2300	800x2100	2000x2300	4200	1500	2000x2300	2500
		1.5/1.75				4400	1600		
		2.0				4800	1800		
		2.5					2000		
13	1000 (1050)	1.0	1600x1450x2300 1100x2300x2300 (Residence / stretcher elevator)	900x2100	2200x2400 2050x2850 (Residence / stretcher elevator)	4200	1500	2200x2400 2050x2850 (Residence / stretcher elevator)	2500
		1.5/1.75				4400	1600		
		2.0				4800	1800		
		2.5					2000		
		3.0				5200	2600		
		3.5				5500	3100		
		4.0				6000	3850		
16	1250	1.0	1900x1450x2300	1100x2100	2500x2400	4200	1500	2500x2400	2500
		1.5/1.75				4400	1600		
		2.0				4800	1800		
		2.5					2000		
		3.0				5200	2600		
		3.5				5500	3100		
		4.0				6000	3850		
18	1350	1.0	1900x1550x2300	1100x2100	2500x2500	4200	1500	2500x2500	2500
		1.5/1.75				4500	1600		
		2.0				4800	1800		
		2.5					2000		
		3.0				5200	2600		
		3.5				5500	3100		
		4.0				6000	3850		
21	1600	1.0	1900x1800x2300	1100x2100	2500x2800	4200	1500	2500x2800	2500
		1.5/1.75				4500	1600		
		2.0				4800	1800		
		2.5					2000		
		3.0				5200	2600		
		3.5				5500	3100		
		4.0				6000	4000		
		6.0	1900x1800x2300	1100x2100	2700x2900	6350	5000	4200x2900	2500
		10.0	1900x1800x2800		2800x3000	8800	7200	4300x3000	3800
26	2000	1.0	1900x2200x2300	1100x2100	2700x2800	4500	1500	2700x2800	2500
		1.5/1.75				4700	1600		
		2.0				5000	1800		
		4.0	1900x2200x2800	1100x2100	3200x3000	6000	3850	4700x3300	3800
		6.0				6400	4000		
		8.0				7500	6000		
		10.0				8800	7200		

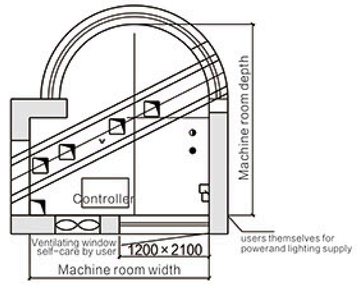
Note:Only for reference,final manufacture please follow contract.

Semicircle Observation Elevator Construction Layout Drawing

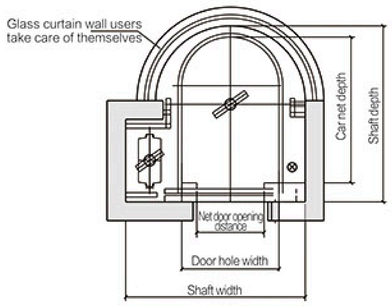
Shaft elevation



Overhead floor layout drawing



Shaft layout drawing



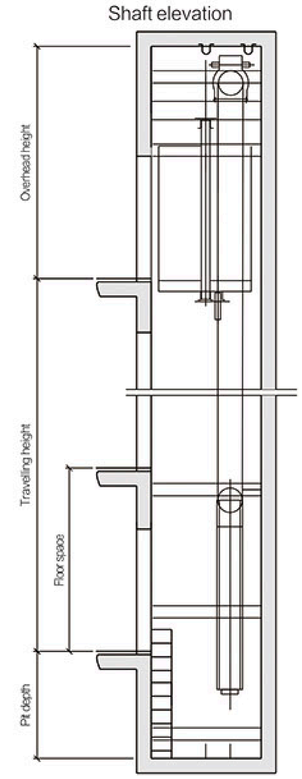
Semicircle machine room / Machine roomless elevator specifications

Persons	Rated capacity (kg)	Rated speed (m/s)	Net size of car (mm)	Net size of door (mm)	Shaft size (mm)			Machine room size (mm)	
			C.W x C.D x D.H	2P Central opening	H.W x H.D	HR.H	PIT	MR.W x MR.D	MR.H
8	630	1.0	1100x1600x2300	700x2100	2200x2185	4500	1500	2200x2185	2500
		1.5/1.75				4700	1600		
10	800	1.0	1200x1800x2300	800x2100	2300x2355	4500	1500	2300x2355	2500
		1.5/1.75				4700	1600		
		2.0				4900	1800		
		2.5				5100	2000		
13	1000	1.0	1300x1950x2300	900x2100	2400x2535	4500	1500	2400x2535	2500
		1.5/1.75				4700	1600		
		2.0				4900	1800		
		2.5				5100	2000		
16	1250	1.0	1400x2150x2300	900x2100	2500x2600	4500	1500	2500x2600	2500
		1.5/1.75				4700	1600		
		2.0				4900	1800		
		2.5				5100	2000		
18	1350	1.0	1500x2150x2300	1000x2100	2600x2600	4500	1500	2600x2600	2500
		1.5/1.75				4700	1600		
		2.0				4900	1800		
		2.5				5100	2000		
21	1600	1.0	1500x2450x2300	1000x2100	2600x2900	4500	1500	2600x2900	2500
		1.5/1.75				4700	1600		
		2.0				4900	1800		
		2.5				5100	2000		
		3.0				5200	2600		
		4.0				6000	3850		
26	2000	1.0	1700x2600x2300	1100x2100	2800x3050	4500	1500	2800x3050	2500
		1.5/1.75				4700	1600		
		2.0				4900	1800		
		3.0				5200	2600		
		4.0				6000	3850		

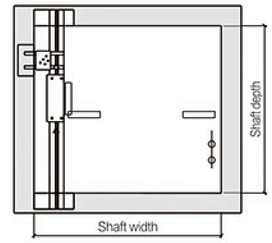
Note:Only for reference,final manufacture please follow contract.

Square Observation Elevator Construction Layout Drawing

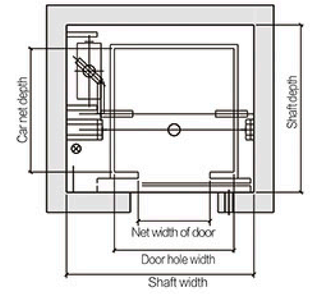
Shaft elevation



Overhead floor layout drawing



Shaft layout drawing



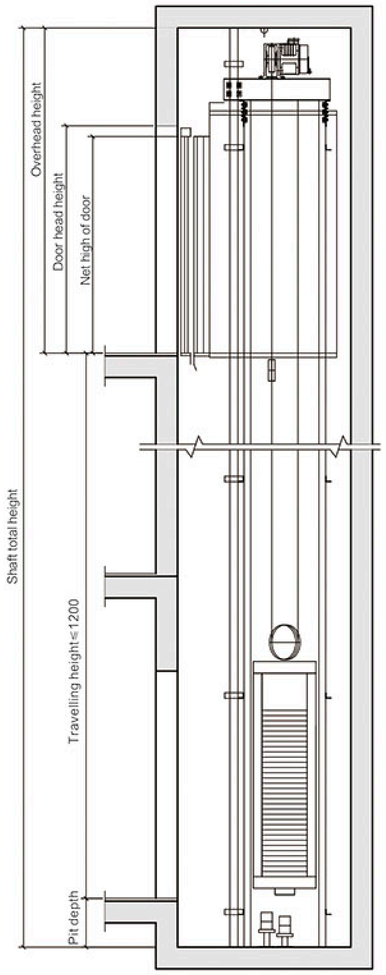
Square machine room / Machine roomless elevator specifications

Persons	Rated capacity (kg)	Rated speed (m/s)	Net size of car (mm)	Net size of door D.W x D.H (mm)	Shaft size (mm)			Machine room size (mm)	
			C.W x C.D x D.H	2P Central opening	H.W x H.D	HR.H	PIT	MR.W x MR.D	MR.H
6	450	1.0	1100x1100x2300	800x2100	2050x1850	4200	1500	/	/
8	630	1.0	1400x1100x2300	800x2100	2250x1900	4200	1500		
		1.5/1.75				4400	1600		
10	800	1.0	1400x1350x2300	800x2100	2250x1950	4200	1500	/	/
		1.5/1.75				4400	1600		
		2.0				4800	1800		
		2.5					2000		
13	1000	1.0	1500x1550x2300	900x2100	2350x2150	4200	1500	/	/
		1.5/1.75				4400	1600		
		2.0				4800	1800		
		2.5				4800	2000		
21	1600	1.0	1900x1800x2300	1100x2100	2850x2400	4500	1500	/	/
		1.5/1.75				4700	1600		
		2.0				4900	1800		
		2.5				5100	2000		
		3.0	1500x2450x2300	1100x2100	2600x2900	5200	2600	2600x2900	2500
		4.0	1900x1800x2800	1100x2100	3150x2400	6000	4900	3150x2400	2800
26	2000	1.0	1900x2200x2300	1100x2100	2900x2600	4500	1500	/	/
		1.5/1.75				4700	1600		
		2.0				4900	1800		
		3.0	1700x2600x2300	1100x2100	2800x3050	5200	2600	2800x3050	2500
		4.0	1900x2200x2800	1100x2100	3150x2700	6000	4900	3150x2700	2800

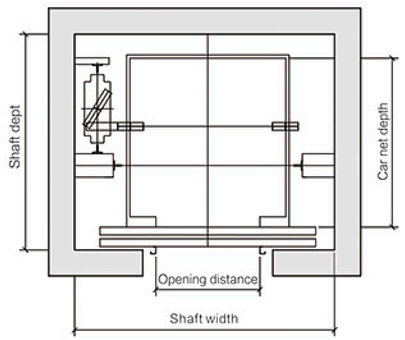
Note:Only for reference,final manufacture please follow contract.

Villa Elevator
Construction Layout Drawing

Shaft elevation



Shaft layout drawing



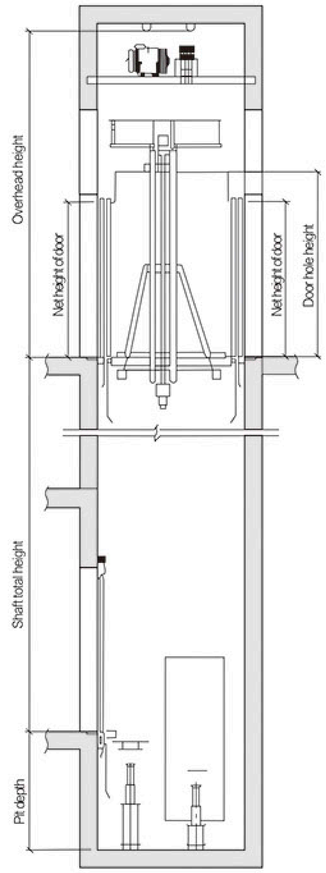
Villa elevator specifications

Persons	Rated capacity (kg)	Rated speed (m/s)	Net size of car (mm)	Net size of door D.W x D.H (mm)	Shaft size (mm)		
			C.W x C.D x D.H	2P Central opening	H.W x H.D	HR.H	PIT
3	260	0.4	800x1150x2200	700x2000 Side door	1400x1500	3500	800
4	320	0.4	950x1300x2200	700x2000	1600x1600	3500	800
5	400	0.4	1200x1300x2200	800x2000	1850x1600	3500	800

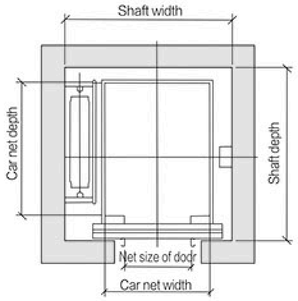
Note:Only for reference,final manufacture please follow contract.

Steel Structure Elevator
Construction Layout Drawing

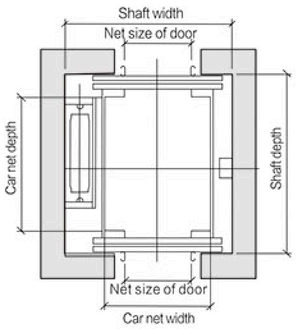
Shaft elevation



Shaft layout drawing



Single open



Through (split)

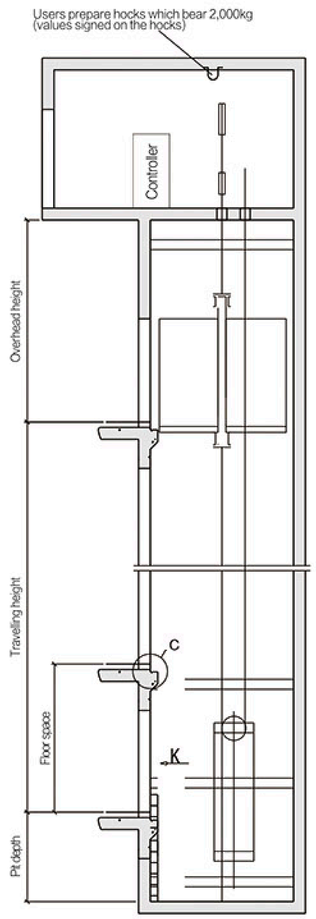
Steel structure elevator specifications

Persons	Rated capacity (kg)	Rated speed (m/s)	Net size of car (mm)	Net size of door (mm)		Shaft size (mm)				
			CWxCDxCH	OP	OPH	HW	HD (Single open)	HD Through (split)	K	S
6	450	1.0	1000x1300x2400	650x2100		1650	1700	1800	4500	1400
		1.5							4600	1500
8	630	1.0	1100x1400x2400	700x2100		1750	1800	1900	4500	1400
		1.5							4600	1500
10	800	1.0	1350x1400x2400	800x2100		2000	1800	1900	4500	1400
		1.5							4600	1500
13	1000	1.0	1500x1550x2400	900x2100		2150	1950	2050	4500	1400
		1.5							4600	1500

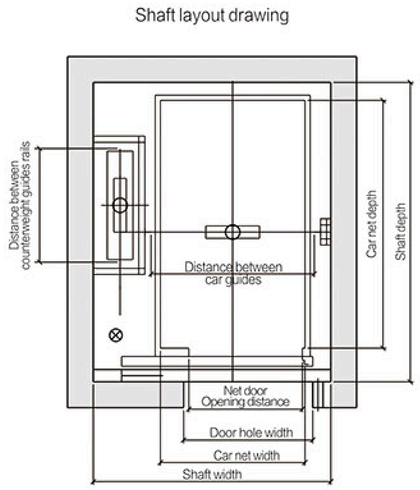
Note:Only for reference,final manufacture please follow contract.

Bed Elevator
Construction Layout Drawing

Shaft elevation



Shaft layout drawing



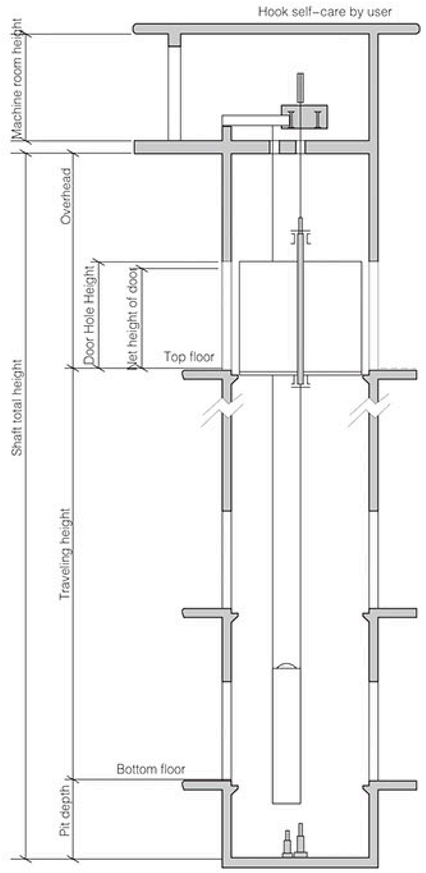
Machine room / Machine roomless bed elevator specifications

Persons	Rated capacity (kg)	Rated speed (m/s)	Net size of car (mm)	Net size of door (mm)	Shaft size (mm)			Machine room size (mm)	
			C.W x C.D x D.H	D.W xD.H	H.W x H.D	HR.H	PIT	MR.W x MR.D	MR.H
21	1600	1.0	1400x2400x2300	1100x2100	2550x2900	4500	1500	2550x2900	2500
		1.5/1.75				4700	1600		
		2.0				4900	1800		
		2.5				5100	2000		
24	1800	1.0	1600x2400x2300	1200x2100	2750x2900	4500	1500	2750x2900	2500
		1.5/1.75				4700	1600		
		2.0				4900	1800		
26	2000	1.0	1700x2400x2300	1200x2100	2850x2900	4500	1500	2850x2900	2500
		1.5/1.75				4700	1600		
		2.0				4900	1800		

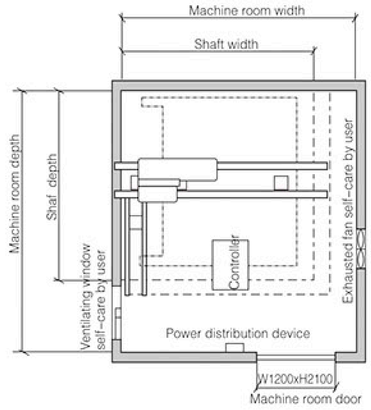
Note:Only for reference,final manufacture please follow contract.

Freight Elevator
Construction Layout Drawing

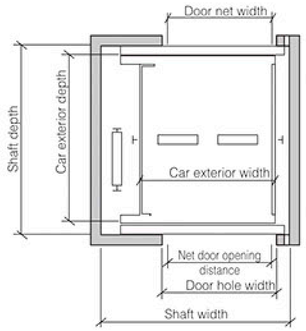
Shaft elevator



Machine room layout drawing



Shaft layout drawing



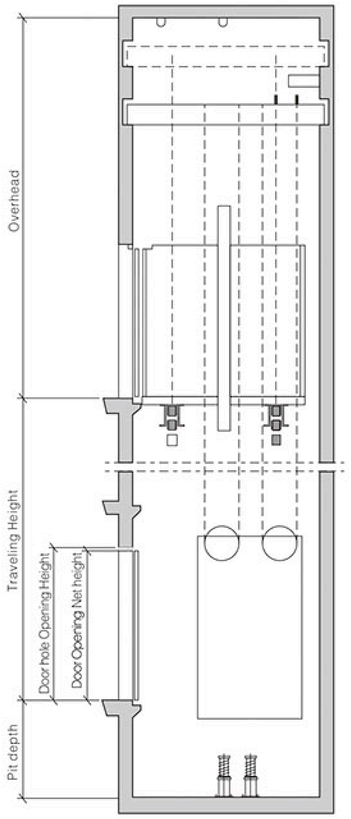
Freight elevator specifications

Load (kg)	Speed (m/s)	Exterior size of car width x depth x height (mm)	Net door opening width x height (mm)	Shaft Net Size			Machine Room Net Size		Door Open type
				width x depth (mm)	Overhead height	Pit depth	width x depth (mm)	height (mm)	
630	0.5	1200x1500x2200	1100x2100	2100x1860	4200	1500	2500x3000	2200	Two panel side opening
1000	0.5	1500x1800x2200	1200x2100	2250x2160	4200	1500	3000x3000	2200	Two panel side opening
2000	0.5	1570x2900x2200	1500x2100	2700x3260	4200	1500	3500x3000	2500	Two panel side opening
	1.0				4500	1500			
	1.5	2000x2300x2200		2850x2660	4500	1600			Four panel center opening
	2.0				4800	1800			
3000	0.25	2070x3050x2200	1800x2100	3300x3410	4500	1500	3800x4200	2500	Four panel center opening
	0.5								
3200	1.0	2070x3100x2200	1800x2100	3300x3460	4500	1500	3800x4200	2500	Four panel center opening
5000	0.25	2800x3400x2500	2000x2200	4200x3800	5000	1600	4200x3800	2800	Four panel center opening
	0.5								
7000	0.25	3000x4200x2500	2600x2400	4500x4600	5000	1600	4500x4600	2800	Four panel center opening
	0.5								
10000	0.25	3070x5760x2500	2600x2400	4900x6200	5000	1600	4900x6200	2800	Four panel center opening

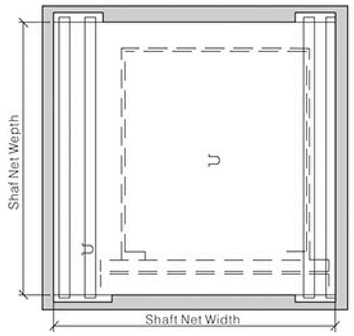
Note: Only for reference, final manufacture please follow contract.

Machine Roomless (MRL) Freight Elevator
Construction Layout Drawing

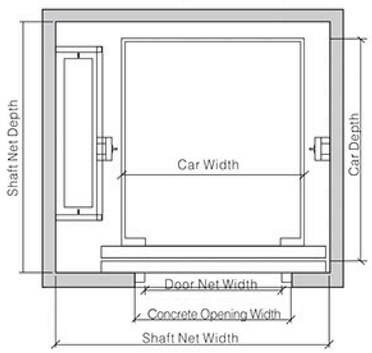
Shaft elevator



Machine room layout drawing



Shaft layout drawing



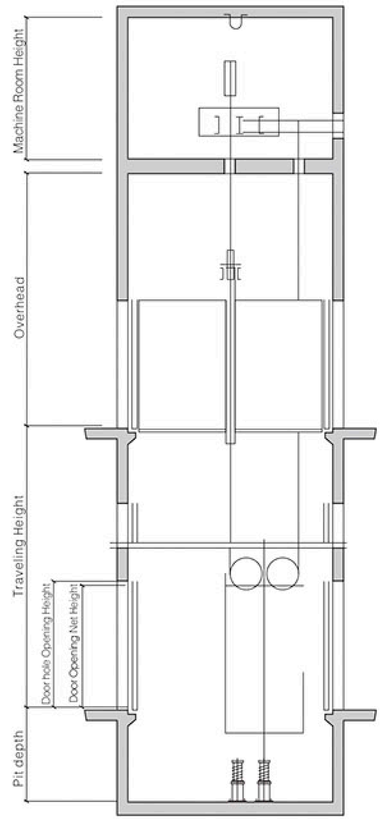
Machine roomless(MRL) freight elevator specifications

Load (kg)	Speed (m/s)	Exterior size of car width x depth x height (mm)	Net door opening width x height (mm)	Shaft Net Size			Door Open type
				width x depth (mm)	Overhead height	Pit depth	
1000	0.5	1500x1800x2200	1200x2100	2250x2200	4500	1500	Two panel side opening
	1.0				4500	1500	
	1.5				4600	1600	
	2.0				4800	1800	
2000	0.5	2000x2300x2200	1500x2100	3150x2660	4800	1500	Two panel side opening
	1.0				5000	1500	
	1.5				5200	1600	
	2.0				5200	1800	
3000	0.5	2470x2560x2200	1800x2100	3700x3000	5000	1600	Four panel center opening
5000	0.5	2800x3400x2500	2400x2400	4250x3800	6100	1600	Four panel center opening

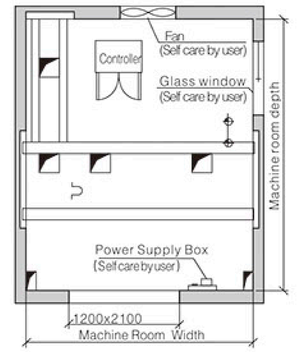
Note:Only for reference, final manufacture please follow contract.

Car Elevator
Construction Layout Drawing

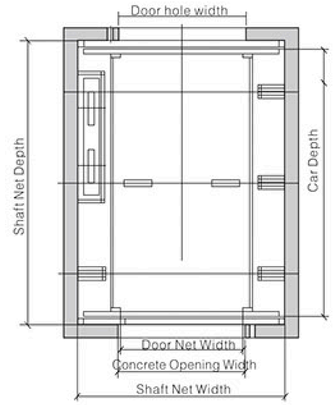
Shaft elevator



Machine room layout drawing



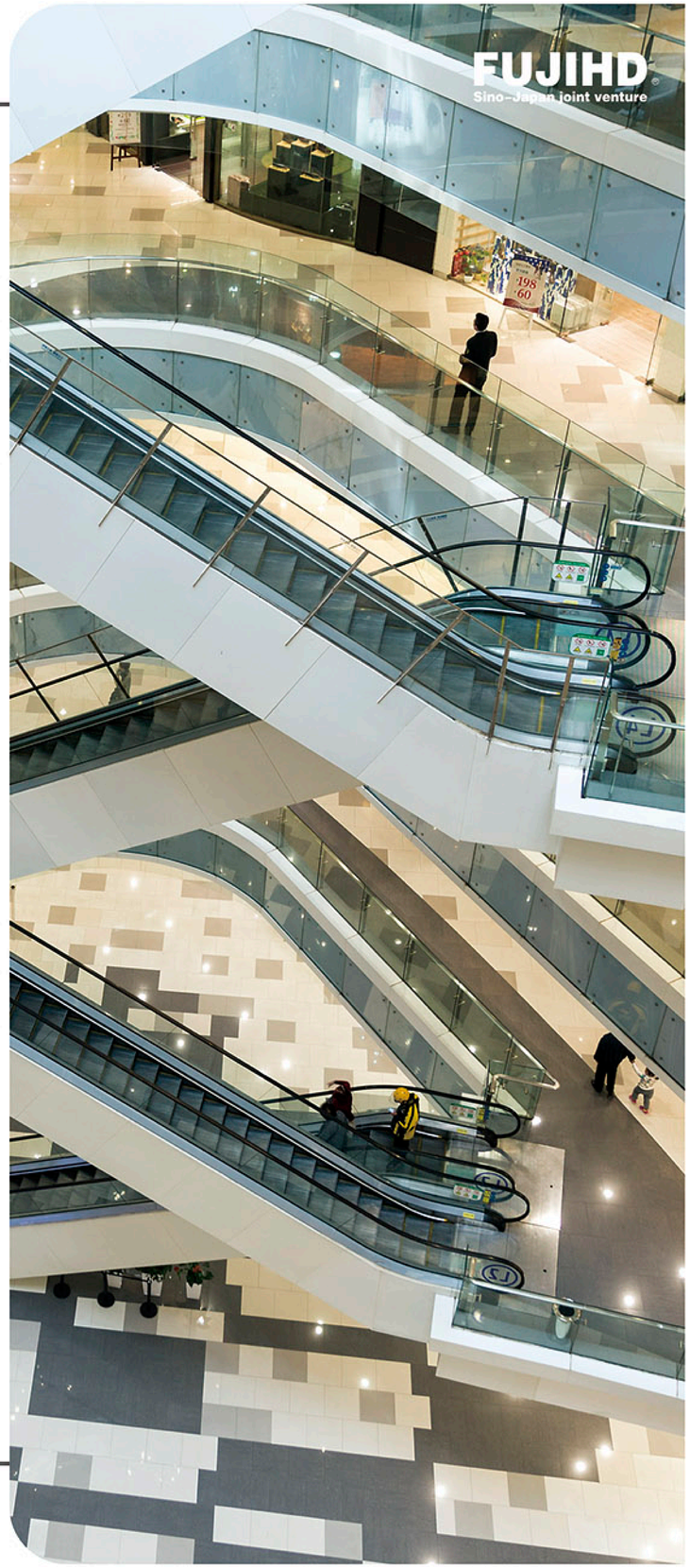
Shaft layout drawing



Car elevator specifications

Load (kg)	Speed (m/s)	Door open type	Net door opening width x height (mm)	Exterior size of car width x depth (mm)	Shaft Net Size (mm)			Machine Room Net Size (mm)
					width x depth	Pit depth	Overhead height	width x depth x height
3000	0.25/0.5	Four Panel Center Opening	2400 x 2200	2700 x 5800	4100 x 6160	1600	4800	4100 x 6160 x 2500
5000	0.25	Four Panel Center Opening	2600 x 2200	3500 x 7200	4750 x 7560			4750 x 7560 x 2500
	0.5							

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



Escalator
Moving walk

Aspirations for the future

The exterior design combines modern aesthetic concepts with a variety of handrails and wall panels. The dynamic streamlined shape gives the city a smart rhythm, adding a beautiful landscape to the city's public buildings such as shopping malls, supermarkets and overpasses.

Luxury temperament

The beauty of precision structure

Efficient and safe beauty

The beauty of technology sensing



◎ Luxury temperament

Reinforced glass siding, luxurious decoration is superior.

◎ The beauty of precision structure

High-strength metal structure, Build precision dimensions, Super-conscious aesthetic design, perfect blend with the building.

◎ Efficient and safe beauty

With a faulty display, It can accurately analyze the running status and display it on the screen to ensure timely and effective maintenance.

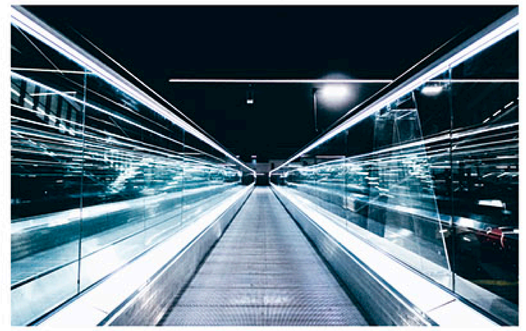
◎ The beauty of technology sensing

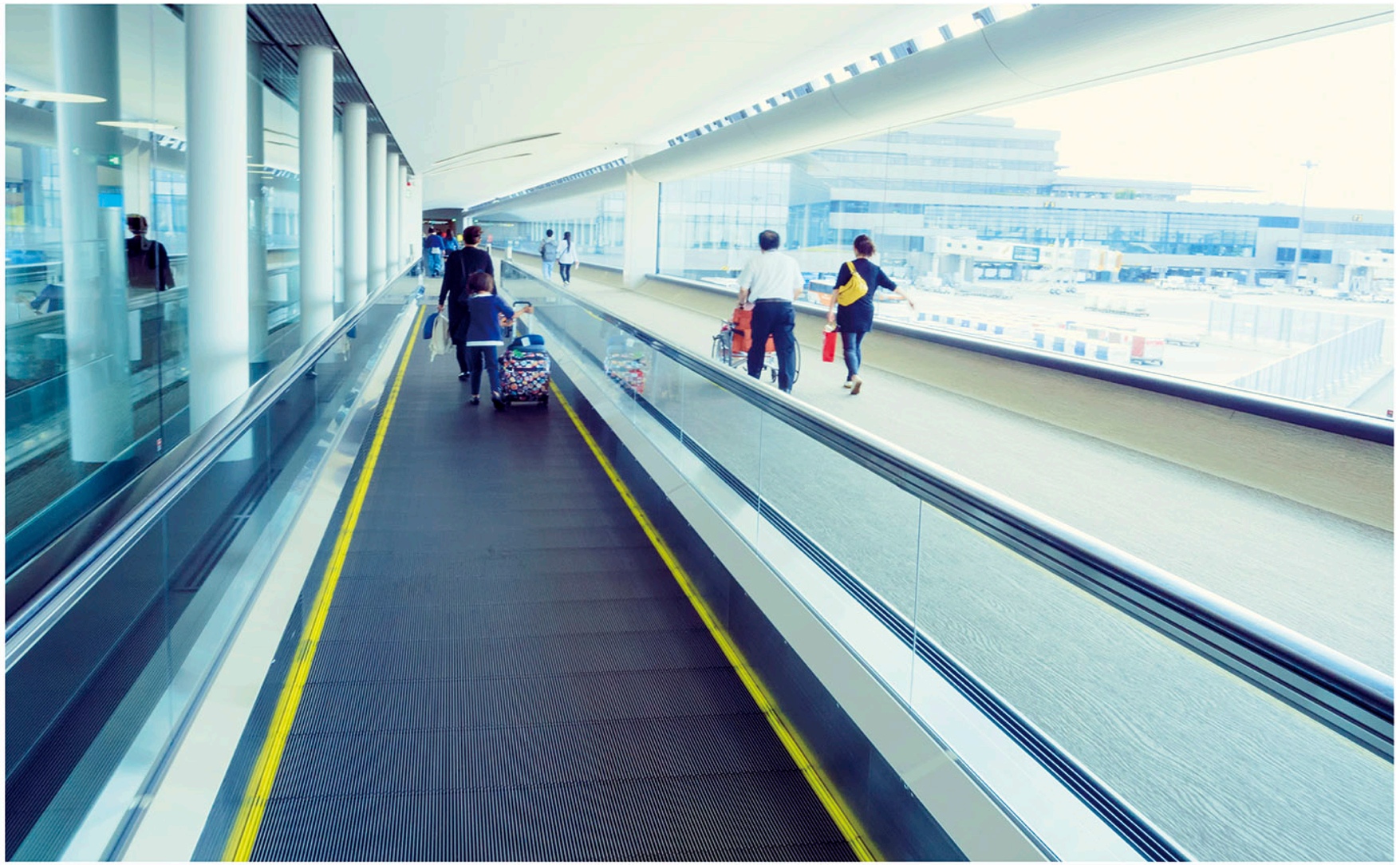
With a faulty display, It can accurately analyze the running status and display it on the screen to ensure timely and effective maintenance.

Comprehensive security system

The HENGDA FUJI escalator series adopts a novel, fashionable and creative design, and quietly waits in every corner of the city in an elegant and atmospheric manner.

The strength of the carrying capacity, all of which highlights its advanced technology, reliable carrying and comfortable ride. Industry-leading innovative technology to achieve safe, energy-saving, environmentally friendly green operation, and promote the sustainable development of the city.





Energy-saving safety device

The integration of a number of international leading technologies and energy-saving safety devices completely eliminates the conventional hidden dangers of ladder chain looseness, step and apron plates, and comb-tooth plate friction, and regular maintenance to ensure safe and smooth operation.

Microcomputer control technology

Adopting international leading computer control technology, controlled by CPU motherboard computer, It can fully monitor the running status of the escalator, detect and eliminate potential safety hazards in time, and ensure the safety of passengers.

Real-time online monitoring

Real-time online monitoring of escalator and sidewalk operations,

Achieve fault warning,

Prevent the occurrence of major accidents,

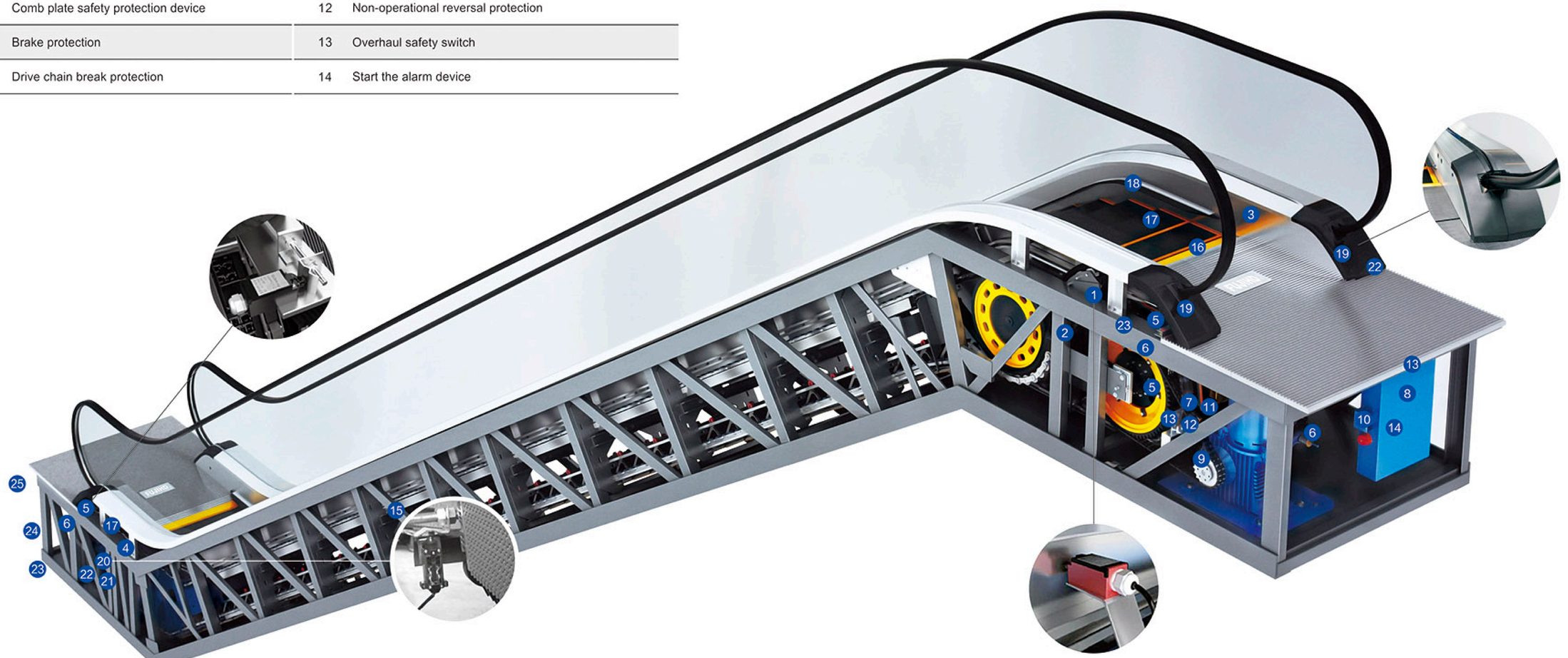
The first time I found the elevator malfunction,

The first time to solve the fault.

21 national standards development and multiple guarantees for technology patents

Standard safety device			
1	Drive chain break protection	8	Electrical circuit protection
2	Step lighting	9	Motor overload protection
3	Emergency stop button	10	Phase loss, misalignment protection
4	Handrail belt break protection device	11	Overspeed protection
5	Comb plate safety protection device	12	Non-operational reversal protection
6	Brake protection	13	Overhaul safety switch
7	Drive chain break protection	14	Start the alarm device

Standard safety device		Optional safety device	
15	Cascade collapse protection device	22	Additional brake (H>6m must be equipped)
16	Warning line	23	Lower machine room drainage
17	Handrail speed monitoring	24	Lower machine room water level detection (outdoor ladder)
18	Apron brush	25	Oil water separator (outdoor ladder)
19	Handrail with entrance protection		
20	Cascade chain break protection		
21	Step loss protection		



The brilliant course mold supreme quality

HENGDA FUJI keep pace with you, and develop together. Towering temper, come a powerful journey of glory!

HENGDA FUJI Elevator always adhere to the quality consistent product manufacturing standards and transcend the service standard of the industry, integrating global resources with high quality. Standing in the stage of new era, HENGDA FUJI Elevator creates a unique brand of high-end elevators with higher attitude and idea for global customers to provide distinguished elevator products and services.

1987



The enterprise restructured to system of contracted responsibility.

1993



Enterprises to achieve cooperation with foreign technology, the introduction of advanced control technology, changed its name to Zhejiang Hengda Fuji Elevator Co., Ltd.

And further integration of foreign negotiations, to achieve technical and capital cooperation in the field of consistency, renamed the Sino-foreign joint venture Zhejiang Hengda Fuji Elevator Co., Ltd.

1998



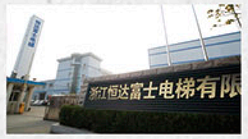
Enterprise changed its name to Zhejiang Hengda Elevator Co., Ltd.

2004



Registered capital increased to 120 million, and renamedto HENGDA FUJI Elevator Co., Ltd.

2008



Enterprises to achieve restructuring, bear the courage for the first, to climb the peak of the industry mission.

2009



With the full realization of production management and brand enhancement, the company step into the first-class elevator brand manufacturers.

2010



Invest 180 million RMB, covers an area of one hundredMus test tower height of metersThree plant completed.

2012



Company take lead in internet of thing censorship in elevator running in the industry, make real-time tracking in elevator using 24 hours a day, broke through the blank of not using real-time tracking in elevator using.

2013



Company's registered capital increased to 200,080,000 RMB, annual production capacity to 20,000 units, and the full implementation of modern management and operation.

HENGFU GROUP was established, and the administered HENGDA FUJI Elevator Co.,Ltd. DAZO Elevator Co.,Ltd.etc.

2014



Company take lead in internet of thing censorship in elevator running in the industry, make real-time tracking in elevator using 24 hours a day, broke through the blank of not using real-time tracking in elevator using.

2015



Company officially promoted in December 2015 to become China's Elevator Association governing units. And become enterprise signed the first local and elevator safety liability insurance coinsurance, future factory each elevator has PICC escort.

2016



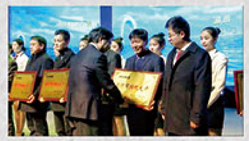
In 2016, the new factory of HENGFU GROUP Elevator's HENGDA FUJI Elevator, which was more than 200 acres, was officially completed, and the future of Hengfu will be opened.

2017



In 2017, HENGDA FUJI joined Zhejiang University to establish a high-performance elevator joint laboratory and the top ten supplier honors of the 2017 National Government Procurement Elevator.

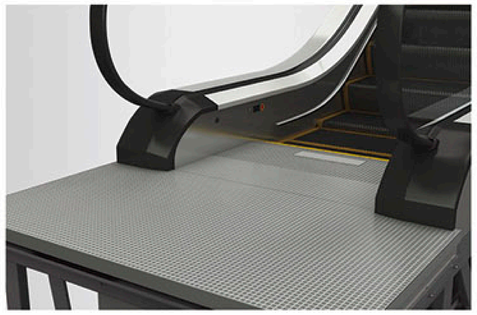
2018



HENGDA FUJ was once again awarded the New Elephant Award from the local government. At the same time, it won the honorary title of Huzhou City Taxpayer, which reflects the social value of the company.

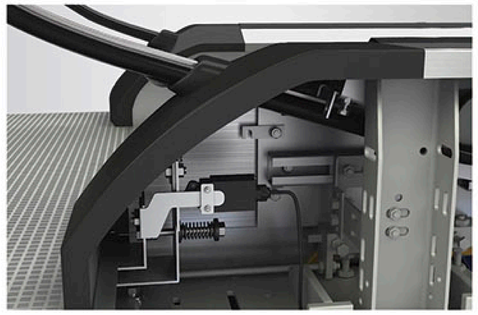
Escalator safety escort

Cover design



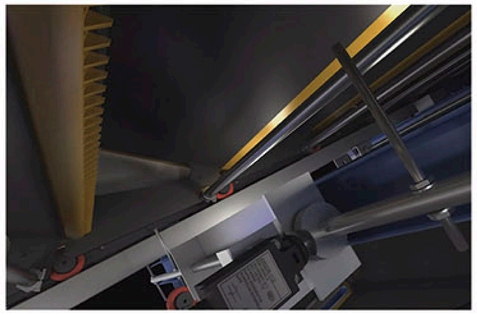
When the foreign object is caught between the apron board and the steps, the escalator will automatically stop running.

Handrail entrance security



The entrance of the handrail belt is equipped with a safety device. When the foreign object is caught at the entrance of the handrail, the escalator will automatically stop running.

Cascade sagging protection



The monitoring device should be set up at each of the drive station and the steering station to ensure that no gaps due to missing steps will appear at the entrance, whether the equipment is up or down.

Cascade chain break protection



When the step is found to have an abnormal bend, the escalator will stop running before the step enters the comb plate.

Drive link protection



When the drive chain is overstretched or broken, the escalator will automatically stop running.

Non-operational reversal protection



The sensor is installed on the main brake. When the escalator reverses, the main engine brakes safely.

Comb safety protection



If the foreign object is caught between the moving step and the stationary comb plate, triggering the safety switch on both sides of the monitoring comb plate, the whole ladder will stop automatically.

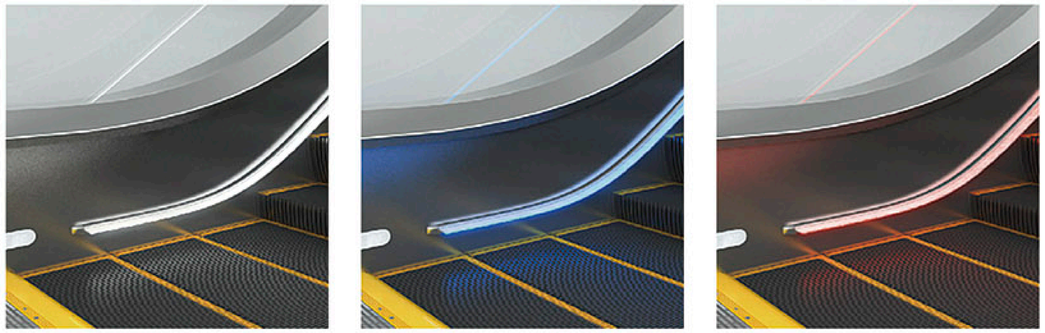
Step loss detection



A monitoring device is provided at each of the drive station and the steering station, and when the step is missing, the escalator stops immediately.

Optional function

Comb-board Lighting
White/blue/red



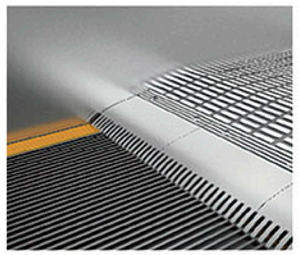
Handrail color
Gray/red/orange/blue



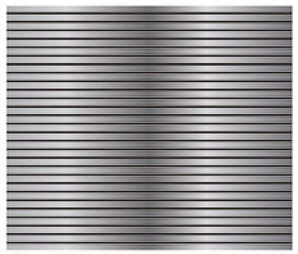
Voice HMI system
Voice prompt ride considerations



Comb
Aluminum alloy



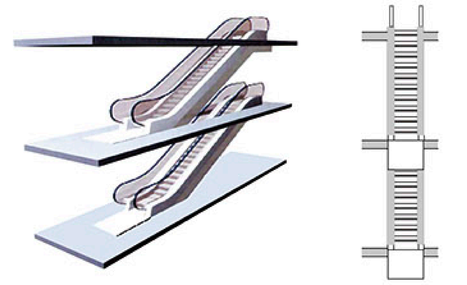
Front panel, floor panel
Aluminum alloy



Perfect layout

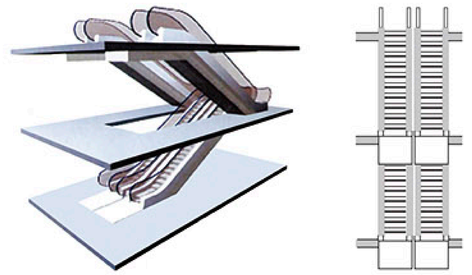
Intermittent layout (one-way traffic)

Suitable for operation between three floors in a smaller mall.



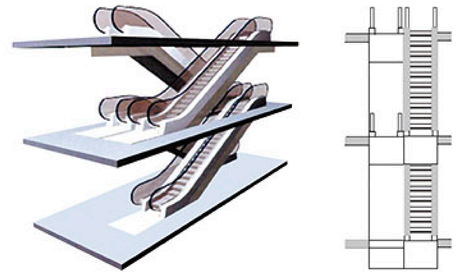
Parallel continuous arrangement (two-way traffic)

This kind of separation is not very convenient for the customer, but it is very advantageous for the owner of the store, because you can provide them with special services on the way to the escalator.



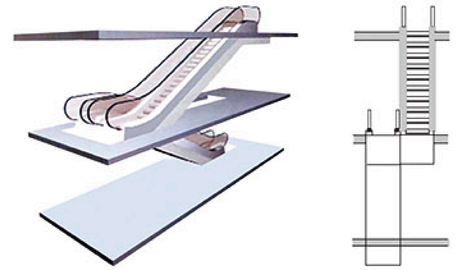
Cross-continuous arrangement (two-way traffic)

The cross-continuously arranged escalators installed in multiple floors can serve two running directions. This form is mostly used in shopping malls, and now more and more used in government agencies and public places, it can reduce between small main floors. Running time.



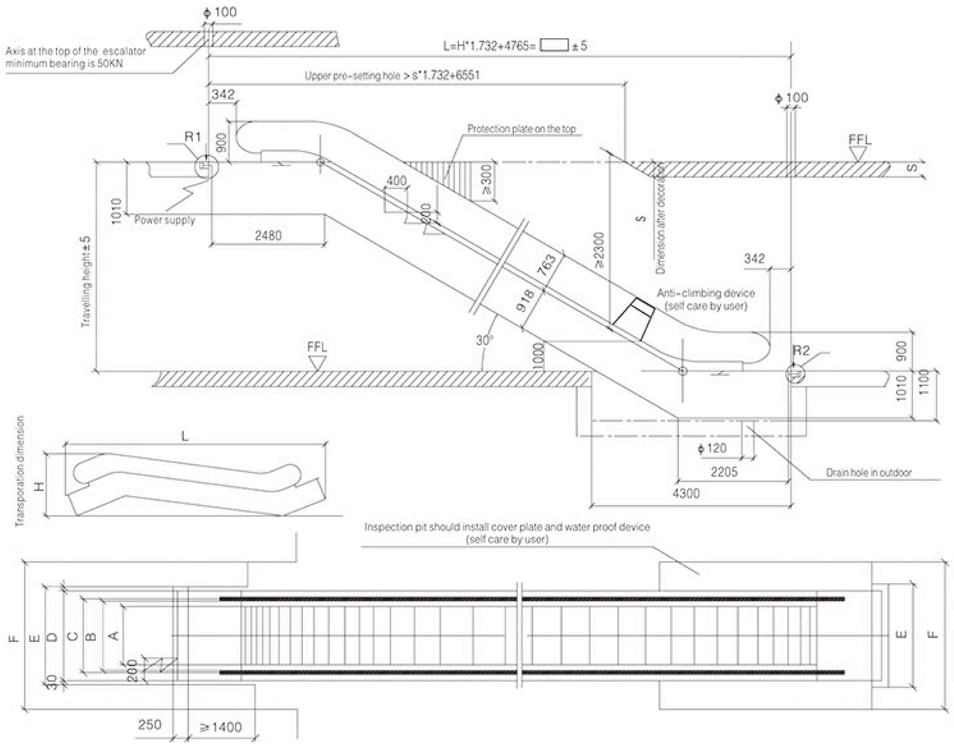
Continuous layout (one-way traffic)

A continuous configuration of escalators or sidewalks that connect several floors. It requires more space than intermittent.



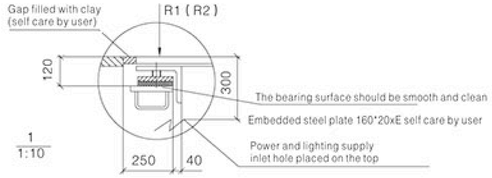
Escalator Construction Parameters

30° Escalator construction layout drawing



Motor capacity (KW)	Traveling height (Ladder width) 1000		Traveling height (Ladder width) 800		Traveling height (Ladder width) 600	
	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 width	A	B	C	D	E	F

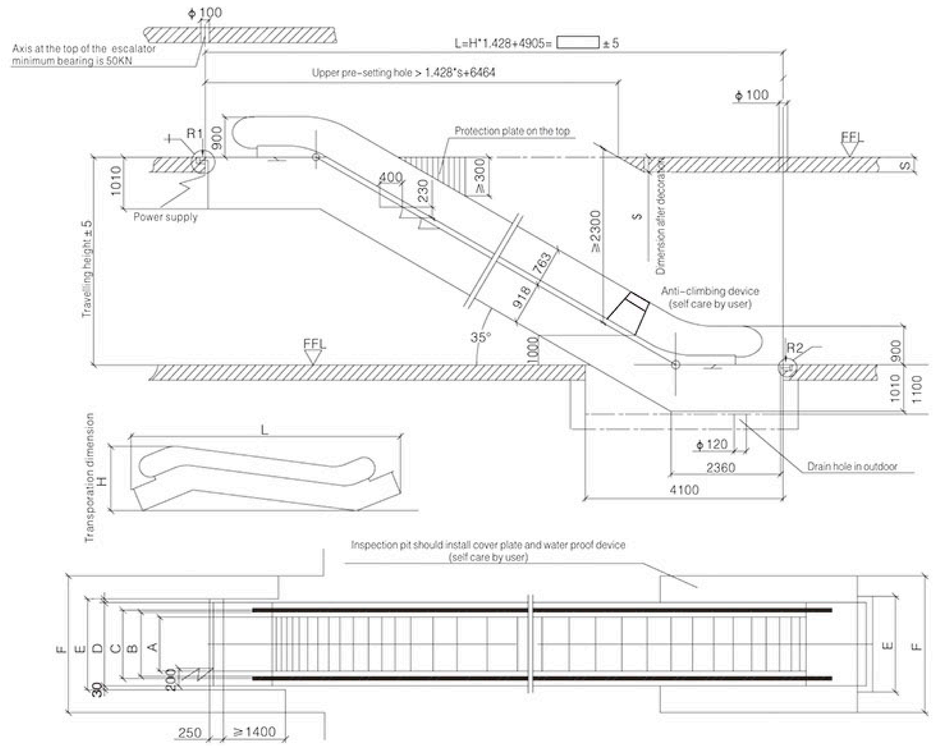
Model	Traveling height (mm)	Net weight KN	Bearing Capacity N1 KN	Bearing Capacity N2 KN	Transporation dimension h	Transporation dimension l
FHE(600)-30 (3600人/h) Speed：0.5m/s	3000	57	46	41	2750	10900
	3500	60	49	44	2780	11890
	4000	64	52	47	2810	12880
	4500	68	56	50	2830	13870
	5000	71	59	53	2840	14860
	5500	75	62	56	2860	15860
	6000	79	65	59	2870	16860
FHE(800)-30 (4800人/h) Speed：0.5m/s	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
	5500	82	74	66	2860	15860
	6000	86	78	69	2870	16860
FHE(1000)-30 (6000人/h) Speed：0.5m/s	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

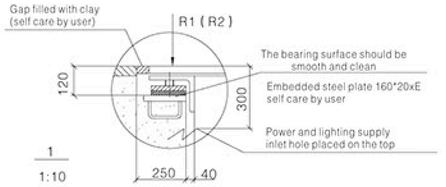
1.When the escalator to be installed above the second floor.Don't have a pit..Layout drawing must be matched between up and down
2.Keep the sufficient space at both EXIT and EXTRANCE of escalator.The width must be less than 1238.The depth from handrail belt revered end to the front obstacle must be not less than 2500.
3.Space between handrail belt of escalator and obstacle must be not less than 500.
4.Motor AC 380 V 50 HZ.See in the table.
5.By the user to provide a grounding resistance of less than 4 ohms.
6.Provide by user to the main switch of the power requirements of 3 phases 5 wires.
7.All the dimensions are measured by MM.

35° Escalator construction layout drawing



Motor capacity (KW)	Traveling height (Ladder width) 1000		Traveling height (Ladder width) 800		Traveling height (Ladder width) 600	
	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 width	A	B	C	D	E	F

Model	Traveling height (mm)	Net weight KN	Bearing Capacity N1 KN	Bearing Capacity N2 KN	Transporation dimension h	Transporation dimension
FHE35/600 (3600人/h) Speed：0.5m/s	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
	5500	70	57	51	2980	14470
	6000	73	60	54	3000	15330
FHE30/800 (4800人/h) Speed：0.5m/s	3000	56	49	44	2850	10180
	3500	60	52	47	2890	11030
	4000	63	56	50	2920	11890
	4500	66	59	53	2940	12750
	5000	70	62	56	2970	13610
	5500	73	65	59	2980	14470
	6000	76	69	61	3000	15330
FHE35/1000 (6000人/h) Speed：0.5m/s	3000	60	56	50	2850	10180
	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
	6000	85	81	72	3000	15330

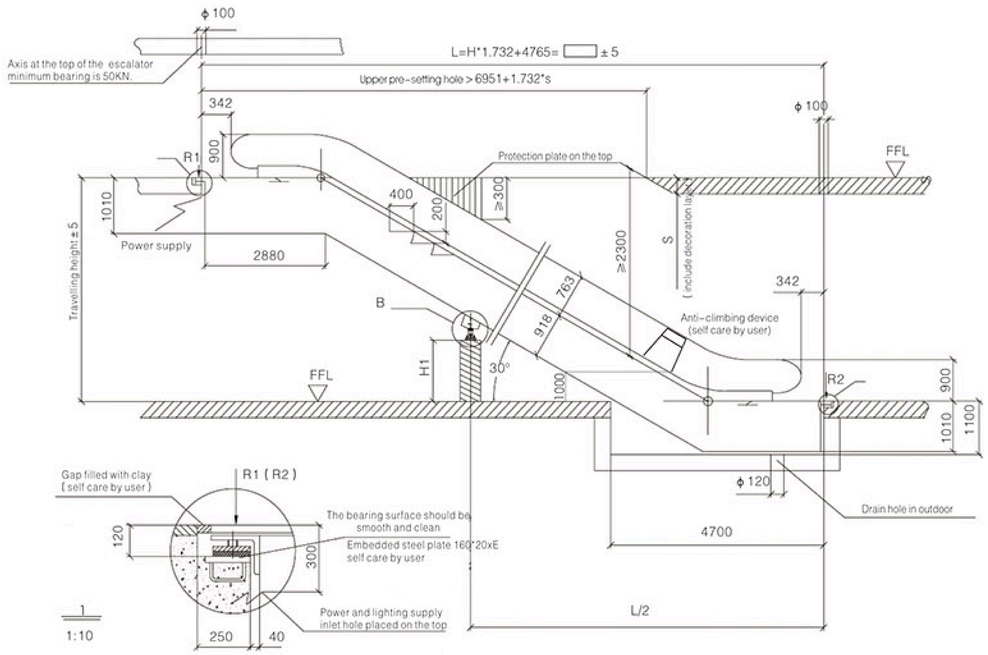


Instruction

1.When the escalator to be installed above the second floor.Don't have a pit..Layout drawing must be matched between up and down
2.Keep the sufficient space at both EXIT and EXTRANCE of escalator.The width must be less than 1238.The depth from handrail belt revered end to the front obstacle must be not less than 2500.
3.Space between handrail belt of escalator and obstacle must be not less than 500.
4.Motor AC 380 V 50 HZ.See in the table.
5.By the user to provide a grounding resistance of less than 4 ohms.
6.Provide by user to the main switch of the power requirements of 3 phases 5 wires.
7.All the dimensions are measured by MM.

Escalator Construction Parameters

Large height escalator construction layout drawing



Motor capacity (KW)	Traveling height (Ladder width) 1000		Traveling height (Ladder width) 800		Traveling height (Ladder width) 600	
	6000~6600	11	6000~6800	11	6000~7000	11
	6700~7800	15	6900~7800	15	7100~7800	15
1000	1000	1158	1238	1600	1660	2310
800	800	958	1038	1400	1460	2110
Step width	A	B	C	D	E	F

Note

1.when the travelling height of escalator is 6000<H<7800, middle support should be set between the center of truss bearing beam. height of middle support H1=H/2 1330. 2.bearing capacity of upper support beam R1=H*0.007+46. 3.bearing capacity of downer support beam R2=H*0.007+36. 4.capacity of center support R3=H*0.0216+90 User supply 380V AC 50Hz power When moving walk start to work, the voltage reduced☒10% in normal situation, the voltege reduced☒5% when working. the mix started current should less 3.5 times than rated.

Instruction

1.When the escalator to be installed above the second floor.Don't have a pit..Layout drawing must be matched between up and down

2.Keep the sufficient space at both EXIT and EXTRANCE of escalator.The width must be less than 1238.The depth from handrail belt revered end to the front obstacle must be not less than 2500.

3.Space between handrail belt of escalator and obstacle must be not less than 500.

4.Motor AC 380 V 50 HZ.See in the table.

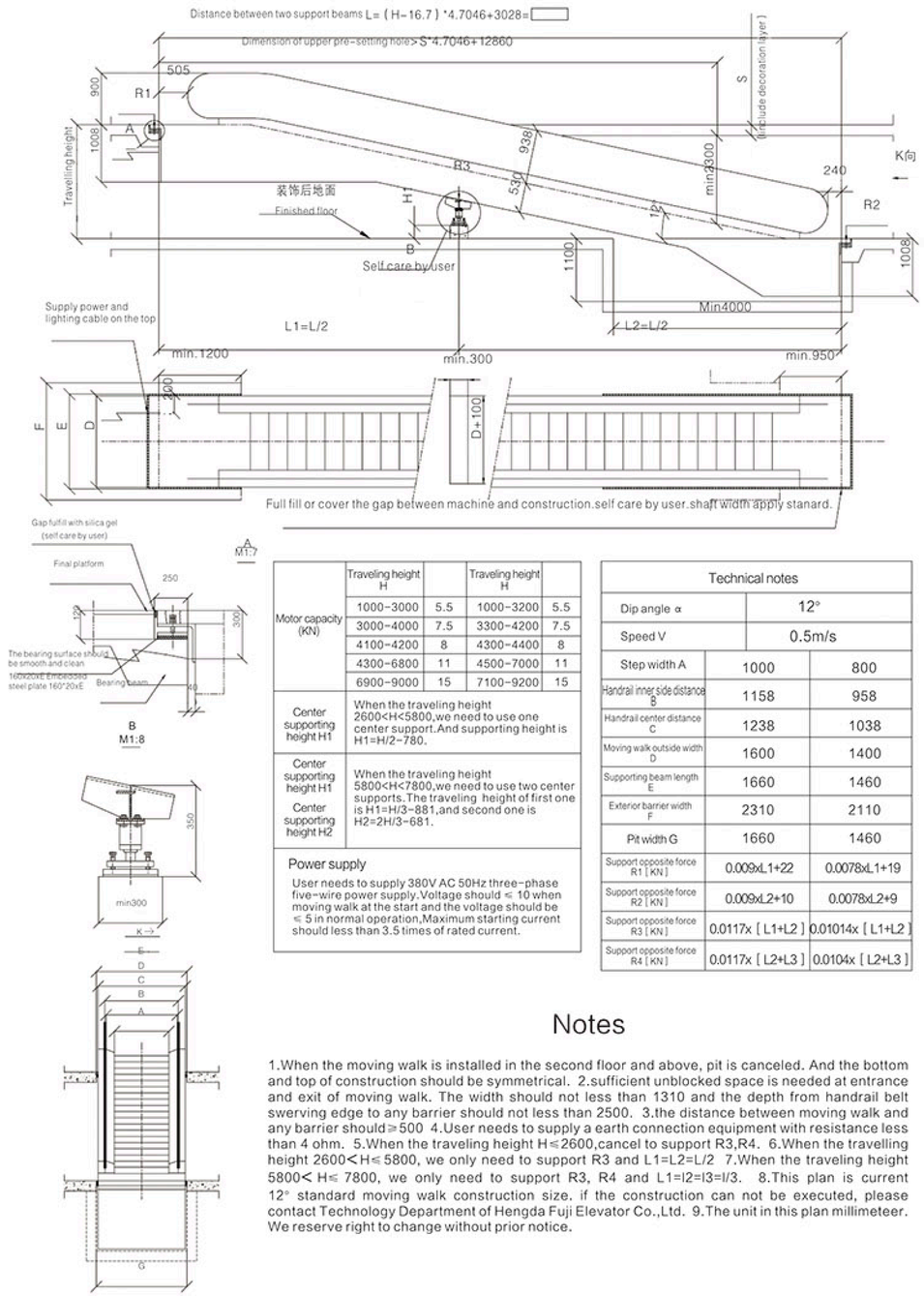
5.By the user to provide a grounding resistance of less than 4 ohms.

6.Provide by user to the main switch of the power requirements of 3 phases 5 wires.

7.All the dimensions are measured by MM.

Moving Walk Construction Parameters

12° Moving walk construction layout drawing



Motor capacity (KN)	Traveling height H		Traveling 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
Center supporting height H1	When the traveling height 2600<H<5800,we need to use one center support.And supporting height is H1=H/2-780.			
Center supporting height H1 Center supporting height H2	When the traveling height 5800<H<7800,we need to use two center supports.The traveling height of first one is H1=H/3-881,and second one is H2=2H/3-681.			
Power supply	User needs to supply 380V AC 50Hz three-phase five-wire power supply.Voltage should ≤ 10 when moving walk at the start and the voltage should be ≤ 5 in normal operation,Maximum starting current should less than 3.5 times of rated current.			

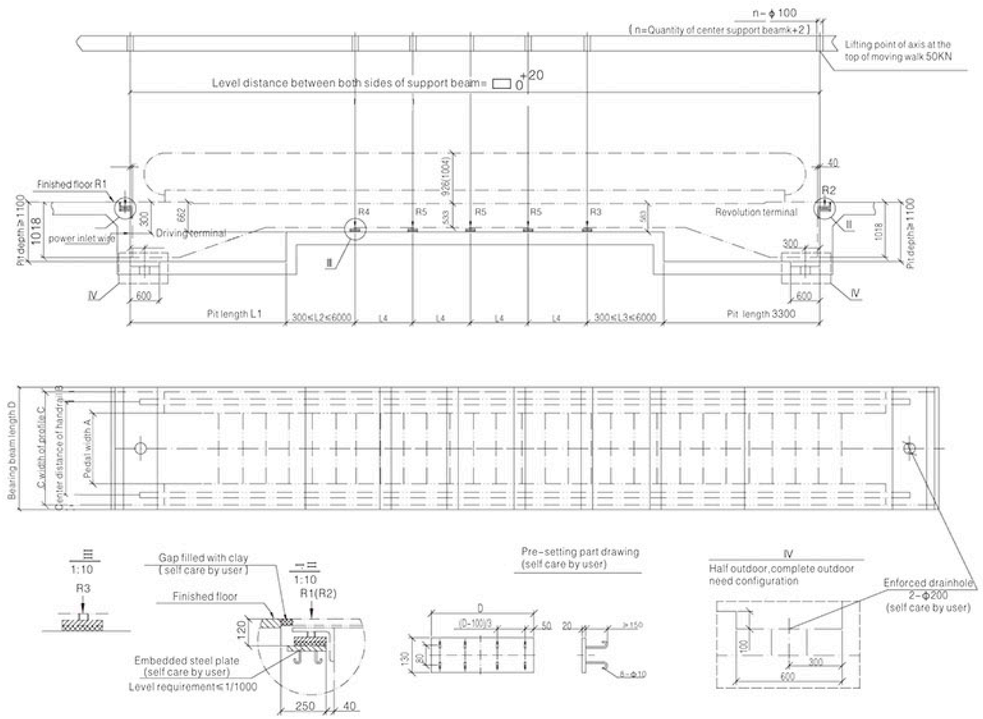
Technical notes		
Dip angle α	12°	
Speed V	0.5m/s	
Step width A	1000	800
Handrail inner side distance B	1158	958
Handrail center distance C	1238	1038
Moving walk outside width D	1600	1400
Supporting beam length E	1660	1460
Exterior barrier width F	2310	2110
Pit width G	1660	1460
Support opposite force R1 [KN]	0.009xL1+22	0.0078xL1+19
Support opposite force R2 [KN]	0.009xL2+10	0.0078xL2+9
Support opposite force R3 [KN]	0.0117x [L1+L2]	0.01014x [L1+L2]
Support opposite force R4 [KN]	0.0117x [L2+L3]	0.0104x [L2+L3]

Notes

1.When the moving walk is installed in the second floor and above, pit is canceled. And the bottom and top of construction should be symmetrical. 2.sufficient unblocked space is needed at entrance and exit of moving walk. The width should not less than 1310 and the depth from handrail belt swerving edge to any barrier should not less than 2500. 3.the distance between moving walk and any barrier should≥500 4.User needs to supply a earth connection equipment with resistance less than 4 ohm. 5.When the traveling height H≤2600,cancel to support R3,R4. 6.When the travelling height 2600< H≤ 5800, we only need to support R3 and L1=L2=L/2 7.When the traveling height 5800< H≤ 7800, we only need to support R3, R4 and L1=l2=l3=l/3. 8.This plan is current 12° standard moving walk construction size. if the construction can not be executed, please contact Technology Department of Hengda Fuji Elevator Co.,Ltd. 9.The unit in this plan millimeteer. We reserve right to change without prior notice.

Moving Walk Construction Parameters

0° Moving walk construction layout drawing



Pedal width		1000		800	
Quantity of cender support beam L4		6000	10000	6000	10000
Support opposite force (KN)	R1	40	38	35	34
	R2	34.5	34	32	31
	R3	62.5	78.5	52	64.5
	R4	63.5	79.4	54	66.6
	R5	48	79.4	40	66.6
Motor capacity / rated current		conveyor length		conveyor length	
		10000~70000	8KW/18A	10000~80000	8KW/18A
		70001~110000	11KW/25A	80001~110000	11KW/25A

Technical notes		
Dip angle α	0-6°	
Speed V	0.5m/s	
Pedal type	aluminium alloy (indoor/half outdoor /complete outdoor)	
Pedal width A	1000	800
Handrail center distance B	1238	1038
Moving walk outside width C	1600	1400
Machine supporting beam length D	≥1660	≥1460
Installation place/drive mode	Length L1	
Indoor/star delta	4000	4000
Indoor/frequency		
Semi-outdoor/star delta		4600
Semi-outdoor/frequency	4600	
Outdoor/star delta	4000	
Outdoor/frequency	4600	

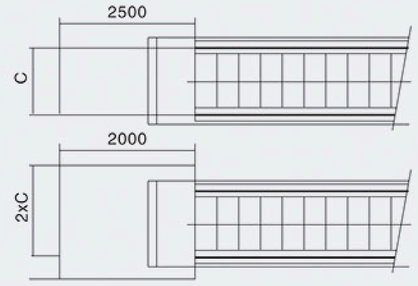
Power supply
User needs to supply 380V 50Hz three-phase five-wire power supply.Voltage should≤10 when moving walk at the start and the voltage should be ≤5 in normal operation. Maximum starting current should less than 3.5 times of rated current.

Notes

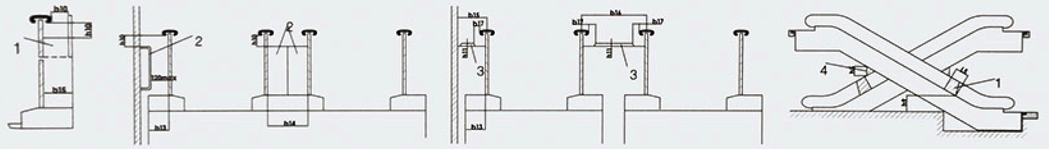
1、When the operating environment temperature under 0° (outdoor or semi-outdoor) need increase heater. 2、Sufficient unblocked space is needed at entrance and exit of moving walk and the width should be the center distance at east.the depth(from handrail turn end) should be 2.5m at least,this area width should more than two times of the handrail center distance,the depth can be reduced to 2m. 3、if have the pit should have waterproofing work(self-care by user). 4、the distance between moving walk and any barrier should ≥ 500, or the Triangle place of handrail and floor should install protecting board (self-care by user). 5、user provide power supply and earth connection equipment with resistance less than 4 ohm,it should leave Two meters left margin line under the upper supporting beams,motor capacity according to left form. 6、Luminance at least should be 50Lx at entrance and exit of indoor moving walk,luminance at least should be 15Lx at entrance and exit of outdoor and semi outdoor(self-care by user). 7、If the middle supporting beam use steel frame structure, please ask Hengda Fuji Elevator Company for advice. 8、two sides and bottom decoration of moving walk self-care by user.

Installation Notice

- Besides complying with the drawing of the contract, attention should also be drawn to the following
  - To ensure the safety of the escalator and moving walk,free space should be large enough in the landing area.(See the minimum size left)
  - C= the diatance of the handrails



■ Note: The graphical 1,2,3,4 safety devices function after the escalator installation and before the examination. They are at the users' own expense.



■ Description

1-Anti-creep device(5.5.2.2)

2-Blocking device(5.5.2.2)

3-Anti-skid device(5.5.2.2)

4-Vertical apron(A.2.4)

Vertical apron	Clauses	Vertical apron	Clauses
b13,b14,b15,b16	5.2.2.2	h10=25mm-150mm	5.2.2.2
b17≥100mm	5.5.2.2	h11≥20mm	5.5.2.2
h5≥0.30m	A.2.4	L5≥1000mm	5.5.2.2
h9=(100±50)mm	5.5.2.2	b10=80mm	

■ Note: Graphical representation is not proportional. It is only used for graphic illustration.

1、Outer cover plate of escalator / moving walk shall install anti-creep device(1). Please refer to above table for installing height of anti-creep device and extension length L5 of outer cover plate. Its height shall be the same as that of handrail surface. It shall also accord with the graphic stipulations.

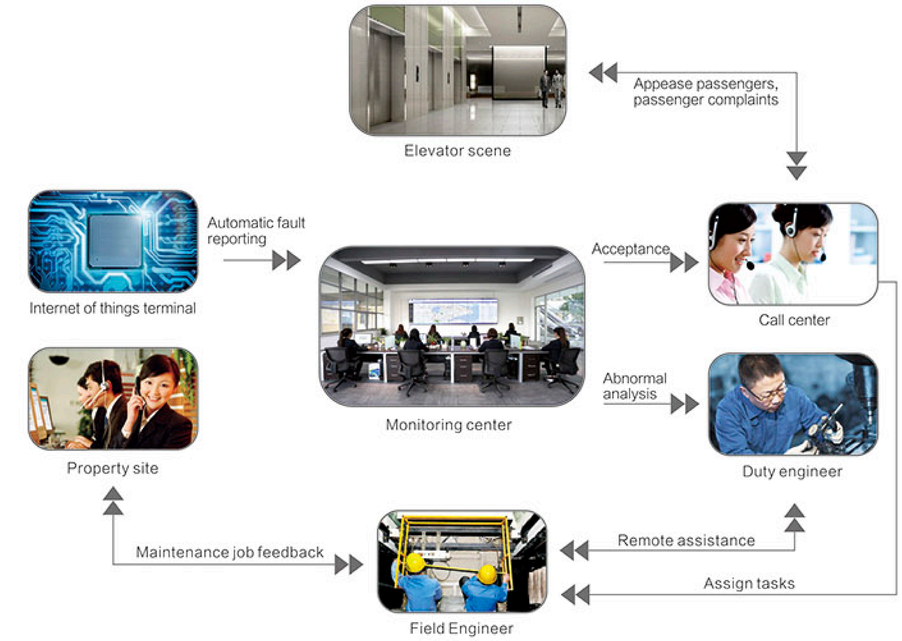
2、When escalator / moving walk is adjacent to the wall, outer cover plate width b13>125mm, blocking device (2) shall be installed in upper / lower end. It prevents the people from entering into outer cover plate area. When escalator / moving walk is adjacent to paralleled layout, common outer cover plate width b14>125mm, the blocking device shall also be installed. It shall be extended to height h10.

3、When handrail cover-plate which is close to handrail height is installed between escalator / inclined moving walk and adjacent wall, and distance between building (wall) and handrail central ling b15 is larger than 300mm,anti-skid device (3) shall be installed in handrail cover plate. Distance between anti-skid device and handrail shall≥ b17. Spacing distance between anti-skid devices shall≤ 1800mm. Height h11 shall ≥20mm. The device has no sharp angle /edge. As for adjacent escalator / inclined moving walk, when distance between handrail center-lines b15 > 400mm, anti-skid device shall be installed. It Shall also satisfy above requirements.

Full service,
heart-to-heart connection

Our service not only ensure your security, but also guarantee your investment in the equipment aspects. The true service is to foresee and satisfy the special requirements from vast customers because the service's definition varies according to the customers' demands. Therefore we should have the extensive and characteristic methods to satisfy these requirements.





- **Service Center**

  From building projects for customers to lifelong service of the products, HENGDA FUJI elevator provides customers meticulous services with great consideration through all the procedures.

- **The national wide after–sale service network**

  HENGDA FUJI elevator sets up many branches in the domestic cities. We provide the local customers first time response and prompt replacement parts supply.

- **24-hour urgent air service**

  24-hour customer hotline setted for troubleshooting offers high-quality after-sales service within the shortest period.

- **Monitor network**

  HENGDA FUJI elevator regularly assigns staff to detect your equipment' s operation conditions and provides the most professional maintenance.

1 Intelligence system the genius in the city

Integral control system represents the developing orientation of the elevator control system. It is a new generation of intellectual vector type integral control system. It covers distance control, direct parking, closed-loop vector control technology, CANBUS communication technology, multi-CPU running technology and applies C and assembly language programming. It perfectly combines the contemporary industrial control technology, communication technology and traditional elevator. Compared with the traditional elevator control system, it brings about a high price and performance ratio and more convenient maintenance.



2 Permanent magnet synchronous gearless traction machine

We choose rare earth material and fully combine coaxial transmission technology and digital variable frequency technology with group computer combined control technology. With less running cost & less energy dissipated. Compared with the ordinary and traditional technology, Gearless traction machine can save more than 33% of the energy. Gearless traction machine needs no renewal of lubricant, No grease pollution, low noise, quiet & natural.



3 Top advanced door operator system

HENGDA FUJI elevator applies the advanced VVVF variable voltage and variable frequency control technology to the elevator door operator system so as to ensure the smooth elevator door and quiet switch. What is more, the self-learning door load detector increases the sensitivity of the elevator door switching on/off. It monitors the variation of elevator door load on every floor. Automatically rectifying the most appropriate open shut speed in every floor so as to guarantee the security and reliability.

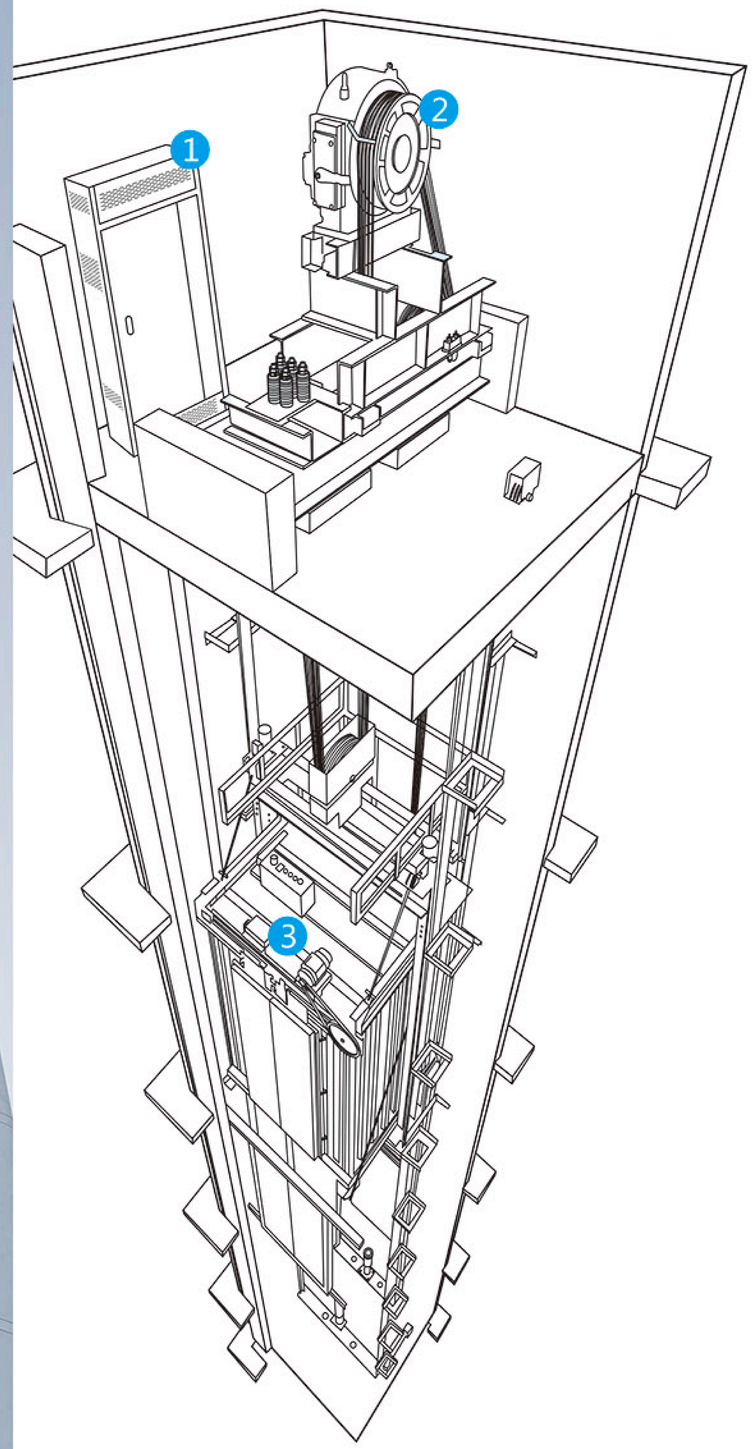


150 meters meet 10 m/s ultra-high speed
elevator testing tower,
in domestic leading position.

HIGHER, FASTER
EXPERIENCE,
SAFER FROM THE
FUJIHD TECHNOLOGY



Environmental protection



Safety

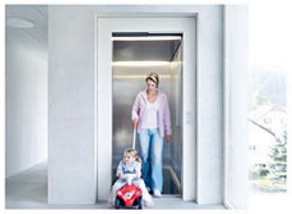
We Hengda Fuji Elevator every day tens of millions of people ride our products, we are committed to maintaining the safety of each elevator transport, and track the operation of each elevator.



Safety of our products and services

FUJIHD is actively involved in the development of codes and standards that aim to further improve the safety of the equipment. We enhance the safety of FUJIHD products and services through rigorous attention to our design, manufacturing, installation, and maintenance processes.

Modernization keeps elevators, escalators and automatic doors running smoothly throughout the lifetime of your building. It ensures that equipment works safely and reliably with minimum disruption. With small upgrades your old equipment can be brought up to date with the latest safety standards.



User safety

We are strongly commitment to safety and work closely with the people who rely on our products for safe and smooth transport as they go about their day. One way we promote safety is by organizing annual events that give people the opportunity to get to know how elevators and escalators operate and how to use them safely.

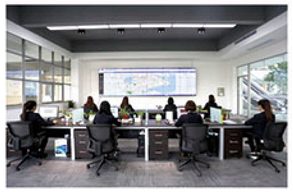
Elevator and escalator users also need to pay attention to their own behavior. For example, children should be properly supervised when using both elevators and escalators, and large items such as baby strollers, heavy luggage, or shopping carts should not be transported on escalators.



Safety of our employees

At FUJIHD, we focus on making sure every one of our employees has the necessary competence to perform their work in a professional and safe manner. All employees receive training to a general level in health and safety, as well as training relevant to their respective work roles and tasks.

To support continuous improvement in FUJIHD's safety performance, a procedure is in place to report and investigate accidents. The underlying root causes are identified and corrective actions implemented to ensure that the accident or near-miss incident is not repeated. As a result, we have improved our safety performance steadily over the years.



Elevator object network monitoring system

Elevator networking is to solve the current elevator safety issues proposed concept, data acquisition part, data transmission part, the central processing part and application software together constitute a complete elevator object monitoring system.

Acquisition instrument to collect the elevator running data analysis and upload to the Internet monitoring center, combined with platform application software, in order to achieve the relevant units of the elevator real-time effective supervision and maintenance.



Testing center

We have professional testing equipment 11, to undertake the detection of elevator locks, door machines, floor doors, speed limiters, photoelectric switches, buttons, traction wire rope, escalator roller, handrail, metal mechanical properties, salt spray test project 20 Balance item According to the development needs, the testing center this year will also plan to introduce a number of vibration testing equipment and other testing equipment, and constantly expand the scope and ability to detect. Testing Center in the "scientific management, standards, objective and fair, accurate and timely" approach, strict control management, to meet the company's production and quality inspection needs, but also have other users to provide the same project testing services.

Green energy saving

Automatic lighting of LED energy-saving lamp

We use energy-saving LED lamp. When nobody uses the elevator, the lighting in the car will turn off automatically & automatically turn on once receiving any calling commands. Saving the electricity energy consumption sufficiently.



Sterilization function

Applying advanced environment protection technology, PM2.5 dust in the air etc. will from to molecular clusters and sink to the ground by anion. It will lessen the bacterial survival ability or kill bacteria. Timing sterilizing and air cleaning improve the cabin environment.



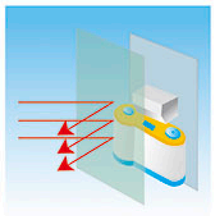
Energy feedback system

Energy regenerating feedback technology of LHEC can recover and re-use as high as 30% energy that has been consumed by the elevators. Especially in the elevator no-load up-motion or full-load down-motion, the electric energy that has been produced by the motors is transformed into resistance heat and only be wasted in vain. Energy regenerating feedback device converts electric energy into normal current that coincides with electric grid. Therefore these newly-produced current can be used in other power equipments in the building. It fulfills a genuine energy-saving effect.



Electromagnetic compatibility without interference with each other

HENGDA FUJI passenger elevator control system fully abides by the relevant electro-magnetic compatibility standard, removes the electro-magnetic pollution, effectively prevents from the electromagnetic wave interference between the elevator signals and various precision electrical equipments in the building.



FUJIHD the best solution — Residence

Passenger elevator Observation elevator



- Date of Completion: 2016
- Location: An Hui,China
- Product: Machine room-less elevator, Small Machine room elevator

LU AN BAIZHUANG SPRING BLOSSOM IS LOCATED IN bridge tower which is in the north direction of development, the project east face to MEISHAN road, west to the p.i river road, south next to LIUYUAN road, north depends on planning YAOLI road, adjacent to the 1.8 km water resources.The project covers an area of 266 mu, total construction area of 574000 square, plot ratio 2.68, 35% green area, residential area equipped with multi-layer elevator and senior houses and elegant amorous feelings, create a market of low density community quality scale,original ecological natural living environment.

Bring the residents back to the most casual life state, the layout of the entire park is clever, in all of landscape garden design, to fully demonstrate a kind of dynamic equilibrium composition, rare pure British classical architectural style, from British classical architectural style, recreate British dynasty aristocratic demeanor.

HENGDA FUJI Elevator provide 79 sets of intelligent high quality elevators for this project, promoting the quality of residential area, at the same time, provide users efficient, safe and reliable way of life.In addition, in the elevator product design fully consider the harmony of people and the environment, detail place is embodied humanistic care, to provide more comfort for enterprises in the project owner safe riding experience!

FUJIHD the best solution — Office building

Passenger elevator Observation elevator Freight elevator

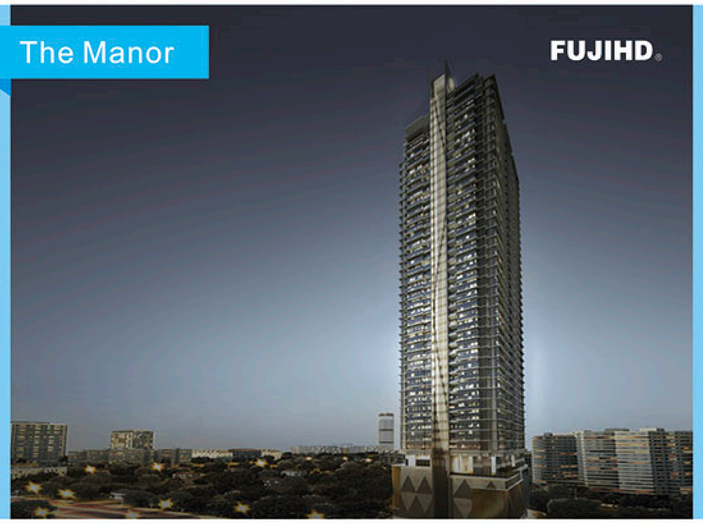


- Date of Completion:2012
- Location:Tanzania
- Product: Machine room-less elevator

MZIZIMA TOWER was designed according to the comprehensive luxury residential and commercial building, covers an area of 4995 square meters, total construction area of 51780 square meters, building total height of 102.8 meters.Building with its spectacular, the modelling of imposing manner is grand and has contemporary feeling extremely, to add a landscape in Dodoma.Prominent European classical luxury grand design combined with modern taste, marked by the Roman beam and arch system, through the characteristics of line highlight its forceful high precision and in level, form, and combination of the space, to show the building with grand and memorial.

FUJIHD the best solution — Hotel

Passenger elevator | Observation elevator | Freight elevator
Car elevator | Escalator



- Date of Completion: 2018
- Location: Malaysia
- Product: Small Machine room elevator
  49 floors, 4 meters per second speed

The manor project is a five-star hotel-style apartment near the Kuala Lumpur Twin Towers with luxurious night views and a convenient location in the city center. FUJIHD designed a high-speed passenger elevator with a speed of 4m / s for this building. The perfect product design uses an inner rotor. The traction machine reduces the noise and energy consumption by more than 40%. This design scheme allows users to use the elevator safer, faster and more comfortable.

FUJIHD the best solution — Shopping center

Passenger elevator | Observation elevator | Freight elevator
Car elevator | Escalator | Moving walk



- Date of Completion: 2018
- Location:Indonesia
- Product: Escalator, sidewalk platform

One batam mall is the largest shopping mall in Batam. The mall has a total of 5 floors and 3 underground floors with 48 high-quality escalators and 6 moving walkways. The escalator and moving walkway decoration style, this project uses FUJIHD intelligent VVVF system and AUTO START system, saving more than 40% of energy consumption, making customers more comfortable, safe and convenient.