### More ways to learn about Shandong FUJIZY elevator







Official wechat public account



360° Compar panorama

## SHANDONG FUJIZY ELEVATOR CO., LTD.

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SHANDONG FUJIZY ELEVATOR CO., LTD

## Feel special in seconds

A leading elevator brand in northern China for five consecutive years





#### Energy regenerative feedback

It transforms the mechanical energy, feeds back the renewable electric energy to the power grid and supplies the surrounding powered devices, which can reduce the unnecessary energy waste and assist the low-carbon travelling of buildings.



#### LED green light source

The green and environment-friendly LED lighting system produces no light pollution and heat with long life service and 1W working energy consumption, which can save over 80% electric energy compared with traditional filament lamp.



#### Intelligent group control solution

It can achieve the real time detection of elevator calling signal and car position status, intelligently control the elevator operation, shorten the waiting time for passengers and improve the operation efficiency. Some elevators can save the energy by over 30%.

#### Energy efficiency certification





#### Panoramic elevator decoration







#### FJ-GJX-001

Standard

**Upper and lower cover:** Hairline S.Steel

Panoramic car wall: Safety laminated glass

**Decoration roof:** Mirror S.Steel frame, LED lighting

Car wall: Hairline S. Steel

Handrail: Stainless steel pipe

Floor: PVC floor (actual style shall prevail)



Scan the QR code 360° view of the car

### FJ-GJX-002

Standard

**Upper and lower cover:** Painted steel plate, decorative lamp

Panoramic car wall: Safety laminated glass (Rear wall semicircle)

**Decoration roof:** Baked enamel steel frame, LED lighting

Car wall: Hairline S.Steel

Handrail: Stainless steel pipe

**Floor:** PVC floor (actual style shall prevail)



Scan the QR code 360° view of the car

#### FJ-GJX-003

Standard

Upper and lower cover: Step pentagon steel plate with baking varnish with decorative lamp

Panoramic car wall: Safety laminated glass

**Decoration roof:** Middle round acrylic top light, two sides LED lamp

Car wall: Hairline S.Steel

Handrail: Stainless steel pipe

**Floor:** PVC floor (actual style shall prevail)



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#### FJ-GJX-004

Optional

#### Upper and lower cover:

Titanium etching, steel plate baked enamel

Panoramic car wall: Safety laminated glass

**Decoration roof:** Steel plate with baking varnish, acrylic decorative lamp

**Car wall:** Titanium mirror etching

Handrail: Titanium handrail

**Floor:** Marble pattern floor (actual style shall prevail)



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#### FJ-GJX-005

Optional

## **Upper and lower cover:** Steel plate spraying, stainless steel plate, decorative light

Panoramic car wall: Safety laminated glass

**Decoration roof:** Bake painted steel with light passing board, LED light

Car wall: Hairline etching

Handrail: S.Steel single tube

Floor: PVC floor (actual style shall prevail)

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#### FJ-GJX-006

Optional

## **Upper and lower cover:** Steel plate spraying, ti-finished stainless steel hoardings

Panoramic car wall: Safety laminated glass

**Decoration roof:** Multi-lays lighting board, tube lamp

Car wall: Hairline S.Steel
Handrail: S.Steel single tube

Floor: PVC floor (actual style

shall prevail)



Scan the QR code 360° view of the car







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#### Panoramic elevator decoration



**▼ FJ-GJX-007** Optional

Upper and lower cover: Steel plate baked enamel, decoration light Panoramic car wall: Hairline stainless steel, safety laminated glass Decoration roof: Baked enamel frame, acrylic, LED tube light

Car wall: Hairline S.Steel

Handrail: S.Steel single round tube Floor: PVC floor (actual style shall prevail)





Upper and lower cover: Steel plate spraying, lighting Panoramic car wall: Safety laminated glass

**Decoration roof:** Mirror S.Steel, acrylic, LED lights

Car wall: Hairline S.Steel

Handrail: S.Steel single round tube

Floor: PVC floor (actual style shall prevail)



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**▼ FJ-GJX-009** Optional

Upper and lower cover: Steel plate spraying Panoramic car wall: Safety laminated glass

Decoration roof: Multilayer reflective craft board with

organic crystal lamp

Car wall: Safety laminated glass Handrail: S.Steel hairline plate

Floor: PVC floor (actual style shall prevail)



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MANAGE

Upper and lower cover: Steel plate baked enamel Panoramic car wall: Safety laminated glass Decoration roof: Transparent plate add tube light

Car wall: S.Steel made hairline board

Handrail: S.Steel single tube

Floor: PVC floor (actual style shall prevail)



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### Operation panel series

## Optional material

Hairline

stainless steel

Mirror stainless steel

Titanium gold mirror

stainless steel

Bronze sandblasted stainless steel











### Landing door optional



FJ-CM-001 Standard Hairline stainless steel (First landing door standard)



The doors and door covers of the other floors are coated with steel plates (Standard optional RAL1013 wrinkle, RAL1014 wrinkle, RAL7042 sand grain)



FJ-CM-003 Opention Glass + hairline stainless steel

### Ceiling optional

#### Panoramic elevator is suitable for suspended ceilings



FJ-DD-011 Steel paint, LED lighting

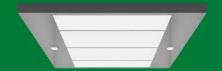


FJ-DD-012 Steel paint, LED lighting



FJ-DD-013 Steel paint, LED lighting

#### Hospital elevator is suitable for suspended ceilings



FJ-DD-025

Optional material:

- 1. Mirror stainless steel;
- 2. Titanium mirror stainless steel



2. Titanium mirror stainless steel

FJ-DD-029

Optional material:

1. Mirror stainless steel;



Optional material:

- 1. Mirror stainless steel;
- 2. Titanium mirror stainless steel

### Handrail optional

#### FJ-FS-003

Optional material:

- 1. Hairline stainless steel;
- 2. Mirror stainless steel;
- 3. Titanium mirror stainless steel

## FJ-FS-004

#### Square panoramic car standard

Optional material: 1. Hairline stainless steel;

- 2. Mirror stainless steel:
- 3. Titanium mirror stainless steel



#### FJ-FS-007

Optional material:

- 1. Hairline stainless steel: 1. Hairline stainless steel:
- 2. Mirror stainless steel; 3. Titanium mirror
- stainless steel

#### FJ-FS-008

Optional material:

- 2. Mirror stainless steel;
- 3. Titanium mirror stainless steel

#### FJ-FS-009

Optional material:

- 1. Hairline stainless steel:
- 2. Mirror stainless steel;
- 3. Titanium mirror stainless steel

### Floor optional



FJ-DB-001 PVC/ Marble



FJ-DB-004 PVC/ Marble



FJ-DB-002 PVC



**FJ-DB-018** PVC/ Marble



FJ-DB-003 PVC/ Marble



FJ-DB-019 PVC/ Marble



### Function table

Elevator variable	Precisely adjust the motor speed to make the speed curve of the elevator start, run and stop
frequency drive	smooth and smooth, and obtain good comfort
Door motor variable frequency drive	Precisely adjust the motor speed to make the opening and closing of the door more gentle and sensitive
Landing floor, direction indication	The landing station shows the floor where the elevator is located and the current direction of operation
Independent operation	Through the action switch, the elevator does not respond to external calls, but only responds to the instructions in the car
Car accidental movement protection	If the floor door is not locked and the car door is not closed, the elevator shall have a protective device to prevent or stop the unexpected movement of the car away from the landing.
Full-loading pass directly	When the car is full of passengers or the load is close to the predetermined value, in order to maintain maximum operating efficiency, the car will automatically pass the call landing
The opening time is automatically adjusted	Automatically adjust the holding time according to the difference between landing call or car call
Re-open the door	On the way to close the door, you can press the call button of this floor to reopen the door
Instant door close	When the elevator stops open in place, press the door close button and the door will be closed immediately
Stop the elevator and then open the door	The elevator slows down and does not open until it has come to a complete stop
Instruction register deletion	If you press the wrong floor instruction button in the car, you can cancel the registered instruction by pressing the same button twice
Direct stop	Completely based on the principle of distance, the flat layer has no crawling, which greatly improves the operating efficiency
Light curtain protection	A door protection device that detects passengers and objects with infrared light covering the entire door height during door opening and closing
Designated stop	For some reason, the elevator cannot open on the destination floor, and the elevator will be closed and run to the next designated floor
Overloading stop	When the car is overloaded, it sounds the buzzer and stops at the landing
Internal counter protection against stall	When the traction wire rope slips and cannot operate normally, the elevator stops running
Startup protection control	If the elevator does not leave the gate area within the specified time after starting, the elevator will stop running
Overhaul operation	When entering the maintenance state, the car runs at a low speed
Fault self-diagnosis	The controller can record the latest 11 failures in order to quickly troubleshoot and quickly resume elevator operation
The elevator doors open and close repeatedly	Sometimes due to obstruction or interference, the elevator door fails to close, and the elevator door will be repeatedly opened or closed until the debris is removed
Upper and lower crossing layer and upper and lower limit protection device	The device can effectively prevent the top or bottom of the elevator when it is out of control, making the elevator safer and more reliable
Down-running overspeed protection	When the speed of the elevator down operation exceeds 1.2 times of the rated speed, the device automatically cuts off the control power, so that the motor stops running to prevent the elevator from speeding down; If the elevator continues to speed down, its speed exceeds 1.4 times the rated speed, the safety clamp action, forcing the elevator to stop running, to ensure safety
Up-running overspeed	When the speed of the elevator is more than 1.2 times the rated speed, the device will

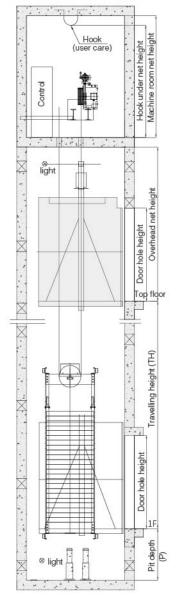
Standard function	
Micromove command button in car and landing	The command button of the control box in the car and the call button of the landing station adopt a new type of micro-motion button
Car interior floor, direction indication	The car displays the floor where the elevator is located and the current running direction
Emergency lighting	In case of power failure, the emergency lighting inside the car will be opened automatically
Jog running	When entering the emergency electric state, the car runs at a low speed
Five way intercom	Through the intercom, it can make the conversation between the car, the car top, the elevator room, the shaft pit and the rescue duty room
Alarm bell	In case of emergency, continuously press the alarm button on the control box in the car, and the electric bell installed on the top of the car will ring
Firefighting return	Activate the key switch on the base station or monitoring screen, all calls are cancelled, the elevator immediately sails to the designated rescue landing, and automatically opens the door
Car fan/lighting automatic switch	When there is no call or command signal within the specified time, the fans and lighting in the car are automatically turned off to save energy
Remote shutdown	With the key switch, the elevator can be summoned to the base station (after the service is completed) and automatically withdrawn from service
Reverse run protection	When more than three commands appear when the elevator is lightly loaded, in order to avoid unnecessary stops, all registered calls in the car will be automatically eliminated
Car arrival bell	An electronic clock mounted on the top of the car chimes to inform waiting passengers that the elevator has arrived

Optional function	
Auto rescue device	When the normal power supply is cut off, the rechargeable battery provides the elevator power, and the elevator moves to the nearest landing station
Early opening	The elevator decelerates into the open door area and automatically opens the door to improve operation efficiency
Group control function	It is used when three or more elevators of the same model are controlled in a group, so that the elevator group can choose the most appropriate response by itself, avoid repeated elevator stops, shorten the waiting time of passengers, and improve operation efficiency
Duplex control	It is used for two elevators of the same model to uniformly respond to the call signal through computer scheduling, so as to minimize the waiting time of passengers and improve operation efficiency
Peak service while go-work time	During the scheduled working hours, when the transport to the base station is particularly busy, the ladder is constantly sent to the base station to meet the peak demand at work
Peak service while off-work time	Send ladders to the top floor to meet off-duty peak demand during scheduled off-duty hours
Disabled control box	It is convenient for wheelchair-bound passengers and visually impaired passengers in the car
Remote monitoring	Through the modem and telephone, the remote monitoring and control of the elevator can be realized, which is convenient for manufacturers and service units to understand the operating status of each elevator in time, so as to make corresponding measures in time
IC card control function	All (some) landing stations must be authorized to operate the elevator by inputting car instructions via IC card

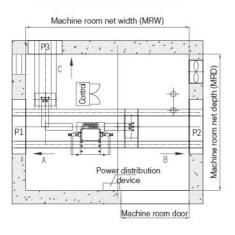


## Machine room square panoramic elevator construction parameters

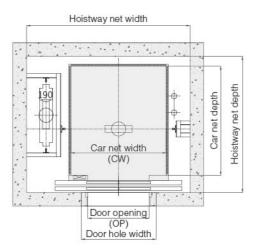
#### Hoistway Elevation



#### Machine Room Plan



#### Hoistway Plan

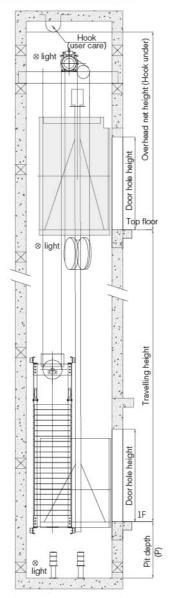


#### Machine Room Square Panoramic Elevator

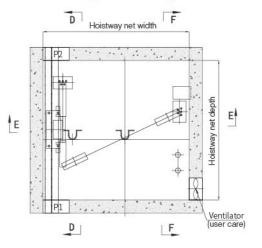
Load	Speed	Cabin size (W*D*H)	Door opening size (W*H)	Shaft size (W*D)	Overhead height (OH)	Pit depth (P)
Kg	m/s	mm	mm	mm	mm	mm
	1.0				4300	1400
630	1.5	1400x1100x2300	800x2100 Central opening door	2200x1600	4400	1450
	1.75				4500	1500
	1.0	1400x1350x2300	800x2100 Central opening door	2200x1800	4300	1400
800	1.5				4400	1450
	1.75				4500	1500
	1.0		900x2100 Central opening door		4300	1400
1000	1.5	1600x1400x2300		2400x1900	4400	1450
	1.75				4500	1500

## Machine roomless square panoramic elevator construction parameters

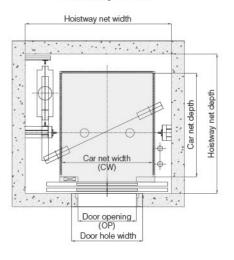
#### Hoistway Elevation



#### Hoistway Beam Layout



#### Hoistway Plan

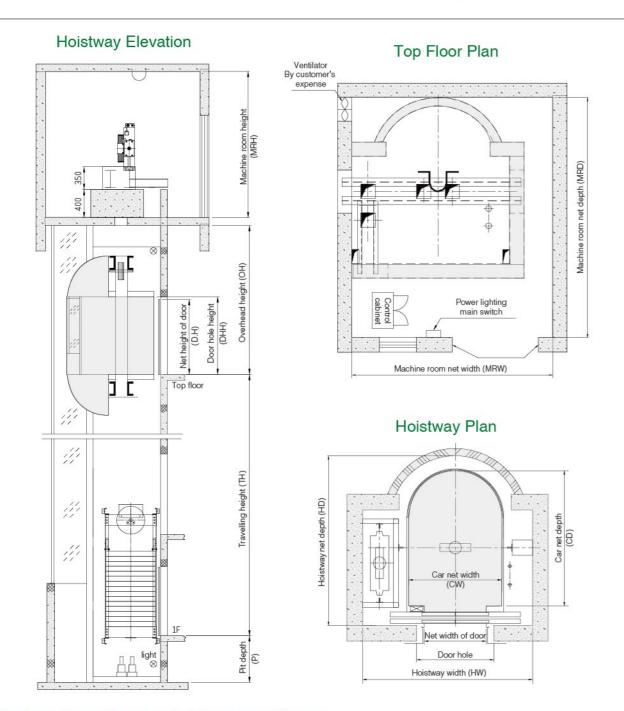


#### Machine Roomless Square Panoramic Elevator

Load	Speed	Cabin size (W*D*H)	Door opening size (W*H)	Shaft size (W*D)	Overhead height (OH)	Pit depth (P)	
Kg	m/s	mm	mm	mm	mm	mm	
	1.0				4500	1500	
630	1.5	1100x1400x2300	800x2100 Central opening door	2000x1850	4700	1700	
	1.75				4900	1700	
	1.0		800x2100 Central opening door	2200x2050	4500	1500	
800	1.5	1350x1400x2300			4700	1700	
	1.75				4900	1700	
1000	1.0		900x2100 Central opening door		4500	1500	
	1.5	1400x1600x2300			2250x2150	4700	1700
	1.75				4900	1700	



## Machine room semi-circle panoramic elevator construction parameters

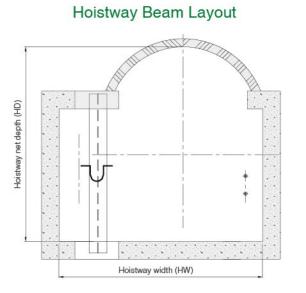


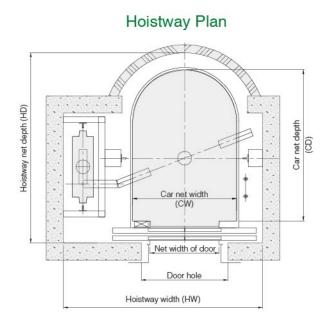
#### Machine Room Semi-circle Panoramic Elevator

Load	Speed	Cabin size (W*D)	Door opening size (W*H)	Shaft size (W*D)	Machine room size (W*D))	Overhead height (OH)	Pit depth (P)
Kg	m/s	mm	mm	mm	mm	mm	mm
	1.0		800x2100 Central opening door	2200x2200	2200x2200	≥4600	≥1800
800	1.5	1200x1750				≥4750	≥1850
	1.75		Central opening door			≥4800	≥1900
	1.0					≥4600	≥1800
1000	1.5	1400x1900	900x2100 Central opening door	2550x2500	2550x2500	≥4750	≥1850
	1.75					≥4800	≥1900

## Machine roomless semi-circle panoramic elevator construction parameters

# Hoistway Elevation Top floor 111 111 111





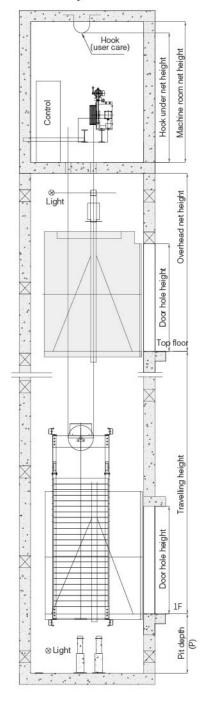
#### Machine Roomless Semi-circle Panoramic Elevator

Load	Speed	Cabin size (W*D)	Door opening size (W*H)	Shaft size (W*D)	Overhead height (OH)	Pit depth (P)
Kg	m/s	mm	mm	mm	mm	mm
800	1.0	1200x1750	800x2100 Central opening door	2300x2200	≥4600	≥1800
	1.5				≥4800	≥2000
	1.75				≥5000	≥2000
1000	1.0		900x2100 0x1900 Central opening door	2600x2400	≥4800	≥1800
	1.5	1400x1900			≥4800	≥2000
	1.75				≥5000	≥2000

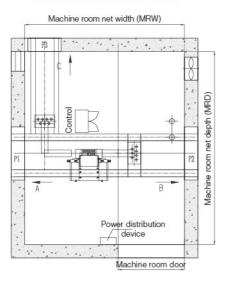


## Machine room hospital elevator construction parameters

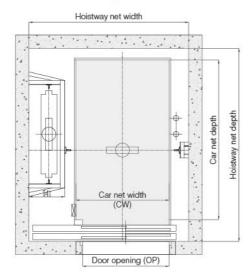
#### Hoistway Elevation



#### Machine Room Plan



#### Hoistway Plan

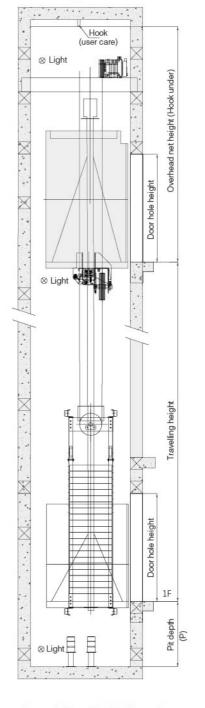


#### Machine Room Hospital Elevator

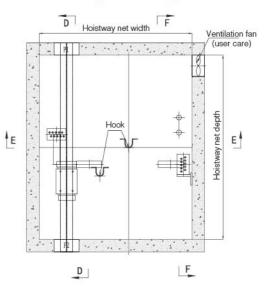
Load	Speed	Cabin size (W*D*H)	Door opening size (W*H)	Shaft size (W*D)	Overhead height (OH)	Pit depth (P)
Kg	m/s	mm	mm	mm	mm	mm
	1.0		1300x2100 Side opening door	2400x290	4300	1400
1600	1.5	1400x2400x2300			4400	1450
	1.75				4500	1500

## Machine roomless hospital elevator construction parameters

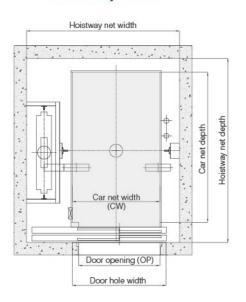
#### Hoistway Elevation



#### Hoistway Beam Layout



#### Hoistway Plan



#### Machine Roomless Hospital Elevator

Load	Speed	Cabin size (W*D*H)	Door opening size (W*H)	Shaft size (W*D)	Overhead height (OH)	Pit depth (P)
Kg	m/s	mm	mm	mm	mm	mm
	1.0		10000 NO. (1000000	2850x2950	4600	1600
1600	1.5	1400x2400x2300	1300x2100 Side opening door		4700	1800
	1.75		olde operling door		4800	1900