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### FUJI ELEVATOR CO.,LTD



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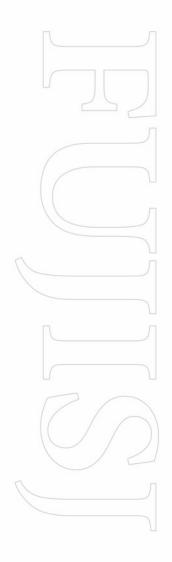


# **FUJISJ HOME ELEVATOR**

BASIC SERIES

· HOME ELEVATOR







Fuji Elevator Co., Ltd and Japan Fuji Machinery & electric Co., limited jointly created the only official Fuji brand in China-FUJISJ. The company has two national standard elevator factories which are located in Suzhou, covering an area of more than 400 acres, 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 50 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.

	Annual production elevators
<b>2000+</b>	Annual production escalators
20+	Elevator product series more than
8 <b>= 50</b> +	Elevator specification more than



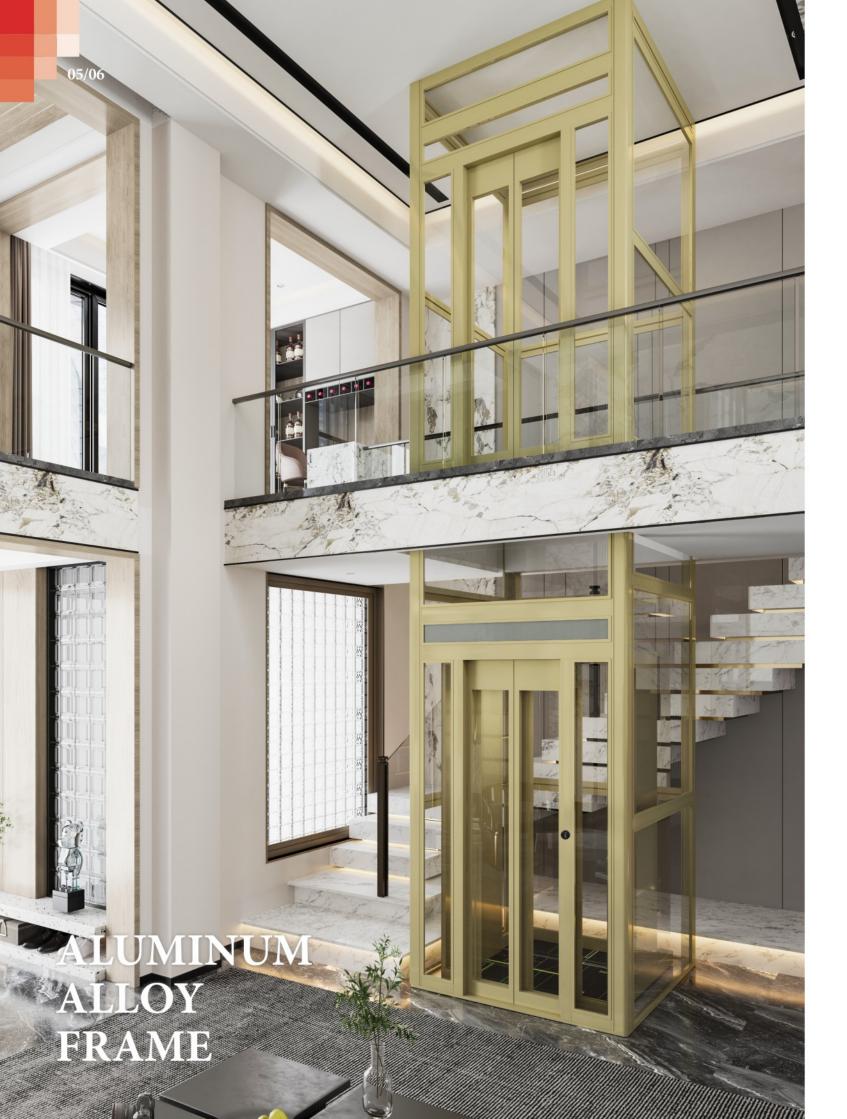












# FEATURES OF **ALUMINUM ALLOY STRUCTURE**

- 1. Use industrial aluminum alloy, compact frame structure, saving the area of the hoistway;
- 2. The aluminum alloy interface is designed with storey height, and the hidden section interface is processed. There are no connectors and bolts on the inside, and the frame has no traces and beautiful
- 3. With the same color aluminum alloy door panel, there is no color difference as a whole, and it is integrated.

#### Painted aluminum structure



(metal powder)



Flat light White (frosted powder)



(matte powder)



(metallic powder)



Black (matte powder)



Champagne gold (metallic powder)

#### Glass optional



Full transparent glass



Frosted white glass



Blue star gray glass



Gray tea glass





Ceiling	Hairline stainless steel, downlight
Car wall	Hairline stainless steel
Handrail	Optional
Floor	PVC floor







Ceiling



Flooring



COP



LOP









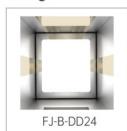
Ceiling	Mirror stainless steel, acrylic lighting
Car wall	Champagne golden mirror, hairline stainless steel
Handrail	Optiona
Floor	PVC floor

#### Handrail OPTIONAL





Ceiling



Flooring



COP



LOP

































**Landing Door** 



Ceiling



Flooring



COP



LOP





09/10





### **CABIN DECORATION** Ceiling Hairline stainless steel, downlight Mirror stainless steel, mirror etching, Car wall hairline stainless steel Handrail Optional Floor PVC floor CD: Customizable, CW: Customizable, HD: Customizable

Handrail OPTIONAL



#### **Landing Door**



Ceiling



Flooring





LOP









#### Handrail OPTIONAL





Ceiling



Flooring













Handrail OPTIONAL





Ceiling



















#### Handrail OPTIONAL



#### **Landing Door**



Ceiling



Flooring

LOP











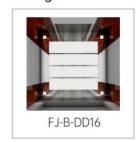


Handrail OPTIONAL





Ceiling



Flooring



COP



LOP















#### Handrail OPTIONAL





Ceiling



Flooring



COP



LOP





































Ceiling



Flooring

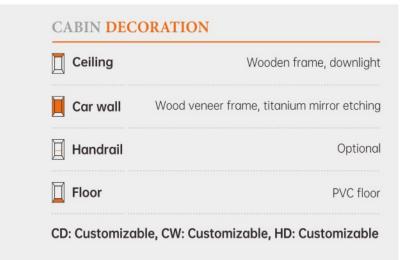












#### Handrail OPTIONAL



#### **Landing Door**



Ceiling



Flooring

LOP















#### Handrail OPTIONAL



#### **Landing Door**



Ceiling



Flooring





LOP









#### Handrail OPTIONAL





Ceiling



Flooring



COP



LOP







Ceiling	Wooden structure, downlight
Car wall	Wood veneer, mirror stainless stee
Handrail	Optiona
Floor	PVC floor

Handrail OPTIONAL





Ceiling



Flooring



COP

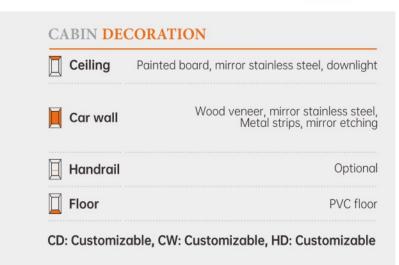


LOP









#### Handrail OPTIONAL





Ceiling



Flooring





LOP







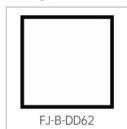








Ceiling







COP



LOP









#### Handrail OPTIONAL





Ceiling



Flooring



COP



LOP









Handrail OPTIONAL





Ceiling



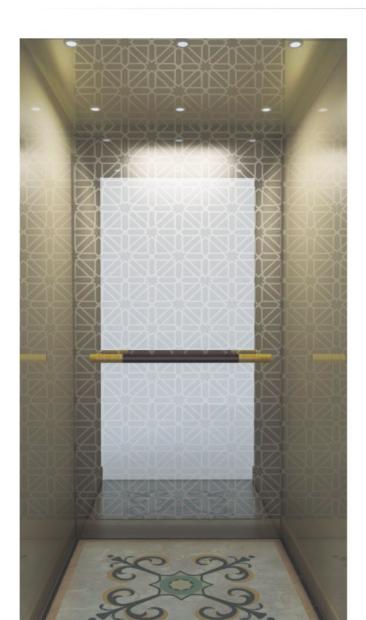
Flooring





LOP









#### Handrail OPTIONAL





Ceiling



Flooring









# HUMAN MACHINE

**V**05

FJ-B-CZ11

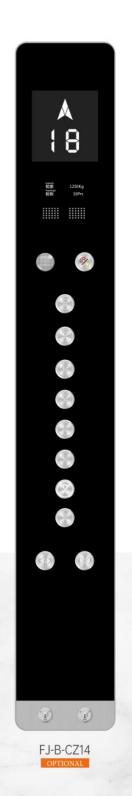
# INTERFACE CABIN DESIGN

### **HOME ELEVATOR COP**















Focusing in practicability and convenience, perfectly blend functions into overall solutions.















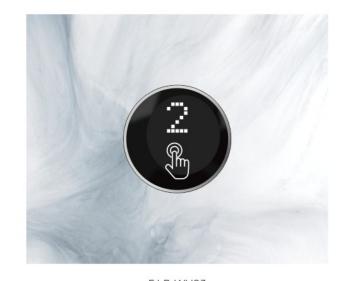
FJ-B-WH13 STANDARD



FJ-B-WH14 STANDARD



FJ-B-WH22 OPTIONAL



FJ-B-WH23



FJ-B-WH15 OPTIONAL



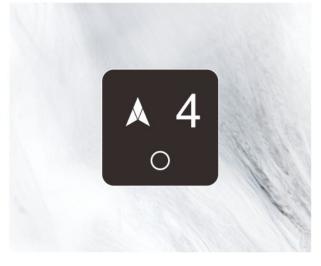
FJ-B-WH16 OPTIONAL



FJ-B-WH17 OPTIONAL



FJ-B-WH24 OPTIONAL



FJ-B-WH25

# CEILING SERIES CABIN DESIGN



















FJ-B-DD12 OPTIONAL

FJ-B-DD13 OPTIONAL

FJ-B-DD14 OPTIONAL

FJ-B-DD15 OPTIONAL

FJ-B-DD16 OPTIONAL

FJ-B-DD17 OPTIONAL



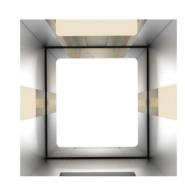












FJ-B-DD18 OPTIONAL

FJ-B-DD19 OPTIONAL

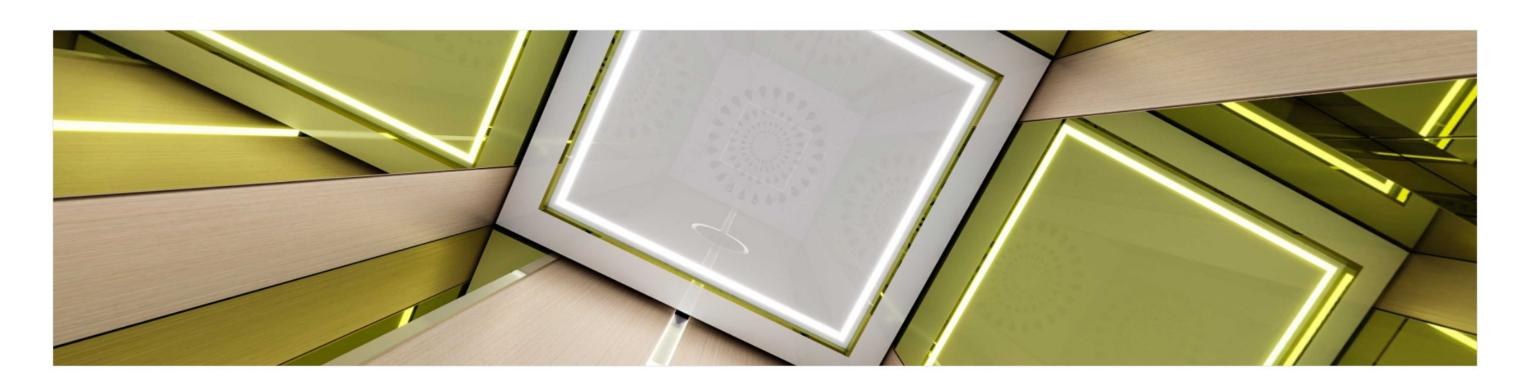
FJ-B-DD20 OPTIONAL

FJ-B-DD21 OPTIONAL

FJ-B-DD22 OPTIONAL

FJ-B-DD23 OPTIONAL

FJ-B-DD24 OPTIONAL





# FLOOR SERIES CABIN DESIGN







FJ-B-DB04 STANDARD



FJ-B-DB09 STANDARD



FJ-B-DB10 STANDARD



FJ-B-DB11 STANDARD



FJ-B-DB12 OPTIONAL



FJ-B-DB13 OPTIONAL



FJ-B-DB14 OPTIONAL



FJ-B-DB15 OPTIONAL



FJ-B-DB16



FJ-B-DB17 OPTIONAL



FJ-B-DB18 OPTIONAL



FJ-B-DB20 OPTIONAL



FJ-B-DB21 OPTIONAL



FJ-B-DB22 OPTIONAL



FJ-B-DB23 OPTIONAL



FJ-B-DB24 OPTIONAL



FJ-B-DB25 OPTIONAL



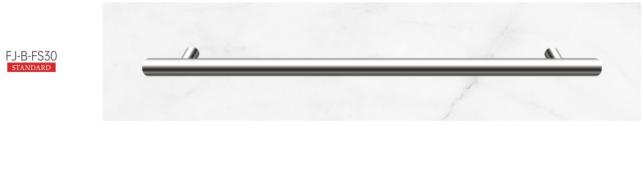
FJ-B-DB26 OPTIONAL



FJ-B-DB27 OPTIONAL



# HANDRAIL SERIES CABIN DESIGN

























FJ-B-M09 OPTIONAL



FJ-B-M10 OPTIONAL



FJ-B-M11 OPTIONAL





FJ-B-M14 OPTIONAL



FJ-B-M15 OPTIONAL



FJ-B-M16 OPTIONAL



FJ-B-M41 OPTIONAL



FJ-B-M17 OPTIONAL



FJ-B-M18 OPTIONAL



FJ-B-M19 OPTIONAL



FJ-B-M20 OPTIONAL



FJ-B-M21 OPTIONAL



FJ-B-M22 OPTIONAL

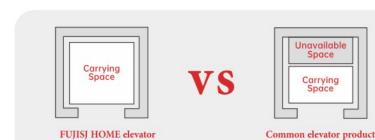


FJ-B-M23 OPTIONAL

# **MULTIPLE INSTALLATION METHODS**

#### High space utilization of HOME elevators

The maximum load-bearing space for the same building space, and the minimum building space for the same loadbearing space.





#### Applicable construction

The following five building structures can be installed with our products

As to 2345 conditions required shaft, customers can pre-install the shaft with metal frames or concrete. It is recommended to choose FUJISJ HOME elevator specified frame shaft.

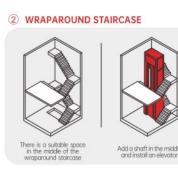
#### **MINIMUM SIZE**

Minimum customized size 1250\*1200mm Minimum overhead height 2600mm

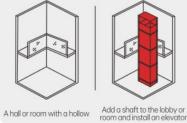
Minimum pit depth 200mm

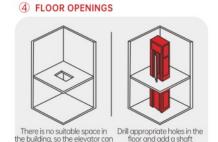






# 3 HOLLOW HALL







# **DRIVING METHODS INTRODUCTION**

#### The wire rope traction elevator

The wire rope traction elevator is a common type of elevator that operates through a wire rope and a traction mechanism. Steel wire rope has the characteristics of high strength and wear resistance, can bear heavy weight.





#### The steel belt traction elevator

The steel belt traction elevator is a new type of elevator design that uses steel belts instead of wire ropes. It has higher strength and smaller diameter, and can adapt to the needs of higher speeds and larger load capacity.

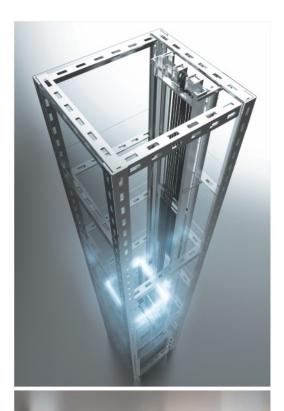




#### The forced-drive traction elevator

The forced-drive traction elevator uses a motor to directly drive the traction sheave without traditional traction mechanism. It has the advantages of simple structure and smooth operation.









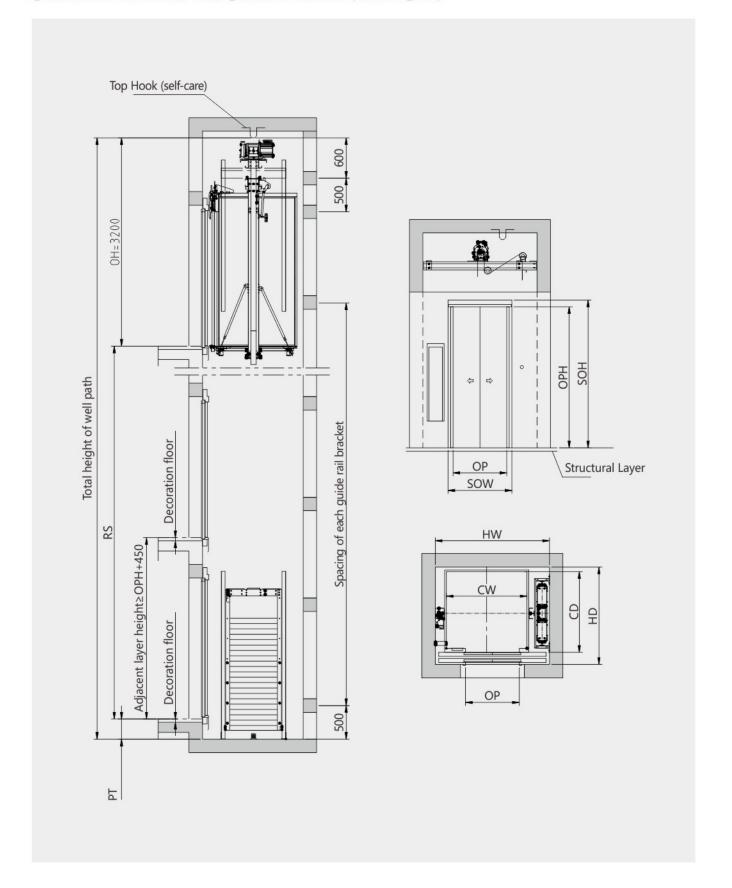
# FUNCTION TABLE OF HOME ELEVATOR

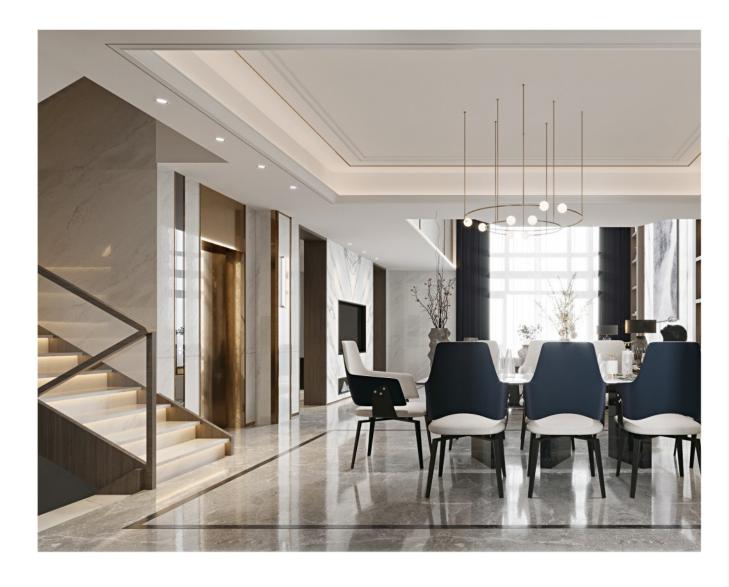
Function Name	Function description
Maintenance operation	When the operating conditions are met, pressing the Up/Down button causes the elevator to run up/down at the service speed point. Continuously pressing the button keeps the elevator running and releasing the button stops it.
ARD Power failure leveling	Equipped with power failure emergency function, that is, the elevator is equipped with a storage battery, after a power failure will quickly switch to the self-battery power generation, on the nearest stopping floor to open the door
Self-learning of shaft parameters	The height of the elevator from the lowest to the highest floor and the height between each floor, measured using the encoder behind the motor of the elevator's main unit, is recorded as data in the memory of the elevator's main board.
Light curtain door protection	When any beam of light is blocked, the control system immediately outputs an open door signal, the car door stops closing and opens in the reverse direction, and the elevator door can be closed normally until the passengers or obstacles leave the guarded area, so as to achieve the purpose of safety protection, thus avoiding the occurrence of personal injury accidents in the elevator.
Automatic return to base station	According to the user's requirement, a certain floor can be set as the base station. After the elevator responds to the last call command, if there is no call signal within the set time, the elevator will automatically return to the base station without opening the door.
Lights off power saving function	The elevator will turn off the car lighting if no one occupies the elevator for a set period of time.
Front and back door service floor setup	When the car has two doors, automatic control of both doors can be realized according to the user's specific needs.
Service Floor Setup	The system can individually select the floors to be served as needed
Double-click to cancel	Press the button twice in succession to cancel the misoperation command.

Function Name	Function description
Repeatedly open the door	When the elevator can not be opened normally due to the obstruction of the door, the elevator system will automatically open the door to calculate the time, when the time exceeds the set value, the elevator will automatically close the door and run to the neighboring service floor to try to open the door again, in order to make when the elevator opens the door to a certain level of the failure, to the floor of the passengers can be in the neighboring floor to leave the car; and the elevator system to maintain a normal operating state, to avoid the occurrence of the door opening failure of a certain floor to avoid the impact of the normal operation of the elevator
Overload protection	When the loading capacity of the elevator car exceeds the rated loading capacity, the elevator is not allowed to close the door and start, and the elevator will keep the door open at the level position of the floor station and cannot start operation. In this state, the load capacity of the elevator car should be reduced so that it is less than the rated load capacity, then the overload protection state can be eliminated and the elevator will return to the normal operation state.
Motor overload protection	The elevator system can make real-time automatic monitoring of the temperature of the elevator motor, and when the temperature is found to be greater than the set value, the elevator will immediately make a fault record and deal with this state, so that the elevator stops in the door area after the level stop and the elevator door protects the open state; when the temperature of the elevator motor returns to normal, the elevator will automatically return to the normal operation state.
Full selection control operation function	According to the floor selection instruction in the car and the floor summoning instruction outside the hall, the elevator centralizes the comprehensive analysis and processing, and automatically selects the direction and responds to the instructions one by one in the same direction. It can automatically register the instructions in the car and the floor summoning instructions outside the hall, automatically close the door and start running, and answer the instructions one by one in the same direction; when there is no summoning instruction, the elevator will automatically close the door and standby or automatically return to the base station and close the door and standby, and then automatically start answering the instructions when there is a summoning signal for a certain floor.
Safety circuit protection	Elevator safety circuit means the circuit that connects all electrical safety devices in series. When one or several safety component switches meet the safety circuit requirements of the safety contact, it can directly cut off the power supply of the motor.
Forced deceleration monitoring function	When the elevator is disturbed and the data is lost, the elevator controller does not know when to decelerate, and when it encounters the forced deceleration switch, the control system unconditionally enters into the deceleration procedure and stops by mandatory deceleration to prevent the elevator from squatting or toppling. Normally the deceleration switch is set to normally closed state
Door lock circuit short circuit protection	Door lock shorting means that the door lock circuit which should be connected by door closing under normal condition is now closed even if the door is not really closed, the door lock circuit is also closed. Simply put, it is by a short wire in the elevator machine room control cabinet to achieve the closure of the door lock circuit, without regard to whether the door is really closed. The door locking short is only used in an emergency during maintenance.
One-touch dialing/digital nine-touch dialing	You can store up to 6 more phone numbers internally, and when you use it, you only need to press a button on the control panel to make a call to a pre-existing phone number. When the dialed phone number cannot be reached, it can automatically transfer to the next set of phone numbers.  You can dial any phone number freely, and the dialing method is the same as the traditional landline phone. A set of phone numbers can be stored internally, so that in case of emergency, you can dial the set of numbers for help with one touch.

### **CIVIL ENGINEERING PARAMETERS OF**

### STEEL BELT HOME ELEVATOR



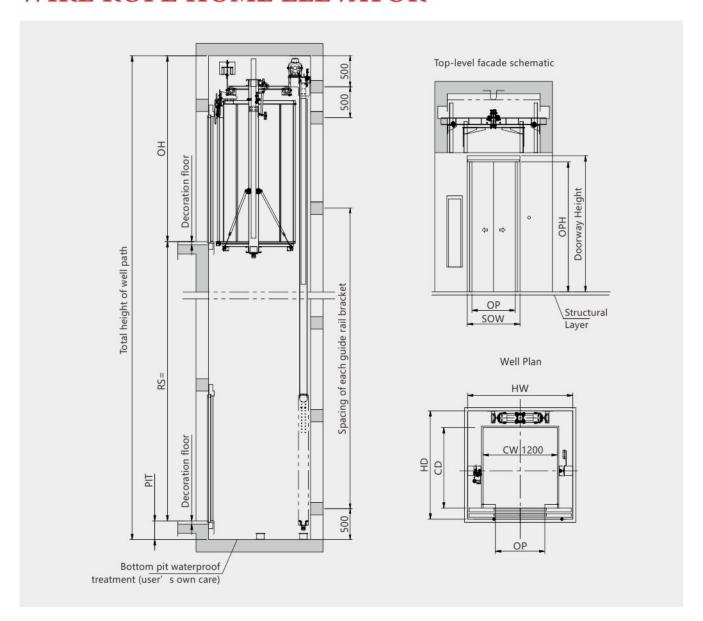


Loading capacity (Passengers)	Rated speed (m/s)	Open the door way	Door opening size			Hoistway size (mm)		Top height (mm)	Pit depth (mm)	Max travelling heigth (m)	
(Fusserigers)	(111/5)		(111111)		Depth	Height		Depth			(111)
260kg			700×2100	900	850	2200	1400	1100		300	0.4M/S≤19000 1.0M/S≤23000
320kg	0.4m/s- 1.0m/s	Center Open	700×2100	1100	900	2200	1600	1150	3100		
400kg			800×2100	1200	1000	2200	1700	1250			

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

### **CIVIL ENGINEERING PARAMETERS OF**

### WIRE ROPE HOME ELEVATOR

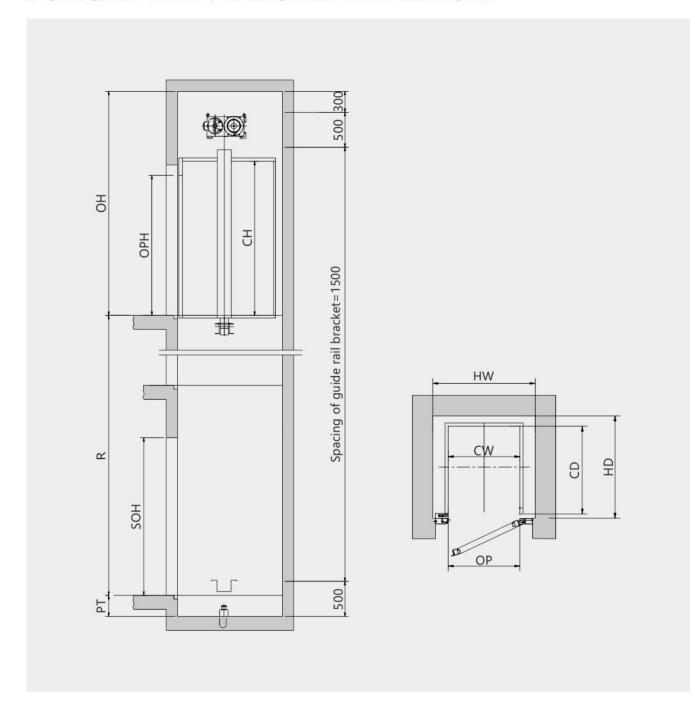


I	Loading capacity	Rated speed (m/s)	Door opening size	pening size (mm)		Hoistway size (mm)		Top height (mm)	Pit depth (mm)	rieigui							
J	(Passengers)	(m/s)	(mm)	Width	Depth	Height	Width	Depth			(m)						
	260kg								700×2100	900	850	2200	1200 1300	1300			
	320kg	0.4m/s- 1.0m/s	700×2100	1100	900	2200	1400	1350	3000	300	0.4M/S≤19000 1.0M/S≤23000						
	400kg		800×2100	1200	1000	2200	1500	1450									

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

### **CIVIL ENGINEERING PARAMETERS OF**

### FORCED DRIVE HOME ELEVATOR



Loading capacity	Rated speed (m/s)	Open the door way	Door opening size		Car size (mm)	9	Hoist siz (m		Top height (mm)	Pit depth (mm)	Max travelling heigth (m)
(Passengers)	(111/5)	(m/s)	(mm)	Width	Depth	Height	Width	Depth			
260kg	0.3m/s	Hand-pulled	700×2100	900	850	2200	1200	1000	3800	300	≤12000