





#### FUJI ELEVATOR (ASIA) CO.,LTD.

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# Fuji Elevator

FUJI ELEVATOR (ASIA) CO.,LTD. 富士エレベーター株式會社





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# **COMPANY INTRODUCTION**

Fuji Elevator was established in 1946 in Japan and is one of the world leading elevator brands. In 1996, Fuji Elevator entered China mainland market. In 1998, Fuji Elevator (Asia) Co.,Ltd. was set up. It's authorized from Japan to manufacture, sell, install and maintain Fuji Elevators to serve global market directly. Fuji Elevator (Asia) Co.,Ltd. has invested and built elevator production bases in Zhejiang, Anhui, Jiangsu, Jiangxi of China. With business coverage in many countries and areas, it has become one of global leading manufacturers of elevators, escalators, moving walks and lifting platforms.

After years of development, Fuji Elevator (Asia) Co.,Ltd. has accumulated rich experience in the areas such as product design, quality processing and production management. In addition, the company is constantly pursuing technological innovation. By upholding the professional attitude of sturdiness and sincerity, Fuji Elevator provides its customers with highly dependable and high standard products that satisfy people's demand for a more convenient and safe environment in which to work or live. Deeply trusted by our customers, Fuji Elevator will make more excellent contributions to the prosperity of the society and happiness of human beings.

#### >>>>

#### Basic philosophy of Fuji Elevator

Innovative ideas, create future
Harmony between mankind and nature

#### >>>>

#### Management policy of Fuji Elevator

Unique technology, sincere attitude, trust of customers.

The development interests of the enterprises can be shared with the company staffs and society.

#### >>>>

#### Service promise of Fuji elevator

Fast response, service at first
Make customers more comfortable
and convenient.





**1946. 01** Fuji Elevator (Japan) Corporation was established.

1996. 01 Fuji Elevator started to enter China mainland market.

**1998.05** Fuji Elevator (Asia) Co.,Ltd was set up and authorized from Japan to manufacture, sell, install and maintain Fuji Elevators to serve global market directly.

**2002. 03** Fuji Elevator (Asia) Co.,Ltd invested to build Jiangxi Fuji Elevator Co., Ltd as first manufacturing base in mainland China with 18 Million RMB Registered Capital, occupying an area of 50 acres (about 33,335 square meters).

**2004. 08** Fuji Elevator (Asia) Co.,Ltd built an elevator & escalator assembly base in Suzhou, and accessories manufacturing bases in Shanghai and Ningbo through shareholding.

**2007. 11** Fuji (China) Holdings Co., Ltd (hereinafter referred as "Fuji Holdings"), formerly known as Fuji (Asia) Industrial Investment Co., Ltd., was jointly founded by Fuji Elevator (Asia) Co., Ltd., Fuji Electric (Asia) System Co., Ltd., Fuji Electric (China) Technology Service Co., Ltd. and Hong Kong Industrial Investment Funds. Operated by Fuji Holdings, Fuji Elevator (Asia) Co., Ltd expanded investment in China to serve global market.

**2008. 02** Fuji Holdings signed an investment agreement with China government, and started construction of building Fuji Industrial Park, occupying an area of 300 acres (= 200,000 square meters) at National Wenzhou Economic & Technological Development Zone in Wenzhou City, Zhejiang province, China. Total investment value is 98 million USD.

**2010. 04** Zhejiang Fuji Holdings Elevator Co., Ltd was established with 12.5 Million USD Registered Capital at Fuji Industrial Park in Wenzhou as a Fuji Elevator manufacturing base for overseas market, occupying an area of 120 acres (about 80,000 square meters). Later, the registered capital added to 32 Million USD.

**2012. 05** Fuji Elevator was ranked in the list of China foreign-aid project supplied products. Main Projects are: Office buildings of the Ministry of Foreign Affairs of Ghana, Office buildings of the Ministry of Foreign Affairs of Sudan etc.

**2014. 05** Anhui Fuji Holdings Elevator Co., Ltd was established in Bengbu city, Anhui Province as a new manufacturing base, supplying Fuji elevators to north China markets and part of overseas market. It occupies an area of 300 acres (about 200,000 square meters) with total investment value 1 billion RMB (=167 million USD).

**2014. 11** Guizhou Fuji Holdings Elevator Co., Ltd was prepared to construct in Anshun city, Guizhou Province as a new manufacturing base, supplying Fuji elevators to west China market. It occupies an area of 200 acres (about 133,333 square meters) with total investment value 400 million RMB (=67 million USD).

**2016. 05** New Fuji trademark /logo was registered in Japan, the registration number is 5853125.

**2016. 12** Fuji Holdings Elevator Equipment Co.,Ltd. was established with 45 million USD Registered Capital in Bengbu City, Anhui Province .

**2018. 06** A 120-meter high test tower was built up in Anhui production base, which is the highest elevator test tower in Anhui province, China.

**2018. 12** Fuji Holdings Elevator Engineering Wenzhou Co.,Ltd. was established with 1.5 million USD Registered Capital in Wenzhou City, Zhejiang Province, China, in charge of Fuji elevator installation, maintenance and service after sales.

# **Qualification Certificates**





New Fuji trademark registered legally in Japan

**Authorization Certificate** 

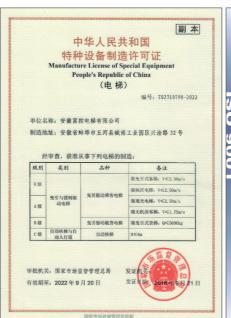
Manufacture License of Special Equipment (Zhejiang factory)

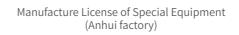


Certificate of Approval for establishment of enterprises with foreign investment by China government( Zhejiang factory )



Business certificate of Anhui factory







IS09001 certificate CE certificate(elevator)







CE certificate(Escalator) Patent certificate ISO14001 certificate

# **Production Equipments**

First class products originate from first class equipments and technologies. Fuji Elevator introduces the internationally top grade equipments and allocates skilled professional staffs. Through strict control and management, it provides elevator products featuring diversity, high quality, perfect precision and great comfort. For each order, all members of manufacturing department will work together with one heart, and provide the products to consumers with the greatest speed and the best quality.



# Based on high and new technology, control the market trend.

>>>>
NC multi-stage stamping equipment



>>>> Elevator-esacalator teaching test platform



>>>> Automatic spraying production line



>>>> CNC equipment for host processing



# **Control Technologies**

#### Permanent magnet synchronous gearless traction machine

Fuji traction machine selects rare earth material and adopts new-generation advanced technology, which can save energy consumption 30% than traditional worm geared traction machine. It adopts advanced current control technology to make lower noise and provide quieter environment for top floor householders.

The new PM traction machine uses Fuji advanced iron core technology to get winding homogenization and coil high density, which has greatly reduced magnetic flux leakage phenomenon and has effectively improved torque output. The performance and efficiency both have been enhanced.





Highly efficient and energy saving



Environment friendly







Reliable and stable

Low noise

Space saving

#### **Light curtain protection equipment .....**

At the door of the elevator, optical screen barrier will be formed. For any people or objects entering detection range of elevators, they can respond quickly, so the elevators have high performances in safety to ensure the riders getting in and out of the elevators freely.

#### **Special pattern generator >>>>>>**

It ensures that the elevators operate more smoothly during the processes of speeding up, speeding down and braking, which bring more comfortable rides, meanwhile, it can minimize the among-floor running time as well.



#### Safety protection >>>>>>

Completely conform to national newest elevator standard, to ensure elevator safe operation.

A new type of UCMP (Unintended Car Movement Protection) function is designed to the elevators. It can lock the car to provide protection to the passengers when the car door is not completely closed, avoiding the accidents caused by unintended car movement.

High strength anti-dropping, anti-collision design to the landing door system and door panels has reduced the risk of man-made vandalism.

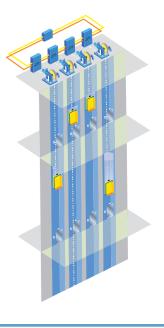
Advanced elevator system design makes the elevator car leveling accuracy to be within 20mm. In coordination with re-leveling function, the leveling accuracy might even be adjusted to within 10mm.

#### Microcomputer group control management system >>>>>>

Multiple elevators are under unified management, and operate in coordination to improve efficiency.

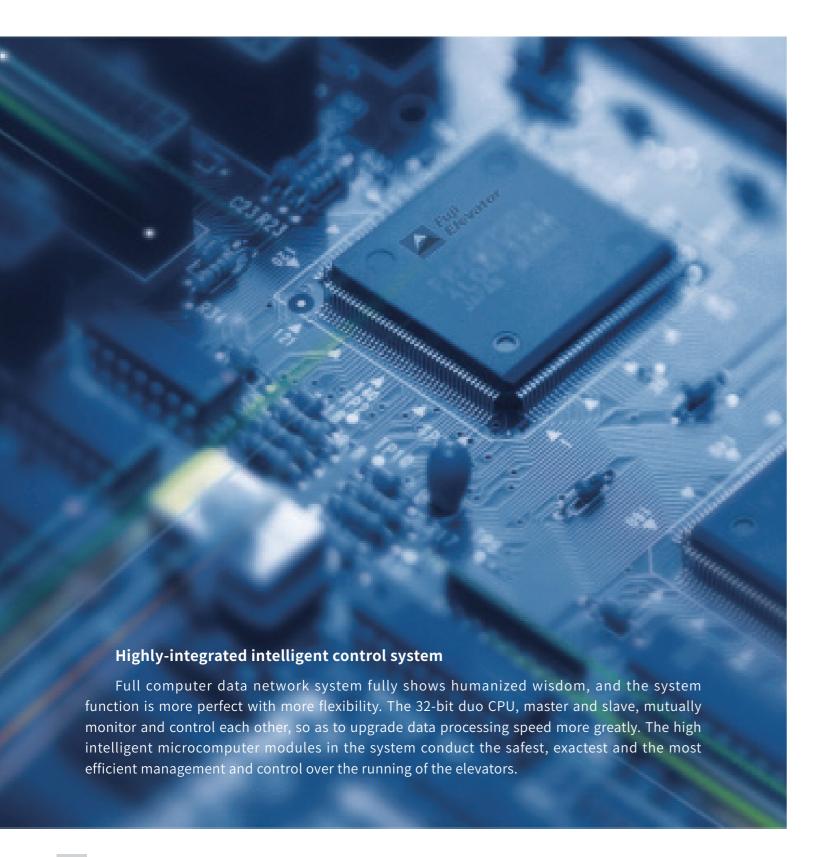
#### Various ways of group control management can be chosen from.

- -Rush-hour operation mode: to satisfy the operation demands during rush hours for public places like office buildings.
- -Uniform operation mode: applying the principle of minimum waiting time distribution, the elevator responds reasonably and quickly.
- -Idle operation mode: in the idle time, elevators will be distributed and get ready in the designated zones, and ensure quickly and timely responding to the external calling.



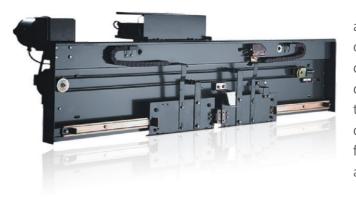
# **Control Technologies**

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#### Top-rated door operator system >>>>>>

Fuji elevator utilizes advanced Variable Voltage and Variable Frequency (VVVF) control techniques on the elevator door operator system, to ensure that doors of the elevators open and close smoothly and quietly. Its self-leaning capable load sensor improves the sensitivity of opening and closing of elevator doors, to monitor load changes of the elevator in each floor, and automatically adjust the optimal opening and closing speeds to ensure the safety and reliability.



#### Special high-efficiency vector inverter >>>>>>

On the basis of well-grounded development, Fuji Elevator constantly introduces newest technologies and devices into VVVF inverter drive system, to help Fuji Elevator VVVF technology grows rapidly toward high performance, high reliability, digitization and miniaturization.

The built-in programmable functions can meet new high-end application, with optional long-lifetime parts for fitting. The scheme design for convenient operating maintenance satisfies the on-site requirements for engineering and technical workers, leading the trend of healthy and environment friendly products.



#### User-friendly functions (optional) ,,,,,,,



According to user requirements, Fuji Elevator can be added with a great variety of operating functions to satisfy different kinds of user-friendly requirements. For instance, elevator can be intelligently allocated; elevators are only accessible to those possessing permits, certain floors are only accessible to those household owners possessing IC intelligent cards; for the needs of old and disabled householders, a special COP(car operating panel) facilitates operating the elevators while sitting in wheelchairs; for security purpose and buildings management, CCTV equipment can be added to help building management system; monitoring information board and software can be introduced to monitor the real-time elevator running state. These functions can effectively protect the interests and safety of the householders, and minimize the ineffective operations, to facilitate the use by special population. At the same time, it can reduce the property management costs. For some countries facing power voltage fluctuation problem, Fuji elevator provide AVR (Automatic voltage regulator) to solve it.

# **Machine Room (MR) type elevator**

Fuji machine room (MR) type elevator adopts the latest driving technology and has compact structure. Fuji small machine room design makes machine room size same as the shaft size, which effectively saves the occupation rate of building space, reduces the building space, and inspires the creativity of building designers. Moreover, it is easier for installation and more convenient maintenance.

- > Save up to 40% energy
- > Save up to 50% area of machine room



Machine room of ordinary elevator



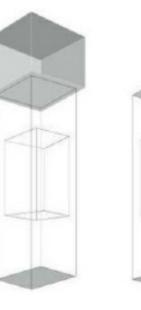
Small machine room of Fuji elevator

# **Machine room less (MRL) type elevator**



Fuji machine room less (MRL) type elevator adopts green design conception and has compact structure. Fuji machine room less design doesn't need machine room, which has greatly saved building space and reduced the building cost. Fuji machine room less design has broken through the prerequisite that machine rooms must be available for elevators, and has provided unlimited possibilities of creative inspirati on to building designers within the limited space of modern construction.

- > Save up to 40% energy
- > Save the entire machine room area



Machine room of ordinary elevator



Machine-room-less Fuji elevator



Fuji passenger elevator, backed by advanced technologies of Japanese Fuji, adopts newes permanent magnet synchronous gearless traction machine, with many kinds of safety devices being configured thereon to ensure safe operation. Fuji passenger elevator applies VVVI technologies to save power consumption and provide long service life. With smooth speed adjustment, stable running and comfort in riding, Fuji passenger elevator fits the needs of modern high buildings, is the best choice for hotels, restaurants, office buildings, commercial residential buildings, entertainment centers and malls etc.

# **Passenger Elevator**



#### Car decoration and design

- Car ceiling: Hairline stainless steel, energy-saving LED lighting (Model:FJ-D09).
- · Car rear wall: Full hairline stainless steel.
- · Car side walls: Hairline stainless steel.
- · Car front wall: Hairline stainless steel.
- Car door: Hairline stainless steel (Model: FJ-TM01).
- Handrail: Without (Optional Qty & design can be chosen freely with extra cost).
- Car Floor: Marble-imitated PVC (Model: FJ-JD01). If need marble/ceramic tile floor, extra cost will be added.

#### **⊙** FJ-TKJ-001 (Standard)



Red dot matrix LED display, AN011 button Hairline stainless steel

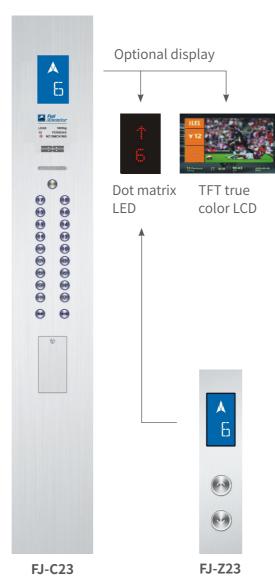
Note: Designs of above each part can be changed to any optional designs according to customer's requirements.

# **Passenger Elevator**

#### Car decoration and design

- Car ceiling: Hairline stainless steel frame, milky white lighting panel. (Model: FJ-JD44).
- Car rear wall: Two side plates are hairline stainless steel. Middle plate is mirror stainless steel.
- · Car side walls: Hairline stainless steel.
- ·Car front wall: Hairline stainless steel.
- ·Car door: Hairline stainless steel (model: FJ-TM01).
- Handrail: Hairline stainless steel, 1pc round pipe type on car rear wall (Model: FJ-FS01).
- Car Floor: Marble (Model: FJ-JD15). It can change to standard PVC or 20mm recess with lower cost.

#### **© FJ-TKJ-013**



Blue & white LCD display, AN011 button Hairline stainless steel

Note: Designs of above each part can be changed to any optional designs according to customer's requirements.

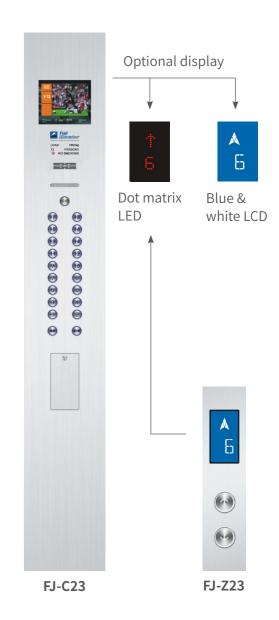
# **Passenger Elevator**



#### Car decoration and design

- Car ceiling: Hairline stainless steel plate with image vault in the middle, plus LED soft lighting (Model: FJ-D03).
- Car rear wall: Two side plates are hairline stainless steel.
   Middle plate is etched mirror stainless steel.
- Car side walls: Two side plates are hairline stainless steel.
   Middle plate is etched mirror stainless steel.
- · Car front wall: Hairline stainless steel.
- Car door: Etched mirror stainless steel (Model: FJ-FJ-TM07).
- Handrail: Hairline stainless steel, 1pc round pipe type on car rear wall (Model: FJ-FS01).
- Car Floor: Marble-imitated PVC (Model: FJ-JD01). If need marble/ceramic tile floor, extra cost will be added.

#### **© FJ-TKJ-016**



COP: TFT ture color LCD display, AN011 button HOP: Blue & white LCD display, AN011 button Hairline stainless steel

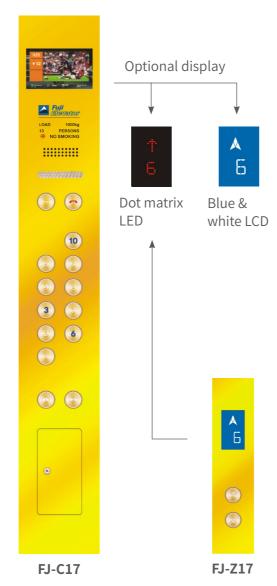
Note: Designs of above each part can be changed to any optional designs according to customer's requirements.

# **Passenger Elevator**

#### Car decoration and design

- •Car ceiling: Titanium mirror stainless steel plate with image vault, plus LED soft lighting (model: FJ-D05).
- Car rear wall: Titanium etched mirror stainless steel.
- Car side walls: Titanium etched mirror stainless steel.
- · Car front wall: Titanium stainless steel.
- Car door: Titanium etched mirror stainless steel (Model: FJ-TM04).
- Handrail: Logs combined with titanium pipe, 1pc on car rear wall (Model: FJ-FS05)
- Car Floor: Marble-imitated PVC (Model: FJ-JD02). If need marble/ceramic tile floor, extra cost will be added.

#### **© FJ-TKJ-017**



COP: TFT ture color LCD display, AN62 button HOP: Blue & white LCD display, AN62 button Titanium stainless steel

Note: Designs of above each part can be changed to any optional designs according to customer's requirements

# **Passenger Car Decoration**



#### **⊙ FJ-TKJ-007**

#### Car decoration and design

- Car ceiling: Hairline stainless steel, energy-saving LED lighting (model: FJ-D22).
- Car rear wall: Two side plates are hairline stainless steel. Middle plate is mirror stainless steel.
- · Car side walls: Hairline stainless steel.
- · Car front wall: Hairline stainless steel.
- · Car door: Hairline stainless steel (model: FJ-TM01).
- Handrail: Without (Optional Qty & design can be chosen freely with extra cost).
- Car Floor: Marble-imitated PVC (Model: FJ-JD01). If need marble/ceramic tile floor, extra cost will be added.



#### **⊗ FJ-TKJ-007-M**

#### Car decoration and design

- Car ceiling: Hairline stainless steel, energy-saving LED lighting (model: FJ-D22).
- · Car rear wall: Full mirror stainless steel.
- · Car side walls: Hairline stainless steel.
- · Car front wall: Hairline stainless steel.
- Car door: Hairline stainless steel (model: FJ-TM01).
- Handrail: Without (Optional Qty & design can be chosen freely with extra cost).
- Car Floor: Marble-imitated PVC (Model: FJ-JD01). If need marble/ceramic tile floor, extra cost will be added.

Note: Designs of above each part can be changed to any optional designs according to customer's requirements.

# **Passenger Car Decoration**

#### **◇ FJ-TKJ-006**

#### Car decoration and design

- Car ceiling: Hairline stainless steel plate with image vault in the middle, plus LED soft lighting (Model: FJ-D03).
- Car rear wall: Two side plates are hairline stainless steel. Middle plate is etched mirror stainless steel.
- · Car side walls: Hairline stainless steel.
- · Car front wall: Hairline stainless steel.
- · Car door: Hairline stainless steel (model: FJ-TM01).
- Handrail: Hairline stainless steel, 1pc round pipe type on car rear wall (Model: FJ-FS01).
- Car Floor: Marble-imitated PVC (Model: FJ-JD01). If need marble/ceramic tile floor, extra cost will be added.



#### **⊙ FJ-TKJ-008**

#### Car decoration and design

- Car ceiling: Mirror stainless steel with acrylic panel lighting. (Model: FJ-JD23).
- Car rear wall: Two side plates are hairline stainless steel. Middle plate is mirror stainless steel.
- Car side walls: Two side plates are hairline stainless steel. Middle plate is mirror stainless steel.
- · Car front wall: Hairline stainless steel.
- · Car door: Mirror stainless steel (model: FJ-TM09).
- Handrail: Hairline stainless steel, 1pc round pipe type on car rear wall (Model: FJ-FS01).
- Car Floor: Marble-imitated PVC (Model: FJ-JD05). If need marble/ceramic tile floor, extra cost will be added.

Note: Designs of above each part can be changed to any optional designs according to customer's requirements.

# **Passenger Car Decoration**





#### **◇ FJ-TKJ-009**

#### Car decoration and design

- Car ceiling: Hairline stainless steel with LED soft ighting. (Model: FJ-JD22).
- Car rear wall: Two side plates are etched mirror stainless steel. Middle plate is mirror stainless steel.
- Car side walls: Two side plates are hairline stainless steel. Middle plate is mirror stainless steel.
- · Car front wall: Hairline stainless steel.
- · Car door: Mirror stainless steel (model: FJ-TM09).
- Handrail: Hairline stainless steel, 1pc round pipe type on car rear wall (Model: FJ-FS01).
- Car Floor: Marble-imitated PVC (Model: FJ-JD05). If need marble/ceramic tile floor, extra cost will be added.

#### **⊙ FJ-TKJ-015**

#### Car decoration and design

- Car ceiling: Mirror stainless steel with LED soft lighting. (Model: FJ-JD48).
- Car rear wall: Two side plates are hairline stainless steel.

  Middle plate is mirror stainless steel.
- Car side walls: Two side plates are hairline stainless steel. Middle plate is etched mirror stainless steel.
- · Car front wall: Hairline stainless steel.
- · Car door: Mirror stainless steel (model: FJ-TM09).
- Handrail: Hairline stainless steel, 1pc round pipe type on car rear wall (Model: FJ-FS01).
- Car Floor: Marble (Model: FJ-JD20). It can change to standard PVC or 20mm recess with lower cost.

Note: Designs of above each part can be changed to any optional designs according to customer's requirements.

# **Passenger Car Decoration**

#### **⊙ FJ-TKJ-011**

#### Car decoration and design

- Car ceiling: Hairline stainless steel with LED soft lighting. (Model: FI- ID06)
- Car rear wall: Two side plates are hairline stainless steel. Middle plate is etched mirror stainless steel.
- Car side walls: Two side plates are hairline stainless steel. Middle plate is etched mirror stainless steel.
- · Car front wall: Hairline stainless steel.
- · Car door: Etching mirror stainless steel (model: FJ-TM08).
- Handrail: Hairline stainless steel, 1pc flat type on car rear wall (Model: FJ-FS08).
- Car Floor: Marble-imitated PVC (Model: FJ-JD01). If need marble/ceramic tile floor, extra cost will be added.



#### **◇ FJ-TKJ-019**

#### Car decoration and design

- Car ceiling: Hairline stainless steel with LED soft lighting. (Model: FJ-JD26).
- Car rear wall: Two side plates are hairline stainless steel. Middle plate is etched mirror stainless steel.
- Car side walls: Two side plates are hairline stainless steel. Middle plate is etched mirror stainless steel.
- · Car front wall: Hairline stainless steel.
- · Car door: Mirror stainless steel (model: FJ-TM09)
- Handrail: Marble-imitated PVC (Model: FJ-JD01). If need marble/ceramic tile floor, extra cost will be added.
- Car Floor: Marble-imitated PVC (Model: FJ-JD05). If need marble/ceramic tile floor, extra cost will be added.

Note: Designs of above each part can be changed to any optional designs according to customer's requirements.

# **Passenger Car Decoration**





#### Car decoration and design

- Car ceiling: Rose golden mirror stainless steel plate with image vault, plus LED soft lighting (model: FJ-D04).
- Car rear wall: Rose golden etched mirror stainless steel.
- · Car side walls: Rose golden etched mirror stainless steel.
- · Car front wall: Rose golden stainless steel.
- Car door: Rose golden mirror stainless steel (FJ-TM10)
- Handrail: Rose golden stainless steel, flat type on car rear wall (Model: FJ-FS09)
- Car Floor: Marble-imitated PVC. If need marble/ceramic tile floor, extra cost will be added.



#### **⊙ FJ-TKJ-010**

#### Car decoration and design

- Car ceiling: Titanium mirror stainless steel plate with milky white lighting panel (model: FJ-D24).
- · Car rear wall: Titanium etched mirror stainless steel.
- · Car side walls: Titanium etched mirror stainless steel.
- · Car front wall: Titanium mirror stainless steel.
- Car door: Titanium etching mirror stainless steel (model: FJ-TM04).
- Handrail: Triple combination of titanium stainless steel tube (Model: FJ-FS04)
- Car Floor: Marble-imitated PVC (Model: FJ-JD02). If need marble/ceramic tile floor, extra cost will be added.

Note: Designs of above each part can be changed to any optional designs according to customer's requirements.



# Fuji observation elevator (panoramic elevator) is the moving artwork on buildings, which is the combination of comfortable riding and visual aesthetics, endows buildings with personality and vigor No matter indoors or outdoors, observation elevators can be the focus of attention. When take the elevator, the passengers can easily enjoy the architectural styles and the scenery around it. Its dynamic and colorful shapes make it be a moving scenery of architectures. It is not only suitable for the large scale malls, shopping centers, exhibition halls, restaurants, and hotels, but also can add a bright color to office buildings as well.

It has different shapes, such square-shape, semi-circular and corner cutting-shape. No matter what kind of building it matches with, it can reflect the unique styles of the building.

Aesthetic and refined Fuji observation elevator continuously enriches the characteristics of architecture and fully interprets the features of a modern city with its unique shape.

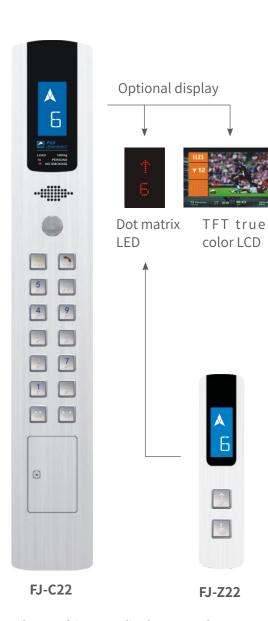
# **OBSERVATION ELEVATOR**



# Car decoration and design (Square-shape, 3-way observation)

- · Upper and lower cover: Hairline stainless steel.
- · Car ceiling: Hairline stainless frame with soft lighting and downlight.
- · Car observation wall: Safe laminated glass.
- · Car walls: Hairline stainless steel.
- · Handrail: Hairline stainless steel.
- · Car Floor: M arble-imitated PVC. If need marble/ceramic tile floor, extra cost will be added.

#### **<b>③ FJ-TGJ-012**



Blue & white LCD display, AN32 button Hairline stainless steel

Note: Designs of above each part can be changed to any optional designs according to customer's requirements.

# **OBSERVATION CAR DECORATION**



#### **⋄ FJ-TGJ-011**

# Car decoration and design (Square-shape, 1-way observation)

- · Upper and lower cover: Hairline stainless steel with white translucent boards.
- · Car ceiling: Hairline stainless frame with soft lighting and downlight. (Model FJ-D06)
- · Car observation wall: Safe laminated glass.
- · Car walls: Hairline stainless steel.
- · Handrail: Hairline stainless steel.
- · Car Floor: Marble-imitated PVC (Model: FJ-JD05). If need marble/ceramic tile floor, extra cost will be added.



#### **♦ FJ-TGJ-007**

# Car decoration and design (Square-shape, 1-way observation)

- · Upper and lower cover: Hairline stainless steel
- · Car ceiling: Hairline stainless frame with soft lighting and downlight. (Model FJ-D34)
- · Car observation wall: Safe laminated glass.
- · Car walls: Hairline stainless steel.
- · Handrail: Hairline stainless steel.
- · Car Floor: Marble-imitated PVC (Model: FJ-JD02). If need marble/ceramic tile floor, extra cost will be

Note: Designs of above each part can be changed to any optional designs according to customer's requirements.

# **OBSERVATION CAR DECORATION**



#### **⊗ FJ-TGJ-003**

# Car decoration and design (Semi-circle shape, 1-way observation)

- · Upper and lower cover: Semi-circular acrylic crown with metal housing and painted steel plate cover.
- · Car ceiling: Round lotus pattern board plus downlight (Model: FJ-D14).
- ·Car observation wall: Safe laminated glasses (3pcs).
- · Car walls: Hairline stainless steel.
- · Handrail: Hairline stainless steel.
- · Car Floor: Marble-imitated PVC. If need marble/ceramic tile floor, extra cost will be added.



#### **♦ FJ-TGJ-010**

# Car decoration and design (Semi-circle shape, 1-way observation)

- · Upper and lower cover: Painted steel plate with vertical line pattern.
- · Car ceiling: Hairline stainless frame with soft lighting and downlight. (Model: FJ-D06)
- · Car observation wall: Safe laminated glasses (3pcs).
- · Car walls: Hairline stainless steel.
- · Handrail: Hairline stainless steel.
- · Car Floor: Marble-imitated PVC. If need marble/ceramic tile floor, extra cost will be added.

Note: Designs of above each part can be changed to any optional designs according to customer's requirements.

# **OBSERVATION CAR DECORATION**

#### **⊗ FJ-TGJ-005**

# Car decoration and design (Cutting-angle-shape, 3-way observation)

- · Upper and lower cover: Ladder pentagon steel plate with baking finish, plus decorative lights.
- · Car ceiling: Circle acrylic ceiling light, plus downlights at both sides (model: FJ-D15).
- · Car observation wall: Safe laminated glasses.
- · Car walls: Hairline stainless steel.
- · Handrail: Hairline stainless steel pipe.
- · Car Floor: Marble-imitated PVC. If need marble/ceramic tile floor, extra cost will be added.



#### **♦ FJ-TGJ-006**

# Car decoration and design (Square-shape, 4-way observation)

- · Upper and lower cover: Painted steel plate.
- · Car ceiling: Multi-layer reflective panel, plus waistshaped transparent lighting and organic lamp-post lighting (model: FJ-D16).
- · Car observation wall: Safe laminated glasses.
- · Car walls: Hairline stainless steel.
- · Handrail: Hairline stainless steel pipe.
- · Car Floor: Marble-imitated PVC. If need marble/ceramic tile floor, extra cost will be added.

Note: Designs of above each part can be changed to any optional designs according to customer's requirements.

# **OBSERVATION CAR DECORATION**



#### **⊗ FJ-TGJ-008**

# Car decoration and design (Semi circle-shape, 1-way observation)

- · Upper and lower cover: Ladder circle-shape steel plate with titanium baking finish, plus decoration lights.
- · Car ceiling: Steel plate with baking finish, white lighting (model: FJ-D36).
- · Car observation wall: Safe laminated glasses (3pcs).
- · Car walls: Titanium hairline stainless steel.
- · Handrail: Hairline stainless steel.
- · Car Floor: Marble-imitated PVC. If need marble/ceramic tile floor, extra cost will be added.



#### **⊗ FJ-TGJ-009**

# Car decoration and design (Semi circle-shape, 1-way observation)

- · Upper and lower cover: Semi-circle acrylic crown, painted steel plate and hairline stainless steel plate, plus decorative lights.
- · Car ceiling: White ceiling light, plus downlights (model: FJ-D37).
- · Car observation wall: Safe laminated glasses (3pcs).
- $\cdot \mathsf{Car}\,\mathsf{walls} \ldotp \mathsf{Hairline}\,\mathsf{stainless}\,\mathsf{steel}.$
- · Handrail: Hairline stainless steel.
- · Car Floor: Marble-imitated PVC. If need marble/ceramic tile floor, extra cost will be added.

Note: Designs of above each part can be changed to any optional designs according to customer's requirements.



Following the trend of the times, Fuji hospital elevators bring Variable Voltage and Variable Frequency (VVVF) drive control techniques into full use, and with advanced PM traction machine and operation control system, it can control the operation speed of elevator, which can help the elevator operate more stably and comfortably. Its superior leveling accuracy relieves the pain pressure for the ill. It is customized in its designs especially for medical institutes like hospitals, modern medical centers, nursing homes and health care hospitals. Fuji hospital elevator realizes elevator digitization, low energy consumption and durability, and fully manifests the new concepts of energy saving and environment friendliness.

Being stable and comfortable, Fuji hospital elevator builds a quiet and elegant room for passengers

# **BED/HOSPITAL ELEVATOR**



#### Car Decoration and Design (standard)

- · Car Ceiling: Hairline stainless steel frame with soft lighting and downlight. (FJ-D06).
- · Car rear wall: Hairline stainless steel.
- · Car side walls: Hairline stainless steel.
- $\cdot$  Car front wall: Hairline stainless steel.
- · Car door: Hairline stainless steel.
- · Handrail: Hairline stainless steel, 2pcs flat type on car side walls (Model: FJ-FS08).
- · Car floor: Marble-imitated PVC (Model: FJ-JD03). If need marble/ceramic tile floor, extra cost will be added.

#### **⊙ FJ-TBJ-001**



Red dot matrix LED display, AN011 button Hairline stainless steel



(Special COP for the disabled with wheelchair, option to add if request)

Note: Designs of above each part can be changed to any optional designs according to customer's requirements.

# Fuji home elevators are designed to provide a luxurious but affordable means of vertical transportation for multi-level homes. It adopts Fuji advanced innovative drive systems to ensure reliable, quiet and smooth operation. Fuji home elevator features environment friendliness, energy saving, high cost effectiveness, good looking and comfort etc.

# **HOME ELEVATOR**



#### **Car Decoration and Design**

- · Car Ceiling: Hairline stainless steel with soft white lighting.
- · Car rear wall: Hairline stainless steel.
- · Car side walls: Hairline stainless steel.
- · Car front wall: Hairline stainless steel.
- · Car door: Hairline stainless steel.
- · Handrail: Without (can be added with extra cost).
- · Car floor: Marble-imitated PVC.

#### **⊙ FJ-TJJ-009**



Red dot matrix LED display, AN011 button Hairline stainless steel

Note: If need marble/ceramic tile floor, extra cost will be added.

# **HOME ELEVATOR**

# **HOME ELEVATOR**



#### **⊙** FJ-TJJ-012

#### **Car Decoration and Design**

- $\cdot$  Car Ceiling: Mirror stainless steel with down lights.
- · Car rear wall: Two side panels are hairline stainless steel, middle panel is mirror stainless steel.
- · Car side walls: Hairline stainless steel.
- · Car front wall: Hairline stainless steel.
- · Car door: Hairline stainless steel
- · Handrail: Without (can be added with extra cost).
- · Car floor: Marble-imitated PVC.



#### **⊙** FJ-TJJ-013

#### **Car Decoration and Design**

- · Car Ceiling: Mirror stainless steel with down lights.
- · Car rear wall: Mirror stainless steel with wood grain.
- · Car side walls: Mirror stainless steel with wood grain.
- · Car front wall: Mirror stainless steel.
- · Car door: Mirror stainless steel.
- · Handrail: Without (can be added with extra cost).
- · Car floor: Marble-imitated PVC.

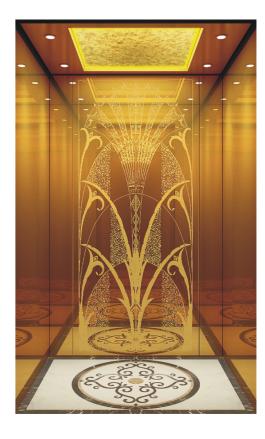
Note: If need marble/ceramic tile floor, extra cost will be added.



#### **⊙ FJ-TJJ-010**

#### **Car Decoration and Design**

- · Car Ceiling: Mirror stainless steel with down lights.
- · Car rear wall: Mirror stainless steel.
- · Car side walls: Mirror stainless steel.
- · Car front wall: Mirror stainless steel.
- · Car door: Mirror stainless steel.
- · Handrail: 2pcs.
- · Car floor: Marble-imitated PVC.



#### **⊙ FJ-TJJ-011**

#### **Car Decoration and Design**

- · Car Ceiling: Titanium mirror stainless steel with down lights.
- · Car rear wall: Titanium etched mirror stainless steel
- · Car side walls: Titanium mirror stainless steel.
- · Car front wall: Titanium mirror stainless steel
- · Car door: Titanium etched mirror stainless steel.
- · Handrail: Without (can be added with extra cost).
- · Car floor: Marble-imitated PVC.

Note: If need marble/ceramic tile floor, extra cost will be added.

# **LANDING DOOR SERIES**



FJ-TM04

Titanium etched mirror stainless steel



Painted steel plate, light yellow or light grey for option



FJ-TM05
Titanium etched
mirror stainless steel



FJ-TM03

Etched mirror stainless steel



FJ-TM06

Etched mirror stainless steel

# **LANDING DOOR SERIES**



FJ-TM07
Etched mirror stainless steel





Etched mirror stainless steel



Rose gold titanium mirror stainless steel



FJ-TM13

Etched mirror stainless steel



Glass with hairline stainless steel frame

# **ENTRANCE DESIGN SERIES**







Wide jamb



Narrow jamb +horizontal indicator



Wide jamb + horizontal indicator



Wide jamb+transom panel



Wide jamb + transom panel+horizontal indicator

# **CAR FLOORING SERIES**

#### **Marble-imitated PVC**

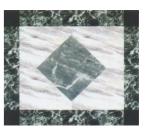


FJ-JD01

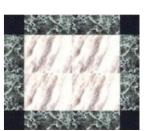
FJ-JD07

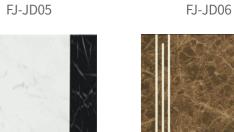


FJ-JD02



FJ-JD05





FJ-JD08



FJ-JDG03



FJ-JDG04



FJ-JDG05

#### Marble / ceramic tile material



FJ-JDG01

FJ-JD10



FJ-JD11



FJ-JD12



FJ-JD13

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# **CEILING SERIES**

# **CEILING SERIES**



#### **♦ FJ-D03**

Mirror stainless steel plate, image arched in the center, downlight and soft lighting design.



#### **⊙ FJ-D07**

Hairline stainless steel plate, rectangular hollow transparent lamp posts at both sides, white panel arched in the center, soft lighting design.



#### **⊘ FJ-D26**

Hairline stainless steel plate, circular transparent lamp posts at both sides, image arched in the center, soft lighting design.



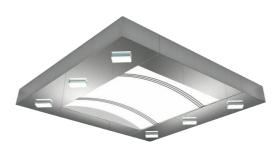
#### **⋄ FJ-D06**

Hairline stainless steel plate, white panel arched in the center, downlight and soft lighting design.



#### **⊙ FJ-D09**

Hairline stainless steel plate, image arched in the center, downlight and soft lighting design.



#### **⊙ FJ-D27**

Hairline stainless steel plate, diamond-shaped transparent lamp posts at both sides, image arched in the center, soft lighting design.



#### **⊗ FJ-D33**

Hairline stainless steel plate, rectangular hollow transparent lamp posts at both sides, image in the center, soft lighting design.



#### **⊙ FJ-D47**

Mirror stainless steel frame, Milky white panel in the center, soft lighting design.



#### **⊘ FJ-D14**

Circular lotus pattern process board, soft lighting design with downlight at the back.



#### **⊘ FJ-D34**

Hairline stainless steel plate, image in the center, downlight and soft lighting design.



#### **⊙ FJ-D49**

Hairline stainless steel frame, Milky white panel at both sides, downlight in the center, soft lighting design.



#### **♦ FJ-D39**

Circular hollowing pattern process board, soft lighting design with downlight at the back.

# **CAR & HALL OPERATION PANEL**

# **CAR & HALL OPERATION PANEL**





Note: Above dot matrix display can be changed to blue & white LCD display, or TFT true color LCD display with higher cost.

Note: Above blue & white LCD display can be changed to dot matrix display with lower cost, or TFT true color LCD display with higher cost.

FJ-Z02

# **CAR & HALL OPERATION PANEL**

# CAR & HALL OPERATION PANEL





Note: Above TFT true color LCD display can be changed to blue & white LCD displau, or dot matrlx display with lower cost.

# **DISPLAY SCREEN, BUTTON**

#### **♥ DISPLAY SCREEN SERIES**



Red dot matrix display



White dot matrix display



Orange dot matrix display



Blue & white LCD display



Black & white LCD display



Black & yellow LCD display



7" TFT color LCD display (vertical)



7" TFT color LCD display (vertical)



7" TFT color LCD display (horizontal)

0

AN031



9.7" TFT color LCD display



9.7" TFT color LCD display

#### **BUTTON**



AN021

AN011



AN012



AN022



AN041

AN042

AN032





AN061

AN051

AN062

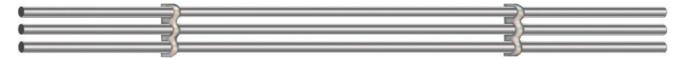
AN052

FJ-FS01

Hairline stainless steel pipe type

FJ-FS02

Titanium stainless steel pipe type



FJ-FS03

Triple combination of mirror stainless steel pipes



FJ-FS04

Triple combination of titanium stainless steel pipes



FJ-FS05

Combination of mirror and titanium for stainless steel pipe

FJ-FS06

Combination of round log and titanium stainless steel pipe



FJ-FS08

Hairline stainless steel flat type



FJ-FS09

Titanium stainless steel flat type

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# **OPTIONAL FEATURES / FUNCTIONS**

Based on standard features and functions, following special items can be added partially for the elevator with extra cost according to customer's requirements.

- 1 ARD (Automatic Rescue Device) for emergency landing purpose when power failure occurs
- 2 Voice announcer
- 3 IC card access control for partial or all floors
- 4 TFT true color LCD display for COP
- 5 Blue & white LCD display for COP
- 6 Blue & white LCD display for HOP
- 7 Duplex control
- 8 Group control
- 9 Directional hall lantern
- 10 Monitoring information boards
- 11 AVR (Automatic Voltage Regulator)
- 12 Emergency exit on car roof
- 13 Air conditioner system and cables
- 14 CCTV camera and CCTV cables
- 15 Opposite entrances
- 16 Emergency return for earthquake





With the prosperity of industry and commerce, the logistic technology shows its importance day by day. In order to meet different needs, the types of freight elevator have been increased, and their functions are also becoming more and more complete. The well-designed cabin of Fuji elevator is spacious, bright and durable in use, with various door opening modes for convenient, quick, safe and reliable transportation. It serves factories, mines, piers, warehouses, shopping centers, airports, hotels and other places. Safe, stable and efficient, Fuji freight elevator can be rated as moving safe box in the buildings.

# FREIGHT ELEVATOR



#### Car Decoration and Design (standard)

- · Car Ceiling: Painted steel plate (FJ-DH01).
- · Car rear wall: Painted steel plate.
- · Car side walls: Painted steel plate.
- · Car front wall: Painted steel plate.
- · Car door: Painted steel plate.
- · Handrail: Without
- · Car floor: Non-slip checkered steel plate.

#### **⊙ FJ-THJ-001(standard)**



Red dot matrix LED display, AN031 button Hairline stainless steel

Note: Car ceiling, car walls and car floor can be changed to hairline stainless steel material with better quality and higher cost.



Fuji car elevator adopts world leading vehicle lifting technology to improve elevator configuration and quality, has realized the vehicle up and down freely, which will bring much more convenience to you. Dual COP design helps the driver control the elevator no need to go out of the car. Opposite entrance design helps the vehicle go in and out of elevator from both sides freely and safely.

# CAR ELEVATOR



#### **Car Decoration and Design**

- · Car Ceiling: Painted steel plate (FJ-DH01).
- · Car rear wall: Painted steel plate.
- · Car side walls: Painted steel plate.
- · Car front wall: Painted steel plate.
- · Car door: Painted steel plate.
- · Handrail: Without
- · Car floor: Non-slip checkered steel plate.

#### **© FJ-THJ-003**



FJ-HC01

FJ-HZ01

Red dot matrix LED display, AN031 button Hairline stainless steel

Note: Car ceiling, car walls and car floor can be changed to hairline stainless steel material with better quality and higher cost.

# **DUMBWAITER ELEVATOR**

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# **HYDRAULIC LIFTING PLATFORM**

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Dumbwaiter elevator, commonly called as "small dinning elevator" or "small freight elevator", is mainly used to convey tableware and meals for canteens and restaurant, or transport materials for factories, libraries and warehouses, etc.

Fuji Dumbwaiter is novel in structure, and advanced in construction. It is safe and reliable, stable in operation, and easy to operate. Therefore, it is really a product of high efficiency, energy saving and environment friendliness.

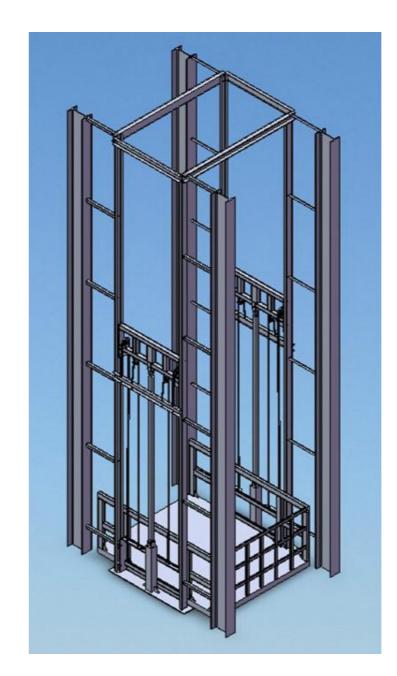
There are window type and cart type (floor type) for choices according to different demand.



Window type



Cart type( floor type)



Fuji hydraulic lifting platform is one kind of economic and practical ideal equipment for goods transportation between low floors instead of elevators. It has the features of low cost, strong structure, big capacity carrying, stable operation, easy installation and maintenance. Fuji hydraulic lifting platform is widely used in factories, construction sites, stations, wharves, stadiums, etc.

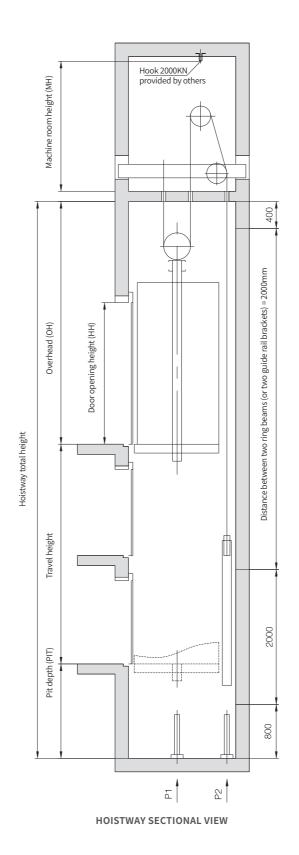
There are guide rail type and scissor type for choices according to different demand.

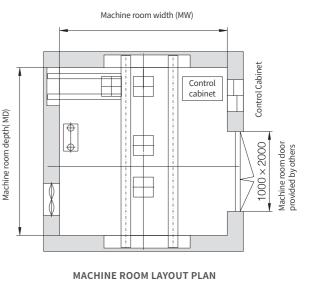


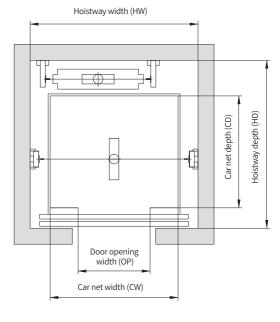
# **LAYOUT DRAWING OF MR PASSENGER ELEVATOR**

#### **⊗** Small Machine Room Passenger Elevator Technical Specifications

Madal	Rated Load	Speed	Motor power	Car interior size	Door opening size	Hoistway /	way /Shaft size		Machine room	n size	Min. floor
Model	KG	M/S	KW	Width x Depth x Height (mm)	Width x Height (mm)	Width x Depth (mm)	PIT (mm)	OH (mm)	Width x Depth (mm)	Height (mm)	distance (mm)
FJK450/1.0		1.0	3.0				1400	4200			
FJK450/1.5	450	1.5	4.5	1100 x 1100 x 2400	700 x 2100	1700 x 1750	1500	4400	1700 x 1750		
FJK450/1.75		1.75	5.3				1550	4500			
FJK630/1.0		1.0	4.3				1400	4200			
FJK630/1.5	630	1.5	6.4	1400 x 1100 x 2400	800 x 2100	1900 x 1800	1500	4400	1900 x 1800		
FJK630/1.75		1.75	7.5				1550	4500			
FJK800/1.0		1.0	5.4				1400	4200			
FJK800/1.5		1.5	8.1			1900 x 2050	1500	4400	1900 x 2050		
FJK800/1.75	800	1.75	9.4	1400 x 1350 x 2400	800 x 2100		1550	4500			
FJK800/2.0		2.0	10.8			2000 x 2050	1600	4600	2000 x 2050		
FJK800/2.5		2.5	13.5			2200 x 2250	2100	4800	2200 x 2250		
FJK1000/1.0		1.0	6.7				1400	4200			
FJK1000/1.5		1.5	10.0			2100 x 2100	1500	4400	2100 x 2100		
FJK1000/1.75	4000	1.75	11.7	4000 4400 2400	000 2400		1550	4500			
FJK1000/2.0	1000	2.0	13.4	1600 x 1400 x 2400	900 x 2100	2200 x 2100	1600	4600	2200 x 2100		
FJK1000/2.5		2.5	16.8			2200 2200	2100	4800	2200 x 2300		
FJK1000/3.0		3.0	20.5			2200 x 2300	3500	5600	2200 X 2300		
FJK1150/1.0		1.0	7.8				1400	4200		≧ 2500	2600
FJK1150/1.5		1.5	11.7			2400 x 2100	1500	4400	2400 x 2100		
FJK1150/1.75	1150	1.75	13.6	1900 × 1400 × 2400	1100 × 2100		1600	4500			
FJK1150/2.0	1150	2.0	15.6	1800 x 1400 x 2400	1100 x 2100	2500 x 2100	1600	4500	2500 x 2100		
FJK1150/2.5		2.5	18.5			2500 x 2300	2200	5200	2500 x 2300		
FJK1150/3.0		3.0	25.5			2500 X 2500	3500	5600	2500 X 2500		
FJK1350/1.0		1.0	9.2				1500	4200			
FJK1350/1.5		1.5	13.8			2600 x 2200	1600	4400	2600 v 2200		
FJK1350/1.75	1350	1.75	16.1	2000 × 1500 × 2400	1100 × 2100	2600 X 2200	1650	4500	2600 x 2200		
FJK1350/2.0	1350	2.0	18.4	2000 x 1500 x 2400	1100 x 2100		1700	4600			
FJK1350/2.5		2.5	27.3			2600 v 2250	2200	5200	2600 v 2250		
FJK1350/3.0		3.0	27.7			2600 x 2350	3500	5600	2600 x 2350		
FJK1600/1.0		1.0	11.0				1500	4200			
FJK1600/1.5		1.5	16.6			2750 - 2200	1600	4400	2750 ~ 2200		
FJK1600/1.75	1600	1.75	19.4	2150 x 1600 x 2400	1100 × 2100	2750 x 2300	1650	4500	2750 x 2300		
FJK1600/2.0	1600	2.0	22.2	2150 X 1000 X 2400	1100 x 2100		1700	4600			
FJK1600/2.5		2.5	27.3			2000 - 2450	2200	5200	2000 - 2450		
FJK1600/3.0		3.0	32.7			2800 x 2450	3500	5600	2800 x 2450		







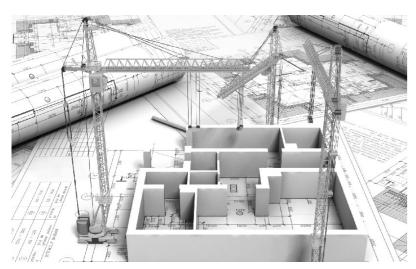
HOISTWAY LAYOUT PLAN

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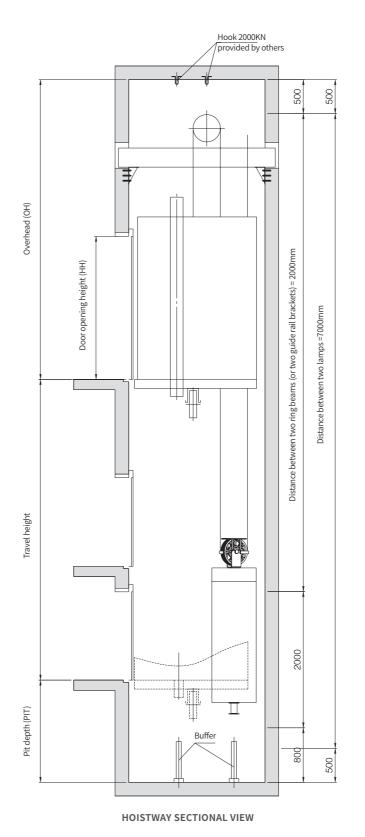
## **LAYOUT DRAWING OF MRL PASSENGER ELEVATOR**

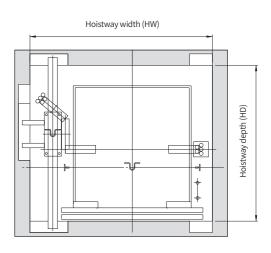
#### **◯** Machine Room Less Passenger Elevator Technical Specifications

Model	Rated Load	Speed	Motor power	Car interior size	Door opening size	Hoistway /	Shaft size		Min. floor
Model	KG	M/S	KW	Width x Depth x Height (mm)	Width x Height (mm)	Width x Depth (mm)	PIT (mm)	OH (mm)	distance (mm)
FJKW450/1.0		1.0	3.0				1500	4000	
FJKW450/1.5	450	1.5	4.5	1100 x 1100 x 2400	700 x 2100	1900 x 1500	1600	4200	
FJKW450/1.75		1.75	5.3				1600	4400	
FJKW630/1.0		1.0	4.3				1500	4000	
FJKW630/1.5	630	1.5	6.4	1100 x 1400 x 2400 1400 x 1100 x 2400	700 x 2100 800 x 2100	2000 x 2000 2300 x 1850	1600	4200	
FJKW630/1.75		1.75	7.5				1600	4400	
FJKW800/1.0		1.0	5.4				1500	4000	
FJKW800/1.5	800	1.5	8.1	1350 x 1400 x 2400	800 x 2100	2250 x 2000	1600	4200	
FJKW800/1.75		1.75	9.4				1600	4400	
FJKW1000/1.0		1.0	6.7				1500	4000	
FJKW1000/1.5	1000	1.5	10.0	1600 x 1400 x 2400	900 x 2100	2500 x 2000	1600	4200	2600
FJKW1000/1.75		1.75	11.7				1600	4400	
FJKW1150/1.0		1.0	7.8				1500	4000	
FJKW1150/1.5	1150	1.5	11.7	1600 x 1600 x 2400	900 x 2100	2500 x 2150	1600	4200	
FJKW1150/1.75		1.75	13.6				1600	4400	
FJKW1350/1.0		1.0	9.2				1600	4100	
FJKW1350/1.5	1350	1.5	13.8	1800 x 1600 x 2400	1100 x 2100	2750 x 2150	1700	4300	
FJKW1350/1.75		1.75	16.1				1750	4400	
FJKW1600/1.0		1.0	11.0				1600	4100	
FJKW1600/1.5	1600	1.5	16.6	1900 x 1800 x 2400	1100 x 2100	2850 x 2200	1700	4300	
FJKW1600/1.75		1.75 19.4	-			1750	4400	1	

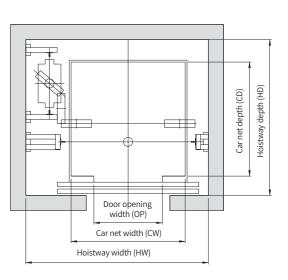








HOISTWAY TOP LAYOUT PLAN



HOISTWAY LAYOUT PLAN

### LAYOUT DRAWING OF MR SQUARE-SHAPE OBSERVATION ELEVATOR

# Hoistway total height Travel height (MH) Travel height (MH) Travel height (MH) Travel height (MH) And Chinne room height (MH) Distance between two ring beams (or two guide rail brackets) = 2000mm (or two guide rail brackets) = 2000mm

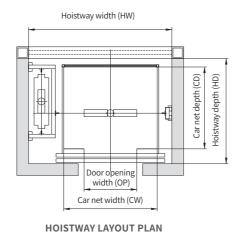
Machine room width (MW)

Control (cabinet)

1000 × 2000

Machine room door provided by others

MACHINE ROOM LAYOUT PLAN

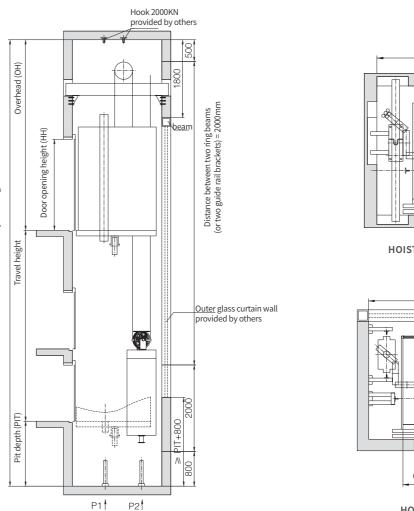


**HOISTWAY SECTIONAL VIEW** 

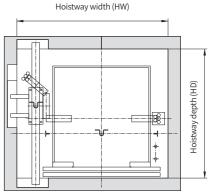
**○** MR Square-shape Observation Elevator Technical Specifications

Model	Rated Load   Speed   pow	Motor power	Car interior size	Door opening size	Hoistway	/Shaft size	<b>;</b>	Machine roor	n size	Min. floor	
Model	KG	M/S	KW	Width x Depth x Height (mm)	Width x Height (mm)	Width x Depth (mm)	PIT (mm)	OH (mm)	Width x Depth (mm)	Height (mm)	distance (mm)
FJG630/1.0		1.0	4.3				1800	4600			
FJG630/1.5	630	1.5	6.4	1400 x 1100 x 2400	800 x 2100	2250 x 1600	1900	4800	2250 x 1600		
FJG630/1.75		1.75	7.5				2000	5000			
FJG800/1.0		1.0	5.4				1800	4600			
FJG800/1.5	800	1.5	8.1	1400 x 1350 x 2400	800 x 2100	2250 x 1800	1900	4800	2250 x 1800		
FJG800/1.75		1.75	9.4				2000	5000			
FJG1000/1.0		1.0	6.7				1800	4600			
FJG1000/1.5	1000	1.5	10.0	1600 x 1400 x 2400	900 x 2100	2450 x 1800	1900	4800	2450 x 1800		
FJG1000/1.75		1.75	11.7				2000	5000		≥ 2500	2600
FJG1150/1.0		1.0	7.8				1800	4600		≥ 2500	2000
FJG1150/1.5	1150	1.5	11.7	1800 x 1400 x 2400	1100 x 2100	2650 x 1800	1900	4800	2650 x 1800		
FJG1150/1.75		1.75	13.6				2000	5000			
FJG1350/1.0		1.0	9.2				1800	4600			
FJG1350/1.5	1350	1.5	13.8	2000 x 1500 x 2400	1100 x 2100	2900 x 2000	1900	4800	2900 x 2000		
FJG1350/1.75		1.75	16.1				2000	5000			
FJG1600/1.0		1.0	11.0				1800	4600			
FJG1600/1.5	1600	1.5	16.6	2150 x 1600 x 2400	1100 x 2100	3050 x 2150	1900	4800	3050 x 2150		
FJG1600/1.75		1.75	19.4				2000	5000			

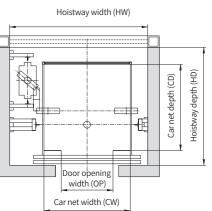
## LAYOUT DRAWING OF MRL SQUARE-SHAPE OBSERVATION ELEVATOR



MACHINE ROOM LAYOUT PLAN



HOISTWAY TOP LAYOUT PLAN



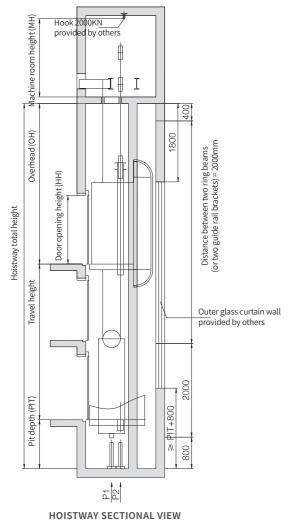
HOISTWAY LAYOUT PLAN

MRL Square-shape Observation Elevator Technical Specifications

Model	Rated Load	Speed	Motor power	Car interior size	Door opening size	Hoistway /	Shaft size		Min. floor
Model	KG	M/S	KW	Width x Depth x Height (mm)	Width x Height (mm)	Width x Depth (mm)	PIT (mm)	OH (mm)	distance (mm)
FJG630/1.0		1.0	4.3	4400 4400 0400	700 0400	0000 0000	1800	4600	
FJG630/1.5	630	1.5	6.4	1100 x 1400 x 2400 1400 x 1100 x 2400	700 x 2100 800 x 2100	2000 x 2000 2300 x 1800	1900	4800	
FJG630/1.75	1	1.75	7.5	1400 X 1100 X 2400	000 X 2100	2300 X 1000	2000	5000	]
FJG800/1.0		1.0	5.4				1800	4600	]
FJG800/1.5	800	1.5	8.1	1350 x 1400 x 2400	800 x 2100	2250 x 2000	1900	4800	
FJG800/1.75		1.75	9.4				2000	5000	
FJG1000/1.0		1.0	6.7	1600 x 1400 x 2400	900 x 2100		1800	4600	
FJG1000/1.5	1000	1.5	10.0			2500 x 2000	1900	4800	
FJG1000/1.75		1.75	11.7				2000	5000	2600
FJG1150/1.0		1.0	7.8				1800	4600	2000
FJG1150/1.5	1150	1.5	11.7	1600 x 1600 x 2400	900 x 2100	2500 x 2150	1900	4800	
FJG1150/1.75		1.75	13.6				2000	5000	
FJG1350/1.0		1.0	9.2				1800	4600	
FJG1350/1.5	1350	1.5	13.8	1800 x 1600 x 2400	1100 x 2100	2750 x 2150	1900	4800	
FJG1350/1.75		1.75 16.1				2000	5000		
FJG1600/1.0		1.0 11.0				1800	4600	]	
FJG1600/1.5	1600	1600 1.5 1	16.6	1900 x 1800 x 2400	1100 x 2100	2850 x 2200	1900	4800	7
FJG1600/1.75	]	1.75 19.4				2000	5000	7	

#### LAYOUT DRAWING OF MR SEMI CIRCLE-SHAPE OBSERVATION ELEVATOR

# 



Machine room width (MW)

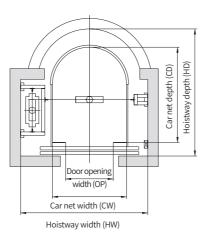
Wachine room width (MW)

Control cabinet

Wachine room de bth (MD)

Machine room door provided by others

#### MACHINE ROOM LAYOUT PLAN



HOISTWAY LAYOUT PLAN

MR Semi Circle-shape Observation Elevator Technical Specifications

	Rated Load	Speed	Motor power	Car interior size	Door opening size	Hoistway /	Shaft size		Machine room	n size	Min. floor
Model	KG	M/S	KW	Width x Depth x	Width x Height	Width x Depth	PIT	OH	Width x Depth	Height	distance
	NG NG	IVI/S	r\vv	Height (mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
FJG630/1.0		1.0	4.3				1800	4600			
FJG630/1.5	630	1.5	6.4	1100 x 1550 x 2400	800 x 2100	2100 x 2200	1900	4800	2100 x 2200		
FJG630/1.75	1	1.75	7.5				2000	5000			
FJG800/1.0		1.0	5.4				1800	4600		1	
FJG800/1.5	800	1.5	8.1	1200 x 1700 x 2400	800 x 2100	2200 x 2350	1900	4800	2200 x 2350		
FJG800/1.75		1.75	9.4				2000	5000			
FJG1000/1.0		1.0	6.7				1800	4600		1	
FJG1000/1.5	1000	1.5	10.0	1400 x 1800 x 2400	900 x 2100	2400 x 2400	1900	4800	2400 x 2400		
FJG1000/1.75		1.75	11.7				2000	5000		0500	0000
FJG1150/1.0		1.0	7.8				1800	4600		≧ 2500	2600
FJG1150/1.5	1150	1.5	11.7	1500 x 1900 x 2400	1000 x 2100	2500 x 2550	1900	4800	2500 x 2550		
FJG1150/1.75		1.75	13.6				2000	5000			
FJG1350/1.0		1.0	9.2				1800	4600		1	
FJG1350/1.5	1350	1.5	13.8	1500 x 2100 x 2400	1000 x 2100	2500 x 2750	1900	4800	2500 x 2750		
FJG1350/1.75		1.75	16.1				2000	5000			
FJG1600/1.0		1.0	11.0				1800	4600		1	
FJG1600/1.5	1600	1.5	16.6	1500 x 2200 x 2400	1000 x 2100	2600 x 2850	1900	4800	2600 x 2850		
FJG1600/1.75	1	1.75	19.4				2000	5000			

#### **LAYOUT DRAWING OF MRL SEMI CIRCLE-SHAPE OBSERVATION ELEVATOR**

Hook 2000KN

blook of the leight

Travel height

Door opening height (HH)

Travel height

Door opening height (HH)

Travel height

Distance between two ring beams

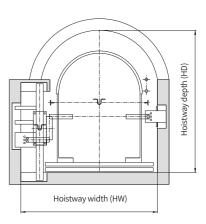
(or two guide rail brackets) = 2000mm

Distance between two ring beams

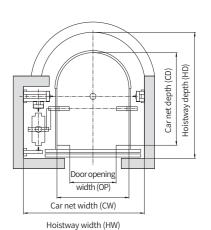
Distance between two ring beams

The provided place of the provided plac

HOISTWAY SECTIONAL VIEW



HOISTWAY TOP LAYOUT PLAN

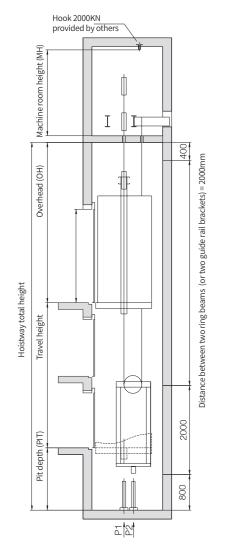


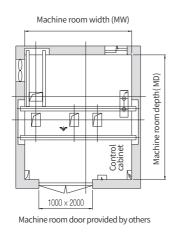
HOISTWAY LAYOUT PLAN

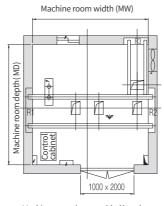
→ MRL Semi Circle-shape Observation Elevator Technical Specifications

Model	Rated Load	Speed	Motor power	Car interior size	Door opening size	Hoistway /	Shaft size		Min. floor
Model	KG	M/S	KW	Width x Depth x Height (mm)	Width x Height (mm)	Width x Depth (mm)	PIT (mm)	OH (mm)	distance (mm)
FJG630/1.0		1.0	4.3			,	1800	4800	
FJG630/1.5	630	1.5	6.4	1100 x 1550 x 2400	700 x 2100	2050 x 2100	1900	4900	
FJG630/1.75		1.75	7.5				2000	5000	
FJG800/1.0		1.0	5.4				1800	4800	1
FJG800/1.5	800	1.5	8.1	1200 x 1700 x 2400	800 x 2100	2150 x 2250	1900	4900	
FJG800/1.75		1.75	9.4				2000	5000	
FJG1000/1.0		1.0	6.7				1800	4800	
FJG1000/1.5	1000	1.5	10.0	1400 x 1800 x 2400	900 x 2100	2350 x 2350	1900	4900	
FJG1000/1.75		1.75	11.7				2000	5000	2600
FJG1150/1.0		1.0	7.8				1800	4800	2000
FJG1150/1.5	1150	1.5	11.7	1500 x 1900 x 2400	900 x 2100	2450 x 2450	1900	4900	1
FJG1150/1.75		1.75	13.6				2000	5000	1
FJG1350/1.0		1.0	9.2				1800	4800	1
FJG1350/1.5	1350	1.5	13.8	1500 x 2100 x 2400	900 x 2100	2450 x 2700	1900	4900	
FJG1350/1.75		1.75	16.1				2000	5000	
FJG1600/1.0		1.0	11.0				1800	4800	
FJG1600/1.5	1600	1.5	16.6	1600 x 2200 x 2400	900 x 2100	2550 x 2800	1900	4900	1
FJG1600/1.75		1.75	19.4		115 KZ100		2000	5000	1

#### **LAYOUT DRAWING OF BED /HOISPITAL ELEVATOR**

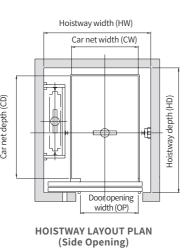


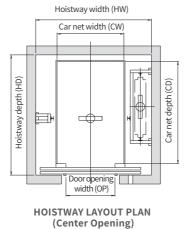




Machine room door provided by others

MACHINE ROOM LAYOUT PLAN MACHINE ROOM LAYOUT PLAN (Side Opening) (Center Opening)



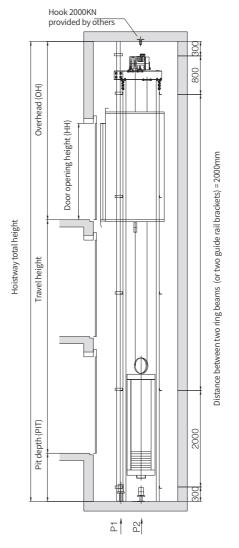


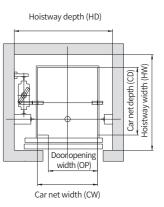
HOISTWAY SECTIONAL VIEW

**Output** Bed / Hospital Elevator Technical Specifications

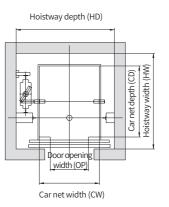
Madal	Rated Load	Speed	Motor power	Car interior size	Door opening size	Hoistway /	Shaft size		Machine roon	n size	Min. floor
Model	KG	M/S	KW	Width x Depth x Height (mm)	Width x Height (mm)	Width x Depth (mm)	PIT (mm)	OH (mm)	Width x Depth (mm)	Height (mm)	distance (mm)
FJG800/1.0		1.0	5.4				1400	4200			
FJG800/1.5	800	1.5	8.1	1100 x 1800 x 2400	900 x 2100	2100 x 2200	1500	4400	2450 x 1800		
FJG800/1.75	000	1.75	9.4	1100 X 1000 X 2400	900 X 2100	2100 X 2200	1550	4600	2450 X 1600		
FJG800/2.0		2.0	10.8				1600	4600			
FJG1000/1.0		1.0	6.7				1400	4200			
FJG1000/1.5	1000	1.5	10.0	1200 x 1900 x 2400	900 x 2100	2100 x 2300	1500	4400	2250 x 1800		
FJG1000/1.75	1000	1.75	11.7	1200 X 1900 X 2400	900 X 2100	2100 X 2300	1550	4600	2250 X 1000		
FJG1000/2.0		2.0	13.4				1600	4600		≥ 2500	2600
FJG1150/1.0		1.0	7.8				1400	4200			
FJG1150/1.5	1150	1.5	11.7	1250 x 2100 x 2400	900 x 2100	2150 x 2500	1500	4400	2450 2500		
FJG1150/1.75	1150	1.75	13.6	1250 X 2100 X 2400	900 X 2100	2150 X 2500	1550	4600	2150 x 2500		
FJG1150/2.0		2.0	15.6				1600	4600			
FJG1600/1.0		1.0	11.0			2350 x 2850	1500	4200			
FJG1600/1.5	1600	1.5	16.6	1400 x 2400 x 2400	1200 x 2100	(side opening) 2650 x 2800	1500	4400	2350 x 2850 2650 x 2800		
FJG1600/1.75		1.75	19.4			(center opening)	1600	4500	2030 X 2000		

#### LAYOUT DRAWING OF HOME ELEVATOR





HOISTWAY LAYOUT PLAN (Side Opening)



HOISTWAY LAYOUT PLAN (Center Opening)

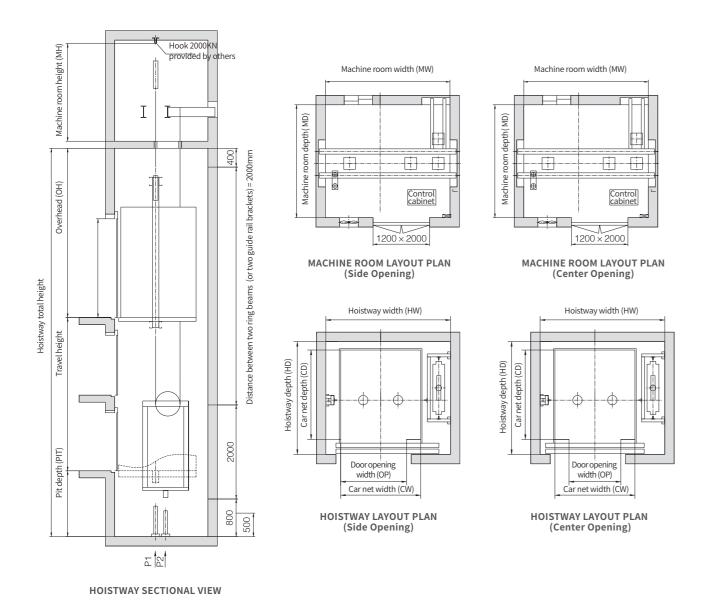
HOISTWAY SECTIONAL VIEW

#### **→ Home Elevator Technical Specifications**

Model	Rated Load	Speed	Motor power	Car interior size	Door opening size	Hoistway /S	Shaft size		Min. floor
Model	KG	M/S	KW	Width x Depth x Height (mm)	Width x Height (mm)	Width x Depth (mm)	PIT (mm)	OH (mm)	(mm)
FJKW320/0.4	320	0.4	0.9	000 4200 2200	700 x 2000 (side opening)				
FJKW320/0.4	320	0.4	0.9	900 X 1300 X 2200	700 x 2000 (center opening)	1700 x 1700	500	3200	2500
FJKW400/0.4	400				800 x 2000 (side opening)	1750 x 1750	500	3200	2500
FJKVV400/0.4	400 0.4 1.		1.1	1100 x 1300 x 2200	800 x 2000 (center opening)	1900 x 1700			

#### LAYOUT DRAWING OF FREIGHT ELEVATOR

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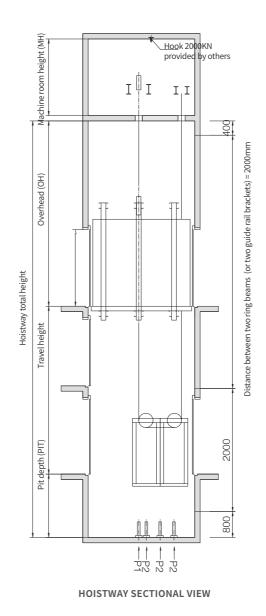


#### **⊙** Machine Room Freight Elevator Technical Specifications

Madal	Rated Load	Speed	Motor power	Car interior size	Door opening size	Hoistway /	Shaft size		Machine roon	n size	Min. floor
Model	KG	M/S	KW	Width x Depth x Height (mm)	Width x Height (mm)	Width x Depth (mm)	PIT (mm)	OH (mm)	Width x Depth (mm)	Height (mm)	distance (mm)
FJHJ1000/0.5	1000	0.5	7.5	1500 x 1500 x 2300	1200 x 2100	2450 x 2100	1500	4300	2450 x 2100		
FJHJ1000/1.0	1000	1.0	11.0	1500 X 1500 X 2500	1200 X 2100	2450 X 2100	1500	4300	2450 X 2100		
FJHJ1600/0.5	1600	0.5	9.0	1700 x 1900 x 2300	1400 x 2100	2650 x 2400	1500	4300	2650 x 2400		
FJHJ1600/1.0	1000	1.0	15.0	1700 X 1900 X 2300	1400 X 2100	2050 X 2400	1700	4300	2050 X 2400	≥ 2500	
FJHJ2000/0.5	2000	0.5	11.0	1900 x 2100 x 2300	1600 x 2100	2900 x 2600	1500	4300	2900 x 2600	_ ≦ 2500	2600
FJHJ2000/1.0	2000	1.0	18.5	1900 X 2100 X 2300	1600 X 2100	2900 X 2000	1700	4300	2900 X 2000		
FJHJ3000/0.5	2000	0.5	15.0	2100 × 2600 × 2200	1800 x 2100	2200 × 2400	1500	4300	2200 × 2100		
FJHJ3000/1.0	3000	1.0	30.0	2100 x 2600 x 2300	1000 X 2100	3200 x 3100	1700	4300	3200 x 3100		
FJHJ5000/0.5	5000	0.5	25.0	2400 x 3600 x 2300	2400 x 2100	4100 x 4100	1700	4500	4100 x 4100	≥ 2800	]

#### LAYOUT DRAWING OF CAR ELEVATOR

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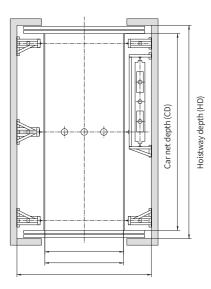


Machine room width (MW)

(QM) to be a control cabinet | Control ca

Machine room door provided by others

#### MACHINE ROOM LAYOUT PLAN



HOISTWAY LAYOUT PLAN

#### Car Elevator Technical Specifications

Model	Rated Load	Speed	Motor power	Car interior size	Door opening size	Hoistway /Shaft size			Machine room	Min. floor	
Wodel	KG	M/S	KW	Width x Depth x Height (mm)	Width x Height (mm)	Width x Depth (mm)	PIT (mm)	OH (mm)	Width x Depth (mm)	Height (mm)	distance (mm)
FJQJ3000/0.5	3000	0.5	15.0	2400 x 6000 x 2300	2400 x 2100	4100 x 6500	1700	4800	4100 x 6500	≥ 2500	
FJQJ4000/0.5	4000	0.5	22.0	2800 x 7000 x 2300	2800 x 2100	4600 x 7500	1700	4800	4600 x 7500	≥ 2500	2600
FJQJ5000/0.5	5000	0.5	25.0	2800 x 8000 x 2300	2800 x 2100	4900 x 8500	1800	4800	4900 x 8500	≧ 2800	

#### **LAYOUT DRAWING OF DUMBWAITER ELEVATOR**

Hook 2000KN Hook 2000KN provided by others provided by others Machine room width (MW) Overhead (OH) Machine room door provided by others MACHINE ROOM LAYOUT PLAN Hoistway width (HW) Car net width (CW) Door opening width (OP) HOISTWAY LAYOUT PLAN HOISTWAY SECTIONAL VIEW HOISTWAY SECTIONAL VIEW

#### **Our Dumbwaiter Elevator Technical Specifications**

Model	Rated Load	Speed	Motor power	Car interior size	Door opening size	Hoistway /	Shaft size		Machine room	n size	Min. floor
Model	KG	M/S	KW	Width x Depth x Height (mm)	Width x Height (mm)	Width x Depth (mm)	PIT (mm)	OH (mm)	Width x Depth (mm)	Height (mm)	distance (mm)
HZ-100/SP24	100	0.4	2.2	700 x 700 x 1000	700 x 1000	1300 x 950	/	3500	1300 x 950		
HZ-200/SP24	200	0.4	2.2	800 x 800 x 1000	800 x 1000	1400 x 1050	/	3500	1400 x 1050		
HZ-300/SP24	300	0.4	3.0	1000 x 1000 x 1000	1000 x 1000	1600 x 1250	/	3500	1600 x 1250	≧ 2000	2300
HZ-300/SP24 (floor type)	300	0.4	3.0	1000 x 1000 x 1000	1000 x 1000	1600 x 1250	700	2800	1600 x 1250		

(floor type)

(window type)