

THOY ELEVATOR
Suzhou Tianhongyi Elevator Technology Co., Ltd.

ADD:Development Zone, Tangqiao Town, Zhangjiagang City, Suzhou.Jiangsu Province, China

TEL:+86 18936108556 FAX:+86 512 58463734 Email: szthoye@gmail.com

SUZHOU TIANHONGYI ELEVATOR TECHNOLOGY CO., LTD.





COMPANY

INTRODUCTION

Suzhou Tianhongyi Elevator Technology Co., Ltd. is located in Zhangjiagang City, Suzhou, adjacent to Shanghai in the east, the Yangtze River in the north, and Suzhou and Wuxi in the south. It is a company specializing in R&D, design, manufacturing, sales, logistics and A modern enterprise integrating services.

"Facing the market and providing good service"— Tianhongyi Elevator implements the service brand strategy, implements service projects in all directions, provides customers with efficient and fast services at any time, recommends products that meet the requirements, promotes communication and communication with customers, and makes them No worries when choosing products.

Our ultimate goal is to meet the needs of global customers. We will continue to work hard to present the "professional and dedicated" innovative spirit and more perfect products and services to everyone. Tianhongyi Elevator is willing to work with global partners to create a more harmonious and beautiful future.!



Tianhongyi elevator adopts permanent magnet synchronous gearless traction machine, advanced frequency conversion door machine system, integrated control technology, light curtain door protection system, automatic car lighting, sensitive induction and more energy saving; everything for the sake of customers, in the passenger elevator, Continuous pursuit of perfection in safety, comfort and power, giving people a sense of peace and comfort.

Safety

Comfortable

Save Space

Intelligent

High Performance



The passenger elevator in the small machine room adopts a reasonable civil construction layout, which realizes the same size of the machine room area and the hoistway, reduces the height of the machine room, and effectively saves the space occupancy rate of the machine room;

Car positioning technology——high precision, zero error; Advanced sensors provide high-precision real-time signal feedback on the operating state of the motor rotor, achieving millimeter—level accuracy in positioning the car running on the hoistway, and achieving almost error-free leveling.





Tianhongyi machine room less passenger elevator adopts the integrated high-integration module technology of the microcomputer control system and the inverter system, which comprehensively improves the response speed and reliability of the system. The suspension mode of the car is changed, the comfort of the machine roomless elevator is greatly improved, and the intensity of the installation and maintenance work of the machine roomless elevator is reduced.

Energy Saving

Low Noise

Precise

Easy To Install

Environmental Friendly



Adopt the best parts and the most reasonable structural design plan, and effective shock and noise prevention technology to disperse and offset the irregular vibration of the car to achieve quietness and nature. Has higher flexibility, convenience and reliability.

Green and environmentally friendly, no special elevator machine room is needed, saving space and cost. Easy to install and maintain.







THY-CB-06

Ceiling:Image vault with multi- layerlighting board. Cabin wall:Hairline,mirror,Etching.

Handrail:Round (Flat) handrail.

Floor:PVC







THY-CB-11

Ceiling:Image vault with multi- layerlighting board. Cabin wall:Hairline,mirror,Etching. Handrail:Round (Flat) handrail. Floor:PVC







THY-CB-982

Ceiling:Stainless steel mirror hollow and white organic board, supplemented by soft lighting design.

Cabin wall:Hairline,Mirror,Etching,Titanium gold, Concave gold.

Handrail: Titanium stainless steel tube triple combination handrail.

Floor:PVC







THY-005

Ceiling: soft lighting design, arched white translucent board.

Middle Panel: mirror, etching, texture, st.st Side Panel: mirror, etching and texture



THY-019

Ceiling:Multi-layer reflectors are supplemented by surrounding waist-shaped light holes and organic lamp post lighting. Middle Panel: mirror, etching, st. st, texture, concave gold Side Panel: mirror, etching, texture, concave

gold.



THY-018

Ceiling: soft lighting design, arched white translucent board. Middle Panel:mirror, etching, st.st, texture,

concave gold Side Panel: mirror, etching and texture



THY-032

Ceiling:The middle part is the image vault, and the two sides are soft lighting design and the two sides are soft lighting design with downlights on the st.st bottom plate. Middle Panel: mirror, etching, st.st, texture, concave gold.

Side Panel: etching, texture, concave gold.



THY-037

Ceiling: The middle part is the image vault, and the two sides are soft lighting design with downlights on the st.st bottom plate.
Middle Panel: mirror, etching, st.st, texture.



THY-029

Ceiling:Cylindrical hollow transparent lamp post, soft lighting design with domed white

organic shading board.
Middle Panel:mirror, etching, st.st, texture.
Side Panel: texture



THY-007

Ceiling:Soft lighting design with wide arched white organic shading board.
Middle Panel:mirror, etching, st.st, texture.
Side Panel: texture



THY-071

Ceiling:Soft lighting design with wide arched white organic shading board.

Middle Panel:mirror, etching, st.st, texture. Side Panel: texture



THY-052

Ceiling:The middle part is the image vault, and the two sides are soft lighting design with downlights on the st.st bottom plate. Middle Panel:mirror, etching, st.st. Side Panel: Hairline st.st



THY-027

Ceiling:Cylindrical hollow transparent lamp post, soft lighting design with domed white organic shading board. Middle Panel:mirror, etching, st.st Side Panel: Hairline st.st



THY-006

Ceiling: soft lighting design, arched white translucent board. Middle Panel:mirror, etching, st.st Side Panel: Hairline st.st



THY-008

Ceiling:The middle part is the image vault, and the two sides are soft lighting design with downlights on the st.st bottom plate. Middle Panel:mirror, etching, st.st. Side Panel: Hairline st.st



THY-009

Ceiling:The middle part is the image vault, and the two sides are soft lighting design with downlights on the st.st bottom plate. Middle Panel:mirror, etching, st.st. Side Panel: Hairline st.st



THY-012

Ceiling:The middle part is the image vault, and the two sides are soft lighting design with downlights on the st.st bottom plate. Middle Panel:mirror, etching, st.st. Side Panel: Hairline st.st



THY-011

Ceiling:The middle part is the image vault, and the two sides are soft lighting design with downlights on the st.st bottom plate. Middle Panel:mirror, etching, st.st. Side Panel: Hairline st.st



THY-015

Ceiling:The Chinese-style wooden grid is supplemented by white translucent panels. Middle Panel: mirror, etching, st.st, texture ,concave gold. Side Panel: texture





THY-059

Ceiling:Steel plate sprayed bottom plate supplemented by image vault Middle Panel: mirror, etching, st.st,recessed

green.
Side Panel: mirror, etching, st.st, texture, concave green.



THY-035

Ceiling:Soft lighting design with wide arched white organic shading board. Middle Panel:mirror, etching, st.st. Side Panel: Hairline st.st



THY-033

Ceiling:The middle part is the image vault, and the two sides are soft lighting design with downlights on the st.st bottom plate. Middle Panel:mirror, etching, st.st.



THY-016

Ceiling:The soft lighting design of the wide image vault.
Middle Panel:mirror, etching, st.st.
Side Panel: Hairline st.st



THY-037

Ceiling:The soft lighting design of the wide image vault.
Middle Panel:mirror, etching, st.st, texture.
Side Panel: Hairline st.st



THY-010

Ceiling:The soft lighting design of the wide image vault.
Middle Panel:mirror, etching.
Side Panel: Hairline st.st



THY-039

Ceiling:The soft lighting design of the wide image vault.
Middle Panel:mirror, etching.
Side Panel: Hairline st.st



THY-051

Ceiling:The soft lighting design of the wide image vault. Middle Panel:mirror, etching, st.st Side Panel: Hairline st.st





THY-085

Ceiling:st.st frame and white acrylic panel, light design in the middle MiddlpaPanelhwirrone stching



THY-099

Ceiling:st.st frame and white acrylic panel, supplemented by a diamond lamp post in the middle Middle Panel:mirror, etching Side Panel: Hairline st.st



THY-087

Ceiling:st.st frame and white acrylic panel, lighting design on both sides Widd Pan are hour from stching



THY-982

Ceiling:St.st mirror hollow board and white organic board, with aluminum alloy frame.
Middle Panel: Titanium, mirror, etching, st. st, texture.
Side Panel: Titanium, mirror



THY-983

Ceiling:St.st mirror hollow board and white organic board, with aluminum alloy frame. Middle Panel: mirror, etching, st.st,

Side Panel: mirror, etching, texture.



THY-02A

Ceiling: soft lighting design, arched white translucent board.

Middle Panel: mirror, etching, texture. Side Panel: mirror, etching, texture



THY-001

Ceiling:Arched reflector lighting, supplemented by golden downlight and mirror stainless steel plate Middle Panel: mirror, etching, st.st, texture

, concave gold.
Side Panel: etching, texture



THY-017

Ceiling:The soft lighting design of the wide image vault.
Middle Panel: Titanium, mirror, etching, st.

st, texture.
Side Panel: Titanium, etching, st.st, texture





THY-056

Ceiling:Titanium mirror stainless steel, downlight lighting, and a circular image plate in the middle. Middle Panel:Titanium, mirror, etching, st. st

Side Panel: Titanium, mirror, etching, st. st



THY-081

Ceiling:Suspended square image main body light board and soft light illumination of

downlight
Middle Panel:Titanium, mirror, etching
Side Panel:Wooden finish.



THY-062

Ceiling:Titanium stainless steel mirror lamp post and white organic board. Middle Panel:Titanium, mirror, etching, st.



THY-107

Ceiling:The soft lighting design of the wide image vault. Middle Panel:Titanium, Thai pattern etching Side Panel:Titanium, Thai pattern etching



THY-102

Ceiling:The soft lighting design of the wide image vault.
Middle Panel:mirror, etching, st.st

Side Panel: Hairline st.st



THY-101

Ceiling:The middle image is flat-topped, and the stainless steel plates on both sides are supplemented by downlights. Middle Panel:Mirror, etching, titanium Side Panel: Hairline st.st



THY-106

Ceiling:The soft lighting design of the wide image vault.
Middle Panel:mirror, etching, st.st
Side Panel: Hairline st.st



THY-117

Ceiling:The soft lighting design of the wide image vault.
Middle Panel:mirror, etching, st.st
Side Panel: Hairline st.st





THY-152

Ceiling:Hanging square image main body light board and downlight illumination Middle Panel:mirror, etching Side Panel: Hairline st.st



THY-156

Ceiling:The soft lighting design of the wide image vault.
Middle Panel:Mirror, etching, st.st, titanium Side Panel: Hairline st.st



THY-075

Ceiling:Mirror stainless steel and lighting design. Middle Panel:mirror Side Panel:Mirror, solid wood



THY-129

Ceiling:Mirror stainless steel, white translucent plate in the middle, downlight. Middle Panel:mirror,hairline Side Panel:Hairline st.st



THY-064

Ceiling:Creamy white wood, LED downlight, hidden light strip. Middle Panel:mirror Side Panel:mirror, etching



THY-067

Ceiling:Titanium mirror stainless steel and middle image flat roof. Middle Panel:Titanium, mirror surface, hairline etching. Side Panel:Wooden finish.



THY-105

Ceiling:Rose gold mirror, the white lighttransmitting plate in the middle is supplemented by soft lighting. Middle Panel:mirror,rose gold Side Panel:mirror,etching, rose gold



THY-103

Ceiling:Rose gold mirror, all-round downlights. Middle Panel:mirror, etching, rose gold Side Panel:mirror, etching, rose gold





THY-130

Ceiling:Hanging square image main body light board and downlight illumination Middle Panel:mirror, etching,titanium Side Panel: Hairline, titanium



THY-133

Ceiling:st.st frame and white acrylic panel, light design in the middle Middle Panel:Mirror, etching, black titanium Side Panel: Hairline st.st, titanium gold.



THY-131

Ceiling:Titanium stainless steel mirror lamp post and white organic board. Middle Panel:mirror, etching,titanium Side Panel: Hairline, titanium



THY-145

Ceiling:st.st frame and white acrylic panel, light design in the middle Middle Panel:mirror, etching, champagne gold. Side Panel: Hairline st.st,champagne gold.



THY-198

Ceiling:Wide image library supplemented by soft lighting of diamond-shaped lamp posts Middle Panel:mirror, etching, st.st Side Panel: Hairline st.st



THY-036

Ceiling:Rose gold mirror, all-round downlights. Middle Panel:mirror, hairline, rose gold, Side Panel:mirror, black titanium.



THY-025

Ceiling:Rose gold mirror, all-round downlights. Middle Panel:mirror, hairline, rose gold, Side Panel:mirror, black titanium.



THY-022

Ceiling:The middle image is flat-topped, with rose gold stainless steel plates on both sides supplemented by downlights Middle Panel:Rose gold mirror, etching. Side Panel:Rose gold mirror



THY-175

Ceiling:The middle image library, rose gold mirror stainless steel with downlight illumination. Middle Panel:Mirror, etching, rose gold. Panel:Hairline, rose gold.



THY-171

Ceiling:The middle image library, rose gold mirror stainless steel with downlight illumination. Middle Panel:Mirror, etching, rose gold. Panel:Hairline, rose gold.



THY-078

Ceiling:Rose gold mirror, all-round downlights. Middle Panel:Mirror, sandblasted, rose gold. Side Panel:Mirror,rose gold.



THY-068

Ceiling:Rose gold mirror, all-round downlights. Middle Panel:Mirror, sandblasted, rose gold. Side Panel:Mirror,rose gold.



THY-065

Ceiling:Rose gold mirror, all-round downlights. Middle Panel:Mirror, sandblasted, rose gold. Side Panel:Sandblasted, rose gold.



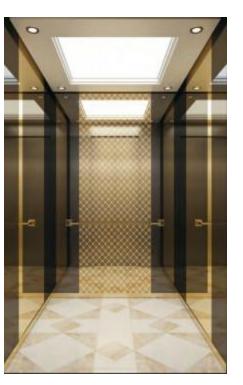
THY-113

Ceiling:Stainless steel mirror hollow, white acrylic board supplemented by soft lighting design Middle Panel:Mirror, etching Side Panel:Hairline st.st



THY-054

Ceiling:White acrylic board supplemented by soft lighting design Middle Panel:Mirror, etching, rose gold Side Panel:Hairline, rose gold



THY-034

Ceiling:Rose gold mirror, all-round downlights Middle Panel:Mirror, etching, titanium Side Panel:Mirror, black titanium.

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OBSERVATION ELEVATOR CABIN



THY-205A

Car Cover: Semicircle Acrylic with Steel Plate Spraying, Stainless Steel Board and Decoration

Obervation Wall: Three Glue Glass of Safety Clamp Decoration Roof: White Roof Lamp with Tube Lamp Car Wall:St.St Hairline Board Handrail: St.St Tube

Floor: PVC



THY-213

Car Cover: Steel Plate Sparying with Decoration

Obervation Wall:Three Glue Glass of Safety Clamp Decoration Roof: Multi-layer Glisten Board with Tube Lamp Car Wall: Mirror , Hairline , Etching , Vibration Handrail: Pair Tube for St. St

Floor: PVC



THY-208A

Car Cover: Hairline Stainless Steel Obervation Wall: Three Glue Glass of Safety Clamp

Decoration Roof: White Roof Lamp with Tube Lamp

Car Wall: St. St Hairline Board Handrail: Three Tube for St. St Floor: PVC



THY-218

Car Cover: Steel Plate Banking Finish with Acrylic

Decoration Lamp
Obervation Wall:Three Glue Glass of Safety Clamp
Decoration Roof:White Roof Lamp with Tube Lamp

Car Wall: St. St Hairline Board Handrail: Pair Tube for St. St Floor: PVC



THY-221

Car Cover: Steel Plate Sparying with Bar Pattern Obervation Wall:Three Glue Glass of Safety Clamp Decoration Roof: Image Board with Tube Lamp round Car Wall: St.St Hairline Board Handrail: Pair Tube for St.St



THY-237

Car Cover: Steel Plate Sparying with Maple Leaf

Pattern
Obervation Wall:Three Glue Glass of Safety Clamp
Decoration Roof:Soft lighting with downlight
Car Wall: Hairline Finish, Etching Finish
Handrail: Pair Tube for St. St

Floor: PVC



THY-225

Car Cover: Steel Plate Sparying Obervation Wall:Glue Glass of Safety Clamp Car Wall: Glue Glass of Safety Clamp Handrail: St.St Hairline Board

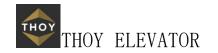
Floor: PVC



THY-238

Car Cover: Steel Plate Sparying with Lamp Bar Obervation Wall:Glue Glass of Safety Clamp Car Wall: Stainless Steel Hairline Board Handrail: Pair Tube for St.St

Floor: PVC



COP&LOP







THY-612

Mirror, Etching, Rose Golden



THY-3150 Mirror, Etching, Rose Golden



THY-613 Mirror, Etching, Golden



Mirror, Etching, Golden



THY-3131 Mirror, Etching, Golden



THY-624 Mirror, Etching









THY-626

Mirror, Etching, Rose Golden Mirror, Etching, Golden





Mirror, Etching, Golden





Mirror, Etching, Hairline, Concave Gold



Mirror, Etching, Golden



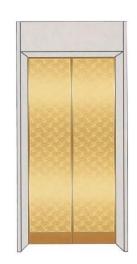
THY-629



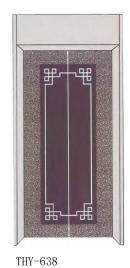
Mirror, Etching, Golden Hairline



Mirror, Etching, Golden Hairline



THY-637 Mirror, Etching, Golden Hairline



Mirror, Etching, Golden Hairline



THY-620





THY-642



Mirror, Etching, Golden Hairline



Mirror, Etching, Golden



Mirror, Etching, Golden



THY-632



Mirror, Etching, Golden

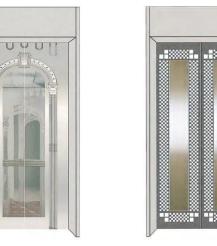




Mirror, Etching, Golden Hairline



THY-640





Mirror, Hairline, Etching

THY-645

THY-641





Mirror, Hairline, Etching

Mirror, Etching



THY-634

Mirror, Etching, Golden



THY-635

Mirror, Etching, Hairline, Concave Gold



Mirror, Etching, Golden Hairline



Mirror, Etching, Golden





THY-649

Mirror, Etching



Mirror, Hairline, Etching



THY-655

Mirror, Hairline, Etching



THY-650

THY-652

THY-656

Mirror, etching, texture

Mirror, Hairline, Etching

Mirror, Hairline, Etching







THY-653

Mirror, Hairline, Etching



THY-657

Mirror, etching, texture



THY-648

Mirror, Etching, Hairline, Concave Gold



THY-654

Mirror, Hairline, Etching



THY-658

Mirror, Etching



THY-659

Mirror, Hairline, Etching



THY-663

Mirror, Hairline, Etching



THY-667

Mirror, Hairline, Etching



THY-660

Mirror, Etching, Hairline, Concave Gold



THY-664

Mirror, Etching, Hairline, Concave Gold



THY-668

Mirror, Etching, Hairline, Concave Gold



THY-661

Mirror, Etching, Hairline



THY-665

Mirror, Hairline, Etching



THY-669

Mirror, Hairline, Etching



Mirror, Hairline, Etching



THY-666

Mirror, Etching, Hairline, Concave Gold



Mirror, Hairline, Etching





Mirror, Hairline, Etching



Mirror, Hairline, Etching



Mirror, Hairline, Etching



THY-674 Mirror, Hairline, Etching



Mirror, Hairline, Etching



Mirror, Hairline, Etching



Mirror, Hairline, Etching



Mirror, Hairline, Etching



Mirror, Hairline, Etching



THY-676

Mirror, Hairline, Etching



THY-677 Mirror, Hairline, Etching



THY-678 Mirror, Hairline, Etching



Mirror, Etching, Golden



Mirror, Etching, Golden



Mirror, Etching, Golden



Mirror, Etching, Golden



THY-679

Mirror, Hairline, Etching



Mirror, Hairline, Etching



Mirror, Hairline, Etching



Mirror, Hairline, Etching



Mirror, Etching, Golden



Mirror, Etching, Golden



THY-693 Mirror, Etching, Golden



Mirror, Etching, Golden

OPTIONAL CEILING



THY-301

Middle image arch, mirror st.st frame, downlight



THY-302

Image flat top, mirror st.st frame, downlight



THY-303

Middle image arch, mirror st.st frame, downlight



THY-304

St. st mirror hollow plate, white organic board, aluminum alloy frame



THY-305

St. st mirror hollow plate, white organic board, aluminum alloy frame



THY-306

Middle image arch, mirror st.st frame, Lamppost



THY-307

Middle image arch, mirror st.st Both sides of the arc image, frame, downlight



THY-308

mirror st.st frame, downlight



THY-309

Middle image arch, mirror st.st frame, downlight



THY-310

Middle image arch, mirror st. st frame, downlight



THY-311

Middle image arch, mirror st.st Middle image arch, mirror st.st frame



THY-312

frame

OPTIONAL CEILING



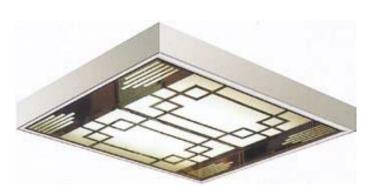
THY-313

Image flat top, mirror st.st frame, downlight



THY-315

St. st mirror hollow plate, white organic board, aluminum alloy frame



THY-317

St.st mirror hollow plate, white organic board, aluminum alloy frame



THY-314

Middle image arch, mirror st.st frame, Lamppost



THY-316

St.st mirror hollow plate, white organic board, aluminum alloy frame



THY-318

St.st mirror hollow plate, white organic board, aluminum alloy frame



THY-319

Round craft board shape, downlight



THY-321

Round glass shape, downlight



THY-320

Round steel bar shape, white organic board, downlight



THY-322

Round lotus pattern, downlight



THY-323

Round hollow craft board shape, downlight



THY-324

White ceiling light in the middle, downlights all around

OPTIONAL FLOOR













THY-502

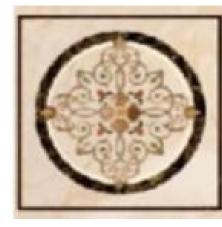
THY-503

THY-510

THY-511

THY-512

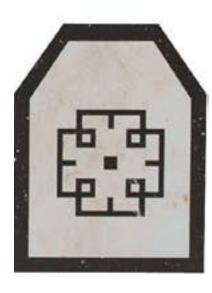












THY-504

THY-505

THY-506

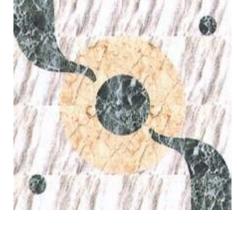
THY-513

THY-514

THY-515













THY-507

THY-508

THY-509

THY-516

THY-517

THY-518



THY-710

OPTIONAL HANDRAIL THY- 701 Hairline stainless steel round handrailΦ51×1000 Hairline stainless steel flat handrail 80×1000 THY- 702 Titanium gold pattern round handrail Φ51×1000 THY- 703 THY- 704 Round wood titanium gold combination $\Phi 51 \times 1000$ Round wood titanium gold combination $\Phi 51 \times 1000$ THY- 705 THY- 706 Hairline stainless steel twin tube Φ38×1000 THY- 707 Titanium blonde double tube Φ38×1000 THY- 708 Titanium blonde triple tube $\Phi 25.4 \times 1000$ THY- 709 Titanium hairline flat armrest 80×1000

Titanium hairline etched flat armrest 80×1000





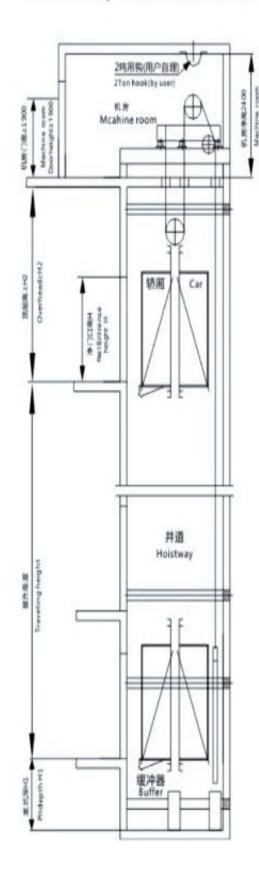
Passenger Elevator

PASSENGER TRACTION ELEVATOR OF MACHINE ROOM

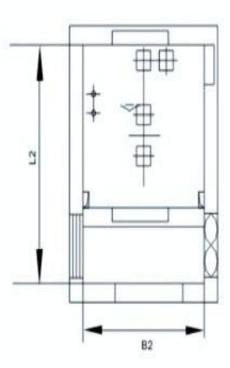
Passenger Elevator

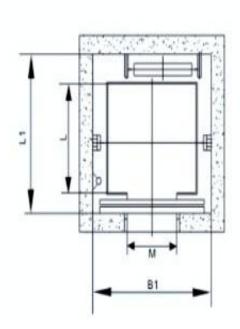
PASSENGER TRACTION ELEVATOR OF MACHINE ROOM

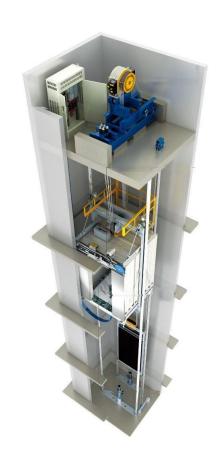
Hoistway vertical section



Hoistway Plane layout







Parameter Table

| Load(kg) | Speed (m/s) | Control mode | Internal car size (mm) | | | Door size (mm) | | Hoistway(mm) | |
|----------|-------------|--------------|------------------------|-------|------|----------------|------|--------------|------|
| | | | В | L | Н | м | Н | B1 | L1 |
| 450 | 1 | VVVF | 1100 | 1 000 | 2400 | 800 | 2100 | 1800 | 1650 |
| | 1.75 | | | | | | | | |
| 630 | 1 | | 1100 | 1 400 | 2400 | 800 | 2100 | 1800 | 2050 |
| .030 | 1.75 | | | | | | | | |
| | 1 | | 1350 | 1 400 | 2400 | 800 | 2100 | 1900 | 2050 |
| 800 | 1.75 | | | | | | | | |
| | 2 | | | | | | | | |
| | 2.5 | | | | | | | | |
| | 1 | | 1600 | 1400 | 2400 | 900 | 2100 | 2150 | 2050 |
| 1000 | 1.75 | | | | | | | | |
| 1000 | 2 | | | | | | | | |
| | 2.5 | | | | | | | | |
| | 1 | | 1950 | 1400 | 2400 | 1100 | 2100 | 2550 | 2050 |
| 1 250 | 1.75 | | | | | | | | |
| | 2 | | | | | | | | |
| | 2.5 | | | | | | | | |
| 1600 | 1 | | 2000 | 1750 | 2400 | 1100 | 2100 | 2950 | 2250 |
| | 1.75 | | | | | | | | |
| | 2 | | | | | | | | |
| | 2.5 | | | | | | | | |

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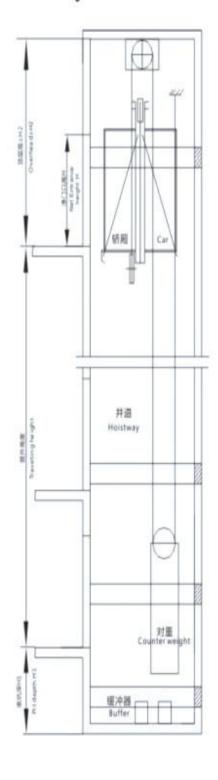
Passenger Elevator

PASSENGER TRACTION ELEVATOR OF MACHINE ROOMLESS

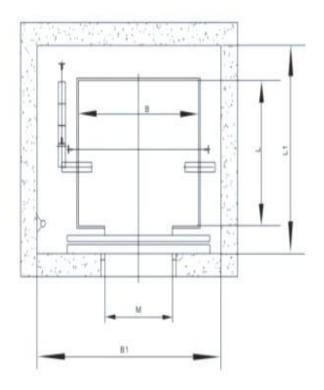
Passenger Elevator

PASSENGER TRACTION ELEVATOR OF MACHINE ROOMLESS

Hoistway vertical section



Hoistway Plane layout



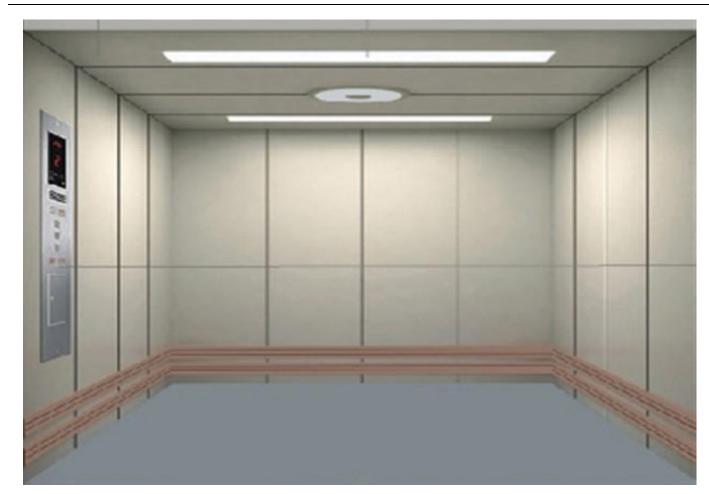


arameter table

| Load(kg) | Speed (m/s) | Control mode - | Internal car size (mm) | | | Door size (mm) | | Hoistway(mm) | |
|----------|-------------|----------------|------------------------|-------|------|----------------|------|--------------|------|
| | | | В | L | Н | м | Н | В1 | L1 |
| 450 | 1 | VVVF | 1100 | 1000 | 2400 | 800 | 2100 | 1850 | 1750 |
| | 1.75 | | | | | | | | |
| 630 | 1 | | 1100 | 1 400 | 2400 | 800 | 2100 | 2000 | 2000 |
| | 1.75 | | | | | | | | |
| 800 | 1 | | 1350 | 1400 | 2400 | 800 | 2100 | 2400 | 1900 |
| | 1.75 | | | | | | | | |
| | 2 | | | | | | | | |
| | 2.5 | | | | | | | | |
| 1000 | 1 | | 1600 | 1 400 | 2400 | 900 | 2100 | 2650 | 1900 |
| | 1.75 | | | | | | | | |
| | 2 | | | | | | | | |
| | 2.5 | | | | 183 | 8 | 16: | | 5 |
| 1250 | 1 | | 1950 | 1 400 | 2400 | 1100 | 2100 | 2800 | 2200 |
| | 1.75 | | | | | | | | |
| | 2 | | | | | | | | |
| | 2.5 | | | | | | | | |
| 1600 | 1 | | 2000 | 1750 | 2400 | 1100 | 2100 | 2800 | 2400 |
| | 1.75 | | | | | | | | |
| | 2 | | | | | | | | |
| | 2.5 | | | | | | | | |

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Cargo Elevator Configuration

Car Ceiling: Painted steel sheet (color optional)
Car Wall: Painted steel sheet (color optional)
Lighting: Energy-saving fluorescent lamp
Car Door: Painted steel sheet (color optional)

Car Floor: Riffled steel sheet

Energy-saving

This cargo elevator adopts the VVVF technology which can sharply reduce the power consumption and power supply capacity.

This technology fully shows an advantage on the energy-saving compared to conventional AC-2 technology.



Function of Optional Configuration

The unique curving running state of VVVF cargo elevator can adjust the speed smoothly and greatly improve the comfort, leveling accuracy and running noise. Therefore, the cargo can arrive at the designated floor safely and steadily.

Comfort and Steady

The greatest characteristic of VVVF cargo elevator is the constant torque characteristic. No matter what the load is, it has no impact on the speed, comfort level and leveling accuracy.





ESCALATOR

Standard Safety device

1. Phase lack and phase dislocation protection

If lack of phase or wrong phase, escalator (automatic sidewalk) will stop automatically.

2. The motor overload protection

Current by more than 15% of the rated current, the escalator stop running automatically

3. The electric circuits protection

Providing automatic circuit disconnection device in order to protect the escalator (automatic sidewalk) circuit and power supply components.

4. Handrail entry protection

When caught in the handrail belt at the entrance of external things, escalators (automatic sidewalk) will stop running automatically.

5. Comb plate safety protection device

When the foreign object was sandwiched between comb plate, escalators (automatic sidewalk) will stop running automatically .

6. Cascade collapse protection device

When found abnormal curved cascade, escalators, automatic sidewalks) will stop running before the cascade into the comb plate.

7. Drive chain rupture protection

When the driving chain is overstretched or fractured, escalators (automatic sidewalk) will stop running automatically .

8. Cascade chain rupture protection

When the cascade (pedal) chain is overstretched or fractured, escalators (automatic sidewalk) will stop running automatically .

9. Overspeed protection

The escalators (automatic sidewalk) will stop running automatically when speeding.

10. Not operation reverse protection

When the reverse operation violates the predetermined direction, escalators (automatic sidewalk) will stop running.

11.Warning line

Yellow synthetic resin line is located in the front and sides of escalator pedal, In order to prevent the passengers into the edge of the adjacent cascade and cascade and apron plates, in the line on both sides of the cascade is higher than the surface of the pedal (automatic sidewalk provide colors of paint

line) 12. Emergency stop button

When press the button, escalators (automatic sidewalk) will stop running.

13. Apron board protection

When a foreign object was sandwiched between the apron board and cascade, escalators (automatic sidewalk) will stop running.

14.Brake protection

When lack of power or any safety device, brake device will go into effect by spring force function, making the escalators (automatic sidewalks) stop running.



15. Overhaul safety switch

A safety device preventing the escalator starting when repair and maintenance.

16. Step demarcation lighting

Escalator up and down side, stair lower part is equipped with lighting to remind passengers pay attention to safety.

17. Start the alarm device

The alarm bells ring when escalator starting to remind passengers to pay attention to safety.

18.control guard for handrail breakage

When the handrail breakage, escalators will stop running.

The optional safety equipment

19. Handrail speed monitor

If the handrail belt speed is slower than the steps in a certain percentage, escalator (automatic sidewalk) will stop running.

20. Skirt quard brush

Between the skirt guard and cascade with a brush to make the passengers' shoes won't touch the skirt guard (not only limited to the escalator)

21.Emergency brake

Drive chain rupture or brake failure prevents the escalator down to ensure staff safety (6 m < H must be equipped with)

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