

-  Passenger Elevator
-  Panoramic Elevator
-  Home Elevator
-  Hospital Elevator
-  Freight Elevator
-  Car Elevator
-  Dumbwaiter Elevator
-  Escalator
-  Moving Walk

Good Elevator&Escalator Come From OTSTEC



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Official website

COMPANY PROFILE

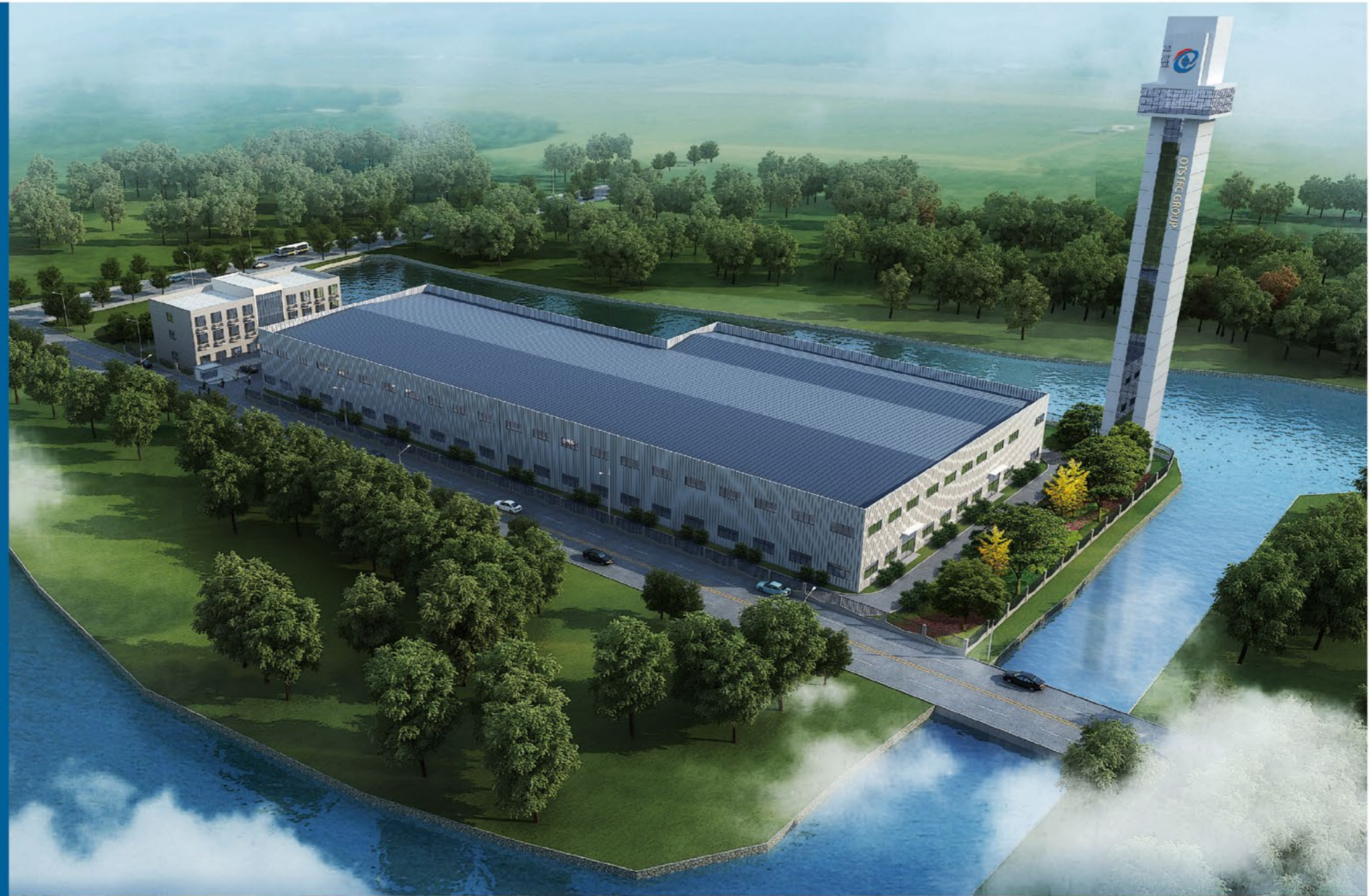
Hello, everyone, OTSTEC elevator is located in Huzhou City, Zhejiang Province, near from Shanghai, it's a professional elevator and escalator factory in China, more than 20 years experience, we integrate design, manufacture, sales, after service, installation, maintain into a whole, each of our staff has experience in elevator and escalator field, some of our engineers are from Germany. They design the best elevator and escalator for each customer with high technology.

Everyday, more than 20 countries in the world can enjoy the perfect ride experience, which is safe, efficient, energy saving from OTSTEC elevator.

Currently, OTSTEC elevator standard product has various types, cover passenger elevator, bed elevator, panoramic elevator, hydraulic elevator, car elevator, freight elevator, dumbwaiter elevator, escalator, moving walk, which were totally nice big category, thirteen series and one hundred and twenty-two varieties.

Devoting itself to professional working in elevator research, design, manufacturing, sale, installation and maintenance, OTSTEC elevator is one the earliest elevator companies in China, which achieve A-class elevator manufacturing license.

OTSTEC are growing everyday, to create the most powerful elevator brand, to provide customers the best elevator and escalator service.



SHAFT LAYOUT

Small Machine Room Passenger Elevator

Small machine room passenger elevator adopts compact host and narrow control cabinet, which can greatly reduce the machine room area, and take advantage of the space of original machine room effectively, so that the elevator and architectural design will be integrated.

Low noise operation: driven by no gear traction machine, no vibration, low noise, to create a sophisticated environment

Lightweight appearance: only a small machine room space is needed, which can be freely placed around the shaftway and use valuable building space freely.

Energy saving and environmental protection: multiple energy-saving technologies and devices are used, and the energy saving can up to 60%.



Machine Roomless Passenger Elevator

Machine roomless passenger elevator breaks the inherent mode of installing a machine room, the compact host and narrow control cabinet are directly place on the shaftway, so as to provide a larger lift car and a spacious environment in the same shaftway. At the same time, the building design will be given with the greatest freedom, the space utilization and building use efficiency will also be greatly enhanced.

Sophisticated quality: compact structural design and excellent new materials are used to provide rich design options, and achieve the perfect combination of appearance and function.

Economical and practical: the shaftway is all needed to complete the overall installation, and effectively reduce the cost of building space.

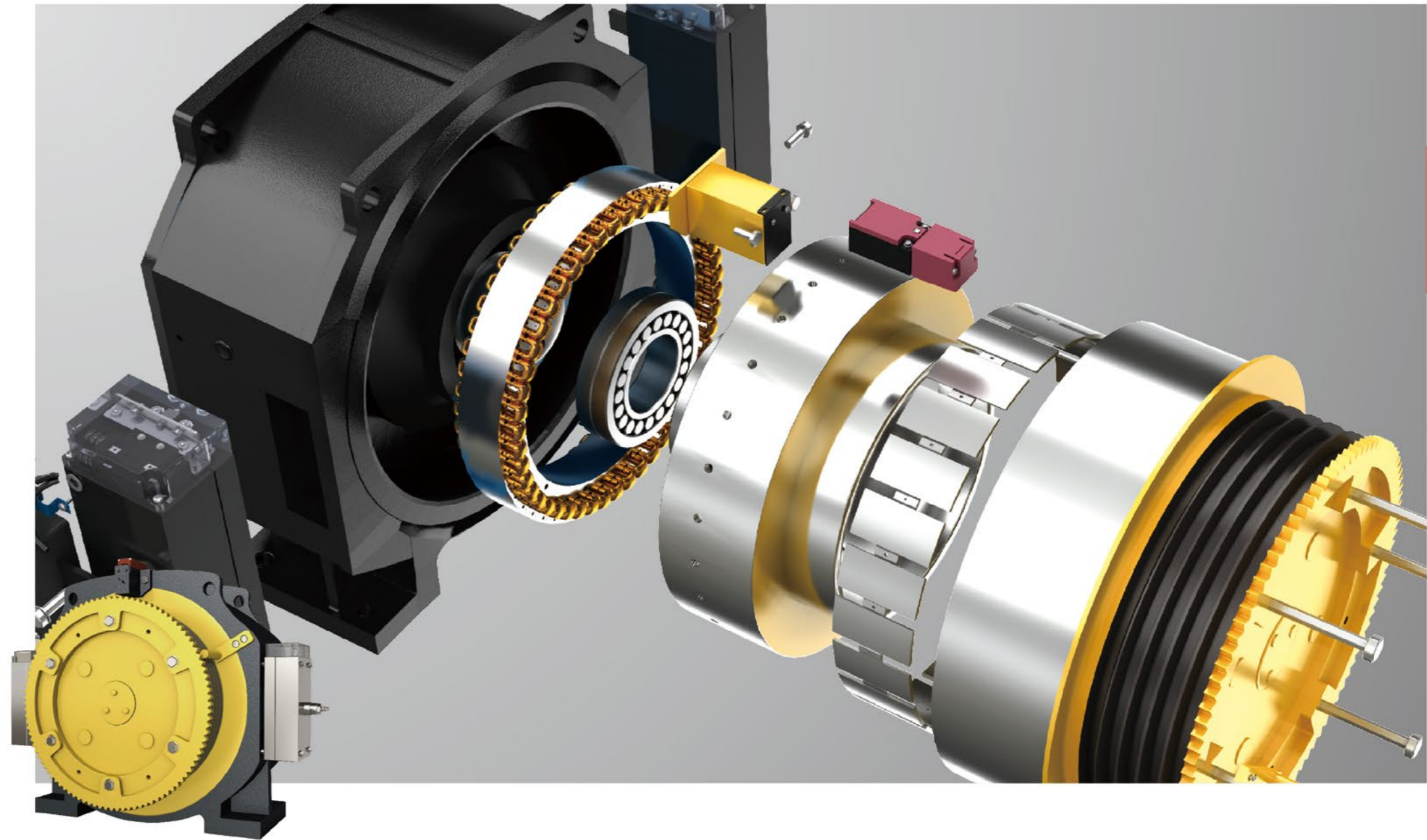
Light and flexible: machine roomless elevator is more compact than the traditional elevator, which is more flexible to integrate into the building.



MOTOR

Permanent Magnet Synchronous And Gearless Traction Machine

It uses rare earth materials, fully integrates coaxial transmission technology, digital frequency technology with group computer control technology, high-efficient and energy-saving, with minimum operation cost, low heat loss, and extremely high efficiency, can save up to 40% energy compared with general traditional technology. Besides, by using gearless traction machine doesn't need changing grease, no oil contamination, low noise design, creating a quiet riding space for you.



VVVF New Controller

It can automatically adjust the current and precisely control the torque of the host machine according to the load of the car, fully making the elevator stable and comfortable.



Door System

The application of advanced VVVF control technology into elevator door machine system ensures the smooth and quiet door opening and closing, increases the sensitivity of elevator door opening and closing, and automatically adjusts the most appropriate opening and closing speed for each landing, ensures safety and reliability. Besides, the door load detector with self-learning ability can better improve the sensitivity of door opening and closing, monitor the changes of door load for each floor, and can reopen the elevator door automatically in case of abnormal resistance.

STANDARD HAIRLINE STAINLESS STEEL CONFIGURATION



OT-P01

Ceiling: Luxury mirror stainless steel, LED light decoration
 Car wall: Hairline stainless steel
 Car door: Hairline stainless steel
 Car floor: PVC
 COP: Hairline stainless steel
 LOP: Hairline stainless steel panel



OT-C01

Luxury mirror stainless steel, LED light decoration



OT-F01

PVC/Marble



OT-D01

Hairline stainless steel



OT-COP01



OT-LOP01

STANDARD TITANIUM GOLDEN CONFIGURATION



OT-P02

Ceiling: Soft lighting design of broad arched white light-emitting panel golden type
 Side walls and rear wall:
 Central panel: Golden etched mirror stainless steel
 Auxiliary panels: Golden etched hairline stainless steel
 Handrail: Combination of round wood and titanium gold
 Floor: PVC/Marble



OT-C02

Soft lighting design of broad arched white light-emitting panel golden type



OT-F02

PVC/Marble



OT-D02

Golden etched mirror stainless steel



OT-COP02



OT-LOP02-1



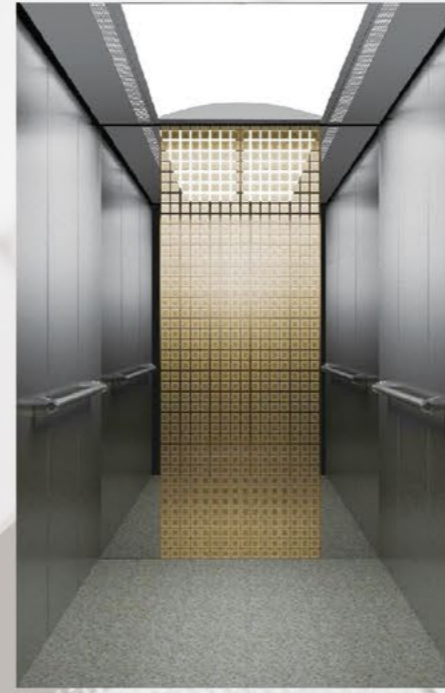
OT-LOP02-2

OPTIONAL PASSENGER ELEVATOR CAR DECORATION



OT-P03

Ceiling: Soft lighting design that combines down lamp with suspended square image main-body light panel
 Side walls and rear wall:
 Central panel: Etched mirror stainless steel
 Auxiliary panels: Hairline stainless steel
 Handrail: None/stainless steel
 Floor: PVC/Marble



OT-P06

Ceiling: Hairline stainless steel frame, acrylic lighting
 Rear wall: Etched gold stainless steel, Mirror stainless steel
 Side wall: Hairline stainless steel
 Handrail: Stainless steel single round handrail
 Floor: PVC/Marble

OT-P04

Ceiling: Hairline, acrylics silk-screen printing
 Rear wall: Mirror stainless steel, Hairline stainless steel
 Side wall: Mirror stainless steel, Hairline stainless steel
 Handrail: Hairline stainless steel
 Floor: PVC/Marble



OT-P07

Ceiling: Stainless steel with acrylic light panel
 Car wall:
 Central panel: Mirror stainless steel
 Auxiliary Panel: Etched mirror stainless steel
 Floor: PVC/Marble



OT-P08

Ceiling: Mirror stainless steel frame, acrylic
 Car wall:
 Central panel: Hairline stainless steel
 Auxiliary Panel: Etched mirror stainless steel
 Floor: PVC/Marble



OT-P05

Ceiling: Mirror stainless steel
 Car wall: Hairline stainless steel, mirror, etching
 Handrail: Stainless steel tube
 Floor: PVC/Marble

2500 LB
 1134 kg
 15 PERSONS
 Elevator

OPTIONAL PASSENGER ELEVATOR CAR DECORATION



OT-P09

Ceiling: Titanium stainless steel frame, acrylic decorative lighting panels
 Car wall: Titanium mirror etched stainless steel
 Floor: PVC/Marble

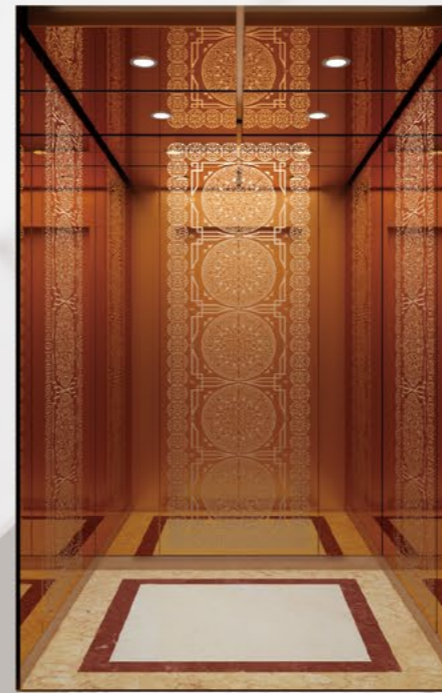
OT-P10

Ceiling: Titanium stainless steel frame, acrylic decorative lighting panels, downlights embellishment in the middle
 Car wall:
 Central panel: Titanium gold etched mirror stainless steel
 Auxiliary Panel: Titanium gold hairline stainless steel
 Floor: PVC/Marble



OT-P11

Ceiling: Stainless steel mirror hollowed-out plate, white light-emitting board match with aluminum alloy frame
 Car wall:
 Central panel: Titanium gold etched mirror stainless steel
 Auxiliary Panel: Titanium gold mirror stainless steel
 Handrail: Titanium gold stainless steel three-tube
 Floor: PVC/Marble



OT-P12

Ceiling: Rose gold mirror stainless steel, LED light decoration
 Car wall: Rose gold etched stainless steel
 COP: Luxury front-wall integration type
 Floor: PVC/Marble

OT-P13

Ceiling: painted steel plate, acrylic
 Car wall:
 Central panel: Etched mirror stainless steel
 Auxiliary panel: Rose gold hairline stainless steel
 Floor: PVC/Marble



OT-P14

Ceiling: Rose gold hairline stainless steel, ceiling frame, central LED lighting.
 Car rear wall: Mirror stainless steel
 Car side wall: Rose gold stainless steel
 Floor: PVC/Marble



2500 LB
 1134 kg
 15 PERSONS
 Elevator

OPTIONAL PASSENGER ELEVATOR CAR DECORATION



OT-P15

Ceiling: Titanium mirror stainless steel organic lamp post
 Side walls and rear wall: Mirror, etching, hairline and gold recessed parts (center panel hairline (auxiliary plate)
 Handrail: Stainless steel double-tube handrail
 Floor: PVC/Marble



OT-P18

Ceiling: Mirror stainless steel frame, acrylic light-passing board, four sides downlight
 Car wall:
 Central panel: Wooden stainless steel
 Auxiliary Panel: Mirror stainless steel
 Handrail: Wooden&Mirror stainless steel
 Floor: PVC/Marble

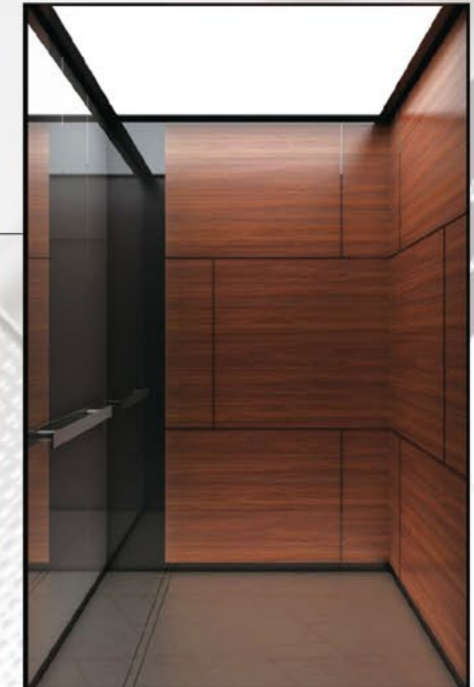
OT-P16

Ceiling: Champagne gold stainless steel frame, acrylic decorative lighting panels, down lamps embellishment in the middle
 Car wall: Champagne gold stainless steel with champagne gold mirror etched stainless steel combination
 Floor: PVC/Marble



OT-P19

Ceiling: Titanium black stainless steel frame, acrylic light-passing board
 Car Wall: Titanium black mirror stainless steel, wooden stainless steel
 Handrail: Titanium black mirror stainless steel, flat handrail
 Floor: PVC/Marble



OT-P17

Ceiling: Metal paint round, acrylic light transmission in the middle
 Car wall: Titanium mirror etching in the middle, brushed stainless steel on both sides
 Handrail: Stainless steel handrail
 Floor: PVC/Marble



OT-P20

Ceiling: Mirror stainless steel frame, acrylic light-passing board
 Car wall:
 Central panel: Mirror stainless steel
 Auxiliary Panel: Wooden stainless steel
 Floor: PVC/Marble

2500 LB
 1134 kg
 15 PERSONS
 Elevator

OPTIONAL PANORAMIC ELEVATOR CAR DECORATION



OT-001

Car cover: Painted steel plate, acrylic lighting decoration
 Observation wall: Square, glue glass of safety clamp
 Decoration roof: Stainless steel mirror base plate is supplemented with golden down lamp and car wall, soft lighting design of arched white transparent board in the middle
 Car wall: Hairline stainless steel
 Handrail: Stainless steel tube
 Floor: PVC/Marble

OT-002

Car cover: Painted steel plate, decoration lamp
 Observation wall: Glue glass of safety clamp
 Decoration roof: Stainless steel mirror base plate is supplemented with golden down lamp and car wall, soft lighting design of arched white transparent board in the middle
 Car wall: Hairline stainless steel
 Handrail: Stainless steel tube
 Floor: PVC/Marble



OT-003

Car cover: Painted steel plate, decoration lamp
 Observation wall: Glue glass of safety clamp
 Decoration roof: Stainless steel mirror base plate is supplemented with golden down lamp and car wall, soft lighting design of arched white transparent board in the middle
 Car wall: Hairline stainless steel
 Handrail: Stainless steel tube
 Floor: PVC/Marble



OT-004

Car cover: Steel plate baking finish
 Observation wall: Laminated glass
 Decoration roof: Central image arch, stainless steel base plate is supplemented with soft lighting design of down lamp at both sides
 Car wall: Hairline stainless steel
 Handrail: Stainless steel pair tube
 Floor: PVC/Marble

OT-005

Car cover: Painted steel plate plus color decoration patterns
 Observation: 3 PCS of safety laminated glass
 Decoration roof: Middle with white roof lamp around stainless steel floor with tube lamp for soft illumination design
 Car wall: Hairline, etched
 Handrail: Stainless steel tube
 Floor: PVC/Marble



OT-006

Car cover: Steel plate baked enamel, stainless steel skirting, decoration lamp
 Observation: 3PCS of safety laminated glass
 Decoration roof: Circle board modle back with tube lamp for soft illumination design
 Car wall: Hairline plate, etched
 Handrail: Stainless steel tube
 Floor: PVC/Marble

OPTIONAL PANORAMIC ELEVATOR CAR DECORATION



OT-007

Car cover: Half-round acrylic crown, outer metal hood, stainless steel skirting
 Observation: 3PCS of safety laminated glass
 Decoration roof: Round steel strip model, white organic panel, down lamp
 Car wall: Hairline plate, mirror, etched, titanium gold
 Handrail: Stainless steel tube
 Floor: PVC/Marble

OT-008

Car cover: Painted steel plate, acrylic ball cover
 Observation: 3PCS of safety laminated glass
 Decoration roof: Water lily pattern for circle board, back with tube lamp soft illuminator design
 Car wall: Stainless steel hairline plate
 Handrail: Stainless steel tube
 Floor: PVC/Marble



OT-009

Ceiling cover: Painted steel plate, decoration lamp
 Observation: Glue glass of safety clamp
 Decoration roof: Acrylic top panel, down lamp
 Car wall: Hairline stainless steel
 Handrail: Stainless steel tube
 Floor: PVC/Marble



OT-010

Car cover: Staircase pentagon baked enamel steel plate, decoration lamp
 Observation: Glue glass of safety clamp
 Decoration roof: Central round acrylic ceiling lamp, down lamp
 Car wall: Stainless steel hairline plate
 Handrail: Stainless steel tube
 Floor: PVC/Marble

OT-011

Decoration roof: Mirror stainless steel,downlight
 Car wall: 6+6 laminated safety glass
 Car cover: Hairline stainless steel
 Handrail: Hairline stainless steel
 Floor: PVC/Marble



OT-012

Upper / lower hood: White acrylic
 Observation wall: 3 PCS of laminated glass
 Decoration ceiling: Steel plate plastic, tube lamp
 Car wall: Hairline stainless steel
 Handrail: Ø38 stainless steel tube
 Floor: PVC/Marble

OPTIONAL HOME ELEVATOR CAR DECORATION



OT-V01

Ceiling: Mirror stainless steel, acrylic transparent plate , LED light
 Car rear wall: Central panel: Etched mirror stainless steel
 Auxiliary Panel: Hairline stainless steel
 Side Wall: Central panel: Mirror stainless steel
 Auxiliary Panel: Hairline stainless steel
 Handrail: stainless steel round handrail
 Floor: PVC/Marble



OT-V04

Ceiling: Rose gold stainless steel, LED lights
 Central panel: Rose gold etched mirror stainless steel
 Auxiliary Panel: Wooden stainless steel
 Floor: PVC/Marble

OT-V02

Ceiling: Spay steel plate, acrylic, LED down lights
 Car rear wall: Central panel: Etched mirror stainless steel
 Auxiliary Panel: Wooden stainless steel
 Side Wall: Central panel: Mirror stainless steel
 Auxiliary Panel: Wooden stainless steel
 Handrail: Mirror stainless steel
 Car bottom: PVC/Marble



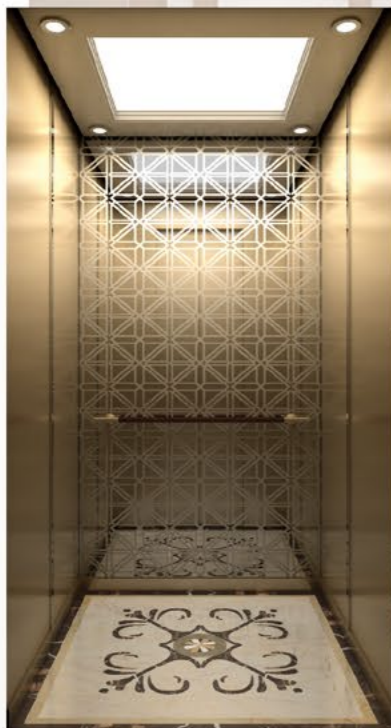
OT-V05

Ceiling: Mirror stainless steel, acrylic transparent plate, LED light
 Car wall: Hairline stainless steel frame, transparent glass wall
 Handrail: Stainless steel flat handrail
 Floor: PVC/Marble



OT-V06

Ceiling: Stainless steel mirror, corss-flow fan, LED white light
 Car walls: Left car wall, Imported wooden-color steel plate with full-wall operation panel, right and rear car walls - 6*6mm safety glass
 Handrail: Mirror stainless steel round handrail
 Floor: PVC/Marble



OT-V03

Ceiling: Wood decorative surface, LED screen
 Car wall: Conduct abrasive blasting at the side wall with the color of champagne gold and etch stainless steel at the mirror face of the back wall
 Handrail: Wood grain surface handrail
 Floor: PVC/Marble

OPTIONAL COP



OT-COP-03



OT-LOP-03



OT-COP-04



OT-LOP-04



OT-COP-05



OT-LOP-05



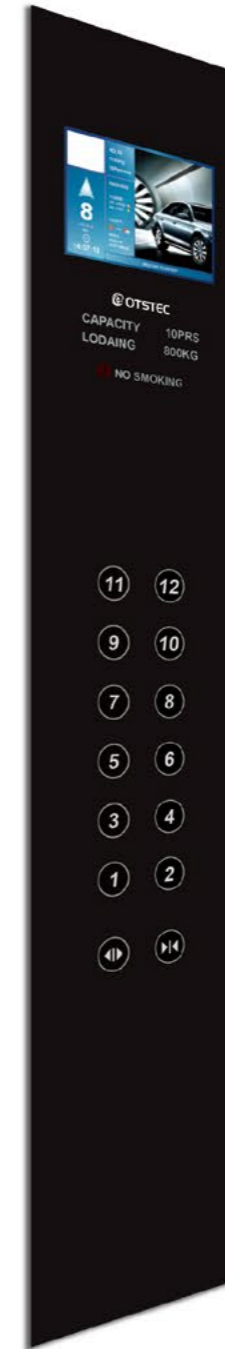
OT-COP-06



OT-LOP-06-1



OT-LOP-06-2



OT-COP-07



OT-LOP-07



OT-COP-08



OT-COP-09

ARRIVAL GONG



OT-A-01 OT-A-02 OT-A-03

LCD



LCD-01



LCD-02

OPTIONAL LANDING DOORS



OT-D03
Mirror etched stainless steel

OT-D04
Mirror etched stainless steel

OT-D05
Mirror, etching



OT-D09
Mirror, etching

OT-D10
Rose gold, mirror etching finish

OT-D11
Mirror, glass



OT-D06
Mirror, etching

OT-D07
Mirror, etching

OT-D08
Mirror, etching, titanium



OT-D12
Titanium, mirror, etching

OT-D13
Titanium, mirror, etching

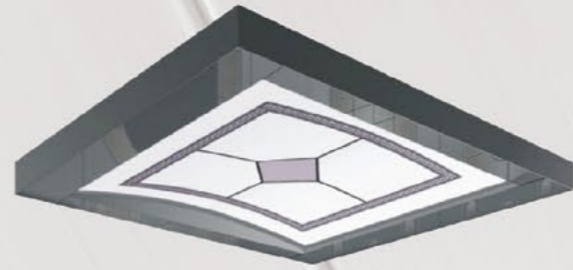
OT-D14
Titanium, mirror etching,
glass finish

OPTIONAL CEILINGS



OT-C03

Stainless steel frame, square light board with LED light



OT-C04

Stainless steel frame, arched top plate with soft light design



OT-C09

Steel plate, LED lighting



OT-C10

Mirror stainless steel, LED lighting



OT-C05

Mirror stainless steel frame, cylindrical light-passing lamp post with arched top plate



OT-C06

Arched top plate, stainless steel with LED light



OT-C11

Stainless steel frame, white and soft lightening



OT-C12

Mirror-surfaced stainless steel made frame, acrylic soft light illumination design



OT-C07

Stainless steel frame with acrylic light passing board



OT-C08

Stainless steel frame, geometric patterns with LED light



OT-C13

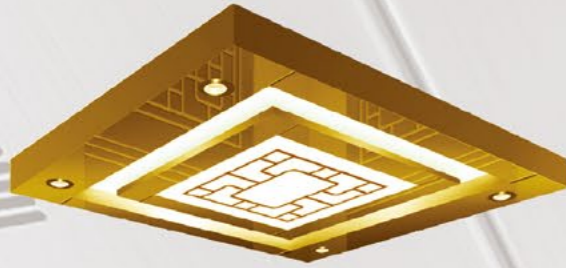
Arched top plate, stainless steel with LED light



OT-C14

Pierced mirror surfaced stainless steel made frame, acrylic soft light illumination design in the middle

OPTIONAL CEILING



OT-C15

Titanium mirror stainless steel frame, acrylic transparent board, downlight



OT-C16

Titanium mirror stainless steel frame, acrylic transparent board, downlight



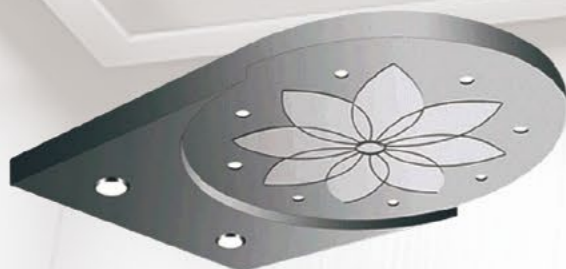
OT-C17

Titanium mirror stainless steel frame, acrylic transparent board, downlight



OT-C18

Mirror surfaced stainless steel made frame, down lamp around, light belt



OT-C19

Soft lighting design of circular plate and the rear of the lotus pattern process with LED lamp

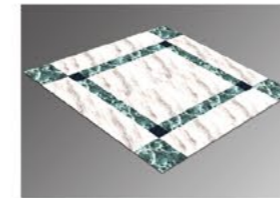


OT-C20

The central white dome, surrounded by soft illumination design in stainless steel plate LED lamp

OPTIONAL DECORATION

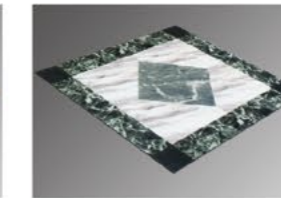
Floor Series



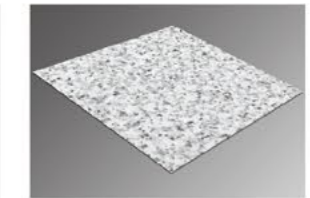
OT-F01



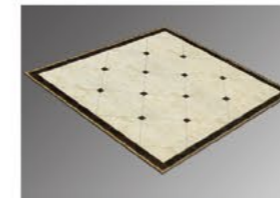
OT-F02



OT-F03



OT-F04



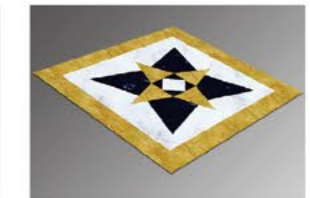
OT-F05



OT-F06



OT-F07



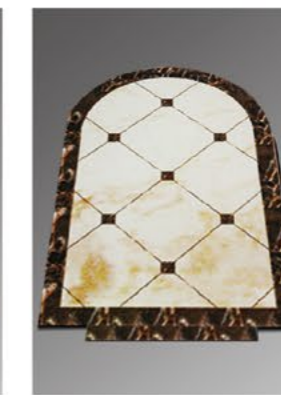
OT-F08



OT-F09



OT-F10



OT-F11



OT-F12

**OPTIONAL
HANDRAIL**



OT-H01



OT-H02



OT-H03



OT-H04



OT-H05



OT-H06



OT-H07



OT-H08



OT-H09



OT-H10



OT-H11



OT-H12



OT-H13



OT-H14

HOSPITAL ELEVATOR

OTSTEC hospital elevator is not only used to convey the passengers. It has been put with the special and strict requirements because of its special use, function and performance. OTSTEC hospital elevator can accurately control the lift running speed with smooth and comfortable operation. OTSTEC hospital elevator lays stress on the humane design. It fully optimizes the car structure and satisfies the customer's using demands to the max. extent. It provides the passengers with a quiet and elegant space.



Safe And Reliable

We use the core technology of permanent magnet synchronous and gearless products for OTSTEC elevator. The extremely low rotating speed can ensure the long and reliable elevator travel.

Smooth And Secure

As OTSTEC gearless traction machine drive can always keep the safe and smooth travel in heavy load, we can utilize the advanced and well-developed positioning technology, accurate leveling accuracy to more safely and conveniently transport the patients and disabled.



OT-B01

Car wall: Hairline stainless steel
 Ceiling: Hairline stainless steel, LED flat lighting
 Handrail: Double flat stainless steel
 Floor: PVC

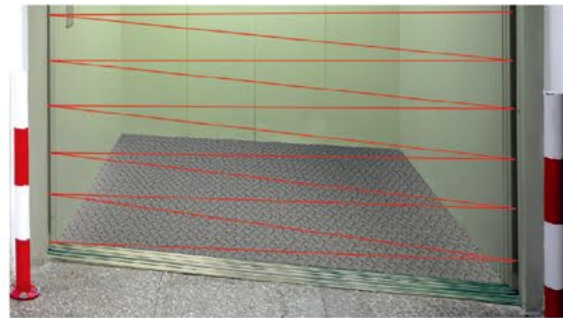
OT-B02

Car wall: Painted steel
 Ceiling: Painted steel, LED flat lighting
 Handrail: Flat stainless steel
 Floor: PVC/Marble/Steel Plate



FREIGHT ELEVATOR

Following the continuous up-extension of the living space, freight elevator shoulders the responsibility of good transport. OTSTEC freight elevator applies the advanced technology, solid and firm materials. Therefore the elevator travel can adapt to various awful environments to ensure the safe, smooth and prompt up/down transport of the goods.



Light Curtain Protection

It forms a light curtain protection screen in the elevator entry and sensitively reacts to any object that enters into the probing range. In this way, it efficiently protects the safety of both the passengers and the freight.



High-strength Materials

OTSTEC freight elevator not applies high-intensity section materials to manufacture the cars, but also implements special reinforcement design to the car platform. It brings about the more durable and anti-ageing products.

The Multiple Door Opening Modes

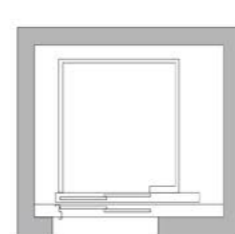
In order to satisfy different entry/exit requirements from vast users, OTSTEC freight elevator offers four door opening modes of side opening, center opening double-folded door, one-way door opening, opposite door opening. It can flexibly match with the factory, warehouse, department store, shopping center, housing property management center etc.



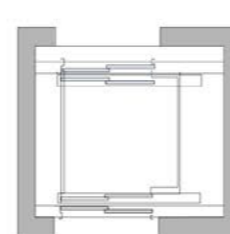
Two panel sliding door



Center-opening & double-folded type



Single way door



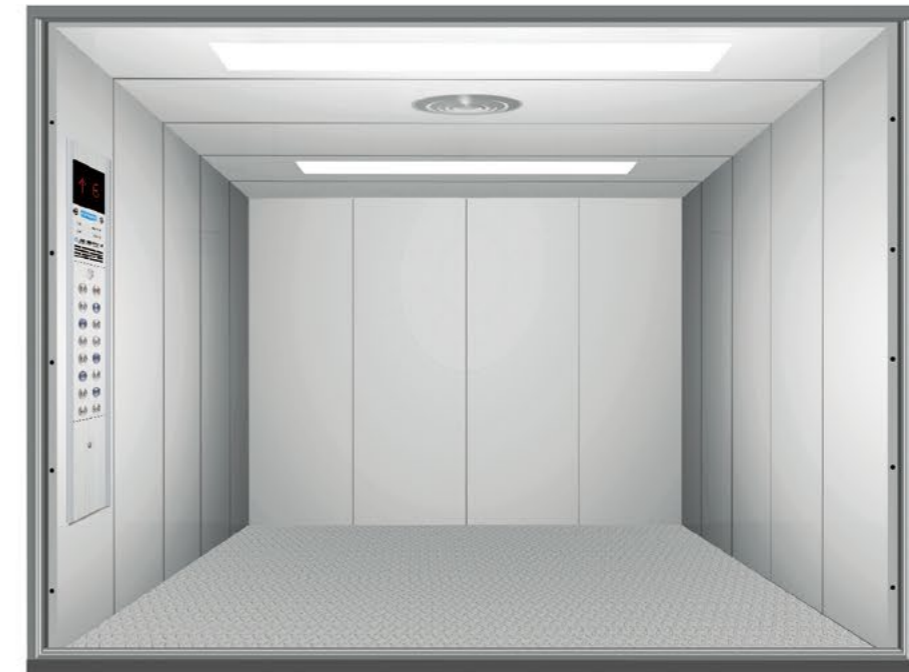
Double way door



OT-F01

Car ceiling: Painted steel plate (with optional colors)
Car wall: Painted steel plate (with optional colors)

Car door: Painted steel plate (with optional colors)
Lighting: Energy-saving fluorescent lamp
Floor: Checkered steel plate



OT-F02

Car ceiling: Hairline stainless steel
Car wall: Hairline stainless steel

Car door: Hairline stainless steel
Lighting: Energy-saving fluorescent lamp
Floor: Checkered steel plate



CAR ELEVATOR

The ultra high and large entry space: The world advanced technology is adopted. According to the special requirements of car in the space and performance, the super wide lift car for 2.4 meters super large depth of space for 6 meters are designed specially with higher flexibility, reliability, good convenience for various kinds of cars parking.

The counter-weight device: Have overload protection, correctly reflecting the load information of elevator when the lift car is partially loaded and asking the users to adjust loading and improve the traction conditions of the elevator.

The dedicated circuit control and display system: A special circuit control and display system, which is convenient for the driver in the car and the driver waiting outside the car.

Safety guiding device: The floor in the lift car has safety guiding device to ensure the safety of elevator and car.

The Advantageous Features



Dual operation buttons box



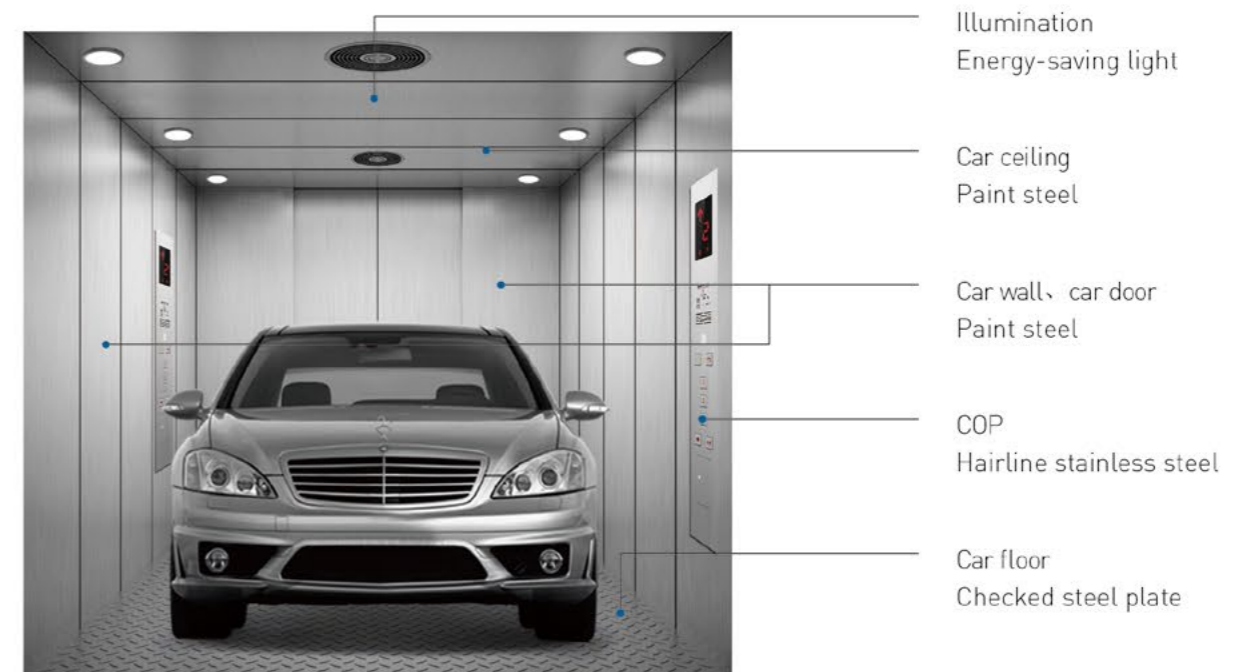
Special display system



Security guiding device



Operable front and back door





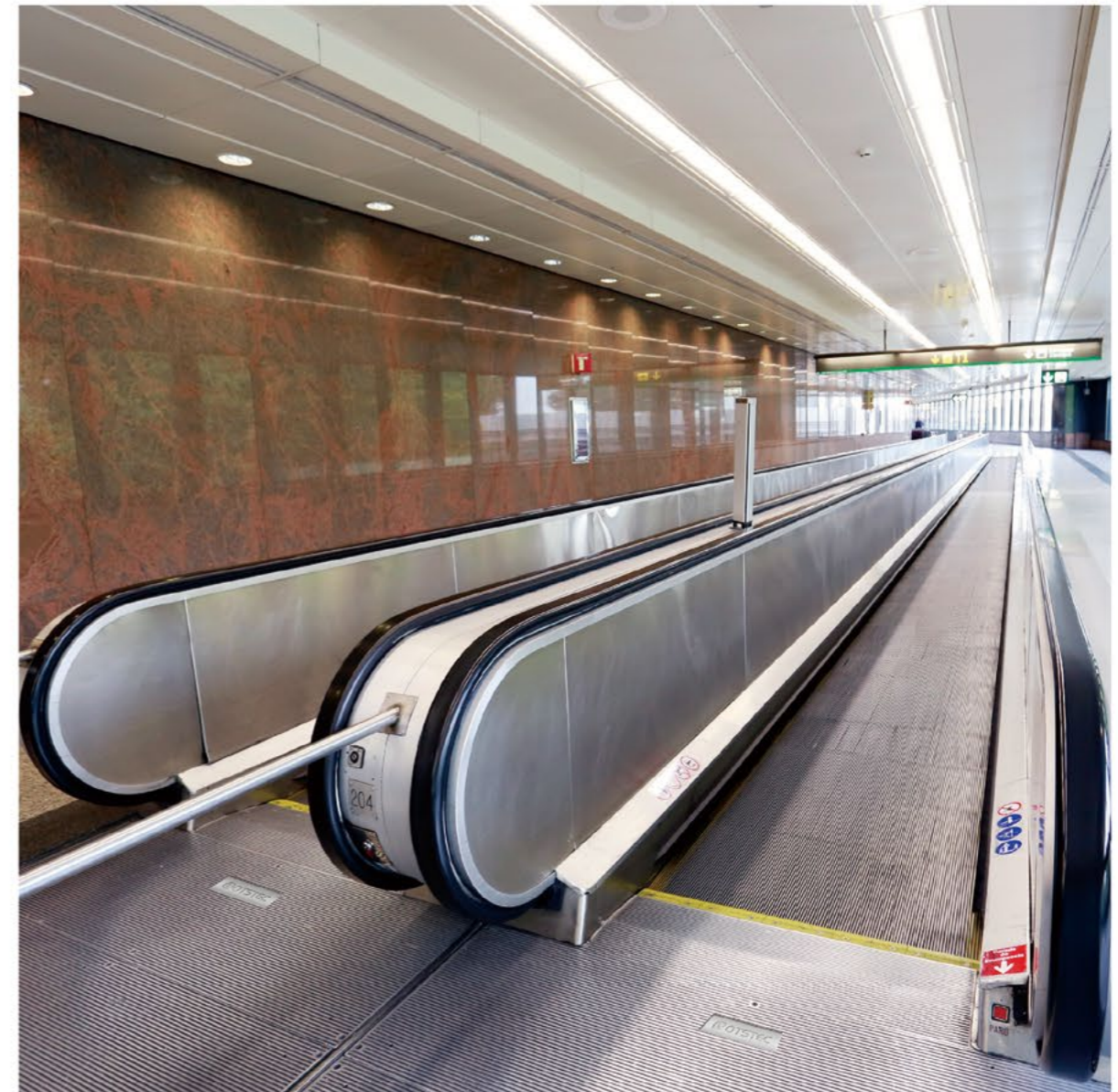
ESCALATOR

OTSTEC escalator series of products seize tightly trend of time, inherit idea of safety, energy conservation and design to take details as soul of product, pursue perfection in each procedure, and share with the world with unique OTSTEC technology.

Different from superficial technical requirements as to escalator of other brands, OTSTEC escalator is specialized more on core demands of passengers including silence technology, research and development of steady technology for your comfortable escalator taking experience.

MOVING WALK

OTSTEC moving walk adopts internationally advanced technology and design idea for manufacturing with features like balanced operation, low noise, long service life, and convenient maintenance and so on. Its exquisite structure, excellent stairs, delicate belts, and luxurious appearance provide for passengers with comfortable and fashionable feeling, experiencing outstanding charm of travelling with superior quality.



BASIC FUNCTIONS

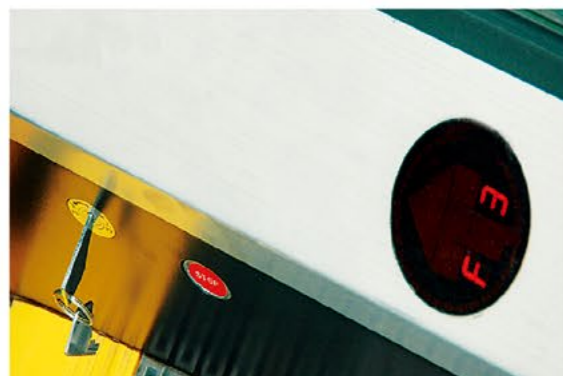
Handrail Inlet

The escalator is richly endowed with the intelligence and popularity by the novel, distinctive, elegant, tensile and modernized streamline handrail inlet and outlet design model. It appears to be more beautiful in the outer appearance. It displays the nobleness and imposing manner of the conveying constructions.



Fault Display

When some defect takes place, the trouble code will be displayed in the defect screen. It ensures the effective and accurate trouble position within the shortest time possible. In this way, it greatly enhances the repair and maintenance efficiency.



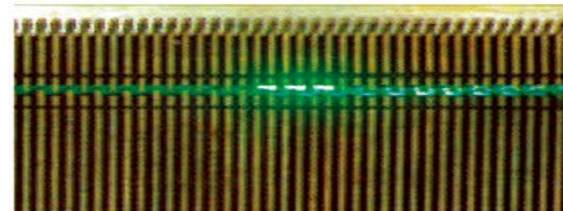
Step Chain-roller Inbuilt

The roller has been internally installed in the specially-designed roller step chain. It can effectively fulfill the reduction of the noise during the driving process and bring about a more smooth and quiet operation.



Demarcation Lamp

The green fluorescent lamp has been installed under the upper and lower step tread. When there is the staggering running of two connecting steps, the green fluorescent light will be sent out from the step teeth in order to help the passengers identify the step inlet and outlet horizontal section and enhance the riding safety.



Vertical Type Traction Machine

It has the smooth engagement and the frictional reduction. It guarantees the extremely low noise. It can reduce more than 60% of the noise. Compared with the traditional worm wheel drive, it has the higher driving efficiency.



OPTIONAL FUNCTIONS

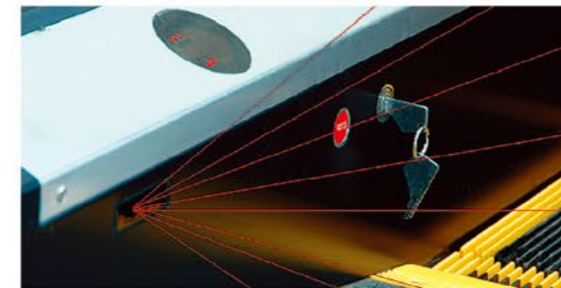
Running Direction Indication

The running direction and forbidden display mark have been placed in the inlet and outlet of the handrail. The obvious running or forbidden instruction ensures the safe riding of the passengers with great ease.

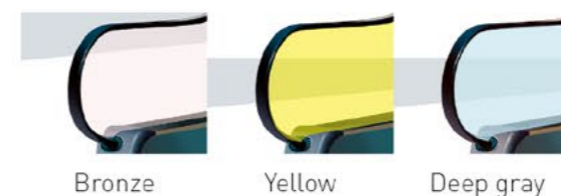


Automatic Start/stop

The infrared ray sensor which is near the floor plate can detect the Passenger that enter into the floor plate. After all the passengers leave, it will automatically stop the operation again in order to save the energy loss. Scanning sensor and traditional guide rod are available for your choice.

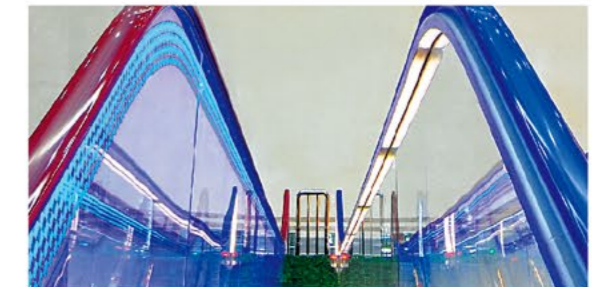


Balustead Color



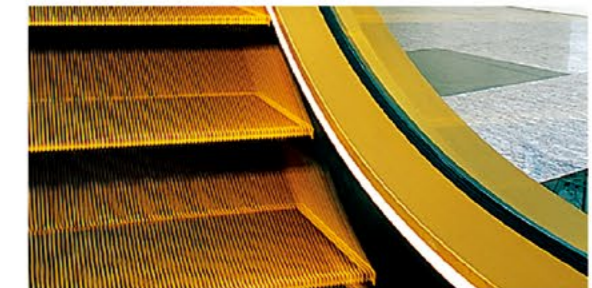
Handrail Illumination

The handrail illumination has been installed in the handrail support. The gentle light adds charm to the running escalator.

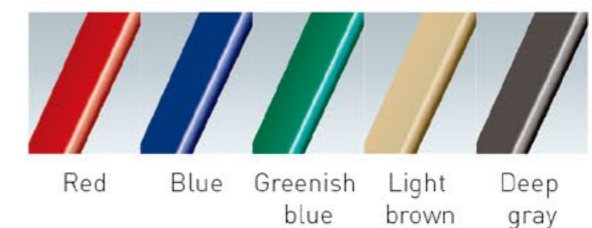


Skirt Panel Illumination

The streamline skirt panel lighting along the step running track not only keeps the elegant and pleasing beam of light during the operational process, but also emphasizes the sound degree of visibility to the escalator in the whole building. It brings about the more cozy and secure riding for vast passengers.








Handrail Color







ELEVATOR FUNCTION

Standard Function

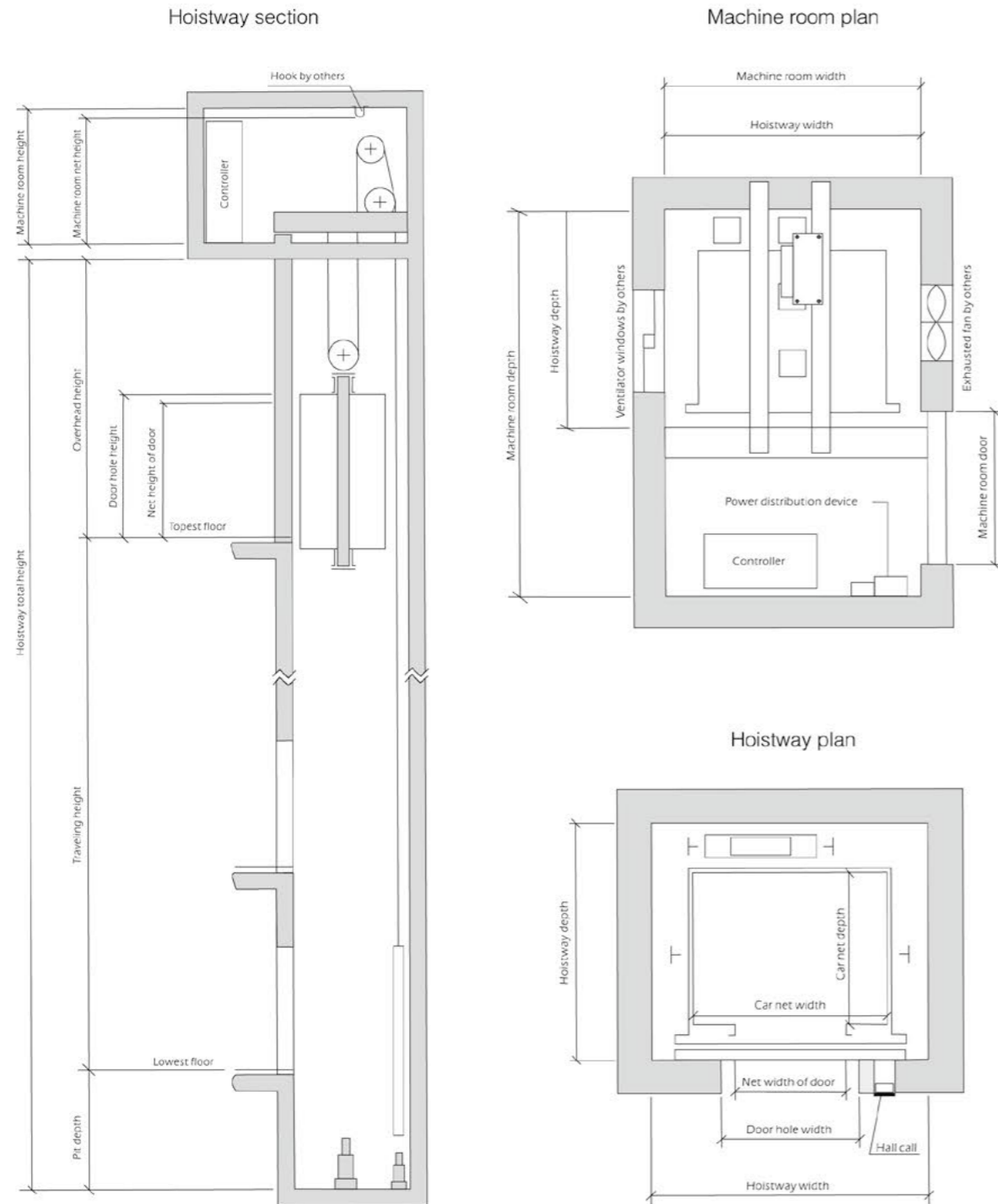
 Travel function	VVF drive	Motor rotating speed can be precisely adjusted to get smooth speed curve in elevator's start, travel and stop and gain the sound comfort.	
	VVF door operator	Motor rotating speed can be precisely adjusted to get the more gentle and sensitive door machine start / stop.	
	Independent running	The elevator can not respond to outer calling, but only respond to the command inside the car through the action switch.	
	Automatic pass without stop	When the car is crowded with the passengers or the load is closed to preset value, the car will automatically pass the calling landing in order to keep maximum travel efficiency.	
	Car stops and door open	The elevator decelerates and levels, the door only opens after the elevator comes to a complete stop.	
	Command register cancel	If you press the wrong floor command button in the car, twice continuous pressing of the same button can cancel the registered command.	
	Direct parking	It completely accords with distance principle with no crawling in the leveling. It greatly enhances the travel efficiency.	
 Safety function	Photocell protection	In the door open and close period, infrared light that covers the whole door height is used to probe the door protection device of both the passengers and objects.	
	Designated stop	If the elevator can not open the door in the destination floor out of some reason, the elevator will close the door and travel to the next designated floor.	
	Overload holding stop	When the car is overload, the buzzer rings and stops the elevator in the same floor.	
	Anti-stall timer protection	The elevator stops operation due to slippery of the traction wire rope.	
	Start protection control	If the elevator does not leave door zone within the designated time after it starts, it will stop the operation.	
	Fault self-diagnosis	The controller can record 62 latest troubles so as to quickly remove the trouble and restore the elevator operation.	
	Up/down over-run and final limit protection	The device can effectively prevent from the elevator's surging to the top or knocking the bottom when it is out of control. It results in more safe and reliable elevator travel.	
	Down over-speed protection device	When the elevator's down speed is 1.2 times higher than the rated speed, this device will automatically cut off control mains, stop the motor running so as to stop elevator down at over-speed.	
	Upward over-speed protection device	When the elevator's up speed is 1.2 times higher than rated speed, the device will automatically decelerate or brake the elevator.	
	Braking Force Self-Detection Function	System will do the detection and failure warning for the braking force regularly so as to prevent the accident of braking failure and bring passengers safety protection at any time.	
	Steel Rope Slipping Self-Detection	System will monitor the offset when the elevator is running. Elevator will run into the safety model and drive to the nearest leveling if the offset deviate from the reasonable value.	
	Balance System Self-Learning	System can automatically recognize and calculate elevator coefficient of balance deviation and provides weight adjustment calculation to give the reasonable adjustment opinion.	
	 Man-machine interface	Micro-touch button for car call and hall call	New type micro-touch button is used for operation panel command button in the car and landing calling button.
		Floor and direction indicator inside car	The car shows the elevator floor location and current travel direction.
Floor and direction indicator in hall		The landing shows the elevator floor location and current travel direction.	
Car arrival gong		Arrival gong in the car top announces that the passengers arrive.	

 Emergency function	Emergency car lighting	Emergency car lighting automatically activated once power failure.
	Inching running	When the elevator enters into emergency electric operation, the car travels at low speed inching running.
	Five way intercom	Communication amid car, car top, elevator machine room, well pit and rescue duty room through walkie-talkie.
	Fire emergency return	If you start key switch in main landing or monitor screen, all the callings will be cancelled. The elevator directly and immediately drives to the designated rescue landing and automatically opens the door.
 Energy-saving protection	Car ventilation, light automatic shut off	If there is no calling or command signal within the stipulated time, the car fan and lighting will be automatically closed in order to save the energy.
	LED Green Lighting	Adopt the most suitable LED green lighting for residential building. It has long service life, low power consumption, downy and bright light.

Optional Function

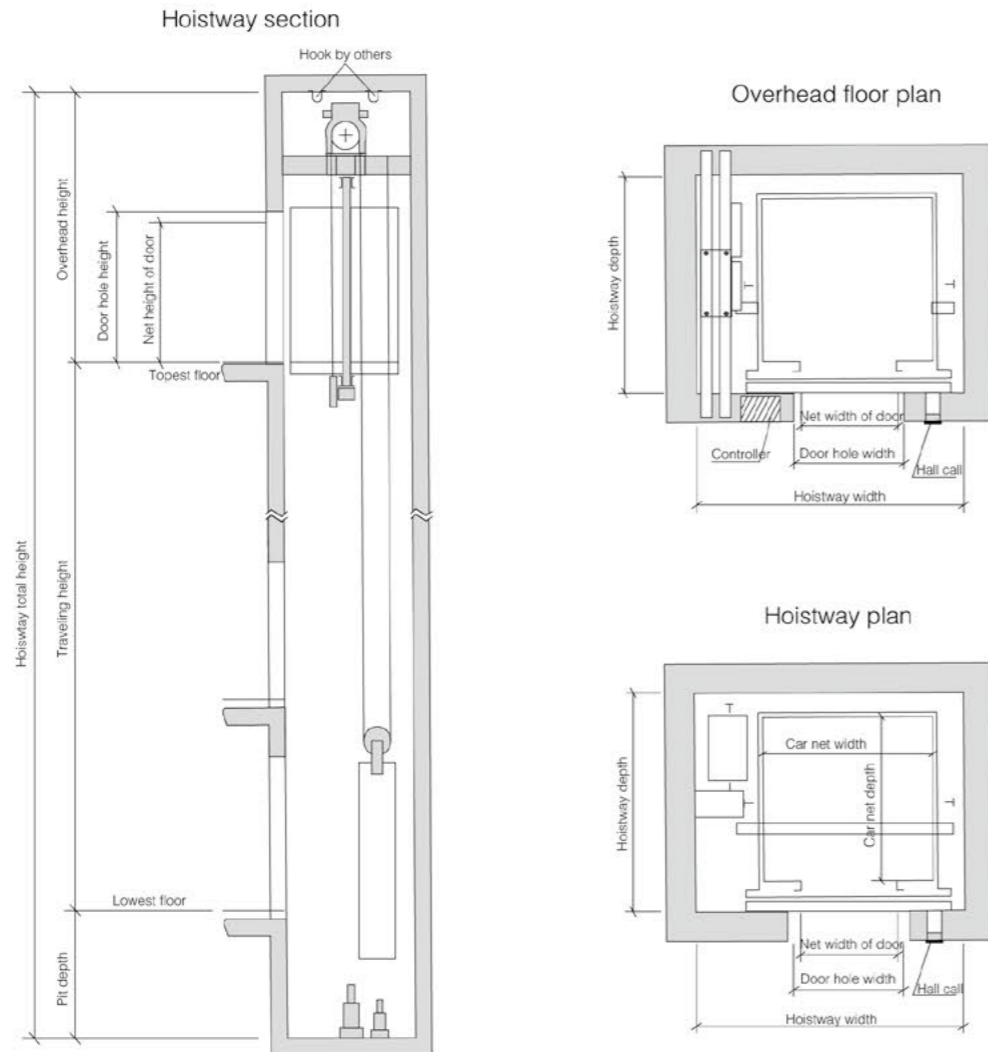
 Travel function	Anti- nuisance	In the light duty load, when three more commands appear, in order to avoid the unnecessary parking, all the registered callings in the car will be cancelled.
	Open the door in advance	When the elevator decelerates and enters into door open zone, it automatically opens the door to enhance the travel efficiency.
	Group control function	When three or more same model elevator groups are controlled in use, the elevator group can automatically choose the most appropriate response. It avoids the repeated elevator parking, reduces the passengers' waiting time and increases the travel efficiency.
	Duplex control	Two sets of same model elevators can unified respond the calling signal through the computer dispatch. In this way, it reduces the passengers' waiting time to the greatest extent and enhances the travel efficiency as well.
	Door-opening re-leveling	When the elevator door opens and leveling fluctuation occurs due to change of the car load, the system automatically runs the elevator to leveling position by its own leveling speed under the conditions of door-opening.
	 Safety function	Absolute-Location Positioning System
Caution Pinch Function		Setting up a three-dimensional infrared protection area at the elevator door jamb. The door operator will stop running when foreign matter is detected at this area to effectively prevent fingers from being caught into the door jamb while the door operator is running.
3D Door Protection Function		To make a photocell protection three-dimensional area with the technology of TOF combined with infrared ray, and prevent passenger from being crashed and caught with car door.
Unintended Car Movement Protection		when the car is at the door unlocked area and the door is opened, the system will be activated and stop the car immediately if the car movement is detected in the absence of command.
 Man-machine interface		Voice announcer
	The second operation box	It is used in the large loading weight elevators or the elevators with crowded passengers so that more and more passengers can use the car.
	Operation box for the disabled	It is convenient for the wheelchair passengers and those who have visual disorder.
	IC card control function	All (partial) landings can only input car commands through IC Card after the authorization.
	Voice Calm Function	When the elevator is breakdown, the comfort and calm voice will be automatically released to prevent the passenger from doing the wrong operation to cause more serious accident.
	Mobile Calling Function	User can install the dedicated APP on the mobile to realize the calling function at home, make the elevator wait passenger", and provide more convenience for the residents.
	 Monitor function	Camera function in the car
Mobile Phone Commissioning Function		Maintenance worker can do the remote management and commissioning to elevator by mobile terminal platform, which highly improve the service efficiency.
Internet of Things(Remote Monitor)		Connect elevator with internet by the comprehensive application of internet of things, do the 24 hours constantly collection and monitor to daily running information of elevator. Make the early warning and alarm to elevator running failure and accident, graded response and emergency handling to realize the remote real-time monitoring, to ensure passenger safety.
 Energy-saving protection	Energy-Regenerating Technology	Adopt regenerative power device which has remarkable energy-saving effect to convert the potential energy produced by the elevator running to electrical power, then the electrical power support the power grid to maximize realize the utilization rate of renewable energy, help the customer to realize environmental protection, economic interests.
	Clean Antibacterial Function	The antibacterial device located in the cabin will regularly sterilization and disinfection, real-time ventilation to make sure the clean air of cabin, get it far away from the bacterial.
 Emergency function	Auto Return Device	In normal power failure, the chargeable battery supplies the elevator power. The elevator drives to the nearest landing.

SMALL MACHINE ROOM PASSENGER ELEVATOR CONSTRUCTION PARAMETER



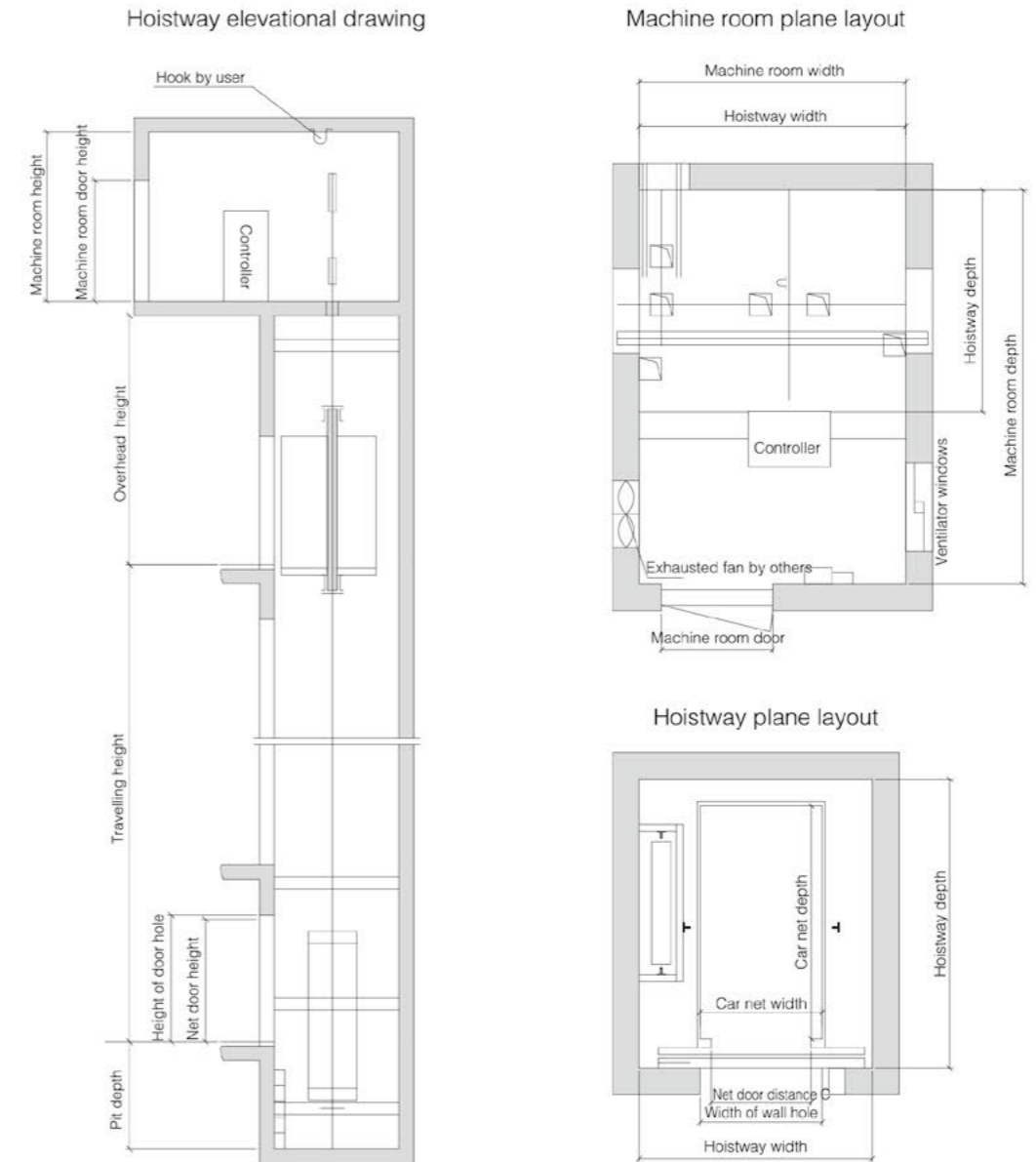
Persons	Rated capacity (kg)	Rated speed (m/s)	Car size (mm)	Door opening size JJ x HH	Hoistway net size			Machine room net size	
			AA x BB	Central opening	AH x BH	OH	PP	AM x BM	HM
5	400	1.0	1100 x 1000	700 x 2100	1700 x 1650	4500	1500	1700 x 1650	2900
8	630	1.0	1400 x 1100	800 x 2100	2000 x 1750	4500	1500	2000 x 1750	2900
		1.5/1.6/1.75				4600	1700		
10	800	1.0	1400 x 1350	800 x 2100	2000 x 2000	4500	1500	2000 x 2000	2900
		1.5/1.6/1.75				4600	1700		
		2.0				4900	1800		
		2.5				5100	2000		
		4.0				6350	3850		
13	1000	1.0	1600 x 1500	900 x 2100	2200 x 2150	4500	1500	2200 x 2150	2900
		1.5/1.6/1.75				4600	1700		
		2.0				4900	1800		
		2.5				5100	2000		
		3.0				5600	2600		
		3.5				5950	3100		
		4.0				6350	3850		
15	1150	1.0	1700 x 1500	1000 x 2100	2300 x 2150	4500	1500	2300 x 2150	2900
		1.5/1.6/1.75				4600	1700		
		2.0				4900	1800		
		2.5				5100	2000		
		3.0				5600	2600		
		3.5				5950	3100		
		4.0				6350	3850		
16	1250	1.0	1950 x 1400	1100 x 2100	2600 x 2100	4500	1500	2600 x 2100	2900
		1.5/1.6/1.75				4600	1700		
		2.0				4900	1800		
		2.5				5100	2000		
		3.0				5600	2600		
		3.5				5950	3100		
		4.0				6350	3850		
18	1350	1.0	1950 x 1550	1100 x 2100	2600 x 2200	4500	1500	2600 x 2200	2900
		1.5/1.6/1.75				4600	1700		
		2.0				4900	1800		
		2.5				5100	2000		
		3.0				5600	2600		
		3.5				5950	3100		
		4.0				6350	3850		
21	1600	1.0	1950 x 1750	1100 x 2100	2600 x 2450	4500	1500	2600 x 2450	2900
		1.5/1.6/1.75				4600	1700		
		2.0				4900	1800		
		2.5				5100	2000		
		3.0				5600	2600		
		3.5				5950	3100		
		4.0				6350	3850		
26	2000	1.0	2000 x 2100	1200 x 2100	3000 x 2600	4500	1500	3000 x 2600	2900
		1.5				4600	1700		
		1.75				4900	1800		
		2.0				5100	2000		

MRL PASSENGER ELEVATOR CONSTRUCTION PARAMETER



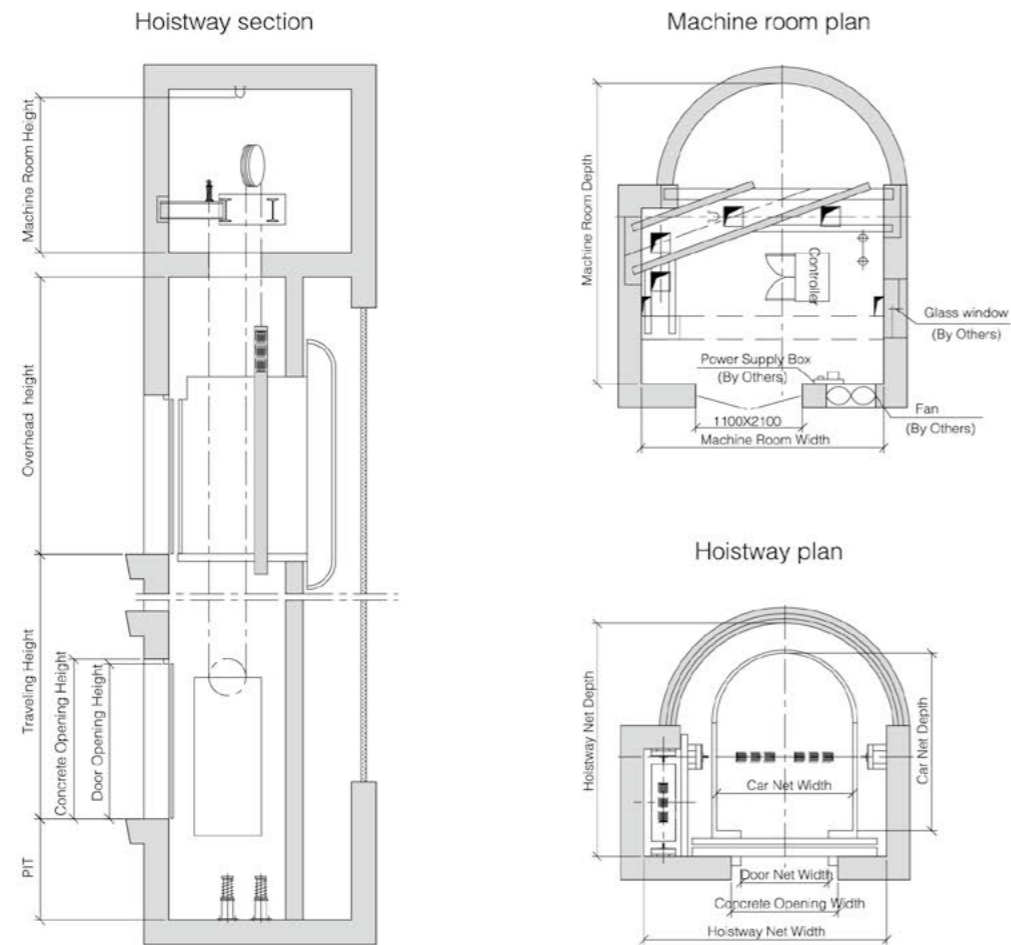
Persons	Rated capacity (kg)	Rated speed (m/s)	Car Size (mm) AA x BB	Door opening size JJ x HH Central opening	Hoistway net size			Max. TR
					AH x BH	OH	PP	
5	400	1.0	1100 x 1000	700 x 2100	2000 x 1700	4500	1700	45
		1.0						
8	630	1.5	1400 x 1100	800 x 2100	2300 x 1850	4600	1800	60
		1.6						
		1.75						
10	800	1.0	1400 x 1350	800 x 2100	2300 x 1950	4500	1700	45
		1.5						
		1.6						
		1.75						
		2.0						
13	1000	1.0	1600 x 1500	900 x 2100	2500 x 2100	4600	1800	60
		1.5						
		1.6						
		1.75						
		2.0						
21	1600	1.0	1900 x 1800	1100 x 2100	2850 x 2400	4500	1500	45
		1.5/1.75						
		2.0						
		2.0						
		2.5						

STRETCHER ELEVATOR CONSTRUCTION PARAMETER



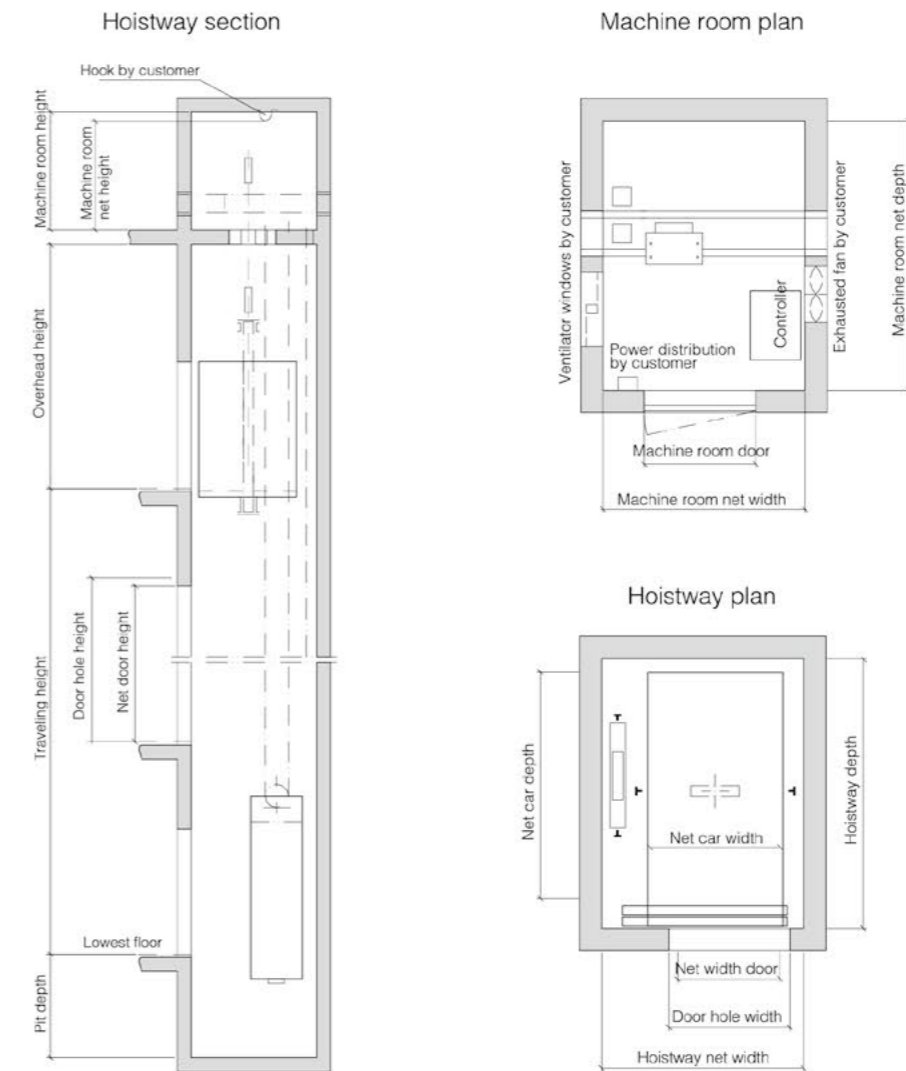
Load(kg)	Speed (m/s)	Car Size	Door opening size	Hoistway size(mm)	Machine room size(mm)	Overhead height (OH)	Pit depth (PP)
		Inner size AXB	Net door-opening	Width x depth	Width x depth		
1000	1.0	1100X2100	900	2100X2600	2100X4000	4500	1500
	1.5					4600	1600
	1.75					4700	1700
	2.0					4900	2000
	2.5					5500	2500
	3.0					5800	3200
4.0	6000	3400					
				2200X2600	2200X4000	5500	2500
				2400X2600	3500X4100	5800	3200
						6000	3400

PANORAMIC ELEVATOR CONSTRUCTION PARAMETER



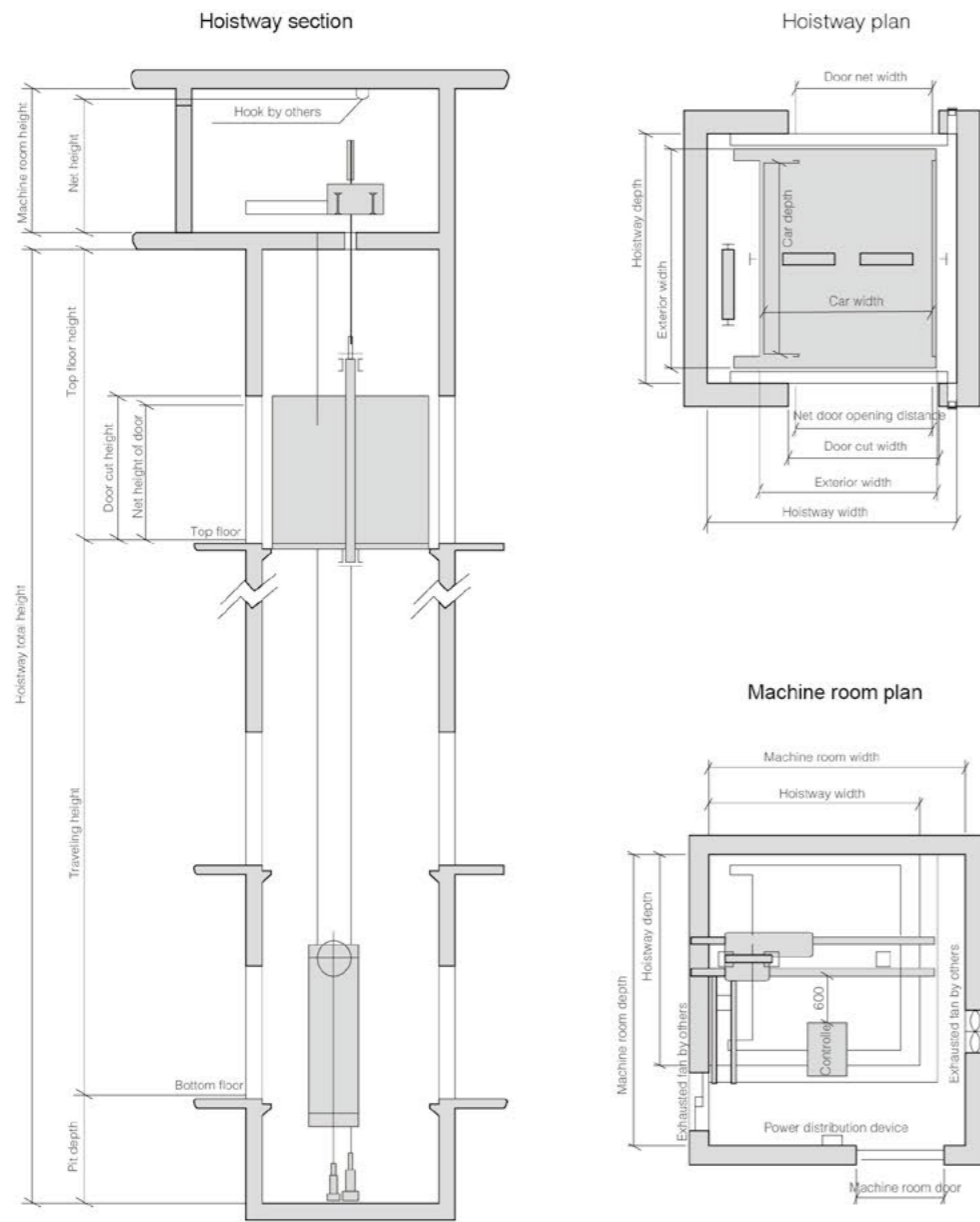
Load	Speed	Door opening size	Car Size	Hoistway net size	Pit depth (mm)	Top floor height (mm)
800	1.0	800x2100 Central Opening	1350x1700x2400	2500x2300	2000	≥4800
	1.75				2000	≥4800
	2.0				2100	≥5000
1000	1.0	900x2100 Central Opening	1400x1800x2400	2600x2400	2000	≥4800
	1.75				2000	≥4800
	2.0				2100	≥5000
	2.5				2600	≥5500
	3.0				2600	≥5500
1250	1.0	1100x2100 Central Opening	1600x2000x2400	2800x3000	2000	≥4800
	1.75				2000	≥4800
	2.0				2100	≥5000
	2.5				2600	≥5500
	3.0				2600	≥5500
	3.0				2600	≥5500
1600	1.0	1100x2100 Central Opening	1600x2400x2400	2800x3400	2100	≥4800
	1.75				2100	≥4800
	2.0				2200	≥5000
	2.5				2700	≥5500
	3.0				2700	≥5500
	3.0				2700	≥5500

HOSPITAL ELEVATOR CONSTRUCTION PARAMETER



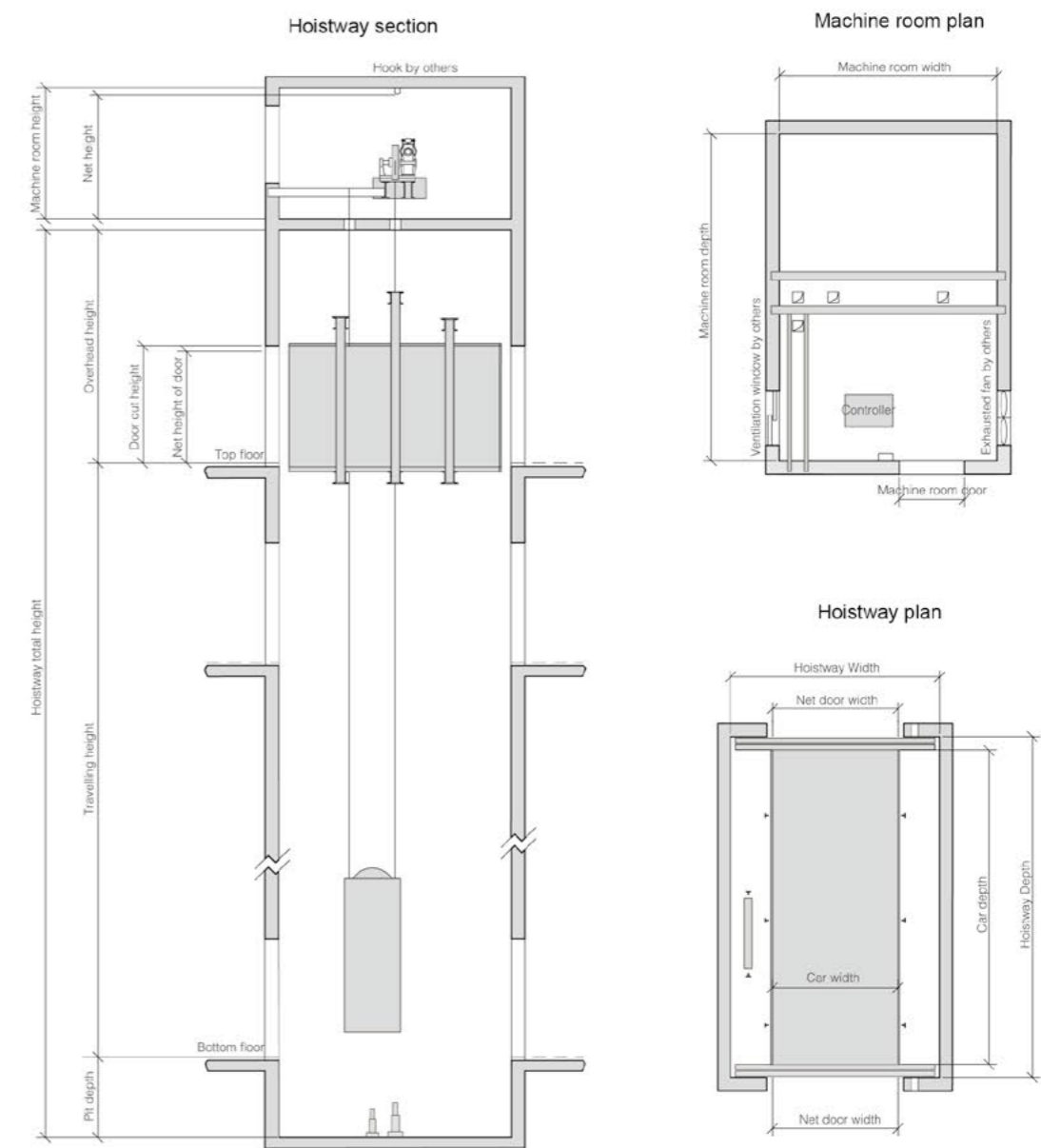
Persons	Rated capacity (kg)	Rated speed (m/s)	Car Size (mm)	Door opening size	Hoistway net size			Machine room net size	
			AA x BB	JJ x HH	AH x BH	OH	PP	AM x BM	HM
21	1600	1.0	1400 x 2400	1100 x 2100 Side opening bifolding door	2300 x 2950	4600	1600	2300 x 2950	2900
		1.5							
		1.6		1100 x 2100 Central Opening bifolding door	2550 x 2900	5000	1900	2550 x 2900	
		1.75							
		2.0							
26	2000	1.0	1500 x 2500	1100 x 2100 Side opening bifolding door	2500 x 3100	4600	1600	2500 x 3100	2900
		1.5							
		1.6		1100 x 2100 Central Opening bifolding door	2600 x 3000	4700	1700	2600 x 3000	
		1.75							
		2.0							

FREIGHT ELEVATOR CONSTRUCTION PARAMETER



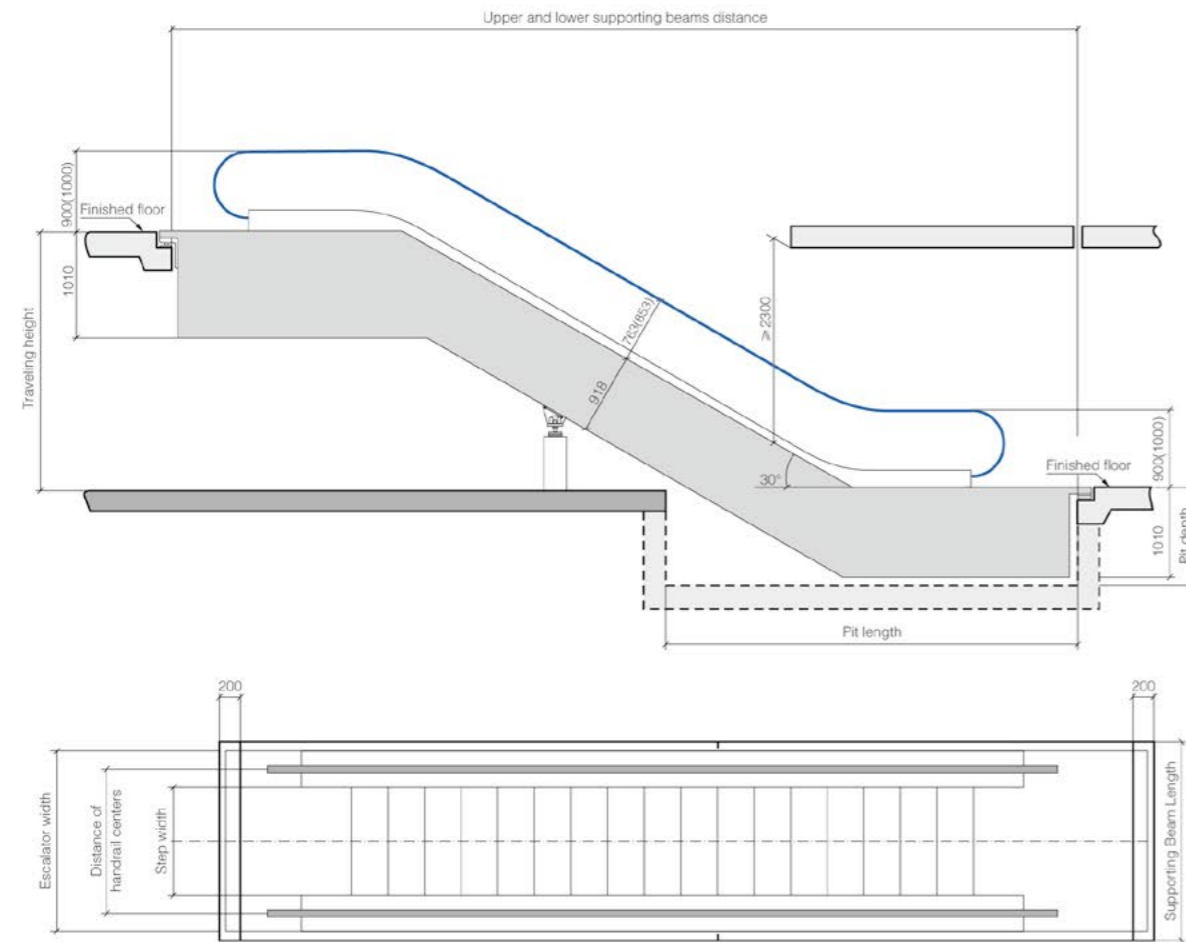
Rated capacity (Kg)	Rated speed (m/s)	Door opening size (mm)	Car size		Hoistway size		Machine room size			Top floor height (mm)	Pit depth (mm)	Max traveling height (m)
			C.W	C.D	H.W	H.D	MR.W	MR.D	MR.H			
1000	0.5	1100	1500	1600	2350	2200	2700	3500	2500	4500	1500	30
2000	0.5	1500	1950	2100	2850	2700	2850	4000	2500	4500	1500	30
3000	0.5	1800	2000	2900	3400	3500	3400	4500	2500	4600	1700	30
5000	0.25/0.5	2200	2400	3600	4000	4200	4000	4200	2800	5100	1700	15/30

CAR ELEVATOR CONSTRUCTION PARAMETER

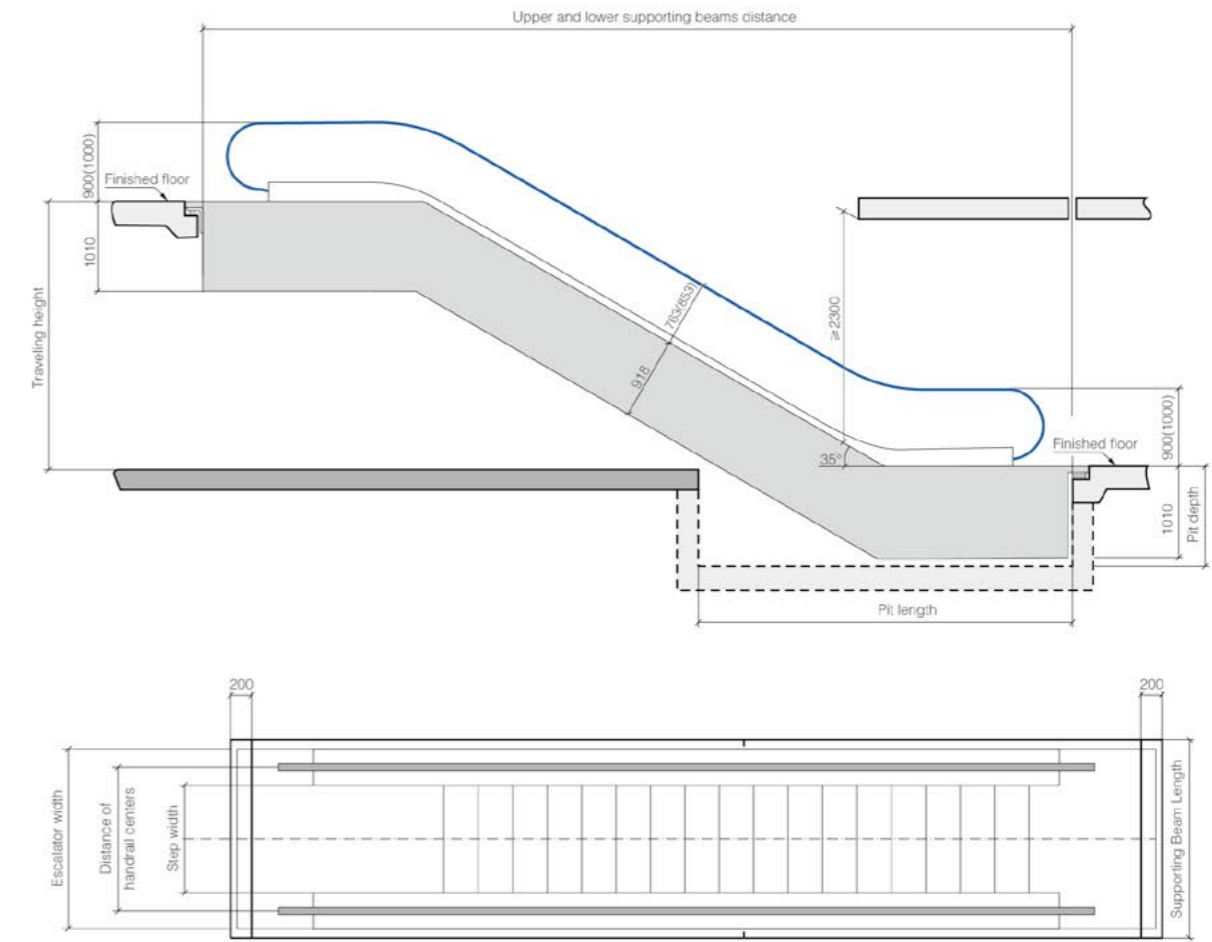


Rated capacity (Kg)	Rated speed (m/s)	Net size of door (mm)	Net size of car			Hoistway size		Machine room size			Top floor height (mm)	Pit depth (mm)	Max traveling height (m)
			C.W	C.D	C.H	H.W	H.D	MR.W	MR.D	MR.H			
3000	0.25/0.5	2300 x 2400	2700	5500	2500	4300	6300	4150	6500	3000	5300	1700	15/30
5000	0.25/0.5	2600 x 2400	3400	6800	2500	4700	7300	4700	7300	3000	5300	1700	15/30

30° ESCALATOR CONSTRUCTION PARAMETER



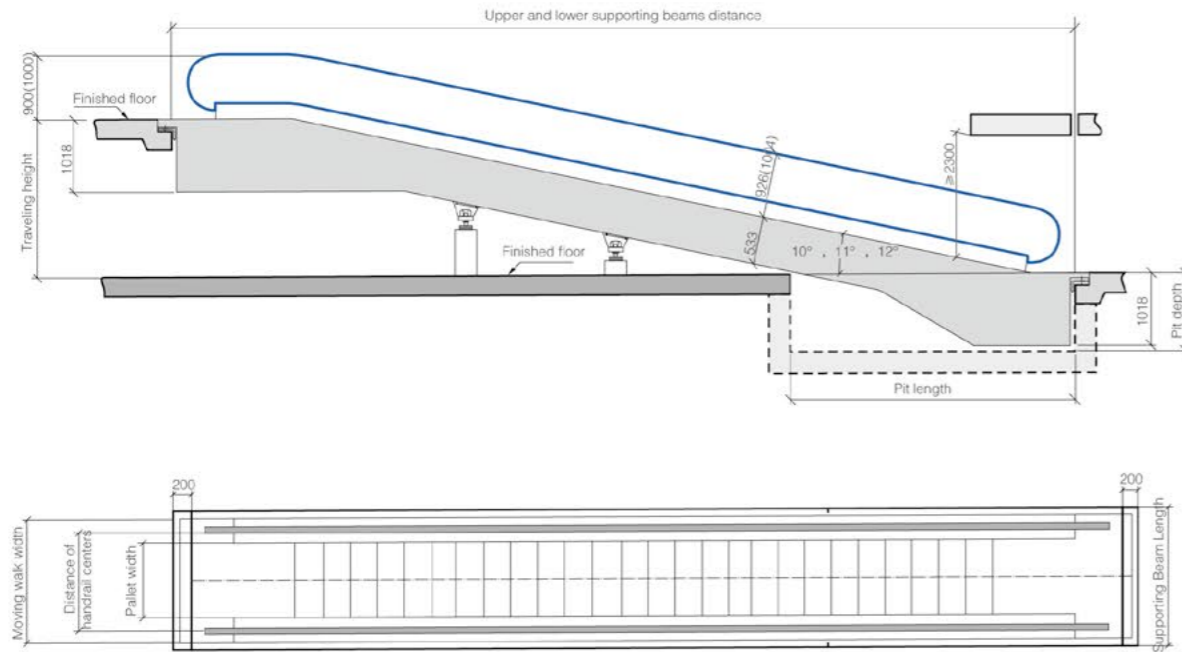
35° ESCALATOR CONSTRUCTION PARAMETER



Model	Rise (mm)	Rated speed (m/s)	Capacity (per./h)	Inclination (°)	No. of horizontal steps	Motor power (Kw)	A (mm)	B (mm)	C (mm)	D (mm)
TF (600/30°)	3000 ≤ H ≤ 6000	0.5	4500	30	2(3)	8	600	838	1200	≥ 1260
	6000 < H ≤ 7200				3	11				
TF (800/30°)	3000 ≤ H ≤ 4800	0.5	6750	30	2(3)	8	800	1038	1400	≥ 1460
	4800 < H ≤ 6000				2(3)	11				
	6000 < H ≤ 6400				3	11				
	6400 < H ≤ 7200				3	15				
TF (1000/30°)	3000 ≤ H ≤ 4800	0.5	9000	30	2(3)	8	1000	1238	1600	≥ 1660
	4800 < H ≤ 6000				2(3)	11				
	6000 < H ≤ 6400				3	11				
	6400 < H ≤ 7200				3	15				

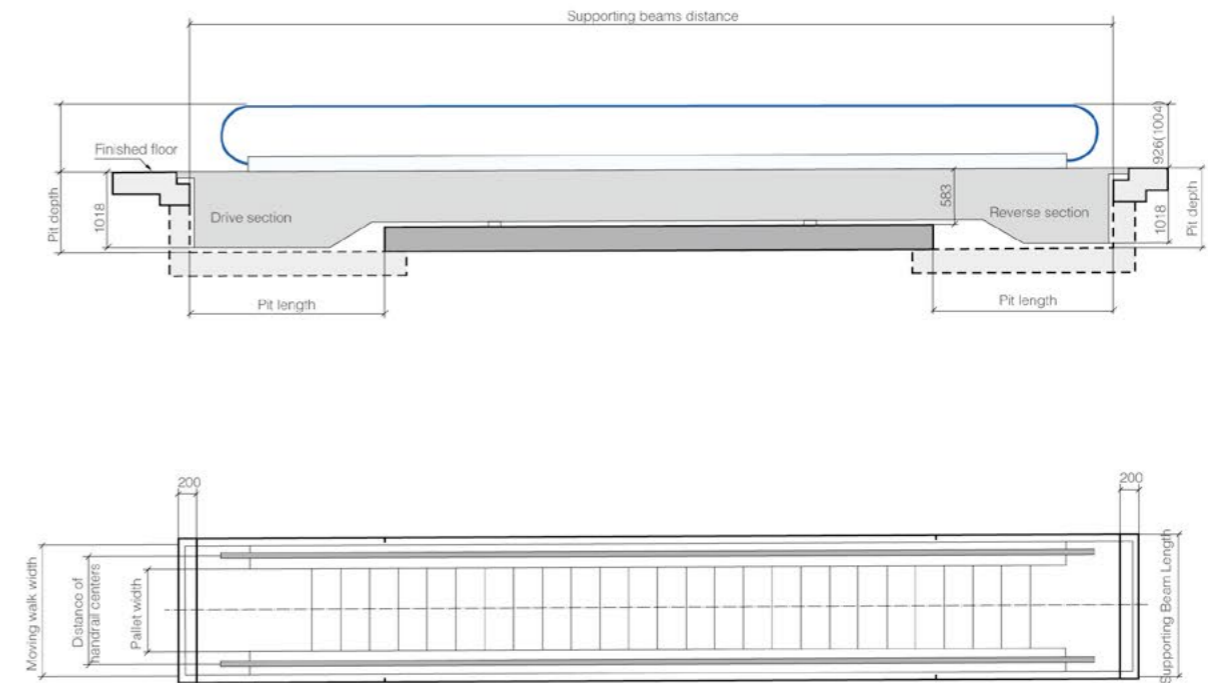
Model	Rise (mm)	Rated speed (m/s)	Capacity (per./h)	Inclination (°)	No. of horizontal steps	Motor power (Kw)	A (mm)	B (mm)	C (mm)	D (mm)
TF (600/35°)	3000 ≤ H ≤ 6000	0.5	4500	35	2	8	600	838	1200	≥ 1260
TF (800/35°)	3000 ≤ H ≤ 5200	0.5	6750	35	2	8	800	1038	1400	≥ 1460
	5200 < H ≤ 6000					11				
TF (1000/35°)	3000 ≤ H ≤ 5200	0.5	9000	35	2	8	1000	1238	1600	≥ 1660
	5200 < H ≤ 6000					11				

10°-12° MOVING WALK CONSTRUCTION PARAMETER



Model	Rise (mm)	Rated speed (m/s)	Capacity (per./h)	Inclination (°)	Motor power (Kw)	A (mm)	B (mm)	C (mm)	D (mm)
TR (800/10°)	2000 ≤ H ≤ 4200	0.5	6750	10	8	800	1038	1400	≥ 1460
	4200 < H ≤ 5900				11				
	5900 < H ≤ 6500				15				
TR (1000/10°)	2000 ≤ H ≤ 3300	0.5	9000	10	8	1000	1238	1600	≥ 1660
	3300 < H ≤ 4600				11				
	4600 < H ≤ 6200				15				
	6200 < H ≤ 6500				2 × 11				
TR (800/11°)	2000 ≤ H ≤ 4300	0.5	6750	11	8	800	1038	1400	≥ 1460
	4300 < H ≤ 6000				11				
	6000 < H ≤ 6500				15				
TR (1000/11°)	2000 ≤ H ≤ 3400	0.5	9000	11	8	1000	1238	1600	≥ 1660
	3400 < H ≤ 4700				11				
	4700 < H ≤ 6400				15				
	6400 < H ≤ 6500				2 × 11				
TR (800/12°)	2000 ≤ H ≤ 4500	0.5	6750	12	8	800	1038	1400	≥ 1460
	4500 < H ≤ 6200				11				
	6200 < H ≤ 6500				15				
TR (1000/12°)	2000 ≤ H ≤ 3500	0.5	9000	12	8	1000	1238	1600	≥ 1660
	3500 < H ≤ 4900				11				
	4900 < H ≤ 6500				15				

0°-6° MOVING WALK CONSTRUCTION PARAMETER



Model	Length (mm)	Rated speed (m/s)	Capacity (per./h)	Inclination (°)	Motor power (Kw)	A (mm)	B (mm)	C (mm)	D (mm)
TR (800/0°-6°)	10000 ≤ L ≤ 80000	0.5	6750	0-6	8	800	1038	1400	≥ 1460
	80000 < L ≤ 110000				11				
TR (1000/0°-6°)	10000 ≤ L ≤ 70000	0.5	9000	0-6	8	1000	1238	1600	≥ 1660
	70000 < L ≤ 110000				11				

OUR SERVICE WHY CHOOSE US?

Safety
Ensure

Quality
Guarantee

Professional
Team

Communication
In time

Delivery
On time

Competitive
Price

Excellent
After-sales Service

- You can contact us via email, trademanager, skype, whatsapp, wechat, etc.
- Inquiry will be replied at our first time
- 12 months warranty after elevator running, but less than 18 months after shipment
- Free parts for any breakdown with convincing evidence within 18 months
- Installation technical support via internet & telephone, we can send engineer to site

