

Bydi (Suzhou) Mechatronics Technologies Co., Ltd.

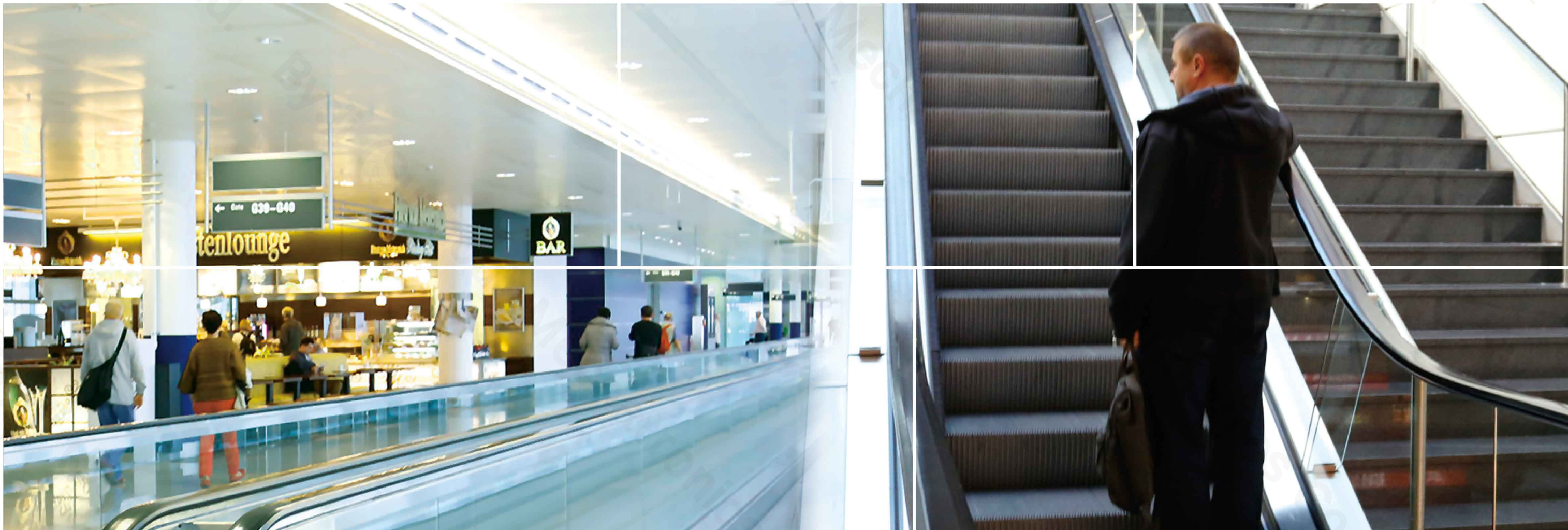
Add: No.3099 Chang'an Road, Wujiang District, Suzhou City, Jiangsu Province, China
Contact: Tel: +86-512-63150221



Vision & Mission

To become a global leader in the electromechanical industry. By leveraging technological innovation and exceptional service, we deliver higher-quality, smarter one-stop integrated solutions for electromechanical products to clients worldwide, enabling the world to experience the allure of "Chinese Quality" .

Passenger Elevator
Villa Elevator
Panoramic Elevator
Escalator
Moving Walk



Company Profile

Bydi (Suzhou) Mechatronics Technologies Co., Ltd. ("Bydi Mechatronics") is headquartered in Suzhou, a nationally recognized center for advanced manufacturing and technological innovation in China. Capitalizing on Suzhou's dynamic industrial ecosystem, deep talent reserves, and strategic transportation networks, the company has grown into a comprehensive one-stop solutions provider, specializing in the development, production, and global distribution of elevators, escalators, and associated electromechanical components.

As a global exporter of electromechanical products and technologies, particularly elevators / escalators and their components, Bydi Mechatronics currently maintains trade partnerships with customers in over 50 countries. We have advanced production systems, exquisite manufacturing processes and strong technical strength, and are committed to providing high-quality and high-performance products to global customers. Our product line covers multiple electromechanical fields such as elevators / escalators and components. With excellent quality and reliable and safe performance, we have won the trust and recognition of global customers.

Core Values

Elevating Global Industries with Chinese Quality

We Deliver

- Professional Technical Expertise:**
Leveraging advanced R&D capabilities and industry-specific knowledge
- Safe and Reliable Products:**
Certified quality with rigorous international safety standards
- Excellent Quality Assurance:**
Precision manufacturing processes ensuring durability and performance
- Exceptional Cost-Effectiveness:**
Competitive pricing without compromising on quality
- Premium One-Stop Services:**
End-to-end solutions and prompt response from consultation to after-sales support

Contents

MR Passenger Elevator/Panoramic Elevator >>>

Production Range of Application

- Rising height $\leq 150\text{m}$
- Floor number ≤ 64
- Rated speed $\leq 7.0\text{m/s}$
- Rated capacity $\leq 2000\text{Kg}$
- Max.group control number: ≤ 8 units
- Traction machine type: gearless

Applicable to

- Residential building
- Commercial building

MRL Passenger Elevator/Panoramic Elevator >>>

Production Range of Application

- Rising height $\leq 120\text{m}$
- Floor number ≤ 48
- Rated speed $\leq 2.5\text{m/s}$
- Rated capacity $\leq 1600\text{Kg}$
- Max.group control number: ≤ 8 units
- Traction machine type: gearless

Applicable to

- Low and medium rise buildings

Villa Elevator >>>

Production Range of Application

- Rising height $\leq 19\text{m}$
- Floor number $\leq 2-6$

Adaptable

- Adaptable to new or existed villa, self constructed houses, loft and penthouses.

Size Data

- | | | |
|------------------------------|---------------------------------|--------------------------|
| ➤ Standard | | |
| Cabin size:
1000mm*1200mm | Reserved size:
1550mm*1450mm | Load:
400kg/5 persons |
| ➤ Non-standard | | |
| Cabin size:
1000mm*1000mm | Reserved size:
1500mm*1250mm | Load:
320kg/4 persons |

Free customization within the scope of the table

Escalator Series >>>

Production Range of Application

- Rising height $\leq 30000\text{mm}$
- Inclination angle: 30° 、 35° 、 27.3°
- Rated speed $\leq 0.65\text{m/s}$
- Capacity $\leq 7300\text{p/hour}$
- Step width: 600mm/800mm/1000mm

Adaptable

- Shopping malls and supermarkets
- City multimodal transportation
- Outdoor scenic spot
- Clubhouse

Moving Walks Series >>>

Production Range of Application

- Span length $\leq 105000\text{mm}$
- Inclination angle $\leq 12^\circ$
- Rated speed $\leq 0.75\text{m/s}$
- Capacity $\leq 8200\text{P/hour}$
- Step width: 800mm/1000mm(When inclined degree is not more than 6° , step width can be 1200mm/1400mm)

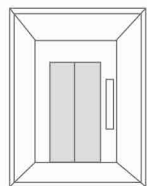
Adaptable

- Airport and railway station
- Large scale supermarket
- City multimodal transportation

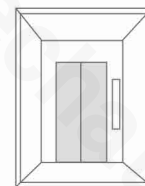
Our company also provides other types of lift&escalators such as:

- Freight Elevators (Goods Lifts)
- Hospital Elevators (Medical Service Elevators)
- Vehicle Elevators (Car Parking Lifts)
- Dumbwaiter Lifts (Food Service Lifts)
- Hydraulic Lifts (for villa/cargo)
- Wheelchair Lifts (Accessibility Lifts)
- Shopping Cart Escalators

For technical specifications and customized solutions, visit our website (www.bydi-sz.com) or consult our sales team.



Cabin / Passenger Elevator



Cabin / Passenger Elevator

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Wall



Hairline St.St.



Ceiling



BD-16DD001

BD-24K001 | Standard

- Ceiling: Hairline St.St. + Acrylic
- Car Wall: Hairline St.St.
- Handrail: St.St Round Tube
- Flooring: PVC
- Front Wall: Hairline St.St.
- Car Door: Hairline St.St.

PVC Flooring



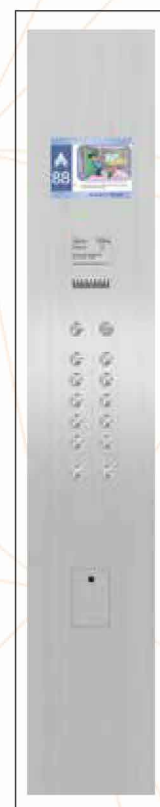
BD-21DP004

Handrail BD-21FS002



L (Customizable) $\phi 38$

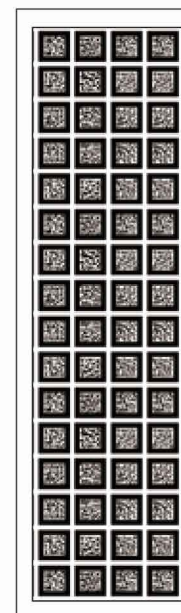
COP(Standard)



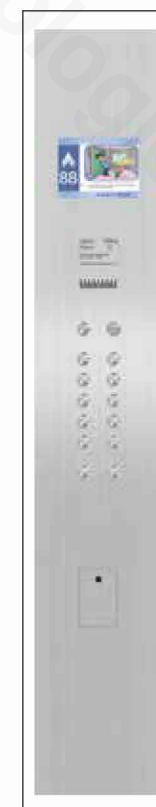
BD-21CZ002

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Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800

Etching Pattern

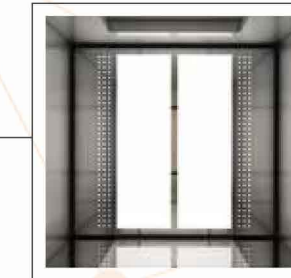


COP(Standard)



BD-21CZ002

Ceiling

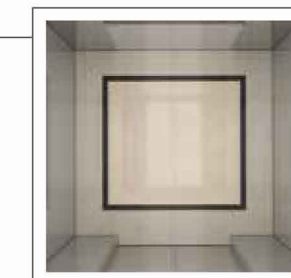


BD-21DD010

BD-24K002 | Standard

- Ceiling: Mirror St.St.+Acrylic
- Car Wall: Hairline St.St.+Mirror St.St.+Mirror Etched St.St.
- Handrail: St.St Round Tube
- Flooring: PVC
- Front Wall: Hairline St.St.
- Car Door: Hairline St.St.

PVC Flooring



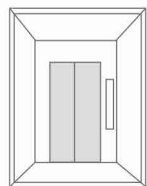
BD-21DP004

Handrail BD-21FS002

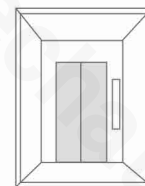


L (Customizable) $\phi 38$

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



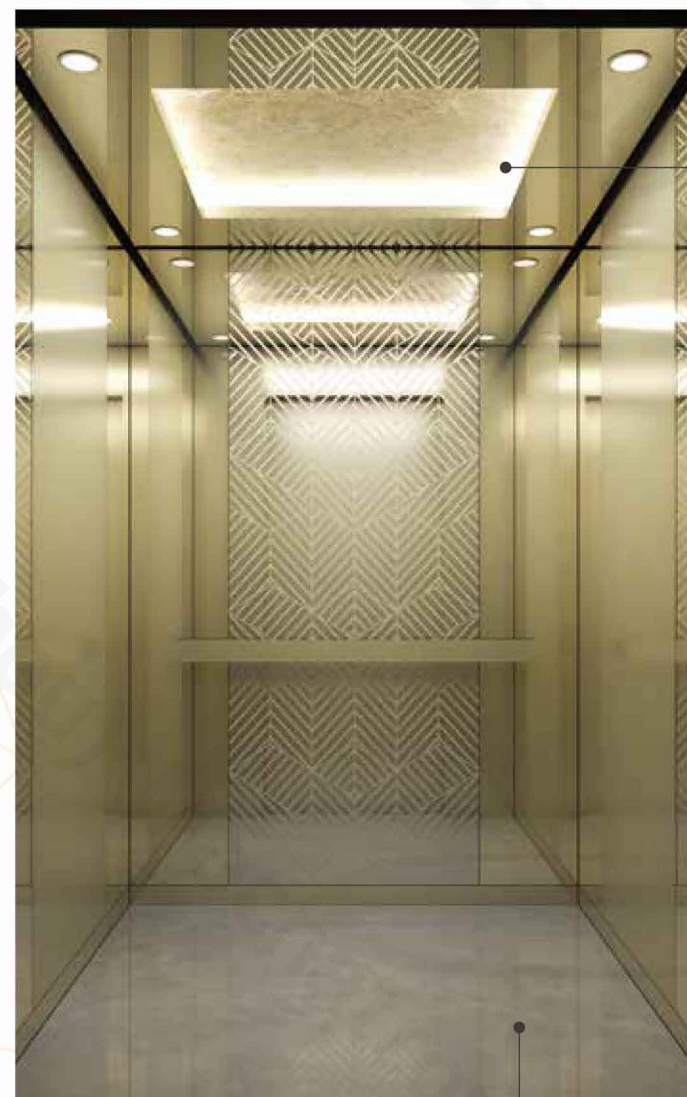
Cabin / Passenger Elevator



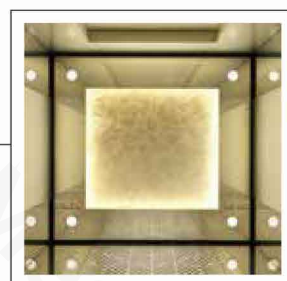
Cabin / Passenger Elevator

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Etching Pattern



Ceiling

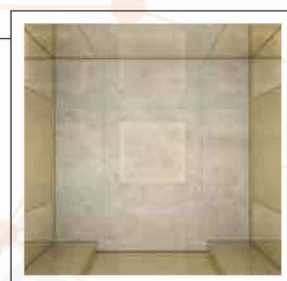


BD-21DD011

BD-24K003 | Optional

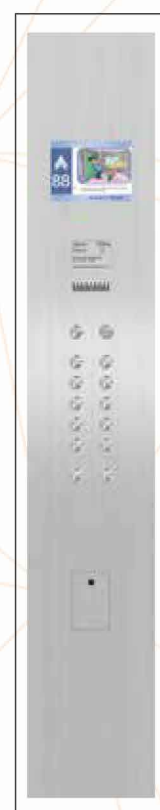
- Ceiling: Titanium Gold Mirror St.St.+Clinquant Sticker+Down light
- Car Wall: Titanium Gold Hairline St.St.+Titanium Gold Mirror St.St.+Titanium Gold Mirror Etched St.St.
- Handrail: Titanium Gold Hairline St.St.
- Flooring: PVC
- Front Wall: Titanium Gold Hairline St.St.
- Car Door: Titanium Gold Hairline St.St.

PVC Flooring



BD-24DP001

COP(Standard)



BD-21CZ002

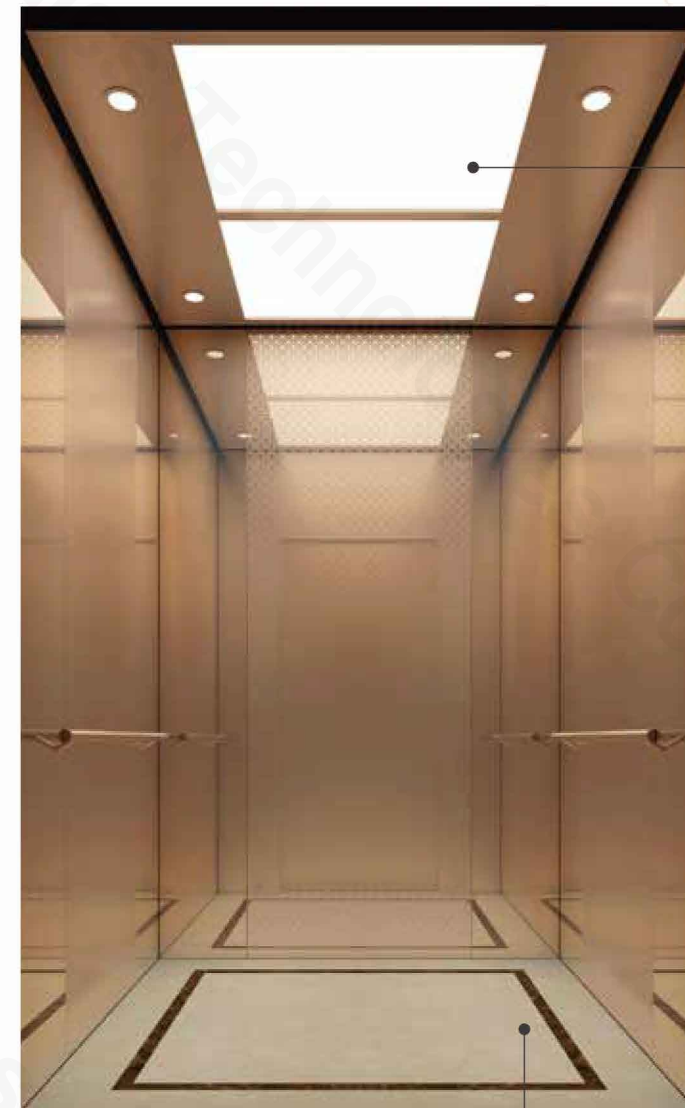
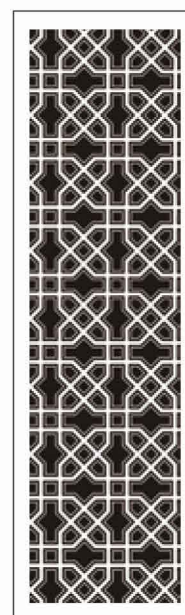
Handrail BD-16F5009



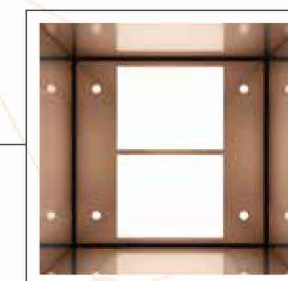
L (Customizable) $\phi 38$

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
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Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800

Etching Pattern



Ceiling

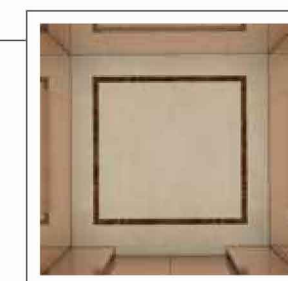


BD-21DD017

BD-21K017 | Optional

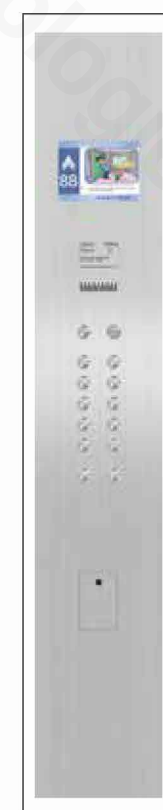
- Ceiling: Bronze Hairline St.St.+Acrylic +Down light
- Car Wall: Bronze Mirror St.St.+Bronze Mirror Etched St.St.+Bronze Hairline St.St.
- Handrail: Bronze St.St Round Tube
- Flooring: PVC
- Front Wall: Bronze Hairline St.St.
- Car Door: Bronze Hairline St.St.

PVC Flooring



BD-21DP016

COP(Standard)



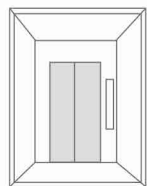
BD-21CZ002

Handrail BD-21FS011

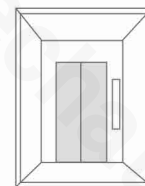


L (Customizable) $\phi 38$

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



Cabin / Passenger Elevator



Cabin / Passenger Elevator

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Wood Grain Steel Plate



Ceiling



BD-21DD021

BD-21K021 | Standard

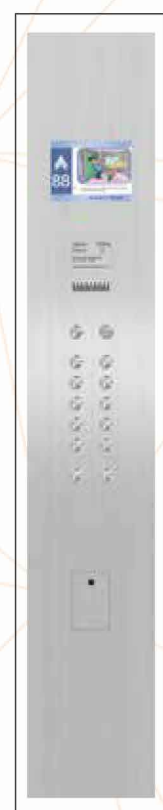
- Ceiling: Hairline St.St. +Acrylic
- Car Wall: Mirror St.St.+Wood Grain Steel Plate +Colored Drawing Steel Plate
- Handrail: St.St Round Tube
- Flooring: PVC
- Front Wall: Mirror St.St.
- Car Door: Mirror St.St.

PVC Flooring



BD-21DP005

COP(Standard)



BD-21CZ002



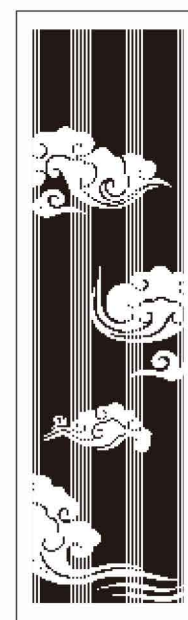
Handrail BD-21F5002



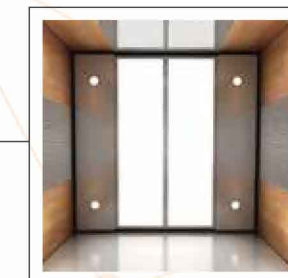
L (Customizable) $\phi 38$

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
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Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800

Etching Pattern



Ceiling



BD-21DD023

BD-21K023 | Standard

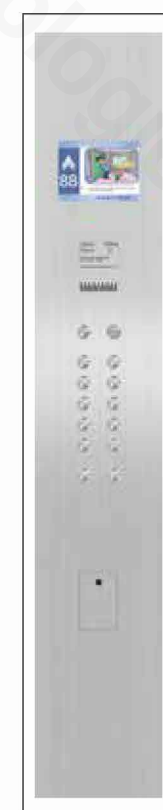
- Ceiling: Hairline St.St.+Acrylic+Down light
- Car Wall: Wood Grain Steel Plate +Mirror Etched St.St.
- Handrail: St.St Round Tube
- Flooring: PVC
- Front Wall: Hairline St.St.
- Car Door: Hairline St.St.

PVC Flooring

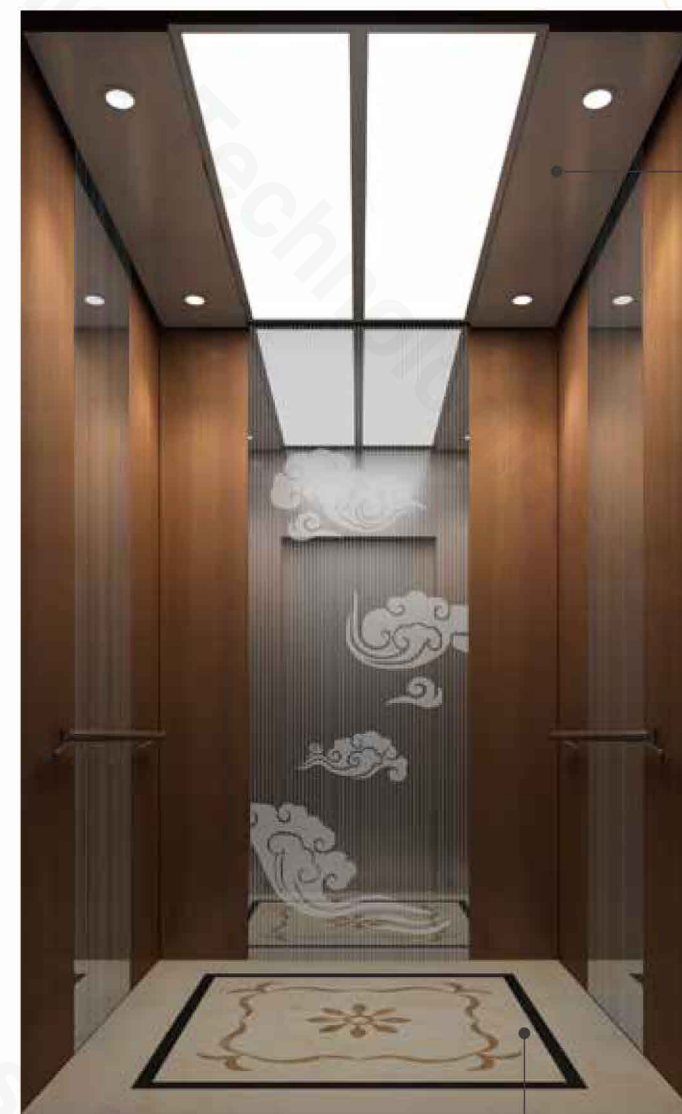


BD-21DP003

COP(Standard)



BD-21CZ002

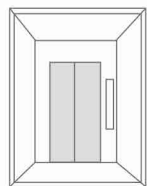


Handrail BD-21F5002

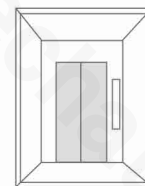


L (Customizable) $\phi 38$

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



Cabin / Passenger Elevator



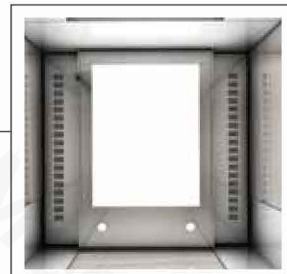
Cabin / Passenger Elevator

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Etching Pattern



Ceiling



BD-21DD012

BD-21K012 | Standard

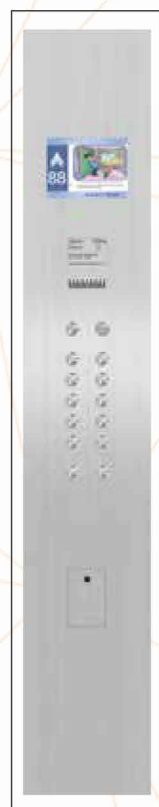
- Ceiling: Hairline St.St. +Acrylic+Down light
- Car Wall: Hairline St.St.+Mirror Etched St.St. +Decoration Stripe
- Handrail: St.St Round Tube
- Flooring: PVC
- Front Wall: Hairline St.St.
- Car Door: Hairline St.St.

PVC Flooring



BD-21DP016

COP(Standard)



BD-21CZ002



Handrail BD-21FS002



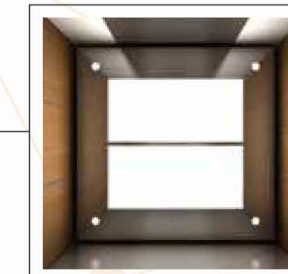
L (Customizable) $\phi 38$

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
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Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800

Wood Grain Steel Plate



Ceiling

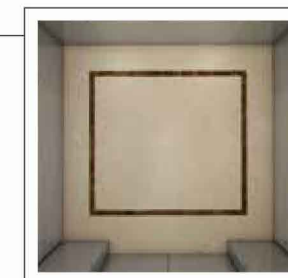


BD-21DD016

BD-21K016 | Standard

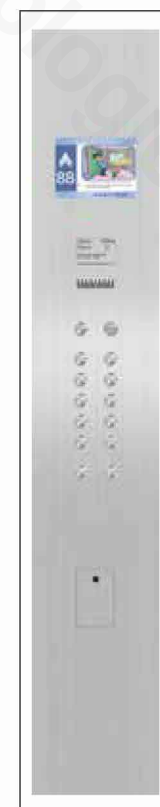
- Ceiling: Hairline St.St. +Acrylic+Down light
- Car Wall: Wood Grain Steel Plate+White Filmed Steel Plate+Mirror St.St.+Decoration Stripe
- Handrail: St.St Round Tube
- Flooring: PVC
- Front Wall: Hairline St.St.
- Car Door: Hairline St.St.

PVC Flooring



BD-21DP016

COP(Standard)



BD-21CZ002

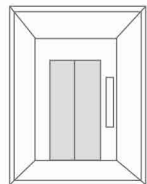


Handrail BD-21FS002

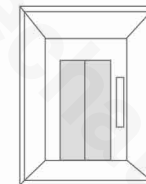


L (Customizable) $\phi 38$

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



Cabin / Passenger Elevator



Cabin / Passenger Elevator

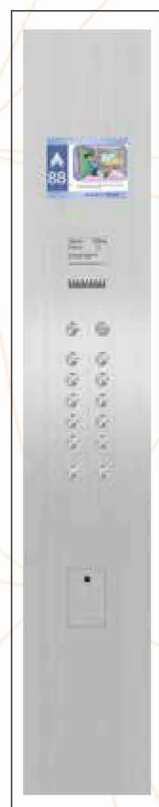
Bydi Mechatronics
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Wood Grain Steel Plate



White Beech Grain

COP(Standard)



BD-21CZ002



Ceiling



BD-21DD026

BD-21K026 | Standard

- Ceiling: Painted Baking Steel Plate+Hairline St.St.+Returning Light+Down light
- Car Wall: Wood Grain Steel Plate+Hairline St.St.+Colored Drawing Steel Plate+Returning Light
- Handrail: St.St Round Tube
- Flooring: PVC
- Front Wall: Hairline St.St.
- Car Door: Hairline St.St.

PVC Flooring



BD-21DP018

Handrail BD-21F5002



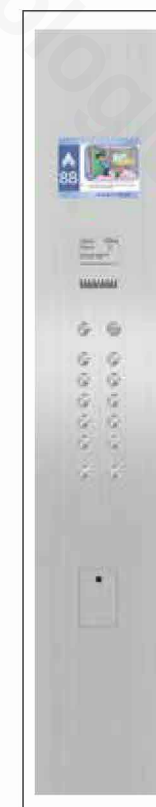
L (Customizable) $\phi 38$

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
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Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800

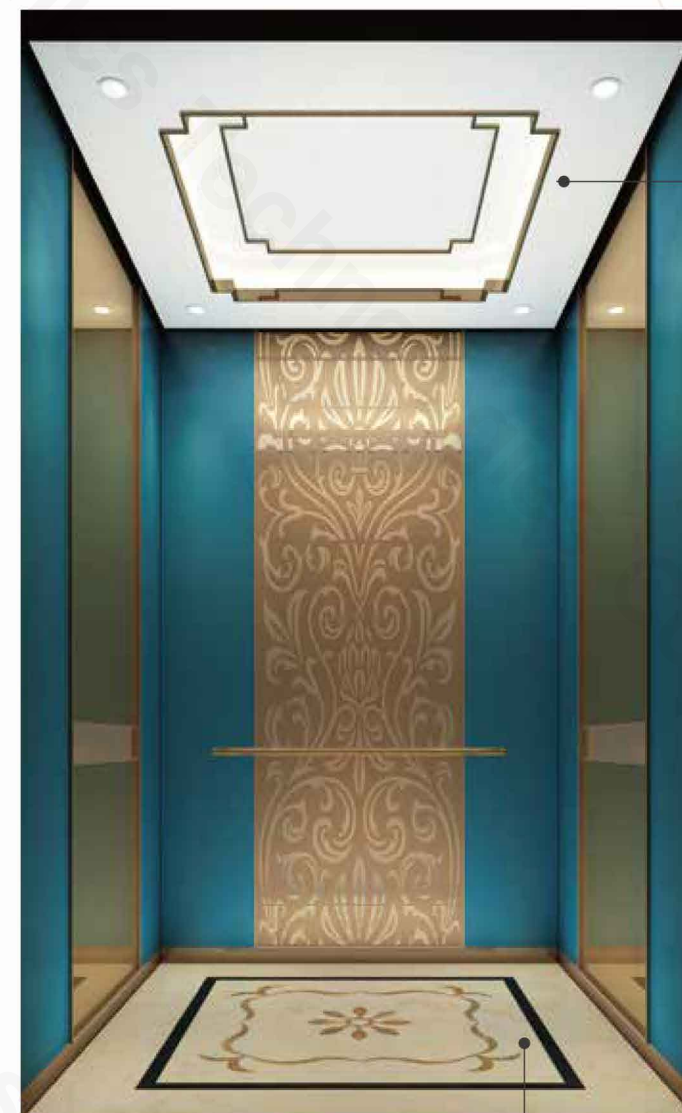
Painted Baking Steel Plate



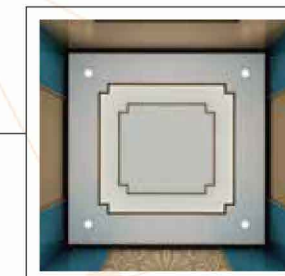
COP(Standard)



BD-21CZ002



Ceiling



BD-21DD031

BD-24K010 | Optional

- Ceiling: Painted Baking Steel Plate+Bronze Mirror St.St.+Returning Light+Down light
- Car Wall: Bronze Mirror St.St.+Bronze Mirror Etched St.St.+Painted Baking Steel Plate+Bronze Hairline St.St.
- Handrail: St.St Round Tube
- Flooring: PVC
- Front Wall: Hairline St.St.
- Car Door: Hairline St.St.

PVC Flooring



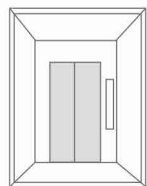
BD-21DP003

Handrail BD-16FS003



L (Customizable) $\phi 38$

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
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Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



Cabin / Passenger Elevator



Material



Bronze Hairline St.St.



Ceiling

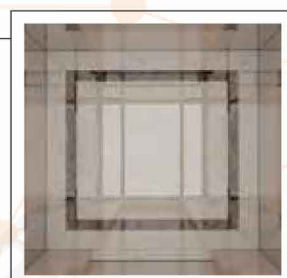


BD-24DD001

BD-24K011 | Optional

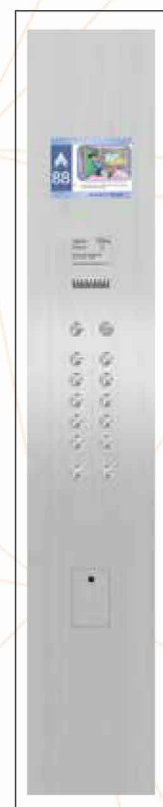
- Ceiling: Bronze Hairline St.St.+Acrylic
- Car Wall: Bronze Hairline St.St.+Bronze Mirror St.St.
- Handrail: Bronze Hairline St.St. Round Tube
- Flooring: PVC
- Front Wall: Bronze Hairline St.St.
- Car Door: Bronze Hairline St.St.

PVC Flooring



BD-24DP003

COP(Standard)



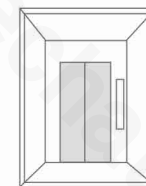
BD-21CZ002

Handrail BD-21F5002



L (Customizable) $\phi 38$

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



Cabin / Passenger Elevator

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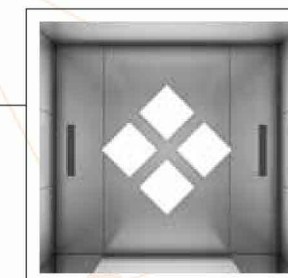
Material



Hairline St.St.



Ceiling

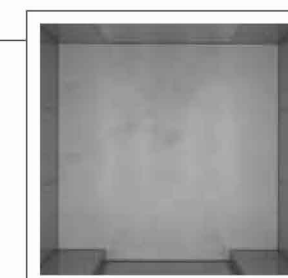


BD-GKD2303

BD-GK2303 | Standard

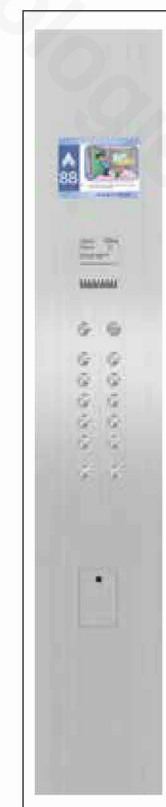
- Ceiling: Hairline St.St. +Acrylic light
- Car Wall: Hairline St.St.+Mirror St.St.
- Handrail: St.St Round Tube
- Flooring: PVC
- Front Wall: Hairline St.St.
- Car Door: Hairline St.St.

PVC Flooring



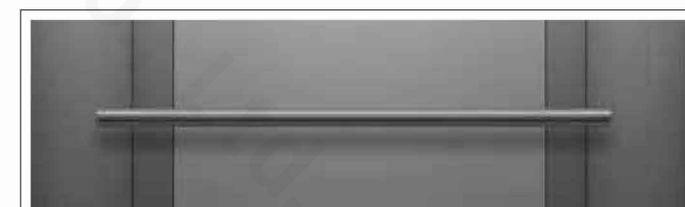
BD-GKP2301

COP(Standard)



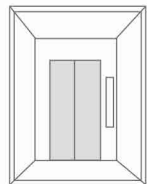
BD-21CZ002

Handrail BD-21F5002



L (Customizable) $\phi 38$

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



Cabin / Passenger Elevator



Material



Ceiling



BD-24DD002

BD-24K013 | Standard

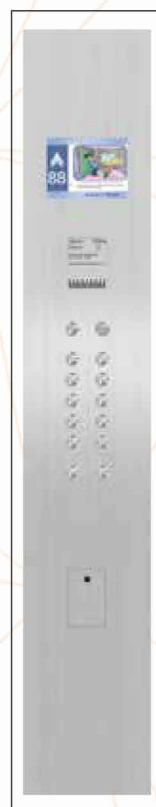
- Ceiling: Hairline St.St. +Acrylic+Down light
- Car Wall: Hairline St.St.+Mirror Etched St.St.
- Handrail: St.St Round Tube
- Flooring: PVC
- Front Wall: Hairline St.St.
- Car Door: Hairline St.St.

PVC Flooring



BD-24DP004

COP(Standard)



BD-21CZ002

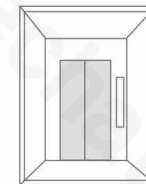


Handrail BD-21F5002



L (Customizable) $\phi 38$

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



Cabin / Passenger Elevator

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Pattern



Ceiling



BD-24DD003

BD-24K014 | Optional

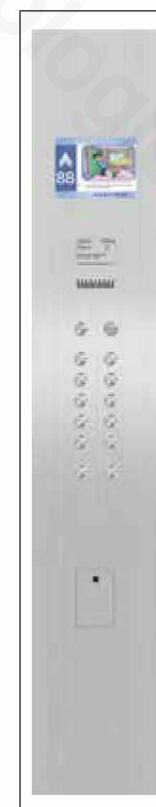
- Ceiling: Wall Cloth Hard Packing+Returning Light +LED Spot Light
- Car Wall: Leather Hard Packing+Artistic Glass+ Bronze Hairline St.St.+Returning Light
- Handrail: Leather Hard Packing+Bronze Hairline St.St.
- Flooring: Marble with Embedded Copper Strip
- Front Wall: Bronze Hairline St.St.
- Car Door: Bronze Hairline St.St.

PVC Flooring



BD-24DP005

COP(Standard)



BD-21CZ002

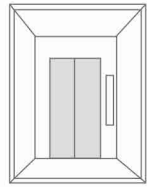


Handrail BD-24FS001

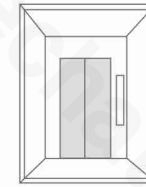


L (Customizable) $\phi 38$

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



Cabin / Passenger Elevator



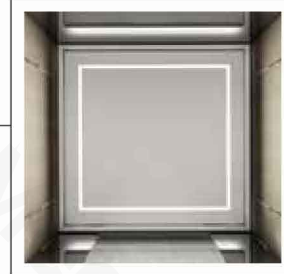
Cabin / Passenger Elevator

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Pattern



Ceiling



BD-21DD035

BD-21K035 | Optional

- Ceiling: Painted Baking Steel Plate+Black Titanium Mirror St.St.+Returning Light
- Car Wall: Resin Plate+Black Titanium Mirror St.St.+Crystal Acrylic+Returning Light
- Handrail: St.St Round Tube
- Flooring: Mosaic Marble
- Front Wall: Black Titanium Mirror St.St.
- Car Door: Black Titanium Mirror St.St.

PVC Flooring



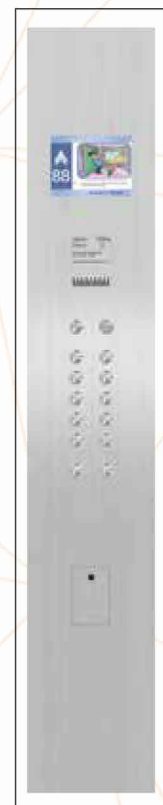
BD-21DP032

Handrail BD-21FS002



L (Customizable) $\phi 38$

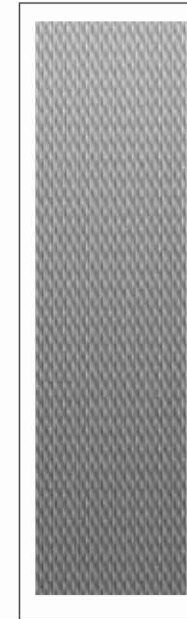
COP(Standard)



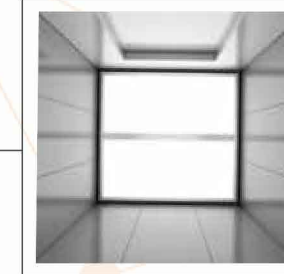
BD-21CZ002

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800

Etching Pattern



Ceiling

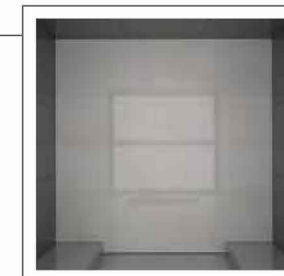


BD-24DD004

BD-24K017 | Optional

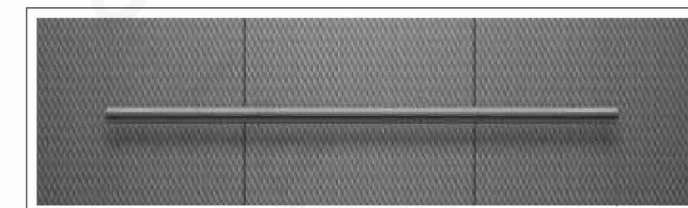
- Ceiling: Hairline St.St. +Acrylic
- Car Wall: Embossed St.St.
- Handrail: St.St Round Tube
- Flooring: PVC
- Front Wall: Hairline St.St.
- Car Door: Hairline St.St.

PVC Flooring



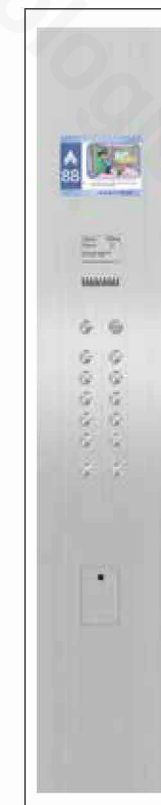
BD-GKP2301

Handrail BD-21FS002



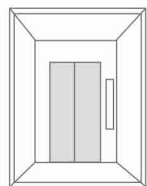
L (Customizable) $\phi 38$

COP(Standard)

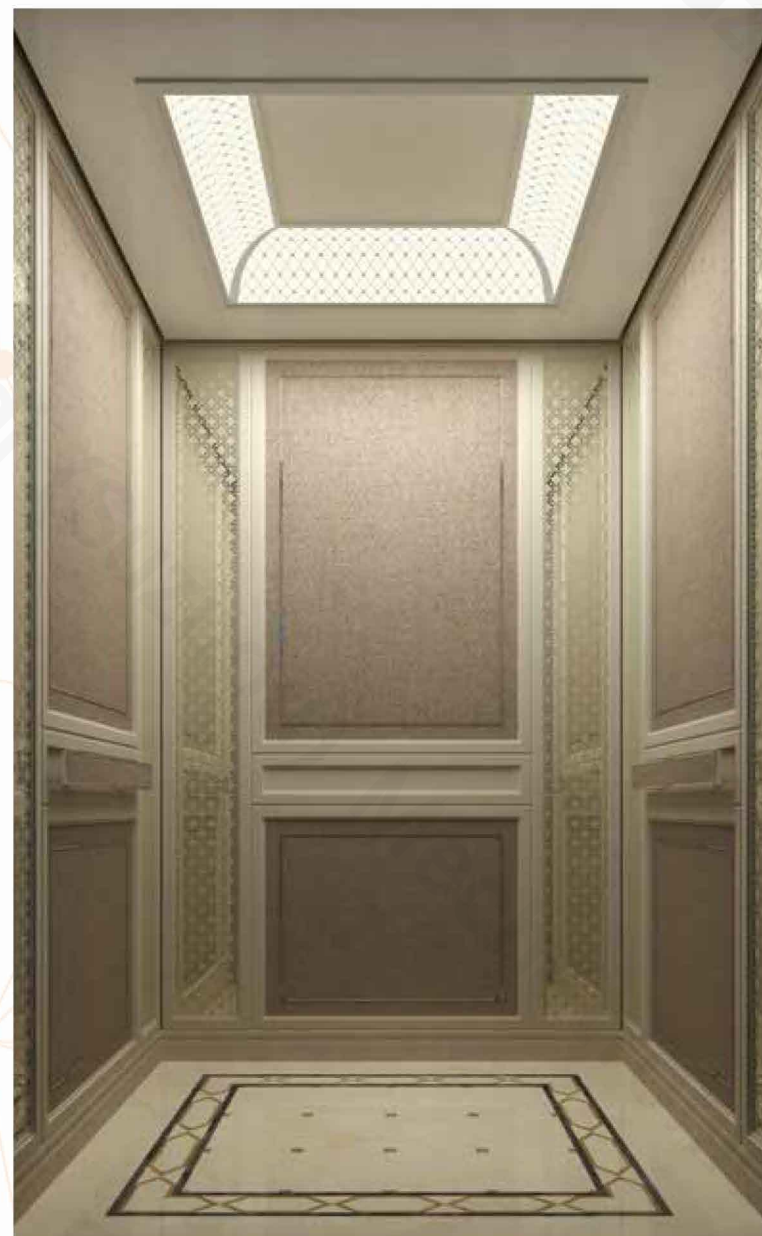


BD-21CZ002

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



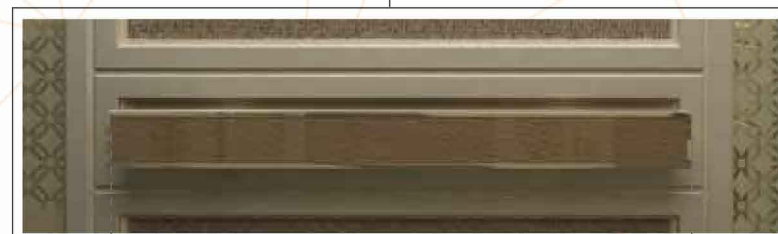
Cabin / Passenger Elevator



BD-21K040 | Optional

- Ceiling: Painted Baking Steel Plate+Acrylic
- Car Wall: Solid Wooden Frame+Champagne Gold Mirror Etched St.St.+Linen Cloth Hard Packing
- Handrail: Mirror St.St.+Linen Cloth Hard Packing
- Flooring: Mosaic Marble
- Front Wall: Champagne Gold Mirror St.St.
- Car Door: Champagne Gold Mirror St.St.

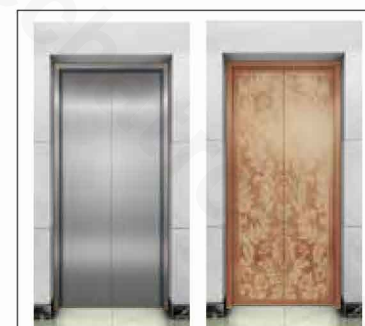
Handrail BD-24FS002



L (Customizable) $\phi 38$



Landing Door



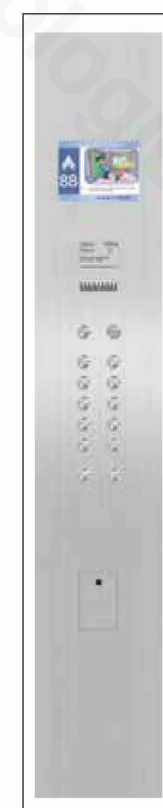
BD-21TM046

BD-21TM049 (optional)

Fabrics

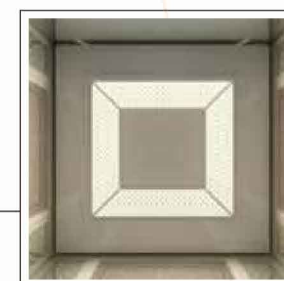


COP(Standard)



BD-21CZ002

Ceiling



BD-21DD043



HD (Customizable)

CD (Customizable)

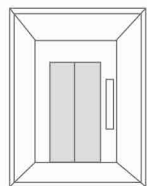
CW (Customizable)

PVC Flooring

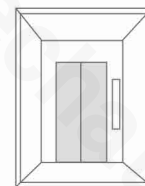


BD-21DP011

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG ●	630KG ●	800KG ●	1000KG ●	1150KG ●	1350KG ●	1600KG ●	2000KG ●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



Cabin Villa Elevator



Cabin Villa Elevator

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Pattern



Ceiling



BD-23DD006

BD-23Z006A | Optional

- Ceiling: Painted Baking Steel Plate+LED Light
- Car Wall: Wood Grain Steel Plate+Bronze Hairline St.St.+Colored Drawing Steel Plate+Returning Light
- Flooring: PVC
- Front Wall: Bronze Hairline St.St.
- Car Door: Bronze Hairline St.St.

COP(Standard)



BD-23CZ019

Handrail BD-21FS002



L (Customizable) $\phi 38$

PVC Flooring



BD-23DP006

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800

Material



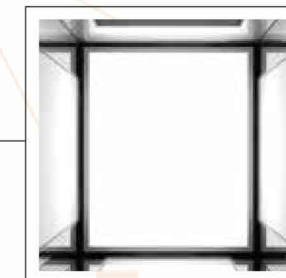
Hairline St.St.

COP(Standard)



BD-23CZ019

Ceiling



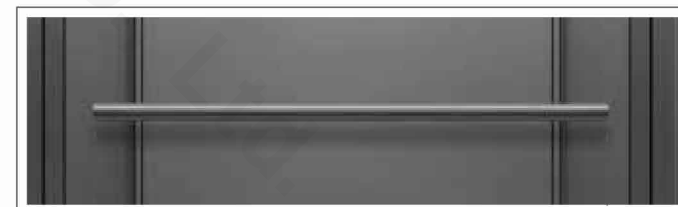
BD-ED2301

BD-EQ2301 | Standard

- Ceiling: Hairline St.St.+Acrylic
- Car Wall: Mirror St.St.+Hairline St.St.
- Flooring: PVC
- Front Wall: Hairline St.St.
- Car Door: Hairline St.St.

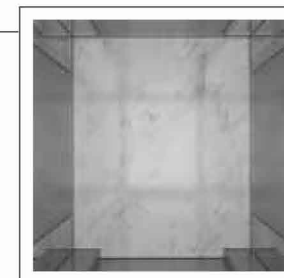


Handrail BD-21FS002



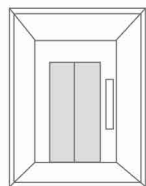
L (Customizable) $\phi 38$

PVC Flooring



BD-DT2301

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



Cabin / Villa Elevator



Cabin / Villa Elevator

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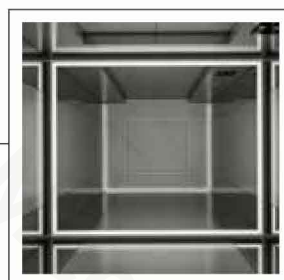
Material



Black Titanium Mirror St.St.



Ceiling



BD-24DD005

BD-24Z001 | Optional

- Ceiling: Aluminum Alloy Frame+Black Titanium Mirror St.St.+LED Light Strip
- Car Wall: Black Titanium Hairline St.St.+Black Titanium Mirror St.St.+Returning Light
- Flooring: PVC
- Front Wall: Black Titanium Hairline St.St.
- Car Door: Black Titanium Hairline St.St.

COP(Standard)



BD-23CZ019

Handrail BD-21F5002



L (Customizable) $\phi 38$

PVC Flooring



BD-24DP006

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800

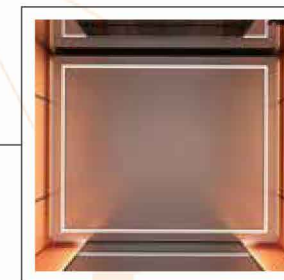
Material



Leather Grain Steel Plate



Ceiling



BD-ED2306

BD-EQ2306 | Standard

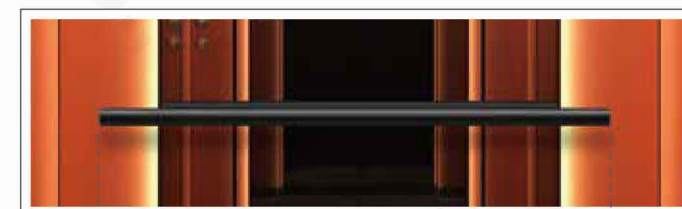
- Ceiling: Hairline St.St.+LED Light Strip
- Car Wall: Leather Grain Steel Plate+Black Titanium Hairline St.St.+Black Titanium Mirror St.St.+Returning Light
- Flooring: PVC
- Front Wall: Black Titanium Mirror St.St.
- Car Door: Black Titanium Mirror St.St.

COP(Standard)



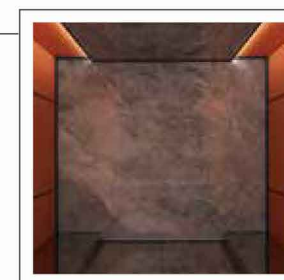
BD-23CZ019

Handrail BD-21F5002



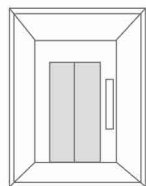
L (Customizable) $\phi 38$

PVC Flooring

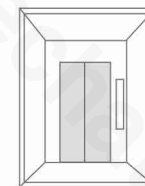


BD-DT2306

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



Cabin Villa Elevator



Cabin Villa Elevator

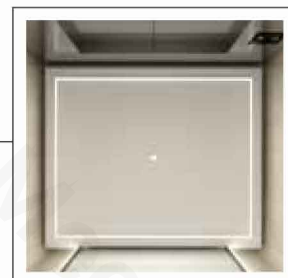
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Pattern



Ceiling



BD-21DD056A

BD-21Z056A | Optional

- Ceiling: Painted Baking Steel Plate +LED Light Strip
- Car Wall: Wood Grain Steel Plate+Colored Drawing Steel Plate+Black Titanium Hairline St.St.+Returning Light
- Flooring: PVC
- Front Wall: Black Titanium Hairline St.St.
- Car Door: Black Titanium Hairline St.St.

COP(Standard)



BD-23CZ019

Handrail BD-21FS002



L (Customizable) $\phi 38$

PVC Flooring



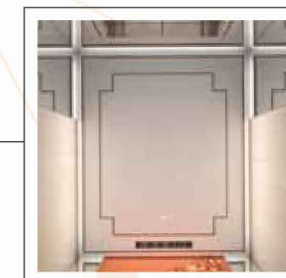
BD-21DP018

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800

Pattern



Ceiling



BD-23DD021

BD-23Z001 | Optional

- Ceiling: Painted Baking Steel Plate+Bronze Hairline St.St.+Returning Light+Spot Light
- Car Wall: Mirror St.St.+Leather Hard Packing +Wood Grain Steel Plate
- Flooring: PVC
- Front Wall: Mirror St.St.
- Car Door: Mirror St.St.

COP(Standard)



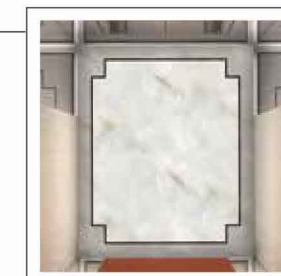
BD-23CZ019

Handrail BD-16FS003



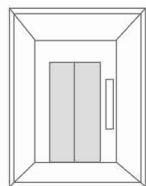
L (Customizable) $\phi 38$

PVC Flooring



BD-23DP021

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



Cabin Villa Elevator



Cabin Villa Elevator

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Etching Pattern



Ceiling



BD-24DD006

BD-24Z007 | Optional

- Ceiling: Bronze Mirror St.St.+LED Light Strip
- Car Wall: Wood Surface+Bronze Hairline St.St.
- Handrail: Bronze Hairline St.St.+Leather Hard Packing
- Flooring: PVC
- Front Wall: Bronze Hairline St.St.
- Car Door: Bronze Hairline St.St.

COP(Standard)



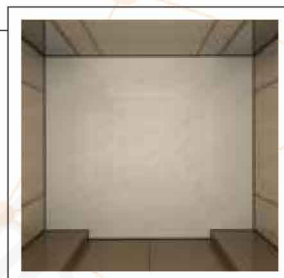
BD-23CZ019

Handrail BD-24F5004



L (Customizable) $\phi 38$

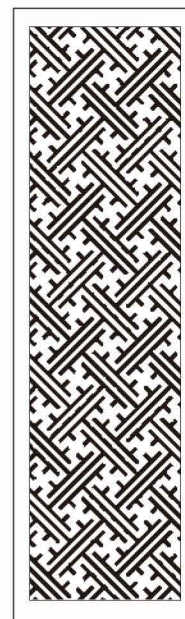
PVC Flooring



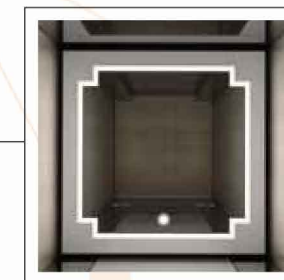
BD-24DP007

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800

Etching Pattern



Ceiling



BD-24DD007

BD-21Z064 | Optional

- Ceiling: Painted Baking Steel Plate+LED Light Strip+Mirror St.St.+Spot Light
- Car Wall: Wood Grain Steel Plate+Mirror St.St.+Mirror Etched St.St.+Black Titanium Hairline St.St.
- Handrail: St.St. Round Tube
- Flooring: PVC
- Front Wall: Mirror St.St.
- Car Door: Mirror St.St.

COP(Standard)



BD-23CZ019

Handrail BD-21F5002



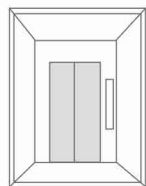
L (Customizable) $\phi 38$

PVC Flooring



BD-24DP008

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



Cabin Villa Elevator



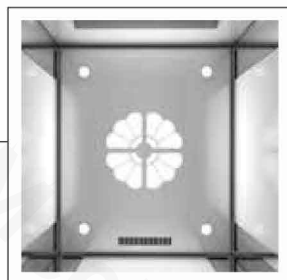
Material



Hairline St.St.



Ceiling



BD-23DD028

BD-23Z008 | Standard

- Ceiling: Hairline St.St.+Acrylic+Downlight
- Car Wall: Hairline St.St.+Mirror St.St.
- Flooring: PVC
- Front Wall: Hairline St.St.
- Car Door: Hairline St.St.

COP(Standard)



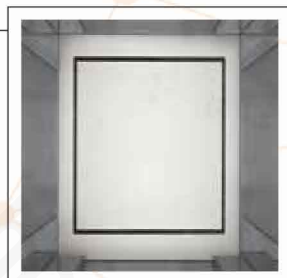
BD-23CZ019

Handrail BD-21F5002



L (Customizable) $\phi 38$

PVC Flooring



BD-21DP018

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



Cabin Villa Elevator

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Pattern

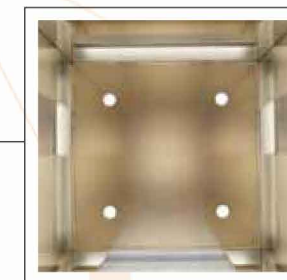


COP(Standard)



BD-23CZ019

Ceiling



BD-24DD008

BD-21Z063 | Optional

- Ceiling: Titanium Gold Hairline St.St.+Titanium Gold Mirror St.St.+Downlight+Returning Light
- Car Wall: Shell Mosaic+Titanium Gold Mirror Etched St.St.+Titanium Gold Mirror St.St.+Titanium Gold Hairline St.St.
- Handrail: Titanium Gold Hairline St.St.
- Flooring: PVC
- Front Wall: Titanium Gold Mirror St.St.
- Car Door: Titanium Gold Mirror Etched St.St.

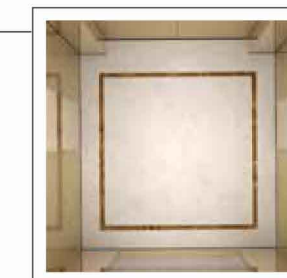


Handrail BD-24F5005



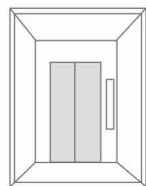
L (Customizable) $\phi 38$

PVC Flooring



BD-24DP009

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



Cabin / Villa Elevator



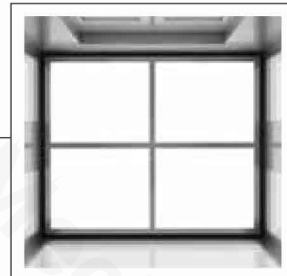
Cabin / Villa Elevator

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Material



Ceiling



BD-24DD009

Pattern



Ceiling



BD-24DD010

BD-24Z011 | Optional

- Ceiling: Hairline St.St.+Acrylic
- Car Wall: Hairline St.St. + Laminated Glass
- Flooring: PVC
- Front Wall: Hairline St.St.
- Car Door: Hairline St.St. + Laminated Glass

BD-24Z013 | Standard

- Ceiling: Aluminum Alloy Frame+Painted Baking Steel Plate+LED Light Strip
- Car Wall: Mirror St.St.+Colored Drawing Steel Plate
- Flooring: PVC
- Front Wall: Hairline St.St.
- Car Door: Hairline St.St.

COP(Standard)



BD-23CZ019

COP(Standard)



BD-23CZ019

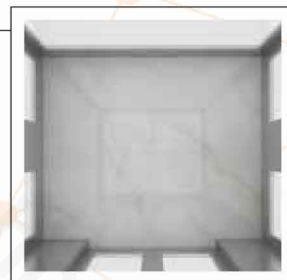


Handrail BD-21F5002



L (Customizable) $\phi 38$

PVC Flooring



BD-24DP010

Handrail BD-21F5002



L (Customizable) $\phi 38$

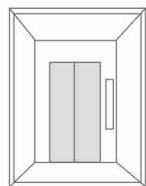
PVC Flooring



BD-24DP011

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



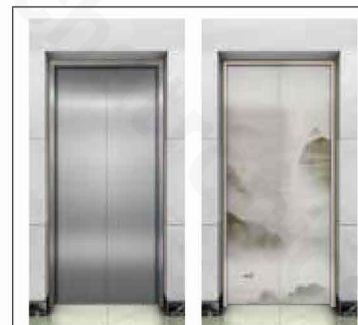
Cabin Villa Elevator



BD-GQ2306 | Optional

- Ceiling: Hairline St.St.+Acrylic+Returning Light
- Car Wall: Wood Grain Steel Plate+Mirror Etched St.St.
- Flooring: PVC
- Front Wall: Hairline St.St.
- Car Door: Hairline St.St.

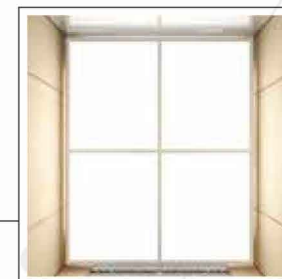
Landing Door



BD-21TM046

BD-23LD001

Ceiling



BD-GQ2305

Etching Pattern



Wood Grain Steel Plate



White Beech Grain



Walnut Grain

COP(Standard)



BD-23CZ019



Handrail BD-21F5002



L (Customizable) $\phi 38$



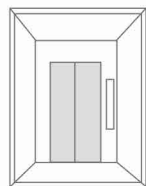
HD (Customizable)

PVC Flooring



BD-GQP2306

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG ●	630KG ●	800KG ●	1000KG ●	1150KG ●	1350KG ●	1600KG ●	2000KG ●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



Cabin / Panoramic Elevator



Cabin / Panoramic Elevator

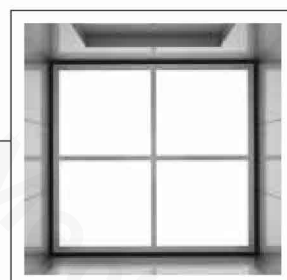
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Wall



Vibration St.St.

Ceiling



BD-21DD202

BD-21G002 | Optional

- Canopy: Hairline St.St.
- Ceiling: Hairline St.St.+Acrylic
- Car Wall: Hairline St.St.+Laminated Glass
- Handrail: St.St Round Tube
- Flooring: PVC
- Front Wall: Hairline St.St.
- Car Door: Hairline St.St.

COP(Standard)



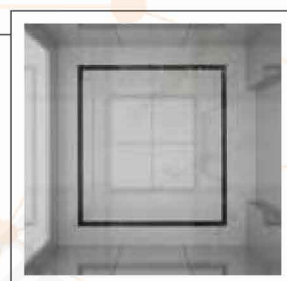
BD-21CZ002



Painted Steel Plate(Optional)



PVC Flooring



BD-21DP020

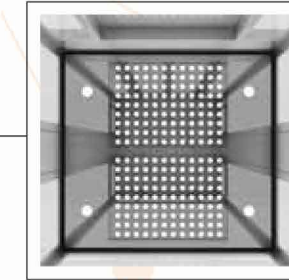
Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800

Wall



Vibration St.St.

Ceiling

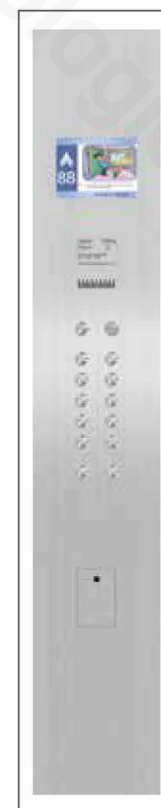


BD-21DD202

BD-21G002 | Optional

- Canopy: Painted Baking Steel Plate+Acrylic
- Ceiling: Mirror St.St.+Acrylic+Downlight
- Car Wall: Mirror St.St.+Laminated Glass
- Handrail: St.St Round Tube
- Flooring: PVC
- Front Wall: Mirror St.St.+Laminated Glass
- Car Door: Glass with Mirror St.St. Frame

COP(Standard)



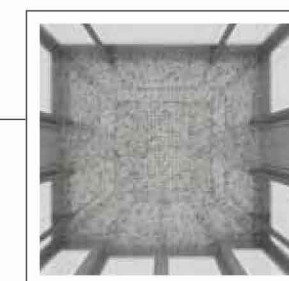
BD-21CZ002



Painted Steel Plate

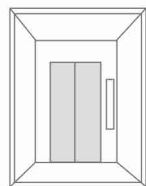


PVC Flooring



BD-21DP020

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



Cabin / Panoramic Elevator



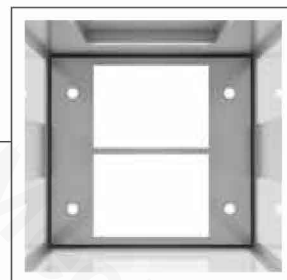
Wall



Vibration St.St.



Ceiling



BD-21DD016

BD-24G003 | Optional

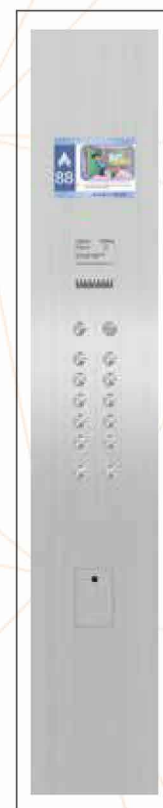
- Canopy: Hairline St.St.
- Ceiling: Hairline St.St.+Acrylic+Downlight
- Car Wall: Hairline St.St.+Laminated Glass
- Handrail: St.St Round Tube
- Flooring: PVC
- Front Wall: Hairline St.St.
- Car Door: Hairline St.St.

PVC Flooring



BD-21DP018

COP(Standard)

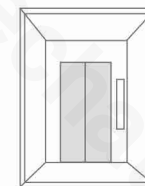


BD-21CZ002

Painted Steel Plate(Optional)



Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



Cabin / Panoramic Elevator

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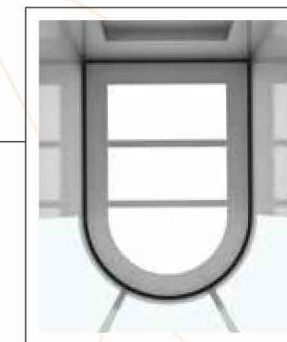
Wall



Vibration St.St.



Ceiling

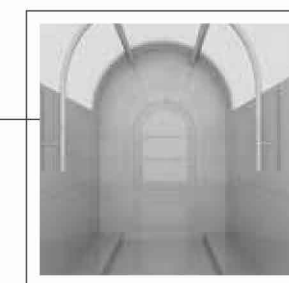


BD-24DD012

BD-24G004 | Optional

- Canopy: Hairline St.St.
- Ceiling: Painted Baking Steel Plate + Acrylic
- Car Wall: Hairline St.St.+Laminated Glass
- Handrail: St.St Round Tube
- Flooring: PVC
- Front Wall: Hairline St.St.
- Car Door: Hairline St.St.

PVC Flooring



BD-24DP012

COP(Standard)

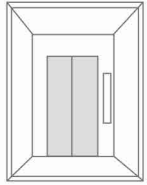


BD-21CZ002

Painted Steel Plate(Optional)



Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800



Cabin / Panoramic Elevator



BD-24G005 | Optional

- Canopy: Hairline St.St.
- Ceiling: Mirror St.St. + Acrylic + Down light
- Car Wall: Mirror St.St. + Laminated Glass
- Handrail: St.St Round Tube
- Flooring: PVC
- Front Wall: Mirror St.St.+Laminated Glass
- Car Door: Glass with Mirror St.St. Frame



Handrail BD-21FS010



L (Customizable) $\phi 38$

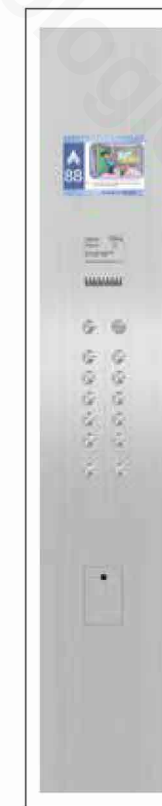
Landing Door



Wall

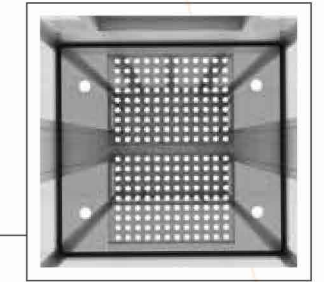


COP(Standard)



BD-21CZ002

Ceiling



BD-24DD013

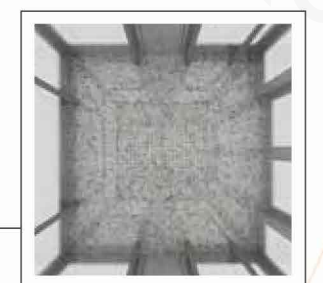
HD (Customizable)



Painted Steel Plate(Optional)



PVC Flooring



BD-21DP020

Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
Cabin Application	●	●	●	●	●	●	●	●
Optimal Height	2200	2300	2400	2500	2500	2500	2600	2800
Max. Height	2800	2800	2800	2800	2800	2800	2800	2800

Passenger Elevator COP

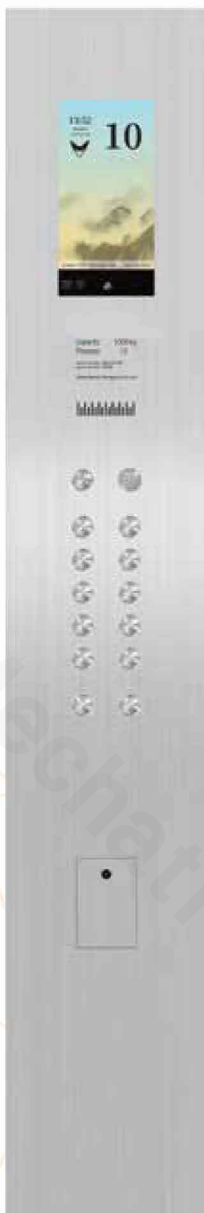


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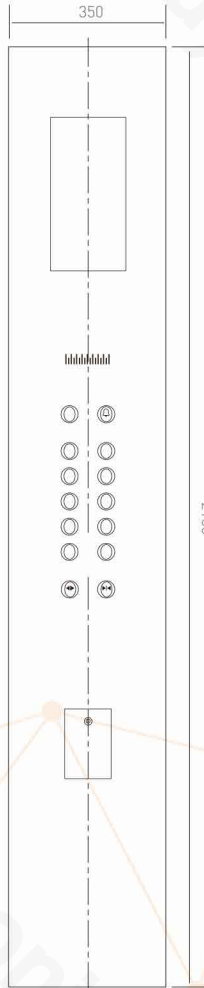
Customizable according to users' needs



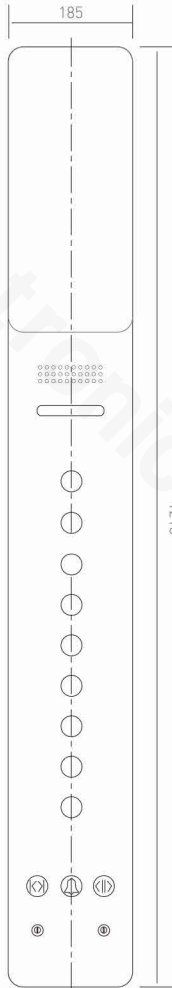
BD-21CZ002 | Standard
8 inch Picture Machine Display



BD-21CZ002 | Optional
13 inch Multi-media Display

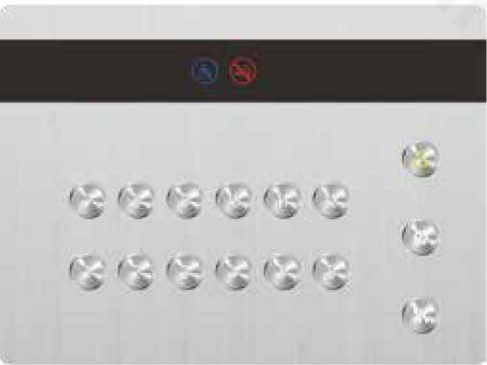


BD-23CZ033 | Optional
6.4 inch LED Display



Personalization is fashionable
Smart display is convenient
Considerate design is only for your comfortable life

Disabled Control Box



BD-23CZ038 | Optional



BD-23CZ039 | Optional

Button(Optional)



Passenger Elevator COP

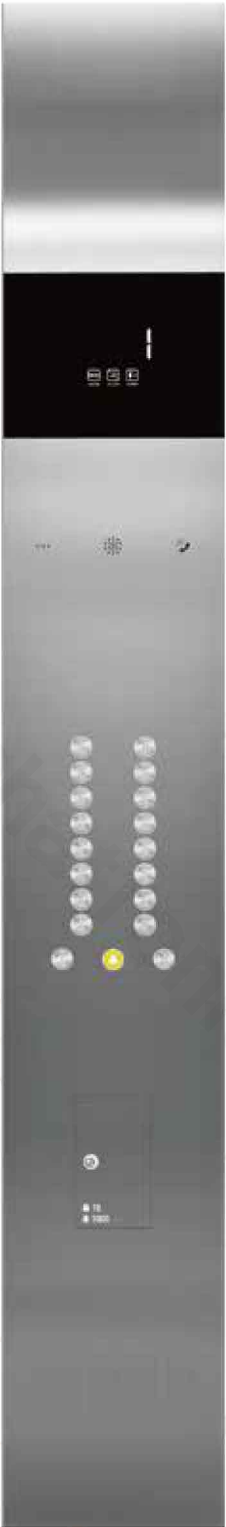


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Customizable according to users' needs



BD-23CZ041
Fixed Type | Optional



BD-23CZ042
Integrated Type | Optional



BD-23CZ042
Integrated Type | Optional



BD-23CZ043
Optional



BD-23CZ044
White Acrylic | Optional



BD-23CZ044
Black Acrylic | Optional

Passenger Elevator Simplex Elevator HOP



Customizable according to users' needs



Passenger Elevator Duplex Elevator HOP

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Customizable according to users' needs



Notes:

- Panel made up of stainless steel+laminated glass
- Options: hairline, mirror, titanium mirror, titanium hairline etc.

Villa Elevator COP



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Customizable according to users' needs

BD-23CZ019
Integrated Type | Standard

BD-23CZ040
Fixed Type | Optional

BD-23CZ019
Integrated Type | Optional

Button(Optional)

BD-YM-13

BD-YM-14

BD-YM-15



BD-23CZ018 | Optional
Horizontal Screen White Color



BD-23CZ018 | Optional
Horizontal Screen Black Color



BD-23CZ018 | Optional
Portrait Screen White Color



BD-23CZ018 | Optional
Portrait Screen Black Color

10.1 inch Touch Screen

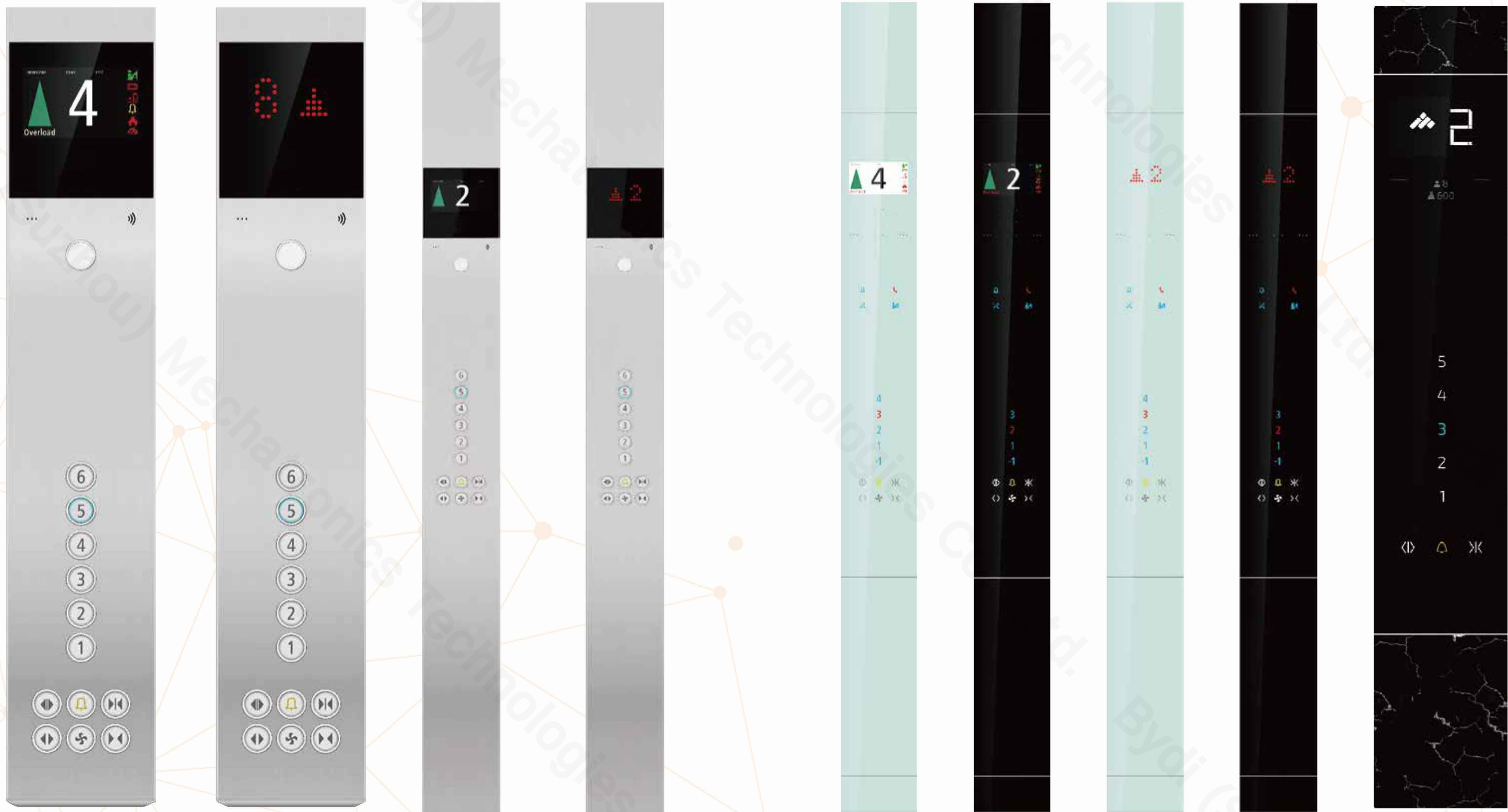
- Integration functions of input, floor display and one key rescue input.
- HD true color screen, content self made, personal and harmonious. Replace traditional COP with high-end one, enjoy high quality riding.

Villa Elevator
COP



Bydi Mechatronics
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Customizable according to users' needs



BD-23CZ047
TFT Display | Optional

BD-23CZ047
Dot Matrix Display | Optional

BD-23CZ049
TFT Display | Optional

BD-23CZ049
Dot Matrix Display | Optional

BD-23CZ050 | Optional
TFT Display_White Glass

BD-23CZ050 | Optional
TFT Display_Black Glass

BD-23CZ050 | Optional
Dot Matrix Display_White Glass

BD-23CZ050 | Optional
Dot Matrix Display_Black Glass

BD-23CZ056 | Optional
Fixed Type_Black Glass Panel_Touch
Button_7" LCD Display

Villa Elevator COP



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Customizable according to users' needs



BD-23CZ052 | Optional

23.6" Touch Screen +Touch Button_Black_Half-embedded Installation



BD-23CZ055 | Optional

15.6" Touch Screen+Touch Button+White_Half-embedded Installation_Vertical Type



BD-23CZ055 | Optional

15.6" Touch Screen+Touch Button+Black_Half-embedded Installation_Horizontal Type



BD-23CZ053 | Optional

7" Multi-media Display+Rotary Button+Touch Button_Black_Half-embedded



BD-23CZ053 | Optional

7" Multi-media Display+Rotary Button+Touch Button_Black_Half-embedded



BD-23CZ054 | Optional

7" Multi-media Display+Rotary Button+Touch Button_Black_Half-embedded Installation



BD-23CZ048 | Optional

TFT Display



BD-23CZ048 | Optional

Dot Matrix Display



BD-23CZ051 | Optional

TFT Display_White Glass



BD-23CZ051 | Optional

TFT Display_Black Glass



BD-23CZ051 | Optional

Dot Matrix Display_White Glass



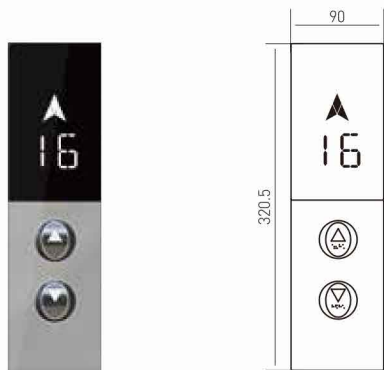
BD-23CZ051 | Optional

Dot Matrix Display_Black Glass

Villa Elevator HOP / For Civil Structure



Customizable according to users' needs



BD-23ZH046 | Standard



BD-23ZH025 | Optional



BD-23ZH053 | Optional



BD-23ZH054 | Optional



BD-23ZH055 | Optional



BD-23ZH027 | Optional



BD-23ZH032 | Optional



BD-23ZH033 | Optional

Villa Elevator HOP / For Aluminum Alloy Frame Structure

Customizable according to users' needs



BD-23ZH029 | Optional

2.8 Inch Rectangular Touch Screen



BD-23ZH030 | Optional

3.5 Inch Rectangular Touch Screen



BD-23ZH031 | Optional

2.1 Inch Round Touch Screen



BD-23ZH058 | Optional

1.9 inch LCD screen gesture sensing



BD-23ZH059 | Optional

1.9 inch LCD screen fingerprint sensing

Notes:

- Panel made up of stainless steel+laminated glass
- Options: hairline, mirror, titanium mirror, titanium hairline etc.

Villa Elevator HOP

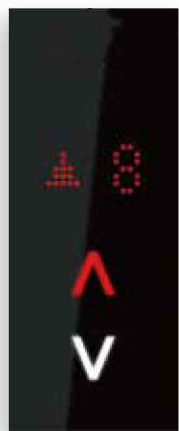


Bydi Mechatronics
Elevating Global Industries with Chinese Quality

Customizable according to users' needs



BD-23ZH068 | Optional
White Glass_Surface Mounted
Installation_Dot Matrix
Display_Touch Button



BD-23ZH068 | Optional
Black Glass_Surface Mounted
Installation_Dot Matrix
Display_Touch Button



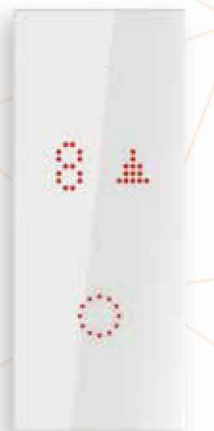
BD-23ZH069 | Optional
White Glass_Embedded Installation_Dot Matrix Display_Touch
Button



BD-23ZH070 | Optional
White Glass_Embedded Installation_7' Multi-media
Display_Touch Screen



BD-23ZH070 | Optional
Black Glass_Embedded Installation_7' Multi-media
Display_Touch Screen



BD-23ZH071 | Optional
Pure White Glass_Surface Mounted
Installation_Dot Matrix
Display_Touch Button



BD-23ZH069 | Optional
White Glass_Embedded Installation_Dot Matrix Display_Touch
Button+IC Cards



BD-23ZH069 | Optional
Black Glass_Embedded Installation_Dot Matrix Display_Touch
Button



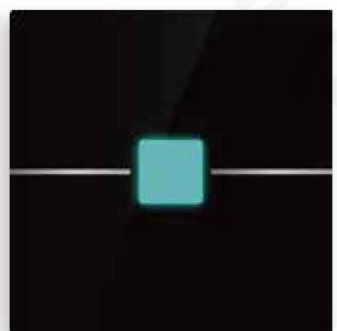
BD-23ZH069 | Optional
Black Glass_Embedded Installation_Dot Matrix Display_Touch
Button+IC Cards



BD-23ZH071 | Optional
Black Glass_Surface Mounted
Installation_Dot Matrix
Display_Touch Button



BD-23ZH072 | Optional
Plastic+Glass+Surface Mounted
Installation+Touch Button



BD-23ZH073 | Optional
Plastic+Glass+Surface Mounted
Installation+Touch Button

Passenger Elevator Horizontal Display



Customizable according to users' needs



BD-23HX004 | Optional



BD-23HX005 | Optional



BD-23HX006 | Optional

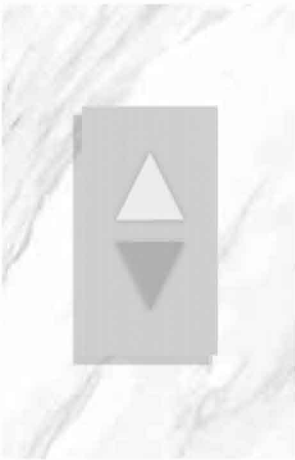


BD-23HX007 | Optional

Passenger Elevator Direction Lights

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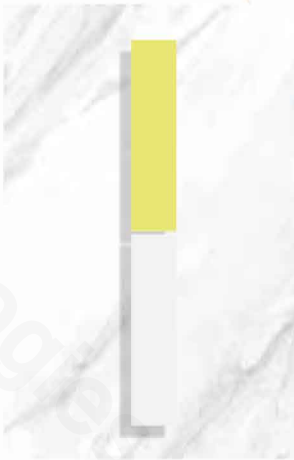
Customizable according to users' needs



BD-16ZD003 | Optional



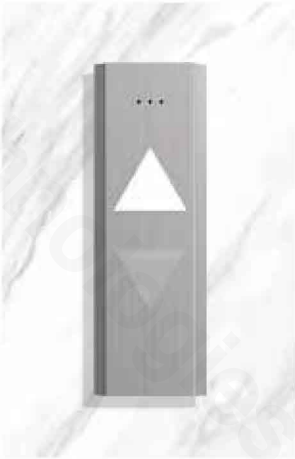
BD-23ZD005 | Optional



BD-23ZD006 | Optional



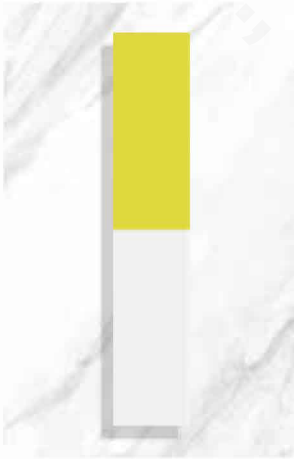
BD-23ZD007 | Optional



BD-23ZD015 | Optional



BD-23ZD008 | Optional



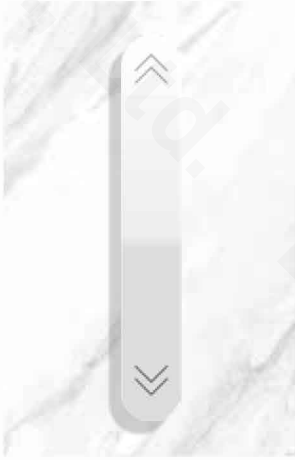
BD-23ZD009 | Optional



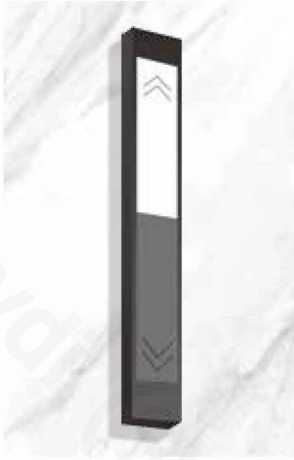
BD-23ZD010 | Optional



BD-23ZD004 | Optional



BD-23ZD012 | Optional



BD-23ZD013 | Optional

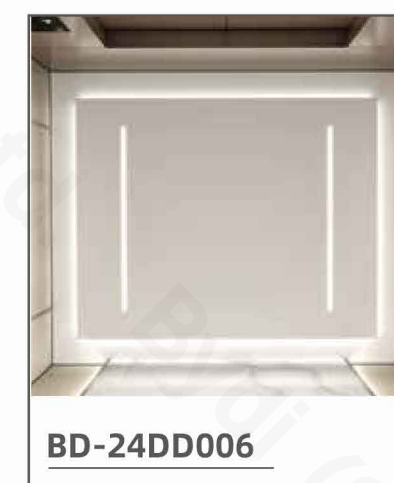
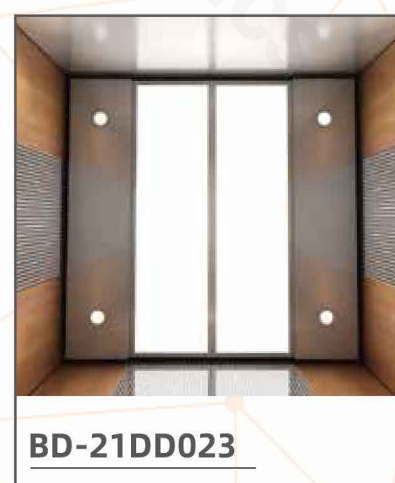
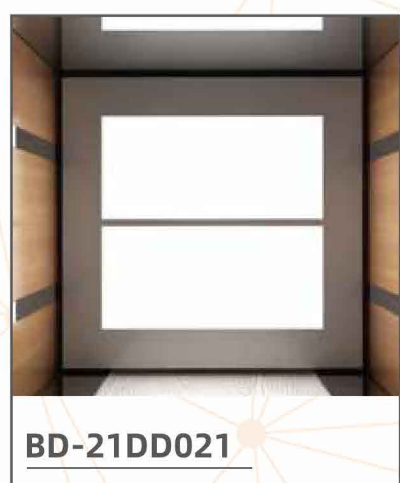
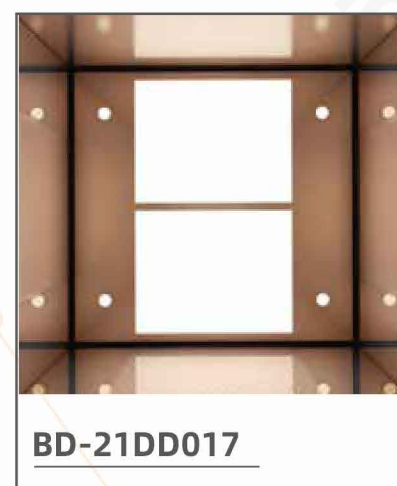
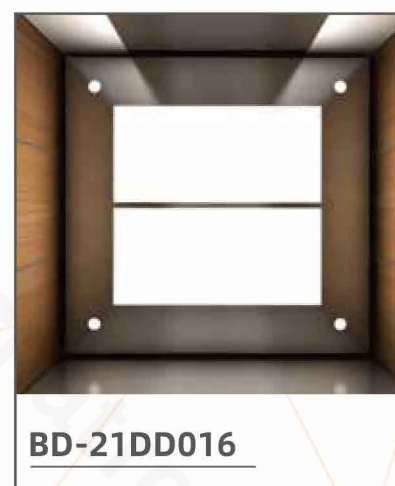
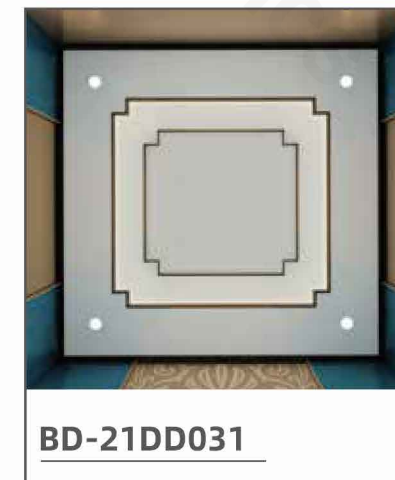


BD-23ZD014 | Optional

Cabin Ceiling



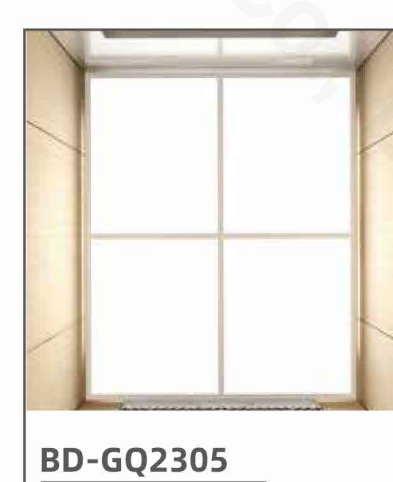
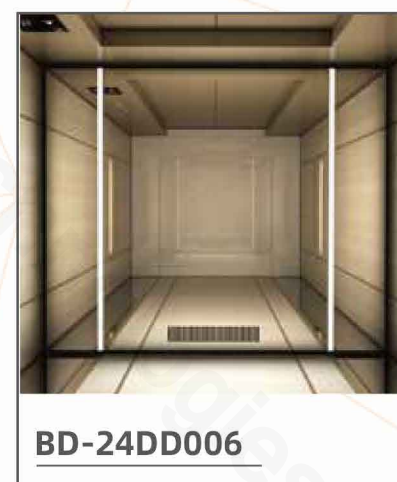
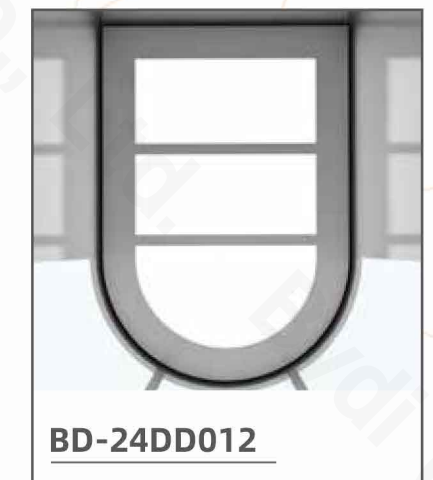
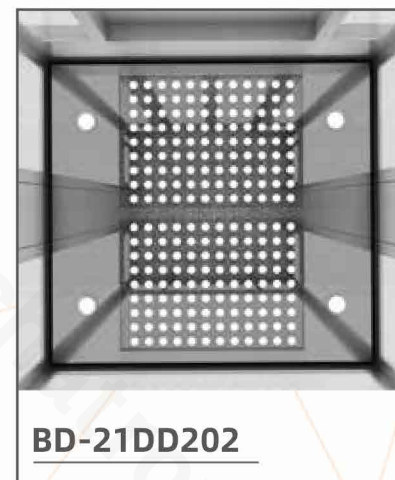
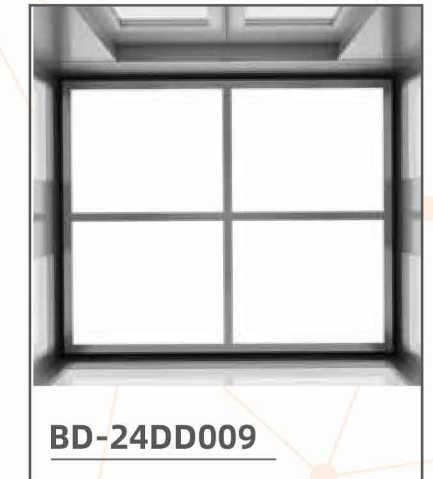
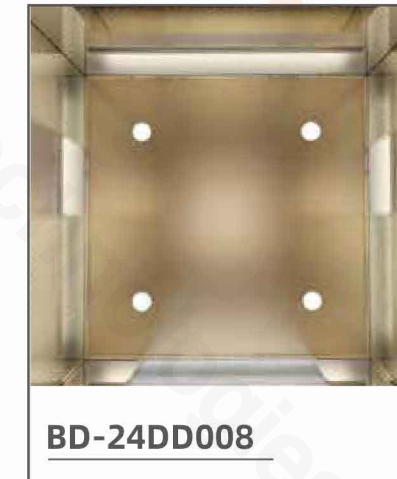
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Cabin Ceiling



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Ceiling is on top
Elegant light pours down
Takes infinite light to limited space
Create unique space

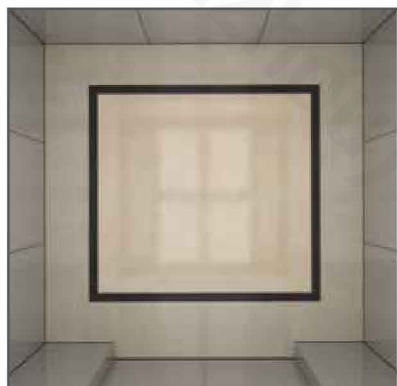
Cabin Flooring



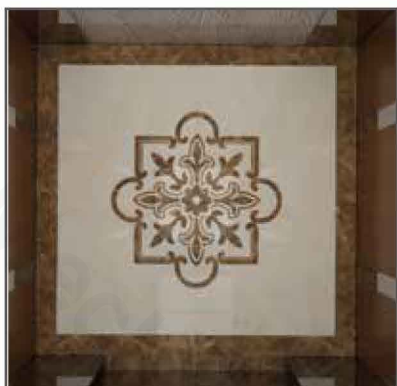
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BD-21DP003



BD-21DP004



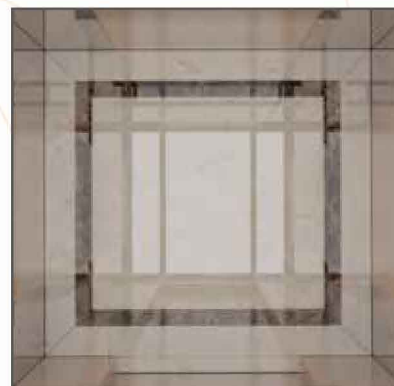
BD-21DP005



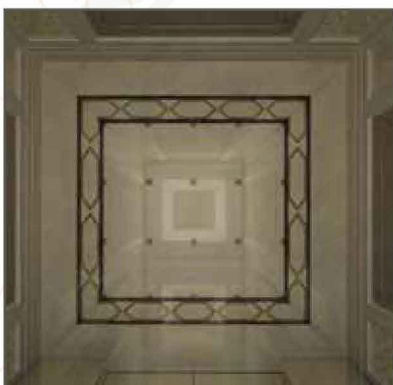
BD-24DP001



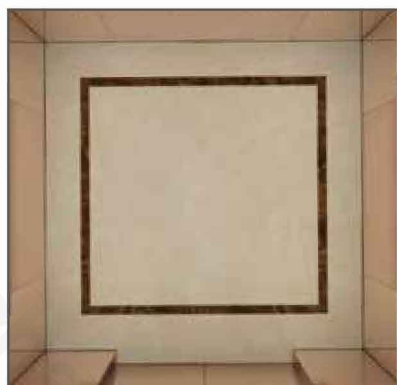
BD-24DP002



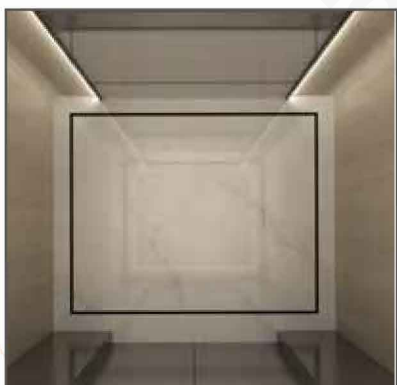
BD-24DP003



BD-21DP011



BD-21DP016



BD-21DP018



BD-24DP004



BD-24DP005



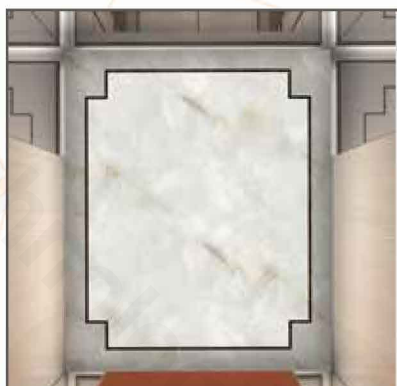
BD-24DP006



BD-21DP032



BD-23DP006



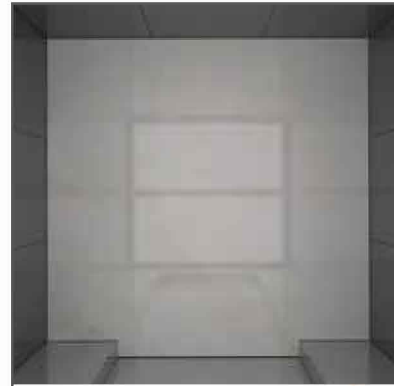
BD-23DP021



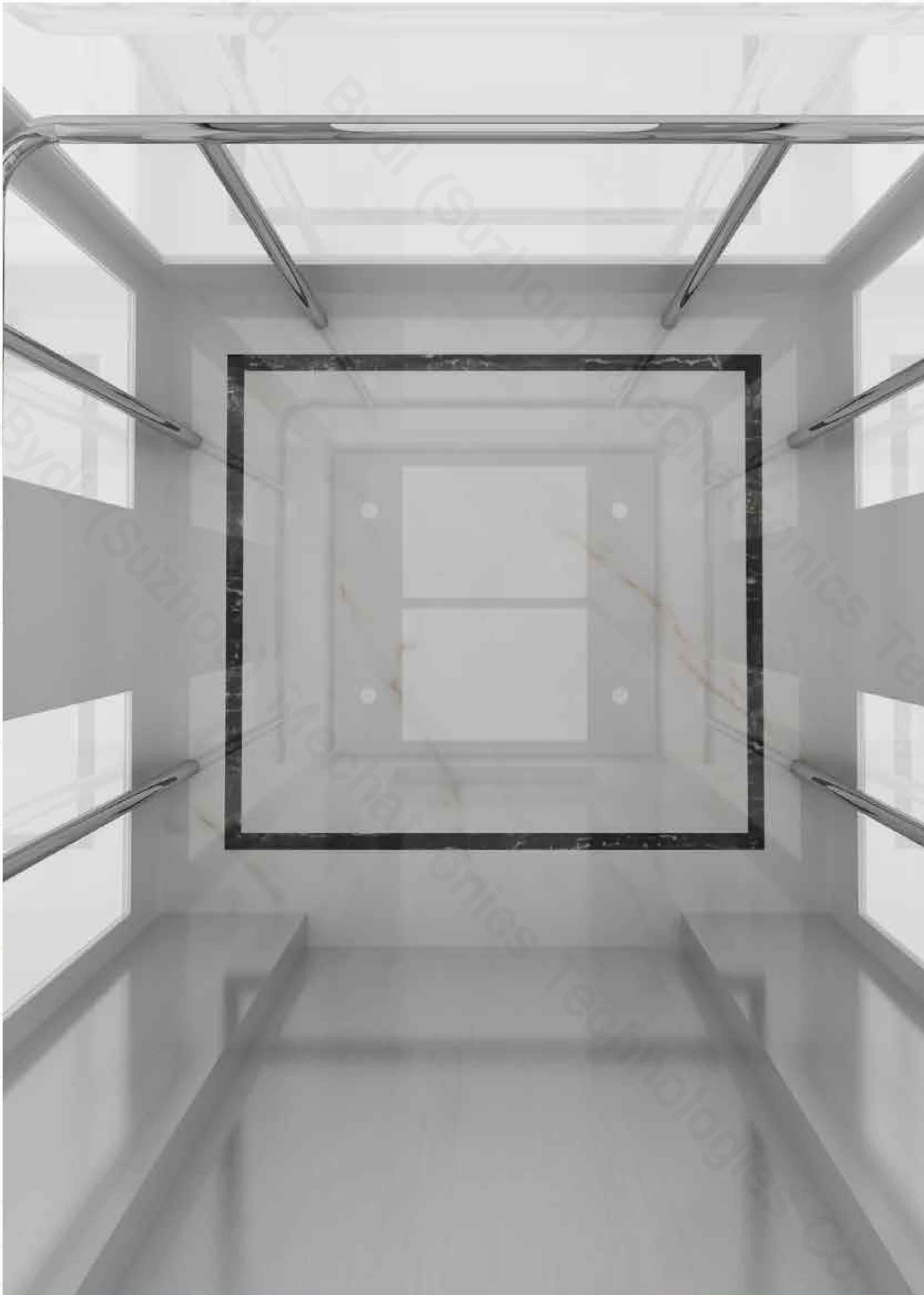
BD-DT2301



BD-DT2306

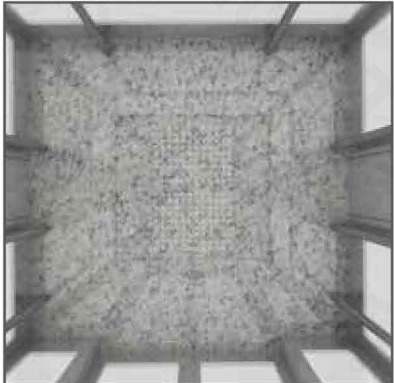


BD-GKP2301

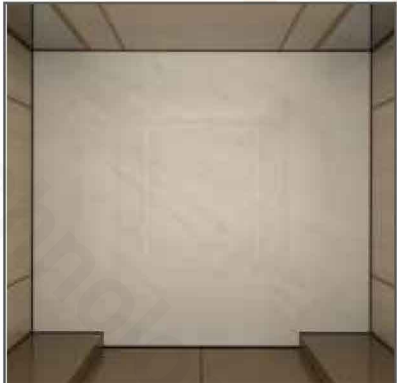


Cabin Flooring

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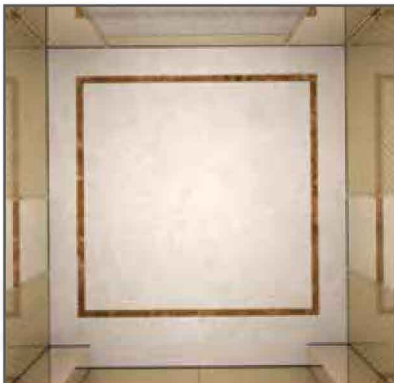
BD-21DP020



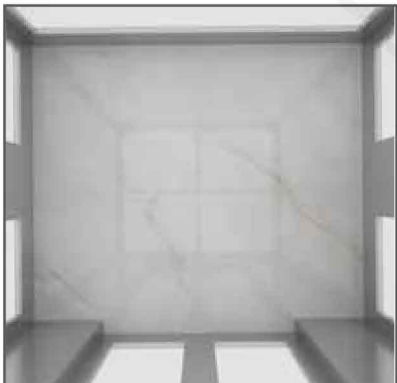
BD-21DP007



BD-21DP008



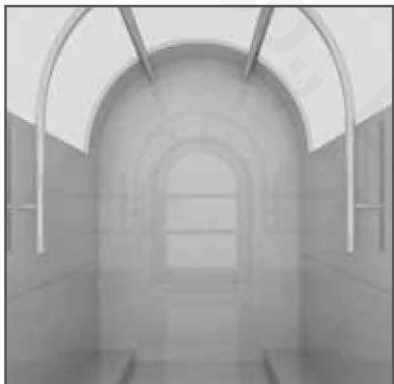
BD-21DP009



BD-21DP010



BD-21DP011

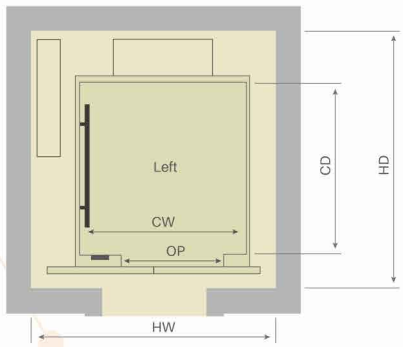


BD-21DP012

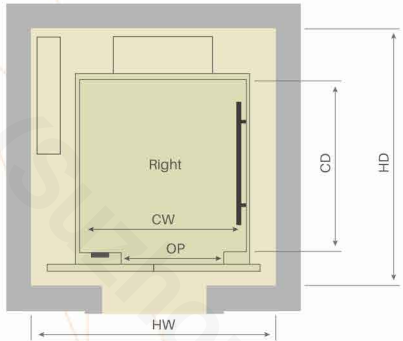


BD-GQP2306

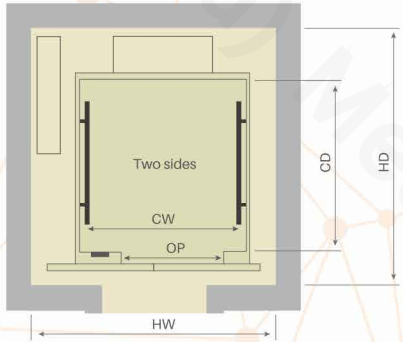
Handrail



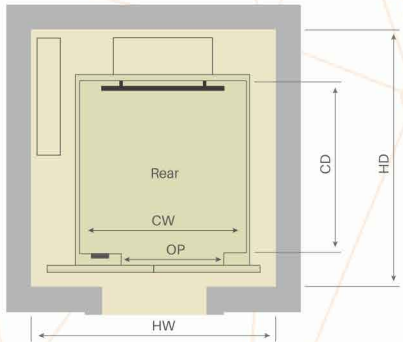
BD-16FS003
Round, bronze mirror stainless steel



BD-16FS009
Hairline stainless steel, flat shape with arc-shaped ends



BD-16FS002
Round, hairline stainless steel



BD-21FS010
Round tube stainless steel



BD-21FS011
Round, bronze hairline stainless steel



BD-24FS001
Leather hard packing+Bronze hairline stainless steel



BD-24FS002
Linen cloth hard packing+Mirror stainless steel

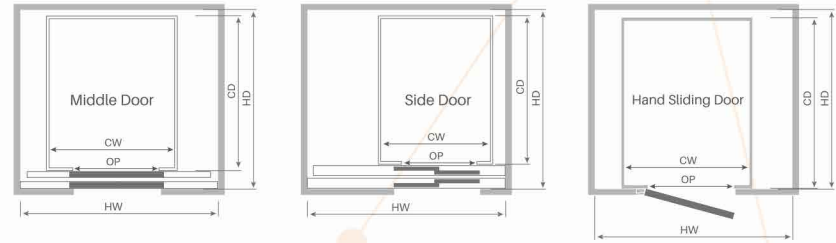


BD-24FS004
Leather hard packing+Bronze hairline stainless steel



BD-24FS005
Titanium gold hairline stainless steel

Artistic Landing Door



Steel Series

Design your favorite patterns to make your private space more comfortable



BD-21TM023



BD-21TM024



BD-21TM035



BD-21TM045

Stainless Steel Series

Design your favorite patterns to make your private space more comfortable



BD-23LD006



BD-23LD007



BD-23LD009



BD-23LD010



BD-21TM047



BD-21TM050



BD-21TM055



BD-21TM067



BD-23LD001



BD-23LD002



BD-23LD003

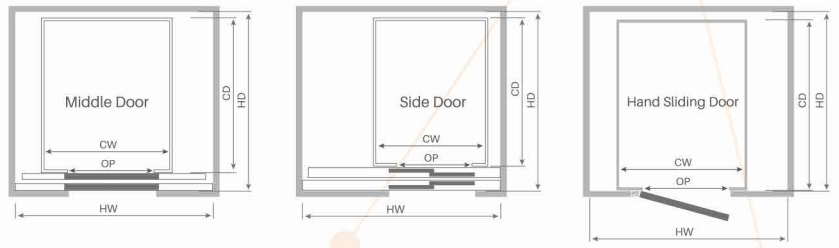


BD-23LD018

Artistic Landing Door



Design your favorite patterns to make your private space more comfortable



BD-24LD004

Bronze Hairline St.st.



BD-24LD005

Bronze Mirror St.st.



BD-24LD006

Bronze Mirror Etching St.st.



BD-24LD007

Black Titanium Mirror St.st.



BD-24LD012

Black Titanium Mirror Etching St.st.



BD-24LD013

Mirror St.st.



BD-24LD014

Mirror Etching St.st.



BD-21TM015

Rose Gold Hairline St.st.

Other Door Series

Design your favorite patterns to make your private space more comfortable



BD-24LD008

Rose Gold Mirror St.st.



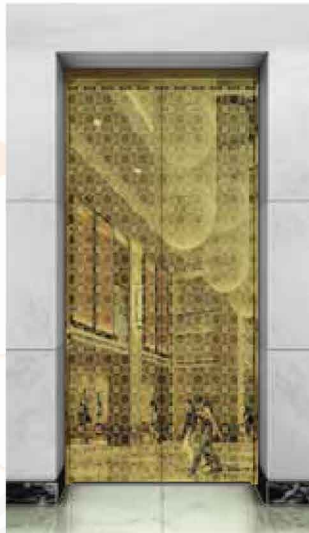
BD-24LD009

Rose Gold Mirror Etching St.st.



BD-24LD010

Titanium Mirror St.st.



BD-24LD011

Titanium Mirror Etching St.st.



BD-24LD016

Grass Door Without Frame



BD-24LD017

Grass Door With Frame



BD-21TM046

Hairline St.st.



BD-23LD021 | Manual door

Light White Painted + Aluminum Alloy Door Frame + Transparent Laminated Glass + St.St. Doorknob

Functions Of Passenger Elevator/Panoramic Elevator

● Standard ○ Optional

Functions Of Elevator	Collective selective	Service floor setting	●	
	Inspection runing	Floor No. display setting	●	
	Slow running for self-rescue	Attendant operation	●	
	Test running	Independent running	●	
	Time control	Display floor location, running direction, elevator status, etc information	●	
	Auto control for door holding time	Five way intercom	●	
	Landing door open	Self-correcting floor signal	●	
	Close door by close-button in advance	Lock elevator	●	
	Open door by open-button	Doors can't be opened outside of landing area	●	
	Door type selection	Light curtain protection	●	
	Stop at other floor	Overload protection	●	
	Car cancel wrong commands	Anti-nuisance function	●	
	Auto cancel commands when gose to reverse direction	Reverse running protection	●	
	Directly stop	Run time limiter	●	
	Full load bypass	Speed-reducing switch fault protection	●	
	Sleep mode, lighting and fan automatic power off	Terminal overtravel switch protection	●	
	Auto return to ground floor	Contactor Contact Detect	●	
	Repeat close door	Safety loop fault protection	●	
	Fault history record	Main control CPU WDT protection	●	
	Shaft self study	Overspeed protection	●	

● Standard ○ Optional

Functions Of Elevator	Low speed protection	The main floor door open hold function	●	
	Leveling switch fault protection	Time period control floor service function	●	
	CAN communication fault protection	CAN communication interference assessment	●	
	Brake switch touch inspection	Encoder interference assessment	●	
	Shaft self-study diagnosis	Car debugging	●	
	Motor overheat protection	Intelligent debugging	●	
	Door switch fault protection	Car accidental movement protection	●	
	Door Lock disconnect protection during running	Door bypass function	●	
	Leveling minor adjustment	Door Lock Circuit Detect	●	
	Open door in advance	Arrival gong in landing hall		○
	Re-level operation when door open	Independent control of front and rear doors		○
	Auxiliary operation panel	VIP service		○
	Rear COP operation	Auto rescue device		○
	Disabled people operation panel	Voice announcement function		○
	Group control	Weight compensation		○
	Duplex running	Door open holding function		○
	Seismic sensing function	Car IC card floor service control		○
	Cabin arrival gong	Hall IC card calling service control		○
	Arrival light in landing area			○

Functions Of Villa Elevator

● Standard ○ Optional

Functions Of Elevator	Collective selective	Floor No. display setting	●	
	Inspection runing	Display floor location, running direction, elevator status, etc information	●	
	Slow running for self-rescue	Self-correcting floor signal	●	
	Test running	Lock elevator	●	
	Time control	Doors can't be opened outside of landing area	●	
	Auto control for door holding time	Light curtain protection	●	
	Landing door open	Overload protection	●	
	Close door by close-button in advance	Reverse running protection	●	
	Open door by open-button	Run time limiter	●	
	Door type selection	Speed-reducing switch fault protection	●	
	Stop at other floor	Terminal overtravel switch protection	●	
	Car cancel wrong commands	Contactor Contact Detect	●	
	Auto cancel commands when gose to reverse direction	Safety loop fault protection	●	
	Directly stop	Main control CPU WDT protection	●	
	Sleep mode, lighting and fan automatic power off	Overspeed protection	●	
	Auto return to ground floor	Low speed protection	●	
	Repeat close door	Leveling switch fault protection	●	
	Fault history record	CAN communication fault protection	●	
	Shaft self study	Brake switch touch inspection	●	
	Service floor setting	Shaft self-study diagnosis	●	

● Standard ○ Optional

Functions Of Elevator	Motor overheat protection	Time period control floor service function	●	
	Door switch fault protection	CAN communication interference assessment	●	
	Door Lock disconnect protection during running	Encoder interference assessment	●	
	Leveling minor adjustment	Car debugging	●	
	The main floor door open hold function	Intelligent debugging	●	
	Five way intercom	Auto rescue device	●	
	Auxiliary operation panel	Hall IC card calling service control		○
	Rear COP operation	Voice announcement function		○
	Seismic sensing function	Weight compensation		○
	Cabin arrival gong	Door open holding function		○
	Independent control of front and rear doors	Car IC card floor service control		○

SAFETY AND COMFORT

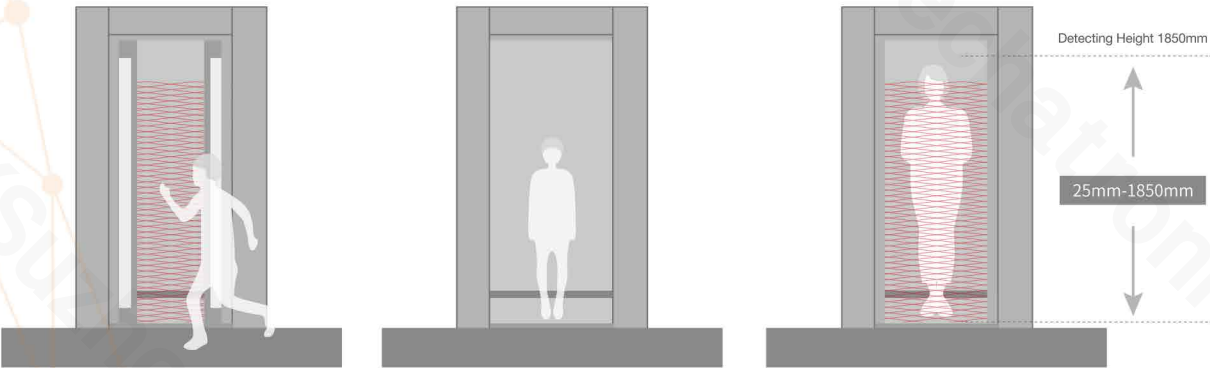
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We improve the safety of each serial product, which ensures comfortable riding every day.

Infrared Light Curtain Protection



Detect 25mm-1850mm above the ground with infrared ray to ensure the safety of passengers or objects when getting in and out and greatly improve elevator safety.

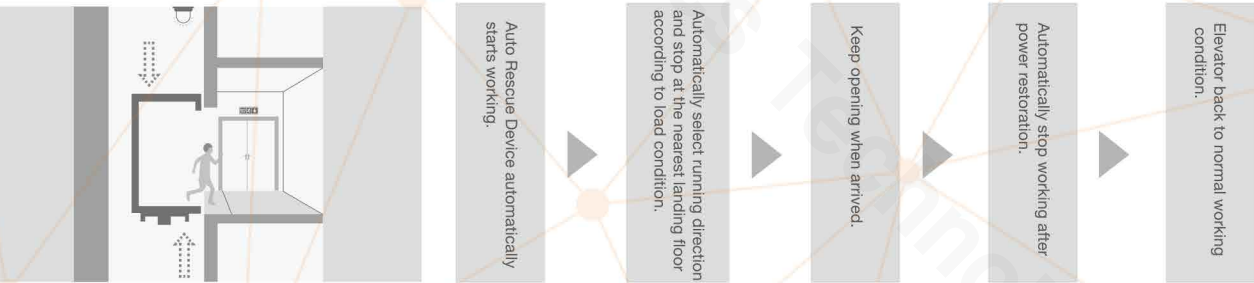


When passengers or objects are detected getting in or out of the cabin by the light curtain, the elevator door will automatically open and hold.

Auto Rescue Device(Optional, standard for villa elevator)



When sudden power-off happened during normal elevator running, the device will act immediately to drive the elevator to the leveling position at low speed and automatically open the door to evacuate the trapped passengers.



Operation When Fault Reported

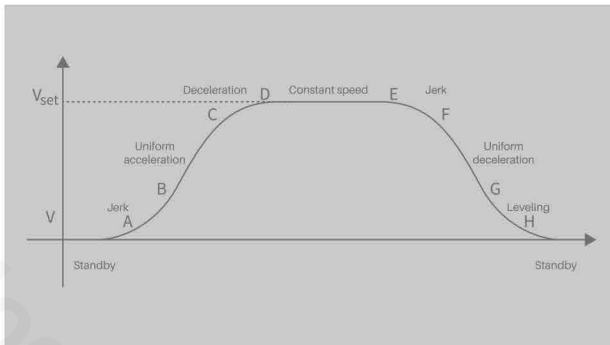
The elevator might stop at the non-leveling area when fault reported; when fault removed or non-fundamental safety fault, the elevator will auto rescue to run under low speed to the nearest floor.

Overload Protection

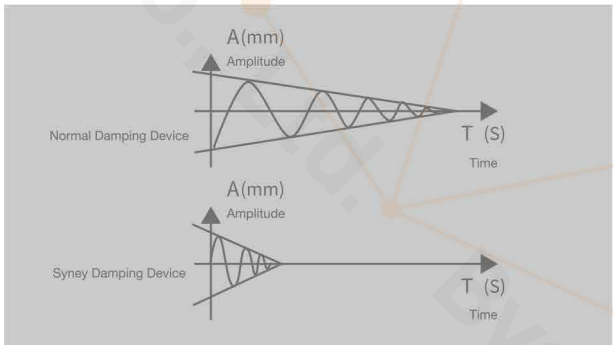
When cabin capacity is more than 110% rated load, the elevator will maintain the door open and send voice alarm. Only when the load reduced within 110% rated load will the elevator back to normal working condition.

Stable and Comfort

VVVF technology ensures perfect acceleration & deceleration curve during elevator running and reasonable running time between landing floors to make leveling more accurate.



PW control, strong load capacity performance, direct start and stop, smooth running and comfortable riding.



The cushion pad effectively reduces the brake working noise and vibration during running, which makes passengers feel more quiet and comfortable.

Stop at Other Floors

When the elevator cannot open doors normally due to some problems, it will automatically close the door, run to the nearest landing floor and open the door again, to avoid affecting the normal working of the elevator due to a certain floor opening failure.

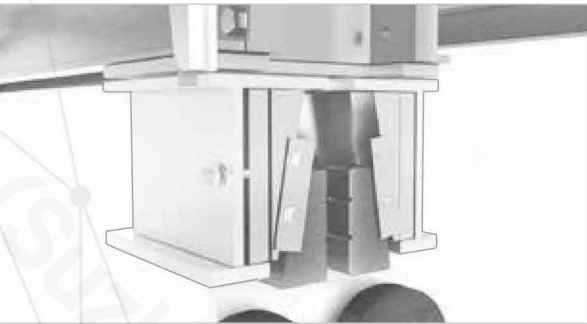
Emergency Calling Function

Passengers can directly talk to the person in the machine room or duty room via cabin interphone (when equipped with 5-way intercom). Press the 'emergency calling' button on COP, the car top alarm bell will ring and inform the people on duty.

SAFETY

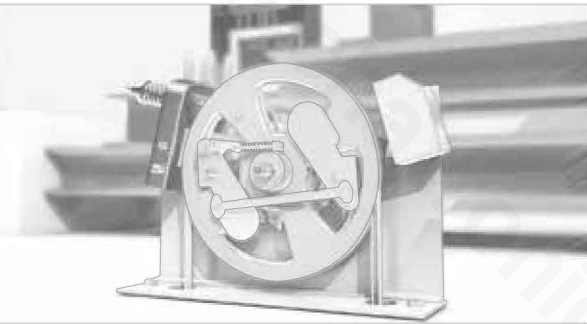
Overspeed Protection

When running speed 115% surpasses corresponding rated speed, overspeed protection will be immediately activated and stop the elevator from running.



Speed Governor

When the elevator surpasses the action speed of speed governor, the speed governor will cut off the safety circuit to make sure elevator will stop running.

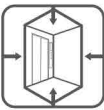


Door Open Time Extended Function(Optional)

Door open time can be extended to make it convenient for special passengers or passengers with goods to get in and out.

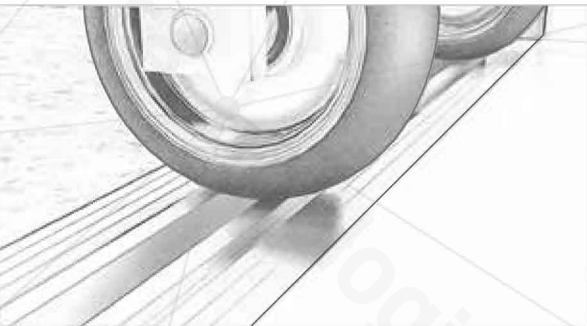
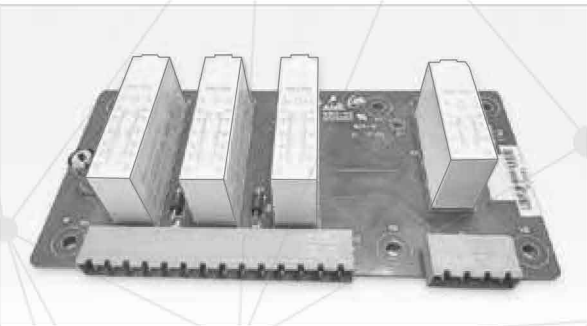
Braking Force Self-test Protection

In order to avoid motor brake braking force lacking, it will self-test its braking force within 24 hours. If lacks of braking force, elevator will stop running.



UCMP Protection Device

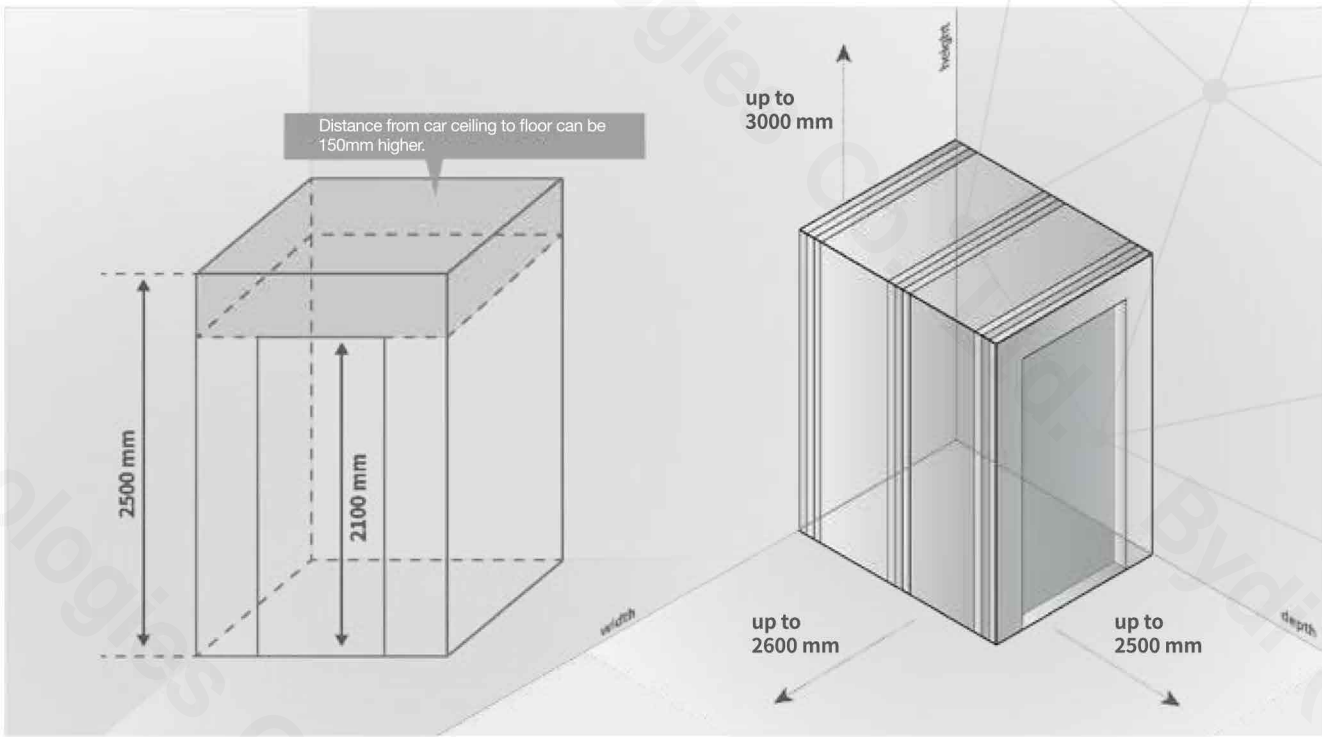
When the elevator makes an unintended movement at the door open area under open status, the device will immediately be activated to maintain the cabin to ensure passengers' safety.



Space Optimization



Convenient functions are elaborately designed to create comfortable elevator riding experience.

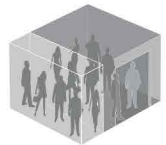


Integrated Ceiling

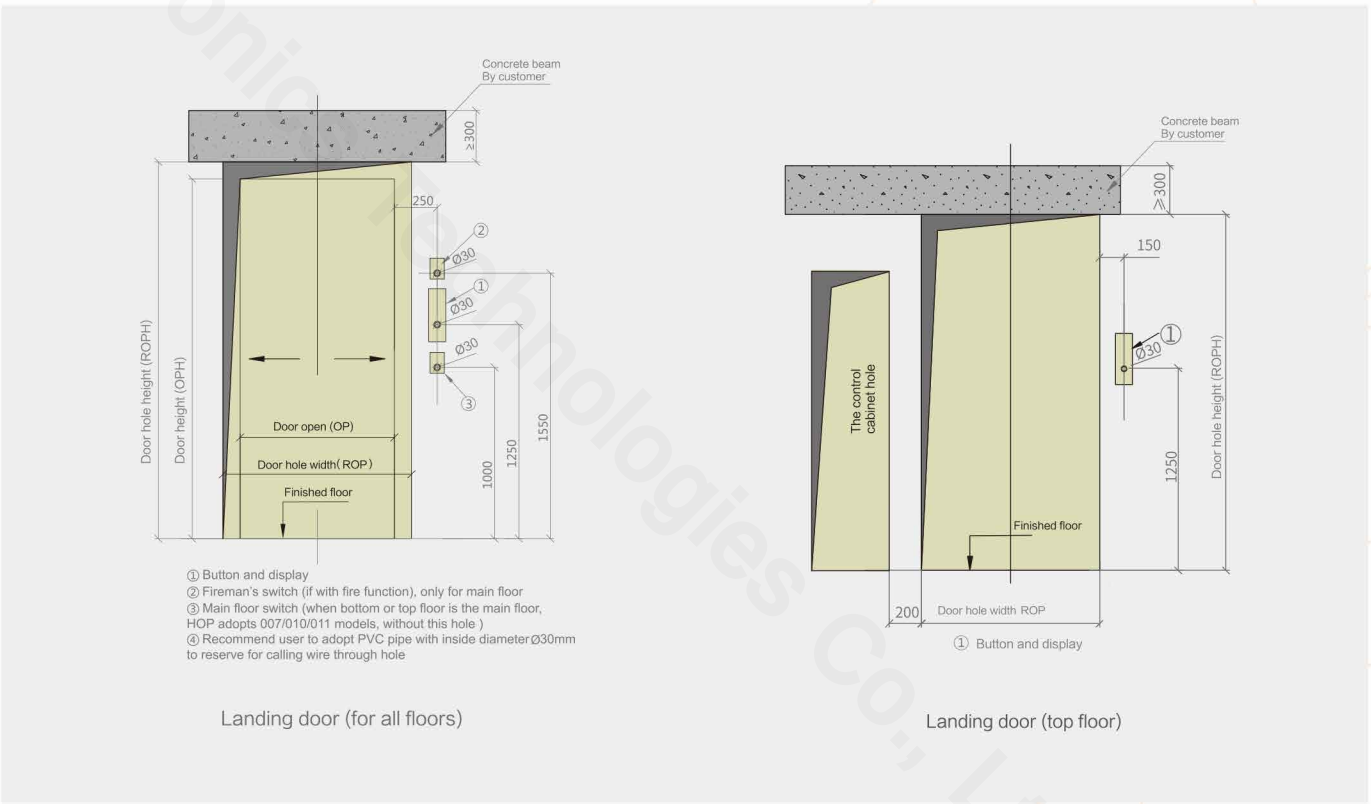
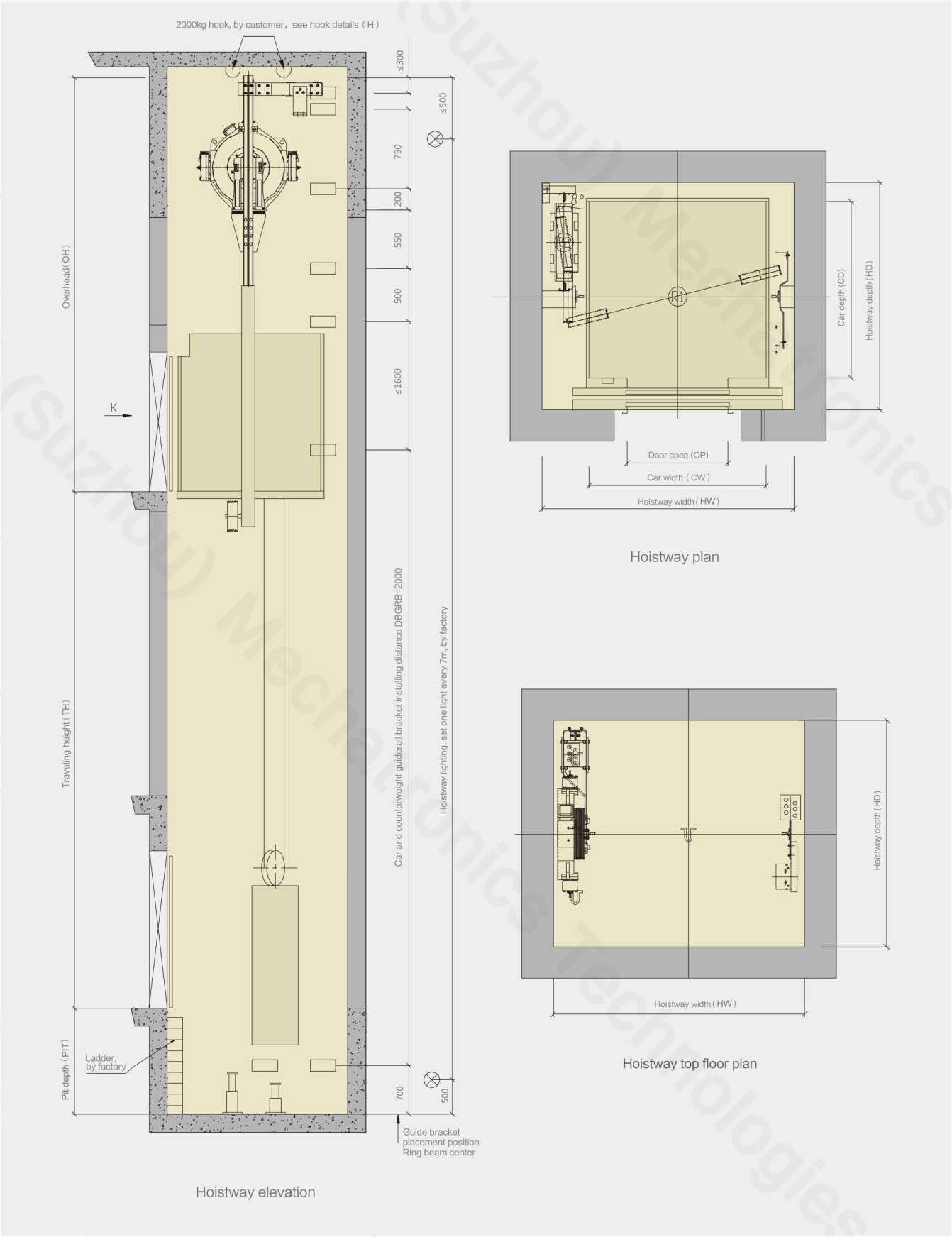
Integrated ceiling design offers a higher visual effect in cabin space, which is comfortable and without any pressure, enhancing elevator riding experience.

Compact Design

Compact component design reserves more usable space for passengers.



BD-L1503 Passenger Elevator
Layout Drawing(MRL)

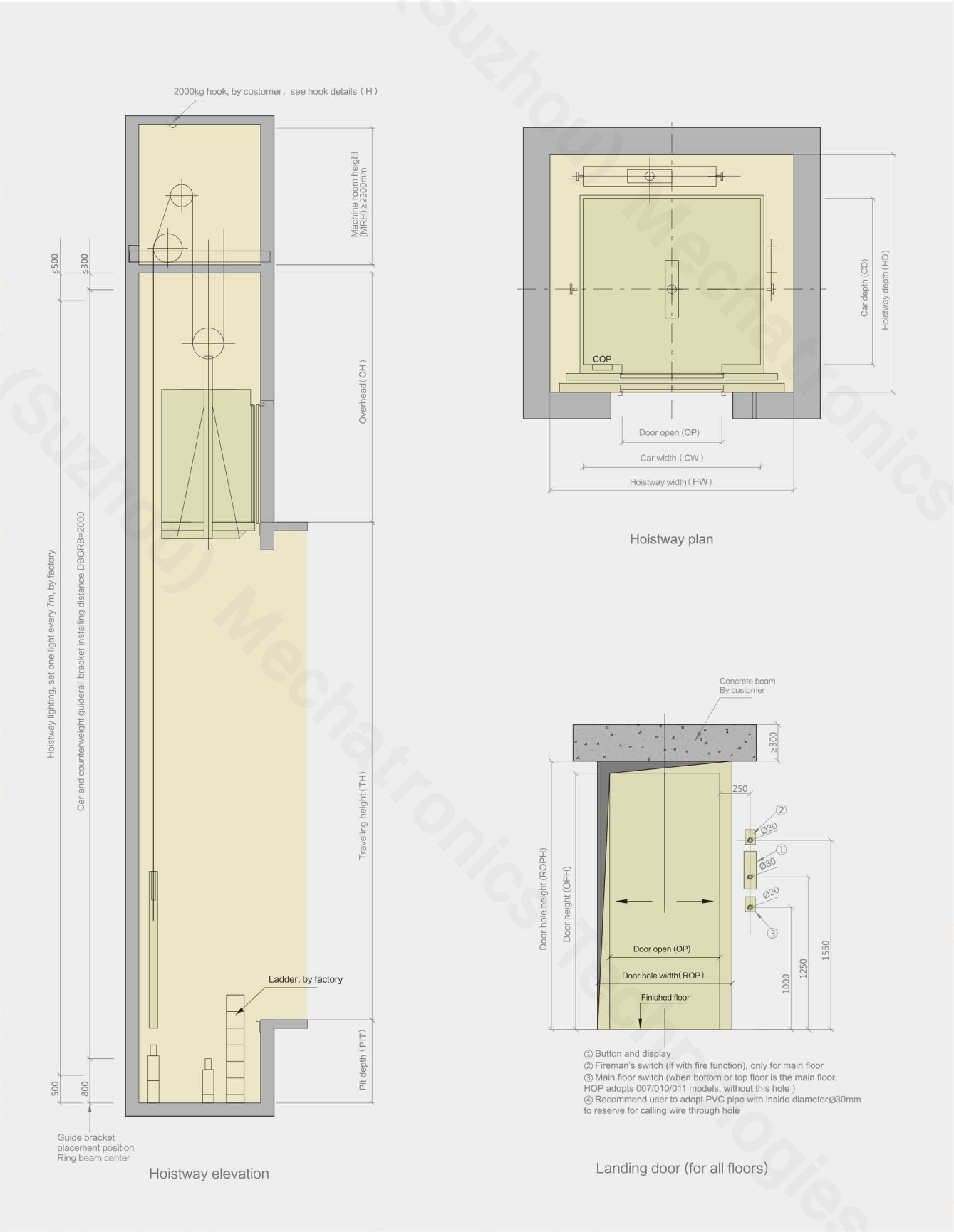


L1503 (One cabin door , CWT side placed)

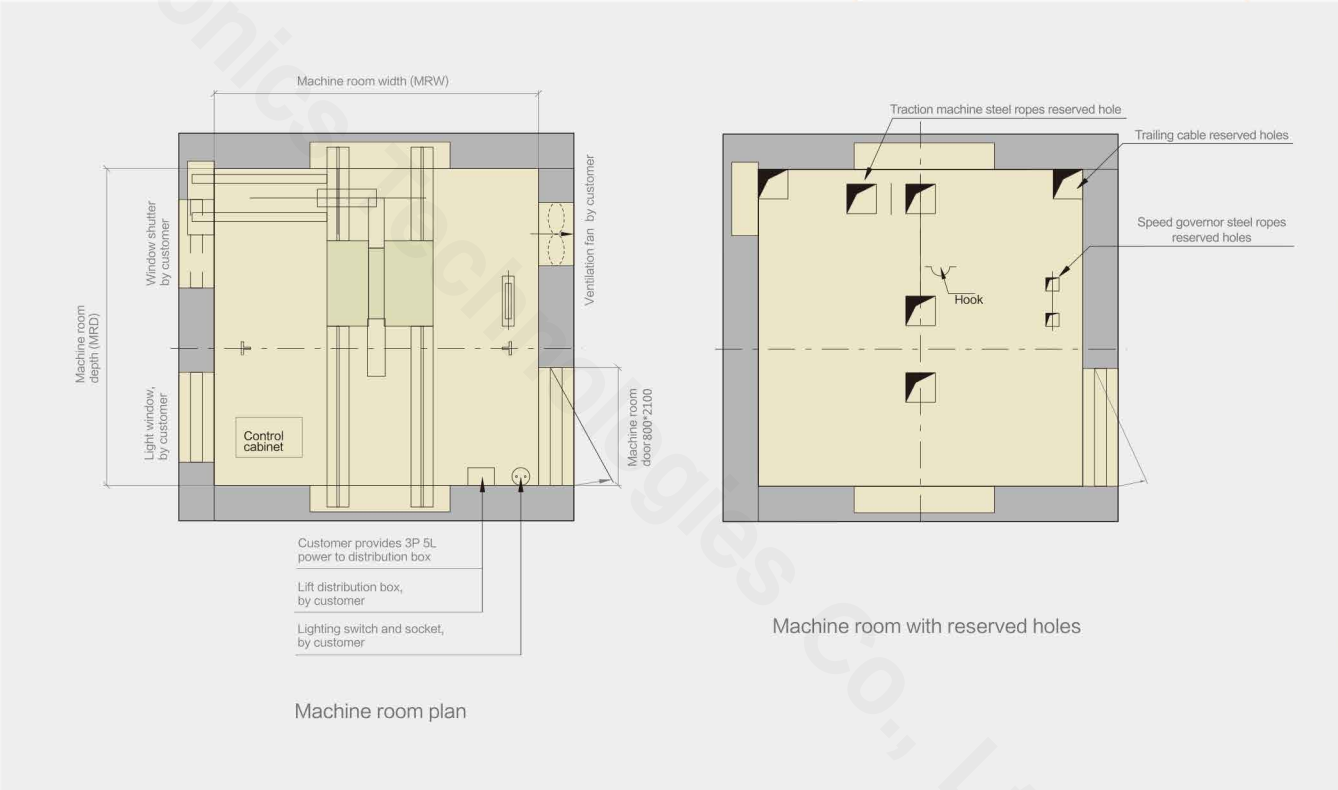
Elevator Data							Shaft Dimension		
Specification	Rated Load (Kg)	Rated Speed V(m/s)	Traction Ratio	Travel Height TH(m)	Car Dimension Width*Depth*Height CW*CD*CH(mm)	Central Opening Door Width*Height OP*OPH(mm)	Hoistway Dimension Width*Depth HW*HD(mm)	Hoistway Overhead OH(mm)	Pit Depth PIT(mm)
L1503 Thin traction machine hanging guide rail structure	630	1	2:1	TH≤50	1150×1400×2500	800×2100	1800×1800	4000	1400
		1.5		TH≤75				4150	1550
		1.75		TH≤90				4200	1600
	800	1		TH≤50	1400×1400×2500	800×2100	2000×1800	4000	1400
		1.5		TH≤75				4150	1550
		1.75		TH≤90				4200	1600
	1000	1		TH≤50	1600×1500×2500	900×2100	2200×1900	4000	1400
		1.5		TH≤75				4150	1550
		1.75		TH≤90				4200	1600
	1050	1		TH≤50	1600×1500×2500	900×2100	2200×1900	4000	1400
		1.5		TH≤75				4150	1550
		1.75		TH≤90				4200	1600
Note	1.Regarding special cabin, open way, through door or any load capacity not listed, pls contact our technician department. 2.When actual shaft size is different from the above table, please consult with the factory; 3.Cabin height in the above table is the exterior height of the cabin.								

Note: this drawing is not made in scale, above parameter is only for reference. Construction refers to confirmed drawing!

BD-L1505 Passenger Elevator
Layout Drawing(MR)



Note: this drawing is not made in scale, above parameter is only for reference. Construction refers to confirmed drawing!



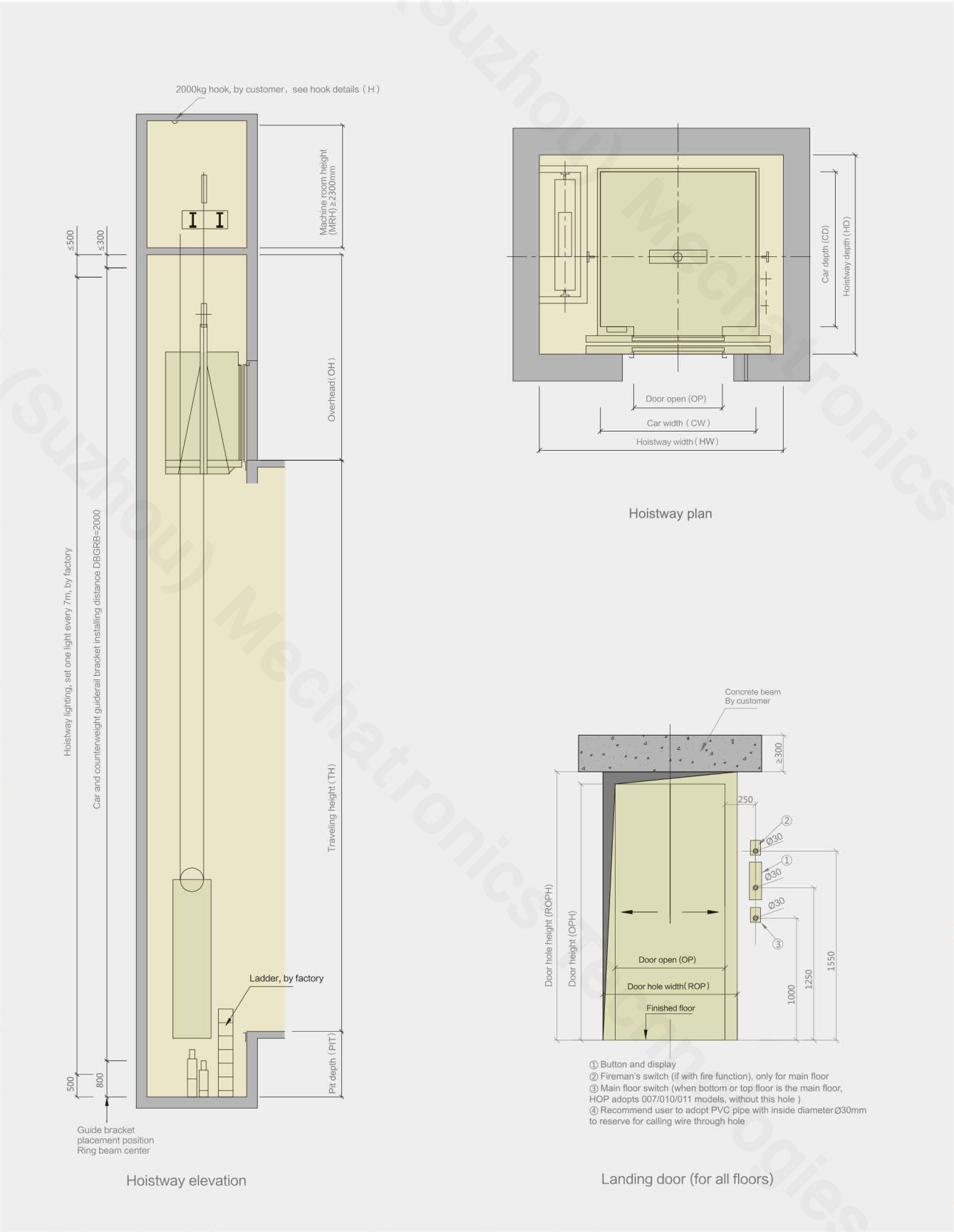
L1505 (One cabin door , CWT rear placed)

Elevator Data							Shaft Dimension		
Specification	Rated Load (Kg)	Rated Speed V(m/s)	Traction Ratio	Travel Height TH(m)	Car Dimension Width*Depth*Height CW*CD*CH(mm)	Central Opening Door Width*Height OP*OPH(mm)	Hoistway Dimension Width*Depth HW*HD(mm)	Hoistway Overhead OH(mm)	Pit Depth PIT(mm)
L1505	630	1	2:1	TH≤50	1150×1400×2500	800×2100	1800×2050	4000	1350
		1.5		TH≤75				4150	1500
		1.75		TH≤90				4200	1500
	800	1		TH≤50	1400×1400×2500	800×2100	1850×2050	4000	1350
		1.5		TH≤75				4150	1500
		1.75		TH≤90				4200	1500
	1000	1		TH≤50	1600×1500×2500	900×2100	2050×2150	4000	1350
		1.5		TH≤75				4150	1500
		1.75		TH≤90				4200	1500
	1050	1		TH≤50	1600×1500×2500	900×2100	2050×2150	4000	1350
		1.5		TH≤75				4150	1500
		1.75		TH≤90				4200	1500
	1150	1		TH≤50	1700×1500×2500	1000×2100	2200×2200	4000	1350
		1.5		TH≤75				4150	1500
		1.75		TH≤90				4200	1500
	1350	1		TH≤50	2000×1500×2500	1100×2100	2450×2200	4000	1350
		1.5		TH≤75				4150	1500
		1.75		TH≤90				4200	1500
	1600	1		TH≤50	2100×1600×2500	1100×2100	2550×2300	4100	1350
		1.5		TH≤75				4250	1500
		1.75		TH≤90				4300	1500
Note	1.Regarding special cabin, open way, through door or any load capacity not listed, pls contact our technician department. 2.When actual shaft size is different from the above table, please consult with the factory; 3.Cabin height in the above table is the exterior height of the cabin.								

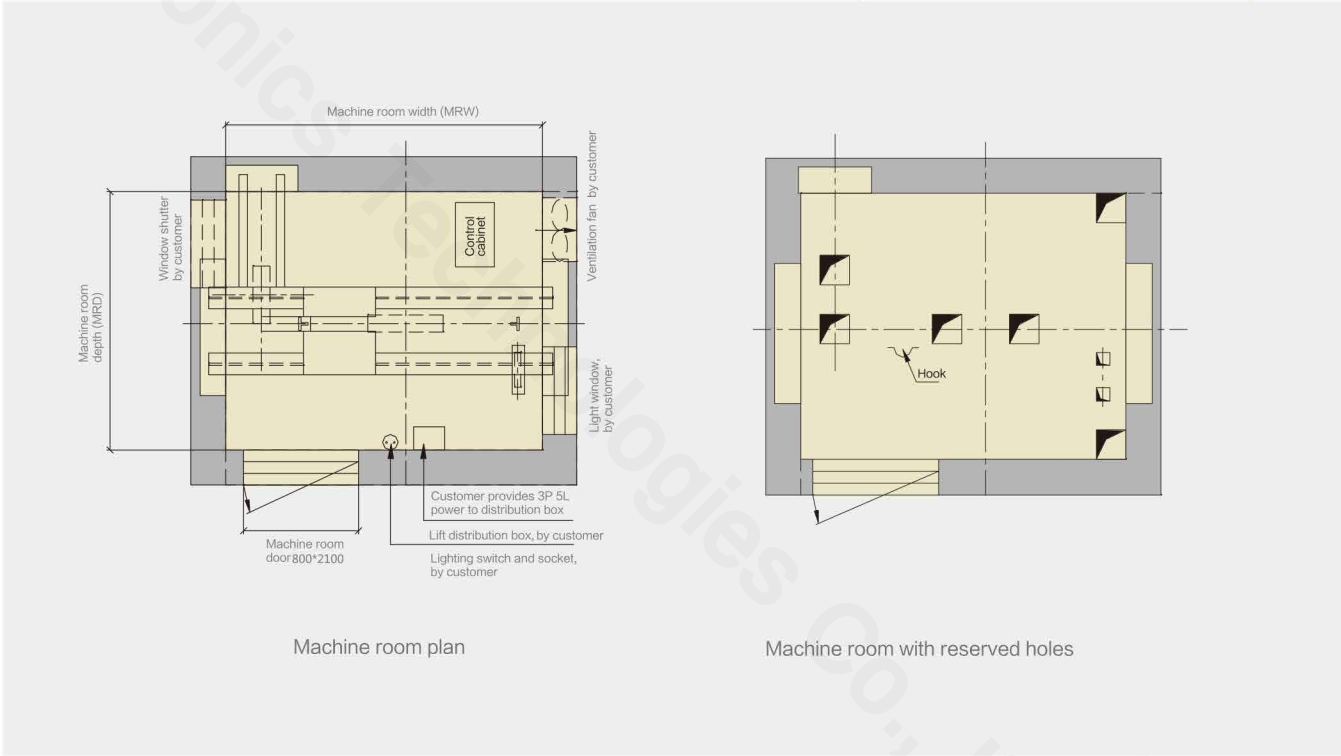
BD-L1505 Passenger Elevator
Layout Drawing(MR)

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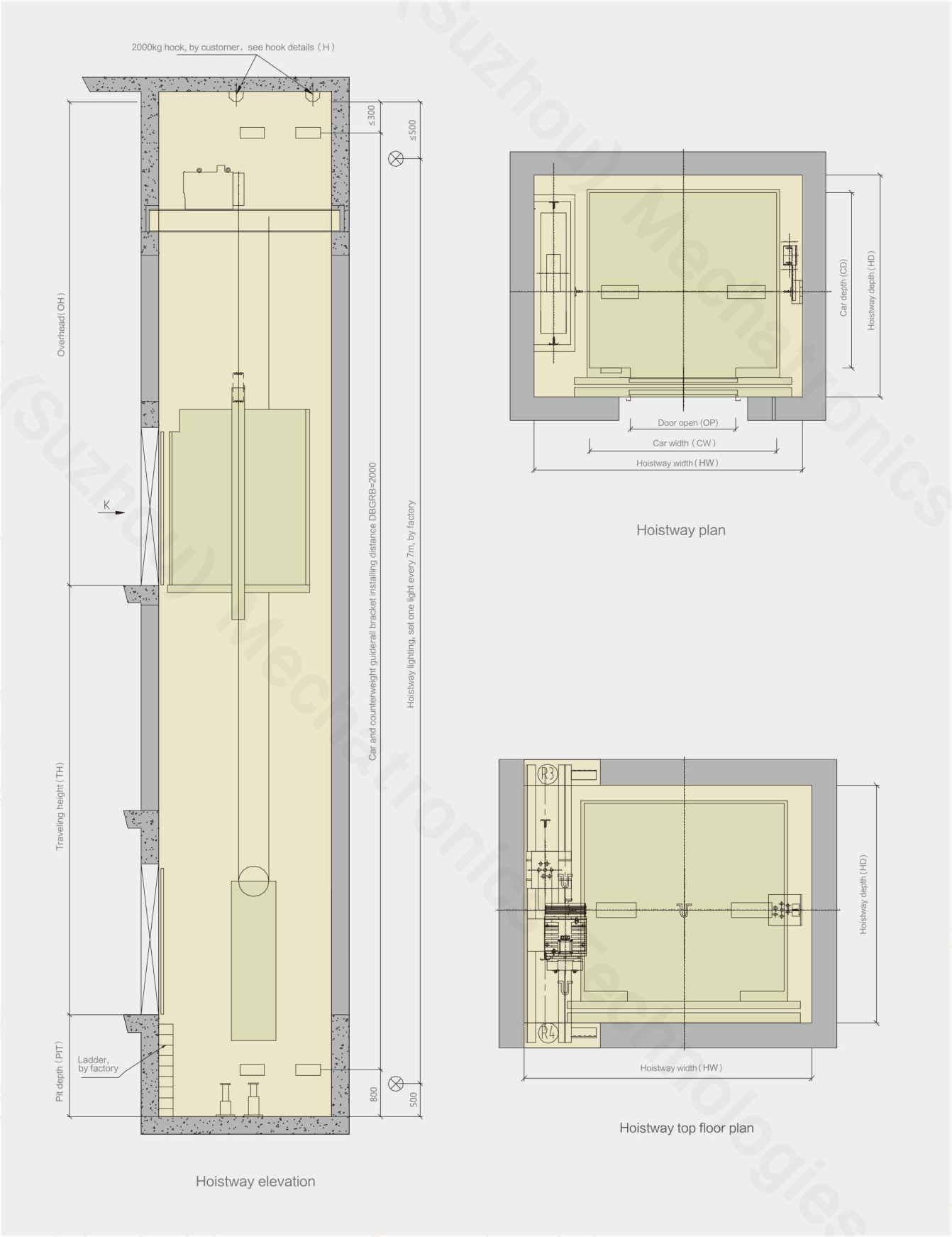
Note: this drawing is not made in scale, above parameter is only for reference. Construction refers to confirmed drawing!



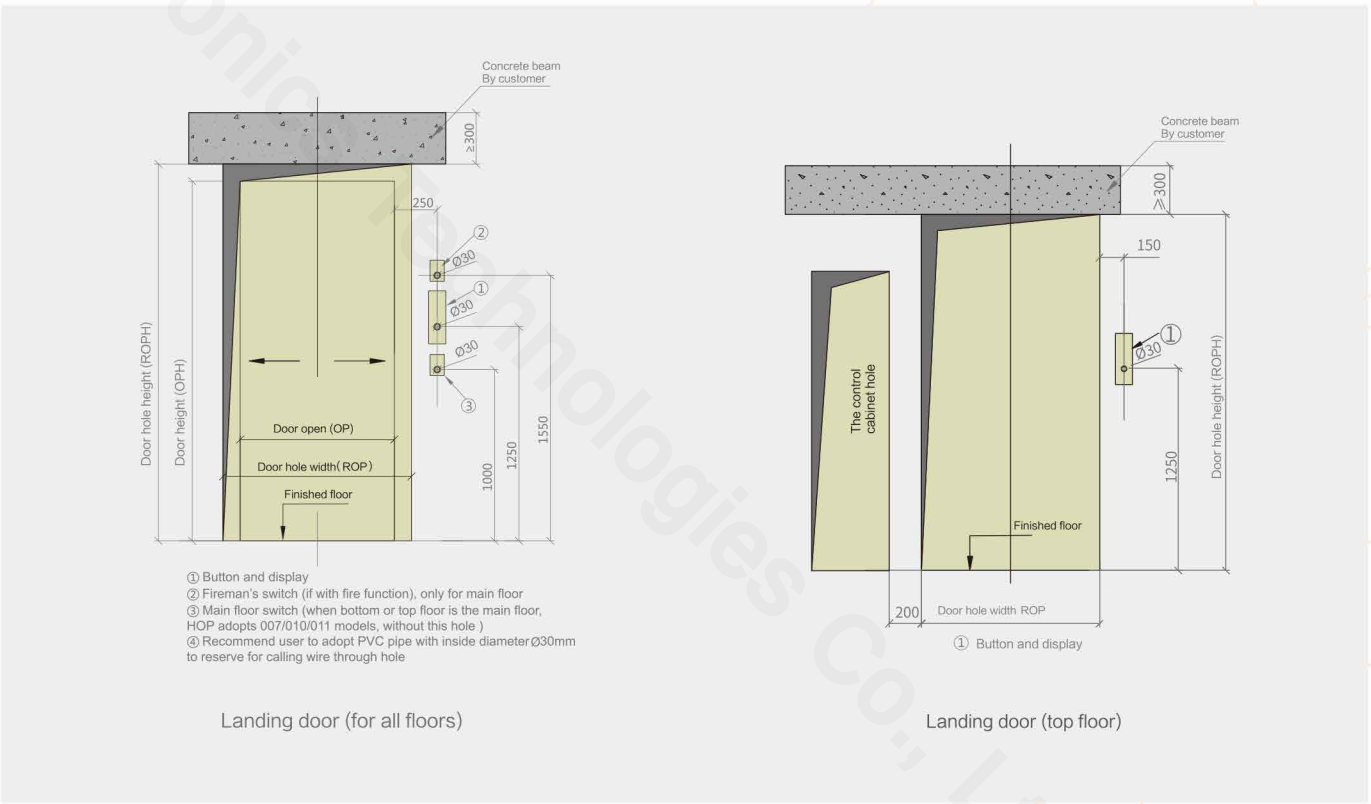
L1505(One cabin door , CWT side placed)

Elevator Data							Shaft Dimension		
Specification	Rated Load (Kg)	Rated Speed V(m/s)	Traction Ratio	Travel Height TH(m)	Car Dimension Width*Depth*Height CW*CD*CH(mm)	Central Opening Door Width*Height OP*OPH(mm)	Hoistway Dimension Width*Depth HW*HD(mm)	Hoistway Overhead OH(mm)	Pit Depth PIT(mm)
L1505	630	1	2:1	TH≤50	1150×1400×2500	800×2100	1950×1800	4000	1350
		1.5		TH≤75				4150	1500
		1.75		TH≤90				4200	1500
	800	1		TH≤50	1400×1400×2500	800×2100	2150×1800	4000	1350
		1.5		TH≤75				4150	1500
		1.75		TH≤90				4200	1500
	1000	1		TH≤50	1600×1500×2500	900×2100	2350×1900	4000	1350
		1.5		TH≤75				4150	1500
		1.75		TH≤90				4200	1500
	1050	1		TH≤50	1600×1500×2500	900×2100	2350×1900	4000	1350
		1.5		TH≤75				4150	1500
		1.75		TH≤90				4200	1500
	1150	1		TH≤50	1700×1500×2500	1000×2100	2500×1900	4000	1350
		1.5		TH≤75				4150	1500
		1.75		TH≤90				4200	1500
	1350	1		TH≤50	1800×1700×2500	1100×2100	2650×2150	4000	1350
		1.5		TH≤75				4150	1500
		1.75		TH≤90				4200	1500
	1600	1		TH≤50	1900×1800×2500	1100×2100	2700×2200	4000	1350
		1.5		TH≤75				4150	1500
		1.75		TH≤90				4200	1500
Note	1.Regarding special cabin, open way, through door or any load capacity not listed, pls contact our technician department. 2.When actual shaft size is different from the above table, please consult with the factory; 3.Cabin height in the above table is the exterior height of the cabin.								

BD-L1515 Passenger Elevator
Layout Drawing(MRL)



Note: this drawing is not made in scale, above parameter is only for reference. Construction refers to confirmed drawing!



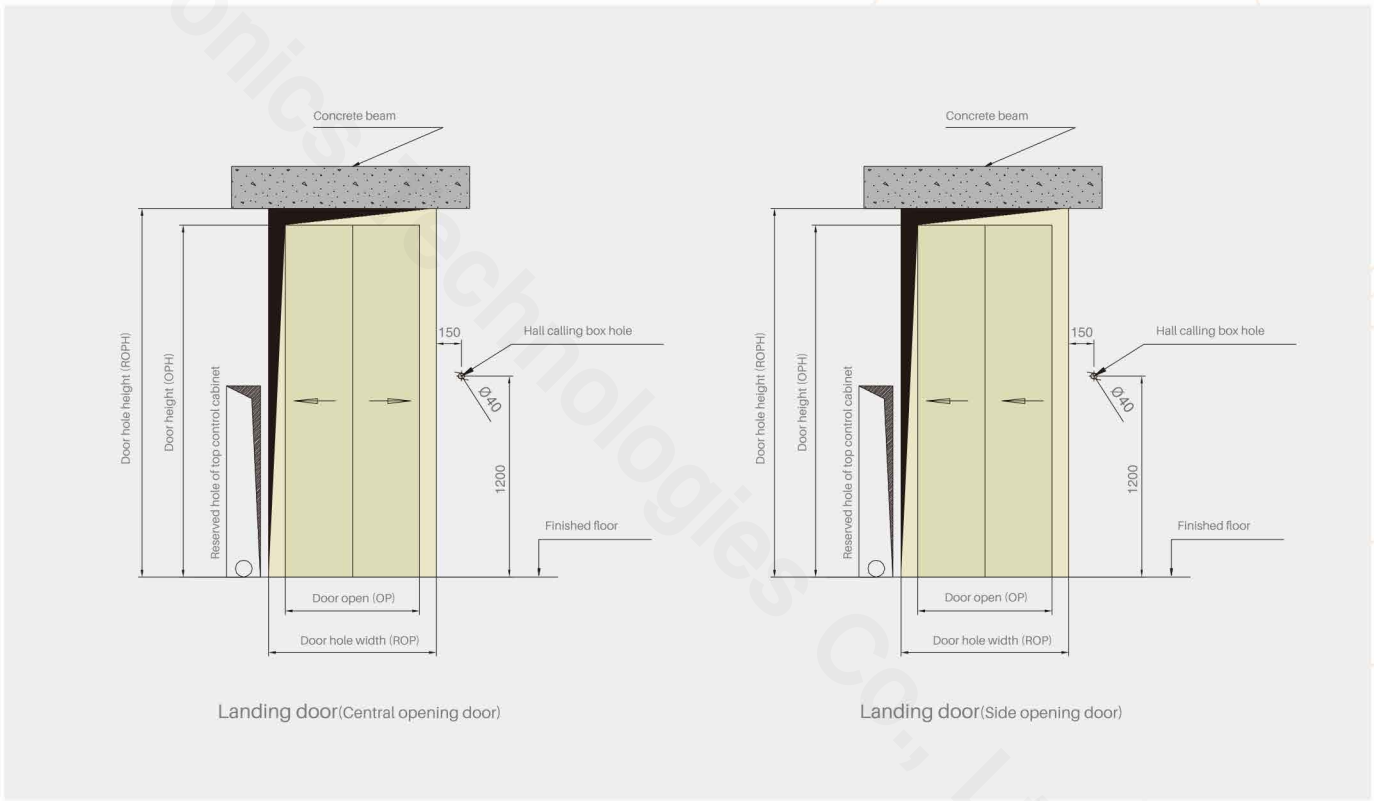
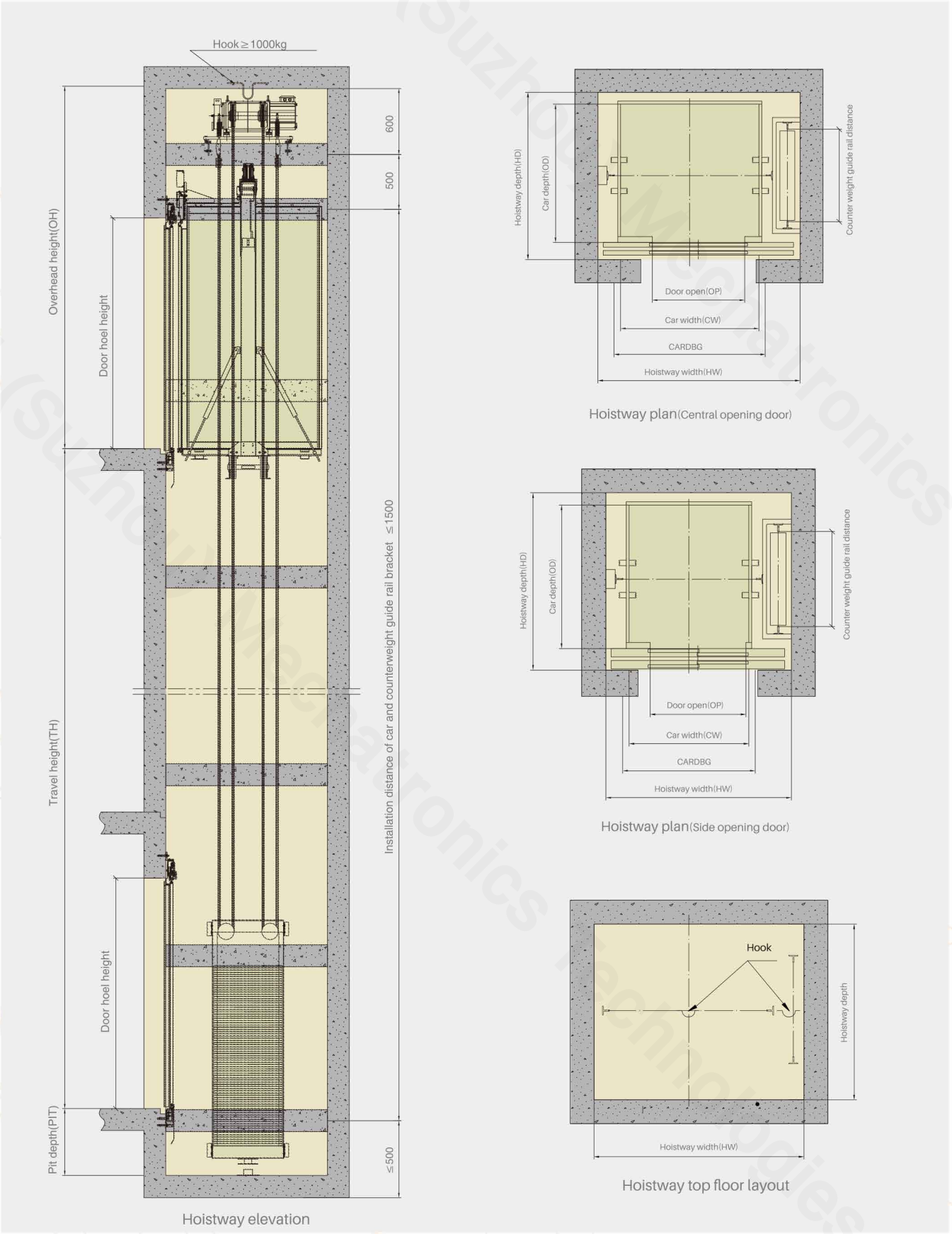
L1515 (One cabin door , CWT side placed)

Elevator Data							Shaft Dimension		
Specification	Rated Load (Kg)	Rated Speed V(m/s)	Traction Ratio	Travel Height TH(m)	Car Dimension Width*Depth*Height CW*CD*CH(mm)	Central Opening Door Width*Height OP*OPH(mm)	Hoistway Dimension Width*Depth HW*HD(mm)	Hoistway Overhead OH(mm)	Pit Depth PIT(mm)
L1515	630	1	2:1	TH≤50	1150×1400×2500	800×2100	1850×1800	4350	1250
		1.5		TH≤75				4450	1400
		1.75		TH≤90				4550	1500
	800	1		TH≤50	1400×1400×2500	800×2100	2100×1800	4350	1250
		1.5		TH≤75				4450	1400
		1.75		TH≤90				4550	1500
	1000	1		TH≤50	1600×1500×2500	900×2100	2300×1900	4350	1250
		1.5		TH≤75				4450	1400
		1.75		TH≤90				4550	1500
	1050	1		TH≤50	1600×1500×2500	900×2100	2300×1900	4350	1250
		1.5		TH≤75				4450	1400
		1.75		TH≤90				4550	1500
Note	1.Regarding special cabin, open way, through door or any load capacity not listed, pls contact our technician department. 2.When actual shaft size is different from the above table, please consult with the factory; 3.Cabin height in the above table is the exterior height of the cabin.								

BD-SEV1000 Villa Elevator Layout Drawing



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SEV1000 (Steel rope bottom support side placed villa elevator,central opening automatic door)

Rated Load	Rated Speed	Traction Ratio	Car Dimension Width*Depth*Height	Central Opening Door Width*Height	Shaft Dimension Width*Depth	Pit Depth (Standard)	Shaft Overhead
(Kg)	V(m/s)	2:1	CW*OD*CH(mm)	OP*OPH(mm)	HW*HD(mm)	PIT(mm)	OH(mm)
320	0.4		1000X1000X2300	700X2000	1550X1250	260	2750
400			1000X1200X2300		1550X1450		

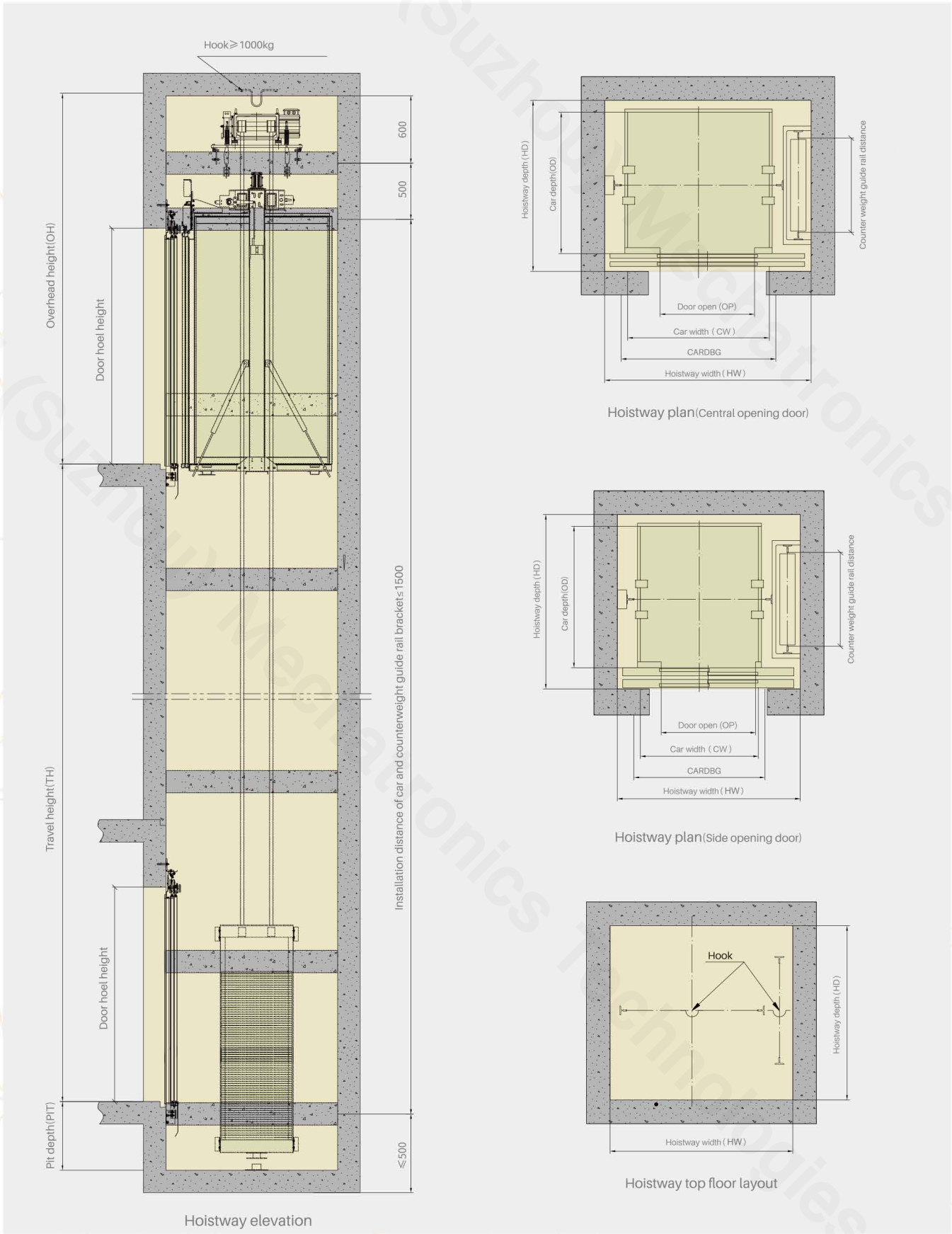
- 1.The drawing is based on steel rope with portal frame structure, special cabin, door open way, through doors or other unlisted capacity, please consult with our factory.
2.When the pit is 260,no car bottom shall be reserved.

SEV1000 (Steel rope bottom support side placed villa elevator,side opening automatic door)

Rated Load	Rated Speed	Traction Ratio	Car Dimension Width*Depth*Height	Side Opening Door Width*Height	Shaft Dimension Width*Depth	Pit Depth (Standard)	Shaft Overhead
(Kg)	V(m/s)	2:1	CW*OD*CH(mm)	OP*OPH(mm)	HW*HD(mm)	PIT(mm)	OH(mm)
320	0.4		1000X1000X2300	800X2000	1550X1300	260	2750
400			1000X1200X2300		1550X1500		

- 1.The drawing is based on steel rope with portal frame structure, special cabin, door open way, through doors or other unlisted capacity, please consult with our factory.
2.When the pit is 260,no car bottom shall be reserved.

BD-SEV2000 Villa Elevator
Layout Drawing



Note: this drawing is not made in scale, above parameter is only for reference. Construction refers to confirmed drawing!



SEV2000(Steel belt top suspension side placed villa elevator,central opening automatic door)

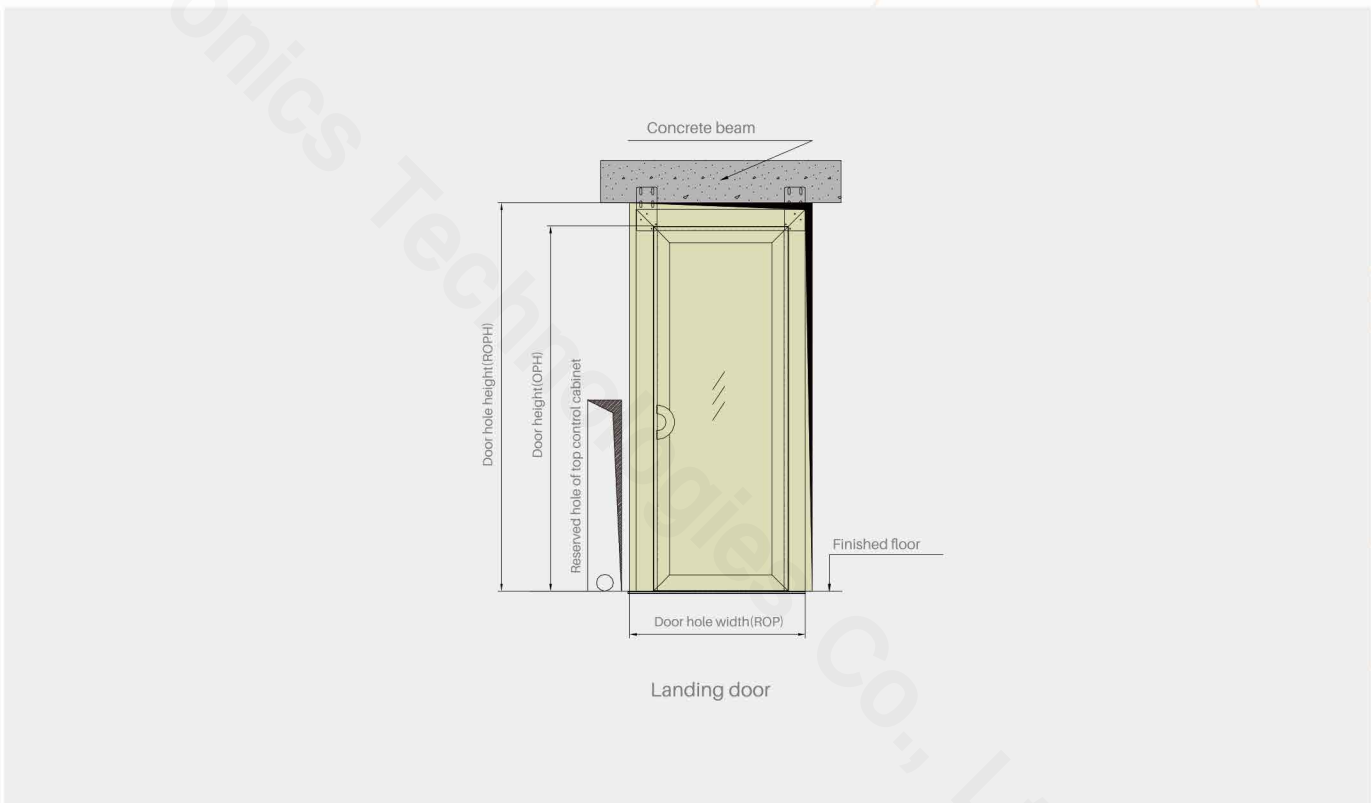
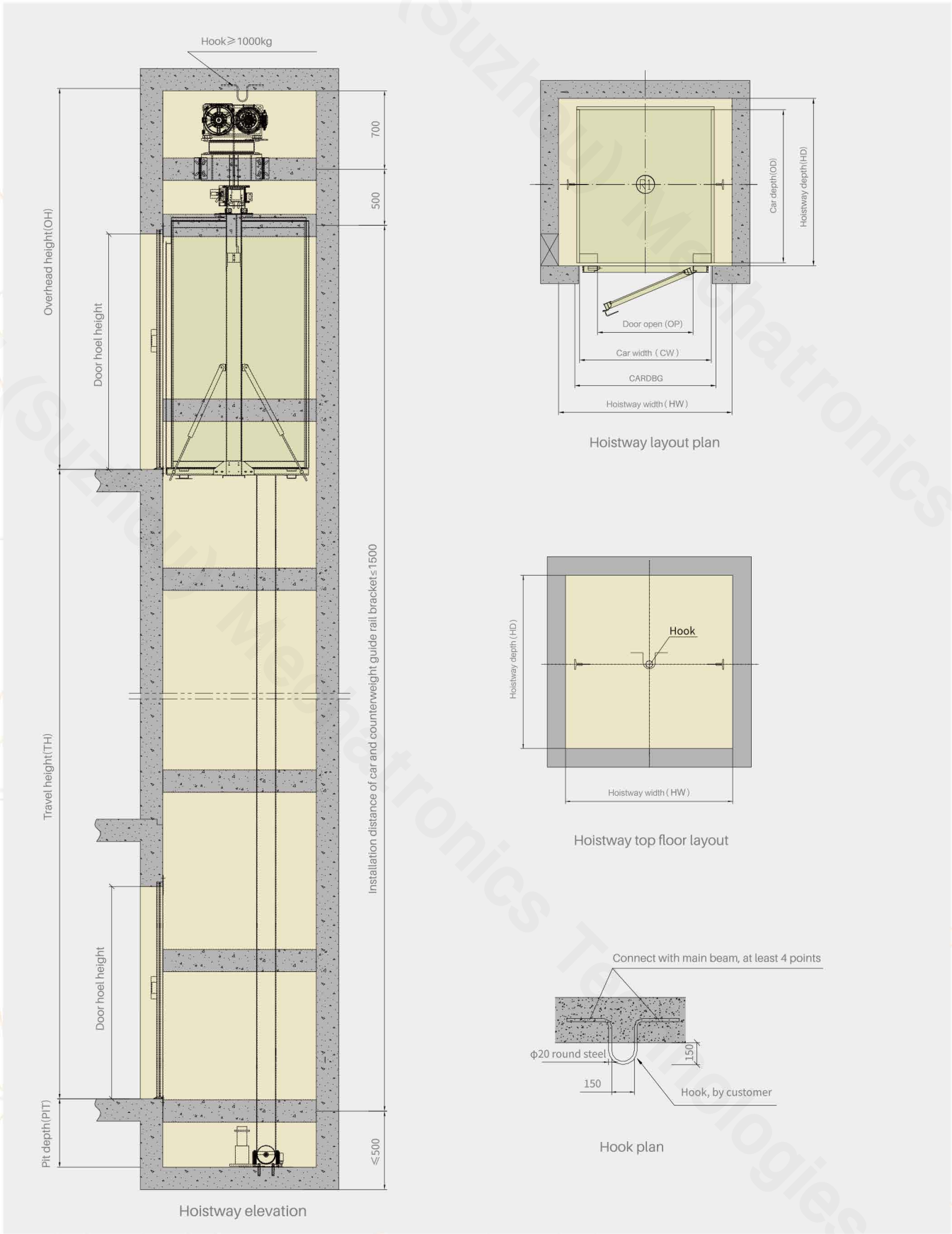
Rated Load	Rated Speed	Traction Ratio	Car Dimension Width*Depth*Height	Central Opening Door Width*Height	Shaft Dimension Width*Depth	Pit Depth (Standard)	Shaft Overhead
(Kg)	V(m/s)		CW*OD*CH(mm)	OP*OPH(mm)	HW*HD(mm)	PIT(mm)	OH(mm)
320	0.4	2:1	1000X1000X2300	700X2000	1550X1250	150	3150
400			1000X1200X2300		1550X1450		

- 1.The drawing is based on steel belt type with portal frame structure, special cabin, door open way, through doors or other unlisted capacity, please consult with our factory.
2.When the pit is 150,no car bottom shall be reserved.

SEV2000(Steel belt top suspension side placed villa elevator,side opening automatic door)

Rated Load	Rated Speed	Traction Ratio	Car Dimension Width*Depth*Height	Side Opening Door Width*Height	Shaft Dimension Width*Depth	Pit Depth (Standard)	Shaft Overhead
(Kg)	V(m/s)		CW*OD*CH(mm)	OP*OPH(mm)	HW*HD(mm)	PIT(mm)	OH(mm)
320	0.4	2:1	1000X1000X2300	800X2000	1550X1300	150	3150
400			1000X1200X2300		1550X1500		

- 1.The drawing is based on steel belt type with portal frame structure, special cabin, door open way, through doors or other unlisted capacity, please consult with our factory.
2.When the pit is 150,no car bottom shall be reserved.



SEV3000 (Positive drive villa elevator,Manual swing door)

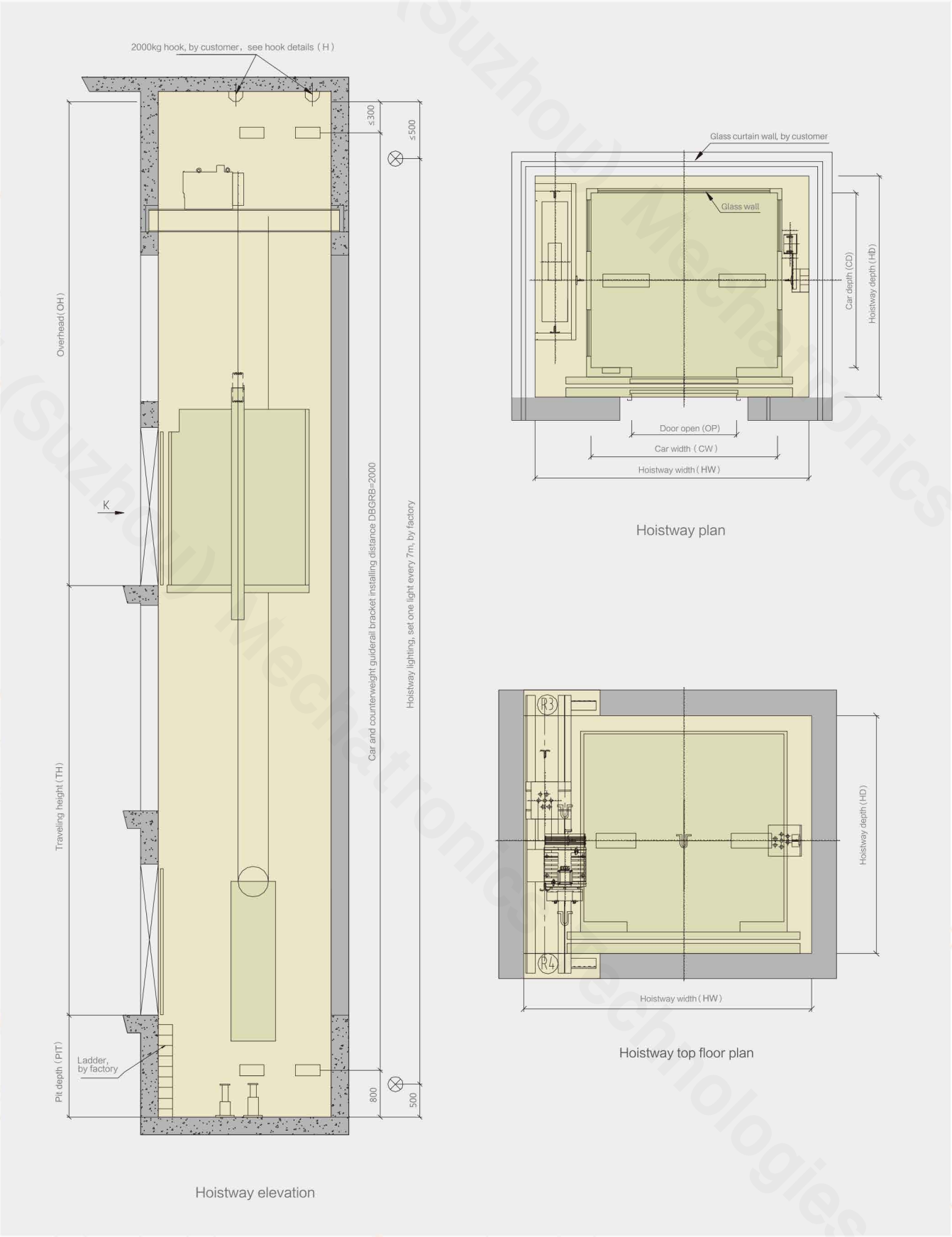
Rated Load	Rated Speed	Traction Ratio	Car Dimension Width*Depth*Height	Manual Swing Door Width*Height	Shaft Dimension Width*Depth	Pit Depth (Standard)	Shaft Overhead
(Kg)	V(m/s)	1:1	CW*OD*CH(mm)	OP*OPH(mm)	HW*HD(mm)	PIT(mm)	OH(mm)
320	0.4		1000X1000X2300	700X2000	1350X1100	150	3400
400			1000X1200X2300		1350X1300		

- 1.The drawing is based on steel rope with portal frame structure, special cabin, door open way, through doors or other unlisted capacity, please consult with our factory.
- 2.When the pit is 150,no car bottom shall be reserved.

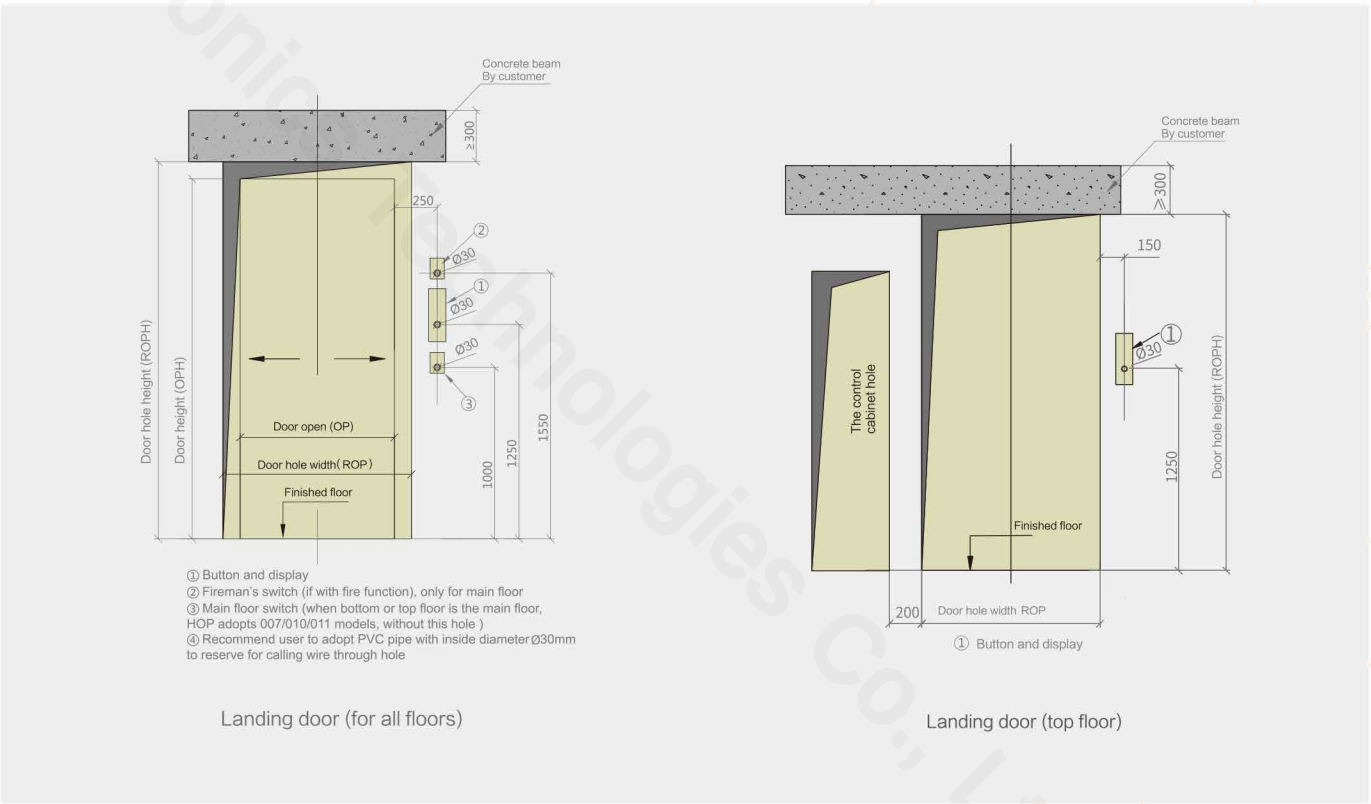
BD-G1603 Panoramic Elevator
With Square Cabin(MRL)

Bydi Mechatronics

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Note: this drawing is not made in scale, above parameter is only for reference. Construction refers to confirmed drawing!



G1603 (One cabin door , CWT side placed)

Elevator Data							Shaft Dimension		
Specification	Rated Load (Kg)	Rated Speed V(m/s)	Traction Ratio	Travel Height TH(m)	Car Dimension Width*Depth*Height CW*CD*CH(mm)	Central Opening Door Width*Height OP*OPH(mm)	Hoistway Dimension Width*Depth HW*HD(mm)	Hoistway Overhead OH(mm)	Pit Depth PIT(mm)
G1603	630	1	2:1	TH≤50	1100×1400×2500	800×2100	1800×1800	4450	1250
		1.5		TH≤75				4550	1400
		1.75		TH≤90				4650	1500
	800	1		TH≤50	1350×1400×2500	800×2100	2050×1800	4450	1250
		1.5		TH≤75				4550	1400
		1.75		TH≤90				4650	1500
	1000	1		TH≤50	1500×1500×2500	900×2100	2200×1900	4450	1250
		1.5		TH≤75				4550	1400
		1.75		TH≤90				4650	1500
	1050	1		TH≤50	1600×1500×2500	900×2100	2300×1900	4450	1250
		1.5		TH≤75				4550	1400
		1.75		TH≤90				4650	1500
Note	1.Regarding special cabin, open way, through door or any load capacity not listed, pls contact our technician department. 2.When actual shaft size is different from the above table, please consult with the factory; 3.Cabin height in the above table is the exterior height of the cabin. 4.The above parameters are based on three cabin walls glass, and doors not glass.								

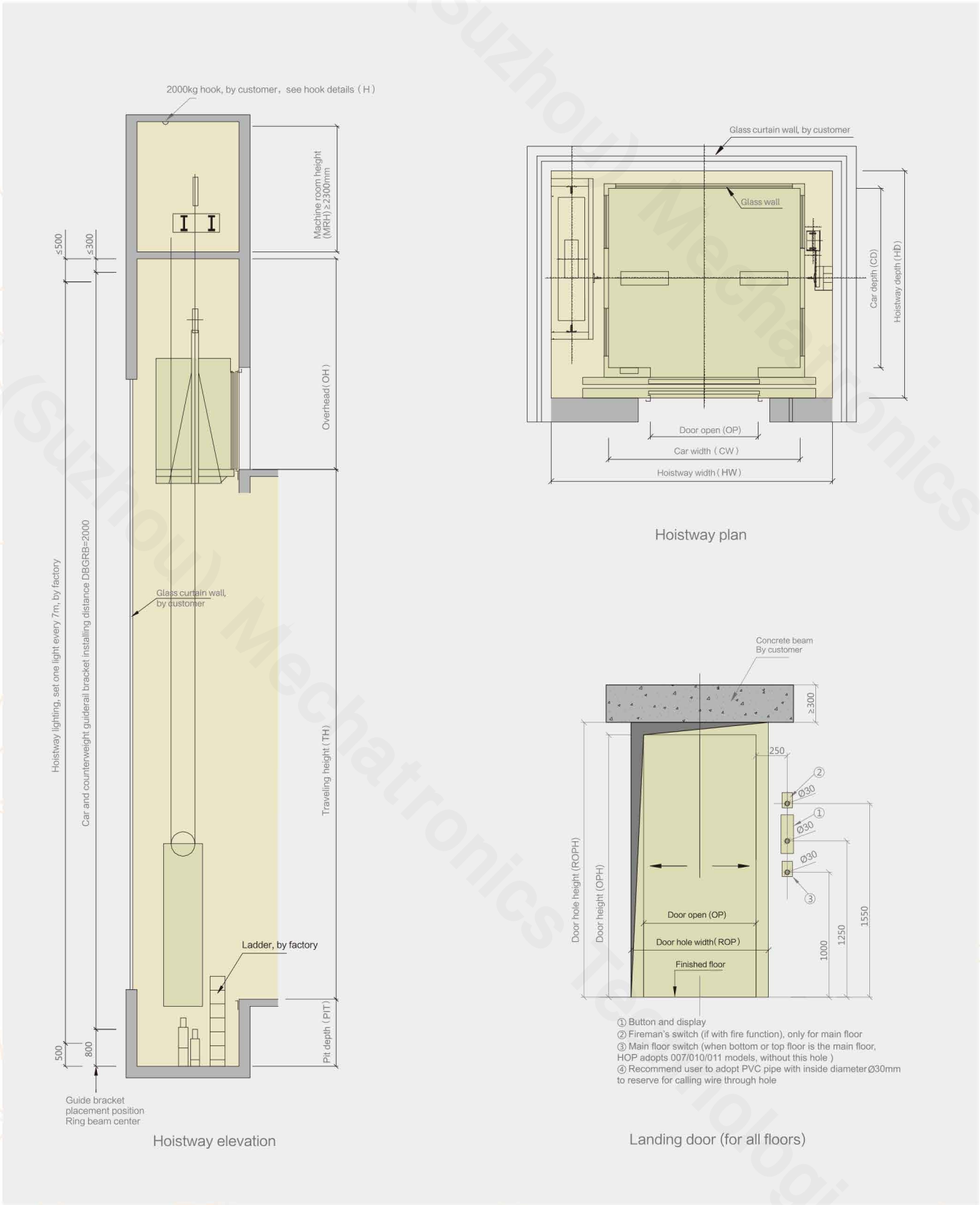
Note: this drawing is not made in scale, above parameter is only for reference. Construction refers to confirmed drawing!



BD-TGJ Panoramic Elevator With Square Cabin(MR)



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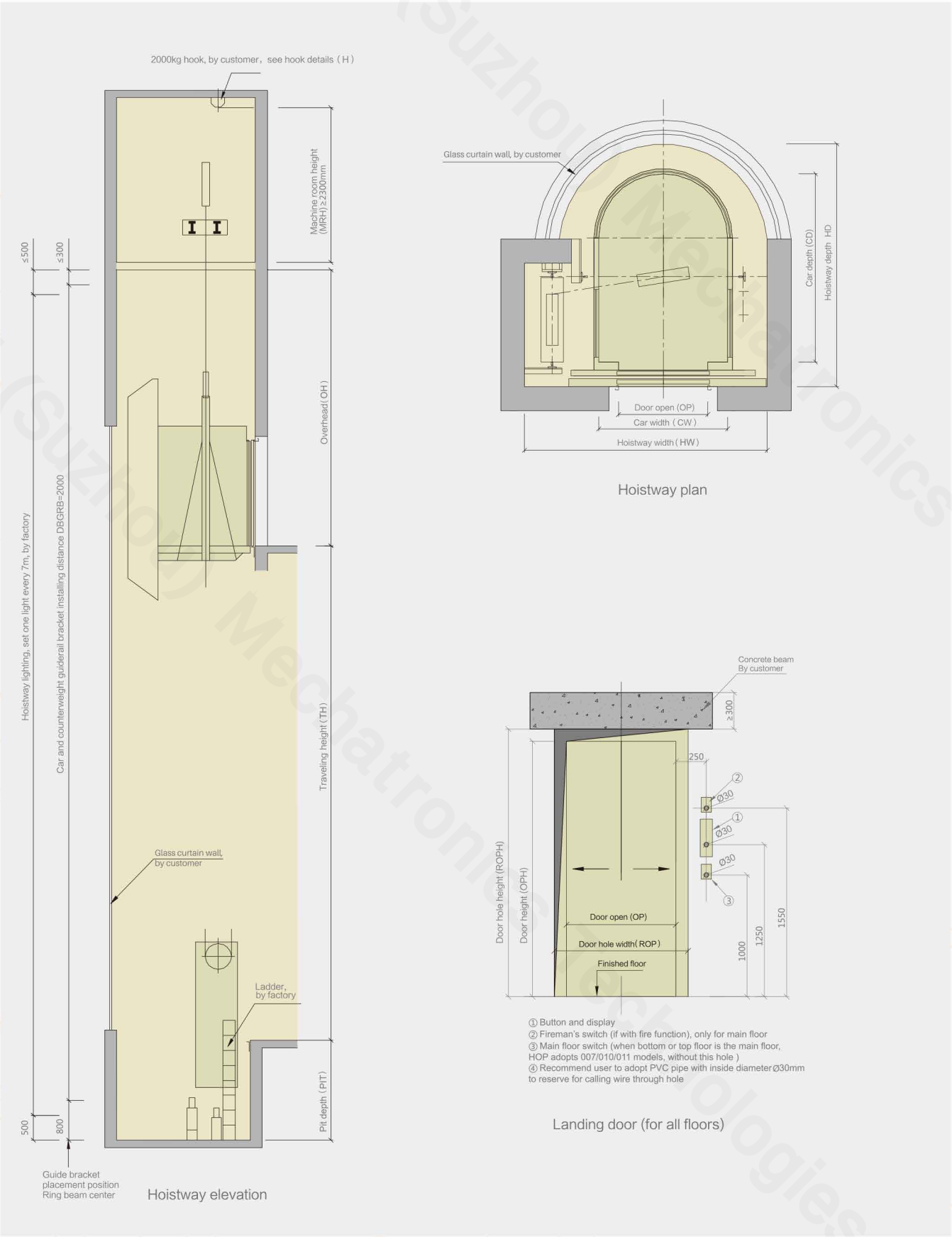


TGJ (One cabin door , CWT side placed)

Elevator Data							Shaft Dimension		
Specification	Rated Load (Kg)	Rated Speed V(m/s)	Traction Ratio	Travel Height TH(m)	Car Dimension Width*Depth*Height CW*CD*CH(mm)	Central Opening Door Width*Height OP*OPH(mm)	Hoistway Dimension Width*Depth HW*HD(mm)	Hoistway Overhead OH(mm)	Pit Depth PIT(mm)
TGJ	630	1	2:1	TH≤50	1100×1400×2500	800×2100	1950×1800	4000	1350
		1.5		TH≤75				4150	1500
		1.75		TH≤90				4200	1500
	800	1		TH≤50	1350×1400×2500	800×2100	2200×1800	4000	1350
		1.5		TH≤75				4150	1500
		1.75		TH≤90				4200	1500
	1000	1		TH≤50	1500×1500×2500	900×2100	2350×1900	4000	1350
		1.5		TH≤75				4150	1500
		1.75		TH≤90				4200	1500
	1050	1		TH≤50	1600×1500×2500	900×2100	2450×1900	4000	1350
		1.5		TH≤75				4150	1500
		1.75		TH≤90				4200	1500
Note	1.Regarding special cabin, open way, through door or any load capacity not listed, pls contact our technician department. 2.When actual shaft size is different from the above table, please consult with the factory; 3.Cabin height in the above table is the exterior height of the cabin. 4.The above parameters are based on three cabin walls glass, and doors not glass.								

Note: this drawing is not made in scale, above parameter is only for reference. Construction refers to confirmed drawing!

BD-TGJW Panoramic Elevator
With Round Cabin(MRL)



Note: this drawing is not made in scale, above parameter is only for reference. Construction refers to confirmed drawing!

TGJW (One cabin door , CWT side placed)

Elevator Data							Shaft Dimension		
Specification	Rated Load (Kg)	Rated Speed V(m/s)	Traction Ratio	Travel Height TH(m)	Car Dimension Width*Depth*Height CW*CD*CH(mm)	Central Opening Door Width*Height OP*OPH(mm)	Hoistway Dimension Width*Depth HW*HD(mm)	Hoistway Overhead OH(mm)	Pit Depth PIT(mm)
TGJ	630	1	2:1	TH≤50	1150×1500×2500	700×2100	2250×2050	4350	1500
		1.5		TH≤75				4500	1600
		1.75		TH≤90				4550	1600
	800	1		TH≤50	1150×1800×2500	800×2100	2300×2350	4350	1500
		1.5		TH≤75				4500	1600
		1.75		TH≤90				4550	1600
	1000	1		TH≤50	1300×1900×2500	900×2100	2450×2450	4350	1500
		1.5		TH≤75				4500	1600
		1.75		TH≤90				4550	1600
	1050	1		TH≤50	1300×1900×2500	900×2100	2450×2450	4350	1500
		1.5		TH≤75				4500	1600
		1.75		TH≤90				4550	1600
Note	1.Regarding special cabin, open way, through door or any load capacity not listed, pls contact our technician department. 2.When actual shaft size is different from the above table, please consult with the factory; 3.Cabin height in the above table is the exterior height of the cabin. 4.The above parameters are based on three cabin walls glass, and doors not glass.								



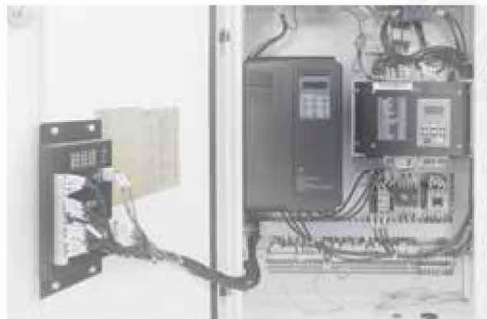
BD-E100 Commercial Escalator



Syney commercial escalator is designed based on human engineering and aesthetics concepts, which is with luxurious style, full of fashion and aesthetics feeling, being an additional visual view to modern constructions. All-around product varieties and specifications fully meet usage requirements in shopping mall or supermarkets big markets etc.

Safety Monitoring System:

Dual 32-bit CPU, two-circuit redundant safety design, and DI input with opto-isolator enables the escalator to be safer.



High Precision Worm Gear Reducer:

It can withstand continuously heavy load, enables the elevators to be steadier, with less vibration and noise.



High Strength Support Structure:

The sealing welded wide square tube truss is with high rigidity, good symmetry, strong bearing capacity and excellent stability.



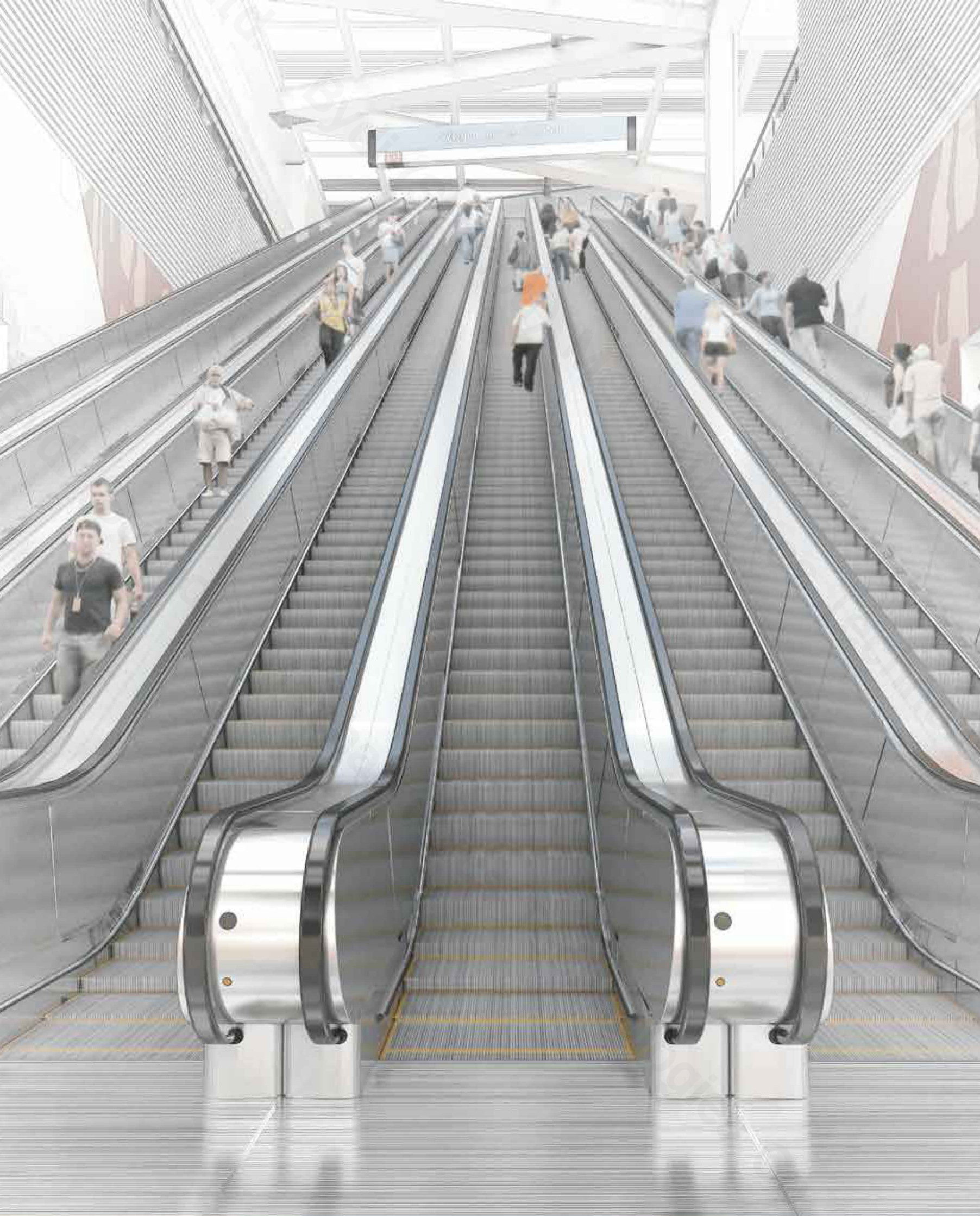
Overspeed / Anti-reverse Detection Device:

Dual CPU will synchronously detect the speed, once escalator is detected to be under speed 80%, overspeed 120% or anti-reverse running, control system will stop the escalator immediately.



Other functions

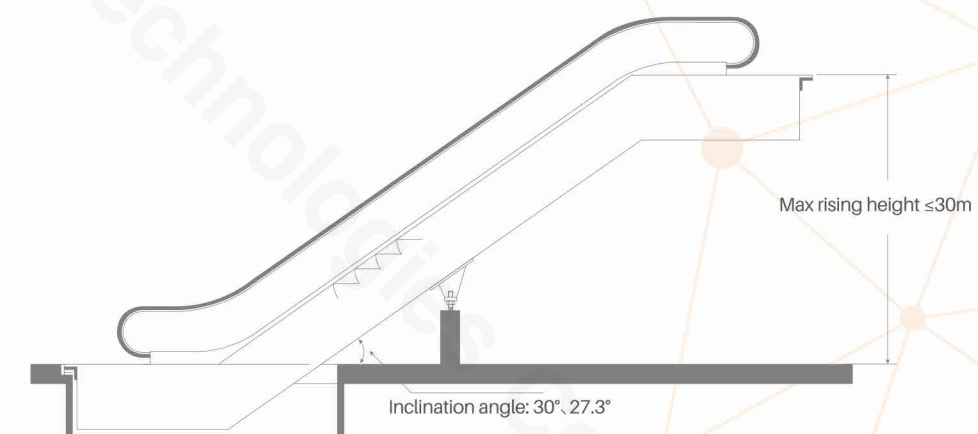
Advanced VVVF speed adjustment technology	Intelligent energy saving control technology	Intelligent control system	Limit mute design
●	●	●	●
○	○	○	○



BD-E1300 Public Escalator



Since the living pace of the city becomes faster and faster and people's increasing demands on better transportation environment and comfort, Syney public escalator is designed with leading technology, being safe and reliable, aiming to create modern transportation hubs, which can widely used in public places like metro station, bus station and airport etc.



Exquisite Material and Stable Structure:

We use quality guaranteed raw materials, whose performance are stable and with excellent forming effect after welding; use high specification square tube and angle steel, together with thick and solid truss bottom plate to guarantee stable and steady truss structure; equip with advanced infrared calibration technology to improve truss forming quality.

European Certification, Perfect Choice:

Our product has passed EN1090 steel structure test, won wide recognition in the European markets, met latest European standards on earthquake and deflection, and already been widely put into use in Germany metro stations.

Strong, Stable and Reliable:

The main drive axle adopts mature and stable structure, uses self-aligning roller bearing, which is with large bearing capacity and long service life; when motor exceeds 120% rotating speed, the control system will take actions and the anti-reverse device will be activated to stop motor from non-maneuverable reversion.

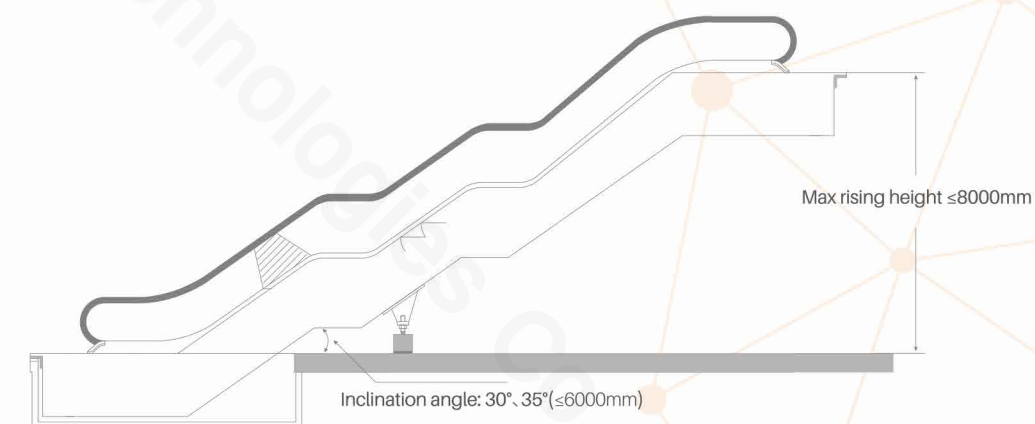
Other functions

Advanced VVVF speed adjustment technology	Intelligent energy saving control technology	Intelligent control system	Strong performance and limit mute
●	●	●	●
○	○	○	○



BD-E191 Waving Escalator

Syney waving escalator integrates world leading design concepts, which not only enhance the appearance beauty, outstands in modern construction; but also break through the installation limits of normal escalators, meeting different layout structures needs and widely used in shopping malls and airports etc., being a prefect example showing arts in great integration with technology.



Curve Shape, Perfect Option:

BD-E191 waving escalator, with elegant curve shape and multiple waving band designs, perfectly follows construction aesthetics requirements and integrates with your building, which is compatible with each other.

Waving Riding, Unique Experience:

Multiple waving band design enables passenger to have a unique riding experience, which differs from normal escalator. It's new, interesting and having a unique style.

Multiple Safety Protection Devices:

It has over 30 safety protection devices including main circuit broken protection, step chain loosen or broken protection, step sagging and roller broken protection, comb safety protection, handrail entry protection, non-maneuverable reversion protection etc, which guarantee passengers' safety while having a unique riding experience.

Other functions

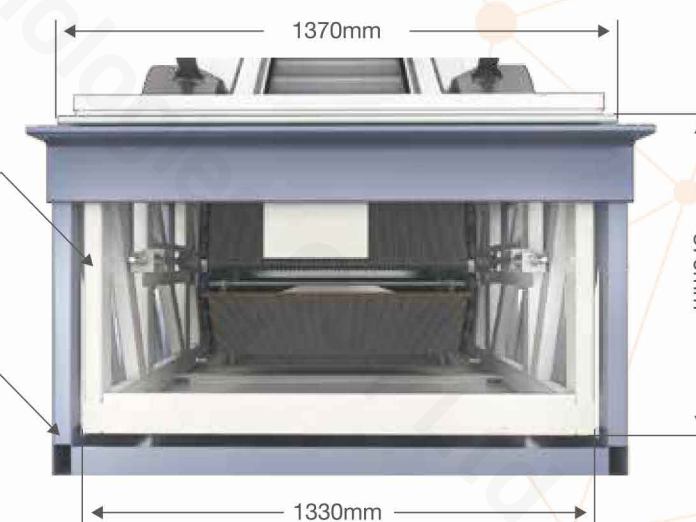
Advanced VVVF speed adjustment technology	Intelligent energy saving control technology	Intelligent control system	Strong performance and limit mute
●	●	●	●
○	○	○	○

Mini-type Escalator

As time goes by, aged escalators in shopping malls, supermarkets, bus station, metro station, airports etc. are facing modernization or obsolescence. However, the original components and parts needed for modernization is a big headache to most of people. Being dedicated to becoming industry leading escalator modernization solution expert, Syney succeed to develop Mini-type escalator, which can be widely applied to commercial area, shopping malls, office building, and hotel ect., sustainably assists city transportation.

Syney Mini-type Escalator

Old Escalator Truss of Any Brand



Note:
The Mini-type escalator is directly embedded into the old truss to realize fast switching.

Maintain the Original Truss and Decoration:

Syney Mini-type escalator completely solves the problems for aged escalators, like frequently reported faults, high maintenance cost, without destroying original main truss body and surrounding decorations, which enables to make a quick switch from old escalator to a new one.

Super Strong Support, Steady and Comfortable:

The mini-type escalator is with smaller comprehensive inclination angle, steadier running, and orderly ups and downs. It also equips with high strength truss support structure and streamline step system guide rail with large turning radius, which is safer and widely recognized and used by international clients. It will be assembled and commissioned in the factory first and then shipped to clients, which uttermost minimizes construction period, and guarantees product quality and smooth and comfortable running conditions.

More Time-saving and Economical:

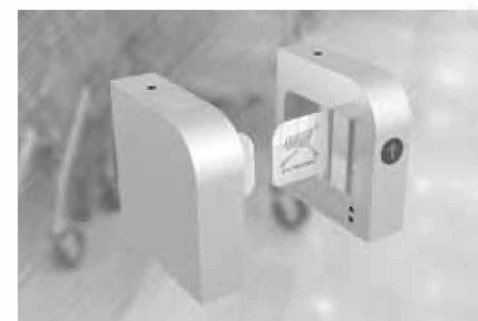
Compact structure and high adaptation save a lot of precious time and cost for clients caused by traditional escalator modernization. Fully adopts advanced manufacturing technology, prolong whole components service life to save running cost. WF drive technology is optional, which can save energy consumption and greatly minimize whole escalator running cost as well.

Shopping Cart Escalator

SYNEY newly developed E-cart shopping cart escalator solves the problem that shopping cart in most commercial areas, supermarkets, and shopping center ect. won't be able to run ups and downs. Shopping cart exclusive usage passageway prevents and eliminates potential safety hazard comparing with normal moving walks that cart goes with passenger, which make shopping easier and more convenient.

Entrance Swing Gate:

The gate uses infrared sensor technology. With automatic sensor function, the gate will open automatically, which makes shopping cart in and out more intelligent.



Height Limit Rod

The cart is required to be with limited height in order to avoid goods over piled, thus to improve safety.



Stainless Steel Balustrade:

High stainless steel balustrade design is with high anti-corrosion and able to avoid goods falling off cart during transportation.



Shopping Cart:

Regular shopping cart with hook and unhook transformation is with lower cost and more convenient to transform.

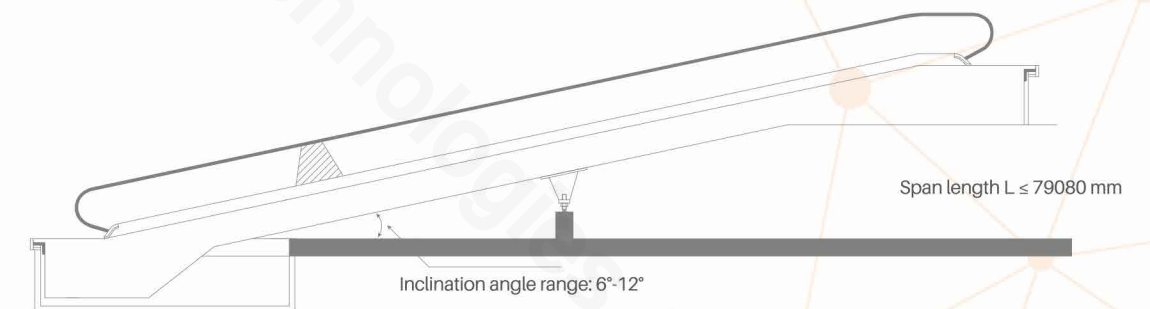




BD-M1500 Inclined Moving Walks



Syney inclined moving walks takes shopping and riding to a new simple and comfortable state. It not only satisfies huge passenger flows transportation needs, also meets requirements for long distance walk and transport suitable baggage cart and shopping cart etc., which greatly make travelling and shopping convenient.



Low Noise, Comfortable Riding Experience:

High precision roll-in forming galvanized guide rail, good anti-abrasion PU roller, high strength axled pallet chain, and integrated support plate enable the moving walks to be with higher precision, pallet running more smooth, improve rising comfort and lower running noise.

Stable Control, All-round Protection:

We adopt newly developed exclusive usage micro-computer control system, equipped with complete functions, which is able to achieve human-machine exchange, easy maintenance and superior performance. Safety switches are installed at every important parts, real-time monitoring whole moving walks running conditions. If any abnormal running condition is detected, it is able to brake and stop reliably, and shows fault code, which makes maintenance efficient.

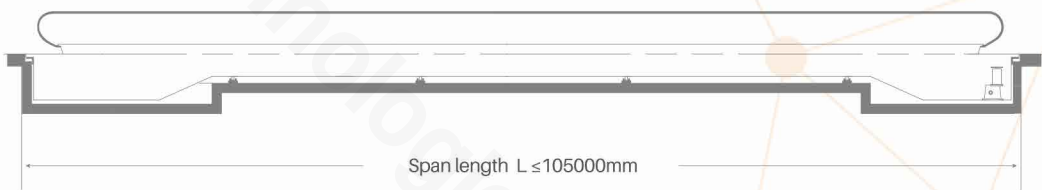
Other functions

Advanced VVVF speed adjustment technology	Integrated aluminum alloy floor plate	Intelligent control system	Perfect matching with cart
●	●	●	●
○	○	○	○



BD-M1600 Flat Moving Walks

Syney flat moving walks transport passenger and goods with compact and solid pallets. Its design is more comfortable, steadier and safer. Advanced design concept and manufacturing technology bestows Syney moving walks superior quality including fashionable and outstanding outlook, being grand and luxurious, being safe and reliable, with low energy consumption etc., which enable our moving walks to be widely used in large supermarkets, airport, shopping center, metro station etc.



More Space Saving, More Fashionable Outlook:

Adoption of fish-bellied beam short pallet design greatly minimizes horizontal span and makes whole structure to be compact, able to flexibly applied all kinds of construction layouts, saving construction spaces. Various handrail colors and punched patterned floor plate designs make colorful decoration possible, thus to meet different application environment personalization needs.

Perfect Riding Experience, Firm Earth Walking Feeling:

Syney flat moving walks adopts unique horizon design, powerful drive and control device, enable passenger to feel no bumps, just like walk on firm earth. Various pallet width are available, which enables to control transport capacity freely.

Stable Control, Safe and Reliable:

We adopt excellent stability, strong anti-interference, and superior performance control system, which is easy to operate and free to commission Reliable safety monitoring devices are also equipped, which are small, exquisite, and with high sensitivity, all-round real time guarding safety.

Other functions

Advanced VVVF speed adjustment technology	Integrated aluminum alloy floor plate	Intelligent control system	Energy saving lighting and lighting reminder
●	●	●	●
○	○	○	○

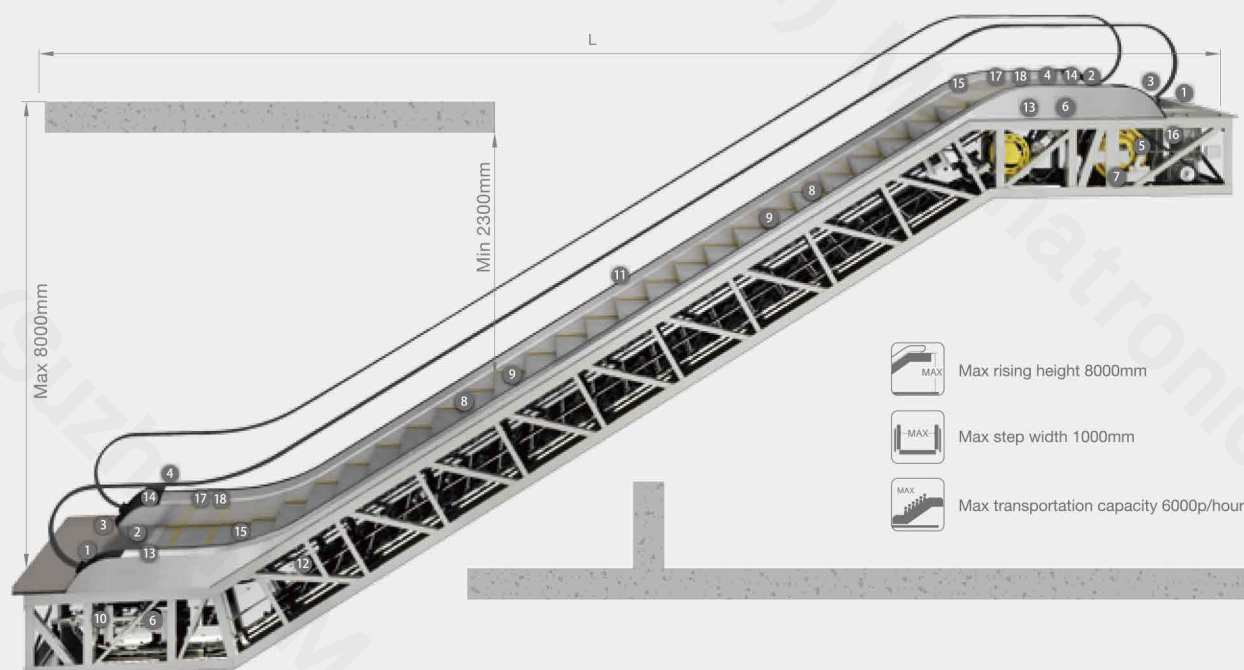
SAFETY



We have improved the safety of each series of products so that you can use it at ease every day!

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Elevating Global Industries with Chinese Quality

BD-E100 Commercial Escalator



BD-E1300 Public Escalator



Floor Plate Open Protection ①

When floor plate is opened, floor plate safety switch will be activated into protection function, which will stop escalator from running.



Comb Plate Protection ②

When unknown objects are into the comb plate, the comb plate will make some backward movement, the inclined block under comb plate will strike the safety switch and activate it. Thus the control system stop the escalator from running.

Entrance and Exit Protection ③

If any unknown objects get clamped at handrail entrance or exit, the safety switch will be cut off, and escalator stops from running then.



Passenger Detect Photoelectricity ④

Auto-start, WF auto-start and VWF low speed modes are available. Passenger detect photoelectricity is used to detect passenger, thus the system can take escalator/moving walks start or stops and doing speed switch etc. control actions accordingly.

Main Drive Speed Detection ⑤

When escalator is under 80% rated speed, the control system will cut off motor power, thus escalator will stop from running.

Drive Chain Broken Protection ⑦

When drive chain is broken or unnecessarily long, it will activate the safety switch immediately and control system will stop the escalator from running.



Step Missing Protection ⑥

When any step is detected to be missing, the control system will stop the escalator from running.

Anti-static Protection ⑧

This device will induct step surface static electricity to ground, avoid passenger feeling shocked when get in touch with static electricity.

Anti-sagging Protection ⑨

When a step or roller is broken, step will sag, and it will activate the safety switch and then control system will stop the escalator from running.

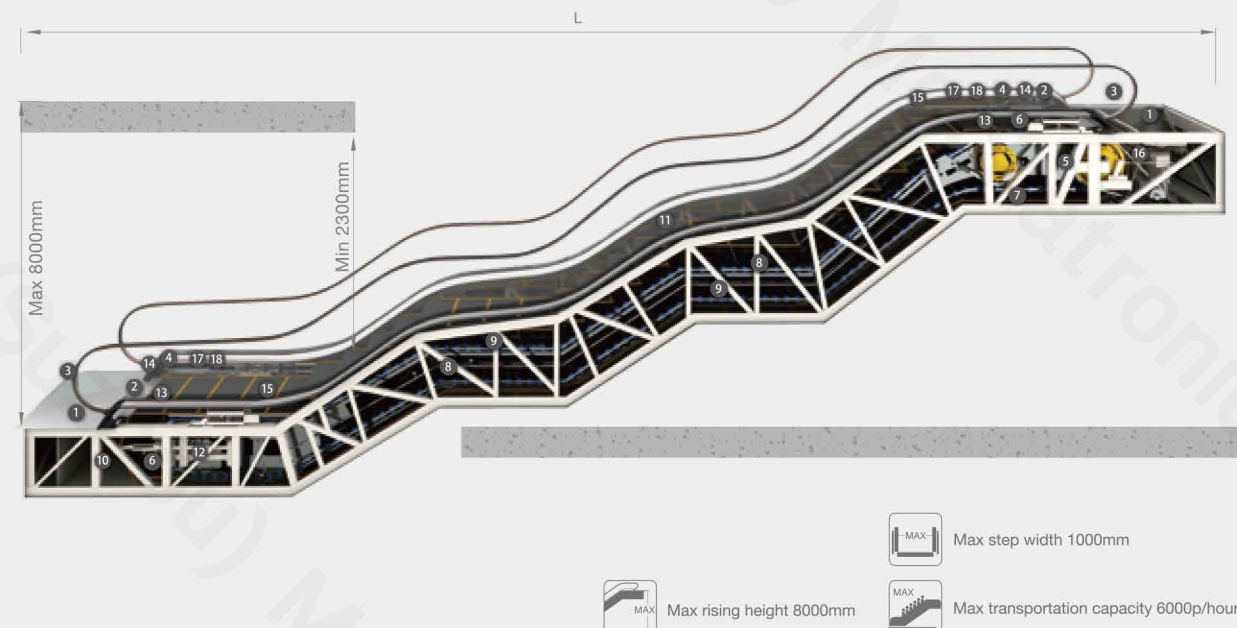
SAFETY



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BD-E191 Waving Escalator



Step Chain Broken Protection ⑩

Step chain broken switches are installed at two side of lower machine room.
When step chain is unnecessarily shortened caused by abrasion or other unknown reasons, the safety switch will be activated and cut off safety circuit to stop the escalator from running.



Handrail Speed Detection ⑫

When the handrail speed is not in accordance with the step running speed, the system will automatically detect that and stop the escalator from running.

Intermediate Emergency Stop (Optional) ⑪

You can install one emergency stop button at middle part of the escalator.
Thus when there is any emergency situations, you can press the emergency stop button and escalator will be stopped from running.

Terminal Stop ⑬

Emergency stop button is installed at both up and lower terminals. When there is any emergency situations, you can press the emergency stop button and escalator will be stopped from running.



BD-M1500 Moving Walk



Running Direction Light(Optional) ⑭

It will show the passenger running direction, thus passenger can subjectively tell if they can go in and choose which side they should go (the one with running direction display means you can go in)



Key Switch Box ⑰

It enables escalator administrator to work on start/upward running/ downward running controls.

Skirt Panel Protection(Optional) ⑮

When unknown objects get clipped between skirt panel and step, the escalator/moving walks will be stopped from running.

Auxiliary Brake Electromagnet (Optional) ⑯

It is used to control auxiliary brake releasing or activating, which can protect passenger when there is any emergent situation.

Fault Display ⑱

When there is any faults, the fault display will show the fault codes to ensure that parts with faults can be precisely noticed, which greatly improve maintenance efficiency.

Functions



● Standard ○ Optional

Step chain broken protection device	Step chain broken switches are installed at the two sides of lower machine room. When the step chain is abraded or unnecessarily shortened with unknown reason, the safety switches will be activated to cut off the safety circuit and the escalator stop running.	●	
Phase protection device	The device will be activated when power phase dislocation or lack detected, which will make the escalator stop running or unable to start.	●	
Drive chain safety device	If the drive chain is broken or unnecessarily long, it will touch and activate the safety switch, which will cut off the safety circuit and make the escalator stop running.	●	
Handrail entry protection device	If any unknown objects get clamped at handrail entry, the switch will be activated to cut off the safety circuit and the escalator stop running.	●	
Emergency stop button	Emergency stop buttons are installed at upper and lower ends. Press the emergency stop buttons when there is any emergent situation to cut off the safety circuit stop the escalator from running.	●	
Comb plate safety device	When unknown objects are into comb plate, the comb plate will make some movements to front. When moves to a certain distance, the inclined block under comb plate will strike the safety switch and activate it, then the safety circuit will be cut off and the escalator stop running.	●	
Non-operating reversal protection device	When the escalator is changing its set running direction, the control system will make the motor off power, and the escalator will stop running.	●	
Landing plate opening protection device	The landing plate safety switch will be activated when landing plate is opened, which will cut off the safety circuit and the escalator stop running.	●	
Step missing protection device	When step is detected to be missing, the control system will stop the escalator from running.	●	
Handrail speed detection protection	When the handrail speed is not in accordance with step running speed, the system will stop the escalator from running.	●	
Step sagging protection device	When step or roller is broken, it will sag and activate the safety switch, which will cut off the safety circuit and stop the escalator from running.	●	
Motor overload protection	When the motor current is detected to over the set value, safety switch will be activated, then to stop the escalator from running.	●	
Circuit grounding device	Grounding device is set in control system circuit, which will effectively protect the electrical components from damages and improve the escalator running reliability.	●	
Overspeed & underspeed protection	When escalator is running at set overspeed or underspeed, the control system will cut off motor power so that the escalator will stop running.	●	
Upper and lower inspection switches and sockets	Inspection switches and sockets are installed at upper and lower machine room, which is convenient for the maintenance worker to do their job.	●	
Yellow demarcation lines	The steps are with yellow demarcation lines at front and sides, leading passengers to safely taking the escalator and improve the safety.	●	
Automatic lubrication device	Automatic lubricating system with oil level detection device will stop the escalator to avoid over abrasion.	●	
Brake release detecting	When the escalator is setting in motion and the brake didn't release, the control system will cut off motor power to stop the escalator from running to protect the machine.	●	
Step anti-static brush	This device will induct the step surface static electricity into ground to avoid the electric shock when passengers touch the steps.	●	
VVVF low speed	Adopts economic dual speed running mode according to the passenger flows where the escalators are installed. When there is no passenger, the escalator will automatically change to run at a low speed; once there is a passenger coming up, it will change to normal running speed, which is more efficient and energy-saving.	●	
Fault code display	When there is any fault, the fault display will show the fault codes to ensure that parts with fault can be precisely noticed, which can greatly improve maintenance efficiency.	●	

● Standard ○ Optional

Handrail anti-static device	This device will induct the handrail surface static electricity into ground avoid the electric shock when passengers touch the handrail.	●	
Start-up alarm	When the escalator is setting in motion, the start-up alarm will ring to warn the passengers to keep eye on their safety.	●	
Working brake	It's main device to brake the escalator. When the escalator is setting in motion, the motor brake will release and escalator runs at normal conditions. When escalator stops, the working brake will the power off and activated and thus escalator stops running.	●	
Machine room protection plate	Protection plate is used to separate moving parts area and static parts area at upper and lower machine rooms to ensure maintenance workers' safety.	●	
Machine flywheel guard opening monitoring switch	When use handwheel device, control system will make the motor power off, enable to start up in order to keep maintenance workers' safety.	●	
Hand wheel protection	Protection cover is installed on machine hand wheel flywheel to keep workers from damages.	●	
Main power switch	Main power switch is installed above the controller, which is convenient for the maintenance workers to cut off the power once enter into the machine room.	●	
Portable lighting	Portable lighting is equipment, which can be convenient for the maintenance workers to get access to lights.	●	
Safety alarm signs	Safety alarm signs are installed at upper and lower ends according to relevant standards to warn passengers to keep an eye on safety.	●	
Skirt panel anti-clamp device (moving walk optional)	When passenger stand at the edges of the step, they will touch the brush. It will remind them to stand at the middle of the step to avoid their cloths getting clamped into the gaps between steps and skirt panel.	●	
Water level safety switch (outdoor)	When there is water into escalator or the water level reaches alarm line, the water level safety switch will be activated and cut off the safety circuit, and then the escalator will stop running.	●	
Oil/water separator (outdoor)	The oil and water will be separated via the oil/water separator. The water will be vented and oil regularly cleaned, which is environmentally friendly.	●	
Step gap illumination	Install green lighting below the steps at upper and lower ends, which improve the brightness at entrance and exit, leading passengers to safely taking the escalators.	●	
Auxiliary brake	The auxiliary brake will be put into use when the working brake is not working or drive chain broken, which effectively slowly stop the downward running escalator and finally keep static to ensure passenger safety.		○
Handrail broken protection device	When the handrail is broken during escalator running, the handrail broken protection switch will be activated and cut off the safety circuit, and then the escalator will be stopped.		○
Skirt panel protection device	When unknown objects are into the gaps between steps and skirt panel, the skirt panel will be out of shape. When deformed to certain position, it will strike the safety switch and activate it, then the safety circuit will be cut off and the escalator stop running.		○
VVVF auto-start	Adopts smart running mode according to the passenger flows where the escalators are installed. When there is no passenger, the escalator will automatically change to run at a low speed and then stops; once there is a passenger coming up, it will automatically start up, and quickly change to normal speed running, which is smarter, more efficient and energy-saving.		○
Comb lighting	The comb lighting is installed on the skirt panel beside the comb plate, offering lighting to step and comb plate, which help passengers safely take the escalator.		○
Handrail lighting	Lighting is installed at upper part of handrail balustrade, which delivers more enjoyments and safety.		○
Skirt panel lighting	Lighting is installed at skirt panel, which delivers more enjoyments and safety.		○
Heating device	Heating devices installed inside the escalator is mainly used to heat machine, control system, step route, comb plate and handrail ect. to avoid components frozen situations, which is suitable for public escalators at northern cold areas.		○

DECORATION

Customization, Light Your Life !



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Handrail color (Optional)



Step



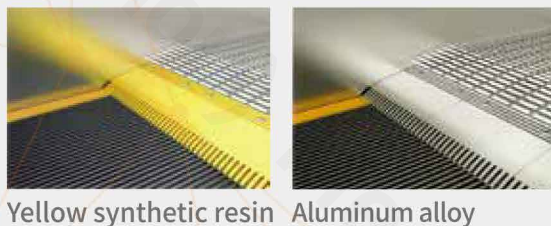
Running direction indicator (Optional)



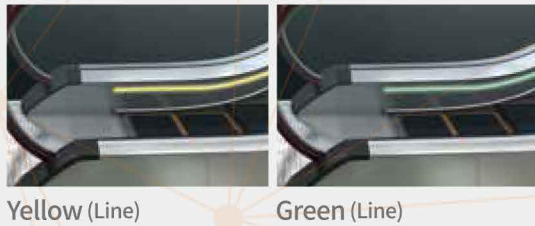
Comb lighting (Optional)



Comb



Skirt panel lighting (Optional)



Landing plate



Inner/outer decking



Outer cladding decoration (Optional)



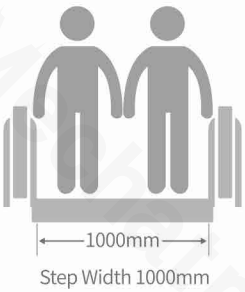
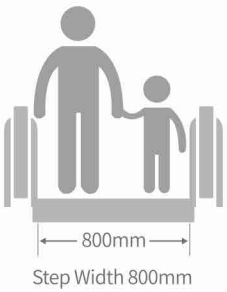
Outer cladding decoration (Optional)



REASONABLE LAYOUT SCIENTIFIC ARRANGEMENT

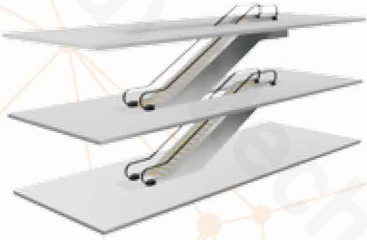


Escalator Step Width



Escalator Arrangement

Single Arrangement



This arrangement needs little space and installation position can be quite flexible. It can only fulfill transportation of one-way sequent passenger flow, mostly applied to small shopping malls or supermarkets.

Scissored Arrangement



This arrangement is applicable to larger shopping malls and public transportation areas, which can fulfill transportation of two-way sequent passenger flows.

Parallel Arrangement



This arrangement is applicable to large shopping malls or public transportation areas which are with large passenger flows. It can fulfill transportation of two-way sequent passenger flows. When one-way direction is with much larger passenger flows, you can adjust the running direction to meet any transportation needs.

Cross Arrangement



This arrangement can service for two running directions which is widely used at shopping malls and more and more applied to government agencies and public areas. It can obviously reduce transportation time from floor to floor.

INSTALLATION INSTRUCTIONS

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Notes

Beside all the sizes and requirements in the contract and layout, following requirements must be met as well.

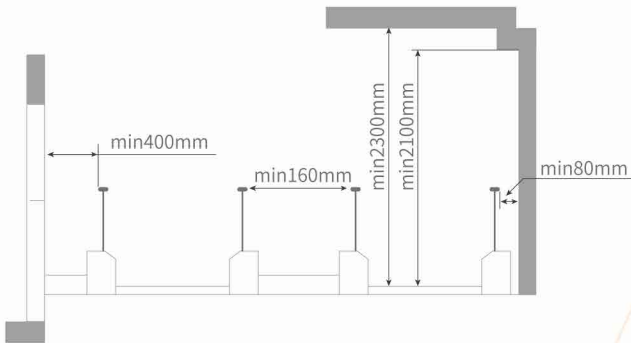
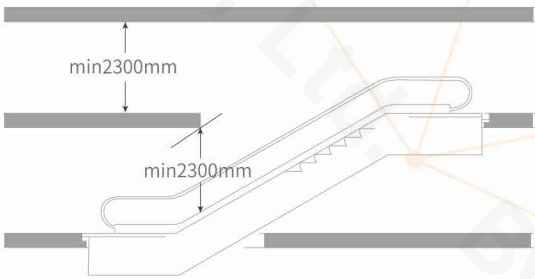
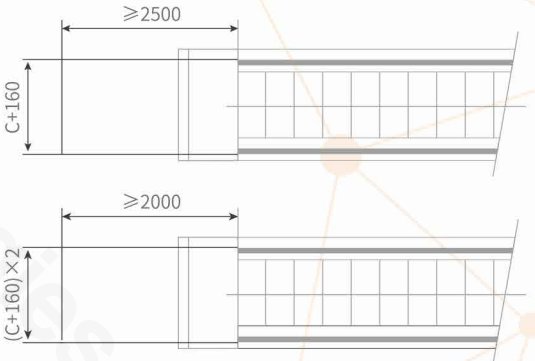
- To ensure the safety operation of the escalator and moving walk, free space should be large enough in the landing area (See the minimum size right)
- C-Distance between the outer edge of two handrails.

Overhead Safety Distance

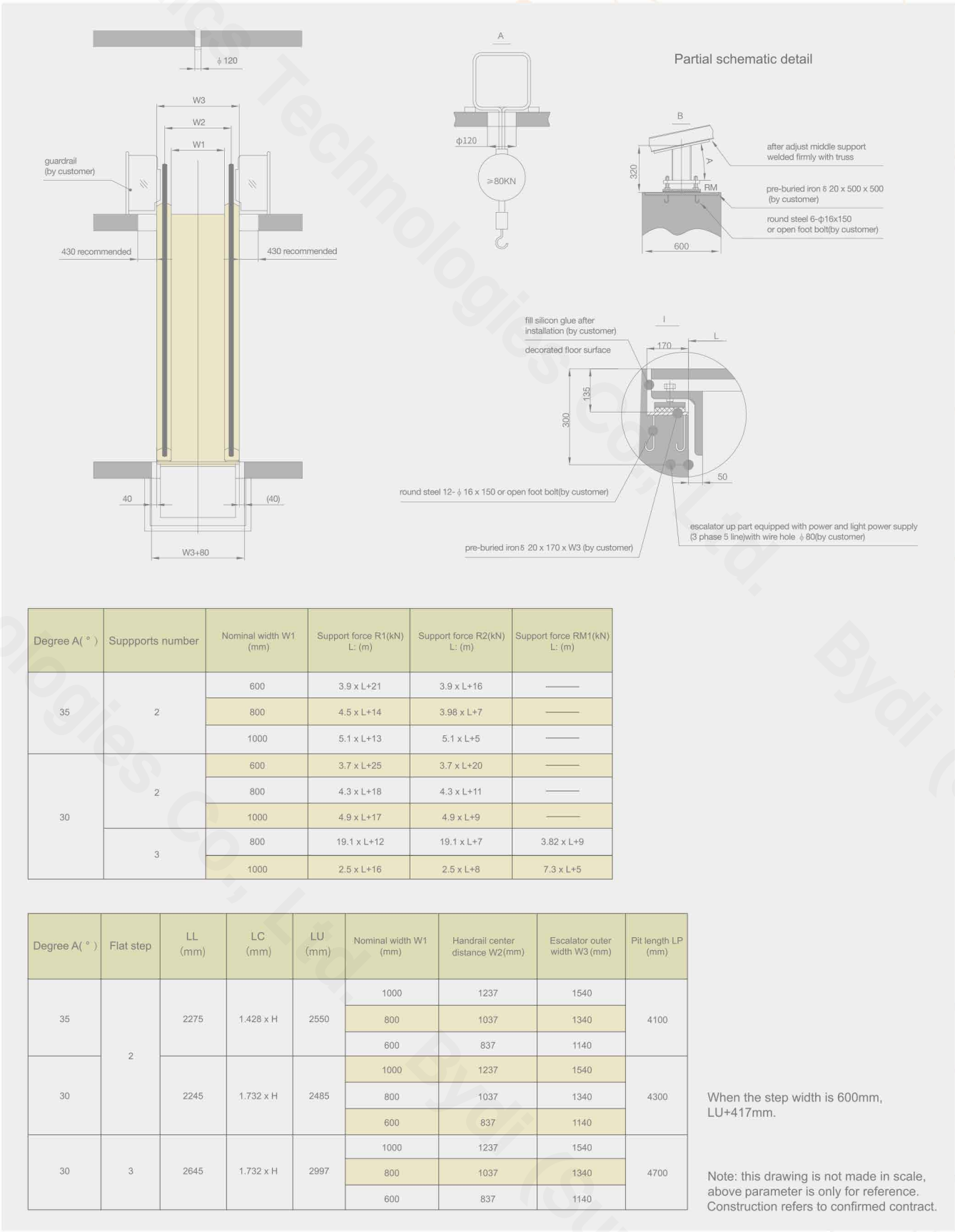
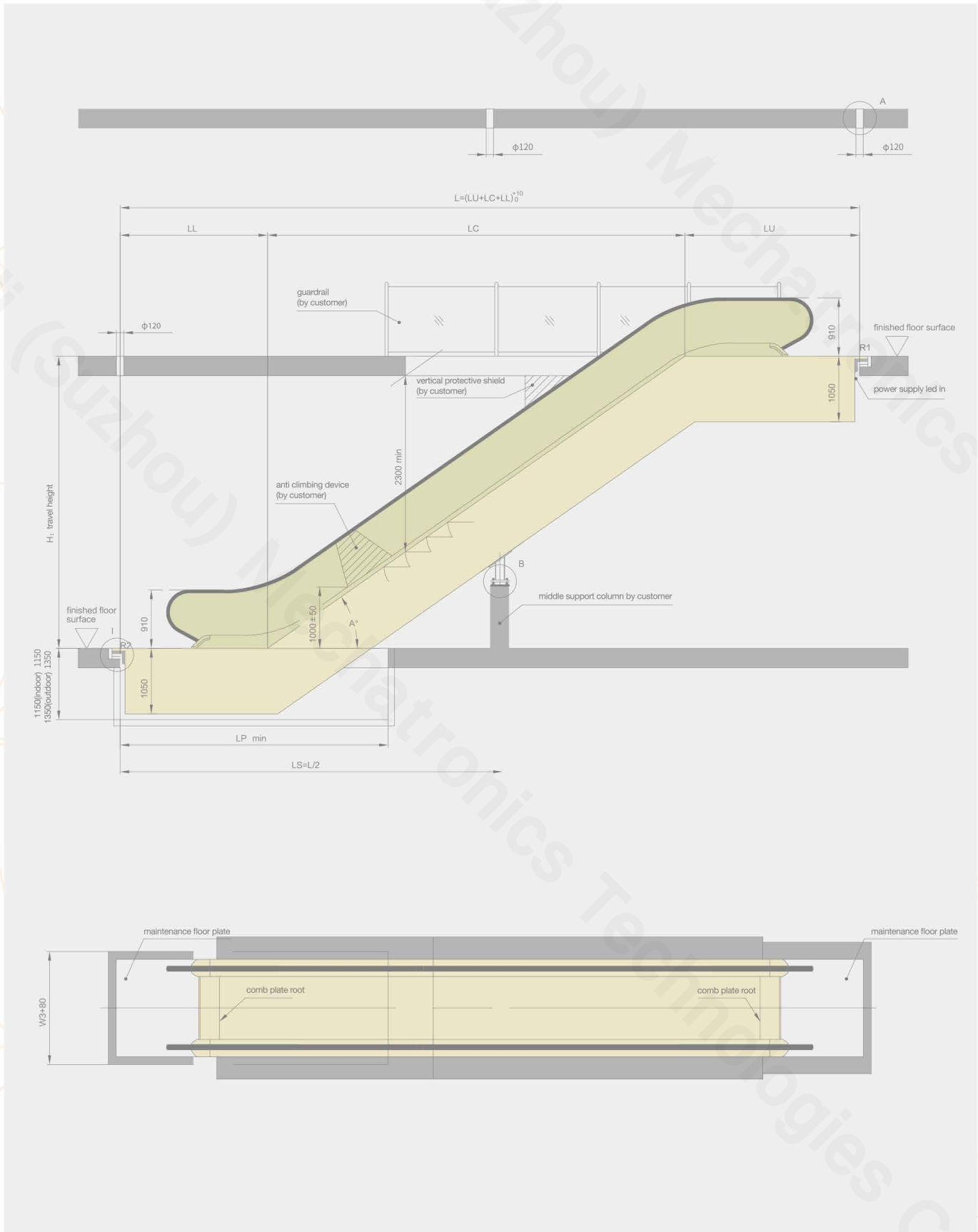
- There should be at least 2.3m safety distance without any barriers from any point on the pallet/step to the overhead.
- If one paralleled escalator right above another one, with rising height less than 3.3m, then it's impossible to meet 2.3m overhead safety distance requirement.

Horizontal distance that must be guaranteed during escalator / moving walks installation:

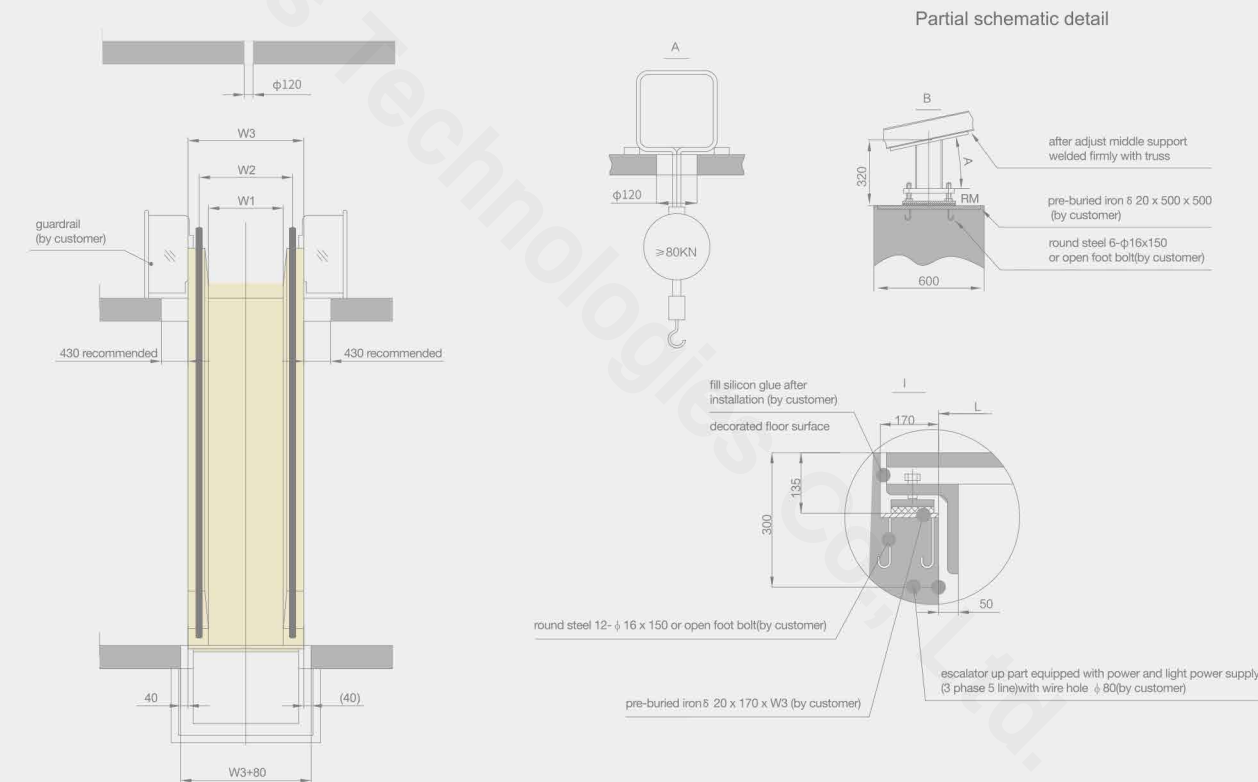
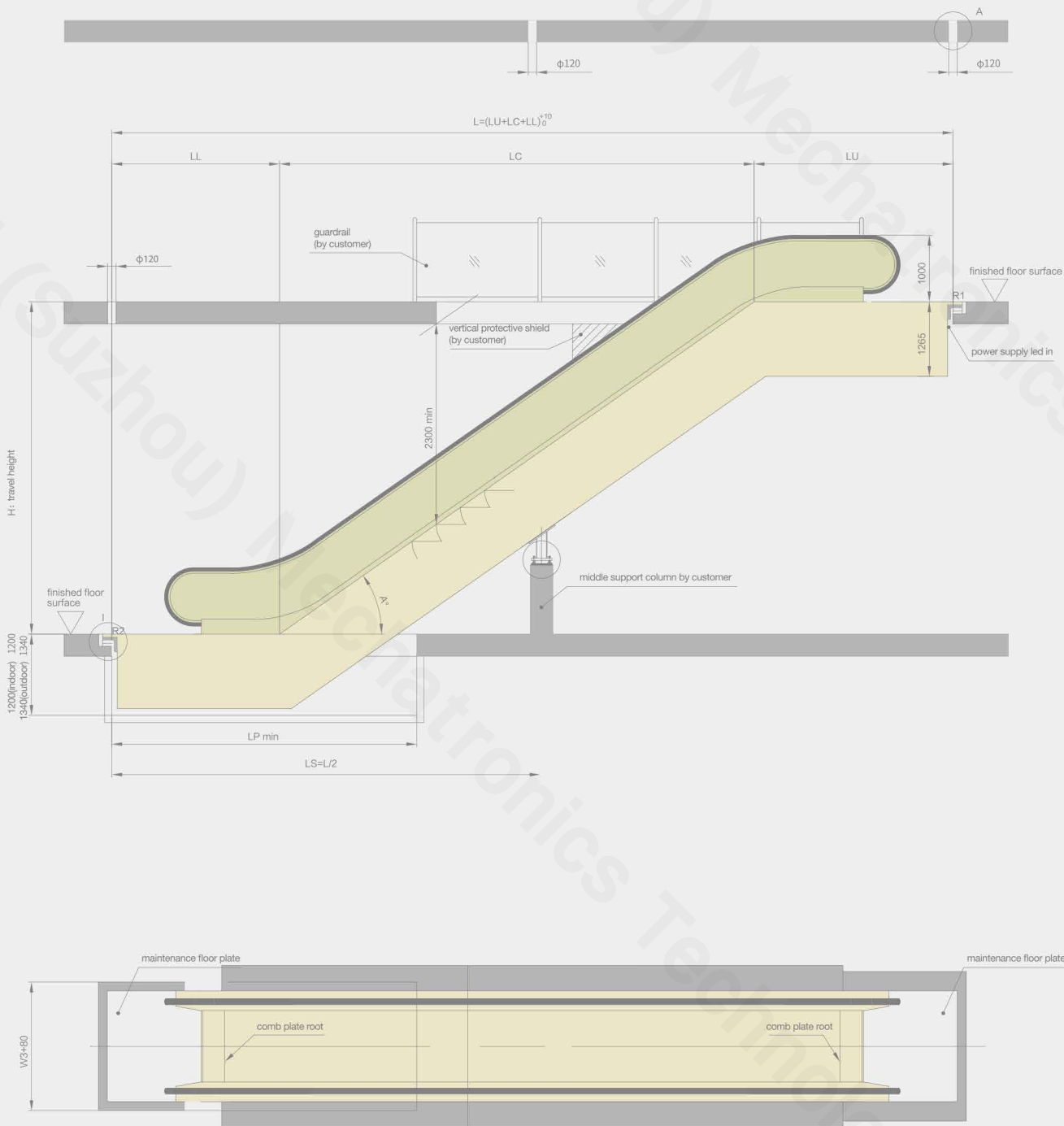
- The horizontal distance between handrail edge to walls or other obstacles should be more than 80mm.
- Vertical safety distance above step/pallet should be more than 2300mm.
- Vertical safety distance above handrail area should be more than 2100mm.
- Regarding floors with holes or escalator/moving walks with cross arrangement, the horizontal safety distance from handrail distance between the outer edge to obstacles should be more than 400mm.
- If above requirements can't be met, then special protection device and anti-bump guard board should be installed.
- As to details for special protection device and guard board, pls contact with our sales person.



BD-E100 Commercial Escalator
Layout Drawing



BD-E1300 HD Public Escalator
Layout Drawing



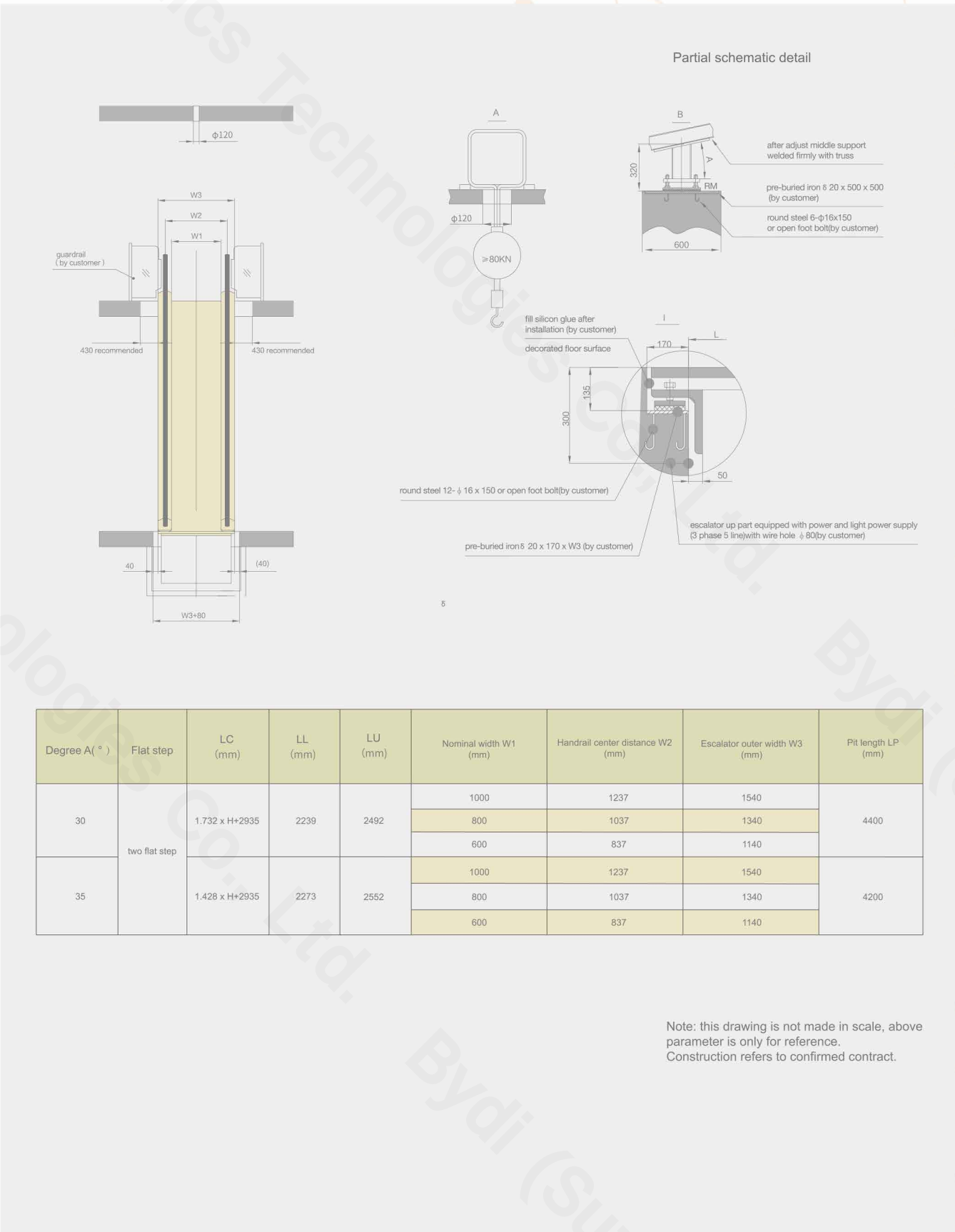
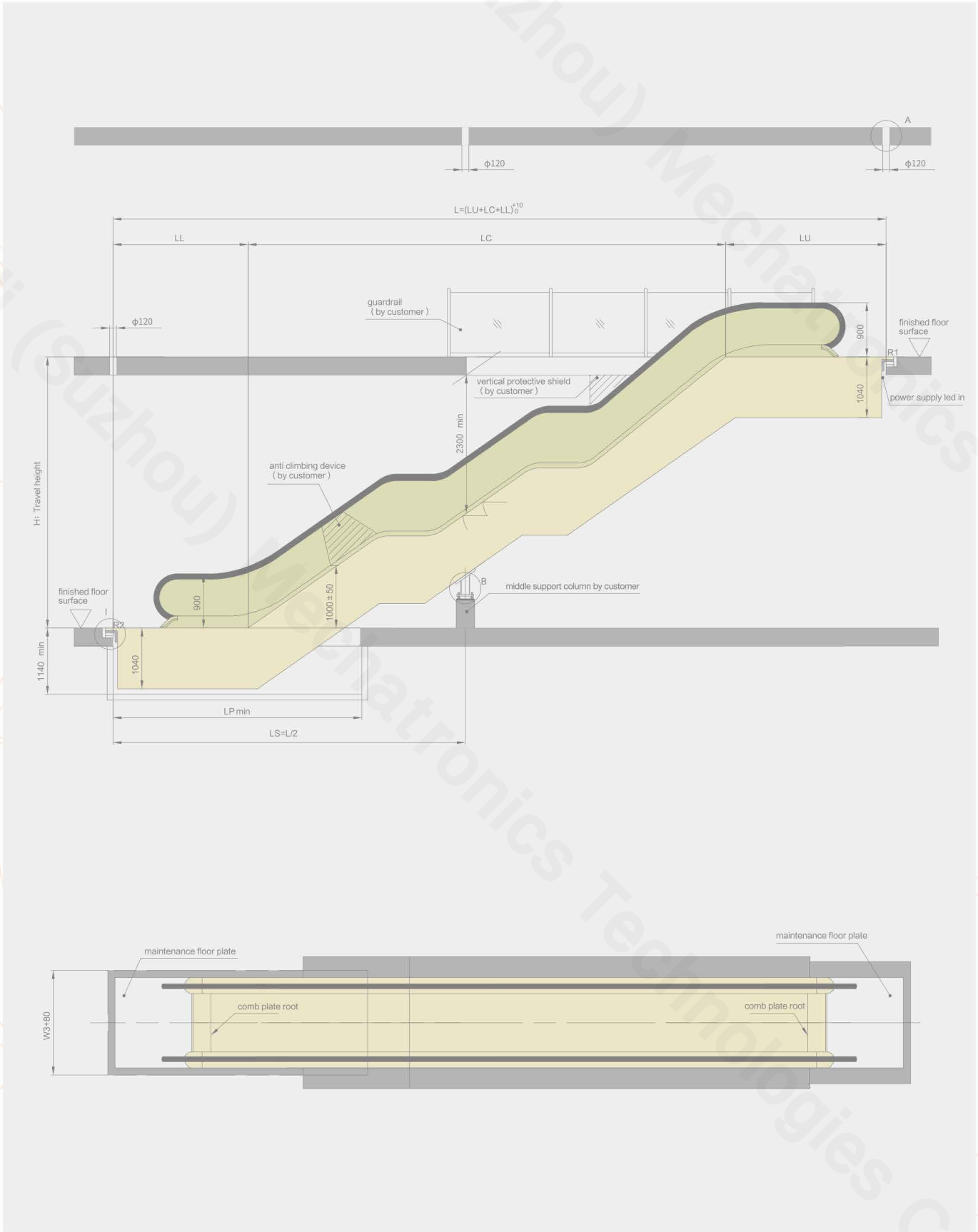
Degree A(°)	Supports number	Nominal width W1 (mm)	Support force R1(kN) L: (m)	Support force R2(kN) L: (m)	Support force RM1(kN) L: (m)	Support force RM2(kN) L: (m)
30	4	800	1.4 x L+23	1.4 x L+3	3.8 x L+15	3.8 x L+15
		1000	1.5 x L+23	1.5 x L+3	4 x L+15	4 x L+15
	3	800	1.7 x L+23	1.7 x L+3	5.7 x L+15	—
		1000	1.9 x L+23	1.9 x L+3	6.5 x L+15	—
	2	800	4.6 x L+22	4.6 x L+7	—	—
		1000	5 x L+22	5 x L+7	—	—

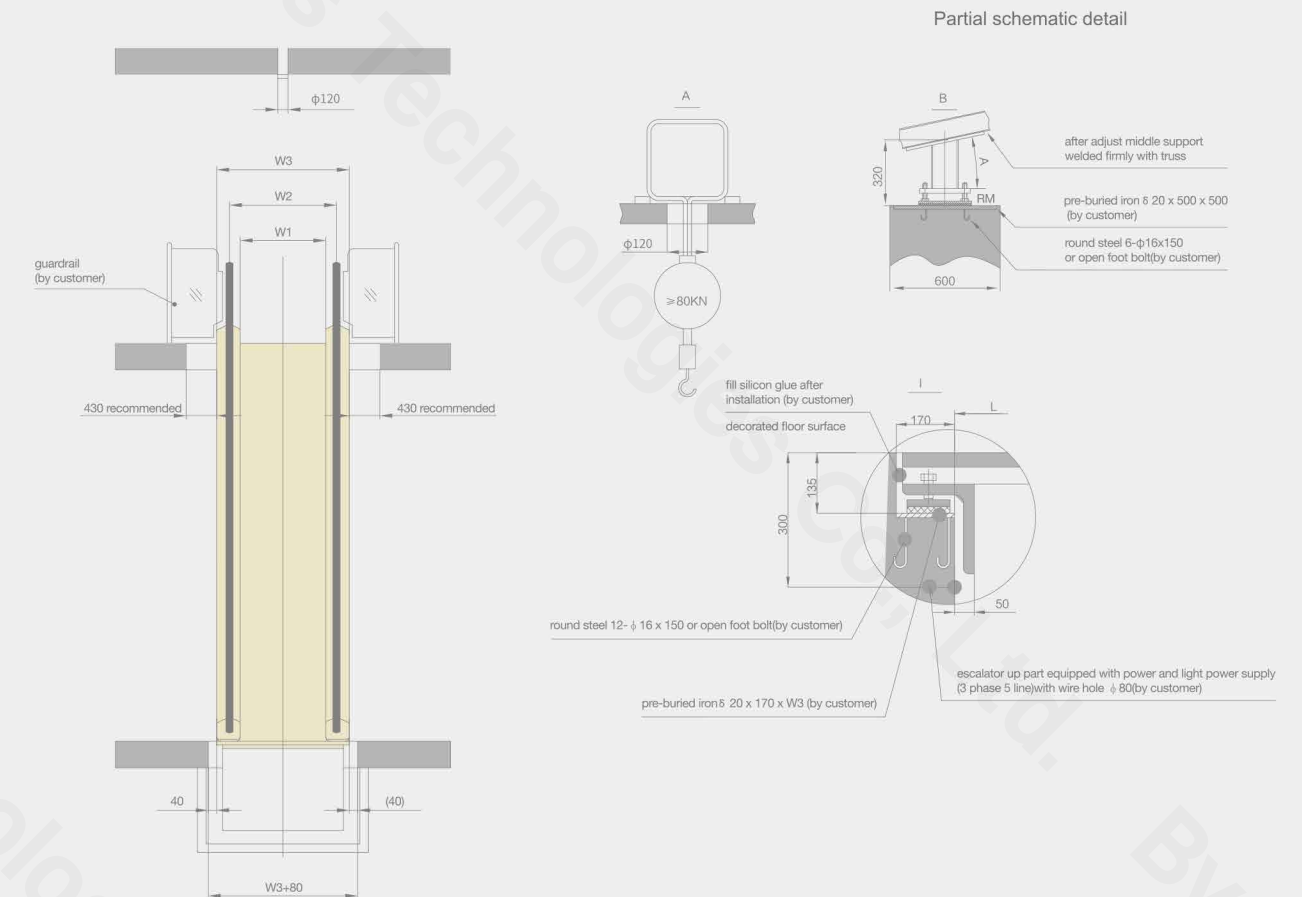
Degree A(°)	Flat step	LL (mm)	LC (mm)	LU (mm)	Nominal width W1 (mm)	Handrail center distance W2(mm)	Escalator outer width W3 (mm)	Pit length LP (mm)
30	3	2710	1.732 x H	3602	1000	1280	1630	5000
					800	1080	1430	
27.3		2696	1.938 x H	3554	1000	1280	1630	5100
					800	1080	1430	
23.2		2676	2.333 x H	3492	1000	1280	1630	5500
					800	1080	1430	

When the step width is 600mm, LU+417mm.

Note: this drawing is not made in scale, above parameter is only for reference. Construction refers to confirmed contract.

BD-E191 Waving Escalator
Layout Drawing



[illegible]

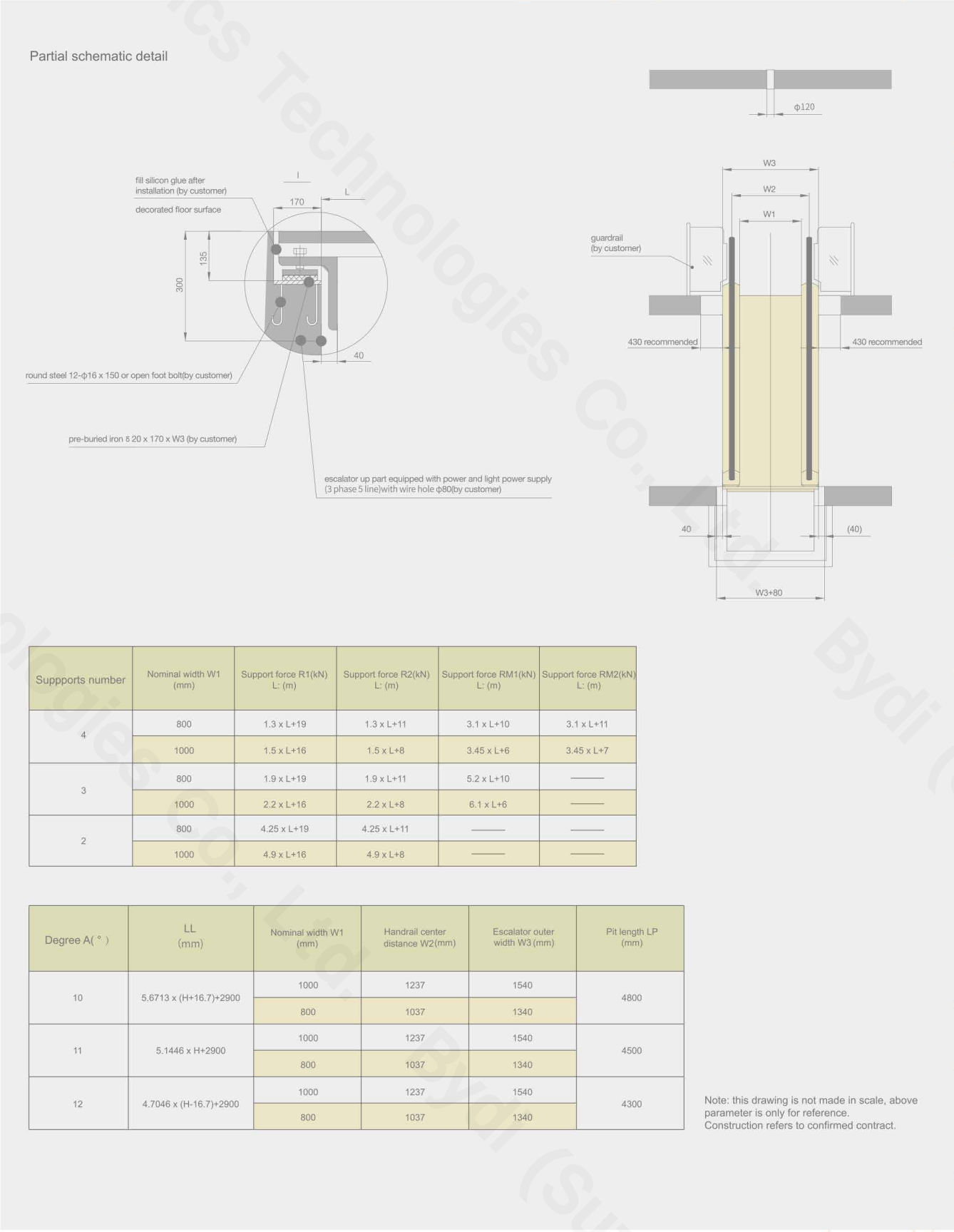
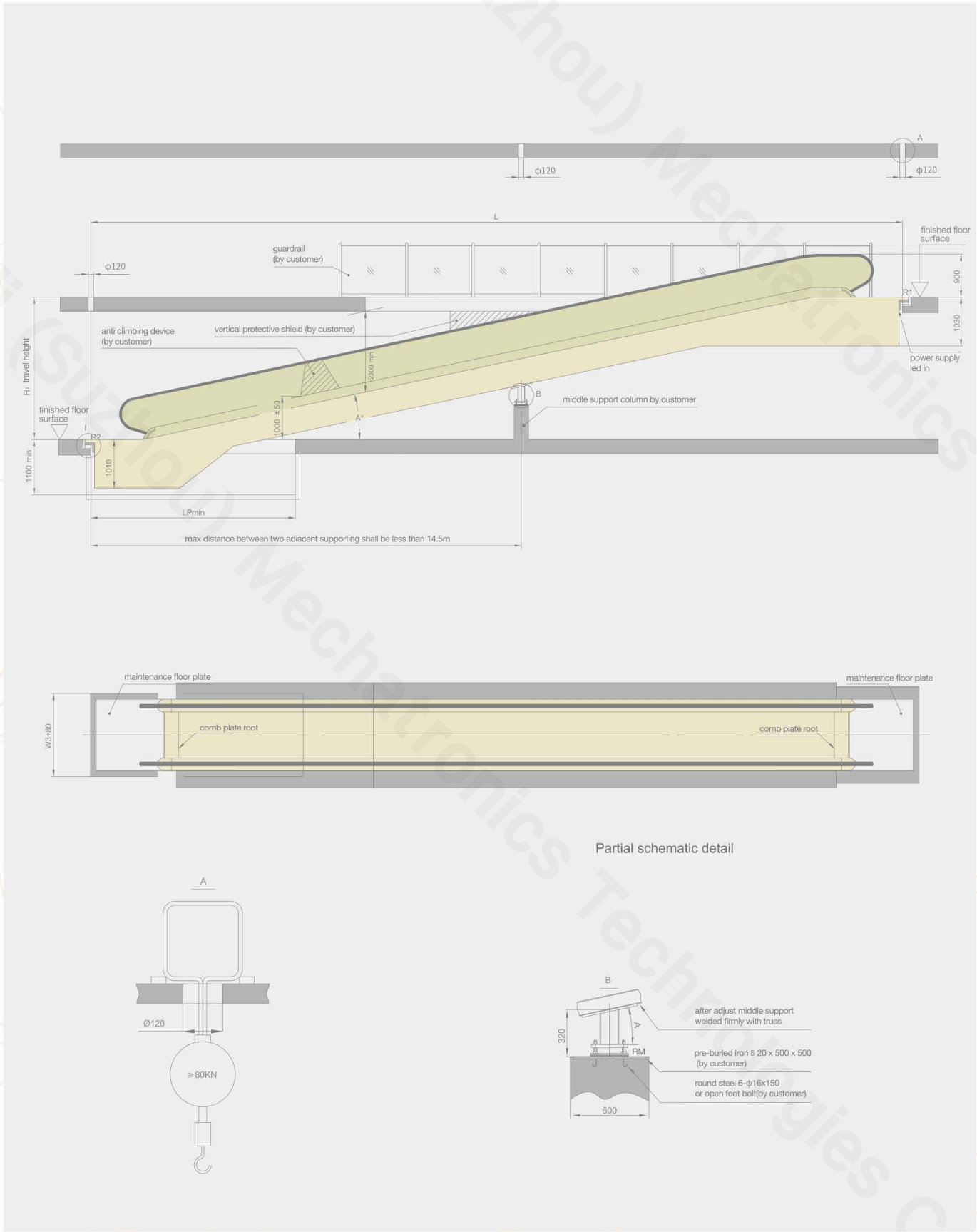
Degree A(°)	Supports number	Nominal width W1 (mm)	Support force R1(kN) L: (m)	Support force R2(kN) L: (m)	Support force RM1(kN) L: (m)
35	2	600	3.9 x L+21	3.9 x L+16	————
		800	4.5 x L+14	3.98 x L+7	————
		1000	5.1 x L+13	5.1 x L+5	————
30	2	600	3.7 x L+25	3.7 x L+20	————
		800	4.3 x L+18	4.3 x L+11	————
		1000	4.9 x L+17	4.9 x L+9	————

Degree A(°)	Flat step	LL (mm)	LC (mm)	LU (mm)	Nominal width W1 (mm)	Handrail center distance W2(mm)	Escalator outer width W3 (mm)	Pit length LP (mm)
35	2	2275	1.428 x H	2550	1000	1188	1370	3950
					800	988	1170	
					600	788	970	
30		2245	1.732 x H	2485	1000	1188	1370	4150
					800	988	1170	
					600	788	970	

When the step width is 600mm,
LU+417mm.

Note: this drawing is not made in scale, above parameter is only for reference.
Construction refers to confirmed contract.

BD-M1500 Moving Walks
Layout Drawing



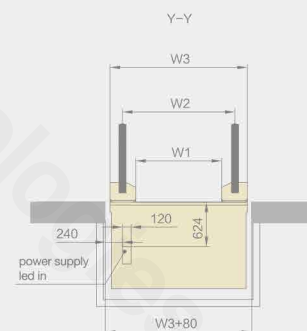
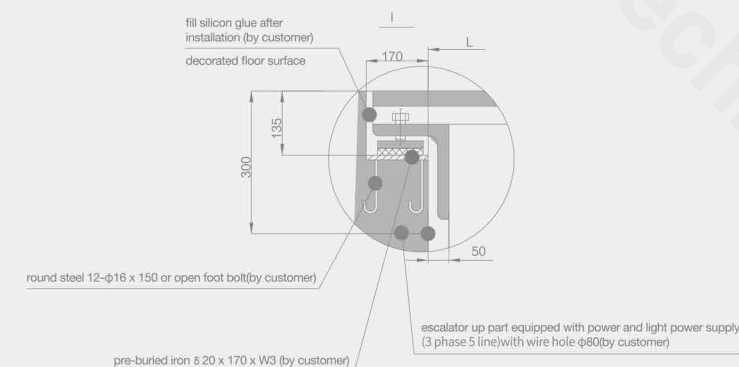
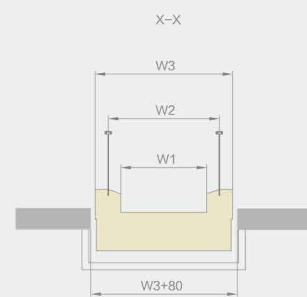
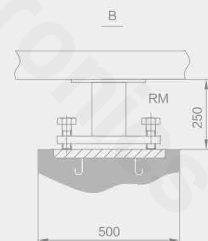
The drawing consists of two main views: a top view and a side view.

Top View:

- Shows the overall layout of the cleanroom system, including the main chamber and two end sections (R1 and R2).
- Dimensions include a total length of 23000 min and a maximum length of 10000 max for the main chamber.
- End sections R1 and R2 have a width of 1060 and a height of 1200.
- Internal dimensions include 3850, 562, and 5500.
- Labels include "finished floor surface" and "X" for movement direction.

Side View:

- Shows the cross-section of the cleanroom system, including the main chamber and end sections.
- Dimensions include a total width of W3+80 and a height of 1060.
- Labels include "maintenance floor plate" and "comb plate root".

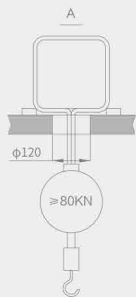
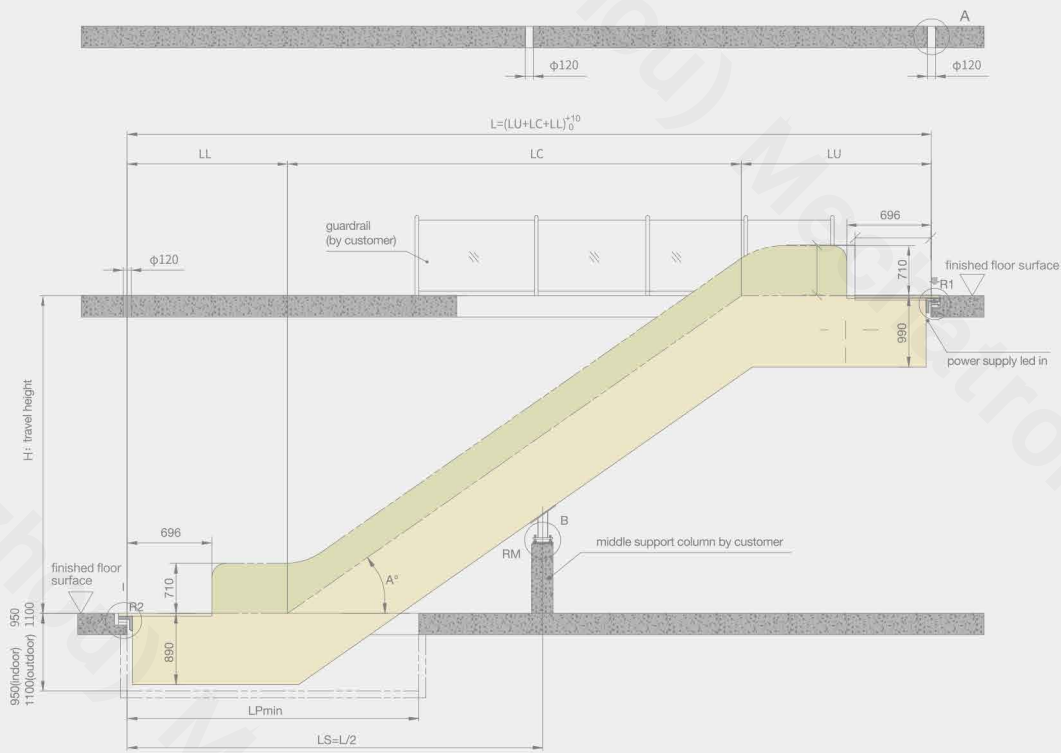


	Speed	
	0.5m/s	0.65m/s
8kW	50m	40m
11kW	70m	60m
13kW	100m	85m
15kW	—	100m

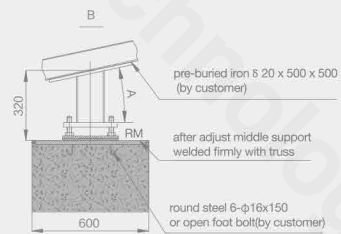
Nominal width W1 (mm)	1000	1200	1400
W1	1000	1200	1400
W2	1237	1437	1637
W3	1600	1800	2000

140

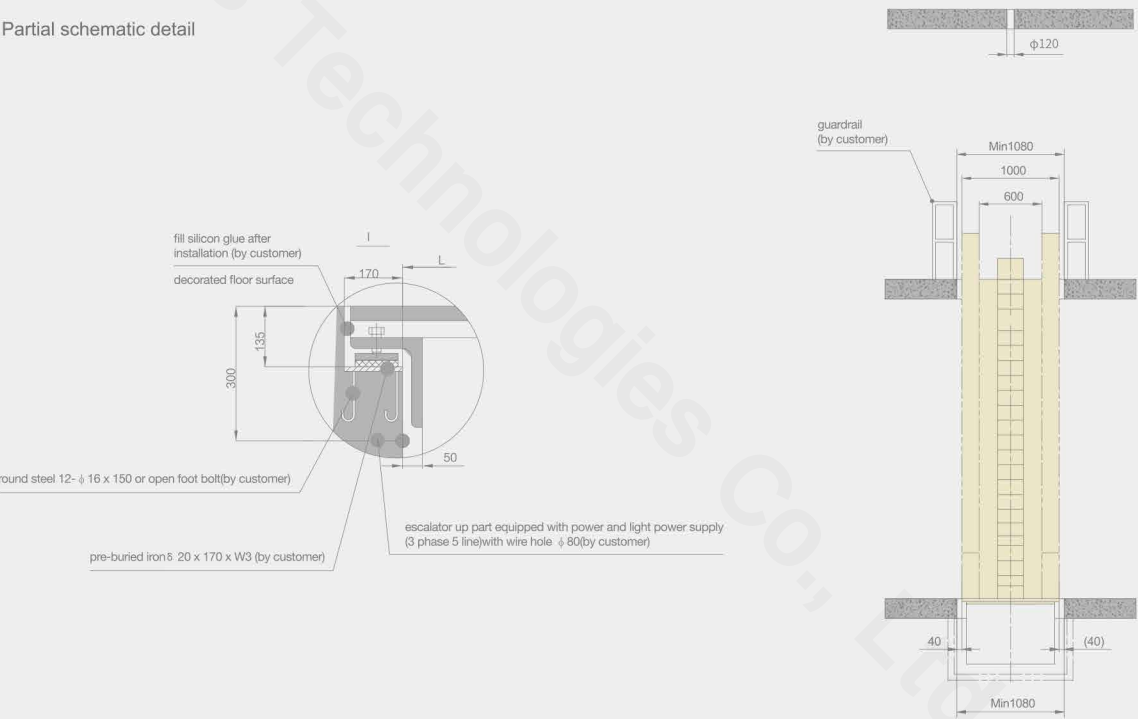
Shopping Cart Escalator Layout Drawing



Partial schematic detail



Partial schematic detail



Degree A(°)	Supports number	Support force R1(kN) L: (m)	Support force R2(kN) L: (m)	Support force RM1(kN) L: (m)
35	2	$3.9 \times L + 21$	$3.9 \times L + 16$	—
30	2	$3.7 \times L + 25$	$3.7 \times L + 20$	—
	3	$1.5 \times L + 20$	$1.5 \times L + 17$	$3.3 \times L + 9$

Degree A(°)	LL (mm)	LC (mm)	LU (mm)	Pit length LP (mm)
35	2275	$1.428 \times H$	2550	4100
30	2245	$1.732 \times H$	2485	4300

Note: this drawing is not made in scale, above parameter is only for reference. Construction refers to confirmed contract.

After-sale Service



Professional team



Service line



Convenient service



Professional maintenance

Offering best solution

We firmly believe that superior quality is not the only factor to make a product reach a perfect level. Only with a high-standard service assurance can truly create the maximum value for our customers and customers can indeed enjoy the beyond-value service brought by this product. With the service concept of "ubiquitous service, all for customers", we provide after-sale service guarantee for 24 hours a day, 365 days a year.

Standardization: Globally unified service standard, designed to provide you with professional services

Professionalization: Well-trained service team to provide you with a full range of service solutions

Systematization: Strict and complete service process to ensure perfect service is close to you

Personalization: Hierarchical service scheme, close to your needs, win value for you

