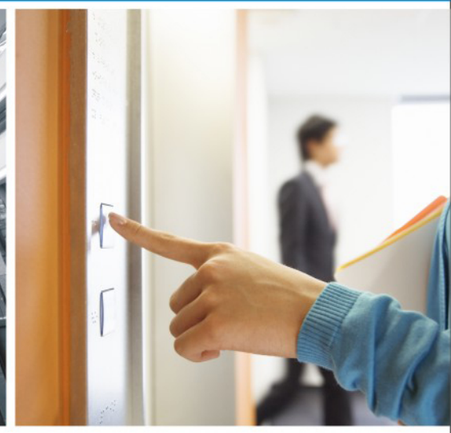
SLFUJI® Elevator

ENJOY THE LIFTING

Elevator







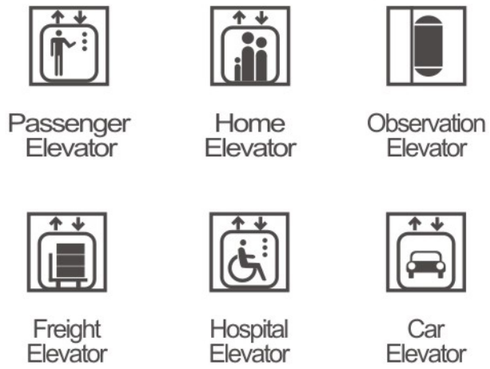
SLFUJI®

SUZHOU SULING FUJI ELEVATOR CO.,LTD

Web: www.slfuji.com
E-mail: info@slfuji.com
Company Address :
Dachuangang Village, Zhenze Towen, Wujiang City, Suzhou, China

SUZHOU SULING FUJI ELEVATOR CO.,LTD

SLFUJI



ABOUT US

With many years experience of elevator manufacturing in China, we, Suzhou Suling Fuji Elevator Co.,Ltd . a professional elevator corporation of R & D, manufacturing, sales, installation and maintenance for elevator and escalator, makes your building more comfortable and effective in vertical transportation.

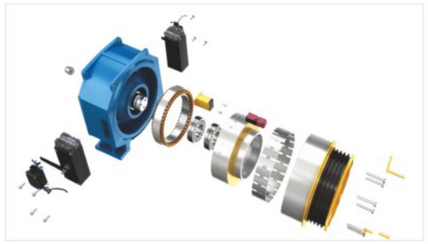
The elevator industrial park covers an area of 110 acres with the construction area of 53,000 square meters and project investment of 120 million RMB, it owns R & D center, modern production workshop, logistics center, elevator test tower, equipped with world-class advanced production equipment such as CNC laser machine, CNC bending machine, CNC cutting machine, CNC processing machine, etc. which fully realize the demand of high quality products.

The product system covers high speed elevator, small machine room elevator, machine roomless elevator,passenger elevator, observation elevator, home elevator, freight elevator, dumbwaiter elevator, car elevator, escalator / automatic sidewalk.

To provide customers with high quality service of the elevator will be the core work promoted by our company. Company will strive to improve product quality and after-sales service level, transferring from traditional elevator manufacturing enterprise to the modern service-oriented manufacturing enterprise in order to make solid foundation for internationalization and exploration of global market of SLFUJI Elevator.

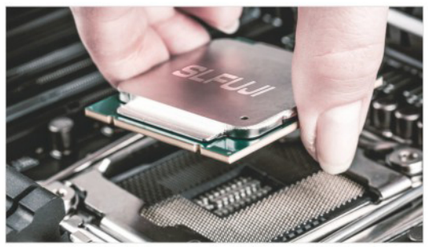


RELIABLE AND GREEN TECHNOLOGY



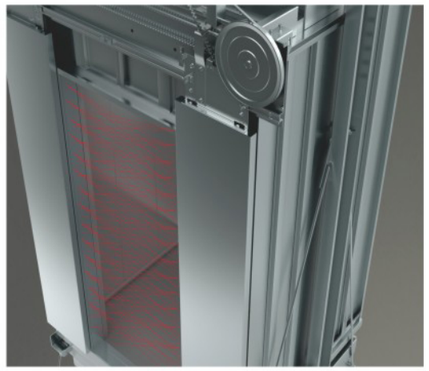
To meet the international standard, the design is more rationalization and humanism, operation is more reliable, and installation is more convenient.

Using permanent magnet, synchronous motor which is imported from Italy, and exempting lubrication, the lift is more quiet steady, and energy-saving than the traditional motor.



The main controller strictly implement the Europe standard, distinguish the high voltage, low voltage, safety loop, and makes it more convenient for inspection and maintenance.

The VVVF drive, makes the testing more humanism, operation more energy -saving, and running morecomfortable, safety and reliable.



Light curtain protection safeguards your entrance and departing of the elevator.

Energy saving and sleep mode LED lamp is used. When there is nobody in the elevator, the light will turn off automaticlly and turn on once receiving any calling demand, which saving the energy consumption effectively.

Adopt elevator cabin positioning technology and dual damping function to achieve stable and comfortable lifting experience.

COMCOMFORTABLE AND STABLE LIFTING EXPERIENCE



SMALL MACHINE ROOM ELEVATOR

it is widely applied for residential, commercial area by efficient and effective performance.

Comparing with traditional machine room elevator, it only needs half overhead and machine room space as well as saving more than 40-50% energy.

Due to variable specifications,it can offer flexible vertical transportation solution for your high skyscraper builds.

ENJOY THE LIFTING

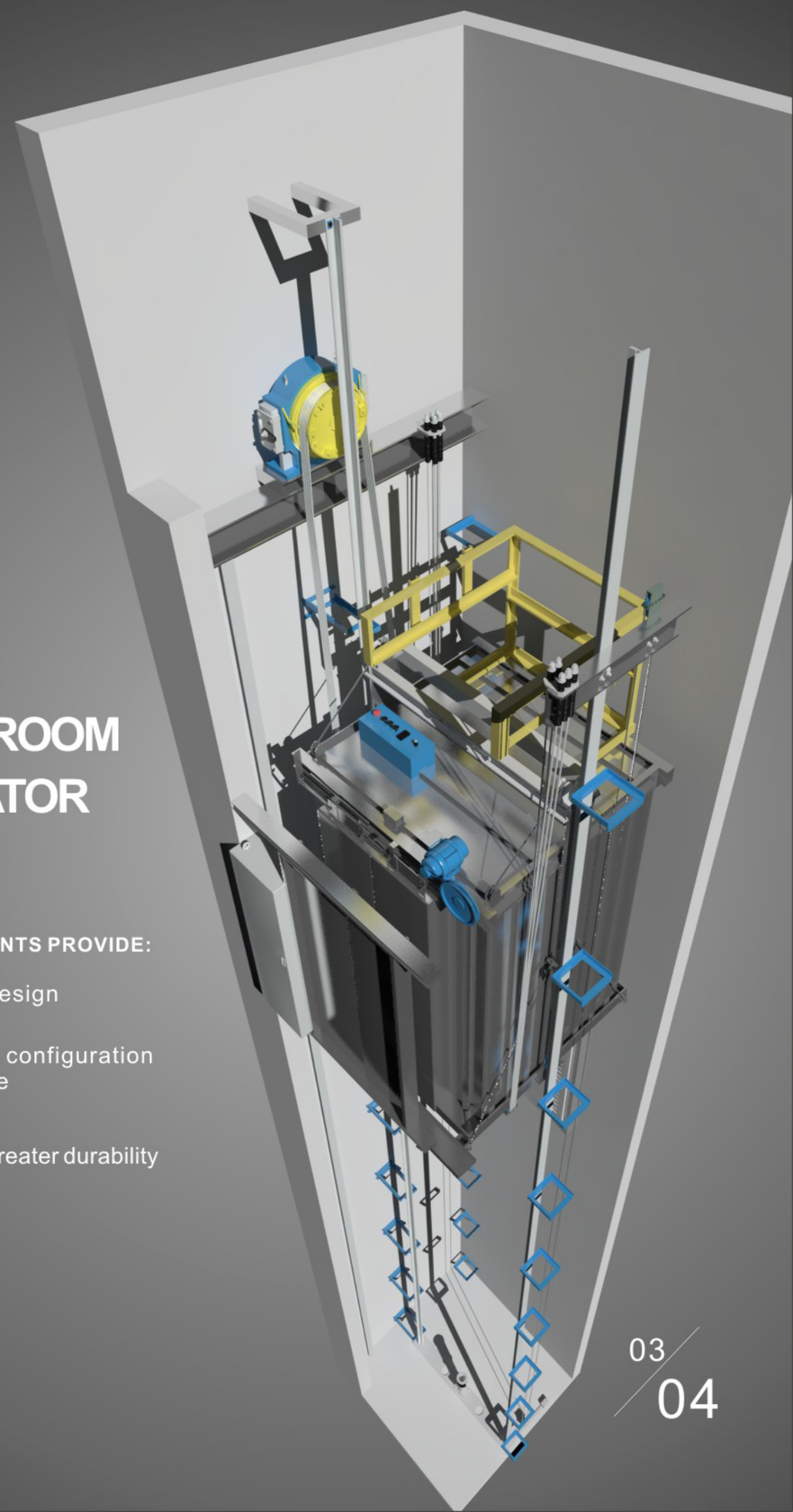
MACHINE ROOM LESS ELEVATOR

COMPACT DESIGN AND INTEGRATED COMPONENTS PROVIDE:

Greater architectural design

FreedomSpace-saving configuration for more rentable space

Fewer moving parts for greater durability and reliability



PASSENGER ELEVATOR

Possessing the ideal of environment protection, the SL-P Passenger Elevator is designed for energy and space-saving and cost-reduction, which fully embodies the concept of green culture.



ENJOY THE LIFTING

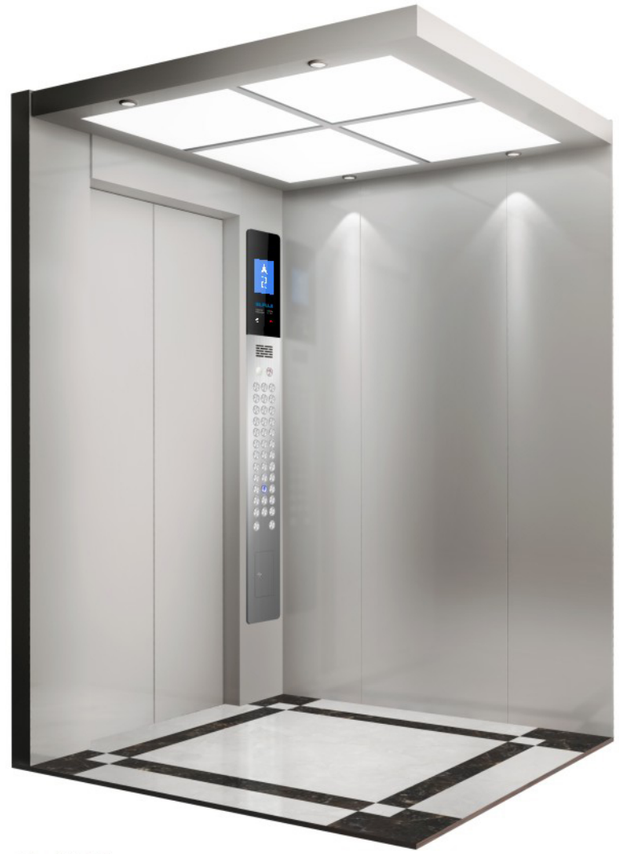


SL-D018
(Standard)



SL-C011 (Standard)

SL-Z011 (Standard)



SL-J064 (Standard)



SL-T001
(Optional)

Passenger lift technical specification table

Targeted market	Medium & high grade buildings
Control System	VVVF
Traction machine	Gearless
Door machine	VVVF permanent-magnetic synchronous frequency door machine
Car height	Standard: 2400mm Optional: 2500mm、2600mm
Rated load(kg)	630、800、1000、1150、1350、1600
Rated speed(m/s)	1.0、1.5、1.75
Max.Travel Height	90
Max.Car Group	4

Ceiling	SL-D018(Standard)Hairline stainless steel
Operation	SL-C011(Standard)
Car wall	Hairline stainless steel plate
Car door	Hairline stainless steel plate
Floor	SL-F010(Standard)PVC

For reference only, please prevail in kind



SL-D019
(Standard)



SL-C012
(Standard)

SL-Z012
(Standard)



SL-J065 (Standard)

Ceiling	SL-D019 (mirror stainless steel, acrylic lighting)
Car wall	hairline stainless steel, mirror-etched stainless steel, one-piece overall control box
Handrail	None
Flooring	SL-T011 (PVC)
Suggest car door	hairline stainless steel

For reference only, please prevail in kind



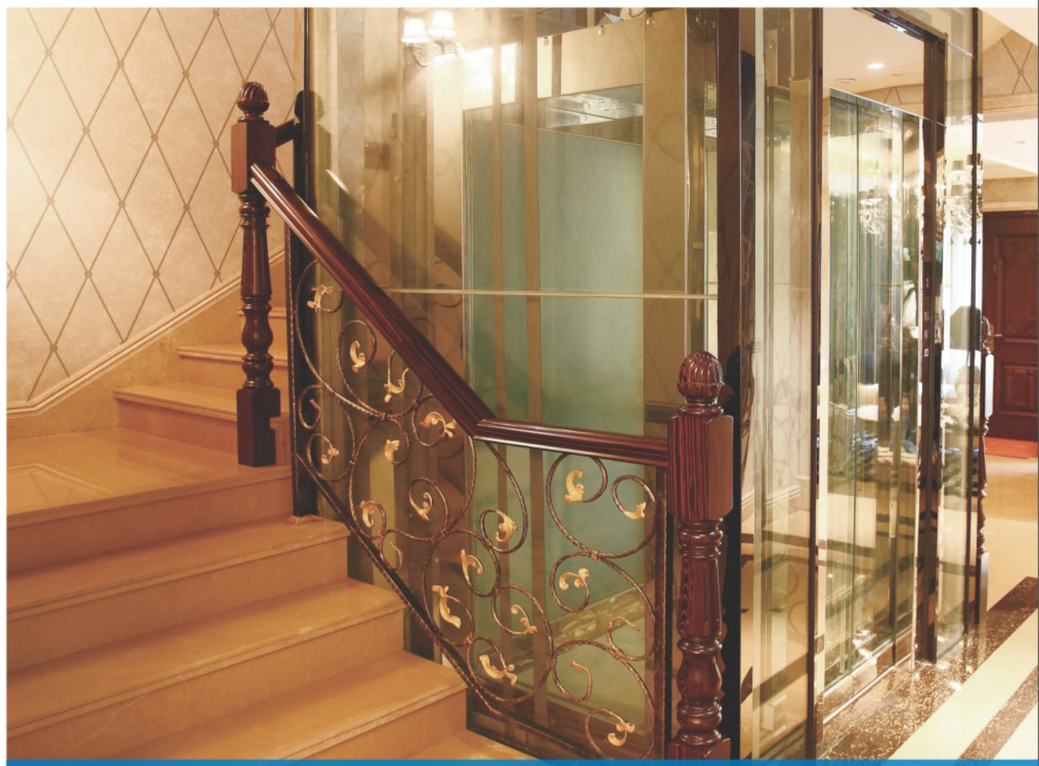
SL-T002
(Optional)



SL-C014
(Standard)



SL-C015
(Standard)



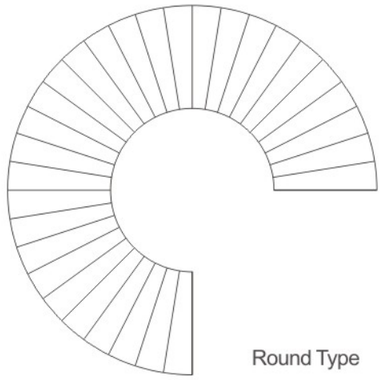
HOME ELEVATOR

SLFUJI home lift is designed for home use. Single phase power supply, low pit depth and overhead requirements, it can be installed without large scale construction modification. Furthermore it is also equipped high configuration, such as gearless traction motor, automatic door opening and VVVF driving system. With the luxury decorations, it is not only a vertical transpiration tool at your home, but also reflect your personal tasty.SLFUJI home lift is designed for home use.

Single phase power supply, low pit depth and overhead requirements, it can be installed without large scale construction modification. Furthermore it is also equipped high configuration, such as gearless traction motor, automatic door opening and VVVF driving system. With the luxury decorations, it is not only a vertical transpiration tool at your home, but also reflect your personal tasty.

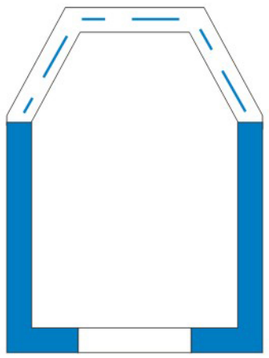
BUILDING STRUCTURE

The user-friendly design is suitable for the installation of a variety of villas or duplex floor structures, as long as there is a small space to customize high-quality elevators for you.

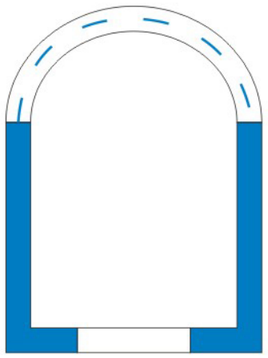


Round Type

Square Type

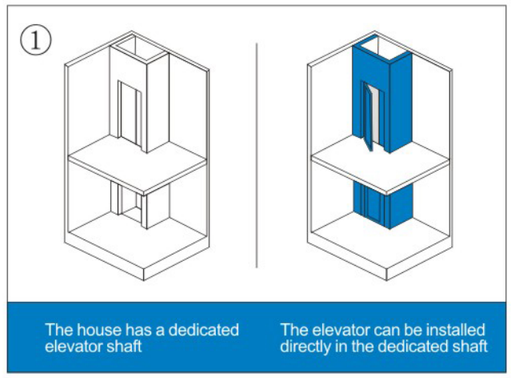


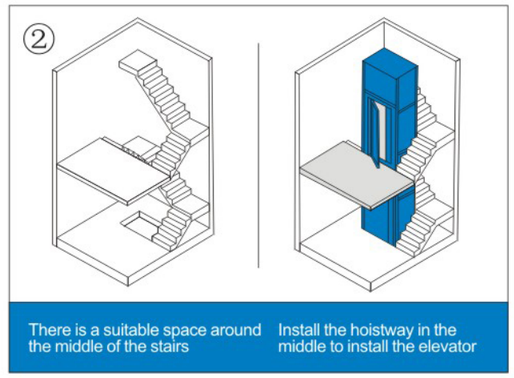
Diamond Type

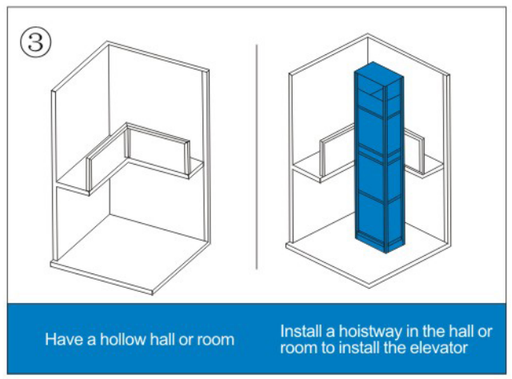


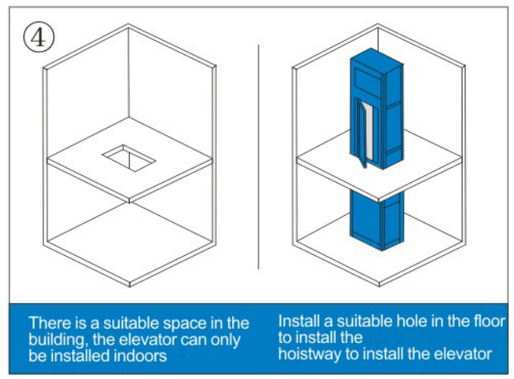
Semicircular Type

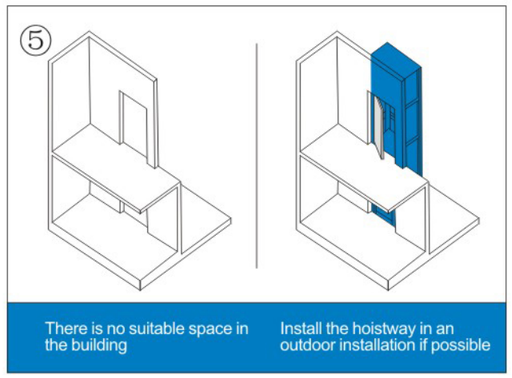
THE FOLLOWING FIVE BUILDING STRUCTURES CAN BE INSTALLED WITH OUR PRODUCTS











In 2345, the hoistway used by the elevator should be installed. The customer can build the hoistway in advance by using metal frame or concrete.

We recommend customers to choose SLFUJI home lift dedicated frame shaft

OBSERVATION ELEVATOR

SLFUJI panoramic elevator is integrated transportation between passenger and architecture. It just like the eyes of building let the architecture character to outpour completely. The 270 degree perspective will not make passenger to absent each external scenery; which is a unification of architectural function and visual aesthetics sense

Machine roomless and compact machine room structure, each alternative can meet your multiple building design requirements.

SL-J066 (Optional)

Observation lift technical specification table

Targeted market	The shopping mall, office building,scenic spot, hotel etc.
Control System	VVVF
Traction machine	Gearless
Door machine	VVVF Variable Frequency Door Motor
Car height	Standard: 2400mm Optional: 2500mm、2600mm
Rated load(kg)	800、1000、1350、1600
Rated speed(m/s)	1.0、1.5、1.75
Max.Travel Height	90
Max.Car Group	4

Upper and lower cover	SL-D020(steel plate plus decorative lights)
Sightseeing wall	safety laminated glass
Decorative top	mirror stainless steel, transparent acrylic
Car wall	Mirror etching stainless steel, hairline stainless steel
Handrails	SL-R001(stainless steel single tube)
Flooring	SL-F012(PVC)
Suggest car door	glass door or hair door

For reference only, please prevail in kind





SLFUJI offers a wide range of freight elevator products both in standard and customized design suitable for your heavy lifting requirements. The SL-F series is known for its reliable performance, high efficiency and energy saving features Durable and elegant car design configurations and user friendly operation control interface makes the SL-F series an excellent choice for your commercial or industrial applications.

FREIGHT ELEVATOR



SL-D020
(Standard)



SL-C013
(Standard)

SL-Z013
(Standard)



Riffled Plate



SL-J067 (Optional)

Freight Lift technical specification table

Targeted market	Factory、Commercial Buildings
Control System	VVVF
Traction machine	Gearless
Door machine	VVVF Variable Frequency Door Motor
Car height	Standard: 2200mm
Rated load(kg)	2000、3000、4000、5000
Rated speed(m/s)	0.5、10
Max.Travel Height	60
Max.Car Group	4

Ceiling	SL-D020(Standard)
Operation	SL-C013(Standard)
Car wall	Paint steel
Car door	Paint steel
Illumination	Energy-saving light
Door opening mode	Side opening
Floor	Checkered plate

For reference only, please prevail in kind



HOSPITAL ELEVATOR

SLFUJI series hospital elevator is special design for hospital condition by smooth performance, high reliability and humanized man-machine interface. SLFUJI hospital elevator also carefully take the patients, stretcher and passenger factors into our design consideration.

ENJOY THE LIFTING



SL-J068

Bed lift technical specification table

Targeted market	Hospital and medical aid institutions
Control System	VVVF
Traction machine	Gearless
Door machine	VVVF Variable Frequency Door Motor
Car height	Standard: 2400mm Optional: 2500mm、2600mm
Rated load(kg)	1600
Rated speed(m/s)	1.0、1.5、1.75
Max.Travel Height	90
Max.Car Group	4

Ceiling	SL-D021(Standard)
Operation	SL-C011(Standard)
Car wall	Hairline stainless steel plate
Car door	Hairline stainless steel plate
Floor	SL-F013(PVC)
Handrails	SL-R004(Stainless steel flat armrests)

For reference only, please prevail in kind



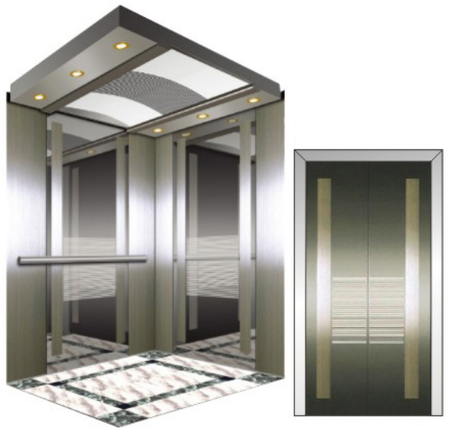
The handicapped special-purpose operation panel (Standard)



CAR ELEVATOR

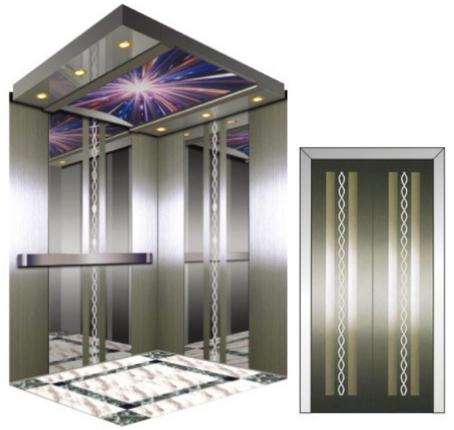
oday, car becomes indispensible transportation in urbanization; however the parking lots location is the headache for architects. SL-C series car elevator can help architects for this trouble by vertical transportation solution; meanwhile it takes full advantage of all build space by multi-parking lots. SL-C is equipped with VVVF driving system, dual openings, and error record functions.

CLASSIC STYLE



• SL-J001 • SL-T001

Cabin walls:
Mirror Etching Hairline stainless steel finish



• SL-J002 • SL-T002

Cabin walls:
Mirror Etching Hairline stainless steel finish



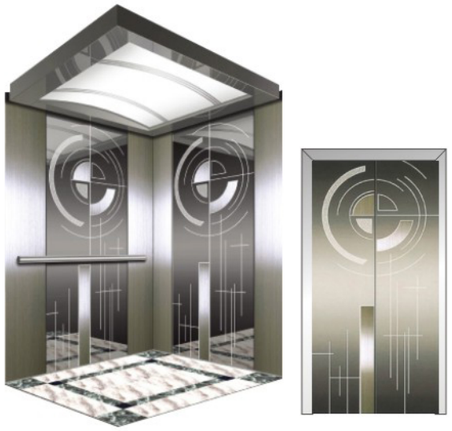
• SL-J004 • SL-T004

Cabin walls:
Mirror Etching Hairline stainless steel finish



• SL-J005 • SL-T005

Cabin walls:
Mirror Etching Hairline stainless steel finish



• SL-J006 • SL-T006

Cabin walls:
Mirror Etching Hairline stainless steel finish



• SL-J007 • SL-T007

Cabin walls:
Mirror Etching Hairline stainless steel finish



• SL-J010 • SL-T010

Cabin walls:
Mirror Etching Hairline stainless steel finish



• SL-J011 • SL-T011

Cabin walls:
Mirror Etching Hairline stainless steel finish



• SL-J008 • SL-T008

Cabin walls:
Mirror Etching Hairline stainless steel finish



• SL-J009 • SL-T009

Cabin walls:
Mirror Etching Hairline stainless steel finish



• SL-J012 • SL-T012

Cabin walls:
Mirror Etching Hairline stainless steel finish



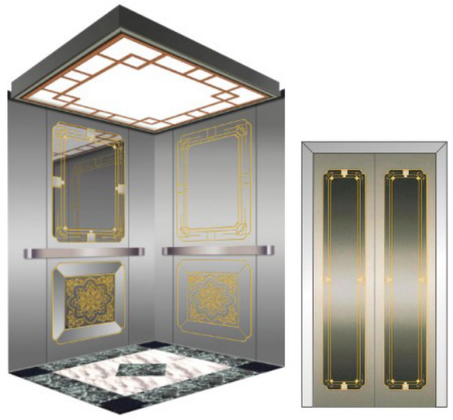
• SL-J014 • SL-T014

Cabin walls:
Mirror Etching Hairline stainless steel finish



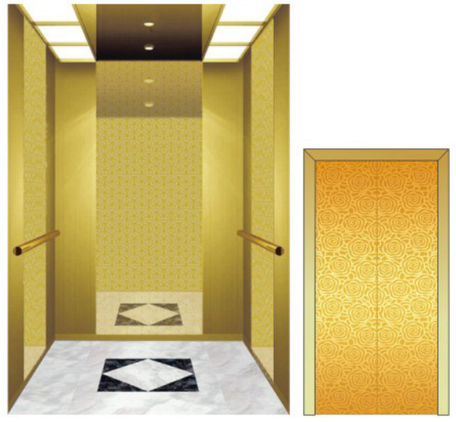
• SL-J017 • Sl-T017

Cabin walls:
Mirror Etching Hairline stainless steel finish



• SL-J019 • SL-T019

Cabin walls:
Mirror Etching Hairline stainless steel finish
With gold



• SL-J025 • SL-T025

Cabin walls:
Mirror Etching Hairline stainless steel finish
With gold



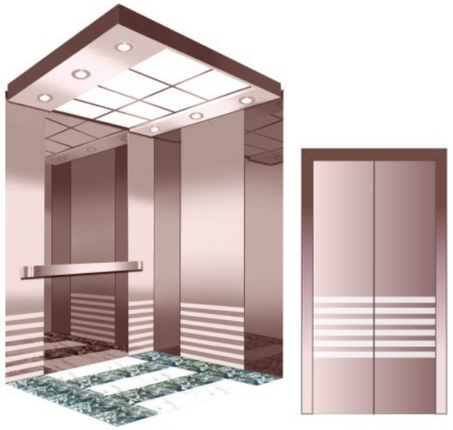
• SL-J026 • SL-T026

Cabin walls:
Mirror Etching Hairline stainless steel finish
With gold



• SL-J022 • SL-T022

Cabin walls:
Mirror Etching Hairline stainless steel finish
With black gold



• SL-J024 • SL-T024

Cabin walls:
Mirror Etching Hairline stainless steel finish
With rose gold



• SL-J027 • Sl-T027

Cabin walls:
Mirror Etching Hairline stainless steel finish
With gold



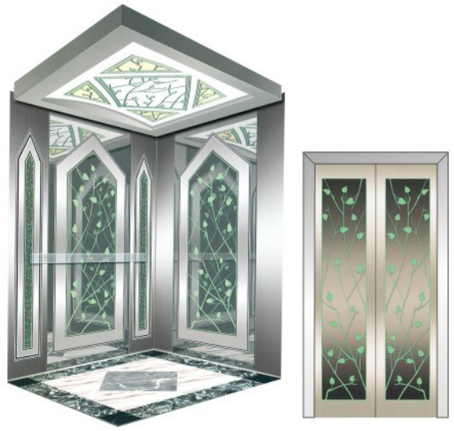
• SL-J028 • SL-T028

Cabin walls:
Mirror Etching Hairline stainless steel finish
With gold



• SL-J029 • SL-T029

Cabin walls:
Mirror Etching Hairline stainless steel finish
With gold



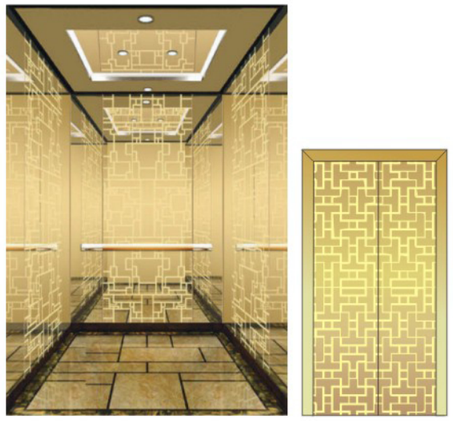
• SL-J030 • SL-T030

Cabin walls:
Mirror Etching Hairline stainless steel finish
With green



• SL-J033 • SL-T033

Cabin walls:
Mirror Etching Hairline stainless steel finish
With gold



• SL-J034 • SL-T034

Cabin walls:
Mirror Etching Hairline stainless steel finish
With gold



• SL-J031 • SL-T031

Cabin walls:
Mirror Etching Hairline stainless steel finish
With gold



• SL-J032 • SL-T032

Cabin walls:
Mirror Etching Hairline stainless steel finish
With gold



• SL-J035 • SL-T035

Cabin walls:
Mirror Etching Hairline stainless steel finish
With gold



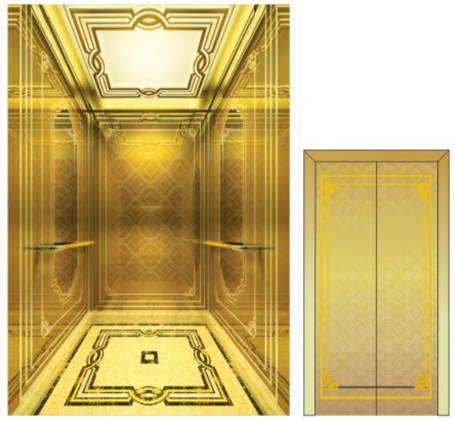
• SL-J036 • SL-T036

Cabin walls:
Mirror Etching Hairline stainless steel finish
With gold and marble



• SL-J037 • SL-T037

Cabin walls:
Mirror Etching Hairline stainless steel finish
With gold



• SL-J038 • SL-T038

Cabin walls:
Mirror Etching Hairline stainless steel finish
With gold



• SL-J049

Cabin walls:
Hairline stainless steel, mirror-etched stainless steel,
one-piece overall control box



• SL-J050

Cabin walls:
Stainless steel etching, hair lines



• SL-J039 • SL-T039

Cabin walls:
Mirror Etching Hairline stainless steel finish
With gold



• SL-J040 • SL-T040

Cabin walls:
Mirror Etching Hairline stainless steel finish
With gold



• SL-J051

Cabin walls:
Hairline stainless steel mirror stainless steel

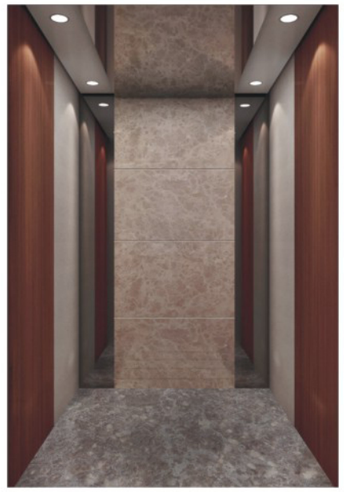
CLASSIC STYLE

Passenger Elevator Cabin Decoration

LUXURY STYLE

Passenger Elevator Cabin Decoration





• SL-J054

Cabin walls:
Wood grain, marble, stainless steel mirror



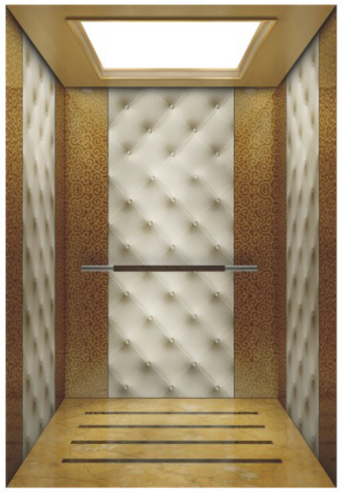
• SL-J055

Cabin walls:
Mirror Etching Hairline stainless steel finish
with black gold, leather and wood



• SL-J056

Cabin walls:
Mirror Etching Hairline stainless steel finish
with rose gold, leather and wood



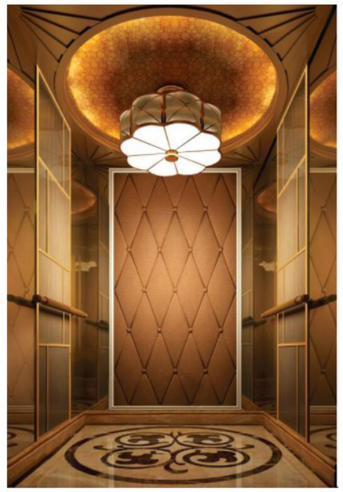
• SL-J052

Cabin walls:
High soft leather bag, titanium etching



• SL-J053

Cabin walls:
Wood finishes, solid wood lines, hairline stainless steel



• SL-J057

Cabin walls:
Mirror stainless steel finish
With champagne gold, leather and glass



• SL-J058

Cabin walls:
Mirror stainless steel finish
With wood, leather and glass



• SL-J059

Cabin walls:
Mirror Etching Hairline stainless steel finish
with rose gold, leather and wood



SIGHTSEEING STYLE

Passenger Elevator Cabin Decoration



• SL-J060

Cabin walls:
wood grain steel, glass back wall



• SL-J061

Cabin walls:
mirror-etched stainless steel,
safety laminated glass



• SL-J062

Cabin walls:
safety laminated glass,
hairline stainless steel



• SL-J041

Cabin walls:
hairline stainless steel



• SL-J046

Cabin walls:
golden mirror etched stainless steel



• SL-J063

Cabin walls:
hairline stainless steel





COP & LOP SERIE



SL-C001 **SL-Z001**
(Simplex)
Box type



SL-C002 **SL-Z002**
(Simplex)
Box type



SL-C003 **SL-Z003**
(Simplex)
Box type



SL-C004 **SL-Z004**
(Simplex)
Box type



SL-C005 **SL-Z005**
(Simplex)
Box type



SL-C006 **SL-Z006**
(Simplex)
Box type



SL-C007





SL-Z007
(Simplex)
Box type



OPTIONAL
BUTTON



BC-01(Standard)



BC-02(Standard)



BC-03(Optional)



BS-01(Optional)



BS-02(Optional)



BS-03(Optional)



BS-04(Optional)



BS-05(Optional)





(Disabled individuals)





SL-C008 **SL-Z008**
(Simplex)
Box type





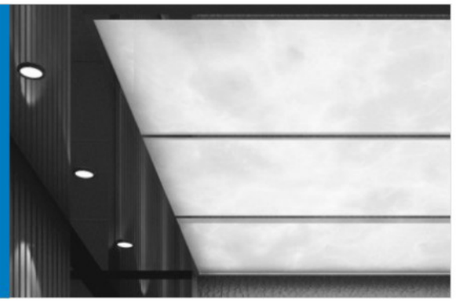
SL-C009 **SL-Z009**
(Simplex)
Box type





SL-C010 **SL-Z010**
(Simplex)
Box type

CABIN CEILING





SL-D001

Stainless steel finish
With acrylic and LED lights



SL-D002

Stainless steel finish
With acrylic and LED lights



SL-D003

Stainless steel finish
With acrylic and LED lights



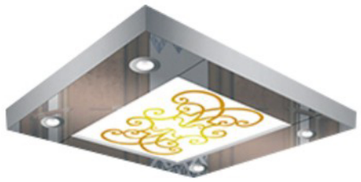
SL-D004

Stainless steel finish
With acrylic and LED lights



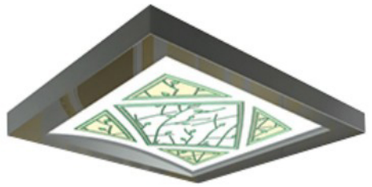
SL-D005

Stainless steel finish
With acrylic and LED lights



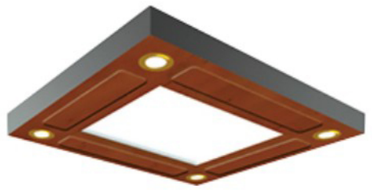
SL-D008

Stainless steel finish
With acrylic and LED lights



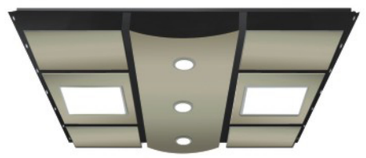
SL-D009

Stainless steel finish
With acrylic and LED lights



SL-D012

Stainless steel finish
With wood, acrylic and LED lights



SL-D014

Stainless steel finish
With wood, acrylic and LED lights



SL-D011

Stainless steel finish
With gold, acrylic and LED lights



SL-D013

Stainless steel finish
With acrylic and LED lights



SL-D015

Stainless steel finish
With acrylic and LED lights



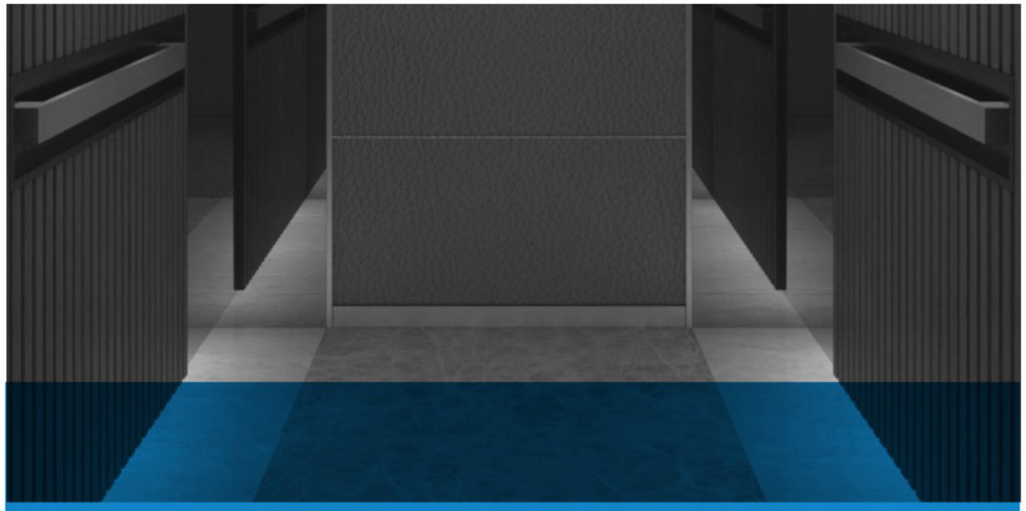
SL-D016

Stainless steel finish
With gold, acrylic and LED lights



SL-D017

Stainless steel finish
With wood, acrylic and LED lights



HANDRAIL AND FLOOR

ELEVATOR HANDRAIL



SL-R001



SL-R002



SL-R003



SL-R004



SL-R005



SL-R006



SL-R007

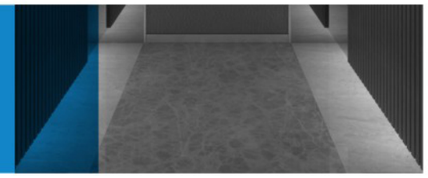


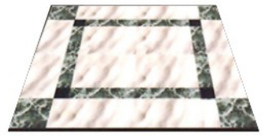
SL-R008



SL-R009

ELEVATOR FLOOR

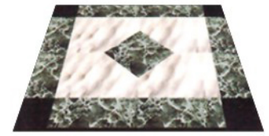




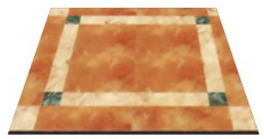
SL-F001



SL-F002



SL-F003



SL-F004



SL-F005



SL-F006



SL-F007



SL-F008



SL-F009

PASSENGER ELEVATOR FUNCTION

STANDARD FUNCTION

Travel function	VVVF drive	Motor rotating speed can be precisely adjusted to get smooth speed curve in elevator start, travel and stop and gain the sound comfort.
	VVVF 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 cabin through the action switch.
	Automatic pass without stop	When the cabin is crowded with the passengers or the load is close to preset value, the cabin will automatically pass the calling landing in order to keep maximum travel efficiency.
	Aytomatically adjust door opening time	Door-open time can be automatically adjusted according to the difference between landing calling or cabin calling.
	Reopen with hall call	In the door shutting process, press reopen with hall call button can restart the door.
	Express door closing	When the elevator stops and opens the door, press door-shut button, the door will be closed immediately.
	Cabin stop and door open	The elevator decelerates and levels, the door only opens after the elevator comes to a complete stop.
	Cabin arrival gong	Arrival gong in the cabin top announces that the passengers arrive.
	Command register cancel	If you press the wrong floor command button in the cabin, twice continuous pressing of same button can cancel the registered command.
Safety function	Photocell protection	In the door open and shut 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 life can not open the door in the destination floor out of some reason, the elevator will close the door and travel to the nex designated floor.
	Overload holding stop	When the cabin is overload, the buzzer rings and stops the elevator in the floor.
	Anti-stall timer protection	The elevator stops operation due to slippery traction wire rope.
	Start protection control	If the elevator does not leave door zone within the designated time after it gets started, it will stop the operation.
	Inspection operation	When the elevator enter into inspection, the cabin travels at inching running.
	Fault self-diagnosis	The controller can record 62 latest troubles so as to quickly remove the trouble and restore the elevator operation.
	Repeated door closing	If the elevator can not close the door due to certain obstacle or interference, the elevator will reopen or re-shut the door until sundries are eliminated.
	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 the control. It results in the more safe and reliable elevator travel.
	Up over-speed protection device	When the elevator ups 1.2 times higher than rated speed, the device will automatically decelerate or brake the elevator.
	Down over-speed protection device	When the elevator downs 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, and the speed is 1.4 times higher than rated speed, safety tongs act to force the elevator stop in order to ensure the safety.
Man-machine interface	Micro-touch button for cabin call and hall call	Novel micro-touch button is used for opeartion panel command button in the cabin and landing calling button
	Floor and direction indicator inside cabin	The cabin shows the elevator floor location and current travel direction
	Floor and direction indicator	The landing shows the elevator floor location and current travel direction.
Emergency function	Emergency cabin lighting	Emergency cabin lighting automatically activated once power failure.
	Inching running	When the elevator enters into emergency electric operation, the cabin travels at low speed inching running.
	Five-way intercom	Communication amid cabin, cabin top, elevator machine room, well pit and rescue duty room through walkie-talkie.
Energy-saving function	Bell	In emergency conditions, if bell button above cabin opertion panel is continuously pressed, electric bell rings on top of the cabin.
	Fire emergency return	If you start key switch in main landing or monitor screen, all the calling will be cancelled. The elevator directly and immediately drives to the designated rescue landing and automatically opens the door.
	Cabin ventilation, light automatic shut-off	If there is no calling or command signal within the stipulated time, the cabin fan and lighting will be automatically closed in order to save the energy.
	Remote shut-off	The elevator can be called to main landing (after finishing the service) through the key switch and automatically exists the service.

OPTIONAL FUNCTION

Emergency function	Leveling when power failure	In normal power failure, the chargeable battery supplies the elevator power. The elevator drives to the nearest landing.
	Anti-nuisance	In the light elevator load, when three more commands appear, in order to avoid the unnecessary parking, all the resgistered callings in the cabin 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.
	Direct parking	It completely accords with distance principle with no crawling in the leveling. It greatly enhance the travel efficiency.
Travel function	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 passenger's waiting time and increases the travel efficiency.
	Duplex control	Two sets of same model elevators can unanimously respond the calling signal through the computer dispatch. In this way,it reduces the passenger's waiting time to the greatest extent and enhances the travel efficiency as well.
	On-duty peak service	Within the preset on-duty time, upward transport from the home landing is extremely busy. The elevators are continuously dispatched to the home landing in order to satisfy on-duty peak service.
	Off-duty peak service	Within the preset off-duty period, the elevators are continuously dispatched to top floor in order to satisfy off-duty peak service.
	Door open time extending	Press special button in the cabin, the elevator door keeps open for certain period of time.
Man-machine interface	Voice announcer	When the elevator normally arrives, voice announcer informs the passenges about the relevant information.
	Cabin assistant 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 cabin.
	Operation box for the handicapped	It is convenient for the wheelchair passengers and those who have vision problems.
	Intelligent calling service	The cabin command or hoistway calling can be locked or connected through special intelligent input.
	IC card control function	All(partial) landings can only input cabin commands through IC card after the authorization
Monitor function	Remote monitor	The elevator long-distance monitor and control can be fulfilled though modem and telephone. It is convenient for the factories and service units to timely know the travel conditions of evrey elevator and promptly take the corresponding measures.
	Remote control	The elevator can have independent travel according to the specific requirements through operation monitor screen(optional)
	Camera function in the cabin	The camera is installed in the cabin to monitor the cabin conditions..

FREIGHT ELEVATOR FUNCTION

STANDARD FUNCTION

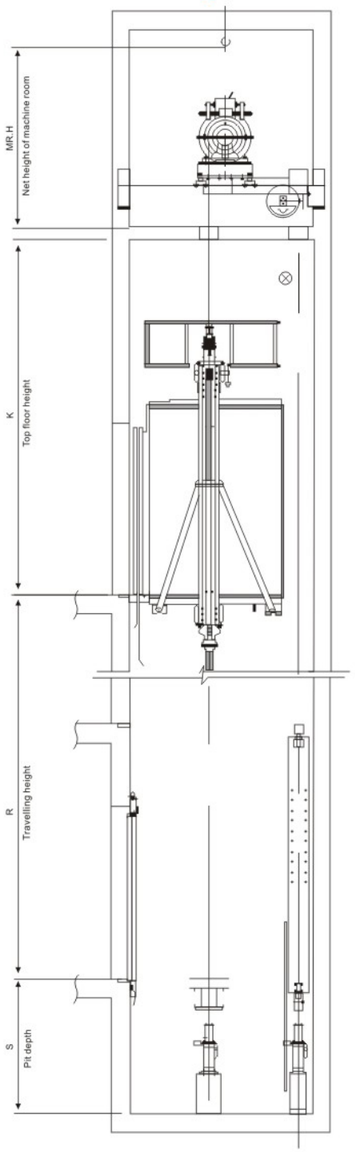
Travel function	Group selection control	Group selection controlling without the presence of operator
	Reopen with hall call	In the door shutting process, press reopen with hall call button can restart the door.
	Cabin stop and door open	The elevator decelerates and levels, the door only opens after the elevator comes to a complete stop
	Automatic returning to the base station	When the traffic flow is low, elevator without receiving commanding signals will automatically return to the base floor and standby with the door closed.
	Directly running	Under the operator's control, after the direct running button is pressed, the elevator only runs directly according to the directives from inside the cabin and does not respond to any calls from outside.
	Automatic pass without stop	When the cabin is crowded with the passengers or the load is close to preset value, the cabin will automatically pass the calling landing in order to keep maximum travel efficiency.
Safety function	Repeated door closing	If the elevator can not close the door due to certain obstacle or interference, the elevator will reopen or re-shut the door until sundries are eliminated.
	Re-leveling upon power recovery	A power failure might cause the elevator to stop between two floors. However, upon recovery of the power,the cabin automatically moves to the nearest leveling floor.
	Overload holding stop	When the cabin is overload, the buzzer rings and stops the elevator in the floor.
	Anti-stall timer protection	The elevator stops operation due to slippery traction wire rope.
	Start protection control	If the elevator does not leave door zone within the designated time after it gets started, it will stop the operation.
	Inspection operation	When the elevator enters into inspection, the cabin travels at inching running.
	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 the control. It results in the more safe and reliable elevator travel.
	Down over-speed protection device	When the elevator downs 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, and the speed is 1.4 times higher than rated speed, safety tongs act to force the elevator stop in order to ensure the safety.
	Up over-speed protection device	When the elevator ups 1.2 times higher than rated speed, the device will automatically decelerate or brake the elevator.
	Photocell protection	In the door open and shut period, infrared light that covers the whole door heihgt is used to probe the door protection device of both the passengers and objects.
Emergency function	Emergency cabin lighting	Emergency cabin lighting automatically activated once power failure.
	Five-way intercom	Communication amid cabin, cabin top, elevator machine room, well pit and rescue duty room through walkie-talkie.
	Bell	In emergency conditions, if bell button above cabin opertion panel is continuously pressed, electric bell rings on top of the cabin.
	Fire emergency return	If you start key switch in main landing or monitor screen, all the calling will be cancelled. The elevator directly and immediately drives to the designated rescue landing and automatically opens the door.
Man-machine interface	Micro-touch button for cabin call and hall call	Novel micro-touch button is used for operation panel command button in the cabin and landing calling button.
	Floor and direction indicator inside cabin	The cabin shows the elevator floor location and current travel direction.
	Floor and direction indicator in hall	The landings shows the elevator floor location and current travel direction.
	Cabin assistant 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 cabin.
Enrrgy-saving function	Cabin ventilation, light automatic shut-off	If there is no calling or command signal within the stipulated time, the cabin fan and lighting will be automatically closed in order to save the energy.
	Remote shut-off	The elevator can be called to main landing (after finishing the service) through the key switch and automatically exists the service,

OPTIONAL FUNCTION

Travel function	Operation control atstations	Through turning the key switch installed on a specific floor (optional), the elevator can be arranged to stop service for a certain floors.
	Door open time extending	By pressing a specific button located in the cabin, the door can be kept open for a certain period of time, which facilitated the loading and unleading of goods.

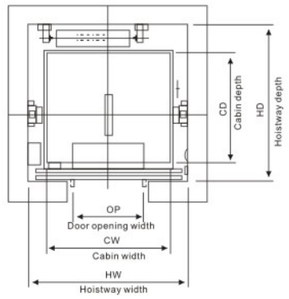
SMALL MACHINE ROOM ELEVATOR CONSTRUCTION PARAMETER

Hoistway elevation



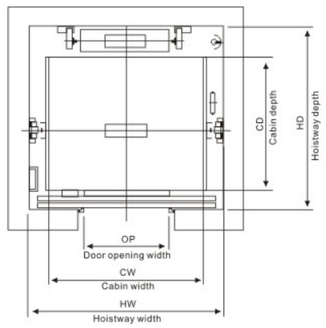
Hoistway and cabin plan

Resident serie



Hoistway and cabin plan

Commercial serie



Resident passenger elevator

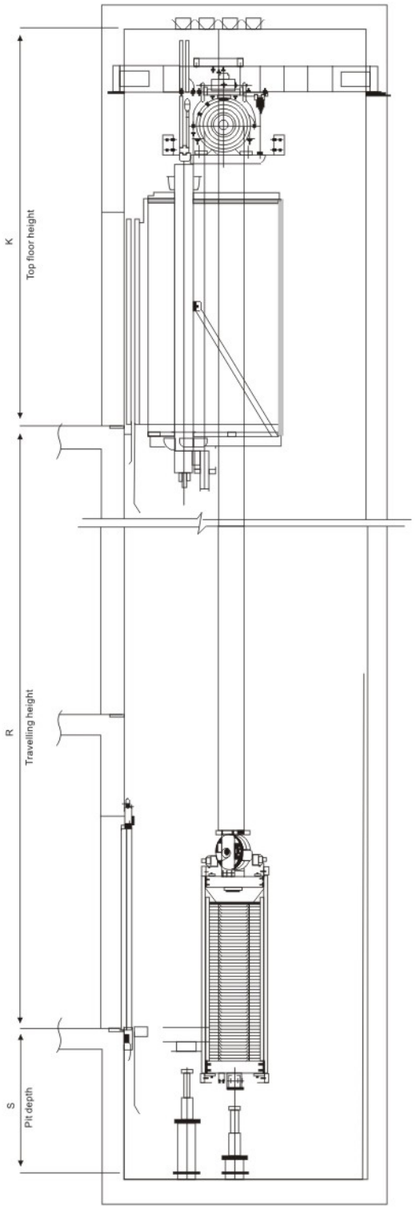
Loading passenger	Loading capacity	Speed	Cabin size	Door size	Hoistway(Min)	Pit depth	Overhead height	Stops (Max.)	Rise (Max.)
Passenger	(kg)	(m/s)	WxDxH (mm)	WxD (mm)	WxD (mm)	P(Min) (mm)	K(Min) (mm)	Station	HQ(Max) (m)
6	450	1.0	1100x1200x2400	700x2100	1900x1900	1400	4200	20	50
8	630	1.0	1100x1400x2400	800x2100	1950x1950	1600	4200	20	50
		1.5	1100x1400x2400	800x2100	1950x1950	1600	4400	25	70
		1.75	1100x1400x2400	800x2100	1950x1950	1650	4400	30	90
10	800	1.0	1400x1350x2400	800x2100	1950x2000	1400	4200	20	50
		1.5	1400x1350x2400	800x2100	1950x2000	1600	4400	25	70
		1.75	1400x1350x2400	800x2100	1950x2000	1600	4400	30	90
		2.0	1400x1350x2400	800x2100	1950x2000	1650	4650	35	105
13	1000	1.0	1600x1500x2400	800x2100	2200x2150	1400	4200	20	50
		1.5	1600x1500x2400	900x2100	2200x2150	1600	4400	25	70
		1.75	1600x1500x2400	900x2100	2200x2150	1600	4400	30	90
		2.0	1600x1500x2500	900x2100	2200x2150	1650	4650	35	105
16	1350	1.0	1950x1500x2500	1100x2100	2600x2250	1500	4200	20	50
		1.5	1950x1500x2500	1100x2100	2600x2250	1600	4400	25	70
		1.75	1950x1500x2500	1100x2100	2600x2250	1700	4400	30	90
		2.0	1950x1500x2500	1100x2100	2600x2250	1750	4650	35	105

Commercial passenger elevator

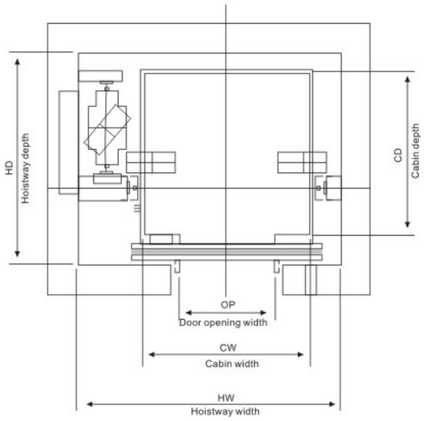
Loading passenger	Loading capacity	Speed	Cabin size	Door size	Hoistway(Min)	Pit depth	Overhead height	Stops (Max.)	Rise (Max.)
Passenger	(kg)	(m/s)	WxDxH (mm)	WxD (mm)	WxD (mm)	P(Min) (mm)	K(Min) (mm)	Station	HQ(Max) (m)
10	800	1.0	1400x1350x2500	800x2100	1950x2000	1400	4300	20	50
		1.5	1400x1350x2500	800x2100	1950x2000	1600	4500	25	70
		1.75	1400x1350x2500	800x2100	1950x2000	1600	4500	30	90
		2.0	1400x1350x2500	800x2100	1950x2000	1650	4700	35	105
		2.5	1400x1350x2500	800x2100	1950x2000	1950	4850	40	120
13	1000	1.0	1600x1500x2500	800x2100	2200x2150	1400	4300	20	50
		1.5	1600x1500x2500	900x2100	2200x2150	1600	4500	25	70
		1.75	1600x1500x2500	900x2100	2200x2150	1600	4500	30	90
		2.0	1600x1500x2500	900x2100	2200x2150	1650	4700	35	105
		2.5	1600x1500x2500	900x2100	2200x2150	1950	4900	40	120
		3.0	1600x1500x2500	900x2100	2200x2300	3030	5350	45	135
16	1350	1.0	1950x1500x2500	1100x2100	2600x2250	1500	4300	20	50
		1.5	1950x1500x2500	1100x2100	2600x2250	1600	4600	25	70
		1.75	1950x1500x2500	1100x2100	2600x2250	1700	4800	30	90
		2.0	1950x1500x2500	1100x2100	2600x2250	1750	4800	35	105
		2.5	1950x1500x2500	1100x2100	2600x2250	2050	5000	40	120
		3.0	1950x1500x2500	1100x2100	2600x2250	3030	5350	45	135
		3.5	1950x1500x2500	1100x2100	2600x2250	3250	5600	55	150
		4.0	1950x1500x2500	1100x2100	2600x2250	3800	6000	60	165
21	1600	1.0	1950x1750x2500	1100x2100	2600x2250	1500	4500	20	50
		1.5	1950x1750x2500	1100x2100	2600x2500	1600	4500	25	70
		1.75	1950x1750x2500	1100x2100	2600x2500	1700	4600	30	90
		2.0	1950x1750x2500	1100x2100	2600x2500	1800	4800	35	105
		2.5	1950x1750x2500	1100x2100	2600x2500	2050	5000	40	120
		3.0	1950x1750x2500	1100x2100	2600x2500	3250	5350	45	135
		3.5	1950x1750x2500	1100x2100	2600x2500	3500	5600	55	150
		4.0	1950x1750x2500	1100x2100	2600x2500	3800	6000	60	165
26	2000	2.0	1950x1950x2500	1100x2100	2550x2700	2000	4800	35	105
		2.5	1950x1950x2500	1100x2100	2550x2700	2500	5000	40	120
		3.0	1950x1950x2500	1100x2100	2550x2800	3250	5350	45	135
		3.5	1950x1950x2500	1100x2100	2600x2800	3500	5600	55	150
		4.0	1950x1950x2500	1100x2100	2600x2800	4000	6000	60	165
		5.0	1950x1950x2500	1100x2100	2600x2800	5000	8000	60	180
		6.0	1950x1950x2500	1100x2100	2600x2800	5000	8800	64	200

MACHINE ROOMLESS ELEVATOR CONSTRUCTION PARAMETER

Hoistway elevation



Hoistway and cabin plan



Resident passenger elevator

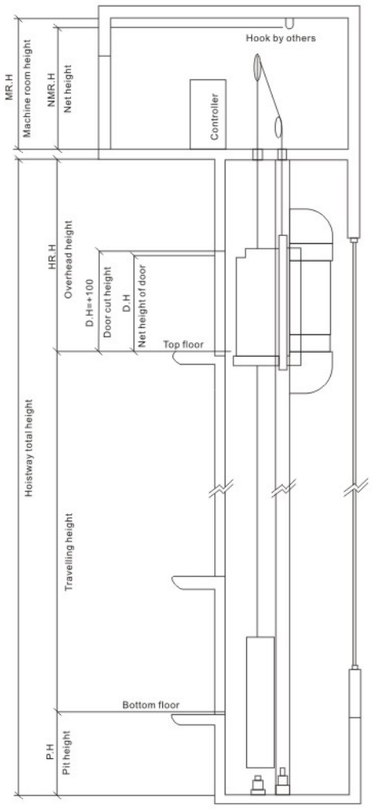
Loading passenger	Loading capacity	Speed	Cabin size	Door size	Hoistway(Min)	Pit depth	Overhead height	Stops (Max.)	Rise (Max.)
Passenger	(kg)	(m/s)	WxDxH (mm)	WxD (mm)	WxD (mm)	P(Min) (mm)	K(Min) (mm)	Station	HQ(Max) (m)
6	450	1.0	1100x1200x2400	700x2100	1900x1900	1400	3900	15	50
8	630	1.0	1100x1400x2400	800x2100	1950x2000	1400	3900	20	50
		1.5	1100x1400x2400	800x2100	1950x2000	1700	4050	25	70
		1.75	1100x1400x2400	800x2100	1950x2000	1750	4150	30	90
10	800	1.0	1350x1400x2400	800x2100	2050x2000	1400	3900	20	50
		1.5	1350x1400x2400	800x2100	2050x2000	1700	4050	25	70
		1.75	1350x1400x2400	800x2100	2050x2000	1750	4150	30	90
		2.0	1350x1400x2400	800x2100	2200x2150	1800	4500	35	120
		2.5	1350x1400x2400	800x2100	2200x2150	1950	4650	40	130
13	1000	1.0	1350x1500x2400	900x2100	2300x2050	1400	3900	20	50
		1.5	1600x1500x2400	900x2100	2300x2050	1700	4050	25	70
		1.75	1600x1500x2400	900x2100	2300x2050	1750	4150	30	90
		2.0	1600x1500x2400	900x2100	2450x2200	1800	4500	35	120
		2.5	1600x1500x2400	900x2100	2450x2200	1950	4650	40	130
16	1350	1.0	1950x1500x2400	1100x2100	3000x2150	1500	4000	20	50
		1.5	1950x1500x2400	1100x2100	3000x2150	1700	4200	25	70
		1.75	1950x1500x2400	1100x2100	3000x2150	1750	4300	30	90
		2.0	1950x1500x2400	1100x2100	3150x2300	1800	4500	35	120
		2.5	1950x1500x2400	1100x2100	3150x2300	1950	4650	40	130
21	1600	1.0	1950x1750x2400	1100x2100	3000x2350	1500	4000	20	50
		1.5	1950x1750x2400	1100x2100	3000x2350	1700	4200	25	70
		1.75	1950x1750x2400	1100x2100	3000x2350	1750	4300	30	90
		2.0	1950x1750x2400	1100x2100	3150x2500	1800	4500	35	120
		2.5	1950x1750x2400	1100x2100	3150x2500	1950	4650	40	130

Commercial passenger elevator

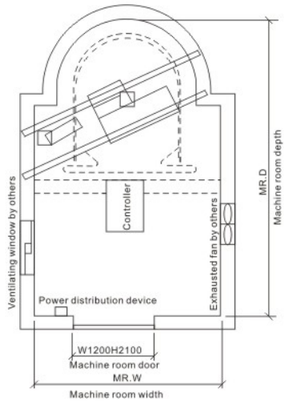
Loading passenger	Loading capacity	Speed	Cabin size	Door size	Hoistway(Min)	Pit depth	Overhead height	Stops (Max.)	Rise (Max.)
Passenger	(kg)	(m/s)	WxDxH (mm)	WxD (mm)	WxD (mm)	P(Min) (mm)	K(Min) (mm)	Station	HQ(Max) (m)
6	450	1.0	1100x1200x2400	700x2100	2100x1800	1400	4300	15	50
8	630	1.0	1100x1400x2400	800x2100	2100x1900	1600	4300	20	50
		1.5	1100x1400x2400	800x2100	2100x1900	1700	4500	25	70
		1.75	1100x1400x2400	800x2100	2100x1900	1700	4600	30	90
10	800	1.0	1350x1400x2400	800x2100	2250x1900	1600	4200	20	50
		1.5	1350x1400x2400	800x2100	2250x1900	1700	4400	25	70
		1.75	1350x1400x2400	800x2100	2250x1900	1700	4500	30	90
		2.0	1350x1400x2400	800x2100	2250x1900	1750	4700	35	105
		2.5	1350x1400x2400	800x2100	2250x1900	1950	4900	40	120
13	1000	1.0	1350x1500x2400	900x2100	2500x2000	1600	4200	20	50
		1.5	1600x1500x2400	900x2100	2500x2000	1700	4400	25	70
		1.75	1600x1500x2400	900x2100	2500x2000	1700	4500	30	90
		2.0	1600x1500x2400	900x2100	2500x2000	1750	4700	35	105
		2.5	1600x1500x2400	900x2100	2500x2000	1950	4900	40	120
16	1350	1.0	1950x1500x2400	1100x2100	3100x2000	1600	4300	20	50
		1.5	1950x1500x2400	1100x2100	3100x2000	1700	4400	25	70
		1.75	1950x1500x2400	1100x2100	3100x2000	1700	4500	30	90
		2.0	1950x1500x2400	1100x2100	3100x2000	1800	4800	35	105
		2.5	1950x1500x2400	1100x2100	3100x2000	1950	5000	40	120
21	1600	1.0	1950x1750x2400	1100x2100	3100x2220	1600	4300	20	50
		1.5	1950x1750x2400	1100x2100	3100x2200	1700	4400	25	70
		1.75	1950x1750x2400	1100x2100	3100x2200	1700	4500	30	90
		2.0	1950x1750x2400	1100x2100	3100x2200	1800	4800	35	105
		2.5	1950x1750x2400	1100x2100	3100x2200	1950	5000	40	120

PANORAMIC ELEVATOR CONSTRUCTION PARAMETER

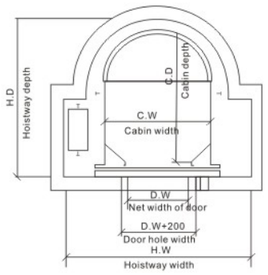
Hoistway elevation



Machine room plan



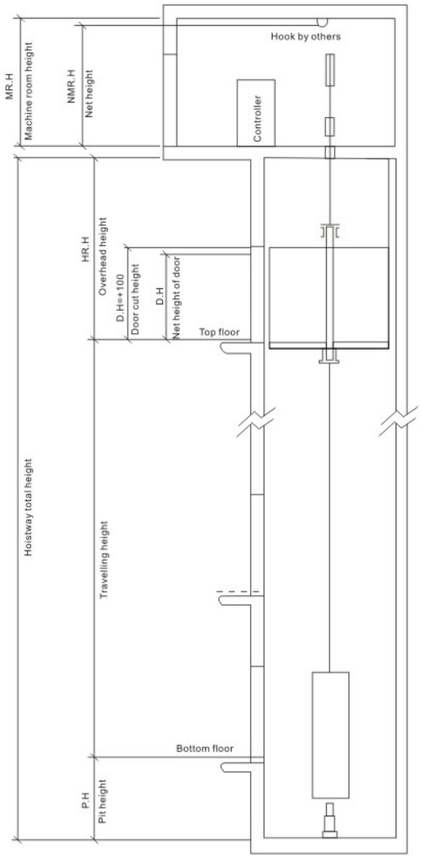
Hoistway plan



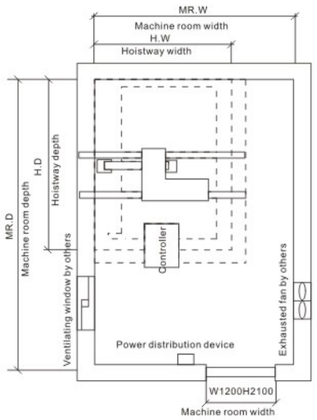
Passenger	Loading capacity (kg)	Speed (m/s)	Cabin size WxDxH (mm)	Door size WxD (mm)	Hoistway WxD (mm)	Pit depth (mm)	Overhead height (mm)	Net size of machine room WxDxH (mm)	Opening mode
8	630	1.0/1.5/1.75	1200x1600x2400	800x2100	2300x2200	1800	4800	3000x3200x2200	Center opening
10	800	1.0/1.5/1.75	1400x1600x2400	800x2100	2400x2200	2000	5000	3000x3500x2400	
13	1000	1.0/1.5/1.75	1400x1800x2400	900x2100	2450x2200	2000	5000	3000x3500x2400	
16	1250	1.0/1.5/1.75	1500x2000x2400	1000x2100	2600x2650	2000	5000	3500x4000x2400	
21	1600	1.0/1.5/1.75	1600x2300x2400	1100x2100	2700x2950	2300	5000	3500x4000x2400	

HOSPITAL ELEVATOR CONSTRUCTION PARAMETER

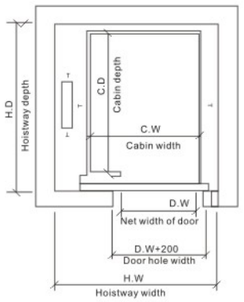
Hoistway elevation



Machine room plan



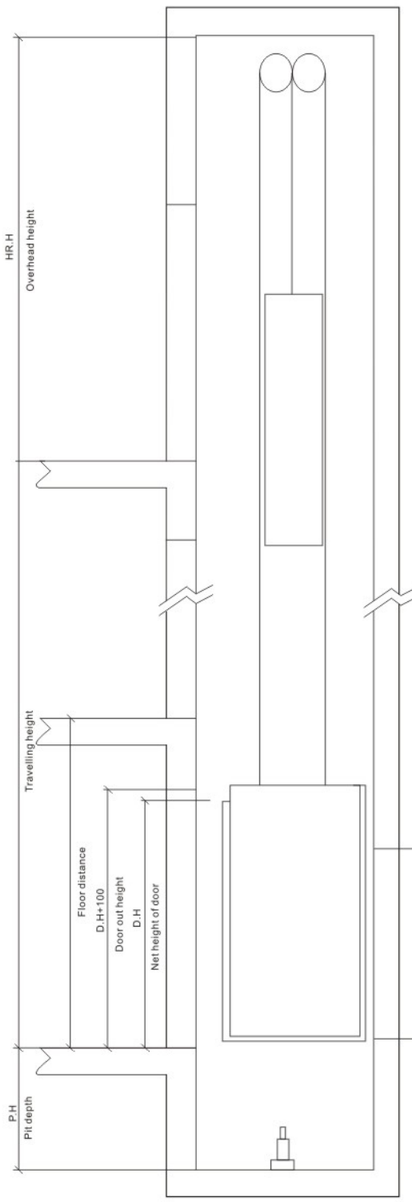
Hoistway plan



Passenger	Loading capacity (kg)	Speed (m/s)	Cabin size WxDxH (mm)	Door size WxD (mm)	Hoistway WxD (mm)	Pit depth (mm)	Overhead height (mm)	Opening mode
21	1600	1.0	1400x2400x2500	1100x2100	2550x2900 2350x2900	1600	4400	Center opening
		1.5/1.75				1700	4600/4700	
		2.0				2000	4800	
		2.5				2000	5000	
26	2000	1.5	1700x2400x2500	1300x2100	2650x2900	1600	4400	2P Telescopic opening
		1.5/1.75				1700	4600/4700	
		2.0				2000	4800	
		2.5				2000	5000	

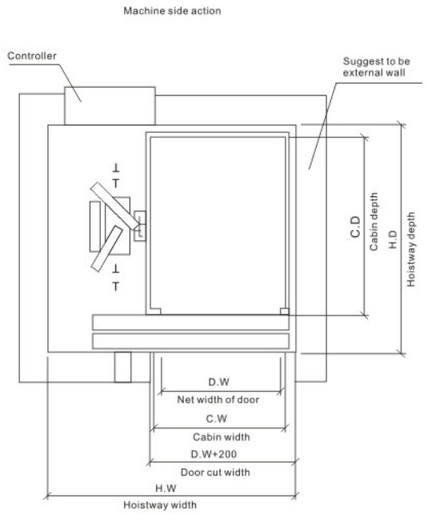
HOME ELEVATOR
CONSTRUCTION PARAMETER

Hoistway elevation



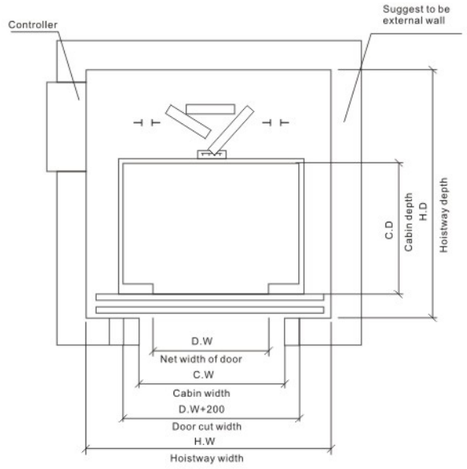
Hoistway plan

Machine side action



Hoistway plan

Machine back action



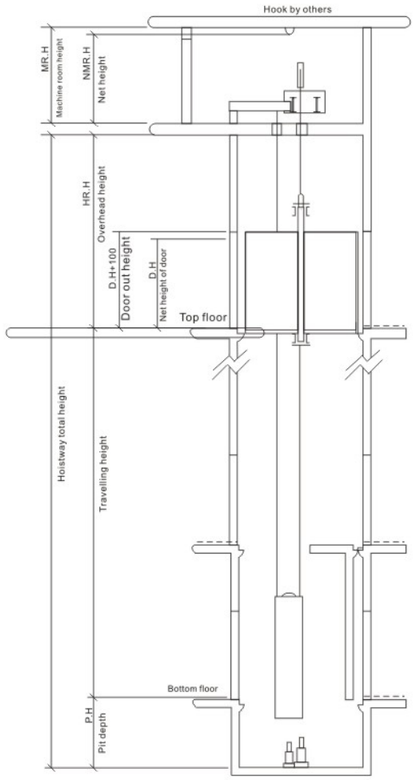
Works that should be finished by owner and construction contractor

1. All the buildings in the well must reach fire protection requirements and should not be decorated with holes unrelated to equipment and power supply.
2. The well must be vertical and the horizontal dimension of the well is minimum clearance dimension and the vertical variation is above 0~+25mm/0~30m,0~+30mm/30m~60m and 0~+50mm/60m.
3. When there exists space available to people on the bottom of the pit , the counterpoise buffer should be installed in solid pile pier or counterpoise emergency hammer should be installed after inquire to elevator manufacturer.
4. Before installing the elevator, all the openings of all the floors must be enclosed with safety protection more than 1.2 meters and be sure to have enough strength.
5. The closed well should be ventilated as per requirements (generally in top and bottom of the well) and its area is not less than 1% of horizontal area of well. The ventilation hole must be set protective net.
6. Life landing door, reserved hole for calling landing and other reserved holes must be backfilled and decorated after finishing installing the elevator.
7. The elevator well is the concrete structure for the best. If well is frame structure, it should set 300 mm height concrete girth in the place of installing rail brackets. If the well is the structure of solid load - bearing brick well, it should set 300 mm height concrete girder as wide as the well on the upper and lower bank of each reserved ole of hall door in each floor.
8. When space of adjacent landing sills is more than 11 meters, there should be set emergency exist closed to the well and the dimension of the well is less than 350 mm width and 1800 mm height.
9. The bottom hold should water proof. In case of sump, it should set at the corner.
10. As per requirements in technical parameters, the power supply to machine room should have switch with protection belt and locked . Fluctuation range of power supply should not be mor than ± 7%. The null line and ground wire of power supply should be divided and the ground resistance value should not be more than 4Ω.
11. All the loads specified in the picture contain shock correction, unless stated otherwise. The strength of well wall and bottom hole should bear all the forces stated.
12. Items of Handled by ours (ladder stand and pre-buried steel plate, etc) stated in the picture should be set in advance.
13. The temperature in machine room should be kept in 5 ~ 40 ℃ . The machine room must be flat and bear more than 7.0 KN of standard uniform load per square meter. When the ground level of machine room is different and differs more than 500 mm, stair or steps and guardrail should be set.
14. User should set rescue duty room and lay one line of 6 core cables to machine room (it is recommended to use shielded/twisted pair) and the diameter of each core id not less than 0.75 square millimeters.

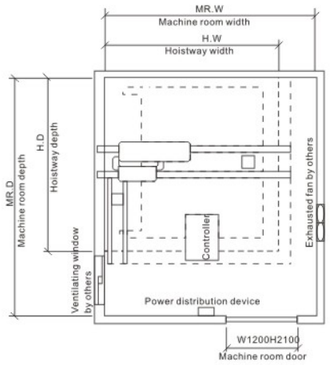
Passenger	Loading capacity (kg)	Speed (m/s)	Cabin size WxDxH (mm)	Door size WxD (mm)	Hoistway WxD (mm)	Pit depth (mm)	Overhead height (mm)	Power supply	Opening mode
4	320	0.4	1400x750x2100	800x2000	1700x1500	500	3200	Single-phase 220V or there -phase 380V	Center opening
			1400x750x2100	1000x2000	1700x1500				2P Center opening
			850x1200x2100	800x2000	1550x1600				2P Telescopic opening
5	400	0.4	1400x850x2100	800x2000	1700x1600	500	3200		Center opening
			1400x850x2100	1000x2000	1700x1600				2P Center opening
			900x1200x2100	800x2000	1600x1600				2P Telescopic opening

FREIGHT ELEVATOR CONSTRUCTION PARAMETER

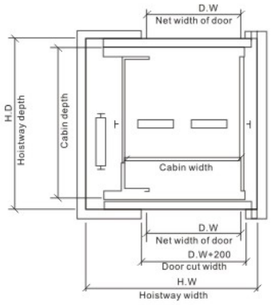
Hoistway elevation



Machine room plan



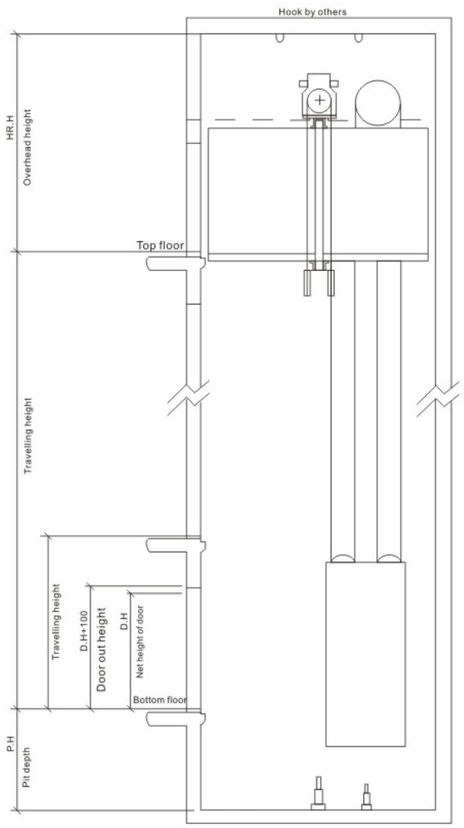
Hoistway plan



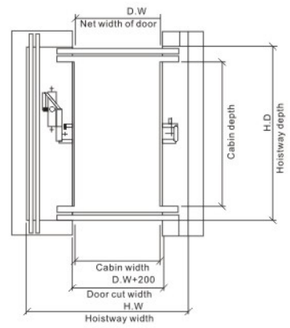
Loading capacity (kg)	Speed (m/s)	Cabin size WxDxH (mm)	Door size WxD (mm)	Hoistway WxD (mm)	Pit depth (mm)	Overhead height (mm)	Net size of machine room WxDxH (mm)	Opening mode
630	0.5	1100x1500x2200	900x2100	2000x2100	1400	4200	3000x3000x2200	2P Telescopic opening
1000	0.5	1300x1800x2200	1000x2100	2200x2300	1400	4200	3000x3500x2200	
1600	0.5	1600x2200x2200	1300x2100	2500x2700	1400	4500	3500x4000x2300	
2000	0.5	1600x2600x2200	1300x2100	2500x3200	1400	4500	3500x4200x2300	
		1900x2200x2200	1500x2100	2800x2700				
3000	0.5	2200x2700x2200	1800x2100	3300x3200	1700	4500	3800x4200x2400	4P Center opening
5000	0.25/0.5	2400x3600x2200	2000x2400	3800x4200	1700	5000	3800x4200x2600	
		2800x3200x2200	2400x2200	4200x3700		5500	4200x3800x2600	
6000	0.25/0.5	2600x4000x2500	2200x2400	4000x4600	1800	5800	4000x4600x3000	
8000	0.25/0.5	3000x4500x2600	2600x2400	4500x5000	1800	6200	4500x5100x3000	
10000	0.25/0.5	3400x4500x2500	2600x2400	5000x5600	1800	6200	6200x5600x3000	

MACHINE ROOMLESS FREIGHT ELEVATOR CONSTRUCTION PARAMETER

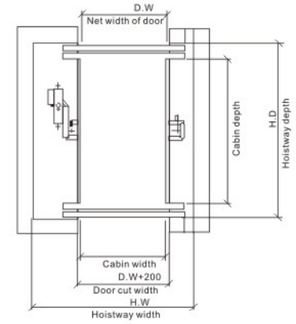
Hoistway elevation



Top floor plan

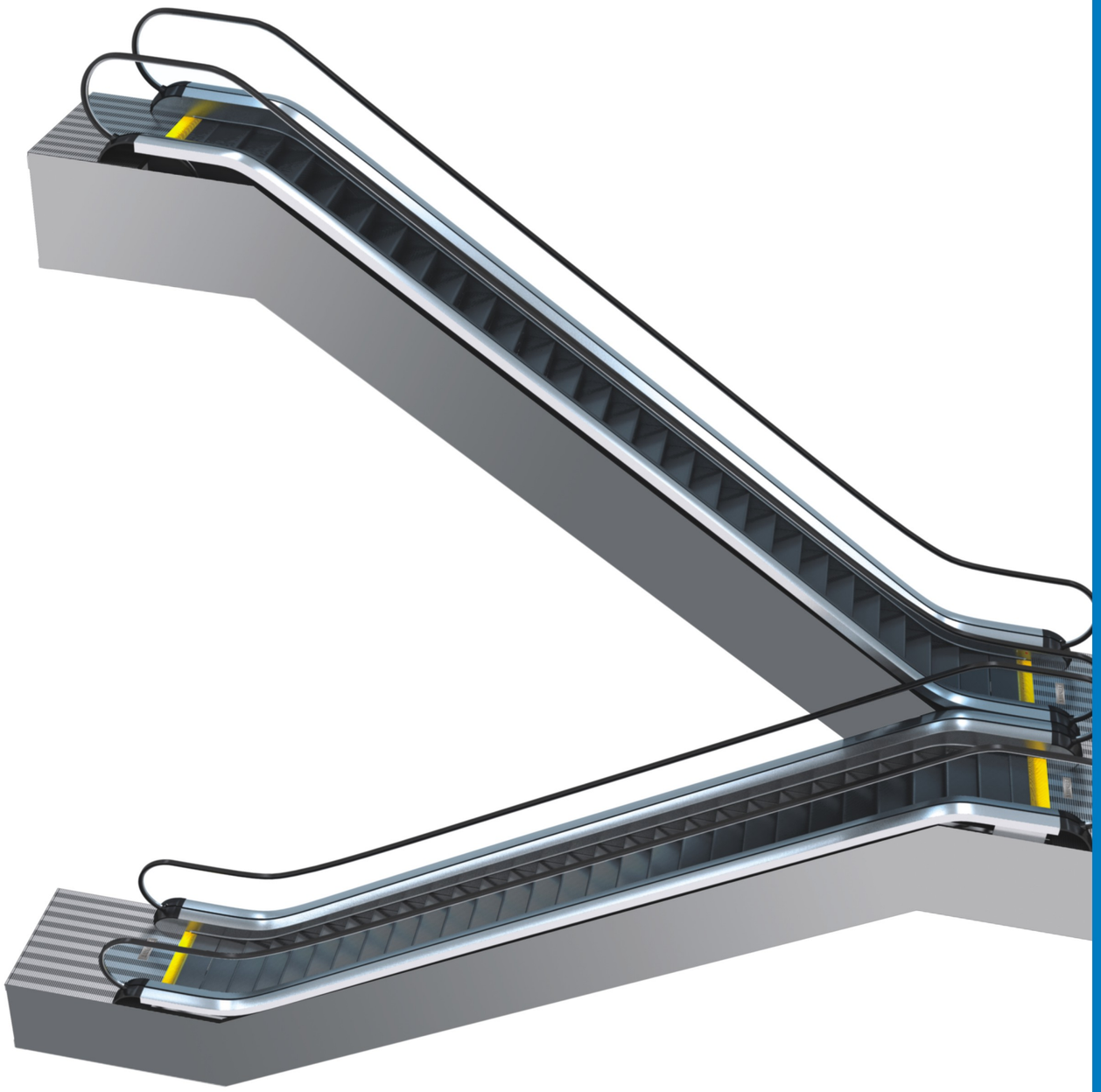


Hoistway plan



Loading capacity (kg)	Speed (m/s)	Cabin size WxDxH (mm)	Door size WxD (mm)	Hoistway WxD (mm)	Pit depth (mm)	Overhead height (mm)	Opening mode
1000	0.5	1600x1500x2200	1300x2100	2600x2100	1700	4200	2P Telescopic opening
1600	0.5	1600x2200x2200	1300x2100	3000x2800	1700	4500	
2000	0.5	1900x2200x2200	1500x2100	3300x2800	1700	4500	
3000	0.5	2200x2700x2200	1800x2100	3700x3200	1700	4800	4P Center opening
5000	0.5	2400x3600x2500	2000x2400	4100x4100	1800	5500	

ESCALATOR SERIE



30°_ 35°

ESCALATOR SUMMARY

Escalator is widely applicable in the occasions with large passenger flow, such as shopping center, supermarket, subway, airport. Escalator is equipped with good features and exquisite structure, superior step, delicate belt, remarkable outline model and so on. It is richly endowed with modern flavor.

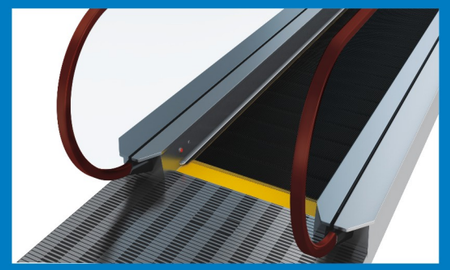




ADVANTAGEOUS PERFORMANCES OF ESCALATOR

◎The truss utilizes first-class rectangle steel with unique structure, high strength and nice anti-corruption durable features.
◎The overall design is concise, smooth and compatible.
◎The advanced international craftsmanship ensures the accuracy of steps.
◎The larger diameter of step roller operates reduces the noise and prolongs product's life.
◎The human-oriented handrail entrance is secured by brush.
◎The skirt, inner & outer deck is made of stainless steel, looks more luxury.
◎Panel of landing plate with etched stainless steel are available with different varieties.
◎It adopts belt braking system, is controlled by braking motor which brakes smoothly and reliable.
◎The super CPU main board, monitors the operation in real time, stops driving and records the malfunctions code when finding abnormal situation.
◎Automatic startup & stop, control running speed according to passenger flow, save energy, prolong product's life and reduce the operation cost.

MOVING WALK SUMMARY



Moving Walk

Moving walk brings a new simple and comfort shopping level for people. It creates an easy and safe access for people to every place of the building, even equipped with full good.
Blending technology and fashion, globally recognized as escalator and moving walk specialist. This innovative solution is an asset to any high-quality shopping experience.
Moving walk, puts safety in the first place in designing, passes strict text to ensure maximum safety.

0° - 12°

COMPACT STRUCTURE, FREE STRAIN:

Short steps greatly reduce space span, which flexibly fits the building structure and save the construction space for customer. It comprises H version (horizontal), I version (incline) and C version (compact), which meets customer's different choice on his original layout.

CONFORM TO QUALITY / SAFETY STANDARD:

Slip-free grooves on step surface have an excellent slip-proof function which makes a safe and comfortable passing. Slightly inclined combs make trolleys easily get on and off. Specialized traction machine, which has complete protecting function, runs smoothly and drives efficiently. Advanced microcomputer controlling system can fully monitor the running status of moving walk.

STABLE AND RELIABLE INVESTMENT:

The step is directly connecting with the chain that makes the running more smoothly and quietly. Thus the service life is extended and its maintenance can be more convenience. Special designed big wheel handrail drive make running in low noise but big power, which improves the running condition of handrail, prolongs its life. Unique tube structure has a big loading capacity, which greatly improves running stability and service life.

COLORFUL DECORATION:

Various styled handrail can meet personal demand in different environment. Beautiful stainless steel floor plate looks more stereo. Inner and outer decking adopts top-quality stainless steel.

INCOMPARABLE ECONOMY:

Moving walk fully utilizes advanced manufacturing process, greatly improves product performance and service life, which leads to customer's operation cost reduced. The optional VVVF drive technology contributes to great energy-saving, running cost reduction.

SLFUJI



STRICTLY DESIGNED SAFETY DEVICE

1 **Lack of phase,error phase protection:**
If lack of phase or error phase has been checked out, the escalator (moving walk) will automatically stop the operation.

2 **Motor over-load protection:**
When the current exceeds 15% of the current rating,the escalator will automaticall stop the operation.

3 **Electrical appliance loop protection:**
If offers the automatic circuit disconnecting device to protect the circuit and mains components of the escalator(moving walk).

4 **Handrail inlet protection:**
When some foreign substance has been clipped in the handrail inlet,the escalator(moving walk)will automatically stop the operation.

5 **Comb plate safety device:**
When some foreign substance has been clipped in or between the combs,the escalator(moving walk)will automatically stop the operation.

6 **Step sagging protection device:**
When there is abnormal step bending,the escalator(moving walk)will stop the operation before the step entering into the comb plate.

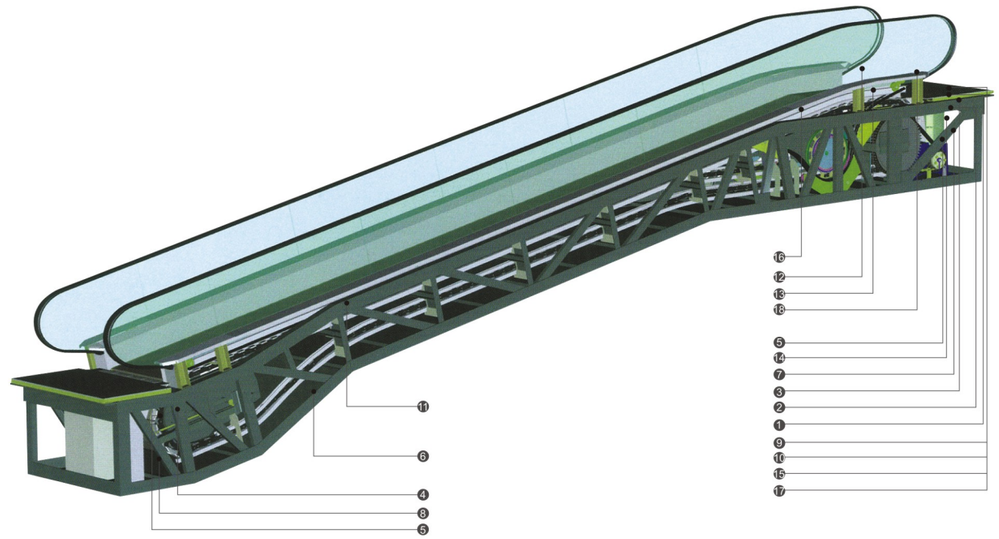
7 **Broken drive-chain safety device:**
When the drive-chain has been over-stretched or it is broken,the escalator(moving walk)will automatically stop the operation.

8 **Broken step chain protection:**
When the step(plate)chain has been over-stretched or it is broken,the escalator(moving walk)will automatically stop the operation.

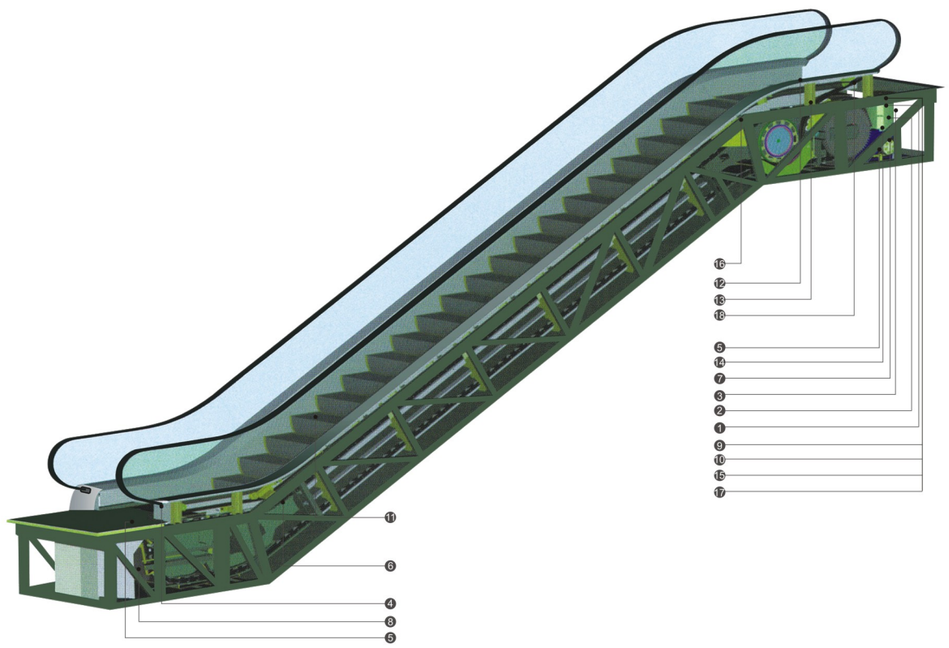
9 **Over-speed protection:**
When there is over-speed to the escalator(moving walk),it will automatically stop the operation.

10 **Direction reversal protection:**
When it refers to the unintentional reversal of the direction of travel, the escalator (moving walk) will automatically stop the operation.

Moving Walk Safety Device



Escalator Safety Device



11 **Security line:**
The yellow synthetic resin security line is located in the front position and two sides of the escalator tread so that the passengers will not tread in-between the edge of the adjacent step and the lift group lengthened skirt panel.
The security line on both sides of the step is higher is higher than the tread surface.
(The moving walk offers the selective yellow spray-painted security line.)

12 **Emergency stop button:**
When the button has been pressed down ,the escalator(moving walk)will stop the operation.

13 **Skirt panel protection:**
When some foreign substance has been clipped in between the skirt panel and the skirt panel and the step, the escalator(moving walk)will automatically stop the operation.

14 **Brake protection:**
When some electric force falls short of supply or it acts any of the safety devices, the brake function goes into effect by the safety device through the spring resilience action. In this way, the escalator (moving walk) stops the operation.

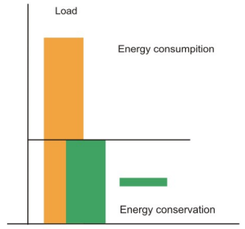
15 **Safety inspection switch:**
It is a safety device to prevent from the escalator starting during the inspection and maintenance.

16 **Step illumination:**
Illumination exists in the upper and lower ends of the escalator, in the lower part of the step in order to remind the passengers of the security matters.

17 **Alarm bell staring device:**
The alarm bell rings when it starts the escalator in order to remind the passengers of the security matters.

18 **Control device for handrail breakage:**
When the handrail is broken,the escalator will automatically stop the operation.

OPTIONAL FUNCTION



OIL / WATER SEPARATOR (APPLY TO OUTDOOR TYPE)

It separates the escalator oil and water. Rain exhausts through oil / water separator.
We regularly clean oil mainly for the environmental protection purpose.

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.

COMB LIGHT

The illumination has been installed in the skirt panel near the comb plate.
It offers the lighting for the step and the comb plate.
It is more convenient for the passengers to up and down.

AUTOMATIC START / STOP

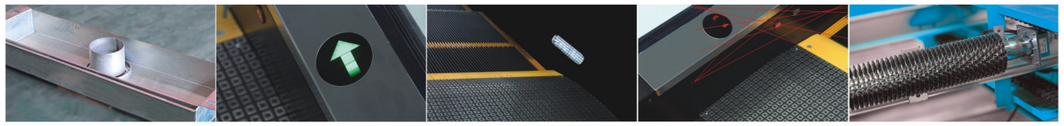
The sensor is near the floor plate to detect the approaching passengers and it will start automatically.
It will automatically stop when all the passengers leave the lift.

PRECISE POSITION CONTROL SYSTEM

It can adopt variable frequency control or the automatic starting mode to fulfill the energy-saving.

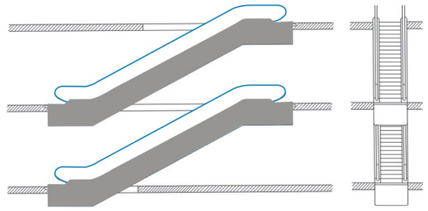
HEATING DEVICE

Each escalator usually installs three heating devices. One is beside the host in the upper machine room.
It mainly heats the host. The second is installed in the mid escalator.
And the third is in the lower part. It mainly heats the whole escalator.



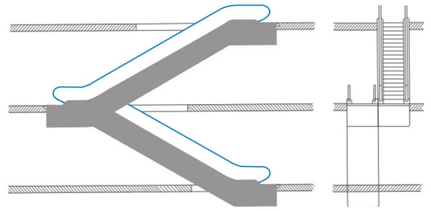
LAYOUT DRAWING OF ESCALCTOR &MOVING WALK

Single layout (one-way type)



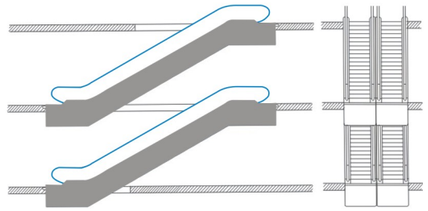
Suitable for small-sized shopping malls with three floors.

Continuous layout (one-way type)



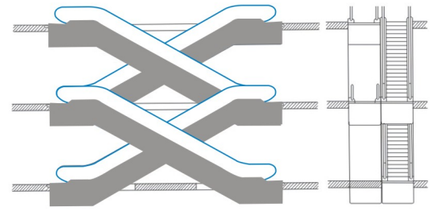
Continuous layout type escalator and moving walk can connect several floors, but they need more space than the inconsistent layout.

Parallel layout (two-way type)



The layout of this type may cause slight inconvenience to shoppers, but advantageous for shopping mall owners since they can market certain products and services to shoppers on their way to change escalators.

Crisscross layout (two-way type)



Installed in buildings with multiple floors, the crisscross layout can travel in two directions to limit the traveling time between floors. This type is widely used in shopping malls and now being used more and more in government institutes and public places.

HANDRAIL COLOR



Red(standard) Black(standard) Blue Green Gray Light brown Orange

BALUSTRADE COLOR



Colorless And Transparent(standard) Bronze Yellow Deep gray