

Create  
the  
ultimate  
space



Professional  
elevator solution

**FUJI XUNDA ELEVATOR CO., LTD.**

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2019.02 version

# COMPANY PROFILE



FUJIXD elevator co., ltd. is located in the hinterland of the Yangtze river delta economic zone, known as the elevator town of huzhou, zhejiang. It is adjacent to Shanghai in the east and hangzhou in the south, occupying superior geographical position and advantageous resources. It is a large-scale professional elevator enterprise integrating elevator design, research and development, manufacturing, sales, installation and maintenance.

The company has passed ISO9001 international quality system certification, ISO4001 environmental management system certification, OHSAS18001 occupational health and safety management system certification. In the pace of innovation with The Times, the introduction of advanced global production equipment, the realization of advanced management mode of in-depth certification, and constantly in the field of intelligence, committed to building the future of intelligent factory. At present, the products have covered passenger elevator, home elevator, bed elevator, observation elevator, freight elevator, car elevator, dumbwaiter, escalator and moving walk.

With "independent innovation" as the core, the company will continue to climb new technological peaks, set up technology research and development centers, adhere to the research and development mode of industry-university-research cooperation, and constantly push independent innovation achievements to the market, thus laying a solid foundation for the sustainable development of technology and talent innovation.

FUJIXD elevator always adhering to the "integrity management, continuous improvement, contributing to society" business philosophy, implementation of enterprise long-term strategic development planning, through the implementation of brand strategy, talent strategy, cultural strategy, management strategy, internationalization strategy, information strategy, etc., to meet customer diversification demand, with high quality products and perfect service favored by the market, and win customers trust.

FUJIXD elevator co., ltd. constantly innovate, keep improving, and strive to achieve the dream of revitalizing the national brand.

# INTELLIGENT NAVIGATION IT SUPPORT SERVICES



## Rational arrangement of intellectual group supervision (optional)

FI intellectual group supervision system takes several elevators as a whole. It arranges hall calling to give reasonable response. It shortens the passengers' average waiting time. It has real-time adaptation to change of passenger flow.



## Energy feedback technology (Optional)

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



## Military industry level double 32 digits master control system platform

Military industry standard is reliable and effective in CPU control data and information data transmission, strong in anti-interference. MCU combines with site bus technology. It enhances fine security and stability of control system. It introduces CAN bus technology to reduce burden of master control system. It increases systematic safety. It applies direct parking technology. Therefore vast passengers can get perfect and comfortable travel.



## IC card ride ladder

Direct credit card is to pre-set the user's destination floor, so that users can only go to the designated destination floor, which greatly improves security.

# ADVANCED TECHNOLOGY

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Full computer intelligent control system, to achieve more microcomputer, modular, networked control intelligent management.

## Top advanced door operator system

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

## It prevents from accidental car movement

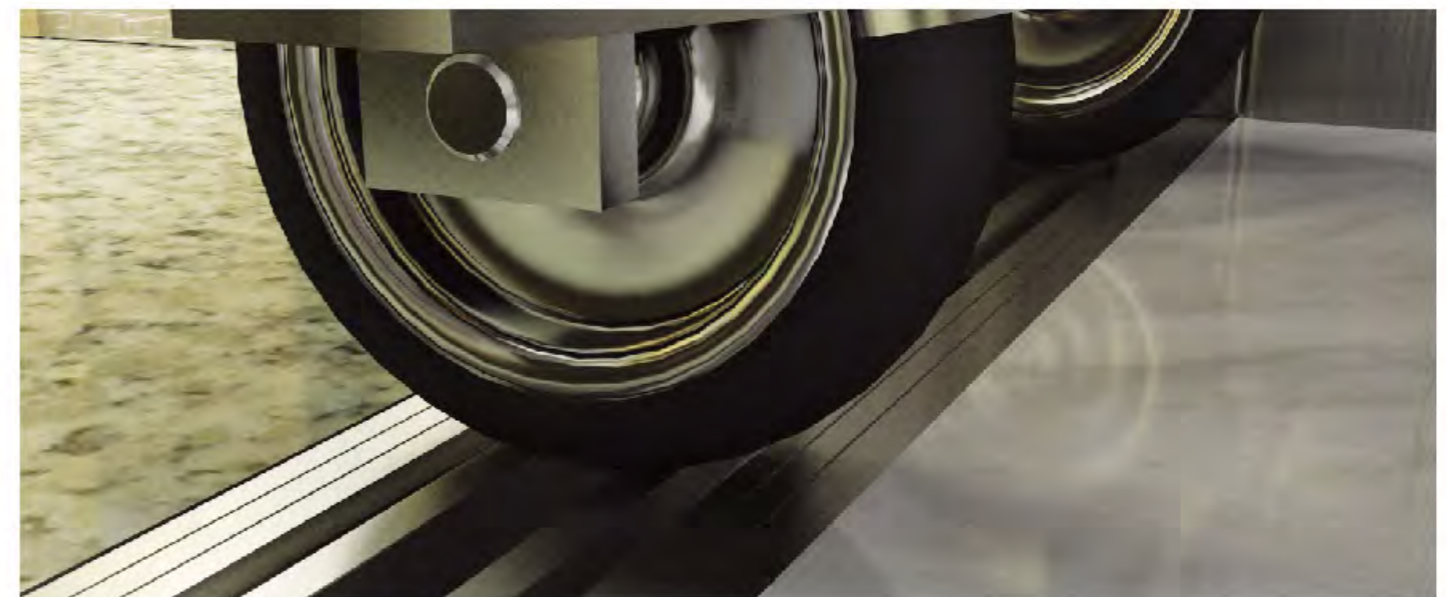
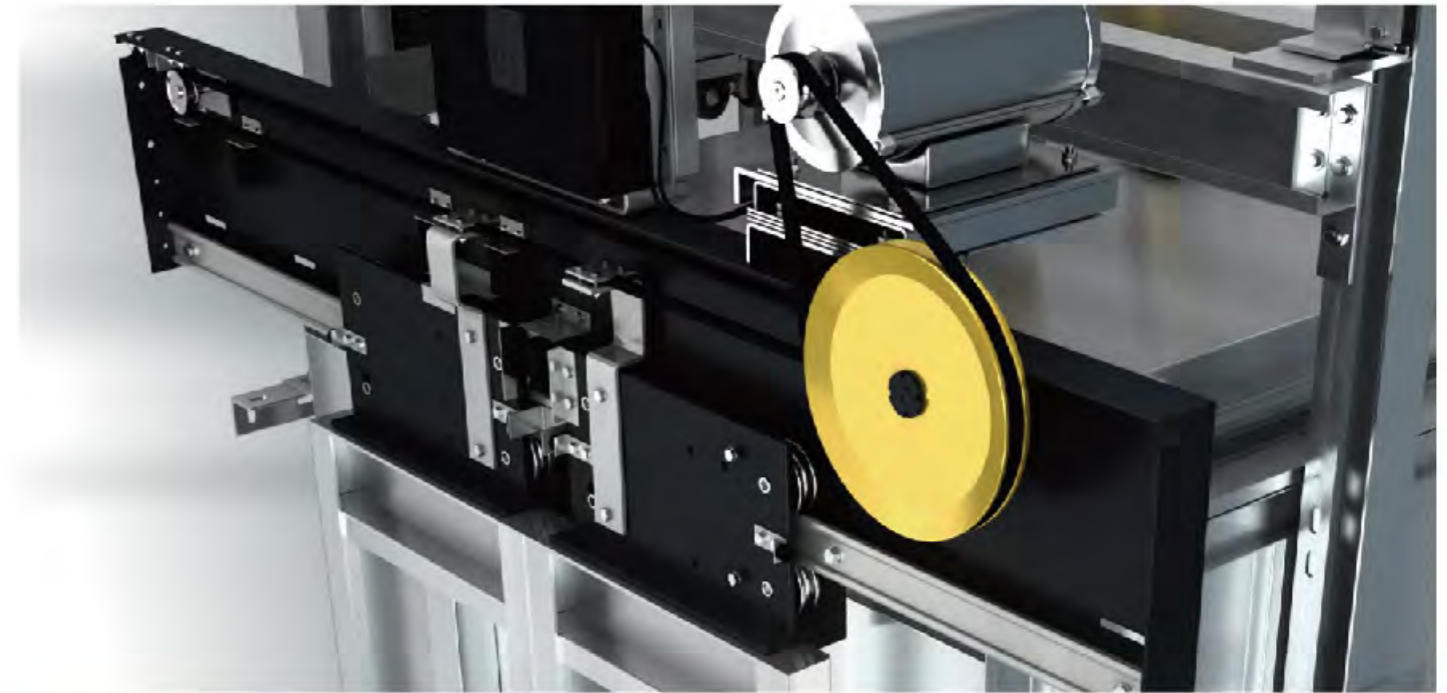
Full computer intelligent control system, to achieve more microcomputer, modular, networked control intelligent management.

## Light curtain door protection system

It forms light curtain barrier in front of elevator door with 94 infrared light beams protection. It sensitively reacts to any person / object that enters into the probing plane with high safety properties. It quickly re-starts door machine opening to prevent from clamping.

## More effective and high performance double-32-digit CPU

Computer control panel with perfect performance, 32-digit high performance industrial level ARM controller, accurate speed signal, advantageous comfort, strong resistance to electro-magnetic interference and static electricity.



# SMALL MACHINE ROOM ELEVATOR

## Energy saving

FUJIXD small machine room passenger elevator use permanent magnetic synchronous gearless traction machine, featuring high effective and energy saving. It saves by 40% energy than the gear traction machine for the same capacity. The best design comprising special designed control cabinet with small size and the most advanced IGBT with lower loss makes the layout of the machine room perfect.

## Compact design

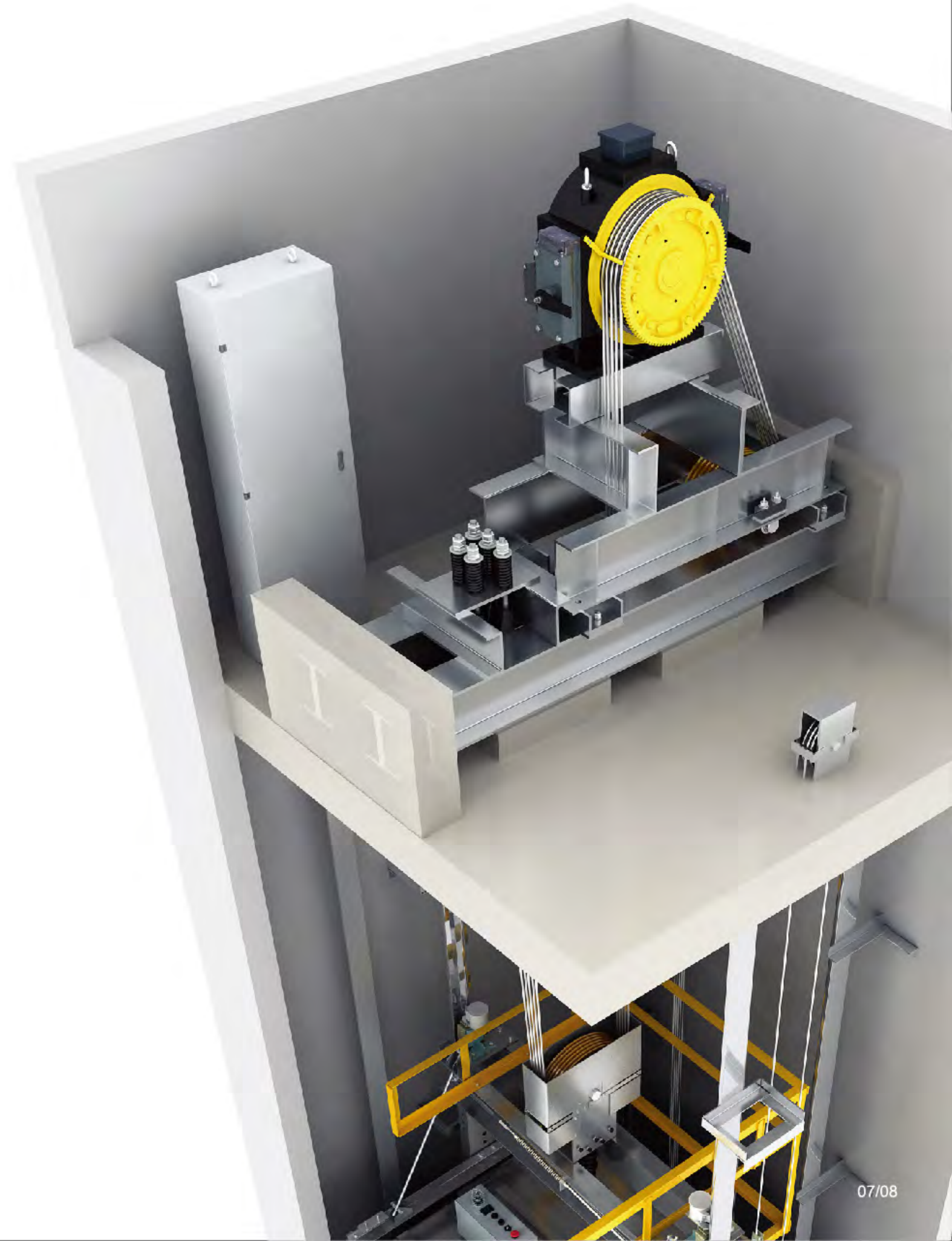
FUJIXD small machine room passenger elevator is a kind of elevator with new concept, which is for improving the construction value. The area of machine room can be reduced by more than 40% than traditional elevator, so it saved construction space and increased useful space.

**30~40%**

Permanent magnet synchronous gearless traction machine and reducing energy consumption

**50%**

The recovery of the renewable energy feedback technology



# MACHINE ROOMLESS ELEVATOR

## It saves energy and space.

FUJIXD machine room-less passenger elevator knows very well of environment protection concept. It saves energy and reduces consumption. It enhances design freedom. Compared with geared elevator with same load rating, it saves over 33% of energy. FUJIXD machine room-less passenger elevator breaks through a must of machine room. It provides limited space in modern building with perfect creativeness.

## Low noise, low vibration

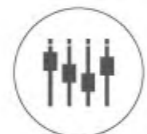
Comprising the best components, the reasonable structure design and the high technology of vibration reducing and noise controlling can disperse and counteract the irregular vibration of the car, which make car run quietly.



Efficient space



Fashion design



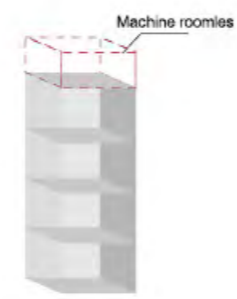
Stable and reliable operation



Energy-saving operation



Machine room of ordinary elevator



Machine roomless elevator





Aluminum alloy well frame

# HOME ELEVATOR

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## The perfect and comfortable life

FUJIXD home elevator can offer you a pleasant ambience, special inverter system control the running position, upgrading the comfort feeling all-sided. Low noise, easy installation, accomplish you perfect living condition. Not only reduce the cost of designing and building on machine room, also make best use of your building room. Small occupying space. Safe and durable elevator is provided for you by FUJIXD . FUJIXD home elevator is multi-functional and exquisite home ideal elevator, create a better and happier life.



You feel this wonderful human-centered world through our sweet caring



FUJIXD hospital elevator not only delivers passengers. Because of its special use, it has special and strict requirements to use and functional properties of elevators. FUJIXD hospital elevator accurately controls elevator running speed. It is smooth and comfortable in operation. It creates a peaceful and graceful space for broad passengers.

**FUJIXD** Standard

- Ceiling : Acrylic light with frame
- Car wall : Hairline st.st
- Car door: hairline st.st
- Floor : PVC

Human-centered design, rich functions

It satisfies the needs of emergency patients' delivery. It applies human-centered design and is equipped with a full set of top equipments. It is smooth and comfortable in running. It has bright and broad car. It not only has ordinary passenger-transport functions, furthermore, it can contain stretcher. Meanwhile, it is convenient for the people to carry large furniture.

The stretcher elevator has been specially designed for your building. It applies high strength section materials to produce the elevator cars. It can bear various kinds of heavy stretchers. It safely delivers the patients/goods. It effectively protects the security of both the people and the goods.



Stretcher



Passenger



Wheelchair



# PASSENGER ELEVATOR CAR DECORATION



## FJJX001

Ceiling: FJDD001(mirror st.st. frame with acrylic light decoration)  
 Car wall: hairline st.st.  
 Car door: FJMB001(hairline st.st. )  
 Floor: FJDB001(PVC/Marble)  
 COP:FJCZX001

Main floor landing door: hairline st.st.  
 Typical floor landing door: painted steel  
 Main floor jamb: Narrow jamb hairline st.st.  
 Typical floor jamb: Narrow jamb painted steel



## FJCZX001 FJHTH001

Hairline st.st. faceplate, blue background white character 16 segments LCD display



## FJJX002

optional

Ceiling: FJDD002(mirror st.st. frame with acrylic light decoration)  
 Car wall: Two side walls and front wall hairline st.st., rear wall center panel mirror st.st., auxiliary panel mirror etched st.st.  
 Floor: FJDB002(PVC/Marble)  
 Handrail: FJFS002(hairline st.st. flat handrail, two pcs, at two sides)



# PASSENGER ELEVATOR CAR DECORATION

## FJJX003

Ceiling: FJDD003(mirror st.st. frame with acrylic light decoration)  
Car wall: Three side walls center panel mirror etched st.st.,  
auxiliary panel hairline st.st., front wall hairline st.st.  
Floor: FJDB003(PVC/Marble)  
Handrail: FJFS002(hairline st.st. flat handrail,  
one pcs, at rear side)

optional



## FJJX005

Ceiling: FJDD005(Ti-gold mirror st.st. frame  
with acrylic light decoration)  
Car wall: Three side walls center panel Ti-gold  
mirror etched st.st., auxiliary panel Ti-gold  
hairline st.st., front wall Ti-gold hairline st.st.  
Floor: FJDB005(PVC/Marble)  
Handrail: FJFS005(Ti-gold hairline st.st.  
flat handrail, one pcs, at rear side)

optional



# PASSENGER ELEVATOR CAR DECORATION

# HOME ELEVATOR CAR DECORATION

## FJJX006

optional

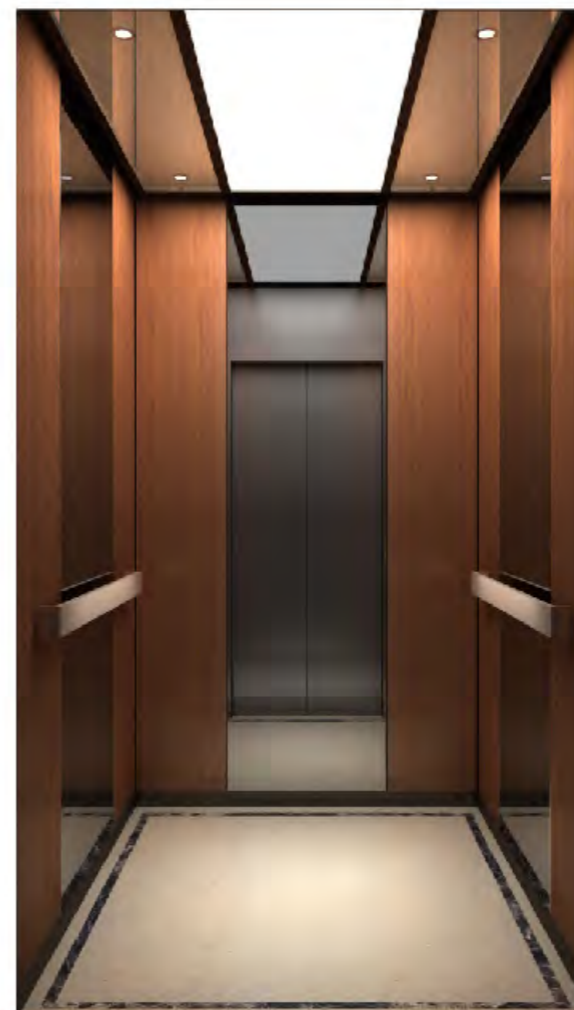
Ceiling: FJDD006(Ti-gold mirror st.st. frame with acrylic light decoration)  
 Car wall: Three side walls center panel Ti-gold mirror etched st.st., auxiliary panel Ti-gold mirror st.st., front wall Ti-gold mirror st.st.  
 Floor: FJDB006(PVC/Marble)  
 Handrail: FJFS006(Ti-gold hairline st.st. round handrail with central part solid wood, one pcs, at rear side)



## FJJX007

optional

Ceiling: FJDD007(mirror st.st. frame with acrylic light decoration)  
 Car wall: Three side walls center panel mirror st.st., auxiliary panel wood veneer., front wall mirror st.st.  
 Floor: FJDB007(PVC/Marble)  
 Handrail: FJFS002(hairline st.st. flat handrail, two pcs, at two sides)



## FJJX008

optional

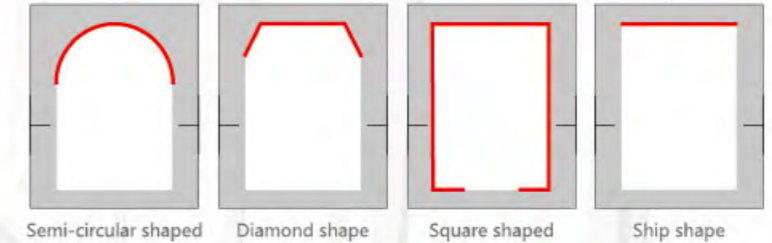
Ceiling: FJDD008(Ti-gold mirror st.st. frame with acrylic light decoration)  
 Car wall: Ti-gold mirror etched st.st.  
 Floor: FJDB008(PVC/Marble)  
 Handrail: FJFS005(Ti-gold hairline st.st. flat handrail, one pcs, at rear side)



# OBSERVATION ELEVATOR

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It applies new material, new and fully computerized vector type variable frequency speed regulation (VVVF) control technology. It combines with data network system, modular structure, the latest machining craft & technology for manufacture.



Semi-circular shaped    Diamond shape    Square shaped    Ship shape

Graphic red line part shows observation face transparent glass.

# OBSERVATION ELEVATOR CAR DECORATION



## FJJX009 optional

(square observation elevator, rear wall sightseeing)

Upper&lower shades: Hairline st.st.  
 Observation wall: Glass with hairline st.st. frame, rear wall sightseeing  
 Car wall: hairline st.st.  
 Ceiling: FJDD009(Mirror st.st., LED lamp, acrylic light decoration)  
 Handrail: FJFS009(hairline st.st. round handrail)  
 Floor: FJDB009(PVC/Marble)

## FJJX010 optional

(Square observation elevator, three sides sightseeing)

Upper&lower shades: Steel plate baked enamel  
 Observation wall: Three side walls glass with hairline st.st. frame  
 Car front wall: hairline st.st.  
 Ceiling: FJDD010(Mirror st.st., LED lamp, acrylic light decoration)  
 Handrail: FJFS010(hairline st.st. round handrail, two rows)  
 Floor: FJDB010(PVC/Marble)



## FJJX011 optional

(Semi-circular observation elevator)

Upper&lower shades: Steel plate baked enamel  
 Observation wall: Glass with hairline st.st. frame  
 Car side wall&front wall: hairline st.st.  
 Ceiling: FJDD011(Mirror st.st., LED lamp, acrylic light decoration)  
 Handrail: FJFS011(hairline st.st. round handrail, two rows)  
 Floor: FJDB011(PVC/Marble)



# OBSERVATION ELEVATOR CAR DECORATION



## FJJX012 optional

(Semi-circular observation elevator)

Upper&lower shades: Steel plate baked enamel with Ti-gold hairline st.st. and light decoration  
 Observation wall: Glass with Ti-gold hairline st.st. frame  
 Car side wall&front wall: hairline st.st.  
 Ceiling: FJDD012(Mirror st.st., LED lamp, acrylic light decoration)  
 Handrail: FJFS012(hairline st.st. round handrail)  
 Floor: FJDB012(PVC/Marble)

## FJJX015 optional

(Diamond shape observation elevator)

Upper&lower shades: Steel plate baked enamel with Ti-gold hairline st.st. decoration  
 Observation wall: Glass with Ti-gold hairline st.st. frame  
 Car side wall&front wall: Ti-gold mirror st.st.  
 Ceiling: FJDD015(Mirror st.st., LED lamp, acrylic light)  
 Handrail: FJFS015(hairline st.st. round handrail)  
 Floor: FJDB015(PVC/Marble)



## FJJX016 optional

(Ship shape observation elevator)

Upper&lower shades: Steel plate baked enamel, hairline st.st. with light decoration.  
 Observation wall: Glass with hairline st.st. frame  
 Car side wall&front wall: hairline st.st.  
 Ceiling: FJDD016(Mirror st.st., LED lamp, acrylic light decoration)  
 Handrail: FJFS016(hairline st.st. round handrail)  
 Floor: FJDB016(PVC/Marble)



# HUMAN-MACHINE INTERFACE

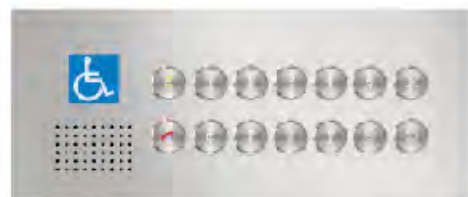


**FJCZX001** Standard  
(Hairline st.st. faceplate, blue background white character 16 segments LCD display)

**FJCZX002** Standard  
(Hairline st.st. faceplate, dot matrix display in red)

**FJCZX003** Standard  
(Hairline st.st. faceplate, dot matrix display in red)

**FJCZX005** Optional  
(Glass faceplate, touch push button, 7" picture type LCD display)



**FJCZX006** Optional

C.O.P for the disabled

Note: the faceplate material for the hairline st.st. C.O.P, C.O.P for the disabled and the L.O.P can be equipped with Ti-gold material.

## Picture and video type LCD display

7" Picture type LCD display

10.1" video type LCD display



Optional Vertical display



Optional Horizontal display

## Button

round button

square button



## L.O.P



**FJHTH001** Standard  
(Hairline st.st. faceplate, blue background white character 16 segments LCD display)



**FJHTH002** Standard  
(Hairline st.st. faceplate, dot matrix display in red)



**FJHTH003** Standard  
(Hairline st.st. faceplate, dot matrix display in red)



**FJHTH005** Optional  
(Glass faceplate, touch push button, dot matrix display in white)



**FJHTH006** Optional  
(Surface mounted LOP, hairline st.st. faceplate, blue background white character 16 segments LCD display)

## Direction lantern



**FJFX001** Optional



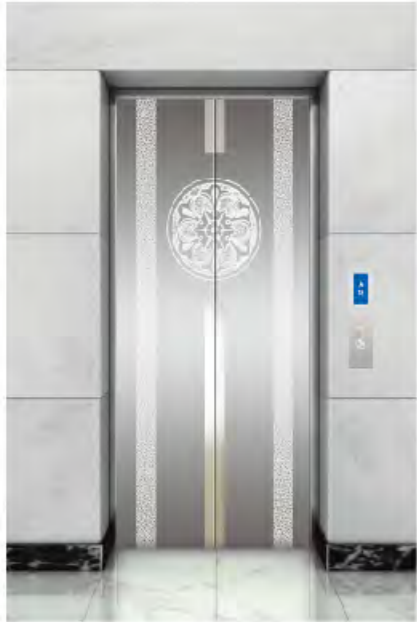
**FJFX002** Optional

## Hall horizontal display



**FJHX001** Optional

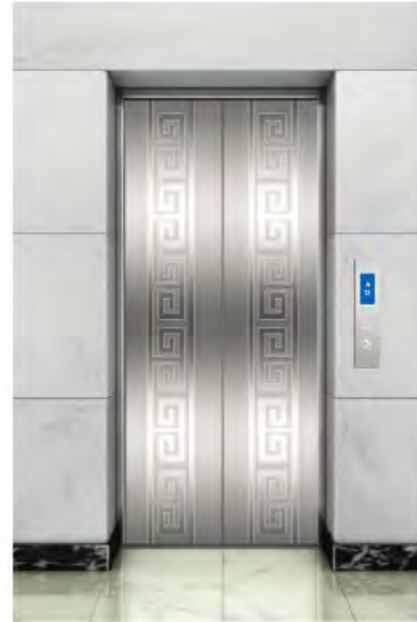
# LANDING DOOR SERIES



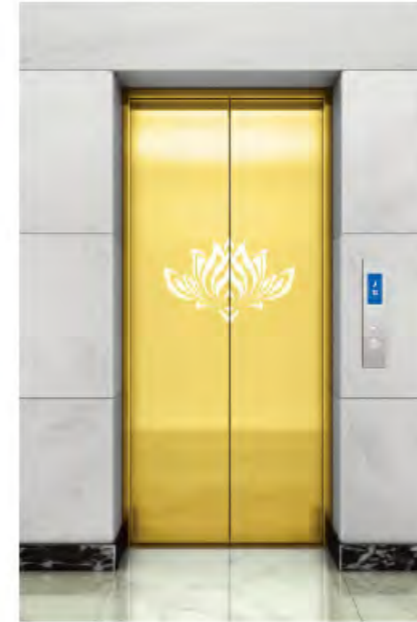
**FJMB002**  
Door material: Mirror etched st.st.  
Narrow jamb or jamb material: mirror st.st.



**FJMB003**  
Door material: Mirror etched st.st.  
Narrow jamb or jamb material: mirror st.st.



**FJMB005**  
Door material: Hairline etched st.st.  
Narrow jamb or jamb material: hairline st.st.



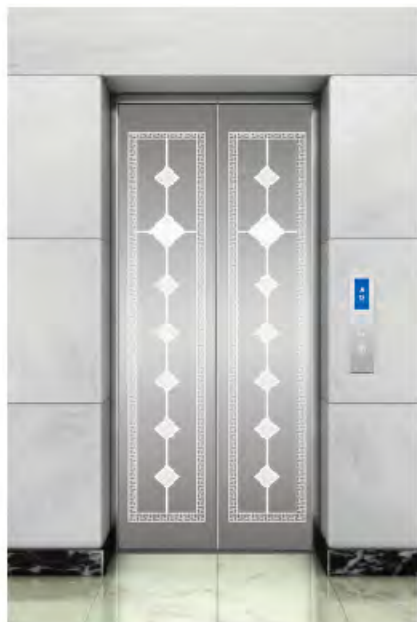
**FJMB009**  
Door material: Ti-gold mirror etched st.st.  
Narrow jamb or jamb material: Ti-gold mirror st.st.



**FJMB010**  
Door material: Ti-gold mirror etched st.st.  
Narrow jamb or jamb material: Ti-gold mirror st.st.



**FJMB011**  
Door material: Ti-gold mirror etched st.st.  
Narrow jamb or jamb material: Ti-gold mirror st.st.



**FJMB006**  
Door material: Mirror etched st.st.  
Narrow jamb or jamb material: mirror st.st.



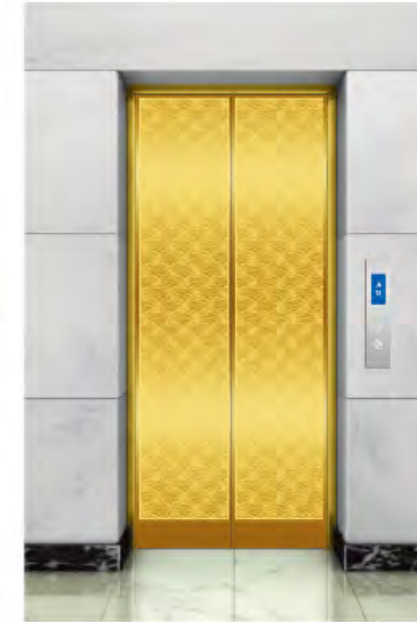
**FJMB007**  
Door material: Mirror etched st.st.  
Narrow jamb or jamb material: mirror st.st.



**FJMB008**  
Door material: glass with hairline st.st. frame  
Narrow jamb or jamb material: hairline st.st.



**FJMB012**  
Door material: Ti-gold mirror etched st.st.  
Narrow jamb or jamb material: Ti-gold mirror st.st.



**FJMB015**  
Door material: Ti-gold mirror etched st.st.  
Narrow jamb or jamb material: Ti-gold mirror st.st.



**FJMB016**  
Door material: Steel plate with wood veneer  
Narrow jamb or jamb material: hairline st.st.



# CEILING SERIES



**FJDD001**  
Central part: acrylic light decoration  
Frames around: mirror st.st. frame with downlights



**FJDD003**  
Mirror st.st. frame, acrylic light decoration



**FJDD017**  
Mirror st.st. frame, acrylic light decoration



**FJDD018**  
Central part: acrylic light decoration  
Frames around: mirror st.st. frame with downlights



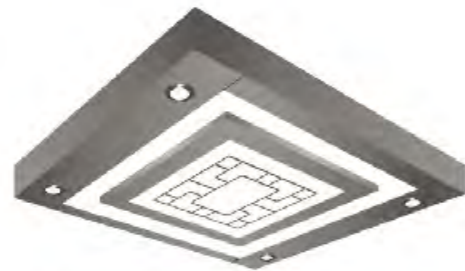
**FJDD019**  
Central part: acrylic light decoration  
Frames around: mirror st.st. frame with downlights



**FJDD020**  
mirror st.st. frame with acrylic light decoration



**FJDD021**  
Ti-gold mirror st.st. frame with acrylic light decoration



**FJDD022**  
Central part: acrylic light decoration  
Frames around: mirror st.st. frame with downlights

# HANDRAIL



**FJFS001**  
Hairline st.st. round handrail



**FJFS003**  
Hairline st.st. round handrail



**FJFS007**  
Hairline st.st. round handrail with acrylic tube in the center



**FJFS008**  
Ti-gold hairline st.st. round handrail



**FJFS017**  
Ti-gold hairline st.st. flat handrail



**FJFS018**  
Ti-gold hairline st.st. round handrail, central part solid wood

# FLOOR

## PVC floor



**FJDB017**



**FJDB018**



**FJDB019**



**FJDB020**



**FJDB021**



**FJDB022**

## Marble floor



**FJDB023**



**FJDB025**



**FJDB026**



**FJDB027**



**FJDB028**



**FJDB029**

## Painted steel color



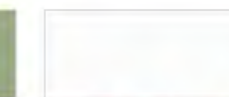
**RAL7032**  
Pebble gray



**RAL7038**  
Agate gray



**RAL6019**  
Pastel green



**RAL9010**  
White



**RAL9013**  
white gray

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



# DUMBWAITER ELEVATOR

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



Window type (Up and down directly separated)



Ground type (Up and down directly separated)

# CAR ELEVATOR

**It deducts the outstanding and extraordinary travel experience**

We develop and produce FUJIXD car elevator through absorption, transformation and enhancement by introducing the world's well-developed car elevation technology. The powerful technical capacity of FUJIXD reduces the traction system burden due to uneven force to the elevator car. It solves the technical obstacle of shaking elevator car due to noise production. It optimizes the characteristics of the product series.



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

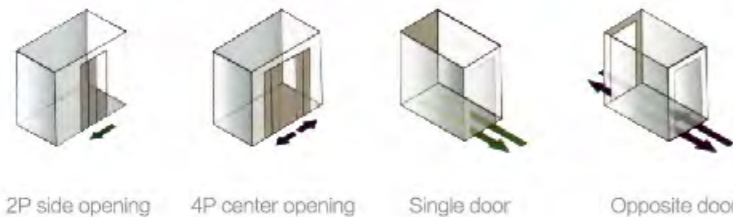
# SMR FREIGHT ELEVATOR

FUJIXD freight elevator series optimizes the designs. It brings about the bright and spacious car, economical and practical goods elevator. Therefore the goods are prompt and convenient in transport. It has the advantageous features such as safety, reliability, smooth operation, large loading capacity etc. It can always satisfy the customers' requirements in different uses and environments such as the factory, warehouse, shopping center, supermarket and library etc. It is your best goods transport tool.

## Firm and durable car

High strength plate bending and forming technology ensures the firm and durable car. In addition, the company specially designs Crash Barrier to implement multi-protection to the car.

## Large Door-opening Width Freer Entry / Exit



# MRL FREIGHT ELEVATOR

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

## The performance and technical advantages

It applies synchronous traction machine with little energy consumption. It increases the running efficiency. It is free from any oil stain pollution.

It applies fully closed loop VVVF drive system to ensure the smooth and comfortable elevator starting, running and stopping.

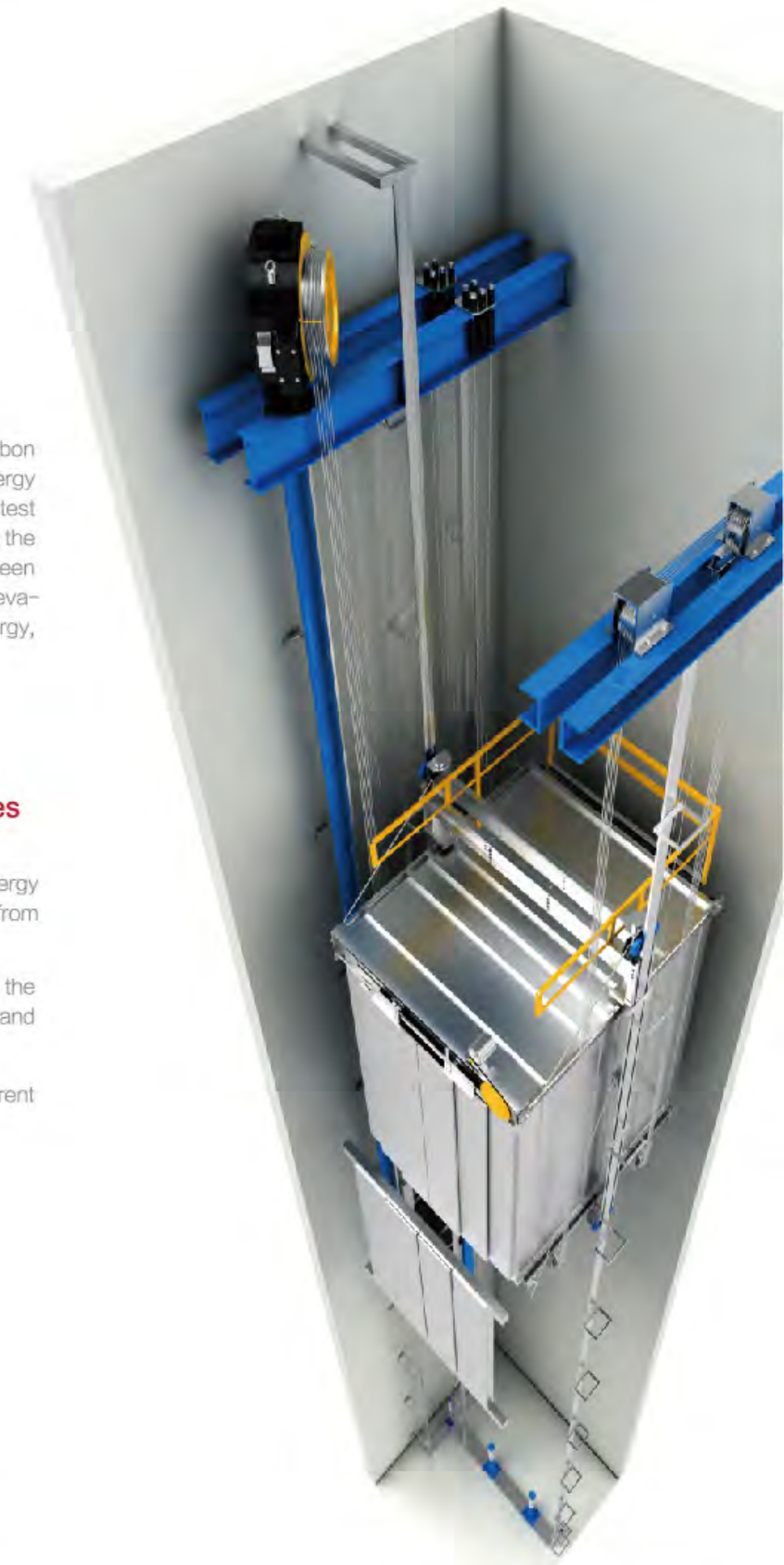
Transport range: 1000kg-5000kg, it can satisfy different requirements from vast clients.



Machine room in the ordinary elevator



Machine roomless freight elevator



# FREIGHT ELEVATOR CAR DECORATION

## FJJX017

Standard

Car top  
Car wall/Car door  
Illumination  
Door opening mode  
Floor

Painted steel plate  
Painted steel plate  
LED light  
Side opening  
Curved lined steel



# OPERATION PANEL



2P center opening



4P center opening

## Floor



Curved lined steel (Standard)



FJCZX007 FJHTH007

## Car elevator signaling system



FJCZX008

FJHTH008



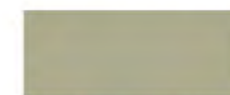
FJFX003

## Crash barrier of elevator(optional)

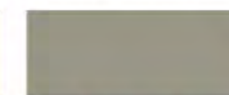


Material: wood

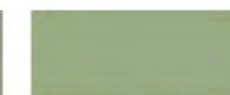
## Painted steel color



RAL7032  
Pebble gray



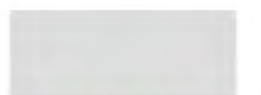
RAL7038  
Agate gray



RAL6019  
Pastel green



RAL9010  
White



RAL9013  
white gray

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

# ESCALATOR

## Intellectual manufacture brings about orderly city operation

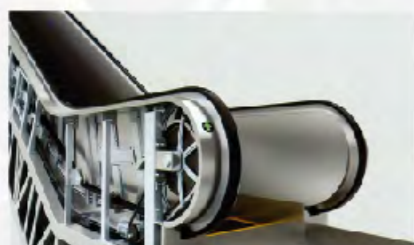
FUJIXD escalator has exquisite manufacturing and perfect details, outstanding quality can satisfy demands of different environments, which is widely applied in public places like shopping mall, subway, station, airport, overpass, and business building and so on.  
Escalator's specification: M type (slim), L type (heavy-duty), G type (public transport)



Type M (slender)



Type L (heavy-duty)



Type G (public transport)





# MOVING WALK

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## Extremely strong conveying capacities

- Moving walk has extremely strong conveying capacity. It can satisfy the traffic requirements of modern people in various aspects. It is applicable for the airport, shopping center, hotel, recreation center etc.
- Its unique and innovative design has minimum requirements to the space. Its firm structure is strong enough for any kind of load. At the same time of conveying large-size shopping plaza and busy airport; bus station, it saves every piece of precious space. It fully considers the requirements of modern city traffic.
- 0-12° angle of inclination can be freely chosen according to different use and environment in the building.

# ELEVATOR FUNCTION TABLE

## STANDARD FUNCTION

Function name	Function elucidation
VVVF drive	Motor rotating speed can be precisely adjusted to get smooth speed curve in lift start, travel and stop and gain the sound comfort.
VVVF door operator	Motor rotating speed can be precisely adjusted to get the more gentle and sensitive door machine start / stop.
Independent running	The lift can not respond to outer calling, but only respond to the command inside the car through the action switch.
Anti-nuisance	In the light lift load, when three more commands appear, in order to avoid the unnecessary parking, all the registered callings in the car will be cancelled.
Automatically adjust door opening time	Door-open time can be automatically adjusted according to the difference between landing calling or car calling.
Reopen with hall call	In the door shutting process, press reopen with hall call button can restart the door.
Express door closing	When the lift stops and opens the door, press door-shut button, the door will be closed immediately.
Car stops and door open	The lift decelerates and levels, the door only opens after the lift comes to a complete stop.
Command register cancel	If you press the wrong floor command button in the car, twice continuous pressing of same button can cancel the registered command.
Direct parking	It completely accords with distance principle with no crawling in the leveling. It greatly enhances the travel efficiency.
Photocell protection	In the door open and shut period, infrared light that covers the whole door height is used to probe the door protection device of both the passengers and objects.
Designated stop	If the lift can not open the door in the destination floor out of some reason, the lift will close the door and travel to the next designated floor.
Overload holding stop	When the car is overload, the buzzer rings and stops the lift in the same floor.
Anti-stall timer protection	The lift stops operation due to slippery traction wire rope.
Start protection control	If the lift does not leave door zone within the designated time after it gets started, it will stop the operation.
Inspection operation	When the lift enters into inspection operation, the car travels at inching running.
Fault self-diagnosis	The controller can record 62 latest troubles so as to quickly remove the trouble and restore the lift operation.
Repeated door closing	If the lift can not close the door due to certain obstacle or interference, the lift will reopen or re-shut the door until sundries are eliminated.
Up/down over-run and final limit protection	The device can effectively prevent from the lift's surging to the top or knocking the bottom when it is out of the control. It results in the more safe and reliable lift travel.
Down over-speed protection device	When the lift downs 1.2 times higher than the rated speed, this device will automatically cut off control mains, stop the motor running so as to stop lift down at over-speed. If the lift continues to down at over-speed, and the speed is 1.4 times higher than rated speed, safety tongs act to force the lift stop in order to ensure the safety.
Upward over-speed protection device	When the lift ups 1.2 times higher than rated speed, the device will automatically decelerate or brake the lift.
Micro-touch button for car call and hall call	Novel micro-touch button is used for operation panel command button in the car and landing calling button.
Floor and direction indicator inside car	The car shows the lift floor location and current travel direction.

Function name	Function elucidation
Emergency car lighting	Emergency car lighting automatically activated once power failure.
Inching running	When the lift enters into emergency electric operation, the car travels at low speed inching running.
Five way intercom	Communication amid car, car top, lift machine room, well pit and rescue duty room through walkie-talkie.
Bell	In emergency conditions, if bell button above car operation panel is continuously pressed, electric bell rings on top of the car.
Fire emergency return	If you start key switch in main landing or monitor screen, all the callings will be cancelled. The lift directly and immediately drives to the main floor and automatically opens the door.
Car ventilation, light automatic shut off	If there is no calling or command signal within the stipulated time, the car fan and lighting will be automatically closed in order to save the energy.
Car arrival gong	Arrival long in the car top announces that the passengers arrive.
Main floor key switch	The lift can be called to main landing(after finishing the service) though the key switch and automatically exists the service.

## OPTIONAL FUNCTION

Function name	Function elucidation
Leveling when power failure	In normal power failure, the chargeable battery supplies the lift power. The lift drives to the nearest landing.
Automatic pass without stop	When the car is crowded with the passengers or the load is close to preset value, the car will automatically pass the calling landing in order to keep maximum travel efficiency.
Open the door in advance	When the lift decelerates and enters into door open zone, it automatically opens the door to enhance the travel efficiency.
Group control function	When three or more same model lift groups are controlled in use, the lift group can automatically choose the most appropriate response. It avoids the repeated lift parking, reduces the passengers' waiting time and increases the travel efficiency.
Duplex control	Two sets of same model lifts can unanimously respond the calling signal through the computer dispatch. In this way, it reduces the passengers' waiting time to the greatest extent and enhances the travel efficiency as well.
On-duty peak service	Within the preset on-duty time, upward transport from the home landing is extremely busy. The lifts are continuously dispatched to the home landing in order to satisfy on-duty peak service.
Off-duty peak service	Within the preset off-duty period, the lifts are continuously dispatched to top floor in order to satisfy off-duty peak service.
Door open time extending	Press special button in the car, the lift door keeps open for certain period of time.
Voice announcer	When the lift normally arrives, voice announcer informs the passengers about the relevant information.
Car assistant operation box	It is used in the large loading weight lifts or the lifts with crowded passengers so that more and more passengers can use the car.
Operation box for the handicapped	It is convenient for the wheelchair passengers and those who have vision problems.
Intelligent calling service	The car command or hoist-way calling can be locked or connected through special intelligent input.
IC card control function	All (partial) landings can only input car commands through IC Card after the authorization.

# STANDARD FUNCTION

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

# OPTIONAL FUNCTION

## Guardrail glass color



## Handrail color



## Frequency converter

When chooses the frequency converter, it can effectively reduce the energy consumption, usually save 50% of the energy in the little passenger flow and efficiently cut down 80% of the peak-value current. The escalator operates at low speed under no-load conditions, while detects the accessing passenger, it will return to normal speed for the operation.



## Oil / water separator (Apply to outdoor type)

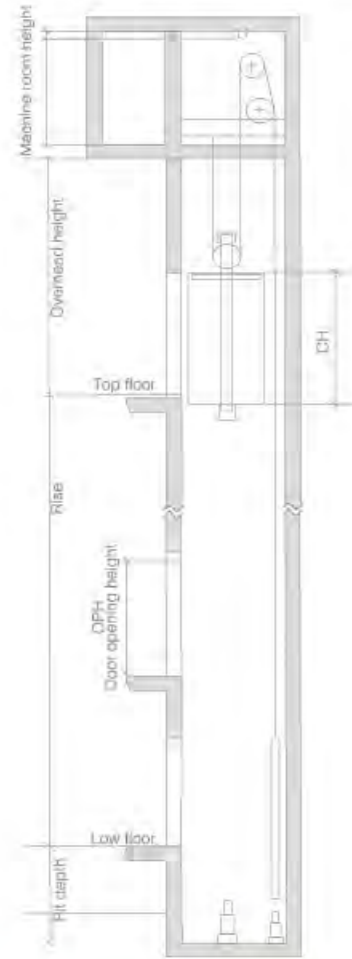
It separates the escalator oil and water. Rain exhausts through oil / water separator. We regularly clean oil mainly for the environmental protection purpose.



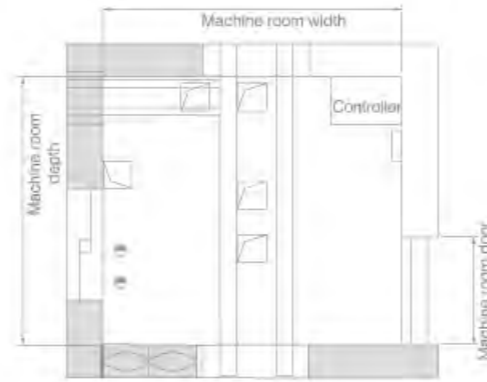


# SMALL MACHINE ROOM PASSENGER ELEVATOR CONSTRUCTION LAYOUT DRAWING

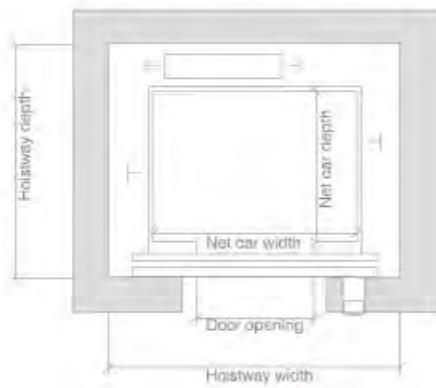
Hoistway vertical layout



Machine room plane layout

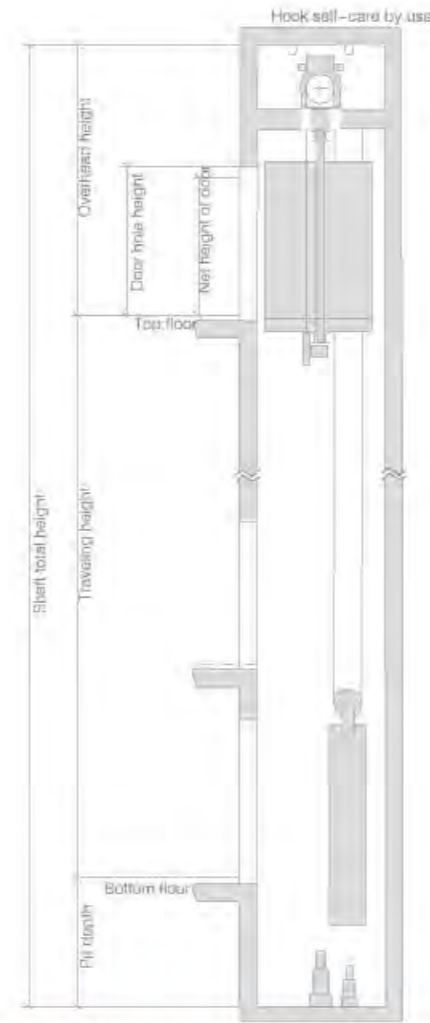


Hoistway plane layout

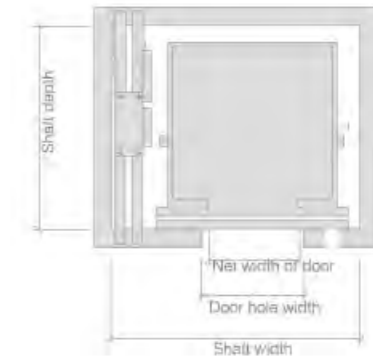


# MACHINE ROOMLESS PASSENGER ELEVATOR CONSTRUCTION LAYOUT DRAWING

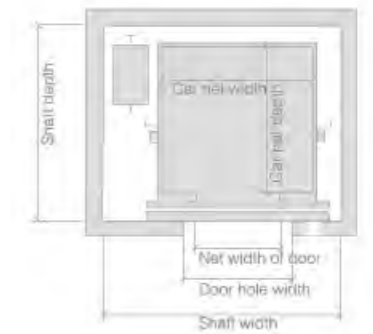
Hoistway vertical layout



Top floor plane layout



Hoistway plane layout



## Small machine room passenger elevator specifications

Persons (kg)	Rated Capacity (kg)	Rated Speed (m/s)	Door-opening size (mm) D.W x D.H	Door opening type	Car size (mm)			Hoistway size (mm)			Machine room size (mm)			Top floor height (mm)	Pit depth (mm)	Max travelling height (m)
					Width	Depth	Height	Width	Depth	Height	Width	Depth	Height			
5	400	1.0	800 x 2100	2P CO	1100	1000	2500	1750	1600	1750	1600	2200	4500	1300	55	
		1.5/1.75														4600
8	630	1.0	800 x 2100	2P CO	1400	1100	2500	2000	1800	2000	1800	2200	4500	1300	55	
		1.5/1.75														4600
10	800	1.0	900 x 2100	2P CO	1400	1350	2500	2000	2050	2000	2050	2200	4500	1300	55	
		1.5/1.75														4600
13	1000	1.0	900 x 2100	2P CO	1600	1400	2500	2200	2100	2200	2100	2200	4500	1300	55	
		1.5/1.75											4600	1400	72/90	
		2.0											4800	1500	115	
		2.5											5000	1600	125	
		3.0											5600	2000	140	
		3.5											5950	2600	160	
16	1250	1.0	1000 x 2100	2P CO	1700	1600	2500	2300	2300	2300	2300	2200	4500	1300	55	
		1.5/1.75											4600	1400	72/90	
		2.0											4800	1500	115	
		2.5											5000	1600	125	
		3.0											5600	2000	140	
		3.5											5950	2600	160	
18	1350	1.0	1100 x 2100	2P CO	1900	1600	2500	2500	2300	2500	2300	2200	4500	1300	55	
		1.5/1.75											4600	1400	72/90	
		2.0											4800	1500	115	
		2.5											5000	1600	125	
		3.0											5600	2000	140	
		3.5											5950	2600	160	
21	1600	1.0	1100 x 2100	2P CO	1900	1800	2500	2500	2500	2500	2500	2200	4500	1300	55	
		1.5/1.75											4600	1400	72/90	
		2.0											4800	1500	115	
		2.5											5000	1600	125	
		3.0											5600	2000	140	
		3.5											5950	2600	160	

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

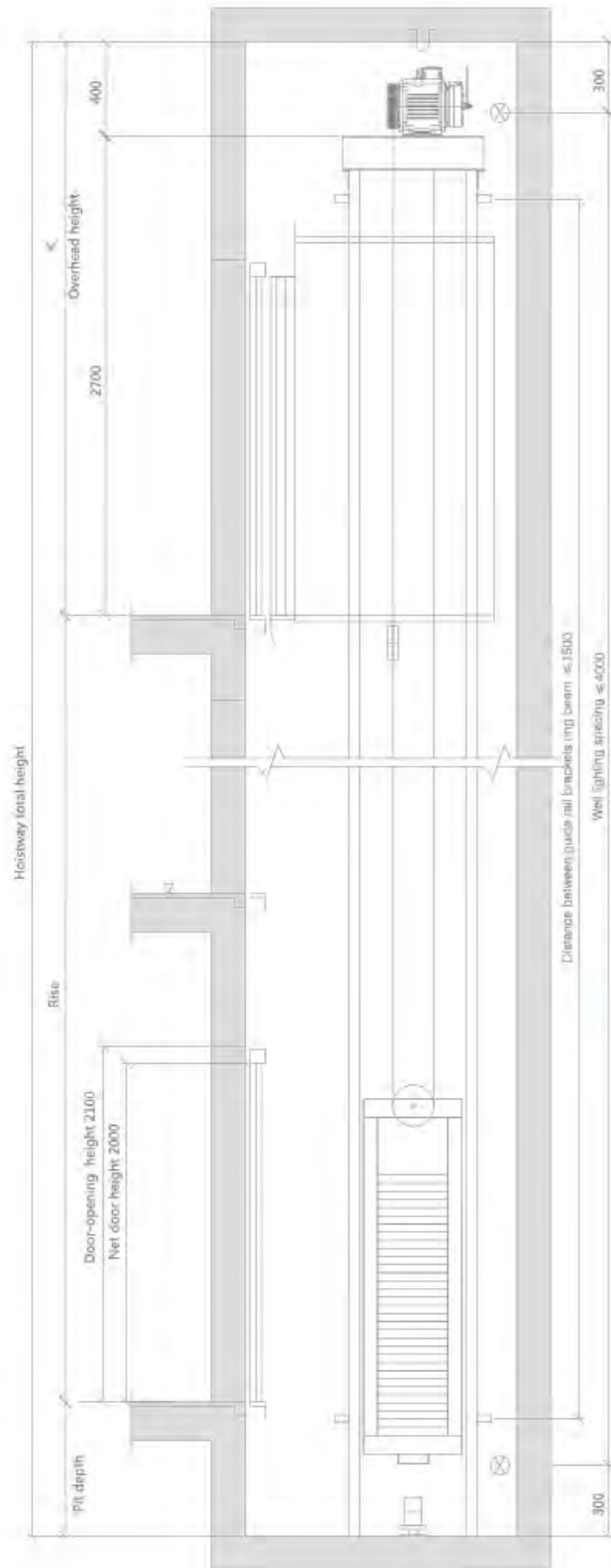
## Machine roomless passenger elevator specifications

Persons (kg)	Rated Capacity (kg)	Rated Speed (m/s)	Door-opening size (mm) D.W x D.H	Door opening type (mm)	Car size (mm)			Hoistway size (mm)		Top floor height (mm)	Pit depth (mm)	Max travelling height (m)
					Width	Depth	Height	Width	Depth			
5	400	1.0	700 x 2100	2P CO	1000	1200	2500	1850	1900	4400	1400	55
		1.5/1.75										
8	630	1.0	800 x 2100	2P CO	1400	1100	2500	2300	1800	4400	1400	55
		1.5/1.75										
10	800	1.0	800 x 2100	2P CO	1400	1350	2500	2300	1950	4400	1400	55
		1.5/1.75										
13	1000	1.0	900 x 2100	2P CO	1600	1400	2500	2500	2000	4400	1400	55
		1.5/1.75										
16	1250	1.0	1000 x 2100	2P CO	1700	1600	2500	2800	2100	4400	1400	55
		1.5/1.75										
18	1350	1.0	1100 x 2100	2P CO	1900	1600	2500	3000	2100	4400	1400	55
		1.5/1.75										
21	1600	1.0	1100 x 2100	2P CO	1900	1800	2500	3000	2300	4400	1400	55
		1.5/1.75										

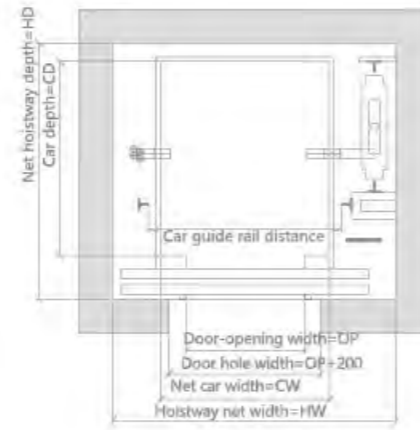
Note: Only for reference, final manufacture please follow contract.

# HOME ELEVATOR CONSTRUCTION LAYOUT DRAWING

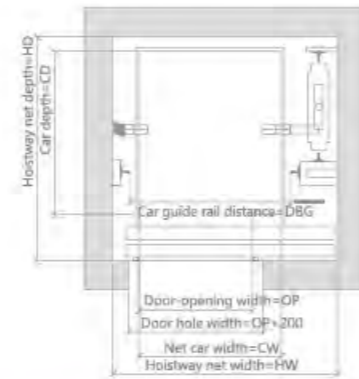
Hoistway vertical layout(right side)



Hoistway plane layout (2P center opening)



Hoistway plane layout (2P side opening)



## Home elevator specifications

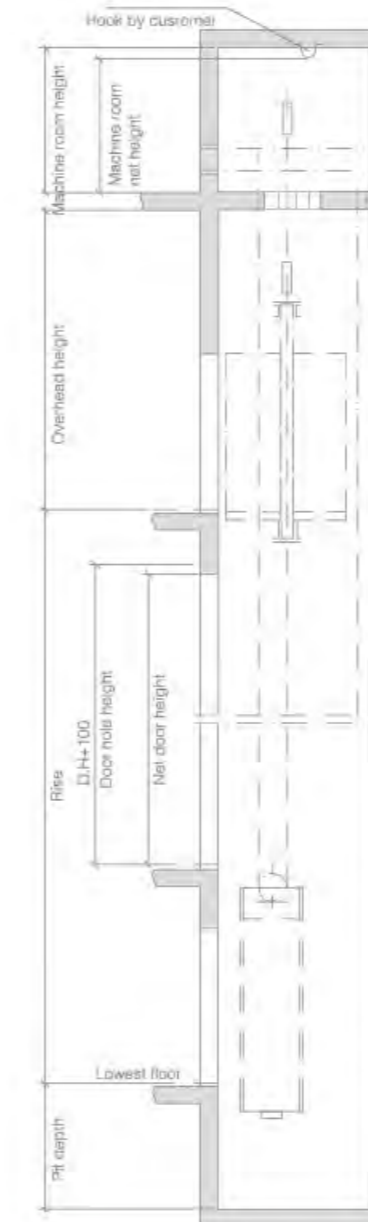
### Car frame type structure home elevator (Counterweight side placement)

Model	DH-320	DH-400		
Load (kg)	320	400		
Persons	4	5		
Rated speed (m/s)	0.4	0.4		
Car size AxB (mm)	1000×1000	1200×1000		
Car height	2200			
Door opening	Center opening	Side opening	Center opening	Side opening
( OP×OPH ) (mm)	700×2000	800×2000	800×2000	800×2000
Door-opening size	700×2000	800×2000	800×2000	800×2000
( HW×HD)(mm)	1600×1400	1700×1450	1800×1400	1800×1450
Hoistway size	1600×1400	1700×1450	1800×1400	1800×1450
Overhead height(mm)	3200			
Pit depth(mm)	500			
Max stops	6/6/6			
Max rise	20			
Power	Power supply AC380 or 220V50Hz Lighting power supply AC220V50Hz			

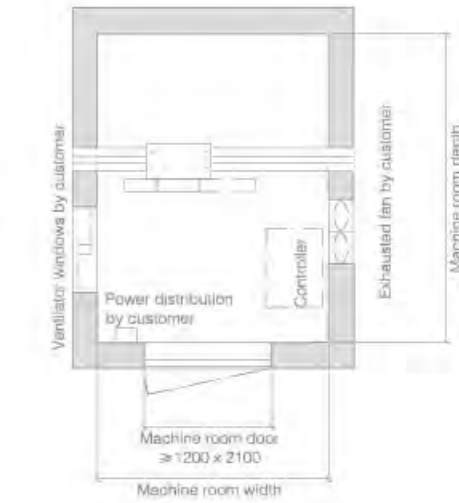
Note: Only for reference, final manufacture please follow contract.

# HOSPITAL ELEVATOR CONSTRUCTION LAYOUT DRAWING

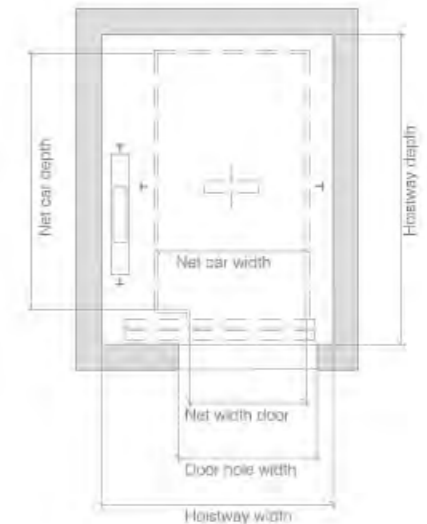
Hoistway vertical layout



Machine room plane layout



Hoistway plane layout



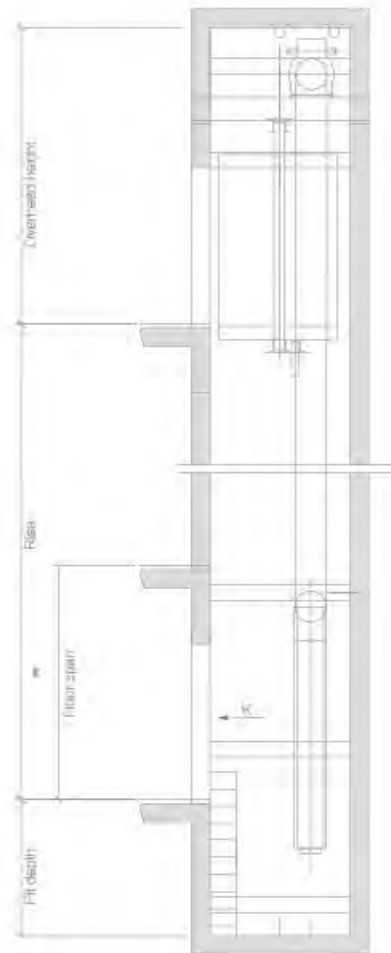
## Hospital elevator specifications

Persons	Rated Capacity (kg)	Rated Speed (m/s)	Door-opening size (mm)		Car size (mm)			Hoistway size (mm)			Machine room size (mm)			Top floor height (mm)	Pit depth (mm)	Max travelling height (m)
			D,W	D,H	Width	Depth	Height	Width	Depth	Width	Depth	Height				
21	1600	1.0	1100	2100	1400	2400	2500	2300	2900	2400	3000	2200	4500	1400	55	
		1.5											4600	1500	72	
		1.75											4700	1500	90	

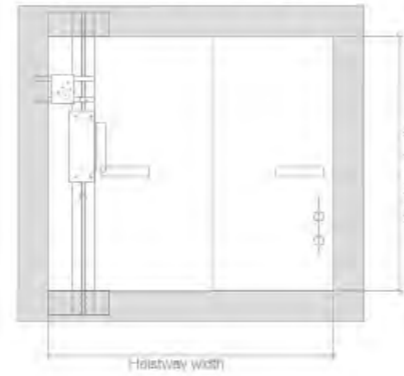
Note: Only for reference, final manufacture please follow contract.

# SQUARE SHAPE/ SHIP SHAPE WITH MACHINE ROOM, MACHINE ROOMLESS OBSERVATION ELEVATOR CONSTRUCTION LAYOUT DRAWING

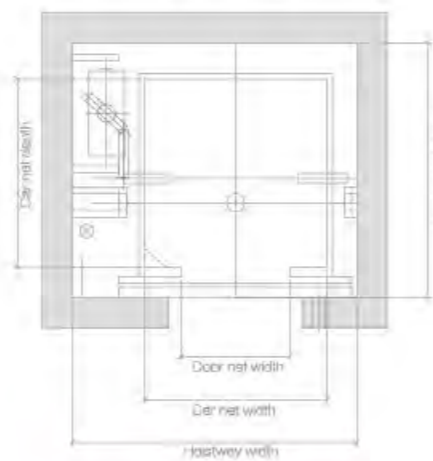
Hoistway vertical section



Top floor plane layout



Hoistway plane layout



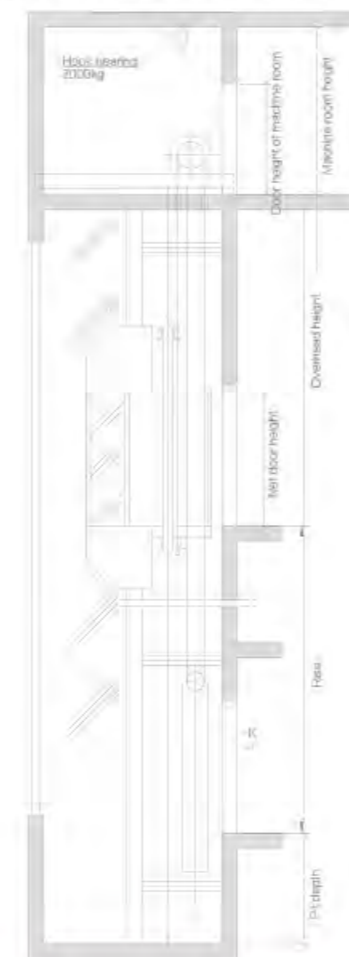
Square shape/ ship shape with machine room, Machine roomless observation elevator specifications

Load(kg)	Speed (m/s)	Car dimension (mm)		Door-open size (mm)		Hoistway size (mm)		Overhead height (OH)	Pit depth (PP)
		Inner size AxB	Door net opening JJ	Net door height HH	XxY				
650	1.0	1100x1600	700	2100	2000x2200	4200	1700		
	1.5					4300	1800		
	1.75					4350	1850		
	2.0					4600	1900		
	2.5					4700	2000		
800	1.0	1200x1600	800	2100	2100x2200	4200	1700		
	1.5					4300	1800		
	1.75					4350	1850		
	2.0					4600	1900		
	2.5					4700	2000		
1000	1.0	1600x1400	900	2100	2500x2000	4500	1700		
	1.5					4600	1800		
	1.75					4650	1850		
	2.0					4700	1900		
	2.5					4900	2000		
1250	1.0	1600x1800	1000	2100	2500x2400	4700	1700		
	1.5					4800	1800		
	1.75					4850	1850		
	2.0					4900	1900		
	2.5					5000	2000		
1350	1.0	1600x2000	1000	2100	2600x2600	4700	1700		
	1.5					4800	1800		
	1.75					4850	1850		
	2.0					4900	1900		
	2.5					5000	2000		
1600	1.0	1600x2200	1000	2100	2600x2800	4700	1700		
	1.5					4800	1800		
	1.75					4850	1850		
	2.0					4900	1900		
	2.5					5000	2000		

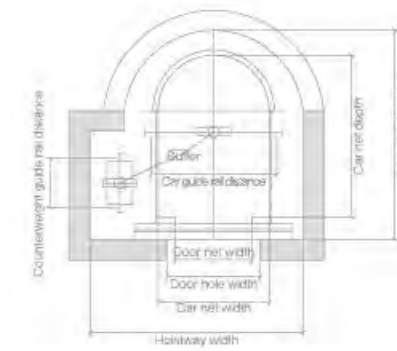
The data is for design reference only. For the detailed parameters, please take the technical drawing as the criterion. Note: If the specification exceeds above range, please contact us, FUJXD Elevator Company. The maximum speed of the MRL elevator is 1.75m/s.

# SEMI CIRCULAR TYPE ELEVATOR WITH MACHINE ROOM, MACHINE ROOMLESS OBSERVATION ELEVATOR CONSTRUCTION LAYOUT DRAWING

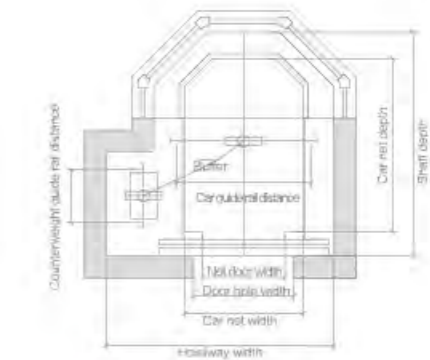
Hoistway vertical section



Hoistway net plane layout



Hoistway plane layout



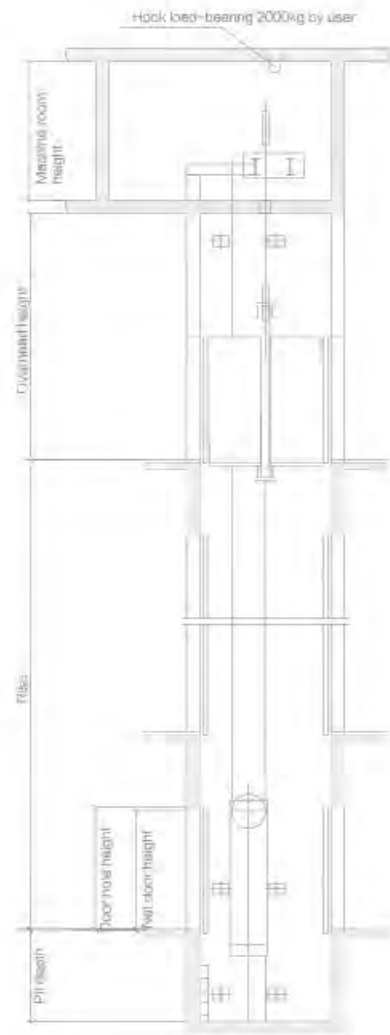
Semi circular type elevator with machine room, Machine roomless observation elevator specifications

Load(kg)	Speed (m/s)	Car dimension (mm)		Door-open size (mm)		Hoistway size (mm)		Overhead height (OH)	Pit depth (PP)
		Inner size AxB	Door net opening JJ	Net door height HH	XxY				
650	1.0	1100x1600	700	2100	2200x2200	4200	1700		
	1.5					4300	1800		
	1.75					4350	1850		
	2.0					4600	1900		
	2.5					4700	2000		
800	1.0	1300x1600	800	2100	2400x2200	4200	1700		
	1.5					4300	1800		
	1.75					4350	1850		
	2.0					4600	1900		
	2.5					4700	2000		
1000	1.0	1400x1850	900	2100	2500x2450	4500	1700		
	1.5					4600	1800		
	1.75					4650	1850		
	2.0					4700	1900		
	2.5					4900	2000		
1250	1.0	1600x1850	1000	2100	2700x2450	4700	1700		
	1.5					4800	1800		
	1.75					4850	1850		
	2.0					4900	1900		
	2.5					5000	2000		
1350	1.0	1700x1850	1000	2100	2800x2450	4700	1700		
	1.5					4800	1800		
	1.75					4850	1850		
	2.0					4900	1900		
	2.5					5000	2000		
1600	1.0	1700x2100	1000	2100	2800x2700	4700	1700		
	1.5					4800	1800		
	1.75					4850	1850		
	2.0					4900	1900		
	2.5					5000	2000		

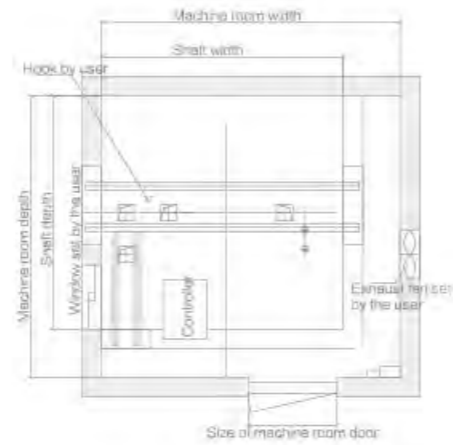
The data is for design reference only. For the detailed parameters, please take the technical drawing as the criterion. Note: If the specification exceeds above range, please contact us, FUJXD Elevator Company. The maximum speed of the MRL elevator is 1.75m/s.

# SMR FREIGHT ELEVATOR CONSTRUCTION LAYOUT DRAWING

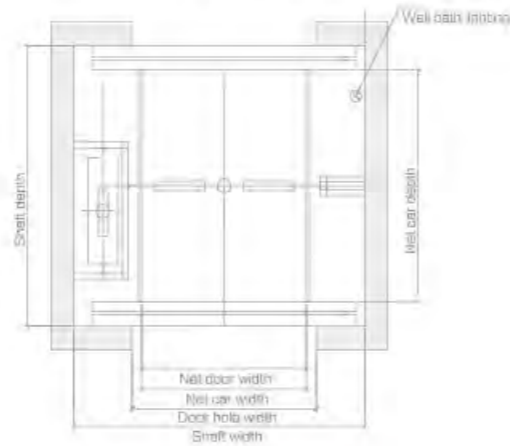
Hoistway vertical section



Machine room plane layout



Hoistway plane layout



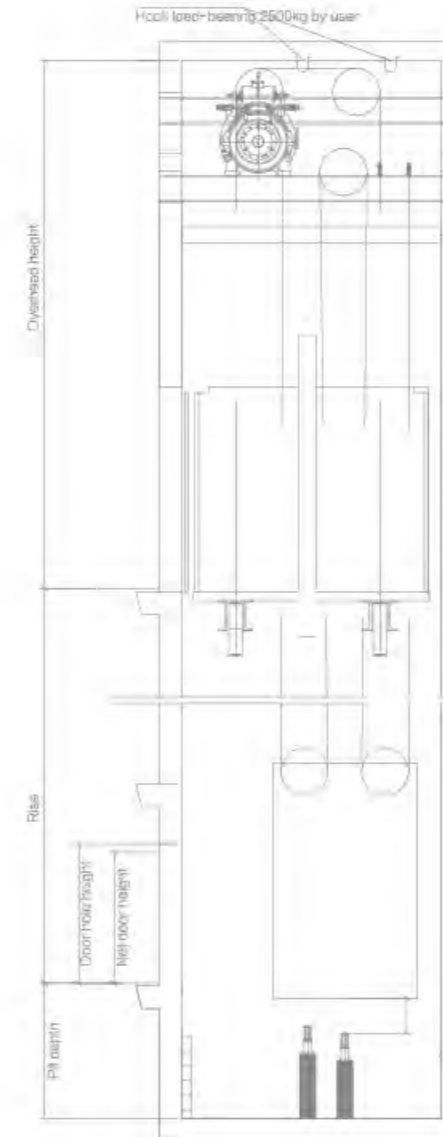
## SMR freight elevator specifications

Capacity (Kg)	Speed (m/s)	Entrance (DW×DH) (mm) 4P center opening	Car net size CW×CD×CH (mm)	Shaft inside dimension (mm)			Machine room size MW×MD×MH (mm)
				SW×SD	PD	OH	
1000	0.5/1.0	1400×2100	1400×1700×2200	2500×2200	1400	3900/4000	3000×3200×2500
1600	0.5/1.0	1500×2100	1500×2300×2200	2650×2800	1400	4000/4100	3500×3500×2500
2000	0.5/1.0	1700×2100	1700×2400×2200	3000×2900	1400	4000/4100	3700×3500×2500
3000	0.5/1.0	2000×2100	2000×2800×2200	3400×3300	1400	4000/4100	4000×4000×2500
3200	0.5/1.0	2000×2100	2000×3000×2200	3400×3500	1400	4000/4100	3400×3500×2800
5000	0.25/0.5	2500×2500	2500×3500×2600	4100×4000	1500	4500	4100×4000×2800
6000	0.25/0.5	2200×2500	2600×4000×2600	4000×4600	1800	5500	4000×4600×3000
7000	0.25/0.5	2600×2500	2600×4200×2600	4200×4800	1800	5800	4200×4800×3000
8000	0.25/0.5	2600×2500	3000×4500×2600	4500×5000	1800	6000	4500×5000×3000

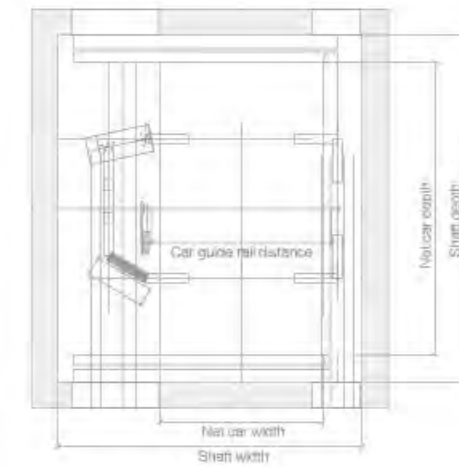
Note: Only for reference, final manufacture please follow contract.

# MRL FREIGHT ELEVATOR CONSTRUCTION LAYOUT DRAWING

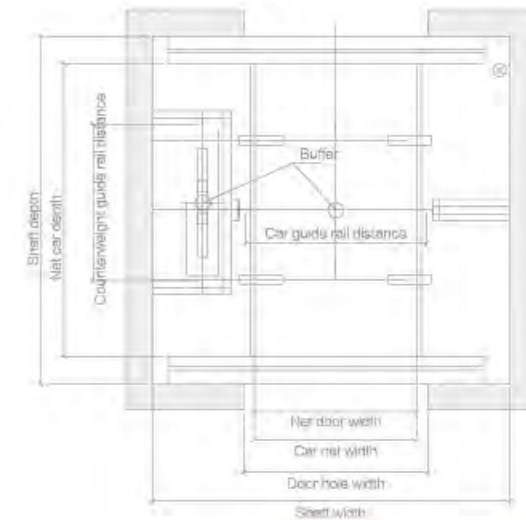
Hoistway vertical section



Top floor plane layout



Hoistway plane layout



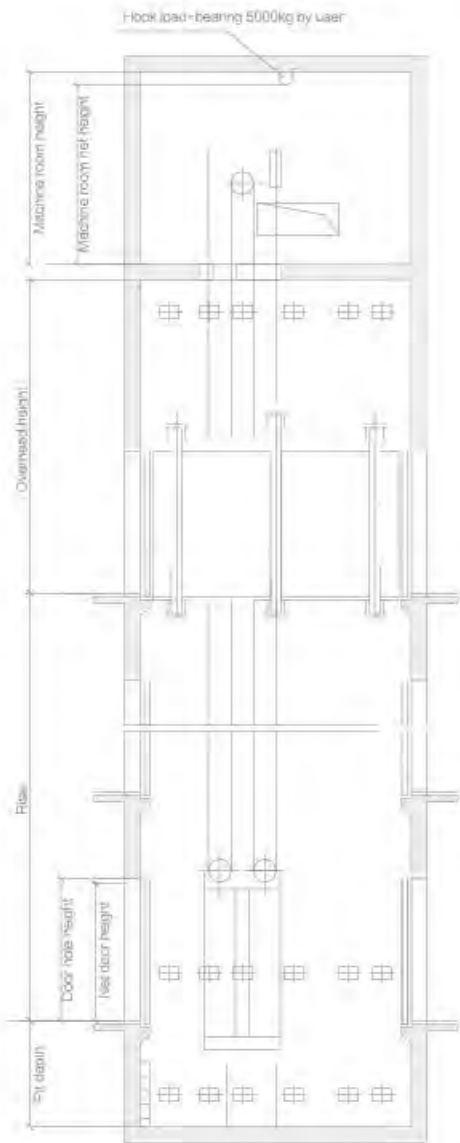
## MRL freight elevator specifications

Capacity (Kg)	Speed (m/s)	Entrance (DW×DH) (mm) 4P center opening	Car net size CW×CD×CH (mm)	Shaft inside dimension (mm)		
				SW×SD	PD	OH
1000	0.5	1400×2100	1600×1400×2200	2500×1900	1700	4200
1600	0.5	1500×2100	1500×2300×2200	2800×2800	1700	4500
2000	0.5	1500×2100	1500×2700×2200	2800×3200	1700	4500
3000	0.5	2000×2100	2000×2800×2200	3500×3300	1700	4500
5000	0.5	2000×2400	2400×3600×2500	4100×4100	1800	5000

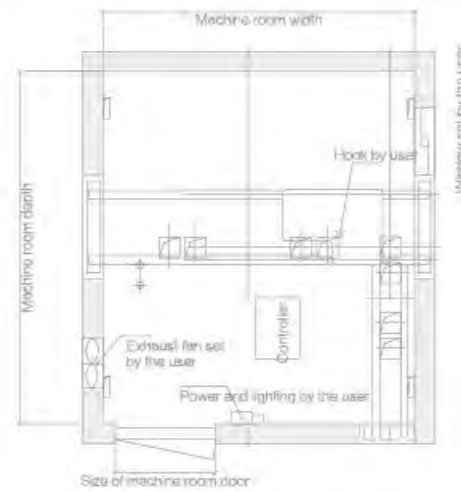
Note: Only for reference, final manufacture please follow contract.

# CAR ELEVATOR CONSTRUCTION LAYOUT DRAWING

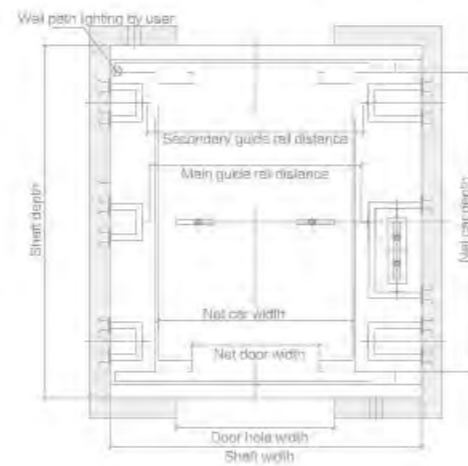
Hoistway vertical section



Machine room plane layout



Hoistway plane layout



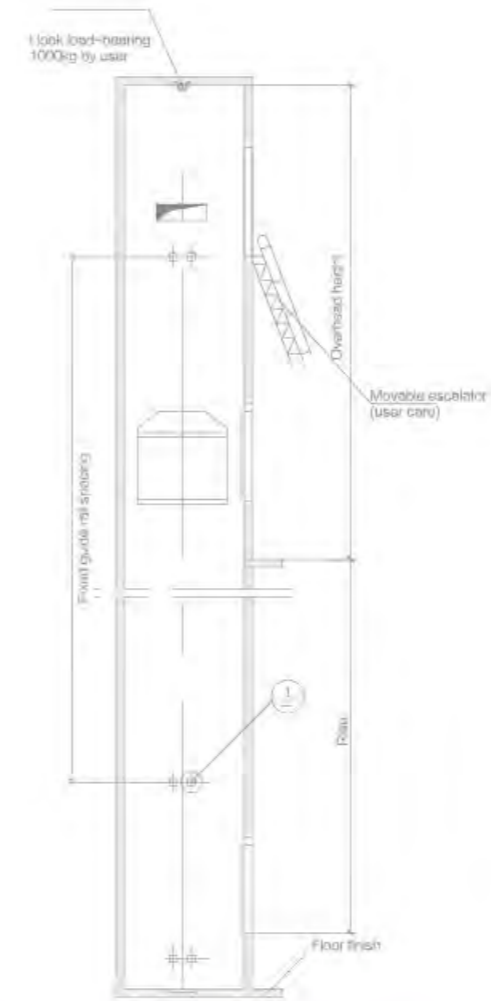
Car elevator specifications

Capacity (Kg)	Speed (m/s)	Entrance(DW×DH) (mm) 4P center opening	Car net size	Shaft inside dimension (mm)			Machine room size (mm)
			CW×CD×CH (mm)	SW×SD	PD	OH	MW×MD×MH (mm)
3000	0.25	2700×2200	2700×5500×2300	4400×6050	1500	4500	4400×6050×3000
	0.5						
5000	0.25	3000×2200	3000×8000×2300	4900×8550	1600	4500	4900×8550×3000
	0.5						

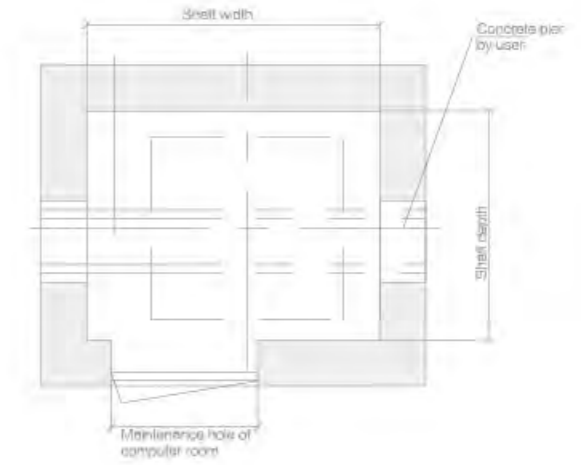
Note: Only for reference, final manufacture please follow contract.

# DUMBWAITER ELEVATOR LAYOUT DRAWING

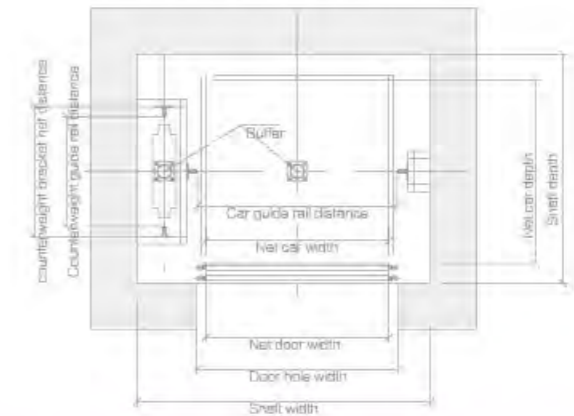
Hoistway vertical section



Top floor plane layout



Hoistway plane layout

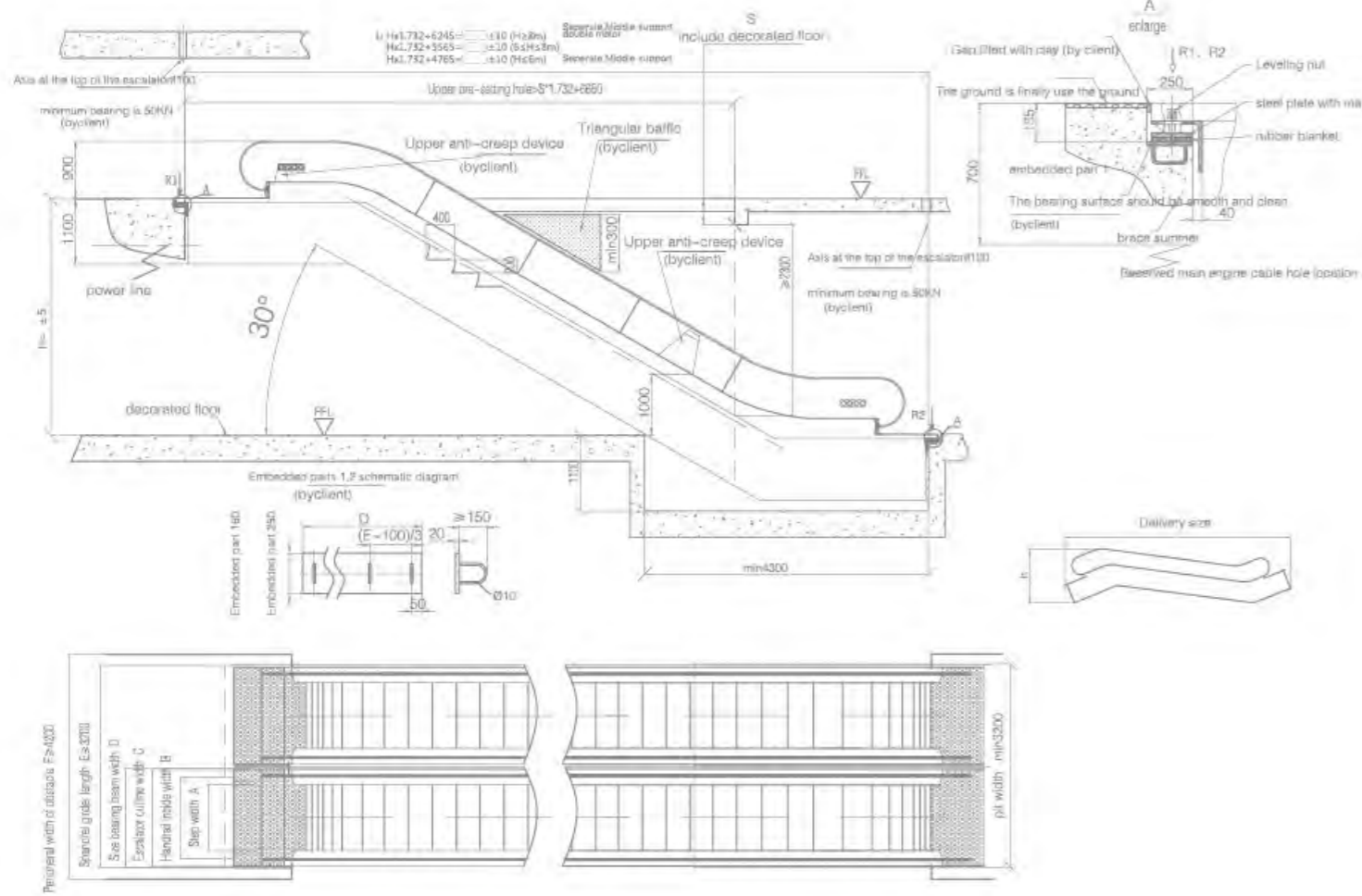


Dumbwaiter elevator specifications

Loading capacity (kg)	100	200	200	300
Speed (m/s)	0.4	0.4	0.4	0.4
Car net size (mm)	Width	700	900	1000
	Depth	700	900	1000
Door-opening type		Up/down center opening type		
Door-opening size (mm)	Width	700	900	1000
	Height	800	1000	1200
Hoistway net size (mm)	Width	1250	1450	1550
	Depth	900	1100	1200
Top floor height (mm)	3600	3900	3200	3500
Pit depth (mm)	750	750	1000	1000
Max travelling height (m)	20	20	20	20
Work type	Window type	Window type	Floor type	Floor type

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

# 30° ESCALATOR CONSTRUCTION LAYOUT

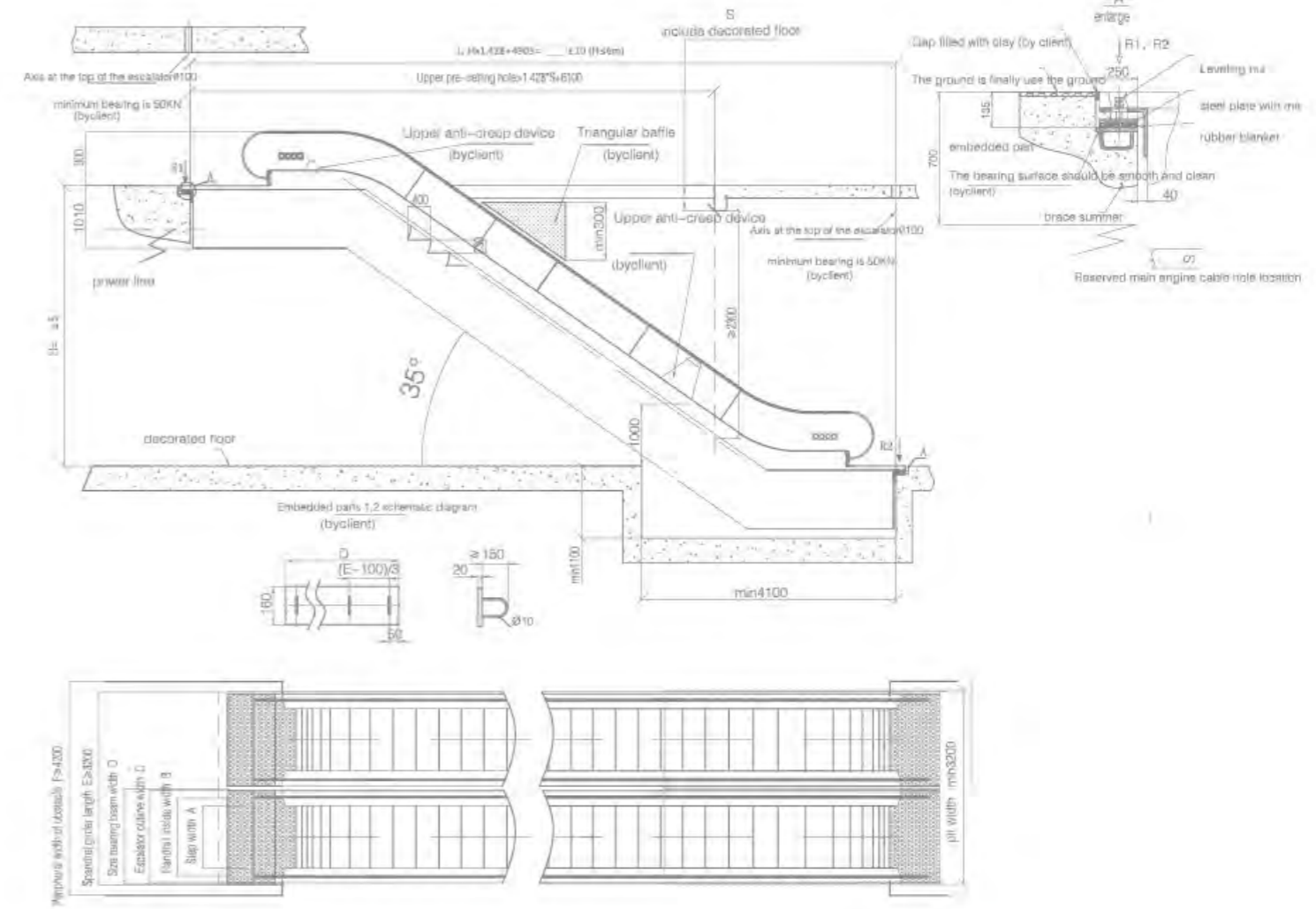


## 30° escalator specifications

Model	Travelling height(mm)	Rated speed (m/s)	Capacity (per./h)	Inclination (°)	No. of horizontal steps	Motor power (Kw)	A (mm)	B (mm)	C (mm)	D (mm)
DE (600/30°)	3000 ≤ H ≤ 6000	0.5	3600	30	2(3)	5.5-8	600	838	1200	≥1300
	6000 < H ≤ 7200				3	7.5-11				
DE (800/30°)	3000 ≤ H ≤ 4800	0.5	4800	30	2(3)	5.5-8	800	1038	1400	≥1500
	4800 < H ≤ 6000				2(3)	8-11				
	6000 < H ≤ 6400				3	11				
	6400 < H ≤ 7200				3	15				
DE (1000/30°)	3000 ≤ H ≤ 4800	0.5	6000	30	2(3)	5.5-11	1000	1238	1600	≥1700
	4800 < H ≤ 6000				2(3)	11				
	6000 < H ≤ 6400				3	11				
	6400 < H ≤ 7200				3	15				
	7200 < H ≤ 8000				3	15				
	8000 < H ≤ 12480				3	2 x 11				

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

# 35° ESCALATOR CONSTRUCTION LAYOUT

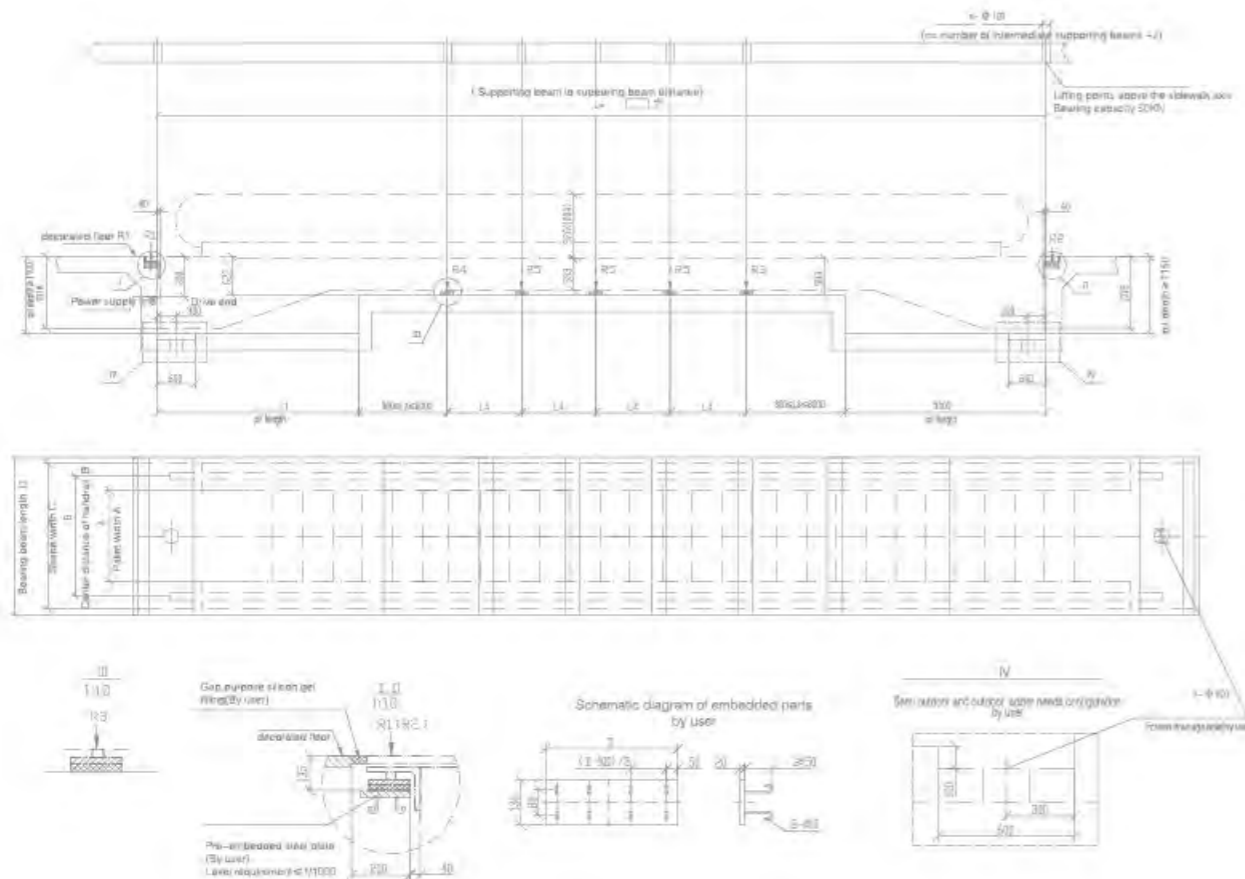


## 35° escalator specifications

Model	Travelling height(mm)	(m/s) Rated speed	(per./h) Capacity	Inclination (°)	No. of horizontal steps	Motor power (Kw)	A (mm)	B (mm)	C (mm)	D (mm)
DE (600/35°)	3000 ≤ H ≤ 6000	0.5	3600	35	2	5.5-8	600	838	1200	≥1300
DE (800/35°)	3000 ≤ H ≤ 5200	0.5	4800	35	2	5.5-8	800	1038	1400	≥1500
	5200 < H ≤ 6000					11				
DE (1000/35°)	3000 ≤ H ≤ 5200	0.5	6000	35	2	8-11	1000	1238	1600	≥1700
	5200 < H ≤ 6000					11				

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

# 0° MOVING WALK CONSTRUCTION LAYOUT



## 0° moving walk specifications

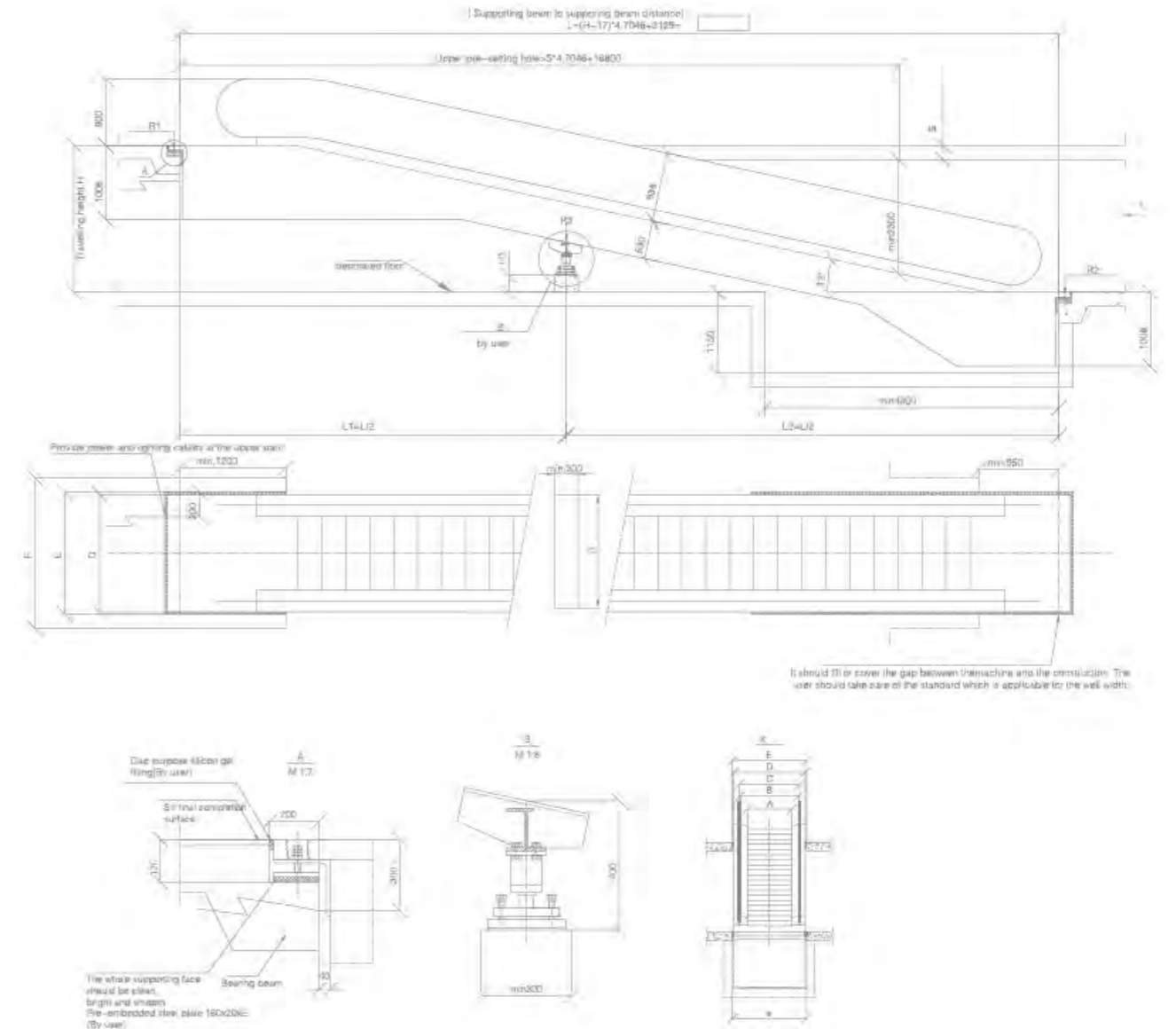
Technical description	
Angle of inclination $\alpha$	0-6°
Speed V	0.5m/s
Pallet type	Number: step indoor / half door / outdoor
Pallet width A	1000 800
Center distance of handrail B	1238 1038
Step width C	1600 1400
Bearing beam length D	≥ 1700 ≥ 1500
Handrail operation / drive mode	Length L1
Indoor / step triangle	
Indoor / frequency conversion	4000 4000
Half door / step triangle	
Half door / frequency conversion	4600 4600
Outdoor / step triangle	4000
Outdoor / frequency conversion	4600
Power supply	The user provides 380V AC, 50Hz three-phase five wire power supply. When the sidewalk starts, the voltage drop is less than 10% normal conditions, the voltage drop of the sidewalk is less than 5%, and the maximum starting current should be less than 3.5 times the rated current.

Pallet width	1000		800		
	6000	10000	6000	10000	
Intermediate support spacing L4	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 power / Rated current	Transport length L	41.8m	Transport length L	41.8m	
		1000-30000 7.5KW	1000-30000 7.5KW		
		30000-418000 11KW		30000-418000 11KW	

### Note

- When the ambient temperature is lower than 0°C (outdoor or semi-outdoor), add a heater. Please consult FUJIXD Elevator Escalator Technology Department for the total heater power.
- The upper and lower entrances and exits of the moving walk shall have sufficient clear areas, the width of which shall be at least the distance between the centerlines of the handrails, and the longitudinal dimension shall be at least 2.5m from the handrail to the end, if the width of the area is more than twice the center distance of the handrails, its depth dimension is allowed to be reduced to 2m.
- If there is a pit, it should be treated with water, and the user should take care of it himself.
- The distance between the handrail belt of the moving walk and any obstacles should be ≥ 500. Otherwise, a protective plate should be added at the triangle of the handrail belt and the floor, and the user should take care of himself.
- The user provides the power supply, the grounding device with the grounding resistance less than 4 ohms, under the upper load-bearing beam, and leaving the remaining line of 2 meters; the motor power is according to the left table.
- The illuminance of the upper and lower entrances and exits of the indoor moving walkway is at least 50lx, and the illumination of the upper and lower outdoor entrances and exits of the outdoor and semi-outdoors is at least 15lx (users take care of themselves).
- If the intermediate support load-bearing beam is made of steel frame structure, please consult the FUJIXD Elevator Escalator Technology Department.
- The decoration on both sides and bottom of the moving walk will be taken care of by the user.

# 12° MOVING WALK CONSTRUCTION LAYOUT



## 12° moving walk specifications

Motor power (KW)	Traveling height H	
	1500-3000 1x7.5	1500-3800 1x7.5
	3000-4800 1x11	3800-6000 1x11
	4800-6000 1x15	6000-7600 1x15
	6000-6200 2x11	7600-8000 2x11
	When the lifting height is 2600<H<5800, a center support shall be used, and the support height is H1=H/2-780.	
	When the lifting height is 5800<H<7800, there are two center supports, first center support heights H1=H/3-881 and second center support heights H2=2H/3-881.	
	The user provides 380V AC, 50Hz three-phase five wire power supply. When the sidewalk starts, the voltage drop is less than 10% normal conditions, the voltage drop of the sidewalk is less than 5%, and the maximum starting current should be less than 3.5 times the rated current.	

Technical description	
Angle of inclination $\alpha$	12°
Speed V	0.5m/s
Step width A	1000 800
Inner distance of handrail B	1158 958
Center distance of handrail C	1238 1038
Moving walk outer width D	1700 1400
Bearing beam length E	1660 1500
Outside obstacle width F	2310 2110
Pallet width G	1700 1500
Reaction force R1 (KN)	0.009xL1+22 0.0078xL1+19
Reaction force R2 (KN)	0.009xL2+10 0.0078xL2+9
Reaction force R3 (KN)	0.0117x (L1+L2) 0.01014x (L1+L2)
Reaction force R4 (KN)	0.0117x (L2+L3) 0.01014x (L2+L3)

### Note

- When the moving walk is installed on the second floor or above, the pit will be cancelled and the lower structure of the civil works is symmetrical with the upper part.
- There should be a sufficient clear area at the entrance and exit of the moving walk, the width of which is not less than 1310, and the depth from the steering end of the handrail to the front obstacle is not less than 2,500.
- The distance from the handrail strap to any obstacle is not less than 500.
- A grounding device with a resistance less than 4 ohms is provided by the user.
- Cancel support R3, R4 when lifting height H≤2600.
- When the lifting height is 2600<H≤5800, only support R3, and L1=L2=L/2.
- When the lifting height is 5800 <H<7800, support R3/R4, and L1=L2=L3=L/3.
- This picture shows the current 12° standard moving walk civil construction size. If the civil construction cannot be carried out according to the standard, please contact the FUJIXD Elevator Escalator Technology Department in time.
- The figures are in millimeters and are subject to change without notice.

## CAREFUL & CONSIDERATE SERVICES

### 360° all-round zero-distance service

FUJIXD Elevator offers nation-wide after sale service network system, professional service team, attentive and considerate services, specialist one-to-one technical instruction. It provides elevators and escalators with 24-hour all-weather emergency trouble disposal. It promptly supplies the complete elevator solution plans for vast clients. Therefore global users can feel prompt, convenient, satisfaction and everlasting services from FUJIXD Elevator.

### Individual & exclusive services

Aiming at characteristics and operating environments of different elevator varieties, FUJIXD Elevator uses repair special-purpose computer, special tools, tools and tooling. It formulates unique maintenance technological flow. Apart from daily maintenance works and targeting upon the clients' actual elevator running conditions, it works out individual maintenance plans. It thus truly takes main preventative measures. It removes any hidden danger before it actually happens.



Professional team



Service line



Convenient service



Professional maintenance

