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FUJISJ

FUJI ELEVATOR CO.,LTD

Add: No. 287, fenghe road, lianhu district, xi'an city, Shaanxi province, China
Tel: 008602981506887 WhatsApp: +86 17392707011
Email: sales.support@elevator-fuji.com
Http: www.fujisj.com



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FJ-025-11

FUJISJ PASSENGER ELEVATOR

BASIC SERIES

·PASSENGER ELEVATOR ·OBSERVATION ELEVATOR ·HOSPITAL ELEVATOR



FUJISJ

FUJISJ

FUJI ELEVATOR CO.,LTD

FUJISJ ELEVATOR INTRODUCTION ENTERPRISE

Fuji Elevator Co., Ltd and Japan Fuji Machinery & electric Co., limited jointly created the only official Fuji brand in China-FUJISJ. The company has national standard elevator factory, covering an area of more than 110,000+m², has a technical research and development team of nearly 100 people, with an annual output of 20,000 elevators and 2,000 escalators.

We provide high-speed elevators, passenger elevators, home elevators, hospital elevators, observation elevator, escalators, moving walks, freight elevators, automobile elevators etc. The company now has more than 20 series of elevator products with more than hundreds of specifications, and has reached the domestic and international advanced level. It is one of the largest elevator manufacturers in the elevator industry with complete product specifications, multiple categories, and maximum rated load capacity. We are committed to building the largest elevator production base in the world.


20000+

Annual production elevators


2000+

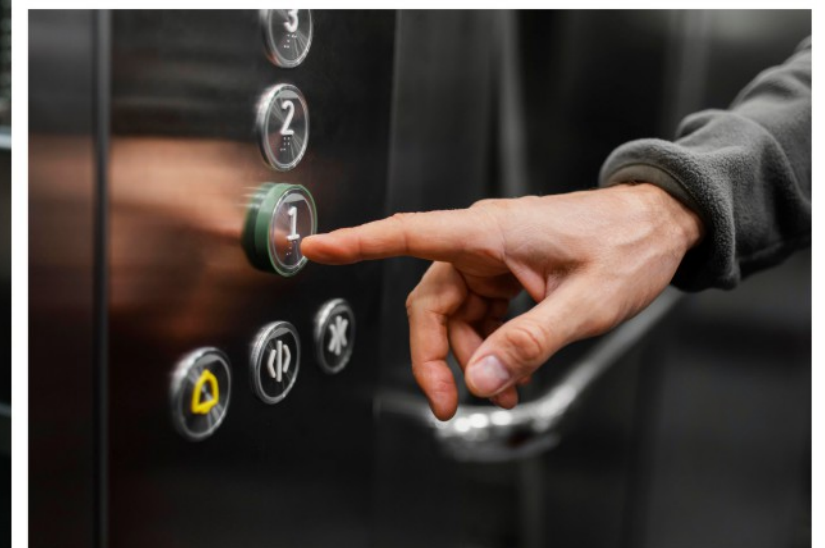
Annual production escalators


20+

Elevator product series


50+

Elevator specifications



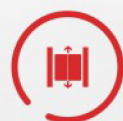
SCOPE & REQUIREMENTS

Passenger elevator is a vertical lift powered by an electric motor, used to take people in multi-story buildings. Fuji Elevator adopts stable drive design, reliable control system and personalized decoration design to create quiet, smooth and safe elevator products for the world.



Safe and Reliable

Adopting global leading technology, strictly follow Japan design and manufacturing standards.



Outstanding Riding Experience

The foaming cabin and silent brake system create a quiet and comfortable riding environment.

MR Passenger Elevator

Applicable to

- Residential building
- Commercial building

Production Range of Application

- Rising height $\leq 380\text{m}$
- Rate speed $\leq 8.0\text{m/s}$
- Max.group control number ≤ 8 units
- Floor number ≤ 56
- Rate capacity $\leq 2000\text{kg}$
- Traction machine type: Gearless motor

MRL Passenger Elevator

Applicable to

- Low and medium rise buildings

Production Range of Application

- Rising height $\leq 120\text{m}$
- Rate speed $\leq 2.5\text{m/s}$
- Max.group control number ≤ 8 units
- Floor number ≤ 40
- Rate capacity $\leq 2000\text{kg}$
- Traction machine type: Gearless motor

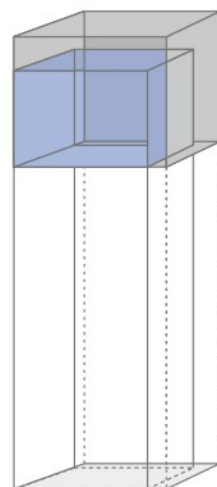
SMALL MACHINE ROOM PASSENGER ELEVATOR

Inner / outer perfection for more superior quality

Compare with traditional elevators, small machine room elevators save 30% of the machine room area, which can reduce effectively construction costs and better adapt to the complex space constraints of modern buildings. It has advantages in saving building space, reducing energy consumption, and improving operating efficiency.

Reasonable civil engineering arrangement

Realize consistent size between machine room and well, reduce machine room height by 250mm, reserving larger construction space.



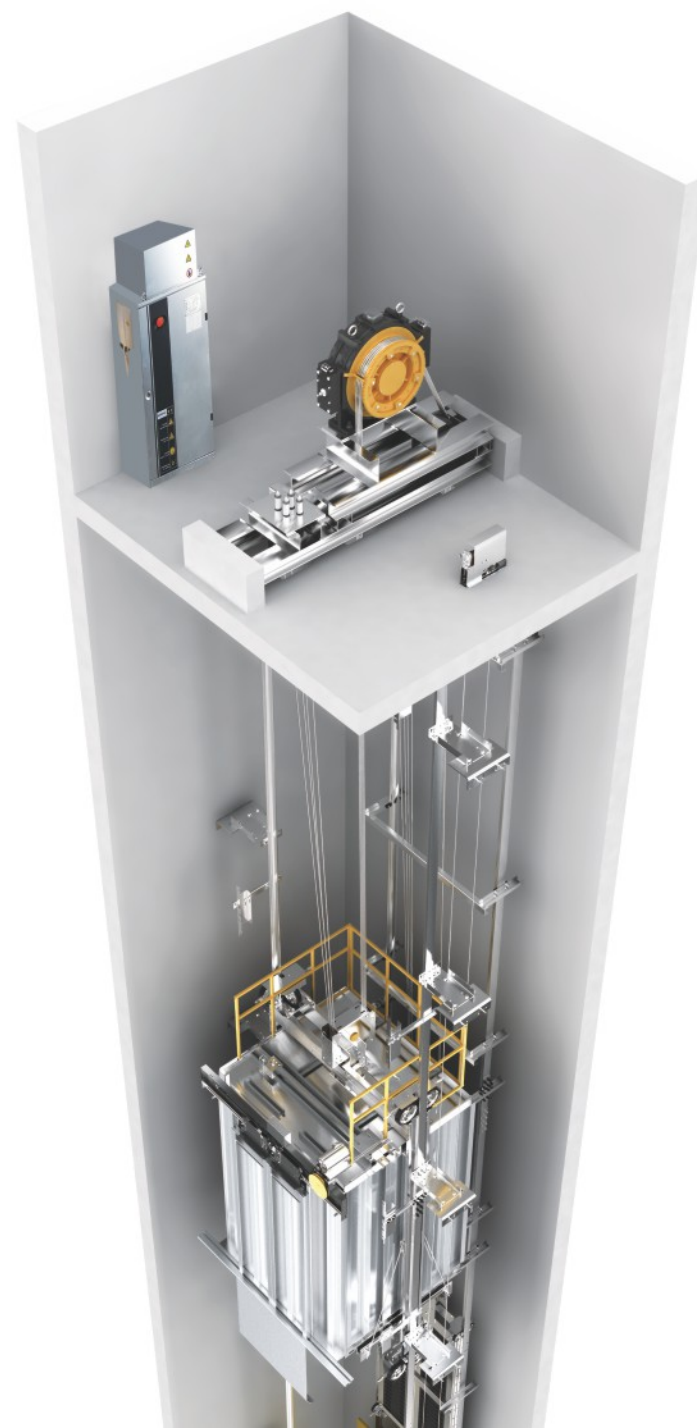
Optimized space of small machine room design reduces the construction cost.

The net height of the top floor of the traditional elevator

The top floor of the small machine room height reduction

Reduce the area of machine room

56%



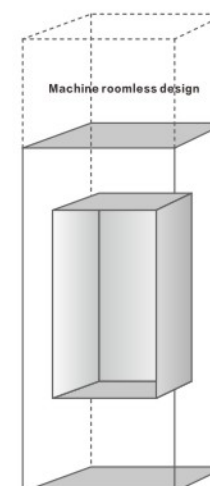
MACHINE ROOMLESS PASSENGER ELEVATOR

Easy to integrate enhance the building value

MRL elevator do not require building to provide a closed machine room. The elevator's drive machine, controller cabinet, speed governor and other equipment are miniaturized and moved into the shaft. Significantly save construction area and reduce construction costs. It is conducive to the neat and tidy appearance of the building.

Low energy consumption space-saving

It is low energy consumption-based. It fully considers building space's utilization rate and cost. Using compact layout and flexible design style and cleverly integrating all kinds of buildings, it is the first choice for modern individualized buildings.



Machine roomless design
Significantly increase the building area

Achieving 100% utilization of building area

100%





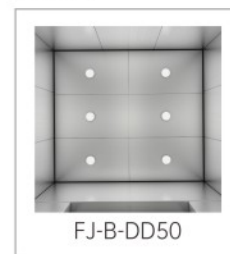
Handrail STANDARD



Landing Door



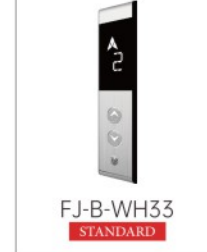
Ceiling



HOP



Flooring



FJ-B-K31

STANDARD
CABIN
DESIGN



COP



CABIN DECORATION

	Ceiling	Stainless steel framework, down lamp
	Ventilation	Axial fan
	Car wall	Hairline stainless steel
	Car door	Hairline stainless steel
	Floor	PVC floor

CD: Customizable, CW: Customizable, HD: Customizable



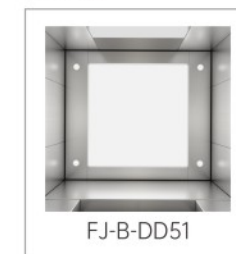
Handrail STANDARD



Landing Door



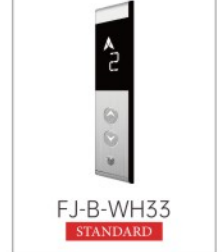
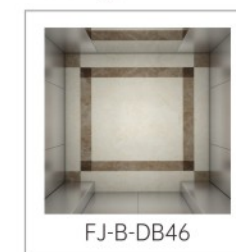
Ceiling



HOP



Flooring



FJ-B-K32

STANDARD
CABIN
DESIGN

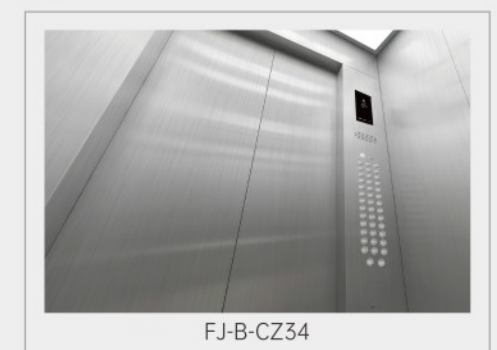


CABIN DECORATION

	Ceiling	Stainless steel framework, acrylic light-emitting panel, down lamp
	Ventilation	Axial fan
	Car wall	Hairline stainless steel, mirror stainless steel (Central side of rear wall)
	Car door	Hairline stainless steel
	Floor	PVC floor

CD: Customizable, CW: Customizable, HD: Customizable

COP





Handrail STANDARD



Landing Door



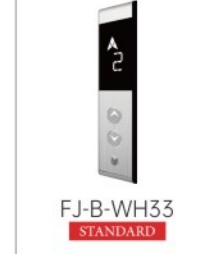
Ceiling



HOP



Flooring



COP



FJ-B-K33

OPTIONAL
CABIN
DESIGN



CABIN DECORATION

Ceiling	Mirror stainless steel, acrylicd decoration,down lamp
Car wall	Hairline stainless steel, mirror etching stainless steel
Handrail	None
Car door	Hairline stainless steel
Floor	PVC floor

CD: Customizable, CW: Customizable, HD: Customizable



Handrail STANDARD



Landing Door



Ceiling



HOP



Flooring



COP



FJ-B-K34

OPTIONAL
CABIN
DESIGN



CABIN DECORATION

Ceiling	Hairline stainless steel, acrylicd decoration, towsidettransparent organic light poles
Car wall	Hairline stainless steel, mirror stainless steel
Handrail	Stainless steel flat handrail
Car door	Hairline stainless steel
Floor	PVC floor

CD: Customizable, CW: Customizable, HD: Customizable



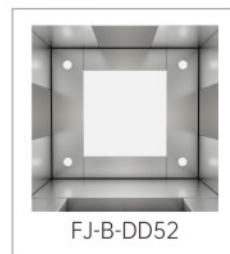
Handrail **STANDARD**



Landing Door



Ceiling



HOP



Flooring

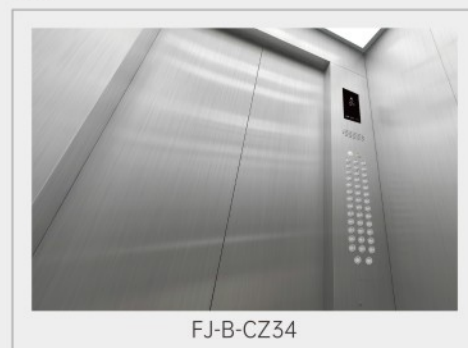


FJ-B-K35

OPTIONAL
CABIN
DESIGN



COP



CABIN DECORATION

Ceiling	Hairline stainless steel, acrylic transparent plate, down lamp
Car wall	Hairline stainless steel, mirror stainless steel
Handrail	None
Car door	Hairline stainless steel
Floor	PVC floor

CD: Customizable, CW: Customizable, HD: Customizable



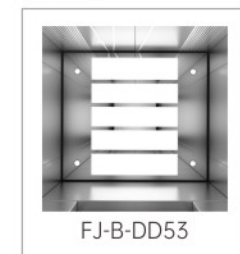
Handrail **STANDARD**



Landing Door



Ceiling



HOP



Flooring



FJ-B-K36

OPTIONAL
CABIN
DESIGN



CABIN DECORATION

Ceiling	Mirror stainless steel top, acrylic transparent plate, down lamp
Car wall	Hairline etching stainless steel, Hairline stainless steel
Handrail	Hairline stainless steel round handrail
Car door	Hairline stainless steel
Floor	PVC floor

CD: Customizable, CW: Customizable, HD: Customizable

COP





Handrail STANDARD



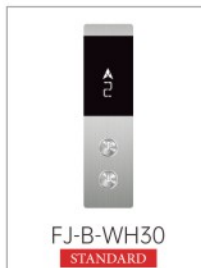
Landing Door



Ceiling



HOP



Flooring



FJ-B-K37

OPTIONAL
CABIN
DESIGN



CABIN DECORATION

Ceiling	Rose gold frame, acrylic translucent panel
Car wall	Rose golden hairline stainless steel, rose golden mirror stainless etching
Handrail	Rose golden stainless flat handrail
Car door	Stainless steel with rose golden hairline stainless
Floor	PVC floor

COP



CD: Customizable, CW: Customizable, HD: Customizable



Handrail STANDARD



Landing Door



Ceiling



HOP



Flooring



FJ-B-K38

OPTIONAL
CABIN
DESIGN



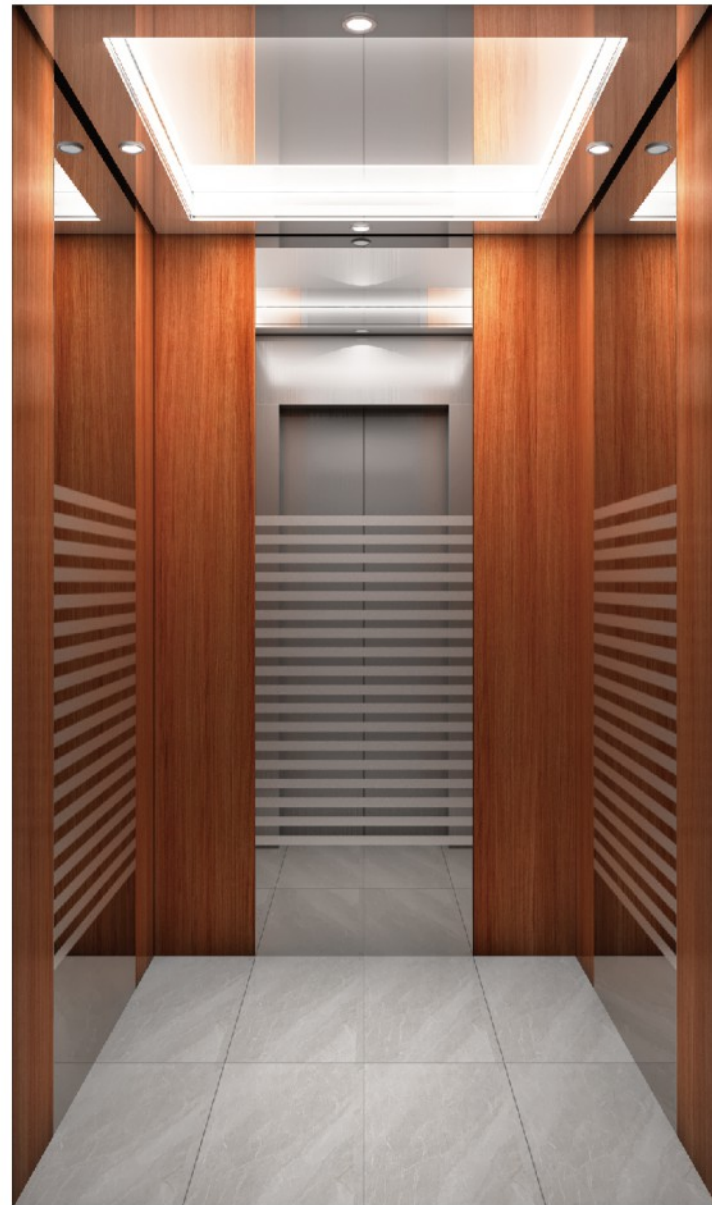
CABIN DECORATION

Ceiling	Titanium stainless steel, acrylic lamp, transparent on both sides organic lamp post
Car wall	Mirror stainless steel, titanium mirror etching stainless steel
Handrail	None
Car door	Mirror stainless steel
Floor	PVC floor

COP



CD: Customizable, CW: Customizable, HD: Customizable

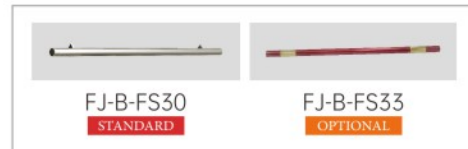


FJ-B-K39

OPTIONAL
CABIN
DESIGN



Handrail



Landing Door



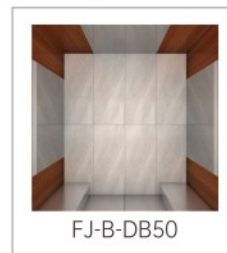
Ceiling



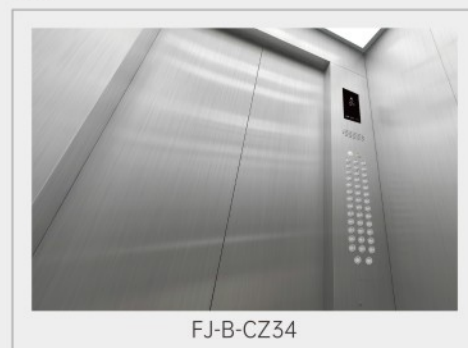
HOP



Flooring



COP



CABIN DECORATION

Ceiling	Mirror stainless steel, hidden lamptape, down lamp
Car wall	Mirror etching stainless steel, wood decorative surface
Handrail	None
Car door	Hairline stainless steel
Floor	PVC floor

CD: Customizable, CW: Customizable, HD: Customizable

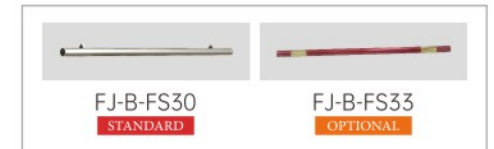


FJ-B-K40

OPTIONAL
CABIN
DESIGN



Handrail



Landing Door



Ceiling



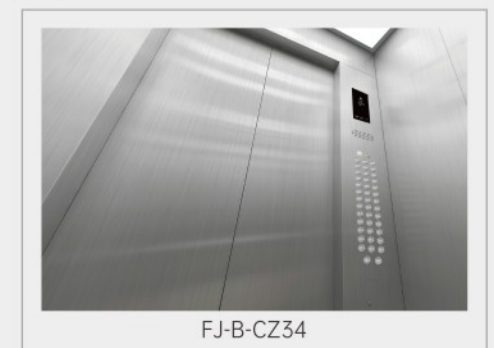
HOP



Flooring



COP



CABIN DECORATION

Ceiling	Stone wash stainless, off-white wooden decorative lines,
Car wall	Beige marble , wooden veneer
Handrail	Wooden handrail ,hairline stainless
Car door	Champagne hairline stainless
Floor	PVC floor

CD: Customizable, CW: Customizable, HD: Customizable

OBSERVATION ELEVATOR

Fuji Observation Elevator perfectly combines modern aesthetics with elevator design, providing various exterior shapes and interior decoration solutions, making elevators a flowing scenery in modern buildings.

Custom design

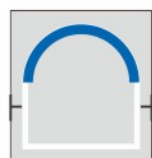
Diverse decoration styles and component selections can also be customized according to user preferences to create exclusive works of art.

Extra large field of view

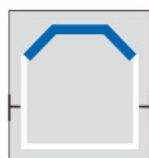
Equipped with a large viewing surface, it is spacious and bright, allowing the narrow elevator space to be extended, creating a better viewing experience for users.

Various shapes

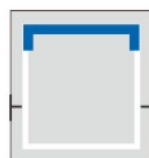
Various car shapes are available, such as semicircular, diamond, rectangular, and outlook type, which can perfectly match different buildings.



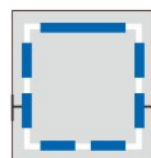
Semi circular shape



Cutting angle type



Square shape



Four observation shape








Graphic blue line part shows panorama face transparent glass.



OBSERVATION ELEVATOR

CABIN
DESIGN

FJ-B-G30

-  **Up and bottom covers**
Steel plate baked enamel
-  **Observation wall**
Laminated safety glass (3 pcs)
-  **Ceiling**
Steel plate baked enamel,
Acrylic top panel
-  **Car wall**
Hairline stainless steel
-  **Handrail**
Φ25 stainless steel triple tubes
-  **Floor**
PVC, optional marble
-  **Car door**
Hairline stainless steel



FJ-B-G31

-  **Up and bottom covers**
Steel plate baking paint,
hairline stainless steel, acrylic lighting
-  **Observation wall**
Laminated safety glass
-  **Ceiling**
Steel plate paint baking frame,
acrylic lighting
-  **Car wall**
Hairline stainless steel
-  **Handrail**
Stainless steel single pipe
-  **Floor**
PVC floor
-  **Car door**
Hairline stainless steel



FJ-B-G32

-  **Up and bottom covers**
Spray-coated steel plate
-  **Observation wall**
Safety laminated glass
-  **Ceiling**
Hairline stainless steel, acrylic lighting
-  **Car wall**
Hairline stainless steel
-  **Handrail**
Triple tube stainless steel
-  **Floor**
PVC floor
-  **Car door**
Hairline stainless steel



FJ-B-G33

-  **Up and bottom covers**
Hairline stainless steel
-  **Observation wall**
Safety laminated glass
-  **Ceiling**
Mirror stainless steel,
acrylic light-emitting panel, led light
-  **Car wall**
Hairline stainless steel,
safety laminated glass
-  **Handrail**
Stainless steel single tube
-  **Floor**
PVC floor
-  **Car door**
Hairline etched stainless steel



FJ-B-G34

-  **Up and bottom covers**
Spray-coated steel plate
-  **Observation wall**
Safety laminated glass
-  **Ceiling**
Steel plate baked paint roof,
inlaid acrylic lighting
-  **Car wall**
Hairline stainless steel,
Safety laminated glass
-  **Handrail**
Stainless steel single tube
-  **Floor**
PVC floor
-  **Car door**
Hairline stainless steel

CE
certificationEAC
certificationLight curtain
protectionVideo
surveillanceEmergency
levelingEnvironmentally
greenSmooth
comfortable

Observation Elevator

FUJITSU ELEVATOR CO., LTD.

FUJITSU

HUMAN MACHINE INTERFACE

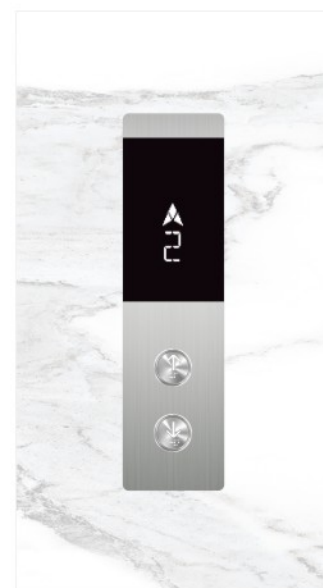
CABIN
DESIGN

COP



FJ-B-CZ33
STANDARD

HOP



FJ-B-WH30
STANDARD

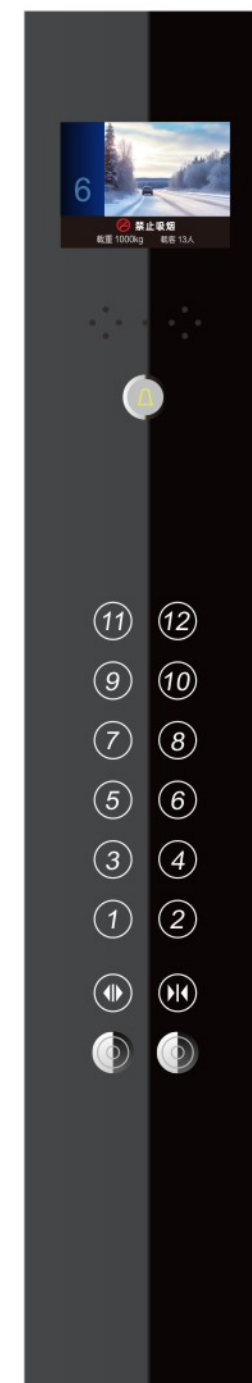


FJ-B-WH33
STANDARD

COP



FJ-B-CZ32
OPTIONAL



FJ-B-CZ39
OPTIONAL

HOP



FJ-B-WH32
OPTIONAL



FJ-B-WH34
OPTIONAL



FJ-B-WH39
OPTIONAL



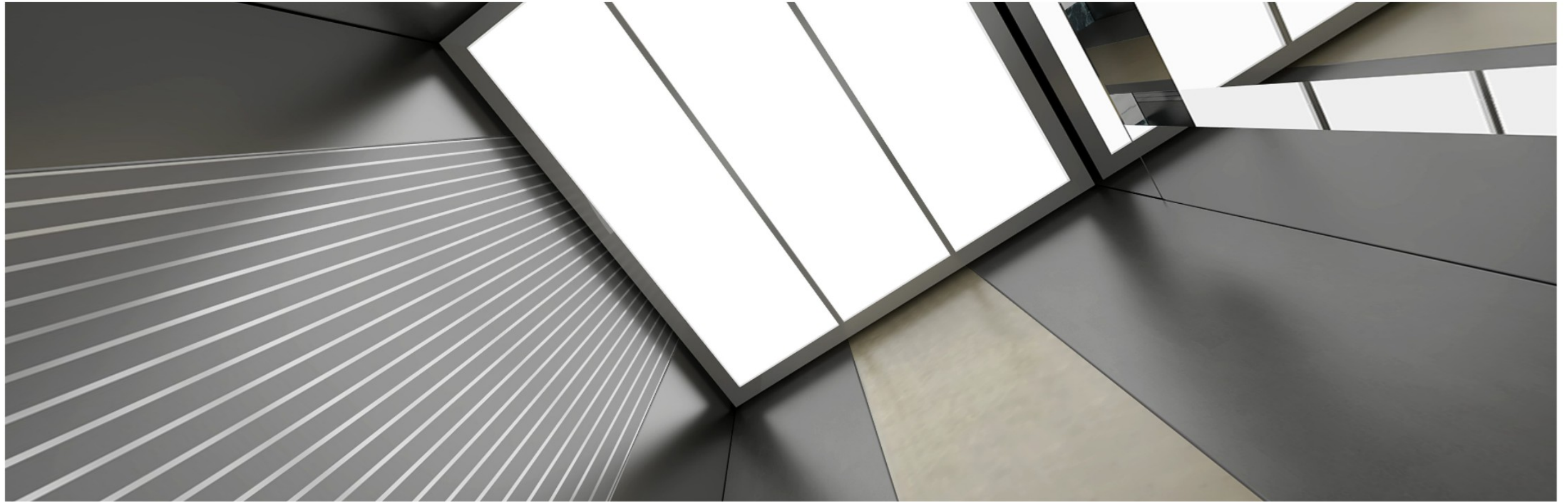
FJ-B-WH40
OPTIONAL

FJ-B-CZ34
STANDARD



CABIN
DESIGN

FUJISI ELEVATOR CO.,LTD
FUJISI

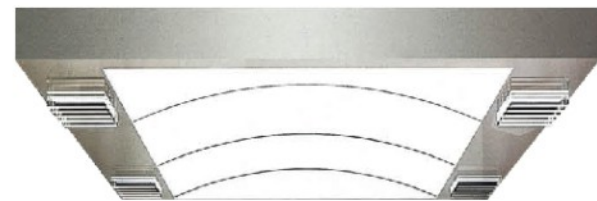


CEILING SERIES

CABIN
DESIGN



FJ-B-DD30
OPTIONAL



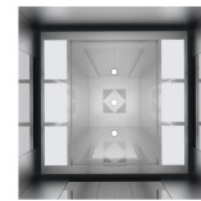
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OPTIONAL



FJ-B-DD32
OPTIONAL



FJ-B-DD33
OPTIONAL



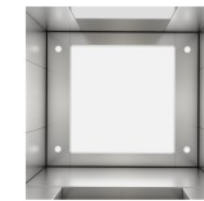
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OPTIONAL



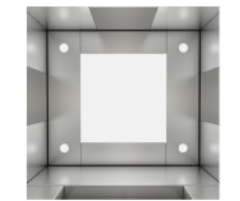
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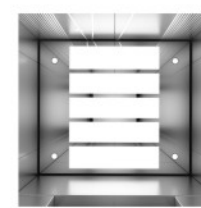
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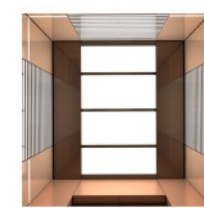
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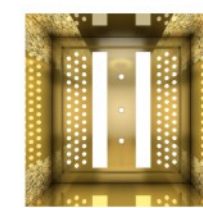
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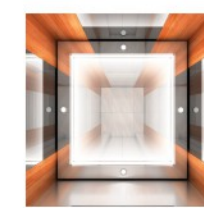
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OPTIONAL



FJ-B-DD54
OPTIONAL



FJ-B-DD55
OPTIONAL



FJ-B-DD56
OPTIONAL



FJ-B-DD57
OPTIONAL

FLOOR SERIES

CABIN
DESIGN

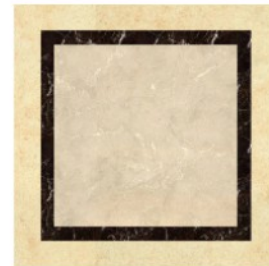
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STANDARD



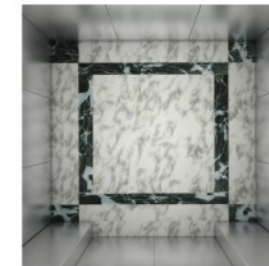
FJ-B-DB31
STANDARD



FJ-B-DB31-2
STANDARD



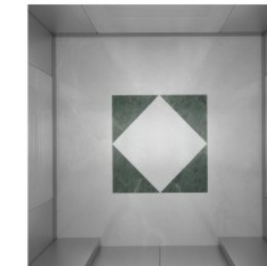
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STANDARD



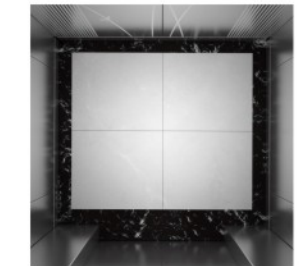
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FJ-B-DB46
OPTIONAL



FJ-B-DB47
OPTIONAL



FJ-B-DB48
OPTIONAL



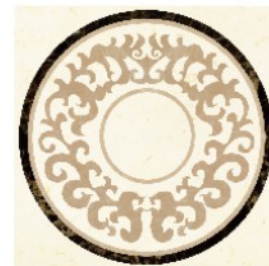
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OPTIONAL



FJ-B-DB33
OPTIONAL



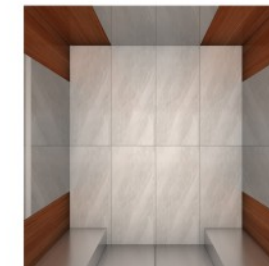
FJ-B-DB34
OPTIONAL



FJ-B-DB35
OPTIONAL



FJ-B-DB49
OPTIONAL



FJ-B-DB50
OPTIONAL



FJ-B-DB51
OPTIONAL



FJ-B-DB52
OPTIONAL





HANDRAIL SERIES

CABIN
DESIGN

FJ-B-FS30
STANDARD



FJ-B-FS31
OPTIONAL



FJ-B-FS32
OPTIONAL



FJ-B-FS33
OPTIONAL



LANDING DOOR SERIES

CABIN
DESIGN

FJ-B-M30
STANDARD



FJ-B-M31
OPTIONAL



FJ-B-M32
OPTIONAL



FJ-B-M33
OPTIONAL



FJ-B-M34
OPTIONAL



FJ-B-M35
OPTIONAL



FJ-B-M36
OPTIONAL



FJ-B-M37
OPTIONAL

HOSPITAL ELEVATOR

Hospital elevators are supporting medical equipment provided for hospitals, nursing homes and other buildings. They are mainly used for transporting passengers, hospital bed stretchers and ambulance medical equipment. Compared with traditional passenger elevators, medical elevators are more conducive to doctors and patients in terms of design structure and elevator functions.

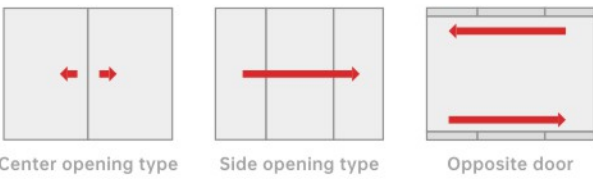


Operation panel for the disabled

When the elevator makes leveling and waits for passengers, if there is any command register in operation panel for the disabled, then it prolongs door-opening time. (Usually it lasts about 30 second. It can be regulated through parameter.) It is the same if you press "door-opening button" in operation panel for the disabled, door-opening time also lasts longer.



Multiple door-opening modes for your selection



FJ-B-B31 STANDARD

- Ceiling** Stainless steel framework, acrylic lamp decoration panel
- Car wall** Hairline stainless steel
- Handrail** Stainless steel flat handrail two sides
- Floor** PVC floor
- Car door** Hairline stainless steel



FJ-B-B32 OPTIONAL

- Ceiling** Stainless steel framework, acrylic arch lighting decoration board
- Car wall** Hairline stainless steel
- Handrail** Stainless steel flat handrail two sides
- Floor** PVC floor
- Car door** Hairline stainless steel

FUJISJ FELTLESS ELEVATOR

SAFETY AND COMFORT ELEVATOR TECHNOLOGY INTRODUCTION

Features Three core technologies

After two years of intensive research by a number of senior engineers, in June 2021, the first feltless elevator was successfully put into use.

Fujisj Elevator is the first company to apply the fusion of perception technology, information computing, and AI intelligence in the field of lifts, combining with the mechanical structure design, to achieve smooth, comfortable, and safe feltless elevator.

A. Mechanical structure

1. Shock absorbers located below the base of the towing engine: Fig. 1-A (location), Fig. 1-B (FUJISJ);
2. Shock absorber located at the combined end of the rope head of the traction wire rope: Fig. 2-A (ordinary type), Fig. 2-B (FUJISJ);
3. Shock absorbers at the bottom of the car frame located in the lift car: Fig. 3-A (ordinary type), Fig. 3-B (FUJISJ)

FUJISJ Elevator--After tens of thousands of combined gravity compression + buffer experimental parameter tests over the years, we have obtained the optimal elasticity coefficients and optimal fusion damping solutions required by each damping unit for different ladder structures, different speeds and loading conditions. Under the R&D and precision manufacturing of Fuji core technology in Japan, the first FUJISJ senseless lift designed with the best elasticity coefficient and fusion damping structure is created, which perfectly matches the three tests and obtains the best energy-absorbing and damping effect suitable for various ladder types, loads and speeds, thus comprehensively solving all the discomforts brought about by lift vibration.

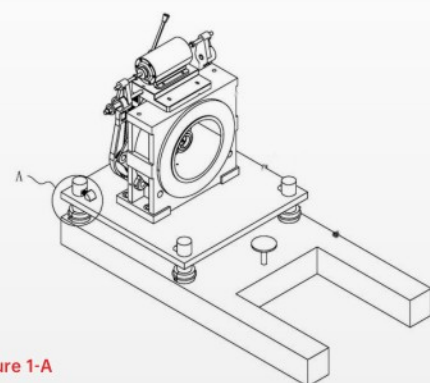


Figure 1-A



Figure 3-B



Figure 1-B



Figure 2-A



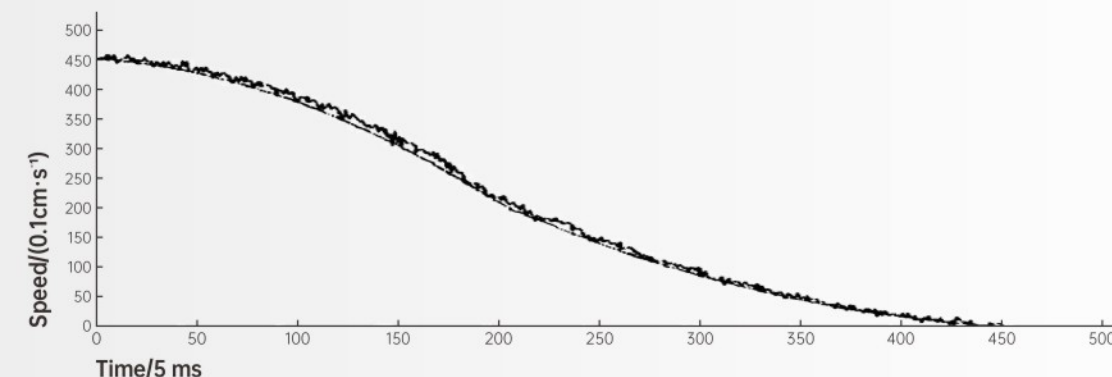
Figure 2-B



Figure 3-A

B. Programming

FUJISJ feltless elevator that operates without feeling subversively changes the control method of the previous lift operation speed command curve, and for the first time in lift equipment, it adopts the adaptive programming design from the traditional input type to the data dictionary. The "input type 7-segment speed control" commonly used in the industry has evolved into "adaptive non-segmental speed control", and the "big and small steps" in the previous speed control curve have been finely ground into "smooth ice". The "ice surface" is incredibly smooth: Fig. 5, allowing people to experience the silky smoothness of a lift that FUJISJ operates without feeling.



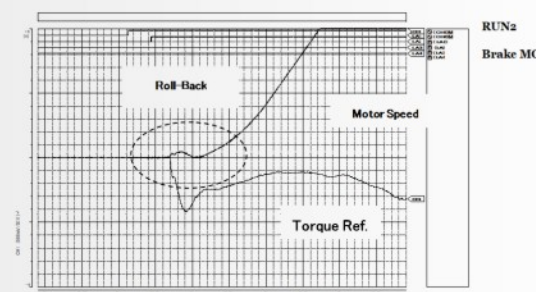
Data dictionary adaptive techniques

Data structures for programming language application objects are automatically generated by extracting data dictionaries from the data catalogue of the database system and based on the data dictionaries. The application directly uses the application objects defined by these data structures to access the database, and the data dictionary adapts the data objects and objectifies them. A "dynamic coupling" is established between the database and the application objects, resulting in highly accurate adaptive velocity data profiles.

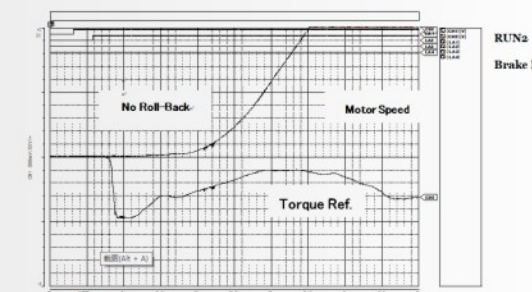
C. Perception Technology and AI Intelligence

The infinitely weighing start moment compensation algorithm of FUJISJ feltless elevator, plus the parameter auto-tuning design, make the running smoother and make the parameter tuning of the infinitely weighing start more intelligent. It really makes the passengers feel only smooth, comfortable and safe during the whole process of starting, running and stopping the lift.

This is the FUJISJ elevator ---- the founder of feltless elevator!



Traditional elevator uplink startup diagram



Non-inductive elevator uplink start-up diagram

FUNCTIONS OF ELEVATOR

General operating function		
Full Set Selection of Running Function	Service floor	Door open time setting function
Door open hold delay function	Service floor Settings for doors	Closing button to close the door in advance
Floor display setting	Light curtain signal self-diagnosis	Repeat closing function
Command independent function	Voice announcement function	Automatic levelling without commissioning
Acceleration section cut-off response	Lower set selection control operation function	Idle return to base station function
Changing station stop function	Forced closing function	Error command deletion function
Service layer setting function	Independent operation	Driver-operated operation
Low-speed self-rescue function	Door control selection function	Outside hall I/O expansion function
Car I/O extension function	Pushbutton sticking check	Starting torque automatic compensation
Direct stop	Optimum curve automatic generation	Suspension of service output function
Record of number of runs	Running time record	Door lock abnormality automatic door opening
VIP service function	Disabled service function	Full Load Direct Drive
Overload protection function	Fault data recording	

Inspection Related Function		
Simple maintenance keypad	Manoeuvring compartment commissioning	Shaft self-learning function
User setting check	Overhaul operation	Motor parameter tuning
Intelligent correction of floor position	Inspection two-stage speed function	Test run

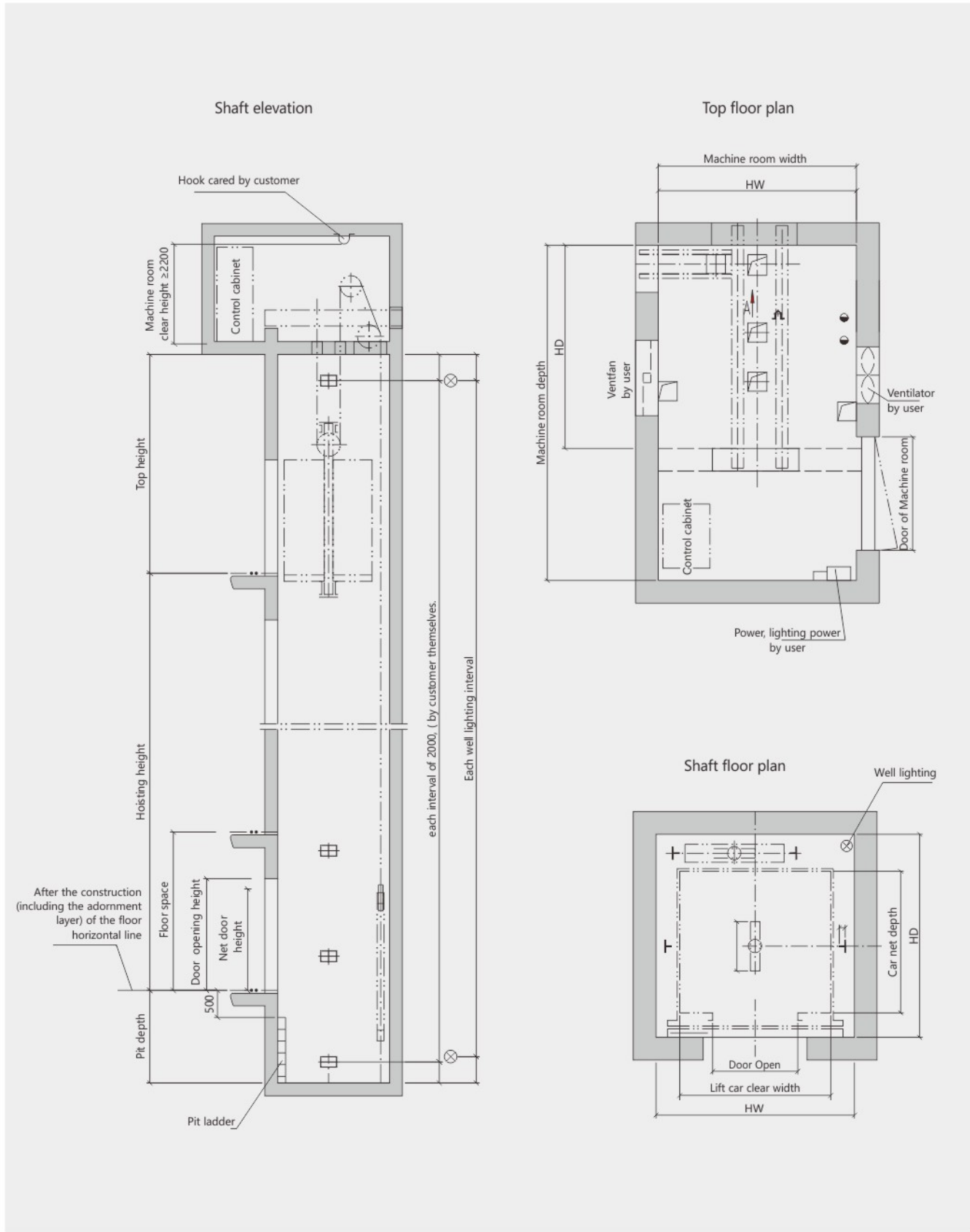
Fire and safety function		
Firefighting forced landing function	Security Floor Function	Lift Lock Function
Troubleshoot faults by classification	Flying Car Prohibition Function	Automatic identification of power failure
Automatic switching of power failure operation mode	Self-recognition of power failure operation direction	Base station verification
Priority release function	Interference evaluation function	Seismic detection function
Current ramp removal	Independent working power supply function	Automatic voltage recognition

Parallel Elevator Operation and Other Functions		
Parallel control/Group control operation	Elevator spread waiting	Exit parallel control/Group control
Automatic disengagement of parallel/group control	Anti-disturbance	Parking in non-door zone indication function
Full load indication function		

Energy Saving Function Configuration		
Car energy saving function	Backup power supply energy-saving operation	Night arrival clock cancellation function

Optional function list		
Early door opening function	Micro-moving level function	Power failure rescue function
On-site commissioning assistance function	Mobile phone debugging function (English version is not supported for the time being)	Residential quarters monitoring function
IC Card Function	STO Function	No machine room monitoring function
Firefighter operation	Auxiliary control compartment function	Front and back door independent control function

CIVIL ENGINEERING PARAMETERS OF
SMALL MACHINE ROOM PASSENGER ELEVATOR

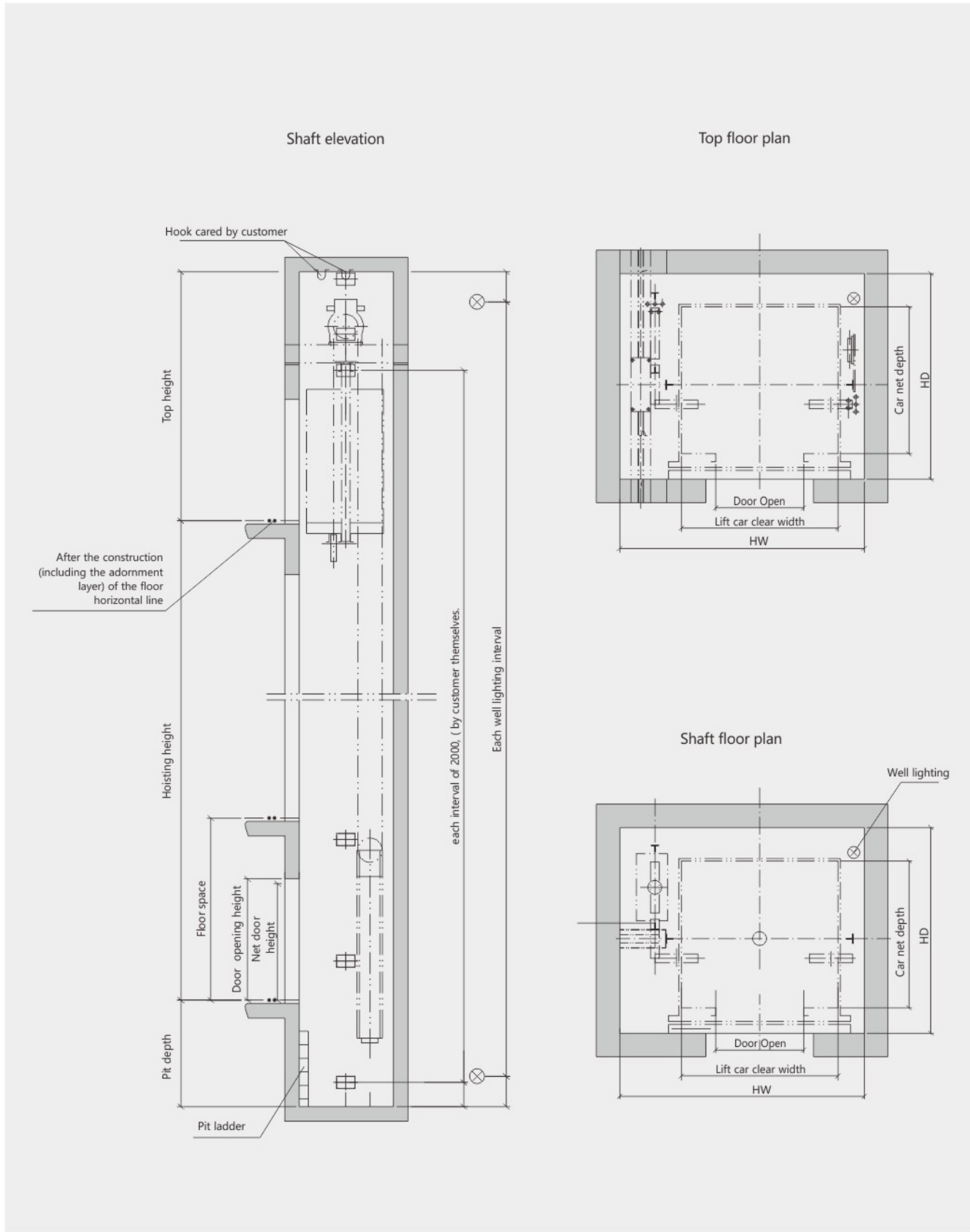


Loading capacity (persons)	Rated speed (m/s)	Door opening size (mm)	Car size (mm)			Shaft size (mm)		Machine room size (mm)			Top height (mm)	Pit depth (mm)	Max travelling height (m)
			Width	Depth	Height	Width	Depth	Width	Depth	Height			
450kg (5 persons)	1.0	700×2100	1100	1100	2400	1600	1750	1600	1750	2200	4100	1300	60
	1.5										4300	1400	75
630kg (8 persons)	1.0	800×2100	1400	1100	2400	1900	1750	1900	1750	2200	4100	1300	60
	1.5										4300	1400	75
	1.75										4300	1400	90
800kg (10 persons)	1.0	800×2100	1400	1350	2400	1900	2100	1900	2100	2200	4100	1300	60
	1.5										4300	1400	75
	1.75										4300	1400	90
	2.0										4550	1600	100
	2.5										4800	1700	120
1000kg (13 persons)	1.0	900×2100	1600	1500	2400	2100	2150	2100	2150	2200	4100	1300	60
	1.5										4300	1400	75
	1.75										4300	1400	90
	2.0										4550	1600	100
	2.5										4800	1700	120
	3.0										5300	2400	140
1000kg (13 persons) Stretcher elevator	4.0										6400	5800	190
	1.0	900×2100	1100	2100	2400	2150	2500	2150	2500	2200	4100	1300	60
	1.5										4300	1400	75
	1.75										4300	1400	90
	2.0										4550	1600	100
	2.5										4800	1700	120
1250kg (16 persons)	3.0										5300	2400	140
	4.0										6400	5800	190
	1.0	1100×2100	1800	1600	2400	2350	2300	2350	2300	2200	4100	1300	60
	1.5										4300	1400	75
	1.75										4300	1400	90
	2.0										4550	1600	100
	2.5										4800	1700	135
	3.0										5300	2400	140
	4.0										6400	5800	190
	8.0										8700	7400	380
1600kg (21 persons)	1.0	1100×2100	1800	1850	2400	2400	2550	2400	2550	2200	4100	1300	60
	1.5										4300	1400	75
	1.75										4300	1400	90
	2.0										4550	1600	100
	2.5										4800	1700	135
	3.0										5300	2400	140
	4.0										6400	5800	190
	8.0										8700	7400	380

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



CIVIL ENGINEERING PARAMETERS OF
MACHINE ROOMLESS PASSENGER ELEVATOR

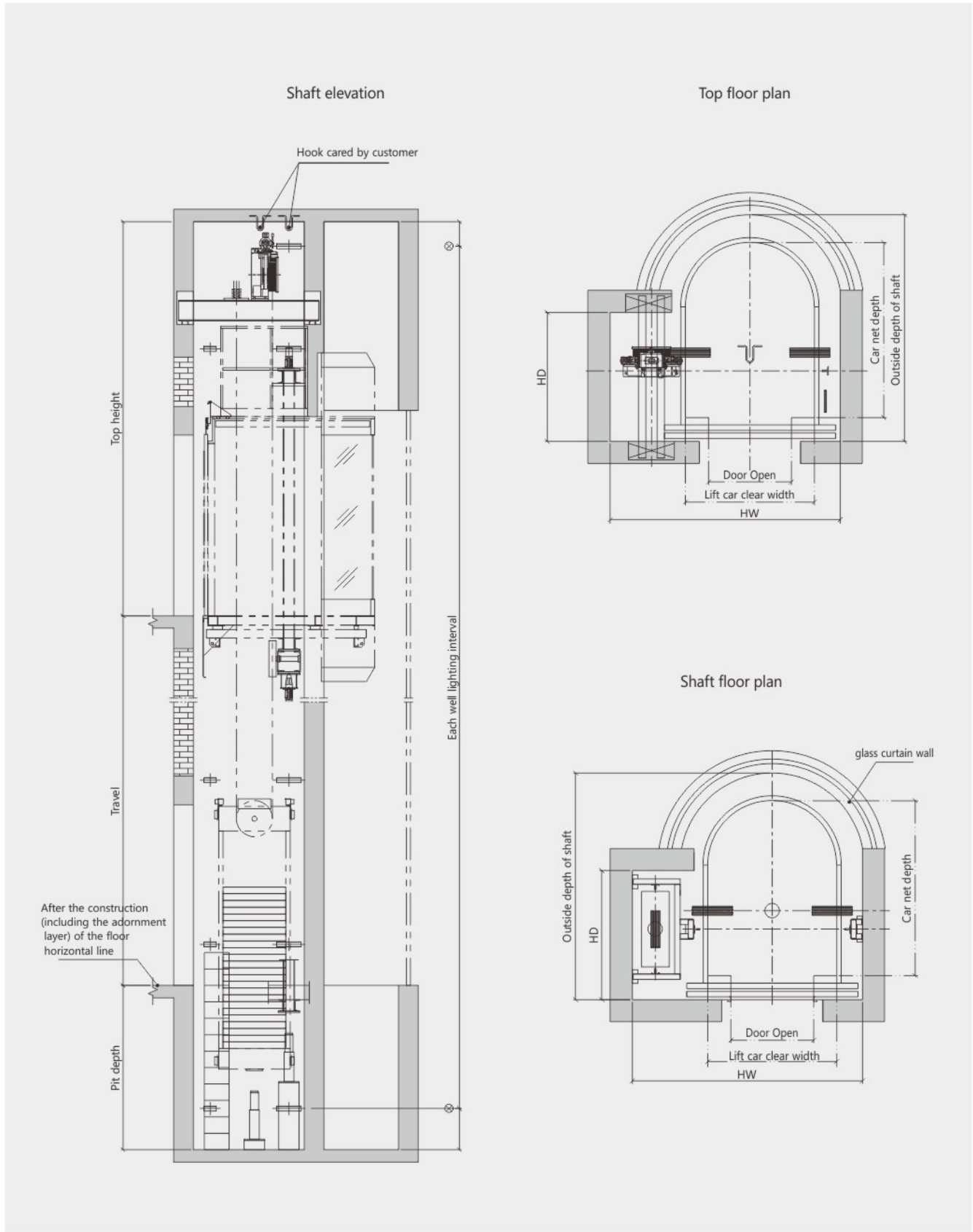


Loading capacity (persons)	Rated speed (m/s)	Door opening size (mm)	Car size (mm)			Shaft size (mm)		Top height (mm)	Pit depth (mm)	Max travelling height (m)
			Width	Depth	Height	Width	Depth			
450kg (5 persons)	1.0	700×2100	1100	1100	2400	1750	1600	4200	1500	60
	1.5							4400	1600	75
630kg (8 persons)	1.0	800×2100	1400	1100	2400	2050	1600	4200	1500	60
	1.5							4400	1600	75
	1.75							4400	1600	90
800kg (10 persons)	1.0	800×2100	1400	1350	2400	2050	1750	4200	1500	60
	1.5							4400	1600	75
	1.75							4400	1600	90
1000kg (13 persons)	1.0	900×2100	1600	1500	2400	2250	1900	4200	1500	60
	1.5							4700	1600	75
	1.75							4700	1600	90
1000kg (13 persons) Stretcher elevator	1.0	900×2100	1100	2100	2400	2000	2600	4200	1500	60
	1.5							4700	1600	75
	1.75							4700	1600	90
1250kg (16 persons)	1.0	1000×2100	1800	1600	2400	2750	2000	4200	1500	60
	1.5							4700	1600	75
	1.75							4700	1600	90
1600kg (21 persons)	1.0	1100×2100	1800	1850	2400	2900	2250	4200	1500	60
	1.5							4700	1600	75
	1.75							4700	1600	90
2000kg (26 persons)	1.0	1200×2100	1800	2000	2400	2800	2400	4600	1500	60
	1.5							4800	1600	75
	1.75							4800	1600	90

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



CIVIL ENGINEERING PARAMETERS OF
OBSERVATION ELEVATOR

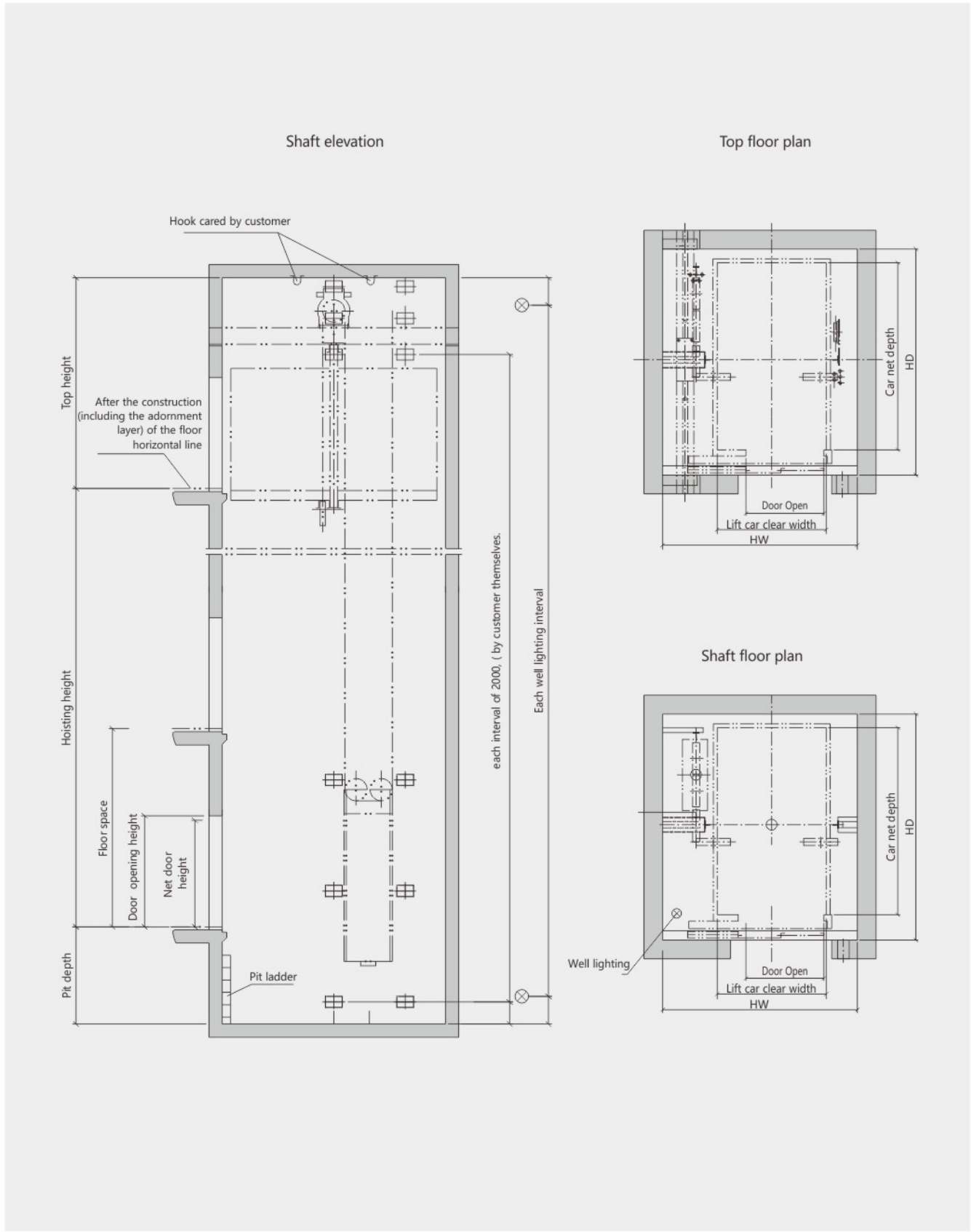


The shape of observation elevator	Loading capacity (Passengers)	Rated speed (m/s)	Door opening size (mm)	Car size (mm)			Shaft size (mm)		Top height (mm)	Pit depth (mm)	Max travelling height (m)
				Width	Depth	Height	Width	Depth			
Square	800kg (10 Passengers)	1.0	800×2100	1400	1350	2400	2200	2000	4500	1600	60
		1.5							4700	1800	75
		1.75							4700	1800	90
	1000kg (13 Passengers)	1.0	900×2100	1600	1500	2400	2400	2050	4500	1600	60
		1.5							4700	1800	75
		1.75							4700	1800	90
Round	800kg (10 Passengers)	1.0	800×2100	1200	1800	2400	2300	2360	4500	1600	60
		1.5							4700	1800	75
		1.75							4700	1800	90
	1000kg (13 Passengers)	1.0	900×2100	1400	1800	2400	2500	2360	4500	1600	60
		1.5							4700	1800	75
		1.75							4700	1800	90

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



CIVIL ENGINEERING PARAMETERS OF
HOSPITAL ELEVATOR



Loading capacity (Passengers)	Rated speed (m/s)	Open the door way	Door opening size (mm)	Car size (mm)			Shaft size (mm)		Top height (mm)	Pit depth (mm)	Max travelling height (m)
				Width	Depth	Height	Width	Depth			
1600kg	1.0	Double discount on the side	1100×2100	1400	2400	2400	2400	2900	4500	1500	60
	1.5								4700	1700	75
	1.75	Middle division	1000×2100						4700	1700	90

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

Project: World Expo
 Location: Dubai, UAE
 Building: Exhibition Hall
 Elevator: Passenger elevator various type



Project: ARM HOLDING
 Location: Dubai, UAE
 Building: Office
 Elevator: 1000kg and 1350kg Passenger elevator



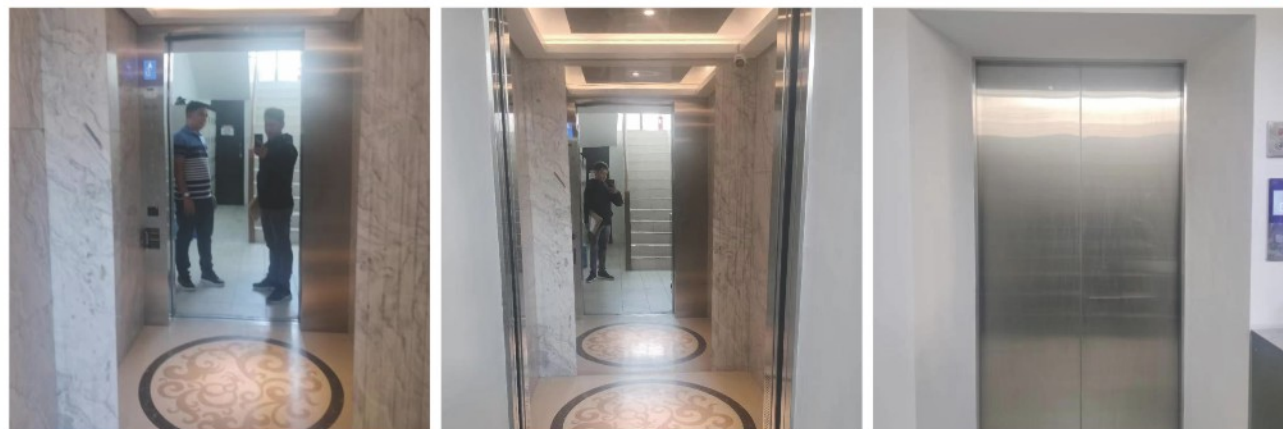
Project: JVC
 Location: Dubai, UAE
 Building: Residential
 Elevator: Passenger elevator 1.75m/s



Project: Asthma
 Location: Bishkek Kyrgyzstan
 Building: Residential
 Elevator: Passenger lift 13/13/13 MR



Project: Asthma
 Location: OSH Kyrgyzstan
 Building: Restaurant
 Elevator: Passenger lift 4/4/5 MRL



Project: Cristel Polyclinique
 Location: Abidjan, Côte d'Ivoire
 Building: Hospital
 Elevator: 1150kg 3/3/3 MR



Project: JVC
 Location: Dubai, UAE
 Building: Residential
 Elevator: Passenger lift 1350kg



Project: Nouaceur
 Location: Casablanca Morocco
 Building: Residential
 Elevator: Passenger elevator 6/6/6



Project: Vision Digital
 Location: Jeddah Saudi Arabia
 Building: Apartments
 Elevator: Passenger elevator various type



Project: Gaidara
 Location: Kursk, Russia
 Building: Residential building
 Elevator: Passenger lift 8/8/8 1000kg



Project: Private Villa
 Location: Ho Chi Minh City, Vietnam
 Building: Villa
 Elevator: Home lift



Project: Al Awtan
 Location: Dubai, UAE
 Building: Apartments
 Elevator: Passenger elevator various type

