

- **Full Service**  
Heart-to-heart Connection
- **Enjoyable Service**  
Perpetual Satisfaction
- **24-Hour Services**  
Highly professional & prompt



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海泰克  
**HITECH**  
**ELEVATOR**®

**ELEVATOR & ESCALATOR**

**SUZHOU HITECH ELEVATOR CO.,LTD**  
**苏州海泰克电梯有限公司**



## COMPANY PROFILE

Suzhou Hitech Elevator CO.,LTD has over 10 years' experience in the design and manufacturing of complete elevators, escalators and related spare parts.

So far, our products have been using in more than 80 countries including the republic of Georgia, Indonesia, Middle East, India, Singapore, USA, and South America.

As an ISO certified company, our professional team is dedicated to establishing an one-stop elevator solution for our customers in the purchase of all types of spare parts and for the customized OEM manufacturing as well of passenger elevators, panoramic elevators, goods elevators, dumbwaiter, home elevators, escalators and passenger conveyors.

For more information, please do not hesitate to contact us and your enquiry and advice are always valuable to us.

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## OVERSEAS MARKETING & SERVICE BRANCHES



Georgia



South Africa



Sri Lanka



Colombia



Malaysia



UAE



Indonesia



Thailand



Vietnam

## SMALL MACHINE ROOM

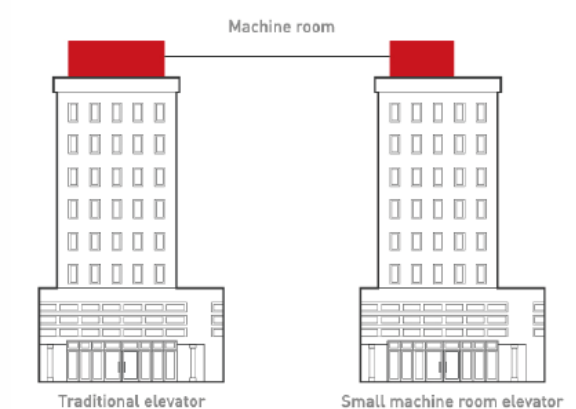
### Saving room volume 50%

The small machine room of the elevator only needs 60%-70% space of the traditional machine room, in saving floor areas and construction costs. Control cabinet in machine room is designed into single-face inspection layout. The host bearing beam can also be used as hitch plate. It largely saves the machine room space. Compared with the traditional elevators, under the premise of ensuring the repairers operation space which is stipulated by the national standard, it effectively controls the machine room height. The intensive space effect grants more freedom for the architects. It expands the larger space utilization to the construction, perfectly merges the well space with the architectural style. The elevators are applicable to office buildings, hotels and supermarkets.



► Less space, faster construction, more convenient installation, the lower cost as well

► Impressive energy saving



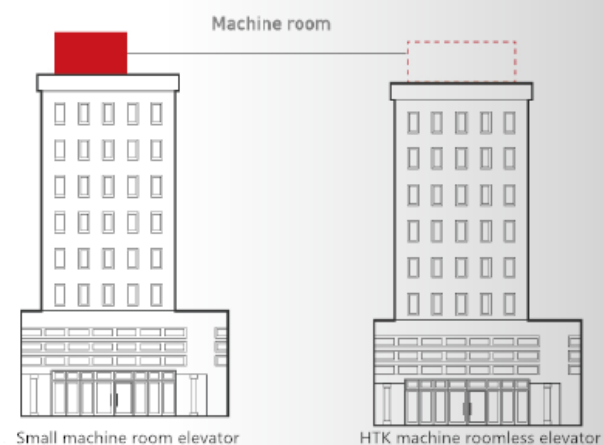
► Freely use the precious construction space

## MACHINE ROOMLESS

HITECH ELEVATOR machine roomless elevator cancels the machine room. The control cabinet and traction machine are installed in innerpart of the hoist way, freeing up the original space spared for the machine room. Compared with traditional design, the new mode could save more the floor area. It has the stronger contemporary sense and the more beautiful construction outline. The host and control device are designed at the shaft top to prevent from occasional water-inlet in the shaft which damages the drive. In this way, it guarantees a highly reliable system.



Machine roomless only needs one independent hoist-way and doesn't need the presence of machine rooms. The architects and developers are allowed to conduct designing in a freeway. We can flexibly and effectively apply the top space that is preset for machine room.



## PRECISE POSITION ELEVATOR CONTROL SYSTEM

Integrated control system represents the developing orientation of the elevator control system. It's new generation intellectual vector type control system. It covers distance control, direct parking, closed-loop vector control technology, CANBUS communication technology, multi-CPU running technology and applies C and assembly language programming. It perfectly combines the contemporary industrial control technology, communication technology and traditional elevator. Compared with the traditional elevator control, it brings about the higher cost performance and the more convenient maintenance.



## TOP ADVANCED DOOR OPERATOR CONTROL SYSTEM

HEITCH elevator applies the advanced VVVF variable voltage and variable frequency control technology to the elevator door operator system so as to ensure the smooth elevator door and quiet switch. The self-learning door load detector enhances the sensitivity of the elevator door switching ON/OFF. It monitors the variation of elevator door load on the each floor. Automatically rectifying the most appropriate open/shut speed in each floor in order to guarantee the security and reliability.





## LIGHT CURTAIN PROTECTION

HITECH ELEVATOR uses the sensitive and concentrative infrared ray photocell to form optical curtain protection safety net at the entrance of the elevator. It sensitively reacts to any person or object that enters into the probe plane freely entering in and out with high security.



## PERMANENT MAGNET SYNCHRONOUS GEARLESS TRACTION MACHINE

It chooses rare earth material and fully combines coaxial transmission technology and digital variable frequency technology with group computer combined control technology. With less running cost & less energy dissipated. Compared with the ordinary and traditional technology, gearless traction machine can save more the energy. Gearless traction machine needs no renewal of lubricant. Without grease, pollution, low noise, quiet and natural.



## PASSENGER ELEVATOR CABIN DECORATION



HTK-JX001



HTK-JX002



HTK-JX003



HTK-JX004



HTK-JX005



HTK-JX006



HTK-JX007



HTK-JX008



HTK-JX009

## PASSENGER ELEVATOR CABIN DECORATION



HTK-JX010



HTK-JX011



HTK-JX012



HTK-JX013



HTK-JX014



HTK-JX015



HTK-JX016



HTK-JX017



HTK-JX018

## VILLA ELEVATOR

HITECH villa elevator adheres to the design idea of environmental protection and energy-saving and merges with the latest elevator technology nowadays in order to ensure the safe and reliable products & the comfortable travel. The elegantly designed car, fine and exquisite craft and techniques show the outstanding properties and charm of HITECH villa elevator. It is comfortable and convenient in using HITECH villa elevator, you will enjoy your noble life as well.



HTK-BX001



HTK-BX002



HTK-BX003



## VILLA ELEVATOR

### Control Cabinet

#### Exquisite

Slim design, integrated for two purposes, and installed in a hidden place to make the elevator look tidy

#### Quiet

TUV certified and SIL3 certified contactor-free control technology to reduce the operation noise to less than 45 dB for a Quiet living environment

#### Comfortable

Excellent home elevator-intended drive technology to offer the best comfort

#### Safe

Multiple solutions to prevent passenger trap for a relaxed experience



Honor type

MINI type

### Gearless Trachine Machine



BELT type

## PANORAMIC ELEVATOR



HITECH observation elevator adhere to the design principle of innovativeness and fashion.To meet various demands of hotels and supermarkets,our company provides different elevator designs according to their building styles.Delicate style designs provide passengers with different scenic perspectives and broad scenic views.

#### Delicate lift car

HITECH provides different decoration options for lift cars,so as to match up facades and interior decoration of various buildings.



#### Comfortable and stable operation

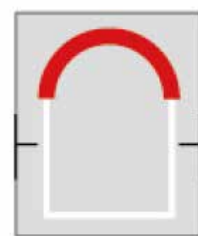
Our company aims to improve experience of passengers by applying several advanced technologies and creating dynamic and comfortable space.Passengers will feel pleasant and comfortable during stable operation of the elevator.

#### Transparent structures for wide views

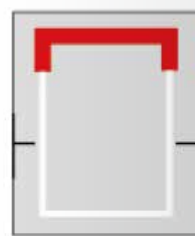
The elevator adopts safe laminated glass which could offer wide views by its transparent nature.Streamline design and wide views provide passengers with a broad and clear world they have never experienced.

## RICH STRUCTURES

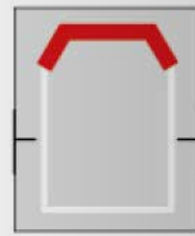
Square, circular and polygon reinforced glass structures offer different scenic perspectives and bring all views to eyes of passengers



Semi-circular shaped

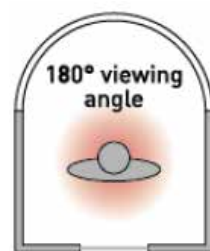


Square shaped



Cutting-angle-type

### 180° half-round observation



HTK-GX001

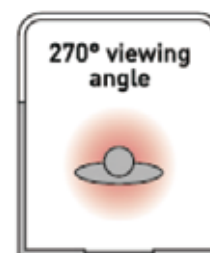


HTK-GX002



HTK-GX003

### 270° three-side observation



HTK-GX004

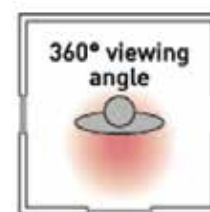


HTK-GX005



HTK-GX006

### 360° 3D full-view observation



HTK-GX007



HTK-GX008



HTK-GX009

## DUMBWAITER ELEVATOR

Dumbwaiter elevator is the smallest member of the elevator family. According to different use occasions, also known as kitchen elevator, meal ladder or multi-use miscellaneous ladder. Silently serve a variety of industries, with the smallest space, play the greatest role.

Our company has a perfect product line, floor type, window type and other sundries elevator with three different ways to open the door. Leading technology and perfect quality make it easy to meet all the needs.

### Floor type(trolley type)dumbwaiter

**Applicable range:** cars can be used to convey large-scale cargoes, such as raw-food materials or fresh materials in schools or kindergartens' canteens, hotels, western restaurants and snack bars or linens and laundry transportation in guesthouses and hotels

**Service height:** ground level

**Car entrance protection:** car protection bar is configured to prevent large-scale goods or carts from slipping off the lift car (2 panels up sliding door should be equipped with the all-sealed car door)

### Window type dumbwaiter

**Applicable range:** small goods conveying, such as food conveying in schools and kindergartens' canteens, hotels, western restaurants and snack bars, or transportation money, books and medical drugs in banks, libraries and hospitals.

**Service height:** equal height or lower than users' waist, conform to the comfort level of the best height or picking and placing articles in ergonomics.

### Vertical bi-parting door(optional car door)

One removable shelf for standard, fully utilizing the car space, "removable" let the available space more flexible (more shelves should be option)





## OPENING TYPES

### Hinged door

This type of dumbwaiter is more suitable for using the handcart. The door system is simple, compact, reliable, and we also can design the left open or right open door according to requirement of client. The ingenious design of the door hinge can effectively ensure the installation precision, reduces the failure rate during the dumbwaite operation.

### 2Panels up sliding door

This door system applies the humanization design. It is equipped with all-sealed car door to prevent the small goods from dropping out of the cabin. It lets the dumbwaite running more safety. On the basis of perfect technology of manual door. It can be added the automatic function and it is equipped with light curtain protection. It lets the operation more safely.

### Vertical bi-parting door

It is suitable for window type, the door panel is made of the whole plate by one-time molding technology to improve the panel strength effectively. Buffer device has been added to the door system, it can reduce the noise when the door is opened or closed by user. It has the optional automatic door, and it is equipped with light curtain protection.



## FREIGHT ELEVATOR

HITECH freight elevator, combined with elevator engineering technology and other top technology, strong drive system, high strength of the mechanical structure design, not only can accommodate heavy goods, but also can operate in a variety of harsh environments. It has the advantages of high transmission efficiency, low noise, flat layer precision and so on. In the energy saving. This elevator is widely used in factories, warehouses, shopping malls and other cargo places.



HTK-HX001 Standard

Car wall: Painted steel

Ceiling: Painted steel

Car door: Painted steel



HTK-HX002 Optional

Car wall: Stainless steel hairline

Ceiling: Stainless steel hairline

Car door: Stainless steel hairline

## DOOR PANEL



HTK-DPC001



HTK-DPC002



HTK-DPC003



HTK-DPC004



HTK-DPC005



HTK-DPC006



HTK-DPC007



HTK-DPC008



HTK-DPC009



HTK-DPC010



HTK-DPC011



HTK-DPC012



HTK-DPC013



HTK-DPC014



HTK-DPC015



HTK-DPC016

## CEILING SERIES



HTK-DD001



HTK-DD002



HTK-DD003



HTK-DD004



HTK-DD005



HTK-DD006



HTK-DD007



HTK-DD008



HTK-DD009



HTK-DD010



HTK-DD011



HTK-DD012



## FLOOR SERIES



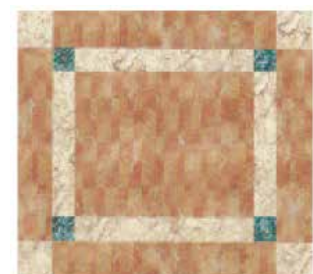
HTK-DP001



HTK-DP002



HTK-DP003



HTK-DP004



HTK-DP005



HTK-DP006



HTK-DP007



HTK-DP008



HTK-DP009



HTK-DP010



HTK-DP011



HTK-DP012

## HANDRAILS SERIES



HTK-FS001



HTK-FS002



HTK-FS003



HTK-FS004



HTK-FS005



HTK-FS006



HTK-FS007



HTK-FS008



HTK-FS009



HTK-FS010



HTK-FS011



HTK-FS012



HTK-FS013



HTK-FS010



HTK-FS015



HTK-FS016



HTK-FS017



HTK-FS018



HTK-FS019



HTK-FS020

## OPERATION PANEL SERIES



### Touchscreen

#### Product Features

- Floor selection, door, light, and fan control
- Display of family photo and customer logo
- Number of floors; landscape and portrait display mode



COP06

## OPERATION PANEL SERIES

#### Product Features

- Externally mounted 4.2-inch TFT display
- Touch-type elevator calling; touch button illumination
- Real-time display of elevator status, direction, and floor information
- Selection of display modes (white text against blue background or white text against black background) using a DIP switch

Rated Voltage: DC 24V; Rated Current: 160mA

Precaution: Only for markets that do not require RoHS compliance.



LOP06





## OPERATION PANEL SERIES



## OPERATION PANEL SERIES



## ESCALATOR & MOVING WALK

HITECH escalator products are produced according to the current international standard and Chinese standard. It fully applies the novel materials and advanced technology both at home and abroad to design and manufacture the lifts. It has the features such as smooth running, low noise, fine durability, convenient for repair, fine and exquisite structure, consummate lift-way, remarkable, attractive outline model, magnificent design style with gentle modern flavor. A safe, cozy and beautiful escalator can let you enjoy the pleasant and comfortable moment every day.



## ESCALATOR & MOVING WALK

### OUTSTANDING TECHNOLOGY

#### Standard functions



##### Skirt panel brush

The skirt board brushes, mounted on both sides of the skirt boards and located above the steps, can not only avoid the passengers' shoes to collide on the skirt boards but also effectively avoid the entry of foreign objects into the steps.



##### 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 outlet appearance. It displays the nobleness and imposing manner of the conveying constructions.



##### Automatic oiling

PLC control automatic and lubricating system fulfills the idea automatic lubrication to the transmission chain during the running process of the escalator. It not only reduces the daily repair and maintenance word load, but also prolongs the service life of the driving mechanism.



##### Side guide high accuracy step guide rail system

High rigidity big profile guide rail with nose used as transverse step positioning, guarantee the minimum gap between the skirt and step, decrease the possibility of objects clamp in between.



##### Driver protection strand breaks

When the drive chain excessive tensile fracture, the escalator stops automatically to protect the passenger safety.



##### Fault display

When some defect takes place, the trouble code will be displayed in the 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.



##### Handrail speed

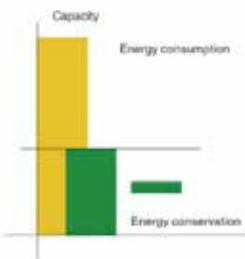
When handrail running speed and running speed ratio exceeds control system settings, escalators stops running.



## ESCALATOR & MOVING WALK

### OUTSTANDING TECHNOLOGY

#### Optional functions



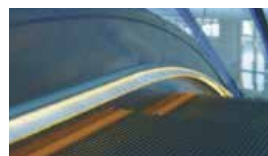
#### Energy saving operation modes

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



#### Comb lighting

Lighting is installed near the apron panel beside the comb plate, to provide lighting for the step and the comb plate to facilitate passengers safe ride



#### Skirt-board lighting

Two sides LED lighting lamp, with the clear effect on the evening of step running.



#### Running direction indication

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



#### Voice HMI system

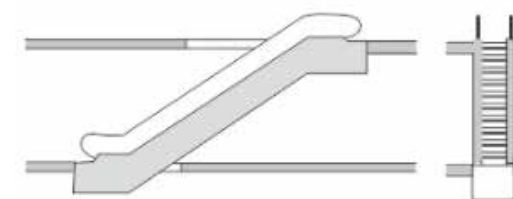
When installed in the entrance for passengers, the voice reacts promptly.

## ESCALATOR & MOVING WALK

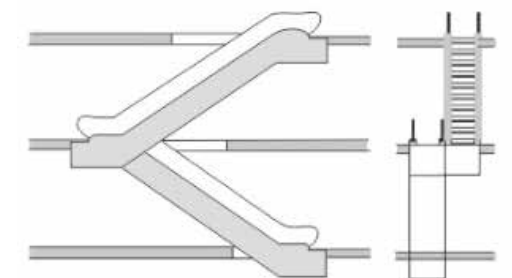
### LAYOUT MODE

#### Standard functions

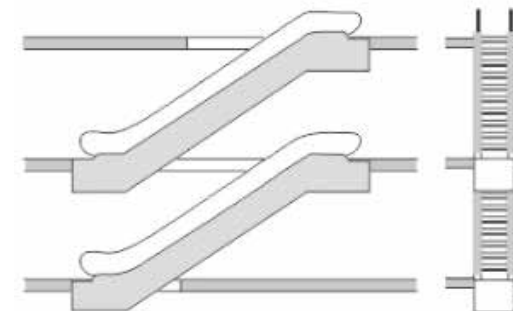
Single unit



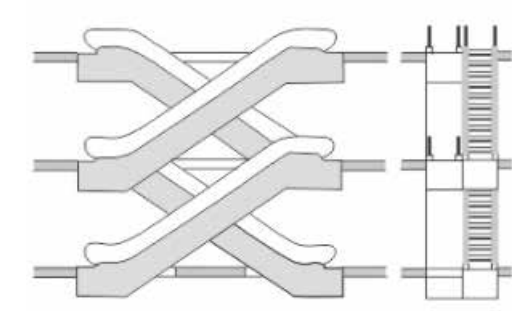
Continuous arrangement(one-way traffic)



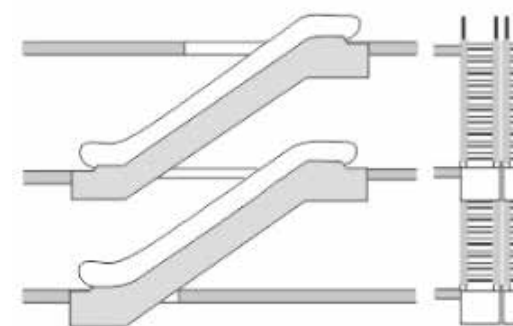
Interrupted arrangement(one-way traffic)



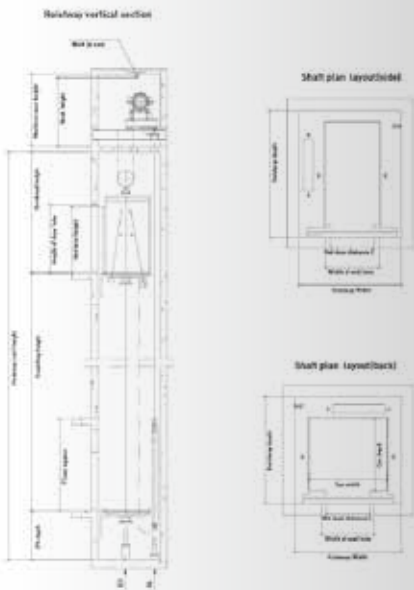
Crisscross, continuous arrangement(two-way traffic)



Parallel, interrupted arrangement(two-way traffic)



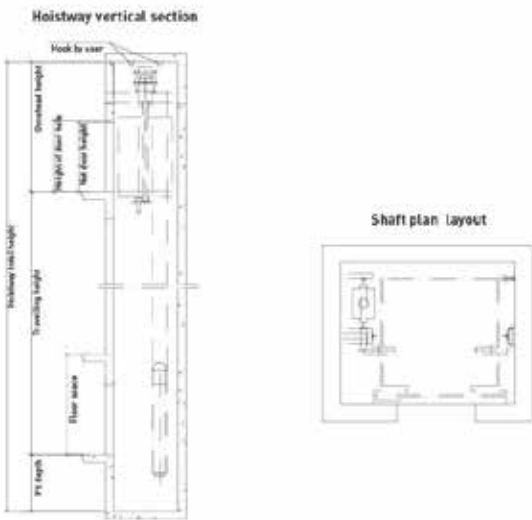
MACHINE ROOM ELEVATOR  
CONSTRUCTION  
LAYOUT DRAWING



Load(KG)	Speed(M/S)	Car dimension(mm)	Door opening size(mm)	Hoistway size(mm)	Overhead height(OH)	Pit depth (PP)
		inner sizeW*D	Net door opening	W*D		
450	1	1400*850	800*2100	2000*1500	4000	1500
	1.5/1.75			2000*1720	4400	1500
630	1	1400*1100	800*2100	2000*1750	4000	1400
	1.5				4100	1500
	1.75				4200	1500
	2				4400	1600
800	1	1400*1350	800*2100	2000*1970	4200	1500
	1.5				4400	1500
	1.75				4500	1500
	2				4500	1600
1000	1	1600*1500	900*2100	2200*2120	4200	1500
	1.5				4400	1500
	1.75				4500	1500
	2				4500	1600
1250	1	1800*1550	1100*2100	2500*2150	4200	1500
	1.5				4400	1500
	1.75				4500	1500
	2				4500	1600
1350	1	1900*1600	1100*2100	2800*2100	4400	1500
	1.5				4400	1500
	1.75				4500	1500
	2				4500	1700
1600	1	1950*1700	1100*2100	2850*2200	4400	1500
	1.5				4400	1500
	1.75				4500	1500
	2				4500	1700



MACHINE ROOMLESS  
ELEVATOR CONSTRUCTION  
LAYOUT DRAWING



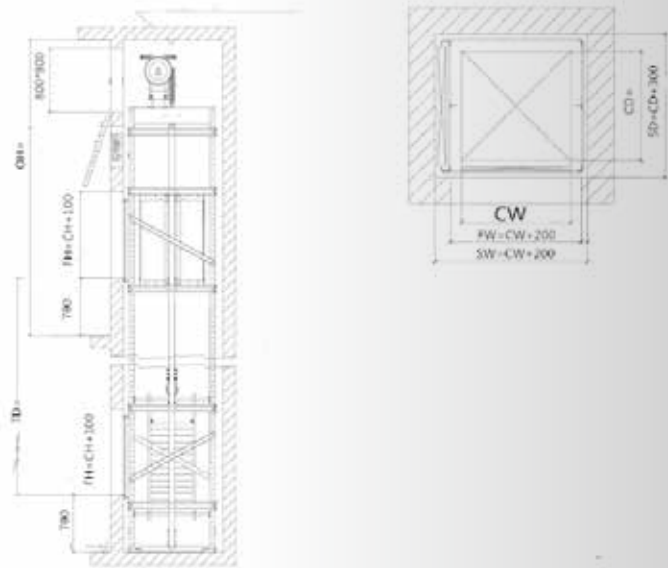
Load(KG)	Speed(M/S)	Car dimension(mm)	Door opening size(mm)	Hoistway size(mm)	Overhead height(OH)	Pit depth (PP)
		inner sizeW*D	Net door opening	W*D		
450	1	1100*1100	800*2100	2050*1850	4200	1500
630	1	1400*1100	800*2100	2250*1950	4200	1500
	1.5				4400	1600
	1.75				4400	1600
800	1	1400*1350	800*2100	2250*1950	4200	1500
	1.5				4400	1600
	1.75				4400	1800
800	2	1400*1350	800*2100	2250*1950	4600	2000
1000	1	1600*1500	900*2100	2450*2150	4200	1500
	1.5				4400	1600
	1.75				4800	1800
	2				4800	2000
1600	1	1950*1700	1100*2100	2850*2400	4500	1500
	1.5				4700	1600
	1.75				4900	1800
	2				5100	2000

Note:Only for reference,final manufacture please follow contract





# DUMBWAITER ELEVATOR SHAFT DRAWING



Type	Table type	Prepared hole size for landing door(FW*FH),Shaft size(SW*SD),Overhead height(OH)											
		Serving height(SH)											
Load	SH	Car Dimension			Bi-pating door(without car door)			Hinged door(without car protection bar)			2Panel up-sliding door(without car door)		
		CW	CD	CH	FW*FH	SW*SD	OH	FW*FH	SW*SD	OH	FW*FH	SW*SD	OH
100KG	700	500	600	600	700*700	820*900	≥2800	750*700	820*870	≥2800	/	/	/
100KG	700	500	600	700	700*800	820*900	≥2900	750*800	820*870	≥2900	700*800	860*950	≥3100
100KG	700	600	600	800	800*900	920*900	≥3100	850*900	920*870	≥3000	800*900	960*950	≥3100
100KG	700	600	700	800	800*900	920*1000	≥3100	850*900	920*970	≥3000	800*900	960*1050	≥3100
200KG	700	700	700	800	900*900	1020*1000	≥3100	950*900	1020*970	≥3000	/	/	/
200KG	700	700	800	900	900*1000	1020*1100	≥3200	950*1000	1020*1070	≥3200	900*1000	1060*1150	≥3200
Type	Floor type	Prepared hole size for landing door(FW*FH),Shaft size(SW*SD),Overhead height(OH)											
		Pit depth(DP)											
Load	DP	Car Dimension			Bi-pating door(without car door)			Hinged door(without car protection bar)			2Panel up-sliding door(without car door)		
		CW	CD	CH	FW*FH	SW*SD	OH	FW*FH	SW*SD	OH	FW*FH	SW*SD	OH
200KG	500	800	800	1000	/	/	/	1050*1100	1120*1100	≥3000	1000*1100	1160*1200	≥3000
200KG	500	800	900	1000	/	/	/	1050*1100	1120*1200	≥3000	1000*1100	1160*1300	≥3000
200KG	500	900	900	1000	/	/	/	1150*1100	1220*1200	≥3000	/	/	/
250KG	500	900	1000	1000	/	/	/	1150*1100	1220*1300	≥3000	/	/	/
250KG	500	1000	1000	1100	/	/	/	1250*1200	1320*1300	≥3100	/	/	/
300KG	500	1000	1000	1200	/	/	/	1250*1300	1500*1200	≥3200	1200*1300	1500*1300	≥3200

Note:300KG dumbwaiters are required shaft without machine room,don't be equipped with self-supporting structure.

# FUNCTION TABLE

S-Standard O-Optional,need to increase optional

## Travel function

S VVVF drive	Motor rotating speed can be precisely adjusted to get smooth speed curve in lift start,travel and stop and gain the sound comfort
S VVVF door operator	Motor rotating speed can be precisely adjusted to get the more gentle and sensitive door machine start/stop.
S Independent running	The lift can not respond to outer calling,but only respond to the command inside the car through the action switch.
S Automatic pass without stop	When the car is crowded with the passengers or the load is close to preset value,the car will automatically pass the calling landing in order to keep maximum trabel efficiency.
S Automatic adjustdoor opening time	Door open time can be automatically adjusted according to the difference between landing calling or car calling
S Reopen with hall call	In the door shuttingprocess,press reopen with hall call button can restar the door.
S Express door closing	When the lift stops and opens the door,press door-shut button,the door will be closed immediately
S Car stops and door open	The lift decelerates and levels,the door only opens after the lift comes to a complete stop.
S Car arrival gong	Arrival gong in th car top announces that the passengers arrive.
S Command register cancel	If you press the wrong floor command button in the car,twice continuous pressing of the same button can cancelthe registered command.
O Anti-nuisance	In the light lift load,when three more commands appea,in order to avoid the unnecessary parking,all the registered calling in the car will be cancelled.
O Open the door in advance	When the lift decelerates and enters into door open zone,it automatically opens the door to enhance the travel efficiency.
O Direct parking	It completely accords with distance principle with no crawling in the leveling,It greatly enhances the travel efficiency.
O Group control function	When three or more same model lift groups are controlled in use,the lift group can automatically choose the most appropriate response.It avoids the repeated lift parking,reduces the passengers waiting time and increases the travel efficiency.
O Duplex control	Two sets of same model lifts can unanimously respond the calling signal through the copmuter dispatch.In this way,it reduces the passengers waiting time to the greatest extent and enhances the travel efficiency as well.
O On-duty peak service	Within the preset on-duty time,upward transport from the home landing is extremely busy.The lift are continuously dispatched to the home landing in order to satisfy on duty peak service.
O Off-duty peak service	Within the preset off-duty time,The lift are continuously dispatched to the top floor in order to satisfy off-duty peak service.
O Door open time extending	Press special button on cop,door open time extended.

FUNCTION TABLE

Man-machine interface

S Micro-touch button for car call and hall call	Novel micro-touch button is used for operation panel command button in the car and landing calling button
S Floor and direction indicator inside car	The car shows the lift floor location and current travel direction
S Floor and direction indicator in hall	The landing shows the lift floor location and current travel direction
O Voice announcer	When the lift normally arrives,voice announcer informs the passengers about the relevant information
O Car assistant operation box	It's used in the large loading weighy lifts or the lifts witj crowded passengers so that more and more passengers can use the car.
O Operation box for the handicapped	It's convenient for the wheelchair passengers and those who have vision problems.
O Intelligent calling service	The car command or hoist-way calling can be locked or connected through special intellient input.
O IC card control function	All landings can only input car commands through IC card after the authorization.

Monitor function

O Remote monitor	The lift long distance monitor and control can be fulfilled through modem and telephone,it's convenient for the factories and service units to timely know the travel conditions of every lift and promptly take the corresponding measures.
O Remote control	The lift can have independent travel according to the specific requirements through operation momitor screen(optional) .
O Camera function in the car	The camera is installed in the car to monitor the car conditions.

Safety function

S Light curtains 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.
S Designated stop	If the lift can not open the door in the destination floor out of some rensen,the lift will close the door and travel to the next designated floor.
S Overload holding stop	When the car is overload,the buzzer rings and stops the lift in the same floor.
S Anti-stall timer protection	The lift stops operation due to slippery traction wire rope.
S Start protection control	If the lift does not leave door zone within the designated time after it gets started,it will stop the operation.



FUNCTION TABLE

S Inspection operation	When the car enters into inspection operation,the car travels at inching running.
S Fault self-diagnosis	The controller can record 62 latest troubles so as to quickly remove the trouble and restore the lift operation.
S Repeated door closing	If the lift can not close the door due to certain obstacle or interference,the lift will reopen or re-shut the door until sundries are eliminated.
S Up/down over-run and final limit protection	The device can effectively prevent from the lift's surging to the trouble and restore the lift operation.
S Down over-speed protection device	When the lift down 1.2 time higher than the rated speed,this device will automatically cut off control mains,stop the motor running so as to stop lift down at over-speed.If the lift continues to down at over-speed,and the speed is 1.4time higher than rated speed,safety tongs act to force the lift stop in order to ensure the safety.
S Upward over-speed protection device	When the lift up speed is 1.2 time higher than the rated speed,this device will automatically decelerate or brake the lift.
S Elevator cab prevents accidental movement	When the elevator is in the open state,if there is accidental movement,the elevator cab can present the movement.

Emergency function

S Emergency car lighting	Emergency car lighting automatically activated once power failure.
S Inching running	When the lift enters into emergency electric operation,the car travels at low speed inching running.
S Five way intercom	Communication car and car top,lift machine room,well pit and resure duty room through walkie-talkie.
S Bell	In emergency conditions,if bell button above car operation panel is continuously pressed,electric bell rings on top of the car.
S Fire emergency return	If you start key switch in main landing or monitor screen,all the callings will be cancelled.The lift directly and immediately drives to the designated rescue landing and autimatically opens the door.
O Leveling when power failure	In normal power failure,the chargeable battery supplies the lift power.The lift drives to the nearest landing.

Energy-saving function

S 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 anuomatically closed in order to save the energy.
S Remote shut-off	The lift can be called to main landing(after finishing the service)through the key switch and automatically exisits the service.