



# LIFT EQUIPMENT

We offer a full range of comprehensive Elevator Equipment solutions including Passenger Elevator, Goods Elevator, Freight Elevator, and Moving Walk, designed to meet vertical transportation needs in a variety of environments. With a focus on safety, efficiency, and comfort, our Passenger Elevators offer a smooth and fast ride in office buildings, apartments, and hotels.

- ➔ Passenger Elevator
- ➔ Goods Elevator
- ➔ Panoramic Elevator
- ➔ Car Elevator
- ➔ Hospital Elevator
- ➔ Escalator
- ➔ Villa Elevator
- ➔ Moving Walk

# CONTENT

**PASSENGER ELEVATOR**

**PAGE 01**

**PANAROMIC ELEVATOR**

**PAGE 05**

**HOSPITAL ELEVATOR**

**PAGE 07**

**VILLA ELEVATOR**

**PAGE 09**

**GOODS ELEVATOR**

**PAGE 11**

**ESCALATOR**

**PAGE 13**

**CAR ELEVATOR**

**PAGE 33**

**MOVING WALK**

**PAGE 37**

# PASSENGER ELEVATOR

## Passenger Elevator Standard Configuration

### ER-PE-001

**Ceiling:** ER-DD-001 Mirror S.Steel, LED lighting (optional)

ER-DD-002 Mirror S.Steel, organic transparent plate, LED lighting (optional)

**Rear car wall:** Hairline S.Steel

**Side car wall:** Hairline S.Steel

**Front car wall, lintel:** Hairline S.Steel

**Car door:** Hairline S.Steel

**COP:** ER-CZ-001 (mosaic type), ER-CZ-002 (integrated) hairline S.Steel

**Floor:** ER-DB-001 Marble (standard)





## ER-PE-002

**Ceiling:** ER-DD-001 Mirror S.Steel, LED lighting (optional)

ER-DD-002 Mirror S.Steel, organic transparent plate, LED lighting (optional)

**Rear car wall:** Hairline 5.Steel

**Side car wall:** Hairline S.Steel

**Front car wall, lintel:** Hairline S.Steel

**Car door:** Hairline S.Steel

**COP:** ER-CZ-001 (mosaic type), ER-CZ-002 (integrated) hairline S.Steel

**Floor:** ER-DB-002 PVC (standard)

## ER-PE-003

**Ceiling:** ER-DD-003 Mirror S.Steel, LED lighting (optional)

ER-DD-004 Spraying steel plate (optional)

**Rear car wall:** Hairline 5.Steel

**Side car wall:** Hairline S.Steel

**Front car wall, lintel:** Hairline S.Steel

**Car door:** Hairline S.Steel

**COP:** ER-CZ-001 (mosaic type) hairline S.Steel

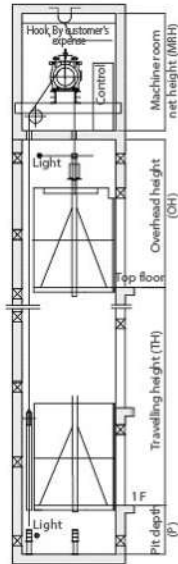
**Floor:** ER-DB-002 PVC (standard)



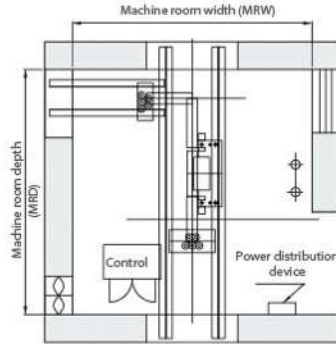
## Small Machine Room Passenger Elevator

# CONSTRUCTION PARAMETERS

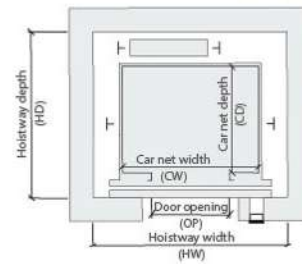
### Hoistway Elevation



### Machine Room Plan



### Hoistway Plan



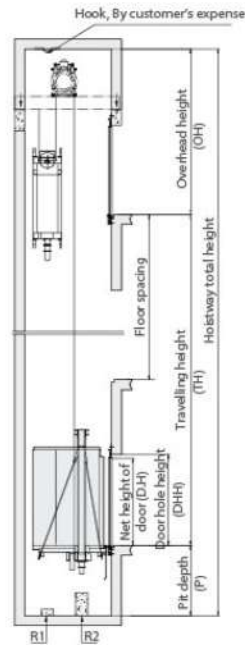
### Parameter and Specification Table

Load	Speed	Cabin size (W*D*H)	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
450	1	1200x1000x2300	Central opening door 800x2100	1750x1650	1750x1650	4200	1400
	1.5					4300	1450
	1.75					4400	1500
630	1	1400x1100x2300	Central opening door 800x2100	1900x1850	1900x1850	4200	1400
	1.5					4300	1450
	1.75					4400	1500
800	1	1400x1350x2300	Central opening door 800x2100	1900x2000	1900x2000	4200	1400
	1.5					4300	1450
	1.75					4400	1500
1000	1	1600x1400x2300	Central opening door 900x2100	2100x2050	2100x2050	4200	1400
	1.5					4300	1450
	1.75					4400	1500
1150	1	1800x1400x2300	Central opening door 1000x2100	2300x2100	2300x2100	4200	1400
	1.5					4300	1450
	1.75					4400	1500
1250	1	1800x1500x2300	Central opening door 1000x2100	2300x2250	2300x2250	4300	1400
	1.5					4400	1450
	1.75					4500	1500
1350	1	2000x1500x2300	Central opening door 1100x2100	2500x2250	2500x2250	4300	1400
	1.5					4400	1450
	1.75					4500	1500
1600	1	2000x1700x2300	Central opening door 1100x2100	2550x2550	2550x2550	4300	1400
	1.5					4400	1450
	1.75					4500	1500
1800	1.0	2000x1800x2300	Central opening door 1200x2100	2950x2200	2950x2200	4300	1600
	1.5					4400	1600
	1.75					4500	1650
	2.0					4600	1700
	2.5					4800	2050
2000	1.0	2000x2000x2300	Central opening door 1200x2100	2950x2400	2950x2400	4300	1600
	1.5					4400	1600
	1.75					4500	1650
	2.0					4600	1700
	2.5					4800	2050
2500	1.0	2200x2200x2300	Central opening door 1300x2100	3150x2600	3150x2600	4350	1600
	1.5					4400	1600
	1.75					4500	1600
	2.0					4600	1700
	2.5					4800	2050

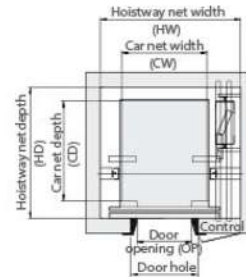
## Machine Roomless Passenger Elevator

# CONSTRUCTION PARAMETERS

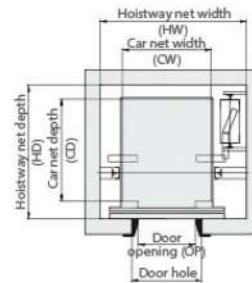
**Hoistway Elevation**



**Top Floor Plan**



**Hoistway Plan**



**Parameter and Specification Table**

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
450	1	1000x1300x2300	Central opening door 800x2100	1950x1800	4300	1700
	1				4400	1700
630	1.5	1100x1400x2300	Central opening door 800x2100	2000x1850	4500	1700
	1.75				4500	1700
800	1	1350x1400x2300	Central opening door 800x2100	2250x2050	4100	1600
	1.5				4100	1700
	1.75				4200	1700
1000	1	1400x1600x2300	Central opening door 900x2100	2300x2150	4200	1700
	1.5				4300	1700
	1.75				4300	1700
1150	1	1400x1800x2300	Central opening door 1000x2100	2450x2300	4400	1700
	1.5				4500	1700
	1.75				4500	1800
1250	1	1500x1800x2300	Central opening door 1000x2100	2500x2300	4500	1700
	1.5				4500	1800
	1.75				4500	1800
1350	1	1500x2000x2300	Central opening door 1100x2100	2650x2400	4400	1700
	1.5				4500	1700
	1.75				4500	1800
1800	1	2000x1800x2300	Central opening door 1200x2100	3180x2300	4250	1750
	1.5				4300	1750
	1.75				4400	1850
	2				4550	1950
	2.5				4800	2100
2000	1	2000x2000x2300	Central opening door 1200x2100	3180x2500	4250	1750
	1.5				4300	1750
	1.75				4400	1850
	2				4550	1950
	2.5				4800	2100
2500	1	2200x2200x2300	Central opening door 1300x2100	3380x2700	4250	1750
	1.5				4300	1750
	1.75				4400	1850
	2				4500	1900
	2.5				4800	2100

## Panaromic Elevator Standard Configuration

# PANAROMIC ELEVATOR

### ER-PAE-001

- Car cover:** Hairline S.Steel
- Observation wall:** Safety laminated glass
- Decoration roof:** Mirror S.Steel frame, LED lighting
- Car wall:** Hairline S. Steel
- Handrail:** Stainless steel pipe
- Floor:** PVC floor

### ER-PAE-002

- Car cover:** Painted steel plate, decorative lamp
- Observation 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

### ER-PAE-003

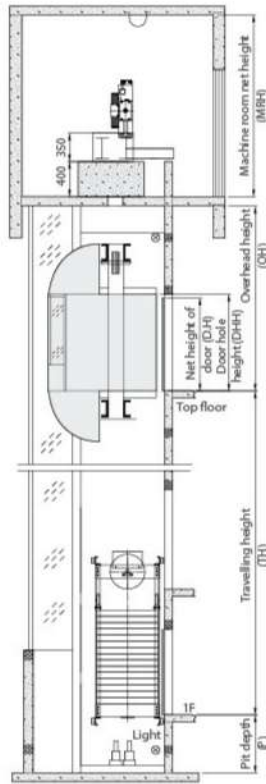
- Car cover:** Step pentagon steel plate with baking varnish with decorative lamp
- Observation wall:** Safety laminated glass
- Decoration roof:** Middle round acrylic top light, two sides LED lamp
- Car wall:** Hairline S. Steel
- Handrail:** Stainless steel pipe
- Floor:** PVC floor



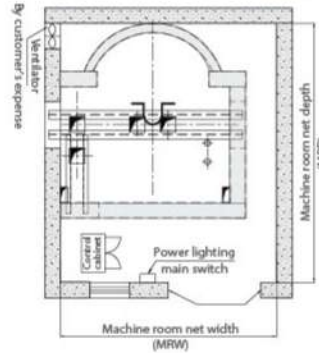
# PANORAMIC ELEVATOR

## CONSTRUCTION PARAMETERS

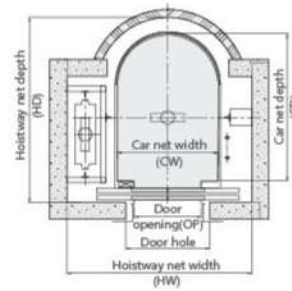
**Hoistway Elevation**



**Machine Room Plan**



**Hoistway Plan**



### Small Machine Room Circular 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

### Small Machine Room Square 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
630	1.0	1400x1100	800x2100 (Central opening door)	2200x1600	2200x1600	≥4500	≥1800
	1.5					≥4600	≥1800
	1.75					≥4800	≥1800
800	1.0	1400x1350	800x2100 (Central opening door)	2200x1800	2200x1800	≥4500	≥1800
	1.5					≥4600	≥1800
	1.75					≥4800	≥1800
1000	1.0	1600x1400	900x2100 (Central opening door)	2400x1800	2400x1800	≥4500	≥1800
	1.5					≥4600	≥1800
	1.75					≥4800	≥1800



# HOSPITAL ELEVATOR



**Hospital Elevator  
Standard Configuration**

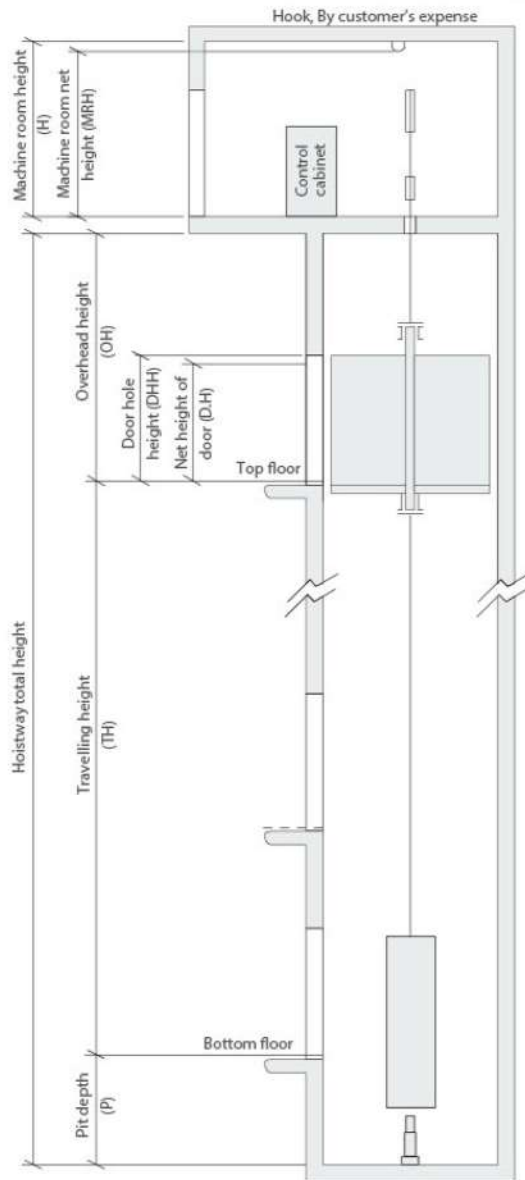
## ER-HE-001

- Car cover:** Hairline S.Steel
- Observation wall:** Safety laminated glass
- Decoration roof:** Mirror S.Steel frame, LED lighting
- Car wall:** Hairline S. Steel
- Handrail:** Stainless steel pipe
- Floor:** PVC floor

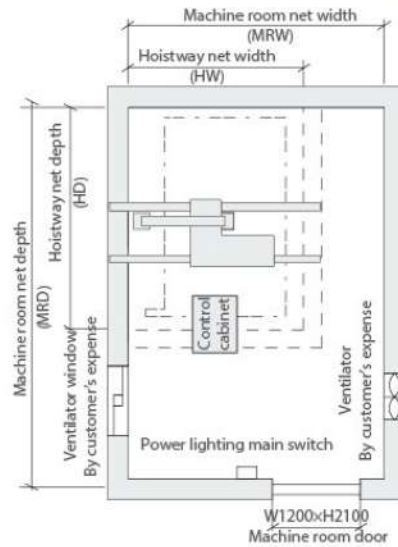


## HOSPITAL ELEVATOR CONSTRUCTION PARAMETERS

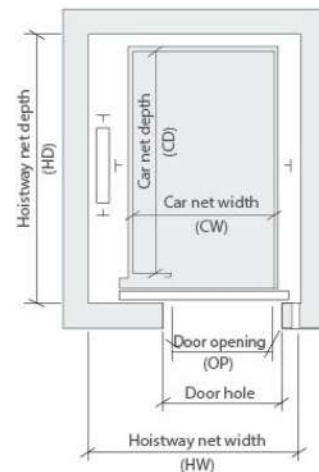
### Hoistway Elevation



### Machine Room Plan



### Hoistway Plan



### Parameter and Specification Table

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
1600	1.0	1400x2400	1300x2100 Side opening (four panels)	2400x2950	3200x5000	4500	1500
	1.5					4600	1600
	1.75					4700	1700
	2.5					5000	2500

## Villa Elevator Standard Configuration

# VILLA ELEVATOR



### ER-VE-013

**Ceiling:** ER-DD-001 Titanium mirror S.Steel, LED lighting (optional)

ER-DD-002 Titanium mirror S.Steel, organic transparent plate, LED lighting (optional)

**Rear car wall, side car wall:** Middle: Titanium mirror S.Steel, Left and right: Titanium etched S.Steel

**Front car door, lintel:** Titanium mirror S.Steel

**Car door:** Titanium mirror S.Steel

**COP:** ER-CZ-011 Titanium mirror S.Steel

**LOP:** ER-WH-001 Hairline S.Steel

**Handrail:** ER-FS-002 Wooden handrail (rear car wall)

**Floor:** ER-DB-005 PVC

### ER-VE-001

**Ceiling:** ER-DD-001 Titanium mirror S.Steel, LED lighting (optional)

ER-DD-002 Titanium mirror S.Steel, organic transparent plate, LED lighting (optional)

**Car wall:** Hairline S.Steel

**Car door:** Hairline S.Steel

**COP:** ER-CZ-011 Hairline S.Steel

**LOP:** ER-WH-001 Hairline S.Steel

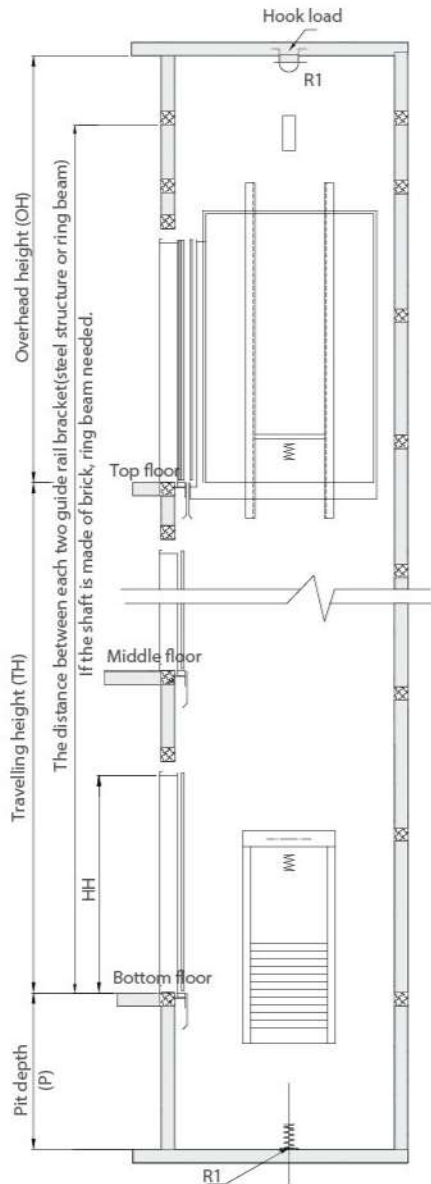
**Handrail:** ER-FS-002 S.Steel round pipe (rear car wall)

**Floor:** ER-DB-005 PVC

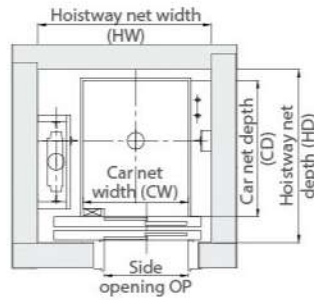


## VILLA ELEVATOR CONSTRUCTION PARAMETERS

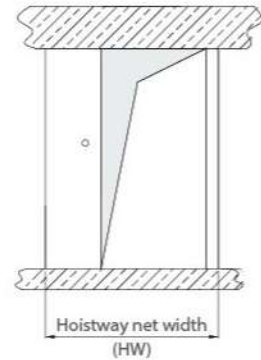
**Hoistway Elevation**



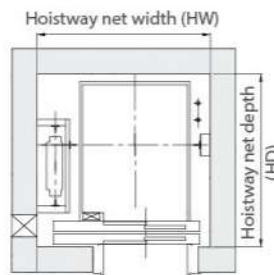
**Hoistway Plan**



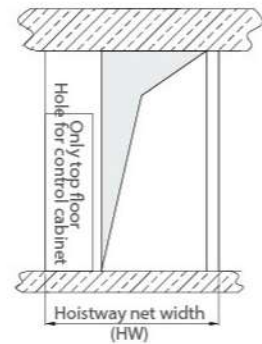
**Reserved Hole For Enter And Exit**



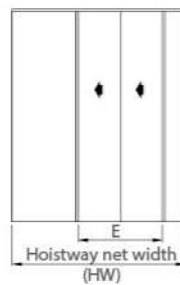
**Top Floor Plan**



**Reserved Hole Drawing For Enter And Exit At Top Floor**



**Exit & Entrance details**



**Detail Drawing For Machine Room Hook**



**Parameter and Specification Table**

Load	Shaft size (W*D)	Cabin size (W*D)	Door opening size (W*H)	Overhead height (OH)	Pit depth (P)	Counterweight position
Kg	mm	mm	mm	mm	mm	Sideways
400	1600 x 1600	1000 x 1300	Side opening 800	3000 (PVC floor) 3150 (Marble floor≤20mm)	300 (PVC floor) 350 (Marble floor≤20mm)	

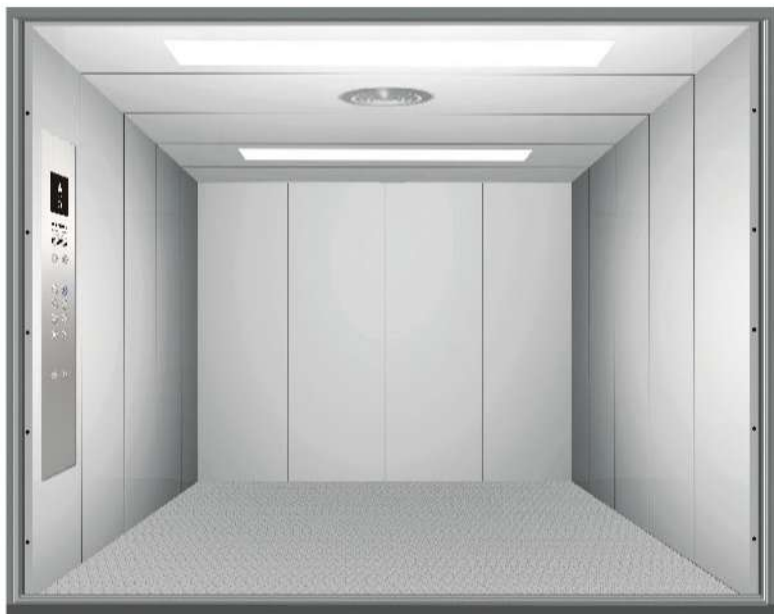
# GOODS ELEVATOR

## Goods Elevator Standard Configuration



### ER-GE-001

- Cabin ceiling:** Painted steel plate (with optional colors)
- Cabin wall:** Painted steel plate (with optional colors)
- Cabin door:** Painted steel plate (with optional colors)
- Lighting:** Energy-saving fluorescent lamp
- Floor:** Checkered steel plate



**ER-CZ-022**  
Standard

### Standard COP

- Panel:** Hairline stainless steel
- Display board:** Dark gray acrylic
- Display mode:** Segment code
- Call button:** Fretting button/stainless steel border hairline
- Answer lamp:** Light emitting diode



**ER-WH-001**  
Standard

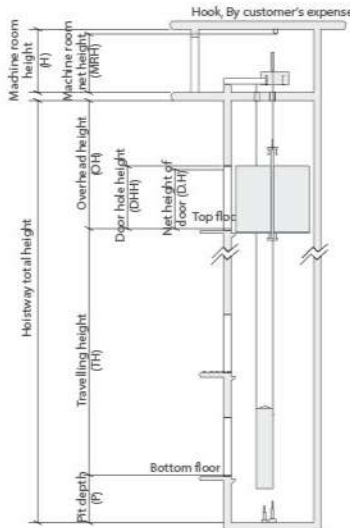
Hairline stainless steel panel

### ER-GE-002

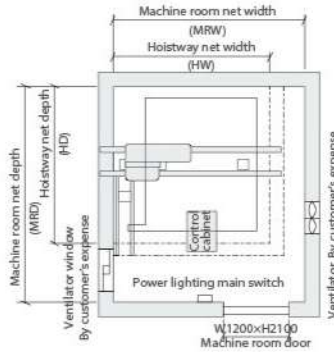
- Cabin ceiling:** Hairline stainless steel
- Cabin wall:** Hairline stainless steel
- Cabin door:** Hairline stainless steel
- Lighting:** Energy-saving fluorescent lamp
- Floor:** Checkered steel plate

## GOODS ELEVATOR CONSTRUCTION PARAMETERS

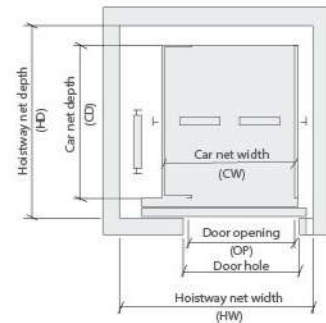
### Hoistway Elevation



### Machine Room Plan



### Hoistway Plan



### Parameter and Specification Table

Shaft type	Load Kg	Speed m/s	Cabin size (W*D*H) mm	Door opening size (W*H) mm	Shaft size (W*D) mm	Machine room size (W*D) mm	Overhead height (OH) mm	Pit depth (P) mm	Whether through	Structure type
Concrete	1000	0.5	1400*1600*2300	1100*2200 Side opening door	2200*2100	2800	4500	1600	No	2:1 car top wheel, asynchronous motor
	1600	0.5	1400*2400*2300	1300*2200 Side opening door	2400*2900	2800	4600	1700		2:1 car top wheel, synchronous motor
	1600	0.5	1500*2300*2300	1300*2200 Side opening door	2400*2800	2800	4500	1600		2:1 car top wheel, synchronous motor
	2000	0.5	1800*2300*2300	1500*2200 Side opening door	2650*2800	2800	4500	1600		2:1 car bottom wheel, asynchronous motor
	2000	0.5	1700*2400*2300	1500*2200 Side opening door	2900*2950	2800	4800	1700		4:1 car bottom wheel, synchronous motor
	2000	0.5	1800*2300*2300	1500*2200 Side opening door	2650*2800	2800	4200	1500		2:1 car top wheel, synchronous motor
	2000	1.0	1700*2400*2300	1500*2200 Side opening door	2900*2950	2800	4800	1700		4:1 car bottom wheel, synchronous motor
	2000	0.5	1800*2300*2300	1500*2200 Side opening door	2650*2950	2800	4500	1600		2:1 car top wheel, asynchronous motor
	2000	0.5	1800*2300*2300	1500*2200 Side opening door	2650*2950	2800	4200	1500		2:1 car top wheel, synchronous motor
	2000	0.5	1800*2300*2300	1500*2200 Side opening door	2650*2800	2800	4500	1600		4:1 car top wheel, synchronous motor
	2000	1.0	1700*2400*2300	1500*2200 Side opening door	2900*2950	2800	4800	1700		4:1 car bottom wheel, synchronous motor
	2500	0.5	2000*2500*2300	1600*2200 Side opening door	3000*3000	2800	4600	1600		2:1 car top wheel, asynchronous motor
	2500	1	1700*2500*2300	1500*2200 Side opening door	2650*2950	2800	4800	1700		4:1 car bottom wheel, synchronous motor
	2500	0.5	1700*2500*2200	1500*2200 Side opening door	2650*2800	2800	4800	1700		4:1 car bottom wheel, asynchronous motor
	2500	0.5	2000*2500*2300	1600*2200 Side opening door	2900*2950	2800	4600	1600		2:1 car top wheel, asynchronous motor
	3000	0.5	2200*2600*2300	1800*2200 Side opening door	3400*3050	2800	4800	1700		4:1 car bottom wheel, synchronous motor
	3000	1	2200*2600*2300	1800*2200 Side opening door	3400*3050	2800	4800	1700	4:1 car bottom wheel, synchronous motor	
	3000	0.5	2200*2600*2300	1800*2200 Side opening door	3200*3100	2800	4600	1600	2:1 car top wheel, asynchronous motor	
	3000	0.5	2200*2600*2300	1800*2200 Side opening door	3650*3250	2800	4600	1600	Yes	2:1 car top wheel, asynchronous motor
	3500	0.5	2200*2900*2300	1800*2200 Central opening (four panels)	3700*3400	2800	4800	1800	No	4:1 car bottom wheel, synchronous motor
	4000	0.5	2100*3400*2300	2000*2200 Central opening (four panels)	3450*3850	2800	4600	1600	No	4:1 car top wheel, synchronous motor
	4500	0.5	2400*3300*2300	2100*2200 Central opening (four panels)	3700*3750	2800	4600	1600	No	4:1 car top wheel, synchronous motor
	5000	0.5	2400*3600*2300	2200*2200 Central opening (four panels)	4000*4100	2800	4600	1600	No	4:1 car top wheel, synchronous motor
	5000	0.5	2400*3600*2300	2200*2200 Central opening (four panels)	3750*4050	2800	4600	1600		4:1 car top wheel, synchronous motor
	8000	0.5	2800*4700*3000	2400*2800 Central opening (four panels)	4400*5200	2800	5100	1600	No	8:1 car top wheel, synchronous motor
	8000	0.5	2800*4700*3000	2400*2800 Central opening (four panels)	4400*5200	2800	5100	1600	Yes	8:1 car top wheel, synchronous motor
	8000	0.25	2800*4700*3000	2400*2800 Central opening (four panels)	4400*5200	2800	5100	1600	No	8:1 car top wheel, synchronous motor
	8000	0.25	2800*4700*3000	2400*2800 Central opening (four panels)	4400*5200	2800	5100	1600	Yes	8:1 car top wheel, synchronous motor
	10000	0.5	3000*5500*3000	2500*2800 Central opening (four panels)	4600*6000	2800	5100	1600	No	8:1 car top wheel, synchronous motor
	10000	0.5	3000*5400*3000	2500*2800 Central opening (four panels)	4600*6060	2800	5100	1600	Yes	8:1 car top wheel, synchronous motor
	10000	0.25	3000*5500*3000	2500*2800 Central opening (four panels)	4600*6000	2800	5100	1600	No	8:1 car top wheel, synchronous motor
	10000	0.25	3000*5400*3000	2500*2800 Central opening (four panels)	4600*6060	2800	5100	1600	Yes	8:1 car top wheel, synchronous motor
12000	0.5	3100*6400*3000	2600*2800 Central opening (four panels)	4700*6900	2800	5100	1600	No	8:1 car top wheel, synchronous motor	
12000	0.5	3100*6300*3000	2600*2800 Central opening (four panels)	4700*6960	2800	5100	1600	Yes	8:1 car top wheel, synchronous motor	
12000	0.25	3100*6400*3000	2600*2800 Central opening (four panels)	4700*6900	2800	5100	1600	No	8:1 car top wheel, synchronous motor	
12000	0.25	3100*6300*3000	2600*2800 Central opening (four panels)	4700*6960	2800	5100	1600	Yes	8:1 car top wheel, synchronous motor	
20000	0.5	4600*7000*2400	3400*2300 Central opening (six panels)	6500*7700	2800	4500	2500	No	8:1 car top wheel, synchronous motor	



**ER-CE-001**

(Standard Car)

**A** Car wall, car door  
Paint steel

**B** Car ceiling  
Paint steel

**C** Illumination  
Energy-saving light

**D** Car floor  
Checked steel plate

**E** Sill  
Cast iron

**F** Bumper strip  
Optional

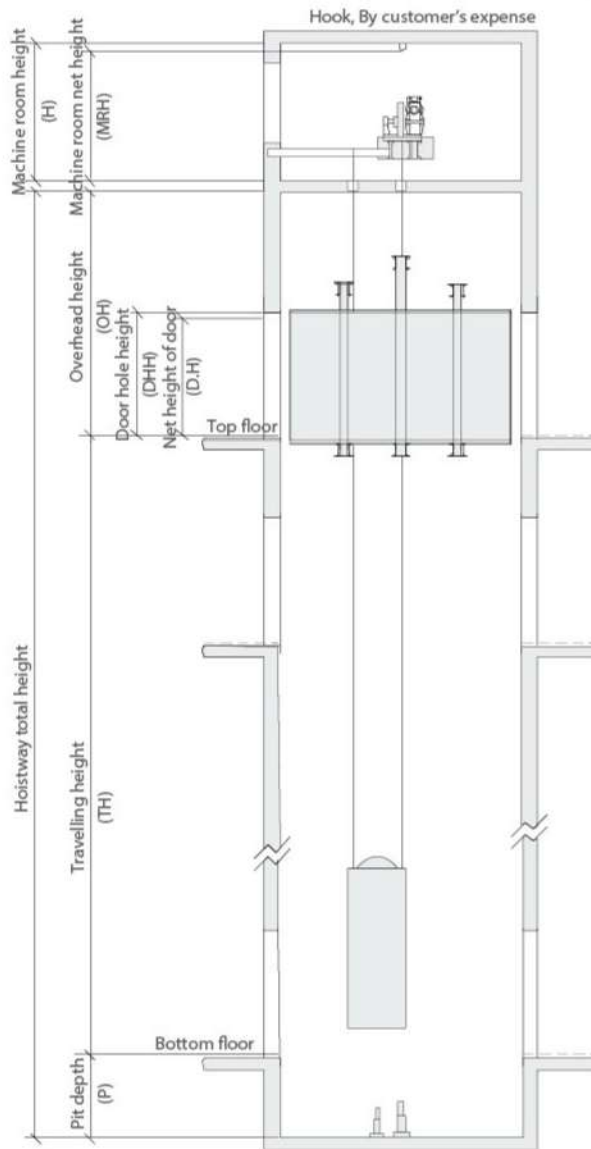
**G** C.O.P  
Hairline stainless steel

**A Love Harbor For Your Beloved Car**

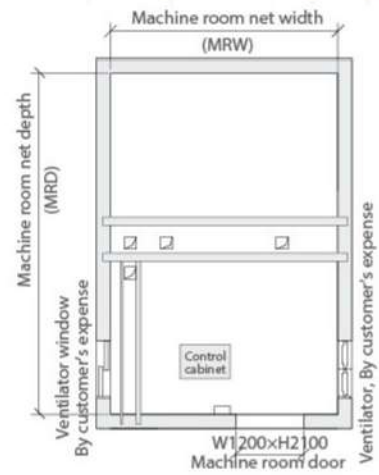
EURORAD Car Elevator applies the well-developed micro-computer signal control system and accurate VVVF speed regulation control tech. It effectively avoids the shaking car due to unevenly encountered force. It has no running noise. It brings about the more comfortable travel and more accurate leveling. The broad; bright and unique car design, humane and considerate functional setting are more convenient in operating car elevator, more secure in entry/exit.

## CAR ELEVATOR CONSTRUCTION PARAMETERS

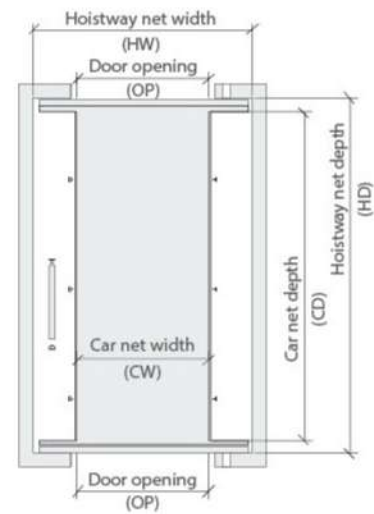
### Hoistway Elevation



### Machine Room Plan



### Hoistway Plan



### Parameter and Specification Table

Elevator type	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
Machine room car elevator	3000	0.25	2600X5400	2400X2400	4100X6060	4700X7000	5000	1800
	3000	0.5		Central opening (four panels)	4100X6060		5000	1800
	5000	0.5	3200X6500	2500X2400	4700X7160	5000X7500	5500	2200
Machine roomless car elevator	3000	0.5	2600X5400	2400X2400	4300X6060	/	5300	2000
				Central opening (four panels)				



# OPTIONAL CAR OF PASSENGER ELEVATOR



**ER-PE-005**

**Ceiling:** ER-DD-001 mirror S.Steel, LED lighting (Optional); ER-DD-002 mirror S.Steel, organic transparent plate, LED lighting(Optional)  
**Rear car wall:** Middle: mirror etching S.Steel; left and right: hairline S.Steel  
**Side car wall:** Middle: mirror etching S.Steel; left and right: hairline S.Steel  
**Front car wall, lintel:** Hairline SSteel  
**Car door:** Hairline S.Steel  
**COP:** ER-CZ-001(mosaic) ER-CZ-002 (integrated) Hairline S.Steel  
**Handrail:** ER-FS-001 Rear car wall hairline S.Steel round tube  
**Floor:** ER-DB-005 PVC



**ER-PE-006**

**Ceiling:** ER-DD-001 mirror S.Steel, LED lighting (Optional); ER-DD-002 mirror S.Steel, organic transparent plate, LED lighting(Optional)  
**Rear car wall:** Middle: mirror etching S.Steel; left and right: hairline S.Steel  
**Side car wall:** Middle: mirror etching S.Steel; left and right: hairline S.Steel  
**Front car wall, lintel:** Mirror S.Steel  
**Car door:** Mirror S.Steel  
**COP:** ER-CZ-001(mosaic) ER-CZ-002 (integrated) Mirror S.Steel  
**Handrail:** ER-FS-001 Rear car wall hairline S.Steel round tube  
**Floor:** ER-DB-005 PVC



**ER-PE-007**

**Ceiling:** ER-DD-001 mirror S.Steel, LED lighting (Optional); ER-DD-002 mirror S.Steel, organic transparent plate, LED lighting(Optional)  
**Rear car wall:** Middle: mirror etching S.Steel; left and right: hairline S.Steel  
**Side car wall:** Middle: mirror etching S.Steel; left and right: hairline S.Steel  
**Front car wall, lintel:** Hairline SSteel  
**Car door:** Hairline S.Steel  
**COP:** ER-CZ-001(mosaic) ER-CZ-002 (integrated) Hairline S.Steel  
**Handrail:** ER-FS-001 Rear car wall hairline S.Steel round tube  
**Floor:** ER-DB-005 PVC



**ER-PE-008**

**Ceiling:** ER-DD-007 mirror S.Steel, LED lighting  
**Rear car wall:** Middle: mirror etching S.Steel; left and right: hairline S.Steel  
**Side car wall:** Middle: mirror etching S.Steel; left and right: hairline S.Steel  
**Front car wall, lintel:** Mirror S.Steel  
**Car door:** Mirror S.Steel  
**COP:** ER-CZ-001(mosaic) ER-CZ-002 (integrated) Hairline S.Steel  
**Handrail:** ER-FS-001 Rear car wall hairline S.Steel round tube  
**Floor:** ER-DB-013 PVC

# OPTIONAL CAR OF PASSENGER ELEVATOR



**ER-PE-009**

**Ceiling:** ER-DD-001 mirror S.Steel, LED lighting

**Rear car wall:** Middle: mirror etching S.Steel; left and right: hairline S.Steel

**Side car wall:** Middle: mirror etching S.Steel; left and right: hairline S.Steel

**Front car wall, lintel:** Hairline SSteel

**Car door:** Hairline S.Steel

**COP:** ER-CZ-001(mosaic) ER-CZ-002 (integrated) Hairline S.Steel

**Handrail:** ER-FS-001 Rear car wall hairline S.Steel round tube

**Floor:** ER-DB-014 PVC



**ER-PE-010**

**Ceiling:** ER-DD-001 mirror S.Steel, LED lighting

**Rear car wall:** Middle: mirror etching S.Steel; left and right: hairline S.Steel

**Side car wall:** Middle: mirror etching S.Steel; left and right: hairline S.Steel

**Front car wall, lintel:** Hairline SSteel

**Car door:** Hairline S.Steel

**COP:** ER-CZ-001(mosaic) ER-CZ-002 (integrated) Hairline S.Steel

**Handrail:** ER-FS-001 Rear car wall hairline S.Steel round tube

**Floor:** ER-DB-012 PVC



**ER-PE-011**

**Ceiling:** ER-DD-001 mirror S.Steel, LED lighting

**Rear car wall:** Middle: mirror etching S.Steel; left and right: hairline S.Steel

**Side car wall:** Middle: mirror etching S.Steel; left and right: hairline S.Steel

**Front car wall, lintel:** Hairline SSteel

**Car door:** Hairline S.Steel

**COP:** ER-CZ-001(mosaic) ER-CZ-002 (integrated) Hairline S.Steel

**Handrail:** ER-FS-001 Rear car wall hairline S.Steel round tube

**Floor:** ER-DB-004 PVC



**ER-PE-012**

**Ceiling:** ER-DD-001 mirror S.Steel, LED lighting

**Rear car wall:** Middle: mirror etching S.Steel; left and right: hairline S.Steel

**Side car wall:** Middle: mirror etching S.Steel; left and right: hairline S.Steel

**Front car wall, lintel:** Hairline SSteel

**Car door:** Hairline S.Steel

**COP:** ER-CZ-001(mosaic) ER-CZ-002 (integrated) Hairline S.Steel

**Handrail:** ER-FS-001 Rear car wall hairline S.Steel round tube

**Floor:** ER-DB-004 PVC

# OPTIONAL CAR OF PASSENGER ELEVATOR



**ER-PE-013**

**Ceiling:** ER-DD-001 Titanium mirror S.Steel, LED lighting (Optional); ER-DD-002 Titanium mirror S.Steel, organic transparent plate, LED lighting (Optional)  
**Rear car wall:** Middle: titanium mirror S.Steel; left and right: titanium mirror etching S.Steel  
**Side car wall:** Middle: titanium mirror S.Steel; left and right: titanium mirror etching S.Steel  
**Front car wall, lintel:** Titanium mirror S.Steel  
**Car door:** Titanium mirror SSteel  
**COP:** ER-CZ-001(mosaic) ER-CZ-002(integrated) titanium mirror S.Steel  
**Handrail:** ER-FS-002 Rear car wall wooden handrail  
**Floor:** ER-DB-005 PVC



**ER-PE-014**

**Ceiling:** ER-DD-001 Titanium mirror S.Steel, LED lighting (Optional); ER-DD-002 Titanium mirror S.Steel, organic transparent plate, LED lighting (Optional)  
**Rear car wall:** Middle: titanium mirror S.Steel; left and right: titanium mirror etching S.Steel  
**Side car wall:** Middle: titanium mirror S.Steel; left and right: titanium mirror etching S.Steel  
**Front car wall, lintel:** Titanium mirror S.Steel  
**Car door:** Titanium mirror SSteel  
**COP:** ER-CZ-001(mosaic) ER-CZ-002(integrated) titanium mirror S.Steel  
**Handrail:** ER-FS-002 Rear car wall wooden handrail  
**Floor:** ER-DB-005 PVC



**ER-PE-015**

**Ceiling:** ER-DD-001 Titanium mirror S.Steel, LED lighting (Optional); ER-DD-002 Titanium mirror S.Steel, organic transparent plate, LED lighting (Optional)  
**Rear car wall:** Middle: titanium mirror S.Steel; left and right: titanium mirror etching S.Steel  
**Side car wall:** Middle: titanium mirror S.Steel; left and right: titanium mirror etching S.Steel  
**Front car wall, lintel:** Titanium mirror S.Steel  
**Car door:** Titanium mirror SSteel  
**COP:** ER-CZ-001(mosaic) ER-CZ-002(integrated) titanium mirror S.Steel  
**Handrail:** ER-FS-002 Rear car wall wooden handrail  
**Floor:** ER-DB-011 PVC



**ER-PE-016**

**Ceiling:** ER-DD-001 Titanium mirror S.Steel, LED lighting (Optional); ER-DD-002 Titanium mirror S.Steel, organic transparent plate, LED lighting (Optional)  
**Rear car wall:** Middle: titanium mirror S.Steel; left and right: titanium mirror etching S.Steel  
**Side car wall:** Middle: titanium mirror S.Steel; left and right: titanium mirror etching S.Steel  
**Front car wall, lintel:** Titanium mirror S.Steel  
**Car door:** Titanium mirror SSteel  
**COP:** ER-CZ-001(mosaic) ER-CZ-002(integrated) titanium mirror S.Steel  
**Handrail:** ER-FS-002 Rear car wall wooden handrail  
**Floor:** ER-DB-010 PVC

# OPTIONAL CAR OF PASSENGER ELEVATOR



**ER-PE-017**

**Ceiling:** ER-DD-002 mirror S.Steel, organic transparent plate, LED lighting

**Rear car wall:** Middle:Horizontal wood grain panel; left and right: mirror S.Steel

**Side car wall:** Middle:Horizontal wood grain panel; left and right: mirror S.Steel

**Front car wall, lintel:** Mirror S.Steel

**Car door:** Mirror S.Steel

**Handrail:** ER-FS-001 Rear car wall and two sides hairline S.Steel round tube

**Floor:** ER-DB-006 PVC



**ER-PE-019**

**Ceiling:** ER-DD-002 mirror S.Steel, organic transparent plate, LED lighting

**Rear car wall:** Middle: mirror S.Steel; left and right: Wood veneer

**Side car wall:** Side car wall: Middle: leather pattern decorative lamination; left and right: Wood veneer

**Front car wall, lintel:** Mirror S.Steel

**Car door:** Mirror S.Steel

**Handrail:** ER-FS-001 Rear car wall hairline S.Steel round tube

**Floor:** ER-DB-006 PVC



**ER-PE-021**

**Ceiling:** ER-DD-034 bronze sand-blasted S.Steel, soft silicone linear lighting

**Rear car wall:** Bronze sandblasted S.Steel, soft silicone linear lighting

**Side car wall:** Bronze sandblasted S.Steel

**Front car wall, lintel:** Bronze sandblasted S.Steel

**Car door:** Bronze sandblasted S.Steel

**COP:** Bronze sandblasted S.Steel (ER-CZ-001)

**Floor:** ER-DB-029 PVC



**ER-PE-022**

**Ceiling:** ER-DD-035 mirror S.Steel, LED lighting

**Rear car wall:** Mirror S.Steel (1.2mm Mirror SUS304)

**Side car wall:** Wood grain steel plate

**Front car wall, lintel:** Mirror S.Steel (1.2mm Mirror SUS304)

**Car door:** Mirror S.Steel (1.2mm Mirror SUS304)

**COP:** Mirror S.Steel (ER-CZ-001)

**Floor:** ER-DB-030 PVC

# OPTIONAL CAR OF PANORAMIC ELEVATOR



## ER-PAE-004

**Top and below car cover:** Titanium etching, steel plate with baking varnish

**Panoramic car wall:** Safety laminated glass

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

**Car wall:** Titanium mirror etching

**Car door:** Hairline S.Steel

**Handrail:** Titanium handrail

**Floor:** Marble pattern floor



## ER-PAE-005

**Top and below car cover:** Bake painted steel, 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



## ER-PAE-006

**Top and below car 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



## ER-PAE-007

**Top and below car 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

# OPTIONAL CAR OF PANORAMIC ELEVATOR



**ER-PAE-008**

- Top and below car cover:** Spraying steel plate, 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



**ER-PAE-009**

- Top and below car 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



**ER-PAE-010**

- Top and below car cover:** Hairline S.Steel
- Panoramic car wall:** Safety laminated glass
- Decoration roof:** Mirror S.Steel, down lights
- Car wall:** Safety laminated glass
- Handrail:** S.Steel single tube
- Floor:** PVC floor



**ER-PAE-011**

- Top and below car cover:** Painted steel plate
- 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

# OPTIONAL CAR OF VILLA ELEVATOR



**ER-VE-005**

**Ceiling:** ER-DD-001 mirror SSteel, LED lighting (Optional); ER-DD-002 mirror S.Steel, organic transparent plate, LED lighting (Optional)

**Rear car wall:** Middle: mirror etching S.Steel; left and right: hairline S.Steel

**Side car wall:** Middle: mirror etching S.Steel; left and right: hairline S.Steel

**Front car wall, lintel:** Hairline S.Steel

**Car door:** Hairline S.Steel

**COP:** ER-CZ-011 Hairline S.Steel panel

**LOP:** ER-WH-001 Hairline S.Steel

**Handrail:** ER-FS-001 Rear car wall hairline S.Steel round tube

**Floor:** ER-DB-005 PVC



**ER-VE-006**

**Ceiling:** ER-DD-001 mirror SSteel, LED lighting (Optional); ER-DD-002 mirror S.Steel, organic transparent plate, LED lighting (Optional)

**Rear car wall:** Middle: mirror etching S.Steel; left and right: mirror S.Steel

**Side car wall:** Middle: mirror etching S.Steel; left and right: mirror S.Steel

**Front car wall, lintel:** Mirror S.Steel

**Car door:** Mirror S.Steel

**COP:** ER-CZ-011 Hairline S.Steel panel

**LOP:** ER-WH-001 Hairline S.Steel

**Handrail:** ER-FS-001 Rear car wall hairline S.Steel round tube

**Floor:** ER-DB-005 PVC



**ER-VE-014**

**Ceiling:** ER-DD-001 Titanium mirror S.Steel, LED lighting (Optional); ER-DD-002 Titanium mirror S.Steel, Organic transparent plate, LED lighting (Optional)

**Rear car wall:** Middle: titanium mirror etching S.Steel, left and right: titanium etching Steel

**Side car wall:** Middle: titanium mirror etching S.Steel, left and right: titanium etching S.Steel

**Front car wall, lintel:** Titanium mirror S.Steel

**Car door:** Titanium mirror S.Steel

**COP:** ER-CZ-011 Titanium mirror S.Steel panel

**LOP:** ER-WH-001 Hairline S.Steel

**Handrail:** ER-FS-002 Rear car door wooden handrail

**Floor:** ER-DB-005 PVC



**ER-VE-015**

**Ceiling:** ER-DD-001 Titanium mirror S.Steel, LED lighting (Optional); ER-DD-002 Titanium mirror S.Steel, organic transparent plate, LED lighting (Optional)

**Rear car wall:** Middle: titanium mirror etching S.Steel; left and right: titanium S.Steel

**Side car wall:** Middle: titanium mirror etching S.Steel; left and right: titanium S.Steel

**Front car wall, lintel:** Titanium mirror S.Steel

**Car door:** Titanium mirror S.Steel

**COP:** ER-CZ-011 Titanium mirror S.Steel panel

**LOP:** ER-WH-001 Hairline S.Steel

**Handrail:** ER-FS-002 Rear car wall wooden handrail

**Floor:** ER-DB-011 PVC

# OPTIONAL CAR OF VILLA ELEVATOR



**ER-VE-017**

**Ceiling:** ER-DD-018 Sprayed steel plate  
**Rear car wall:** Wood veneer, stainless steel bar, ink painting decoration  
**Side car wall:** Galvanized sheet skin, galvanized sheet hard decoration  
**Front car wall, lintel:** Color steel plate  
**Car door:** Mirror etching S.Steel  
**COP:** ER-CZ-011 Titanium mirror S.Steel panel  
**Floor:** ER-DB-020 PVC



**ER-VE-018**

**Ceiling:** ER-DD-019 Rose gold hairline S.Steel  
**Rear car wall:** Rose gold art sandblasted stainless steel  
**Side car wall:** Galvanized sheet skin, wood veneer  
**Front car wall, lintel:** Rose gold hairline  
**Car door:** Rose gold mirror S.Steel  
**COP:** ER-CZ-011 Rose gold hairline S.Steel panel  
**Floor:** ER-DB-021 PVC



**ER-VE-019**

**Ceiling:** ER-DD-020 steel plate spraying  
**Rear car wall:** MIP-GDHNO1 Classical flowers and birds, SF1046 Napa rice-white cowhide  
**Side car wall:** MIP-GDHNO1 Classical flowers and birds, SF1046 Napa rice-white cowhide  
**Front car wall, lintel:** SF1046 Napa rice-white cowhide  
**Car door:** Mirror S.Steel  
**COP:** ER-CZ-011 Mirror S.Steel panel  
**Floor:** ER-DB-022 PVC



**ER-VE-020**

**Ceiling:** ER-DD-021 steel plate spraying  
**Rear car wall:** Rose gold mirror etching, rose gold hairline  
**Side car wall:** Rose gold mirror, rose gold hairline  
**Front car wall, lintel:** Rose gold hairline  
**Car door:** Rose gold mirror S.Steel  
**COP:** ER-CZ-011 Rose gold hairline S.Steel panel  
**Floor:** ER-DB-023 PVC



# STEEL BELT PLATFORM VILLA ELEVATOR

Taishan A Series  
Steel Belt Platform Villa Elevator  
(Platform Type)

## Drive system and structure

Traction steel belt drive, backpack  
frame balance structure

## Applicable scene

Villa

## Minimum inner shaft size

1000mm x 1140mm

## Minimum Overhead and Pit

2300mm/100mm

## Floor range

2~6F

## Speed

0.3m/s

## Aluminum alloy shaft color



Matte Black

Titanium gold

White Light



Rose-gold

Champagne gold



**Rear Wall**



**ER-HB-017** Standard

Galvanized honeycomb panel + decorative painting



**ER-HB-018** Standard

Galvanized honeycomb panel + decorative painting



**ER-HB-019** Standard

Aluminum alloy frame + translucent stone + surrounding LED light strips

**Ceiling**



**ER-DD-022** Standard

**Material:**  
1.2T mirror matt sandblasting black titanium anti fingerprint



**ER-DD-023** Optional

**Material:**  
Fiberboard + fiber optic



**ER-DD-024** Optional

**Material:**  
Translucent stone top

**COP**

**LOP**



**ER-CZ-021**  
LCD touch screen



**ER-WH-010**



**ER-WH-019**



**ER-WH-020**



**ER-WH-016**



**ER-WH-017**

**Woven Floor (Option)**



**ER-DB-024**



**ER-DB-025**



**ER-DB-026**



**ER-DB-027**

# STEEL BELT PLATFORM VILLA ELEVATOR

Taishan + Series  
Steel Belt Platform Villa Elevator  
(Platform Type)

## Drive system and structure

Traction steel belt drive, backpack  
frame balance structure

## Applicable scene

Villa

## Minimum inner shaft size

1200mm x 1250mm

## Minimum Overhead and Pit

2500mm/100mm

## Floor range

2~6F

## Speed

0.3m/s

## Aluminum alloy shaft color



Matte Black

Titanium gold

White Light



Rose-gold

Champagne gold



**Landing Door**

**ER-CM-004**  
Manual single door



**ER-CM-017**  
Automatic single door



**ER-CM-021**  
Automatic swing door



**Rear Wall**

**TS+Standard**  
Rear Wall:  
Hairline  
Stainless Steel



**ER-HB-006**  
Rear Wall:  
Hairline  
Stainless Steel



**With Car Type**



**COP**



**ER-CZ-017**  
**Optional configuration:**  
1. Mirror stainless steel  
2. Titanium gold mirror stainless steel  
3. Titanium black mirror stainless steel

**LOP**



**ER-WH-021**  
Glass



**ER-WH-022**  
Glass



**ER-WH-023**  
Glass



**ER-WH-024**  
PC+Glass

# COMPONENT OPTION

## Optional COP & LOP



Standard  
**EUR-CZ-001** (Mosaic type)

- Optional configuration:**
1. Hairline S.Steel;
  2. Mirror S.Steel;
  3. Titanium mirror S.Steel



Standard  
**EUR-CZ-002** (Integrated type)

- Optional configuration:**
1. Hairline S.Steel;
  2. Mirror S.Steel;
  3. Titanium mirror S.Steel



**EUR-CZ-003** (Mosaic type)

- Optional configuration:**
1. Hairline S.Steel;
  2. Mirror S.Steel;
  3. Titanium mirror S.Steel



**EUR-CZ-004** (Mosaic type)

- Optional configuration:**
1. Hairline S.Steel;
  2. Mirror S.Steel;
  3. Titanium mirror S.Steel



**EUR-CZ-008**

- Optional configuration:**
1. Hairline S.Steel;
  2. Mirror S.Steel;
  3. Titanium mirror S.Steel



**EUR-CZ-018**

- Optional configuration:**
1. Hairline S.Steel;
  2. Mirror S.Steel;
  3. Titanium mirror S.Steel



**EUR-CZ-019**

- Optional configuration:**
1. Hairline S.Steel;
  2. Mirror S.Steel;
  3. Titanium mirror S.Steel

# COMPONENT OPTION

## Optional COP & LOP



**ER-CZ-005**  
(Mosaic type)

**Optional configuration:**  
1. Hairline S.Steel;  
2. Mirror S.Steel;  
3. Titanium mirror S.Steel



**ER-CZ-006**  
(Mosaic type)

Titanium mirror S.Steel



**ER-CZ-007**  
(Mosaic type)

Black glass touch



**ER-CZ-025**  
(Mosaic type)

**Optional configuration:**  
1. Hairline S.Steel;  
2. Mirror S.Steel;  
3. Titanium mirror S.Steel

- 1 **ER-WH-001** Wall-mounted type
- 2 **ER-WH-002** Wall-mounted type  
Hairline S.Steel
- 3 **ER-WH-003** Wall-mounted type
- 4 **ER-WH-004** Mosaic type
- 5 **ER-WH-005** Wall-mounted type
- 6 **ER-WH-006** Mosaic type  
**Optional configuration:**  
1. Hairline S.Steel;  
2. Mirror S.Steel;  
3. Titanium mirror S.Steel
- 7 **ER-WH-007** Mosaic type
- 8 **ER-WH-008** Mosaic type  
Titanium Mirror S.Steel
- 9 **ER-WH-009** Mosaic type  
Black glass touch

## Button Light Color



1 Standard



2



3



4



5



6



7



8



9

# COMPONENT OPTION

## Optional Rear Wall



**ER-HB-004**  
Back wall middle  
mirror S.Steel



**ER-HB-005**  
Back wall middle  
mirror etching



**ER-HB-006**  
Back wall middle  
mirror etching



**ER-HB-007**  
Back wall middle  
mirror etching



**ER-HB-008**  
Back wall middle  
mirror etching



**ER-HB-009**  
Back wall middle  
mirror etching



**ER-HB-010**  
Back wall middle  
mirror etching



**ER-HB-011**  
Back wall middle  
mirror etching



**ER-HB-012**  
Back wall middle  
mirror etching



**ER-HB-013**  
Back wall middle  
titanium mirror



**ER-HB-014**  
Back wall middle  
titanium etching



**ER-HB-015**  
Back wall middle  
titanium etching



**ER-HB-016**  
Back wall middle  
titanium etching

# COMPONENT OPTION

## Optional Ceiling



**ER-DD-001**

**Optional configuration:**  
1. Mirror S.Steel;  
2. Titanium mirror S.Steel



**ER-DD-002**

**Optional configuration:**  
1. Mirror S.Steel;  
2. Titanium mirror S.Steel



**ER-DD-003**

**Optional configuration:**  
1. Mirror S.Steel;  
2. Titanium mirror S.Steel



**ER-DD-004**

**Optional configuration:**  
Painted Steel



**ER-DD-006**

**Optional configuration:**  
Mirror S.Steel



**ER-DD-007**

**Optional configuration:**  
1. Mirror S.Steel;  
2. Titanium mirror S.Steel



**ER-DD-025**

**Optional configuration:**  
1. Mirror S.Steel;  
2. Titanium mirror S.Steel



**ER-DD-026**

**Optional configuration:**  
1. Mirror S.Steel;  
2. Titanium mirror S.Steel



**ER-DD-027**

**Optional configuration:**  
1. Mirror S.Steel;  
2. Titanium mirror S.Steel



**ER-DD-028**

**Optional configuration:**  
1. Mirror S.Steel;  
2. Titanium mirror S.Steel



**ER-DD-029**

**Optional configuration:**  
1. Mirror S.Steel;  
2. Titanium mirror S.Steel



**ER-DD-030**

**Optional configuration:**  
1. Mirror S.Steel;  
2. Titanium mirror S.Steel



**ER-DD-031**

**Optional configuration:**  
1. Mirror S.Steel;  
2. Titanium mirror S.Steel



**ER-DD-032**

**Optional configuration:**  
1. Mirror S.Steel;  
2. Titanium mirror S.Steel



**ER-DD-033**

**Optional configuration:**  
1. Mirror S.Steel;  
2. Titanium mirror S.Steel

## Optional Handrail



**ER-FS-001**

**Optional configuration:**  
1. Hairline S.Steel;  
2. Mirror S.Steel  
3. Titanium mirror S.Steel



**ER-FS-002**

Wooden



**ER-FS-003**

**Optional configuration:**  
1. Hairline S.Steel;  
2. Mirror S.Steel  
3. Titanium mirror S.Steel



**ER-FS-004**

**Optional configuration:**  
1. Hairline S.Steel;  
2. Mirror S.Steel  
3. Titanium mirror S.Steel



**ER-FS-005**

**Optional configuration:**  
1. Hairline S.Steel;  
2. Mirror S.Steel  
3. Titanium mirror S.Steel



**ER-FS-006**

Solid wood, titanium gold



# COMPONENT OPTION

## Optional Landing Door



**ER-CM-001**  
Hairline S.Steel  
(First floor as standard)



**ER-CM-002**  
Paint steel plate  
(color optional) (standard  
for other layers)



**ER-CM-003**  
Framed glass door



**ER-CM-005**  
Mirror, etched



**ER-CM-006**  
Mirror, etched



**ER-CM-007**  
Mirror, etched



**ER-CM-008**  
Mirror, etched



**ER-CM-009**  
Mirror, etched



**ER-CM-010**  
Mirror, etched



**ER-CM-011**  
Mirror, etched



**ER-CM-012**  
Mirror, etched



**ER-CM-013**  
Titanium, grain, mirror,  
etched



**ER-CM-014**  
Titanium, mirror,  
etched



**ER-CM-015**  
Titanium, mirror,  
etched



**ER-CM-016**  
Titanium, grain,  
mirror, etched

# COMPONENT OPTION

## Hall Transom Indicator



**ER-HX-001**  
Hairline S.Steel



**ER-HX-002**  
Hairline S.Steel



**ER-HX-003**  
Hairline S.Steel



**ER-HX-004**  
Hairline S.Steel



**ER-HX-005**  
Hairline S.Steel



**ER-HX-006**  
Hairline S.Steel



**ER-HX-007**  
Hairline S.Steel



**ER-HX-008**  
Hairline S.Steel

## Optional Floor



**ER-DB-001**  
(PVC/Marble)



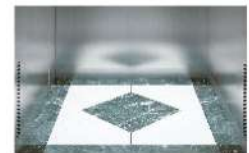
**ER-DB-002**  
(PVC)



**ER-DB-003**  
(PVC/Marble)



**ER-DB-004**  
(PVC/Marble)



**ER-DB-005**  
(PVC/Marble)



**ER-DB-006**  
(PVC/Marble)



**ER-DB-007**  
(PVC/Marble)



**ER-DB-008**  
(PVC/Marble)



**ER-DB-009**  
(PVC/Marble)



**ER-DB-010**  
(PVC/Marble)



**ER-DB-011**  
(PVC/Marble)



**ER-DB-012**  
(PVC/Marble)



**ER-DB-013**  
(PVC/Marble)



**ER-DB-014**  
(PVC/Marble)



**ER-DB-015**  
(PVC/Marble)



**ER-DB-016**  
(PVC/Marble)



**ER-DB-017**  
(PVC/Marble)

## Panaromic Elevator Standard Configuration

# ESCALATOR

### 1. Lack of phase, error phase protection

If lack of phase or error phase has been checked out, the escalator (auto-walk) will automatically stop the operation.

### 2. Motor over-load protection

When the current exceeds 15% of the current rating, the escalator will automatically stop the operation.

### 3. Electrical appliance loop protection

It offers the automatic circuit disconnecting device to protect the circuit and mains components of the escalator (auto-walk).

### 4. Handrail inlet protection

When some foreign substance has been clipped in the handrail inlet, the escalator (auto-walk) will automatically stop the operation.

### 5. Comb plate safety device

When some foreign substance has been clipped in or between the combs, the escalator (auto-walk) will automatically stop the operation.

### 6. Step sagging protection device

When there is abnormal step bending, the escalator (auto-walk) will stop the operation before the step entering into the comb plate.

### 7. Broken drive-chain safety device

When the drive-chain has been over-stretched or it is broken, the escalator (auto-walk) will automatically stop the operation.

### 8. Broken step chain protection

When the step (pallet) chain has been over-stretched or it is broken, the escalator (auto-walk) will automatically stop the operation.

### 9. Over-speed protection

When there is over-speed to the escalator (auto-walk), it will automatically stop the operation.

### 10. Direction reversal protection

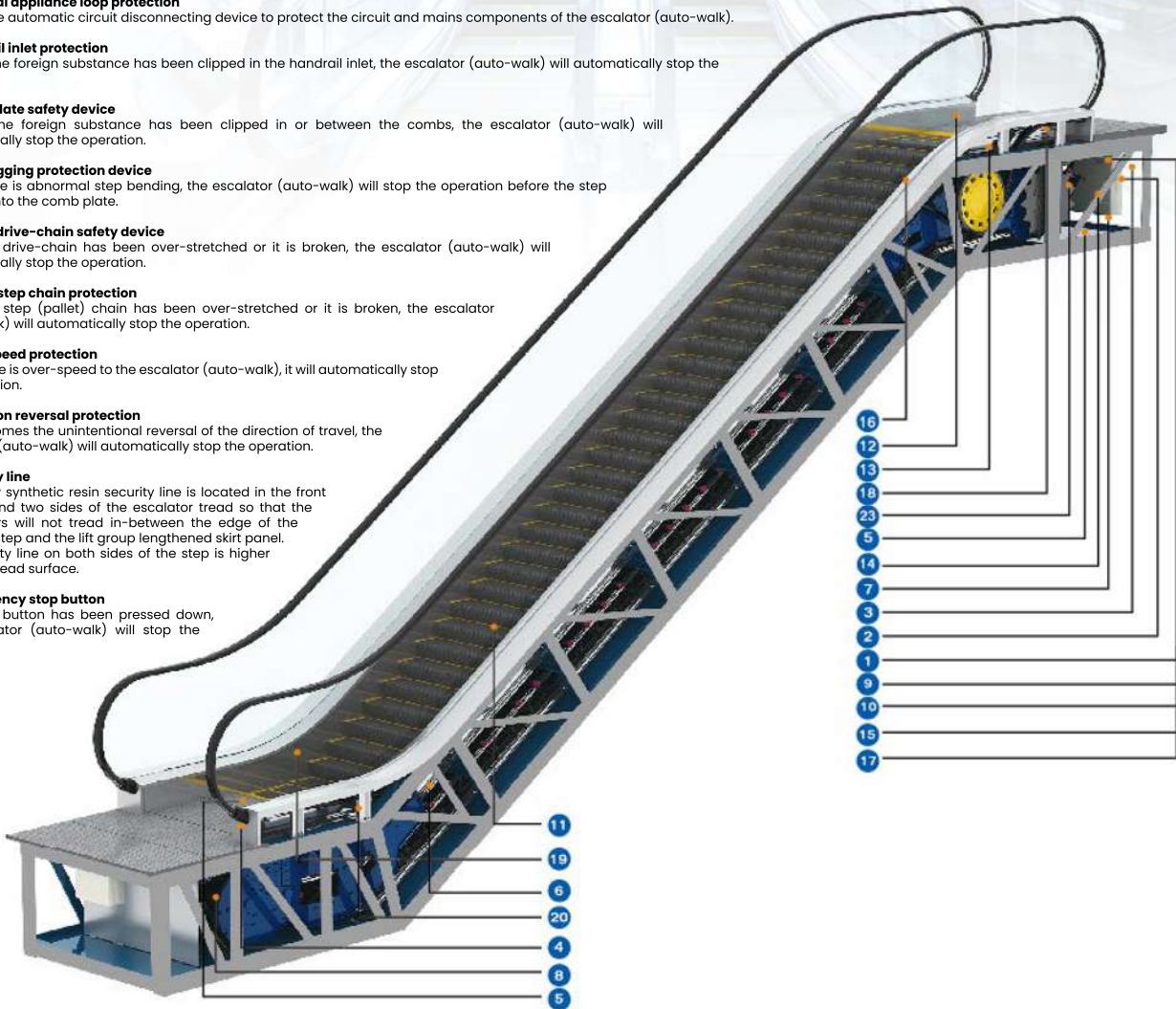
When it comes the unintentional reversal of the direction of travel, the escalator (auto-walk) will automatically stop the operation.

### 11. Security line

The yellow synthetic resin security line is located in the front position and two sides of the escalator tread so that the passengers will not tread in-between the edge of the adjacent step and the lift group lengthened skirt panel. The security line on both sides of the step is higher than the tread surface.

### 12. Emergency stop button

When the button has been pressed down, the escalator (auto-walk) will stop the operation.



### 13. Skirt panel protection

When some foreign substance has been clipped in between the skirt panel and the step, the escalator (auto-walk) will automatically stop the operation.

### 14. Brake protection

When the electric force falls short of supply or it acts any of the safety device, the brake function goes into effect by the safety device through the spring resilience action. In this way, the escalator (auto-walk) stops the operation.

### 15. Safety inspection switch

It is a safety device to prevent from the escalator starting during the inspection and maintenance.

### 18. Control device for handrail breakage

When the handrail is broken, the escalator (auto-walk) will automatically stop the operation.

### 19. Skirt panel brush

Optional safety device installs brush between step and skirting so that the passengers' shoes will not touch the skirting.

### 20. Handrail speed monitor

When the handrail speed versus step is slower than certain percentage, the escalator (auto-walk) will stop the operation.

## Optional Safety Device

### 21. Fire-proof shutter device

It prevents from the escalator slide and ensures the human security in case of the drive chain breakage or the out-of-order of the brake.

### 22. Drain function of lower machine room

When water inlet of lower machine room exceeds the standard, drain system runs automatically (for outdoor elevator type).

### 23. Emergency brake

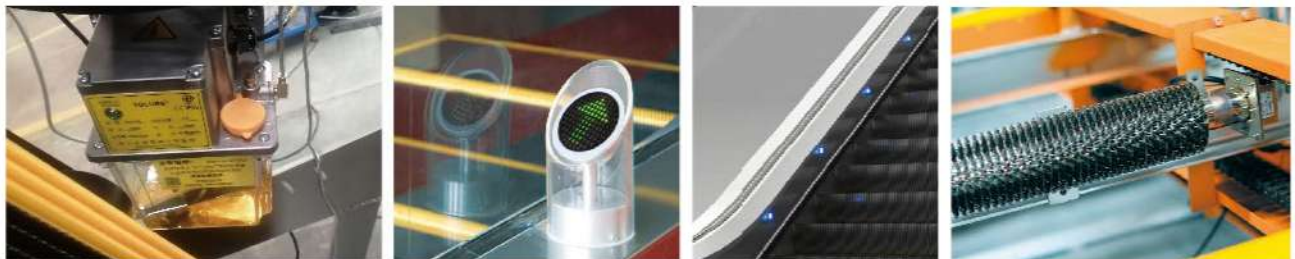
It prevents from the escalator slide and ensures the human security in case of the drive chain breakage or the out-of-order of the brake. (It should be allocated with the emergency brake when 6m<H.)

## ESCALATOR MOVING WALK SERIES

### Standard Parts



### Optional Parts



### Handrail Color



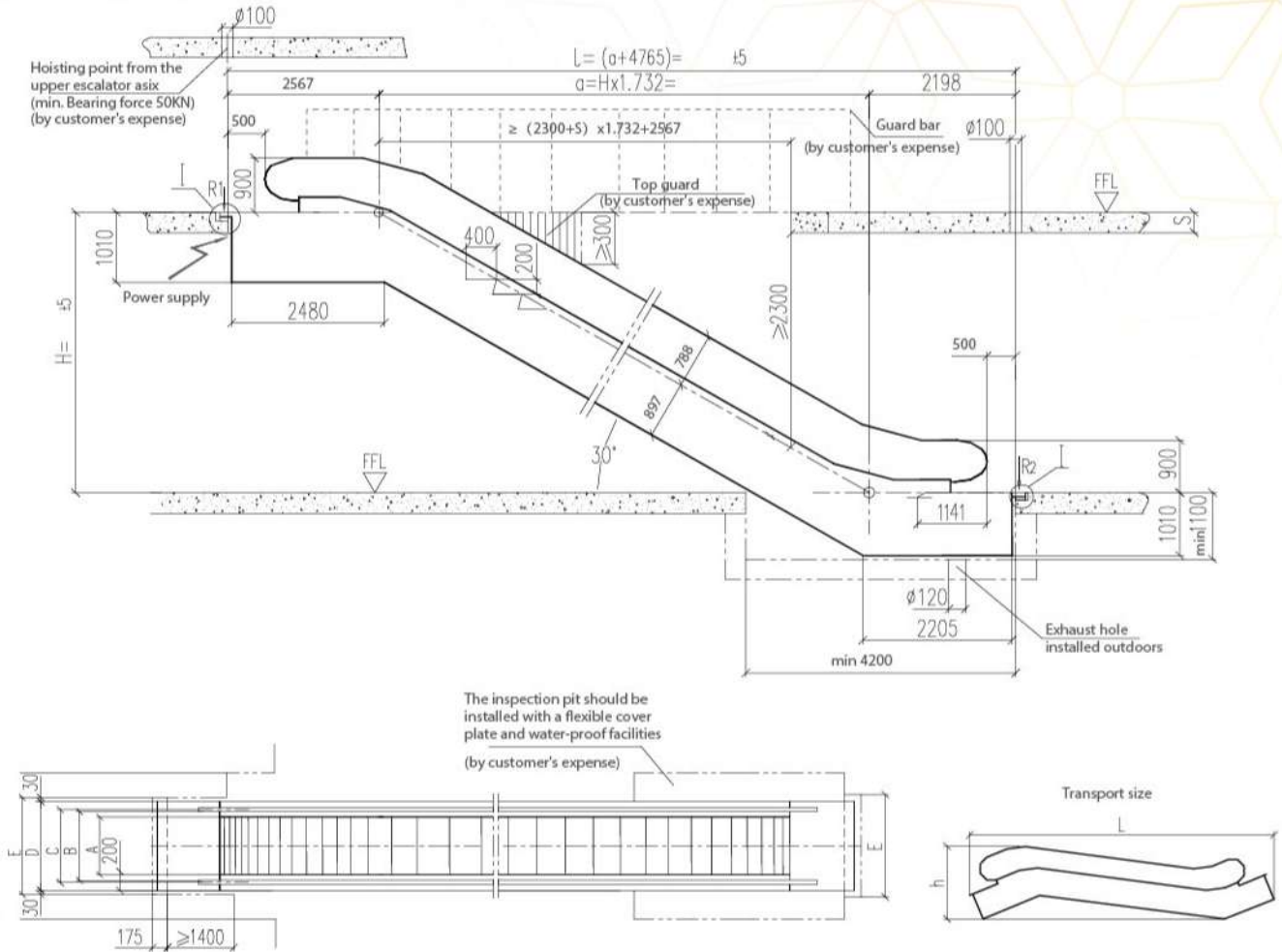
Optional and diversified handrail colors.

### Balustrade Panel Color



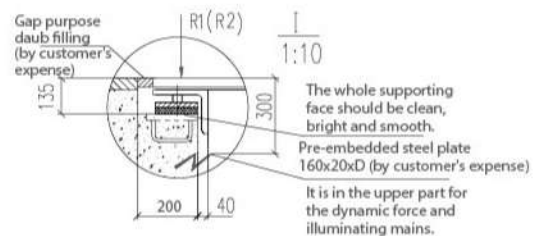
## ESCALATOR CONSTRUCTION PARAMETERS

### 30° Escalator



### Parameter and Specification Table

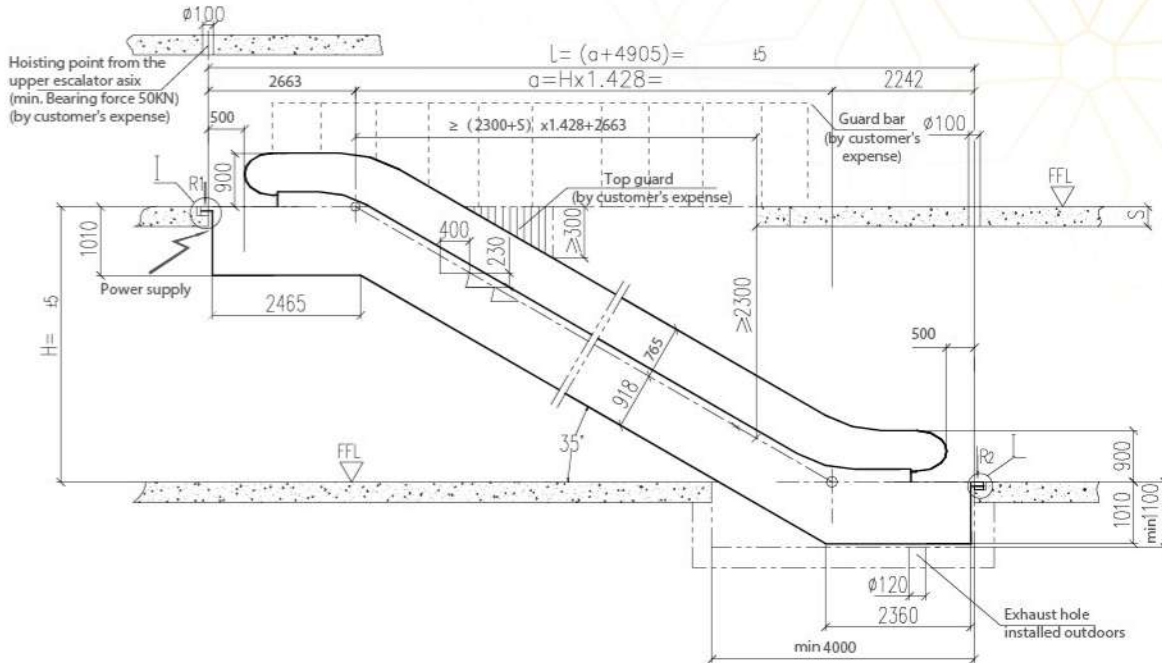
Model	Travelling height (mm)	Net weight KN	Supporting		Motor power	Transport size	
			R1 KN	R2 KN		H	L
FJF6000 (600/30°) Speed 0.5m/s	3000	57	46	41	5.5	2750	11200
	3500	60	49	44		2780	12185
	4000	64	52	47		2820	13174
	4500	68	56	50	8	2850	14165
	5000	71	59	53		2870	15157
	5500	75	62	56		2890	16150
FJF6000 (800/30°) Speed 0.5m/s	3000	59	52	47	5.5	2750	10900
	3500	63	56	50		2780	11890
	4000	67	60	54		2810	12880
	4500	71	64	57	8	2830	13870
	5000	74	68	60		2840	14860
	5500	82	74	66		2860	15860
FJF6000 (1000/30°) Speed 0.5m/s	3000	63	59	53	5.5	2750	10900
	3500	67	64	57		2780	11890
	4000	71	68	61		8	2810
	4500	75	73	65	2830		13870
	5000	83	79	71	2840		14860
	5500	87	84	75	11	2860	15860
6000	92	88	79	2870		16860	



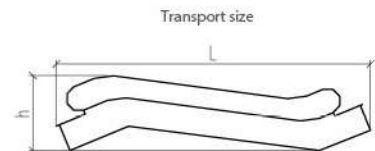
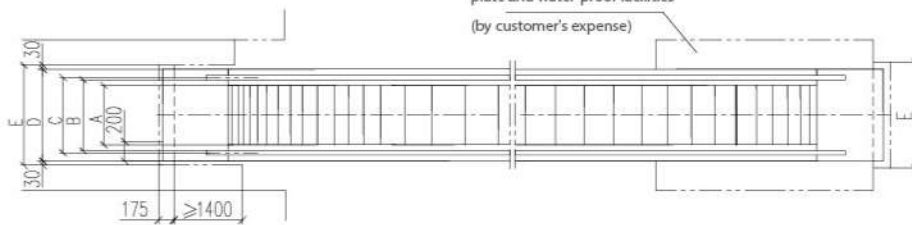
Step width (mm)	A	B	C	D	E
1000	1000	1158	1238	1530	1560
800	800	958	1038	1330	1360
600	600	758	838	1130	1160

## ESCALATOR CONSTRUCTION PARAMETERS

### 35° Escalator

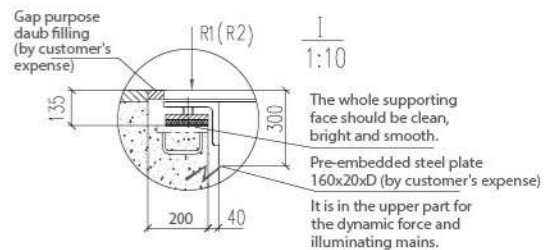


The inspection pit should be installed with a flexible cover plate and water-proof facilities (by customer's expense)



Parameter and Specification Table

Model	Travelling height (mm)	Net weight KN	Supporting		Motor power	Transport size	
			R1 KN	R2 KN		H	L
FJF6000 (600/35°) Speed 0.5m/s	3000	54	43	39	5.5	2870	10478
	3500	57	46	41		2930	11328
	4000	60	59	44		2950	12182
	4500	64	52	46		2980	13038
	5000	67	54	49		3010	13896
	5500	70	57	51		3040	14755
FJF6000 (800/35°) Speed 0.5m/s	6000	73	60	54	8	3060	15616
	3000	56	49	44	5.5	2850	10180
	3500	60	52	47		2890	11030
	4000	63	56	50		2920	11890
	4500	66	59	53		2940	12750
	5000	70	62	56		2970	13610
5500	73	65	59	2980		14470	
FJF6000 (1000/35°) Speed 0.5m/s	6000	76	69	61	11	3000	15330
	3000	60	56	30	5.5	2850	10180
	3500	64	60	33		2890	11030
	4000	67	64	37		2920	11890
	4500	71	67	40		2940	12750
	5000	74	71	44		2970	13610
5500	77	75	48	2980		14470	
6000	81	81	54	11	3000	15330	



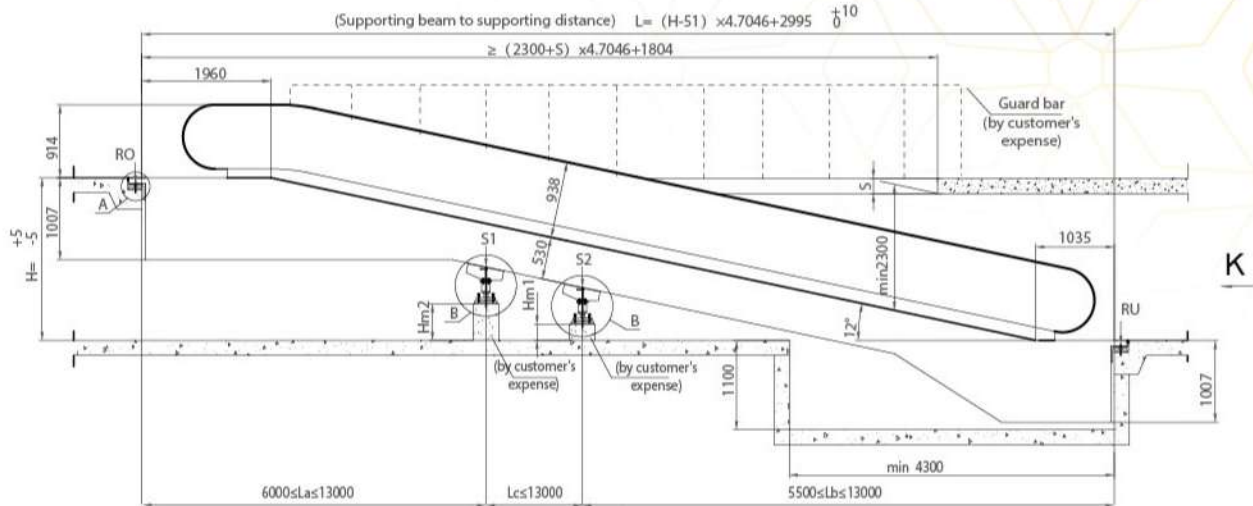
The whole supporting face should be clean, bright and smooth.

Pre-embedded steel plate 160x20xD (by customer's expense)  
It is in the upper part for the dynamic force and illuminating mains.

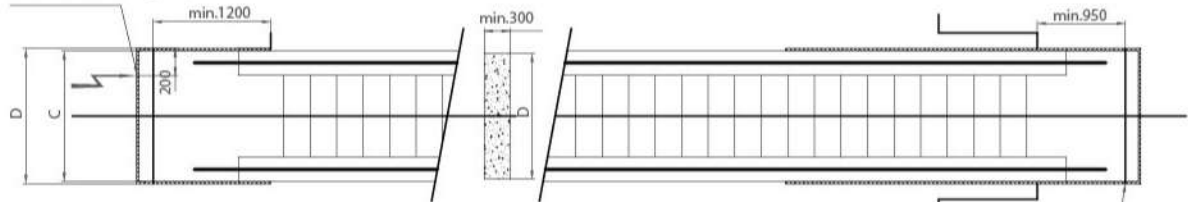
Step width (mm)	A	B	C	D	E
1000	1000	1158	1238	1530	1560
800	800	958	1038	1330	1360
600	600	758	838	1130	1160

## MOVING WALK CONSTRUCTION PARAMETERS

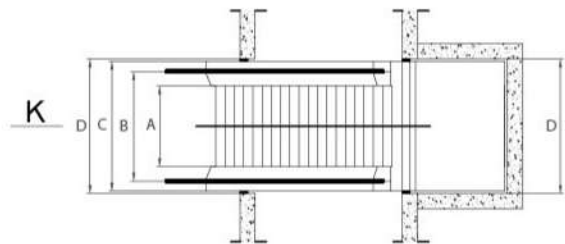
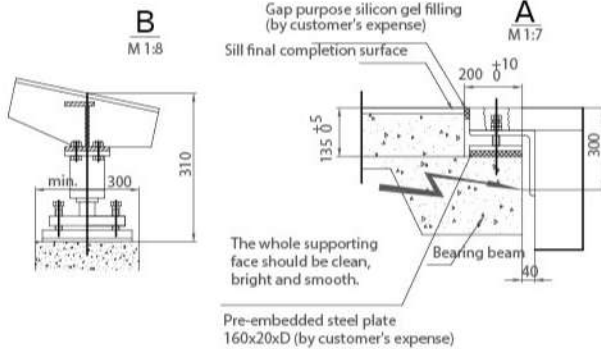
### 12° Moving Walk



It supplies the dynamic force and lighting cable in the upper part



It should fill or cover the gap between the machine and the construction. The user should take care of the standard which is applicable for the well width (by customer's expense)



### Parameter and Specification Table

The construction supporting force includes the vibration load.(KN)

No intermediate supporting		One intermediate supporting			Two intermediate supporting	
Ro=0.0045XL+13		Ro=0.0045XL+13			Ro=0.0045XL+13	
Ru=0.0045XL+7		Ru=0.0045XLb+7			Ru=0.0045XLb+7	
		S1=0.00585X(La+Lb)			S1=0.00585X(La+Lc)	
					S2=0.00585X(Lb+Lc)	
Traveling height	Intermediate supporting	La (mm)	Lb (mm)	Lc (mm)	Intermediate supporting height	
From	To	S1	S2			
1601	2177	-	-	-	-	-
2178	4151	1	-	L-7000	7000	Hm1
4152	5851	1	-	13000	L-13000	-
5852	6000	1	1	13000	7000	L-22000
						Hm2
						0.2126xLb-1054
						0.2126x(Lb+Lc)-1054

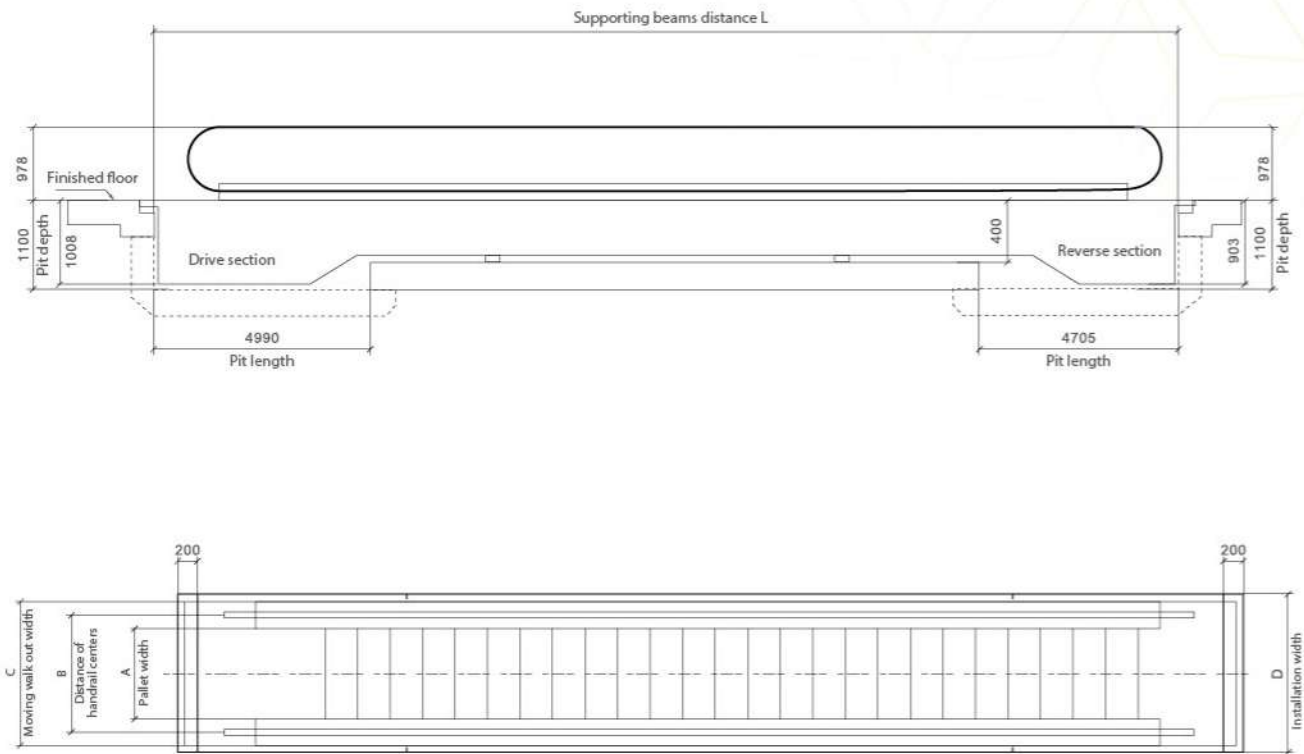
Size unit mm

Don't measure the size in the drawing.

Tread width A	1000	800
Central distance of the handrail B	1238	1038
Outline width C	1530	1330
Supporting beam width in the well D	≥ 1560	≥ 1360

## MOVING WALK CONSTRUCTION PARAMETERS

### 0° Moving Walk



Parameter and Specification Table

Model	Traveling height L (mm)	Rated speed (m/s)	Rated load capacity (people/h)	Inclination	Motor power (kW)	A (mm)	B (mm)	C (mm)	D (mm)
FJR5000 (800/0°)	80000	0.5	6750	0	5.5	800	1038	1400	≥ 1460
	80000 < L ≤ 130000				8				
	130000 < L ≤ 150000				11				
FJR5000 (1000/0°)	70000	0.5	9000	0	5.5	1000	1238	1600	≥ 1660
	70000 < L ≤ 110000				8				
	110000 < L ≤ 150000				11				



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