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Shandong FUJIZY elevator



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360° Company
panorama

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PANORAMIC/
HOSPITAL ELEVATOR

 **FUJIZY**



SHANDONG FUJIZY ELEVATOR CO., LTD



Feel special in seconds

A leading elevator brand in northern China
for five consecutive years

Just for green travelling

Green and sustainable development is the main theme of the times. From environmental protection material to energy saving technology, each Shandong FUJIZY elevator shows awe to the nature and makes a contribution to the green development of the urban construction traffic.



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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360° view of the car

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)



Scan the QR code
360° view of the car

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)



Scan the QR code
360° view of the car

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



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)



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360° view of the car



FJ-GJX-008 Optional >

- 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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360° view of the car



< **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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360° view of the car



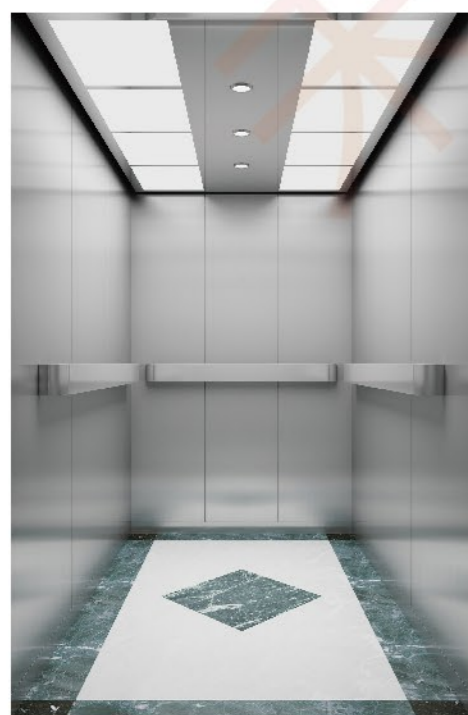
FJ-GJX-011 Optional >

- 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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360° view of the car

Hospital elevator car decoration



FJ-YJX-001 Standard

- Ceiling:** FJ-DD-026 S.Steel mirror frame, LED lighting
- Car wall:** Hairline S.Steel
- Car door:** Hairline S.Steel
- Handrail:** FJ-FS-003 Flat S.Steel (three side)
- Floor:** FJ-DB-005 PVC



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360° view of the car



Operation panel series

Optional material

-  Hairline stainless steel
-  Mirror stainless steel
-  Titanium gold mirror stainless steel
-  Bronze sandblasted stainless steel



FJ-CZ-001
Mosaic
Standard



FJ-WH-001
Wall-mounted
Standard



FJ-CZ-003
Mosaic



FJ-WH-003
Wall-mounted

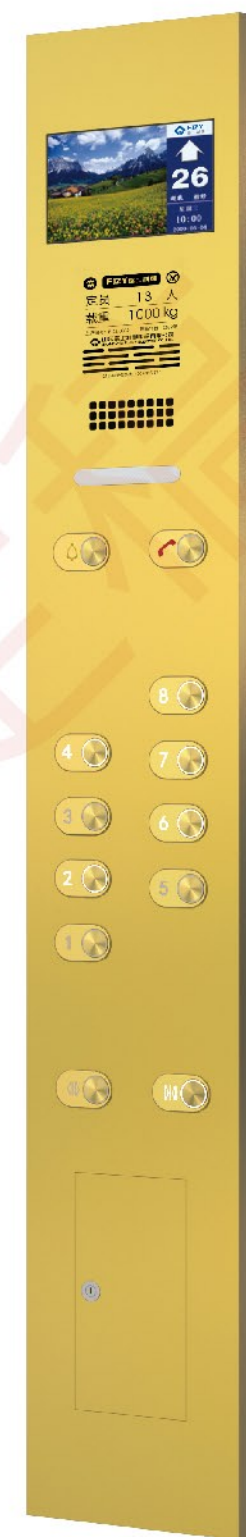


FJ-CZ-005
Mosaic

FJ-WH-004
Mosaic



FJ-WH-006
Mosaic



FJ-CZ-006
Mosaic

FJ-WH-007
Mosaic



FJ-WH-008
Mosaic



Landing door optional



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



FJ-CM-002 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

Handrail optional

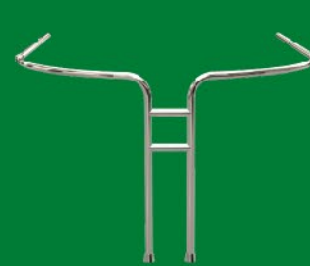
FJ-FS-003

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



FJ-FS-007

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



FJ-FS-008

Optional material:
1. Hairline stainless steel;
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

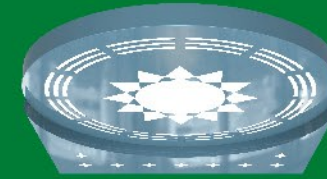
FJ-FS-004

Square panoramic car standard

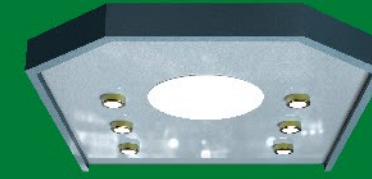
Optional material:
1. Hairline stainless steel;
2. Mirror stainless steel;
3. Titanium mirror stainless steel

Ceiling optional

Panoramic elevator is suitable for suspended ceilings



FJ-DD-011
Steel paint, LED lighting

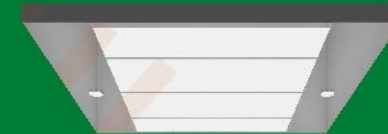


FJ-DD-012
Steel paint, LED lighting



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



FJ-DD-029
Optional material:
1. Mirror stainless steel;
2. Titanium mirror stainless steel



FJ-DD-035
Optional material:
1. Mirror stainless steel;
2. Titanium mirror stainless steel

Floor optional



FJ-DB-001
PVC/ Marble



FJ-DB-002
PVC



FJ-DB-003
PVC/ Marble



FJ-DB-004
PVC/ Marble



FJ-DB-018
PVC/ Marble



FJ-DB-019
PVC/ Marble

Function table

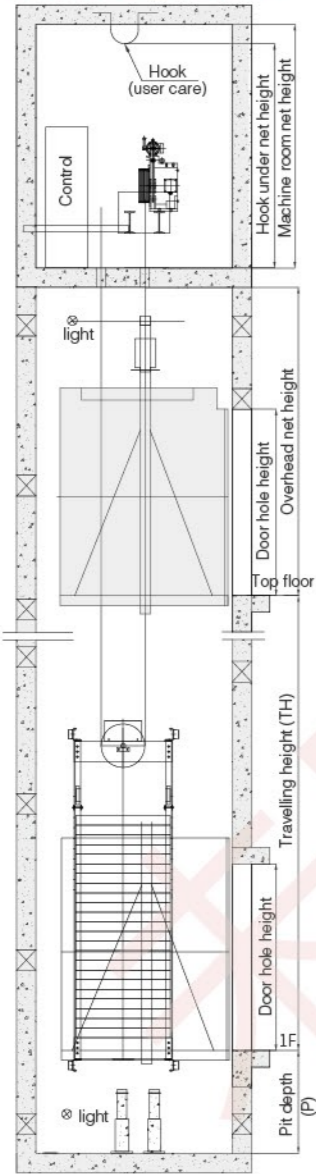
Standard function	
Elevator variable frequency drive	Precisely adjust the motor speed to make the speed curve of the elevator start, run and stop smooth and smooth, and obtain good comfort
Door motor variable frequency drive	Precisely adjust the motor speed to make the opening and closing of the door 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 protection	When the speed of the elevator is more than 1.2 times the rated speed, the device will automatically slow down or stop the elevator

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

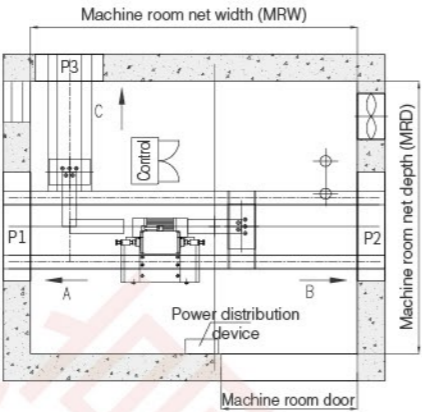
Optional function	
Auto rescue device	When the normal power supply is cut off, the rechargeable battery provides the elevator power, and the elevator moves to the nearest landing station
Early opening	The elevator decelerates into the open door area and automatically opens the door to improve operation 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

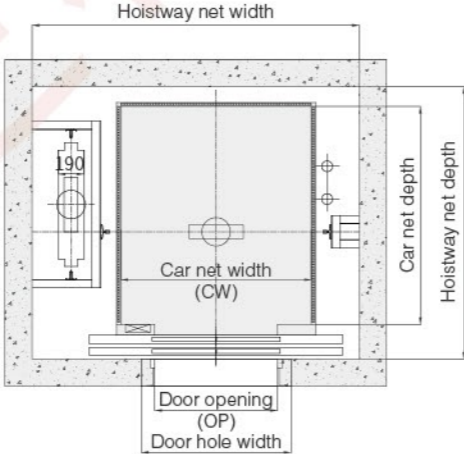
Hoistway Elevation



Machine Room Plan



Hoistway Plan

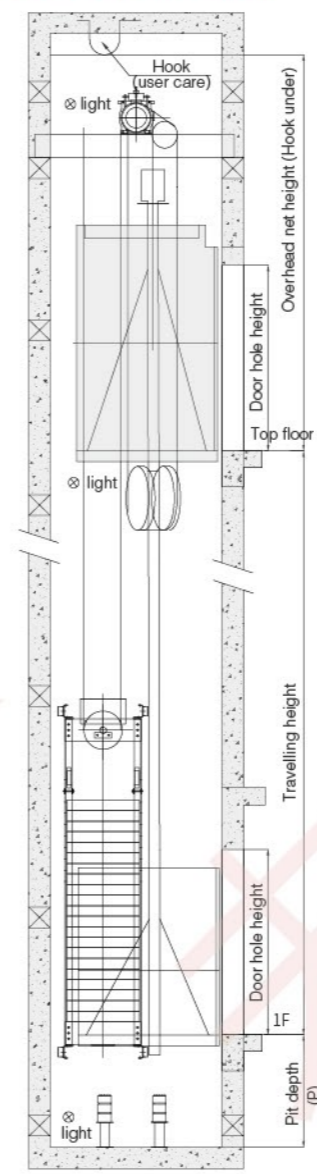


Machine Room Square Panoramic Elevator

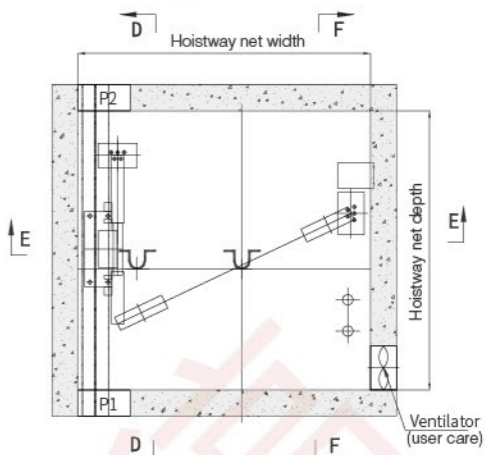
Load	Speed	Cabin size (W*D*H)	Door opening size (W*H)	Shaft size (W*D)	Overhead height (OH)	Pit depth (P)
Kg	m/s	mm	mm	mm	mm	mm
630	1.0	1400x1100x2300	800x2100 Central opening door	2200x1600	4300	1400
	1.5				4400	1450
	1.75				4500	1500
800	1.0	1400x1350x2300	800x2100 Central opening door	2200x1800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

Machine roomless square panoramic elevator construction parameters

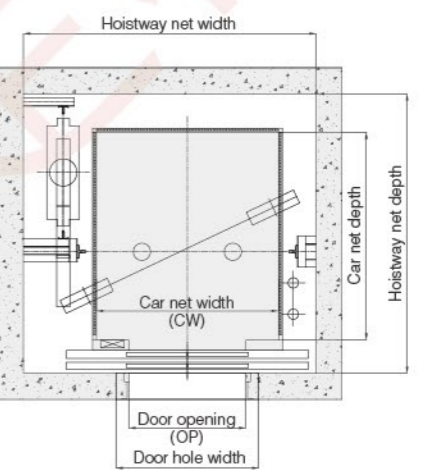
Hoistway Elevation



Hoistway Beam Layout



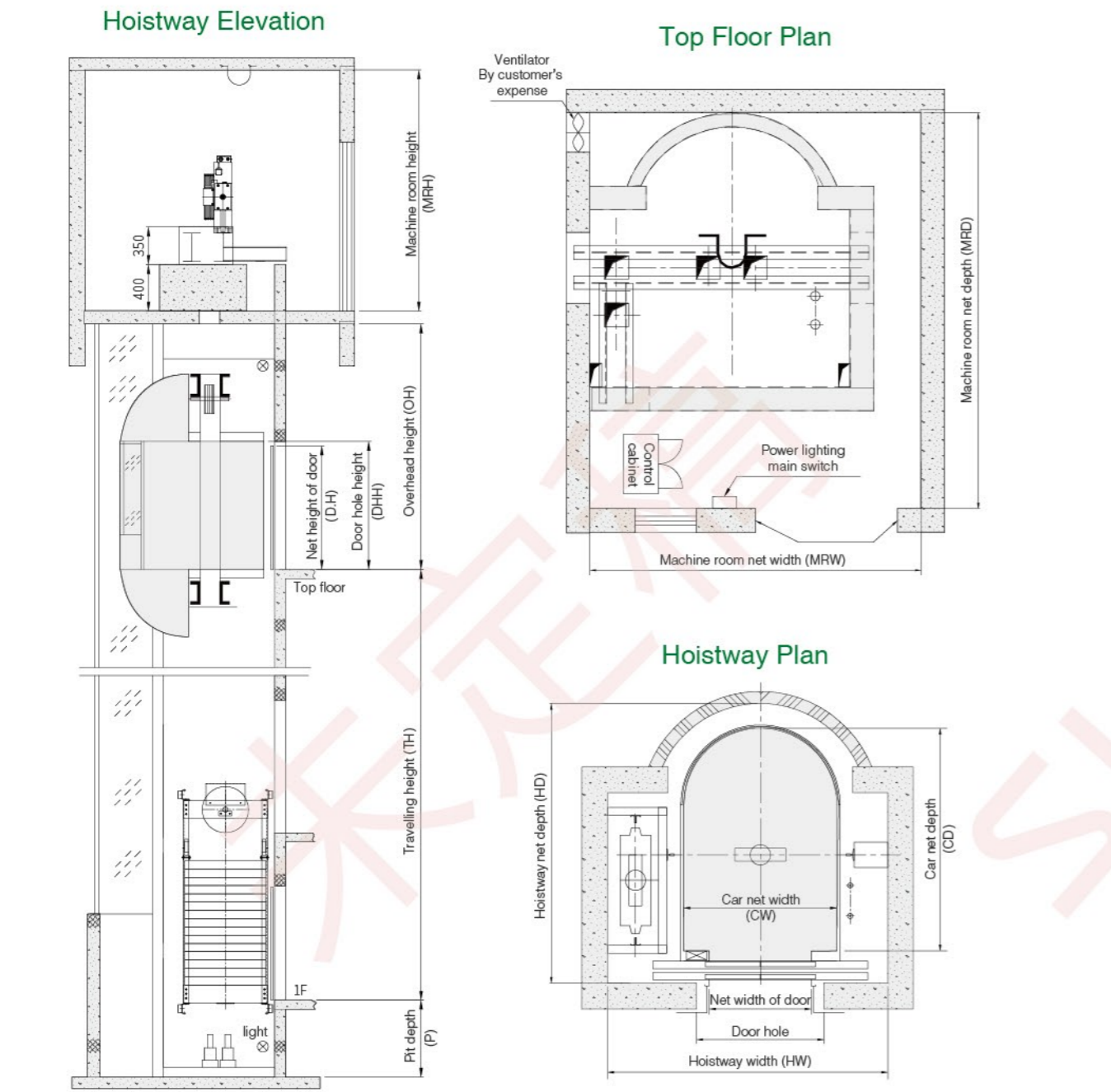
Hoistway Plan



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
630	1.0	1100x1400x2300	800x2100 Central opening door	2000x1850	4500	1500
	1.5				4700	1700
	1.75				4900	1700
800	1.0	1350x1400x2300	800x2100 Central opening door	2200x2050	4500	1500
	1.5				4700	1700
	1.75				4900	1700
1000	1.0	1400x1600x2300	900x2100 Central opening door	2250x2150	4500	1500
	1.5				4700	1700
	1.75				4900	1700

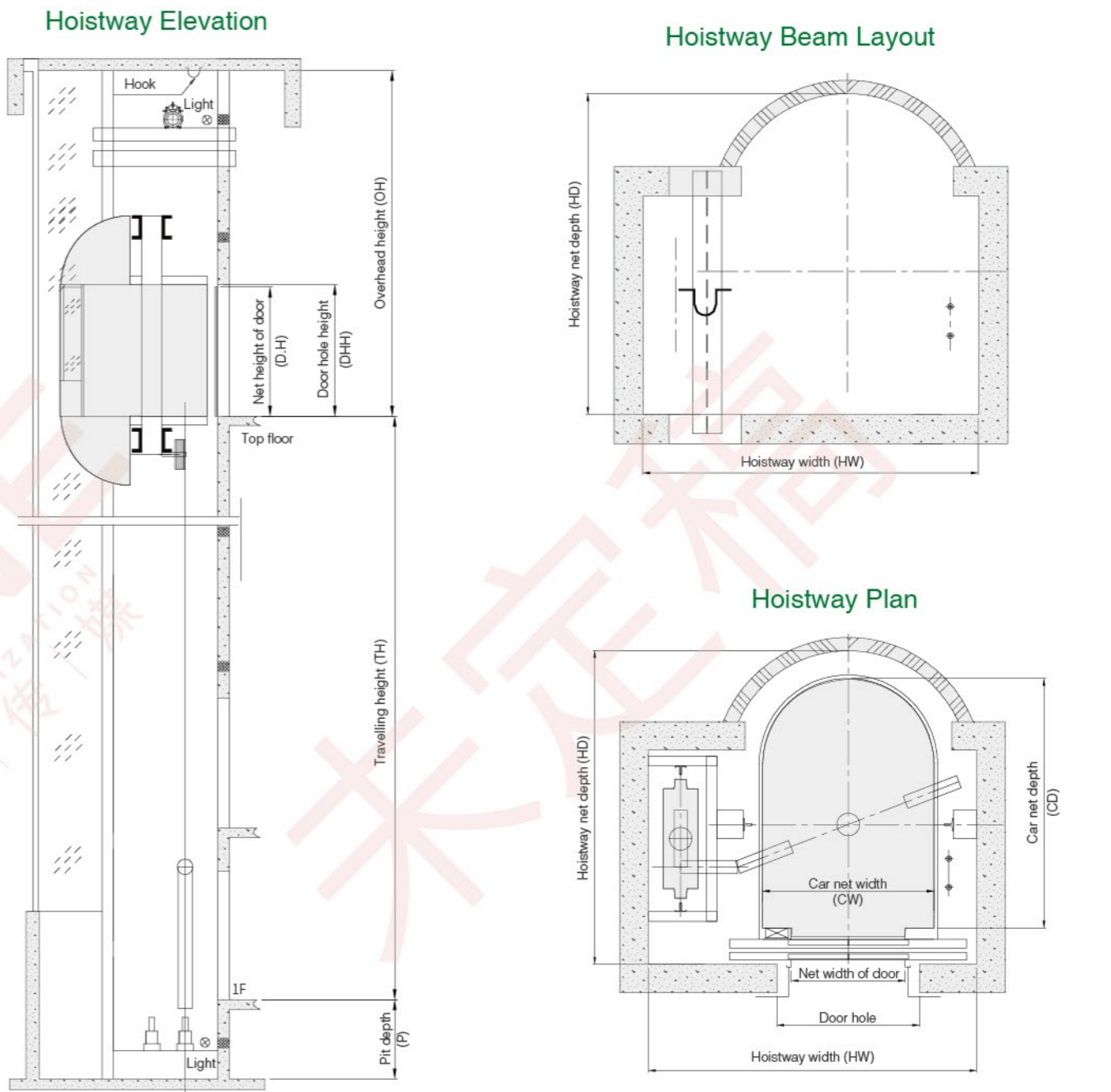
Machine room semi-circle panoramic elevator construction parameters



Machine Room Semi-circle Panoramic Elevator

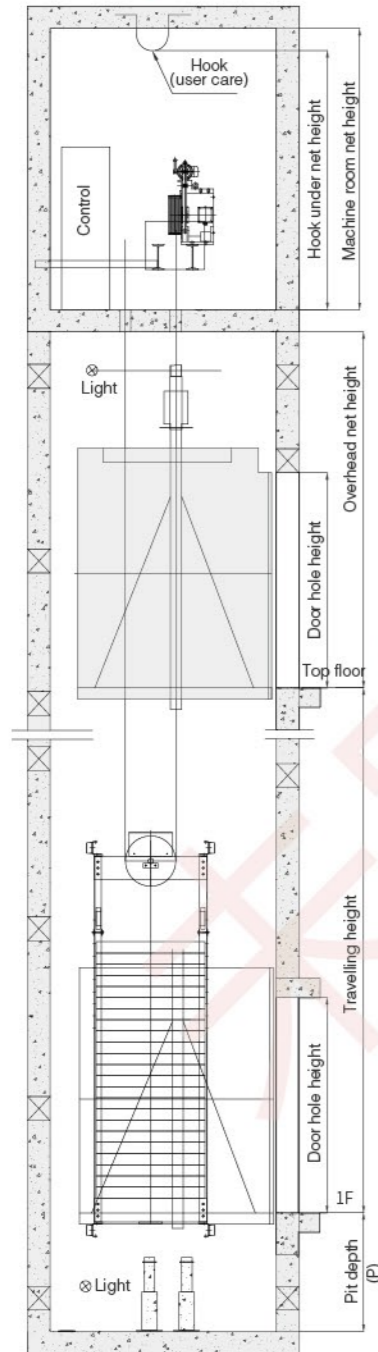
Load	Speed	Cabin size (W*D)	Door opening size (W*H)	Shaft size (W*D)	Machine room size (W*D)	Overhead height (OH)	Pit depth (P)
Kg	m/s	mm	mm	mm	mm	mm	mm
800	1.0	1200x1750	800x2100 Central opening door	2200x2200	2200x2200	≥4600	≥1800
	1.5					≥4750	≥1850
	1.75					≥4800	≥1900
1000	1.0	1400x1900	900x2100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

Machine roomless semi-circle panoramic elevator construction parameters



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	1400x1900	900x2100 Central opening door	2600x2400	≥4800	≥1800
	1.5				≥4800	≥2000
	1.75				≥5000	≥2000



Technical drawing of a hoistway cross-section. The drawing shows a central car with a door opening (OP) at the bottom. The car is surrounded by a concrete structure. Key dimensions and components are labeled:

- Hoistway net width**: The overall width of the hoistway.
- Car net width (CW)**: The width of the car.
- Car net depth**: The depth of the car.
- Hoistway net depth**: The overall depth of the hoistway.
- Door opening (OP)**: The opening in the car door.
- Car**: The central component, shown in cross-section.
- Shaft**: The vertical opening through which the car travels.
- Guide rails**: The rails that guide the car's movement.
- Buffers**: Devices at the bottom of the shaft to absorb the car's momentum.
- Emergency stop**: A button or switch on the side of the car.
- Light**: A light fixture on the side of the car.
- Door**: The door of the car, shown in an open position.
- Door frame**: The frame of the door.
- Door seal**: The seal of the door.
- Door latch**: The latch of the door.
- Door lock**: The lock of the door.
- Door handle**: The handle of the door.
- Door hinge**: The hinge of the door.
- Door roller**: The roller of the door.
- Door guide**: The guide of the door.
- Door stop**: The stop of the door.
- Door cushion**: The cushion of the door.
- Door spring**: The spring of the door.
- Door cable**: The cable of the door.
- Door pulley**: The pulley of the door.
- Door weight**: The weight of the door.
- Door counterweight**: The counterweight of the door.
- Door balance**: The balance of the door.
- Door adjustment**: The adjustment of the door.
- Door maintenance**: The maintenance of the door.
- Door safety**: The safety of the door.
- Door security**: The security of the door.
- Door privacy**: The privacy of the door.
- Door sound**: The sound of the door.
- Door vibration**: The vibration of the door.
- Door noise**: The noise of the door.
- Door smell**: The smell of the door.
- Door taste**: The taste of the door.
- Door touch**: The touch of the door.
- Door feel**: The feel of the door.
- Door look**: The look of the door.
- Door sound**: The sound of the door.
- Door vibration**: The vibration of the door.
- Door noise**: The noise of the door.
- Door smell**: The smell of the door.
- Door taste**: The taste of the door.
- Door touch**: The touch of the door.
- Door feel**: The feel of the door.
- Door look**: The look of the door.

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
1600	1.0	1400x2400x2300	1300x2100 Side opening door	2400x290	4300	1400
	1.5				4400	1450
	1.75				4500	1500



This technical diagram illustrates a vertical shaft system. At the top, a hook is labeled 'Hook (user care)'. Below it, a light fixture is indicated by a circle with an 'X' and the word 'Light'. The shaft contains a large rectangular area, possibly a platform or a large container, with a light fixture below it, also labeled 'Light'. Below this is a set of stairs. To the right of the stairs, a vertical dimension line is labeled 'Door hole height'. Further down, another vertical dimension line is labeled 'Travelling height'. Below the stairs, another vertical dimension line is labeled 'Door hole height'. At the bottom, a light fixture is indicated by a circle with an 'X' and the word 'Light'. The shaft is enclosed in a structure with cross-hatching on the walls. A red 'X' is drawn over the lower part of the shaft. At the very bottom, a vertical dimension line is labeled 'Pit depth'.

Technical drawing of a hoistway enclosure. The drawing shows a cross-section of the enclosure with dimensions D (width) and E (depth). Key components labeled include: Hoistway net width, Ventilation fan (user care), Hook, and Hoistway net depth. The drawing also shows a door with a handle and a lock mechanism.

Technical drawing of a car net assembly. The drawing shows a rectangular car net (shaded gray) mounted within a frame. Key dimensions and components are labeled:

- Hoistway net width**: Dimension across the top of the frame.
- Car net depth**: Dimension across the right side of the car net.
- Hoistway net depth**: Dimension across the right side of the frame.
- Car net width (CW)**: Dimension across the car net.
- Door opening (OP)**: Dimension across the bottom opening of the frame.
- Door hole width**: Dimension across the bottom hole of the frame.

The drawing also shows a hoistway net (hatched area) and a car net (shaded gray) with a central circular hole. A door mechanism is shown on the left side of the frame.

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
1600	1.0	1400x2400x2300	1300x2100 Side opening door	2850x2950	4600	1600
	1.5				4700	1800
	1.75				4800	1900