

ZHEJIANG NPLT ELEVATOR CO., LTD

SANYO ELEVATOR CO., LTD

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AOMEI PLAN T/15325915822

RISING INTO THE FUTURE

- Hige-Rise Elevator 7M/S
- Passenger Elevator
- Observation Elevator
- Hospital Elevator
- Freight Elevator 20T
- Car Elevator
- Escalator / Moving walk

ZHEJIANG NPLT ELEVATOR CO., LTD

SANYO ELEVATOR CO., LTD

COMPANY PROFILE

SANYO ELEVATOR CO., LTD

SANYO ELEVATOR CO., LTD (hereinafter referred to as “SANYO”) is a multinational enterprise integrates manufacturing, installation, maintenance and modernization of elevator, escalator and moving walk.

As a global leader of elevator and escalator industry, our mission is to improve the flow of urban life, we’ve helped build cities, transformed how people live and work and revolutionized architecture itself.

We develop in the direction of production, energy saving, pollution reduction, noise reduction, long service life and green environmental protection. The manufacture of product strictly enforces EN81, EN115, CE, TUV, CCC, GB, VDI, IEC, EAC etc.

Our products and service cover in more than 50 countries. Wherever you are, you can count on absolute consistency when it comes to quality, safety and style.

Our mission

Improve the flow of urban life.

Our value

To be a world-class, customer-centric, service-oriented company.

Our product

Quality is the life of an enterprise.



THE STRATEGY OF INDUSTRY 4.0

SANYO Elevator introduces the advanced imported international digital control equipment. It gets advanced devices such as effective; energy-saving; environment-protection permanent magnet synchronous and gearless motive drive system, fully automatic gold-copper wire welding machine, discrete device sorting machine, testing facilities, constant temperature purifying environment etc. It guarantees superior product quality. High starting point and large investment show determination of SANYO Elevator to pursue perfection and manufacture excellent elevators.



Workshop

Tooling for turret punch



CNC bending machine





Robot



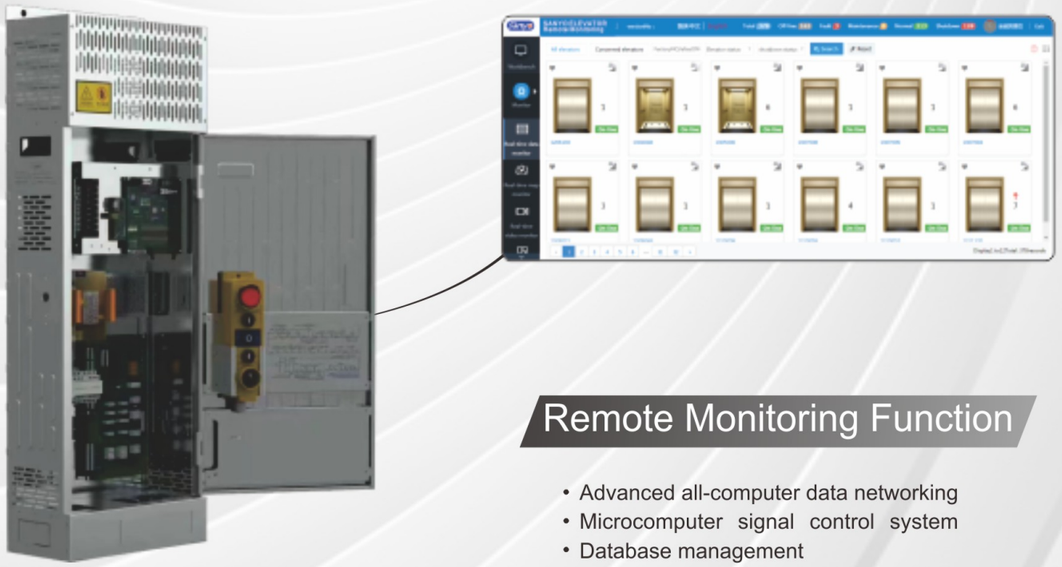
ADVANCED TECHNOLOGY

The highly integrated intelligent control system is adopted to realize multi-computer, modularized and networked control, improve data processing speed, and implement the safest and accurate management control for elevator operation.

Face recognition

Offline identification, low cost of use, no need for network equipment; accurate identification, up to 98%, effectively distinguishing unauthorized personnel; fast identification speed, ensuring worry-free passage.





Remote Monitoring Function

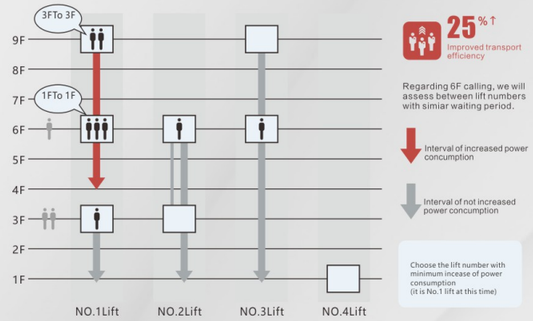
- Advanced all-computer data networking
- Microcomputer signal control system
- Database management



Elevator group control Program

The centralized control of multiple elevators will quickly calculate and allocate the instructions to the fastest, economical and reasonable elevator response, greatly improving the transport efficiency of the elevator and saving the electric energy.





Let the elevator group run more efficiently and intelligently!

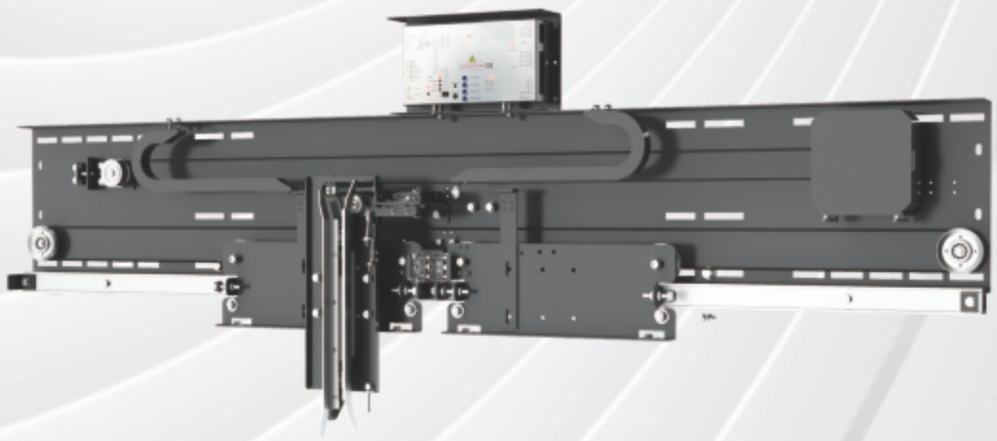
There are five traffic modes including up peak, down peak, instantaneous peak, normal mode, and energy-saving mode;

It can intelligently learn the crowd control situation, and intelligently predict and adjust the traffic pattern according to the historical crowd flow situation, so as to achieve the optimal group control mode and maximize the efficiency of people flow.

It can support common group control, destination layer group control and hybrid group control;

Various modes can be flexibly set in real time according to the daily/weekly flow of people;

ADVANCED TECHNOLOGY



Low noise, naturai & peaceful.

Car door equipped with infrared light curtain

A full range of infrared light curtain protection barrier, effectively monitoring the elevator entrance area objects, safety performance is high, the more freedom to go in and out.

Intelligent control system

Adopt a full computer integrated intelligent control system. The highly integrated, intelligent full computer control system makes elevator data processing faster and more complete

Comtortable experience

Adopr Variabletfrequency drive technology,with the best operating curbve, minimixes elevator vibration,arrives calmly,and shows elegance.

GREEN DRIVE ENERGY SAVING PIONEER



It needs no grease-renewal.
It has no oil-stain pollution

Low noise,
naturai & peaceful

Running smoothly

40%

Compared with common technologies,
it saves 40% of enerygy

Health without radiation

Rejecting electromagnetic radiation,the electromagnetic radiation generated by the permanent magnet synchronous gearless elevator operation will not affect the health of the family and the normal use of equipment such as household appliances and mobile phones.

HIGH-RISE ELEVATOR

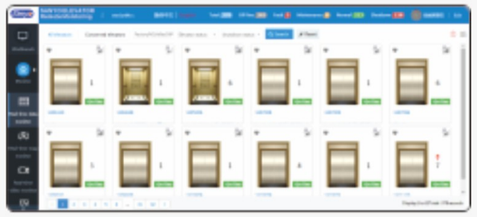
Reaching new heights

With the high-rise elevator, we've taken everything we known and pushed it further, combining cutting-edge science and precision engineering to deliver the solutions you need.



Remote monitoring function

·Advanced all-computer data networking
·Microcomputer signal control system
·Database management



Product design advantage

Adopting the electromagnetic design and inner rotor structure design scheme of the European R&D center, the structure is compact and the performance is superior.

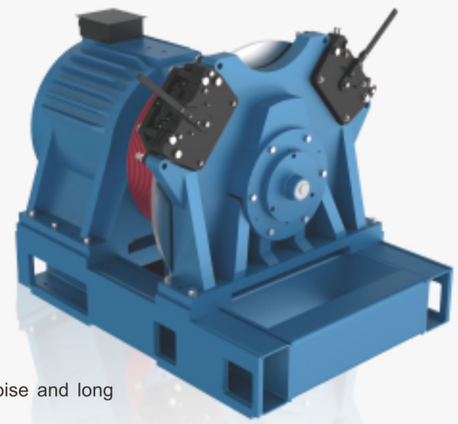
The horizontal double-support installation structure is adopted, the operation is stable without air gap change, and the transmission torque is stronger.

Single/rewinding of traction sheave is optional.

The shaft diameter is large, and the shaft load reaches about 45000KG.

The bearing adopts imported NSK bearing, which has low running noise and long service life.

The brakes are imported from Germany Maier, with large braking torque, low noise, safety and reliability.



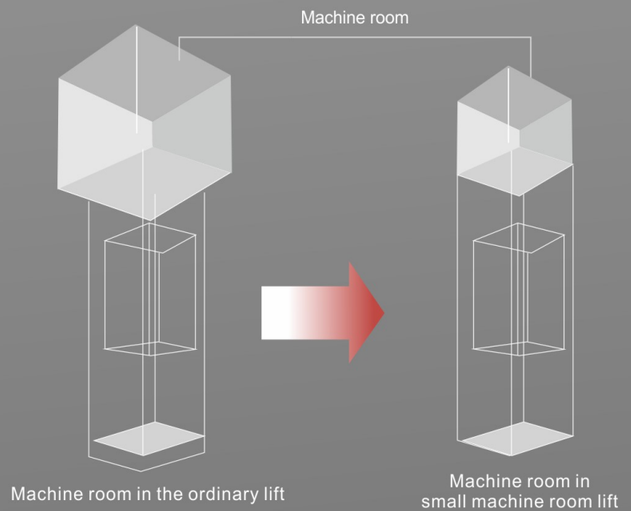


SMALL MACHINE ROOM PASSENGER ELEVATOR

SANYO Elevator small machine room passenger elevator helps you to enhance engineering efficiency, quicken construction speed. It guarantees smooth operation of building project . It does not affect the project progress because of elevator installation. Meanwhile, when the building needs to be renewed / reconstructed, host of SANYO Elevator small machine room passenger elevator can be easily moved out, conveniently renewed from machine room. Regarding traditional host, it can only be fixed in machine room.

It greatly saves the space

The compact permanent magnet synchronous and gearless host leaves a large space for machine room. When hoisting equipment installs it from the building top, such handy host requires much smaller hoisting equipment than that of traditional machine room device. It even can be directly hoisted from the well.



Energy Saving

Green

Safety

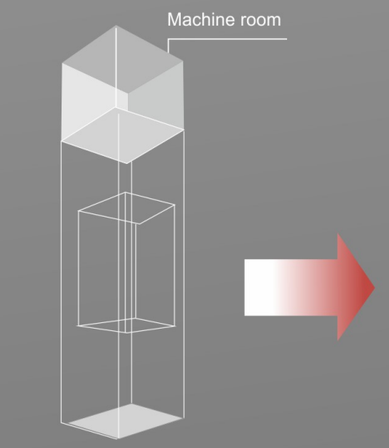
- ◆All digital control
- ◆Energy-saving permanent magnet synchronous and gearless traction machine
- ◆Effective permanent magnet variable frequency door machine
- ◆Individual decoration



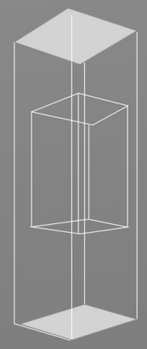
MACHINE ROOMLESS PASSENGER ELEVATOR

Greatness in trivialness intellectual and outstanding

The application of SANYO Elevator machine roomless elevator saves a machine room at the construction top. We apply the worlds top-grade design concepts and the well-developed control technology, especially permanent magnet synchronous and gearless drive system, the excellent and top-grade fully computerized data network system with the outstanding combined properties. It gives a full play of the humane intelligence and foreseeing ideas of low carbon environmental protection. The serial goods have the distinguished advantages such as effective, space & energy saving, safe and comfortable and so forth.



Machine room of the small machine room elevator



Machine room-less of the small machine room elevator

Safety

Innovation

Energy Saving

- ◆Optimum design of hoistway effectively save 10% of construction areas.
- ◆Being equipped with green drive and energy conservation devices, energy conservation has reached 30%.
- ◆Machine room-less concept makes the design of building more free and comfortable.



CLASSIC SERIES PASSENGER CAR

It tends to be simple. Advocate nature and integrates modern fashion and civilization into light designs to interpret an extraordinary quality of life.

PASSENGER ELEVATOR CAR DECORATION

CLASSIC SERIES



SCAN THE QR CODE TO VIEW ELEVATOR VR

SANYO-K2201 Standard

CEILING	Mirror stainless steel, LED light
CAR WALL	Hairline stainless steel
FLOOR	PVC（Optional marble）

PASSENGER ELEVATOR CAR DECORATION

CLASSIC SERIES



SANYO-K2202 Optional

CEILING
LED panel light

CAR WALL
Hairline stainless steel, mirror stainless steel

FLOOR
PVC (Optional marble)

SCAN THE QR CODE TO VIEW ELEVATOR VR



SANYO-K2203 Optional

CEILING
Mirror stainless steel, LED light

CAR WALL
Hairline stainless steel, mirror etched stainless steel

HANDRAIL
Hairline stainless steel round tube handrail

FLOOR
PVC (Optional marble)

SCAN THE QR CODE TO VIEW ELEVATOR VR



SANYO-K2204 Optional

CEILING
Mirror stainless steel, LED light

CAR WALL
Hairline stainless steel, mirror etched stainless steel

HANDRAIL
Hairline stainless steel flat handrail

FLOOR
PVC (Optional marble)

SCAN THE QR CODE TO VIEW ELEVATOR VR



SANYO-K2205 Optional

CEILING
Mirror stainless steel, LED light

CAR WALL
Mirror sand-blasting stainless steel

HANDRAIL
Hairline stainless steel flat handrail

FLOOR
PVC (Optional marble)

SCAN THE QR CODE TO VIEW ELEVATOR VR

PASSENGER ELEVATOR CAR DECORATION

CLASSIC SERIES



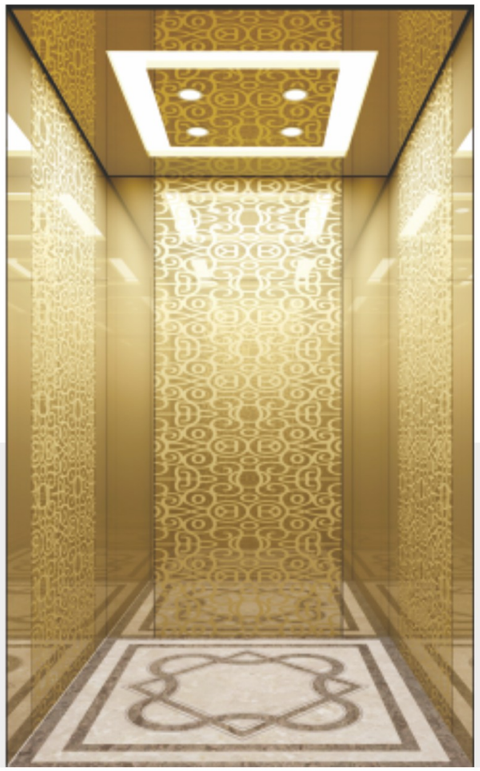
SANYO-K2206 Optional

CEILING
Titanium gold mirror stainless steel, LED light

CAR WALL
Titanium gold mirror etched stainless steel, titanium gold stainless steel

FLOOR
PVC (Optional marble)

SCAN THE QR CODE TO VIEW ELEVATOR VR



SANYO-K2207 Optional

CEILING
Titanium gold mirror stainless steel, LED light

CAR WALL
Titanium gold mirror etched stainless steel, titanium gold mirror stainless steel

FLOOR
PVC (Optional marble)

SCAN THE QR CODE TO VIEW ELEVATOR VR



SANYO-K2208 Optional

CEILING
Mirror stainless steel, LED light

CAR WALL
Titanium gold mirror etched stainless steel, hairline etched stainless steel

HANDRAIL
Hairline stainless steel round tube handrail

FLOOR
PVC (Optional marble)

SCAN THE QR CODE TO VIEW ELEVATOR VR



SANYO-K2209 Optional

CEILING
Painted steel panel, mirror stainless steel frame, concealed light strip, LED light

CAR WALL
Rose gold mirror etched stainless steel, hairline etched stainless steel

HANDRAIL
Hairline stainless steel round tube handrail

FLOOR
PVC (Optional marble)

SCAN THE QR CODE TO VIEW ELEVATOR VR

PREMIUM SERIES PASSENGER CAR

The burst of creativity, the spring of inspiration, highlights the elegant style, and builds an elegant and harmonious environment.

PASSENGER ELEVATOR CAR DECORATION

PREMIUM SERIES



SCAN THE QR CODE TO VIEW ELEVATOR VR

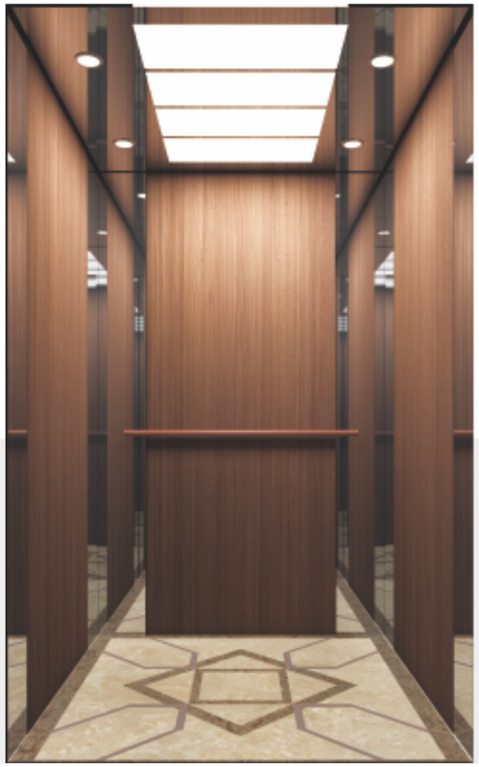
SANYO-K2210

Optional

CEILING	White painted steel panel, concealed light strip, silver foil decorative panel, LED light
CAR WALL	Middle panel: bronze sand-blasting mirror stainless steel Auxiliary panel: bronze mirror stainless steel
HANDRAIL	Bronze stainless steel flat handrail
FLOOR	PVC (Optional marble)

PASSENGER ELEVATOR CAR DECORATION

PREMIUM SERIES



SANYO-K2211 Optional

CEILING
Mirror stainless steel , acrylic plate, LED light

CAR WALL
Mirror stainless steel, grained alloy plate

HANDRAIL
Wooden round tube

FLOOR
PVC (Optional marble)

SCAN THE QR CODE TO VIEW ELEVATOR VR



SANYO-K2212 Optional

CEILING
White painted steel panel, Mirror stainless steel frame , concealed light strip, LED light

CAR WALL
Mirror stainless steel, grained alloy plate

HANDRAIL
Gold stainless steel round tube

FLOOR
PVC (Optional marble)

SCAN THE QR CODE TO VIEW ELEVATOR VR



SANYO-K2213 Optional

CEILING
Black-Titanium mirror stainless steel, acrylic plate, LED light

CAR WALL
Black-Titanium mirror stainless steel, black-titanium hairline stainless steel , concealed light strip

FLOOR
PVC (Optional marble)

SCAN THE QR CODE TO VIEW ELEVATOR VR



SANYO-K2214 Optional

CEILING
Mirror stainless steel, acrylic plate, LED light

CAR WALL
Wooden finish, mirror stainless steel decorative strip, mirror stainless steel

HANDRAIL
Mirror stainless steel round tube

FLOOR
PVC (Optional marble)

SCAN THE QR CODE TO VIEW ELEVATOR VR

LUXURY SERIES PASSENGER CAR

Exquisite patterns and elegant colors combine the rich and elegant to create a glamorous and scorching noble temperament, giving you a distinguished status symbol.

PASSENGER ELEVATOR CAR DECORATION

LUXURY SERIES



SCAN THE QR CODE TO VIEW ELEVATOR VR

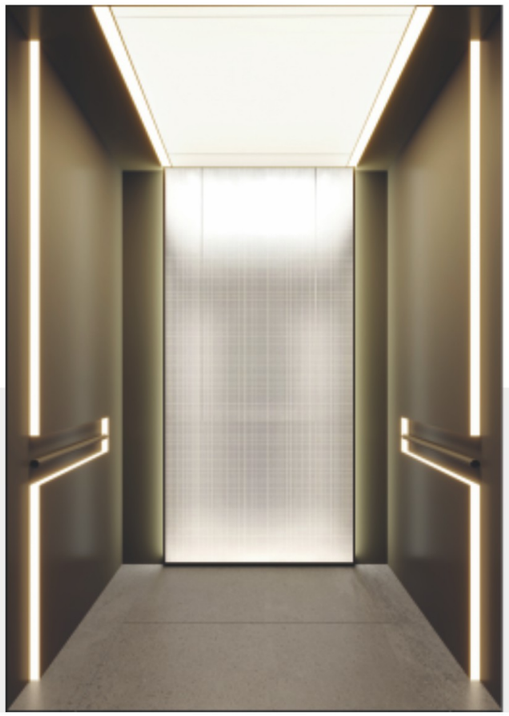
SANYO-K2215

Optional

CEILING	Champagne gold mirror stainless steel, LED light
CAR WALL	Rear wall: Champagne gold mirror etched stainless steel, walnut wooden finish Side wall: Champagne gold hairline stainless steel
FLOOR	Marble

PASSENGER ELEVATOR CAR DECORATION

LUXURY SERIES



SANYO-K2216 Optional

CEILING
Stainless steel, acrylic plate

CAR WALL
Rear wall: Middle panel: transparent art glass
Auxiliary panel: Black-titanium sandblasted stainless steel
Side wall: Bronze stainless steel, concealed light strip

HANDRAIL
Stainless steel round tube

FLOOR
Marble

SCAN THE QR CODE TO VIEW ELEVATOR VR



SANYO-K2217 Optional

CEILING
Titanium gold mirror stainless steel, center wooden frame with concealed light strip, LED light

CAR WALL
Rear wall: Titanium gold mirror etched stainless steel with wood frame, titanium gold mirror stainless steel
Side wall: Leather, titanium mirror stainless steel

HANDRAIL
Wooden finish with titanium gold stainless steel round tube

FLOOR
Marble

SCAN THE QR CODE TO VIEW ELEVATOR VR



SANYO-K2218 Optional

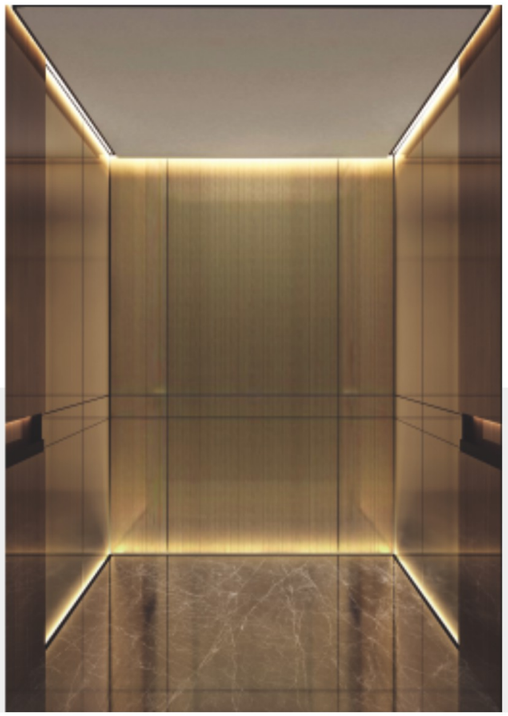
CEILING
Rose gold mirror stainless steel, acrylic plate, LED light

CAR WALL
Rear wall: Rose gold mirror etched stainless steel, rose gold mirror stainless steel
Side wall: Marble, rose gold mirror stainless steel

HANDRAIL
Rose gold hairline stainless steel flat handrail

FLOOR
Marble

SCAN THE QR CODE TO VIEW ELEVATOR VR



SANYO-K2219 Optional

CEILING
White wooden finish, black-titanium mirror stainless steel decorative strip, concealed light strip

CAR WALL
Rear wall: Art laminated glass
Side wall: Art laminated glass, wooden finish, concealed light strip

FLOOR
Marble

SCAN THE QR CODE TO VIEW ELEVATOR VR

OBSERVATION ELEVATOR CAR DECORATION

SCAN THE QR CODE
TO VIEW
ELEVATOR VR



SANYO-G2201 Optional

CEILING
Mirror stainless steel, LED light

CAR WALL
Safety laminated glass , hairline stainless steel

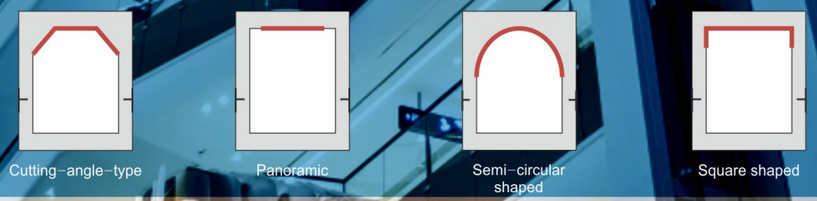
HANDRAIL
Hairline stainless steel

FLOOR
PVC (Optional marble)

Note: Pictures have been drawn by computer.
It might be slightly different from actual colors. Please take real product as criterion.

OBSERVATION ELEVATOR CAR

The stylish and generous design style is available for customers to choose from, and the blue display part is for sightseeing glass.



OBSERVATION ELEVATOR
CAR DECORATION



SANYO-G2202 Optional

CEILING
Titanium gold mirror stainless steel, LED light

CAR WALL
Safety laminated glass , Titanium gold mirror stainless steel

FLOOR
PVC (Optional marble)

SCAN THE QR CODE
TO VIEW
ELEVATOR VR



SANYO-G2203 Optional

UPPER AND LOWER COVER
Hairline stainless steel, LED light

CEILING
LED Panel light

CAR WALL
Safety laminated glass , hairline stainless steel

HANDRAIL
Hairline stainless steel

FLOOR
PVC (Optional marble)

SCAN THE QR CODE
TO VIEW
ELEVATOR VR



SANYO-G2204 Optional

UPPER AND LOWER COVER
Hairline stainless steel ,LED light

CEILING
Mirror stainless steel, LED light

CAR WALL
Safety laminated glass , hairline stainless steel

HANDRAIL
Hairline stainless steel

FLOOR
PVC (Optional marble)

SCAN THE QR CODE
TO VIEW
ELEVATOR VR



SANYO-G2205 Optional

UPPER AND LOWER COVER
Titanium gold stainless steel, acrylic cover

CEILING
Titanium gold mirror stainless steel, LED light

CAR WALL
Safety laminated glass, Titanium gold mirror etched stainless steel

HANDRAIL
Titanium gold stainless steel

FLOOR
PVC (Optional marble)

SCAN THE QR CODE
TO VIEW
ELEVATOR VR



HOSPITAL ELEVATOR CAR DECORATION

HOSPITAL ELEVATOR

SANYO Hospital elevator, designed for hospital, medical office, rehabilitation center, nursing homes and other place is not only used to convey the passengers. It has been put with the special and strict requirements because of its special use, function and performance. SANYO Hospital elevator can accurately control the elevator running speed with smooth and comfortable operation.

SANYO Hospital elevator lays stress on the humane design. It fully optimizes the car structure and satisfies the customer's using demands to the max. extent. It provides the passengers with a quiet and elegant space. creates a harmonious unity to the hospital environments by its unique design idea. It brings about a bright and clean space. It furnishes the passengers with a cozy atmosphere to make patient feel more happy.



SANYO-Y2201 Standard

CEILING
Hairline stainless steel, LED light

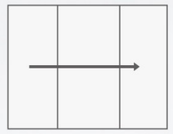
CAR WALL
Hairline stainless steel

HANDRAIL
Hairline stainless steel flat handrail

FLOOR
PVC



Center opening type



Side opening type



Opposite door







- Safe and reliable structure, high strength
- Durable, smooth operation
- Open the door away from large, cost-effective
- Complete specifications, reliable performance



FREIGHT ELEVATOR

SANYO Elevator freight elevator takes low carbon environment protection as design concept. It saves energy and reduces loss. It utilizes the well space to the greatest extent. It regards saving the building area and decreasing the building cost as ultimate goal. It gives a full play of green humane spirits of the products. Compared with geared elevator with same load level, it can save 40% of electric energy, 10% of building area.

SANYO-F2201

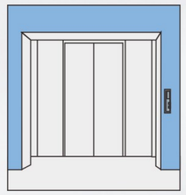
Standard

CEILING	Hairline stainless steel, LED lights	**CAR WALL**	Hairline stainless steel
CAR DOOR	Hairline stainless steel	**FLOOR**	Checkered steel plate

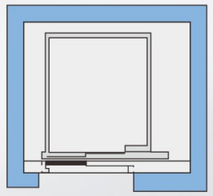
Various ways of door open



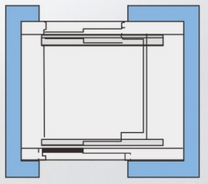
Side opening door



4-panels center opening door



Single opening door



Through opening door

LANDING DOOR SERIES



SANYO-KD2201
Hairline stainless steel

Lintel display optional



Black on white



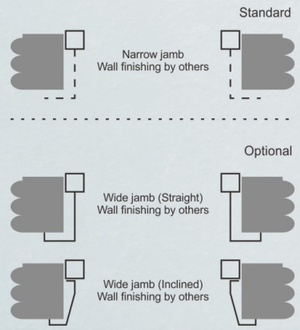
Blue on white



7 inch picture machine



Door jamb





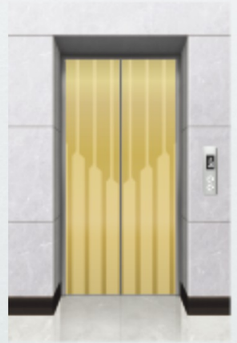
SANYO-KD2202
Optional
Hairline， etched, mirror



SANYO-KD2203
Optional
Hairline, etched, mirror



SANYO-KD2204
Optional
Hairline, etched, mirror



SANYO-KD2205
Optional
Titanium etched stainless steel



SANYO-KD2206
Optional
Grained alloy plate



SANYO-KD2207
Optional
Grained alloy plate



SANYO-KD2208
Optional
Hairline stainless steel, glass



SANYO-KD2209
Optional
Rose gold mirror etching stainless steel



SANYO-KD2210
Optional
Black titanium stainless steel

COP & LOP



SANYO-KC01
Standard

Can be selected according to customer requirements of different materials
Such as: hairline stainless steel, mirror stalinless steel, titanium gold, rose gold, etc

Display optional



6.4"STN



8.0"TFT



10.4"TFT

LOP optional



SANYO-KW01



SANYO-KW02



SANYO-KW03

Button optional



SANYO-KA01



SANYO-KA02



SANYO-KA03

Stainless steel material optional



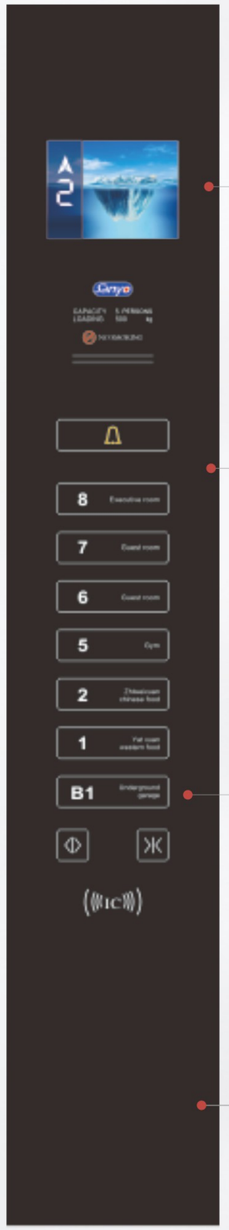
Mirror



Titanium gold



Black titanium

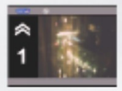


SANYO-KC02
Optional

Display optional



6.4"STN



8.0"TFT



10.4"TFT

LOP optional



SANYO-KW04



SANYO-KW05



SANYO-KW06

Button optional



SANYO-KA04



SANYO-KA05

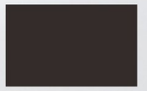


SANYO-KA06

Stainless steel material optional



Black glass



Acrylic

ARRIVAL LIGHT SERIES



SANYO-DZ22-1



SANYO-DZ22-2

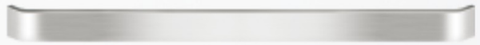


SANYO-DZ22-3

HANDRAIL SERIES



SANYO-KF22-1
Hairline stainless steel round tube



SANYO-KF22-2
Hairline stainless steel flat handrail



SANYO-KF22-3
Mirror stainless steel titanium
round tube, solid wood



SANYO-KF22-4
Titanium gold stainless steel flat handrail

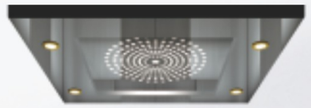
CEILING SERIES



SANYO-KC22-1
(Optional)
Mirror stainless steel, LED light



SANYO-KC22-2
(Optional)
Mirror stainless steel, LED light



SANYO-KC22-3
(Optional)
Mirror stainless steel, LED light



SANYO-KC22-4
(Optional)
Mirror stainless steel, LED light



SANYO-KC22-5
(Optional)
Titanium gold mirror stainless steel, LED light



SANYO-KC22-6
(Optional)
Titanium gold mirror stainless steel, LED light

FLOOR SERIES



SANYO-KB22-1



SANYO-KB22-2



SANYO-KB22-3



SANYO-KB22-4



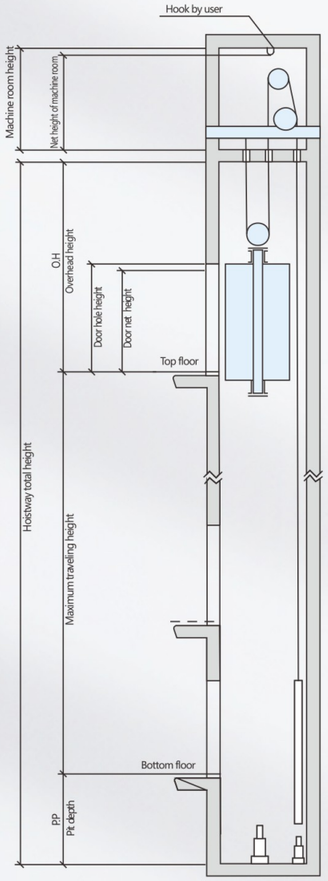
SANYO-KB22-5



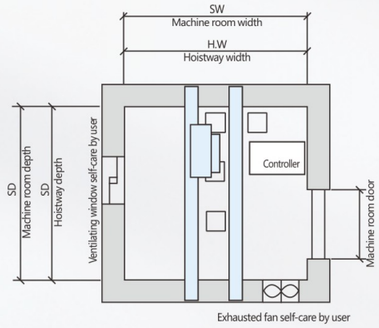
SANYO-KB22-6

Small machine room passenger Elevator construction parameters

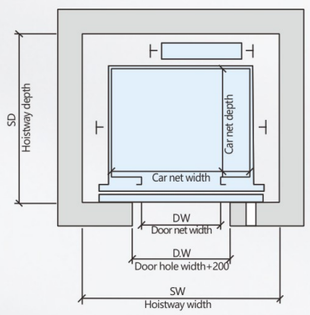
Hoistway vertical section



Machine room plane layout



Hoistway plane layout



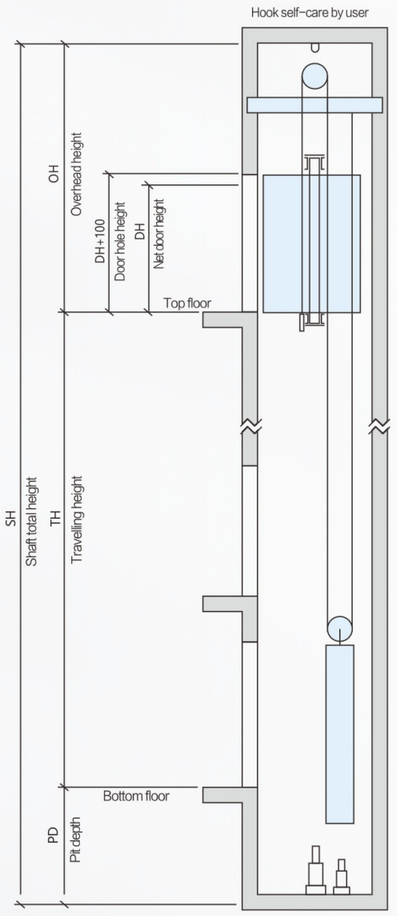
Load (kg)	Speed (m/s)	Car dimension (mm)	Door-opening size (mm)		Hoistway size (mm)	Machine room size (mm)	Overhead height (mm)	Pit depth (mm)	Maximum lifting height (m)
		Inner size AxB	DW Door net opening	DH Net door height	SWxSD	SWxSD			
630	1.0	1400x1100	800	2100	2000x1800	2000x3500	4500	1500	105
	1.75						4700	1700	
	2.0						4900	2000	
800	1.0	1400x1350	800	2100	2000x2000	2000x3800	4500	1500	105
	1.75						4700	1700	
	2.0						4900	2000	
1000	1.0	1600x1400	900	2100	2200x2100	2200x2400	4500	1500	105
	1.75						4700	1700	
	2.0						4900	2000	
1250	1.0	1800x1550	1100	2100	2400x2300	2400x4100	4500	1500	105
	1.75						4700	1700	
	2.0						4900	2000	
1600	1.0	1950x1700	1100	2100	2600x2450	2600x4500	4500	1500	105
	1.75						4700	1700	
	2.0						4900	2000	

The data is for design reference only. For the detailed parameters, please take the technical drawing as the crierion.

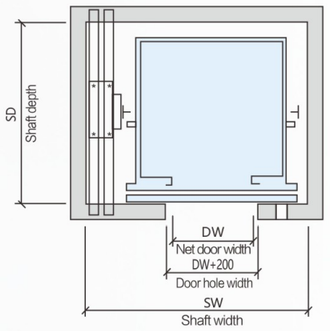
Note: If the specification exceeds above range, please contact us, SANYO Elevator Company.

Machine roomless passenger Elevator construction parameters

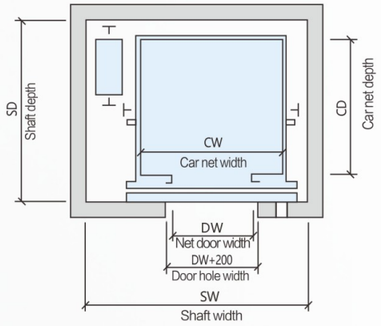
Hoistway vertical view



Overhead floor layout plan



Hoistway plane layout



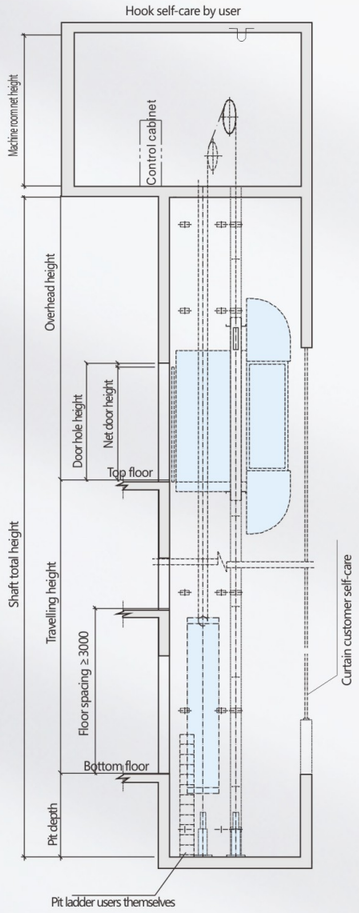
Load (kg)	Speed (m/s)	Car size (mm)	Car door width x height (mm)	Hoistway size (mm)	Overhead height (mm)	Pit depth (mm)
		CWxCD Inner size (mm)				
630	1.0	1200x1300	800x2100	2150x1800	4500	1500
	1.75			2150x1800	4700	1500
	2.0			2250x1900	5000	1700
800	1.0	1400x1350	800x2100	2250x2100	4500	1500
	1.75			2250x2100	4700	1500
	2.0			2350x2200	5000	1700
1000	1.0	1600x1500	900x2100	2400x2100	4500	1500
	1.75			2400x2100	4700	1600
	2.0			2500x2200	5000	1700
1150	1.0	1700x1500	1000x2100	2550x2100	4500	1500
	1.75			2550x2100	4700	1600
	2.0			2650x2200	5000	1700
1350	1.0	1800x1650	1100x2100	3000x2250	4700	1500
	1.75			3000x2250	4900	1600
	2.0			3100x2350	5100	1800
1600	1.0	2000X1700	1200x2100	3200x2300	4700	1500
	1.75			3200x2300	4900	1600
	2.0			3300x2400	5100	1800

The data is for design reference only. For the detailed parameters, please take the technical drawing as the crierion.

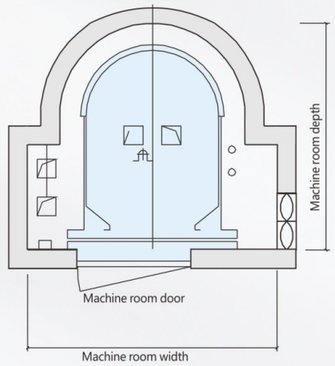
Note: If the specification exceeds above range, please contact us, FUJI Elevator Company.

Obervation elevator
Construction parameters

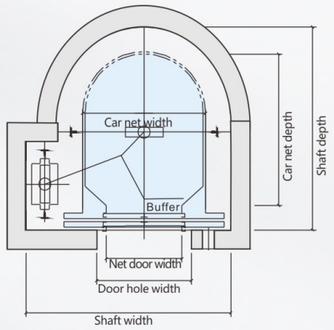
Hoistway vertical view



Machine room layout plan



Shaft layout plan

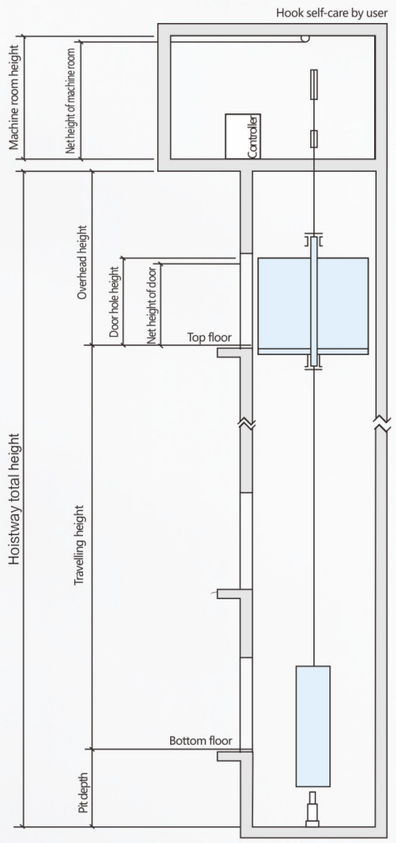


Rated capacity (kg)	carrying number (Passenger)	Rated speed (m/s)	Car net size CWxCD (mm)	Entrance CWxDH (mm)	Shaft dimension SWxSD (mm)	Machine room size MVWxMH (mm)	pit depth PD	head room height OH	Power (KW)	applied force (KN)			
										R1	R2	R3	R4
630	8	1.0	1100x1600	800x2100	2300x2200	2300x2200	1800	4500	4.5	37	27	88	68
		1.5					1900	4600	6.3	37	27	88	68
800	10	1.0	1200x1800	800x2100	2400x2400	2400x2400	1800	4500	5.5	47	35	88	68
		1.75					1900	4600	9.8	47	35	88	68
1000	13	1.0	1300x1900	900x2100	2500x2500	2500x2500	1800	4500	6.7	55	41	96	76
		1.75					1900	4600	11.7	55	41	96	76

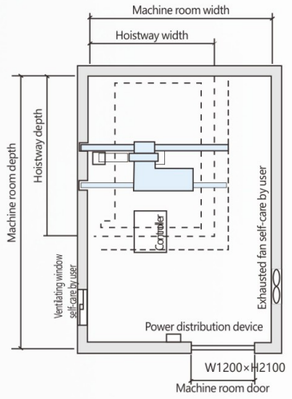
Note:Only for reference,final manufacture please follow contract.

Hospital elevator
Construction parameters

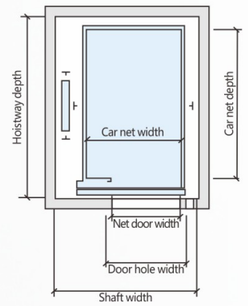
Hoistway vertical view



Machine room plane layout



Hoistway plane layout



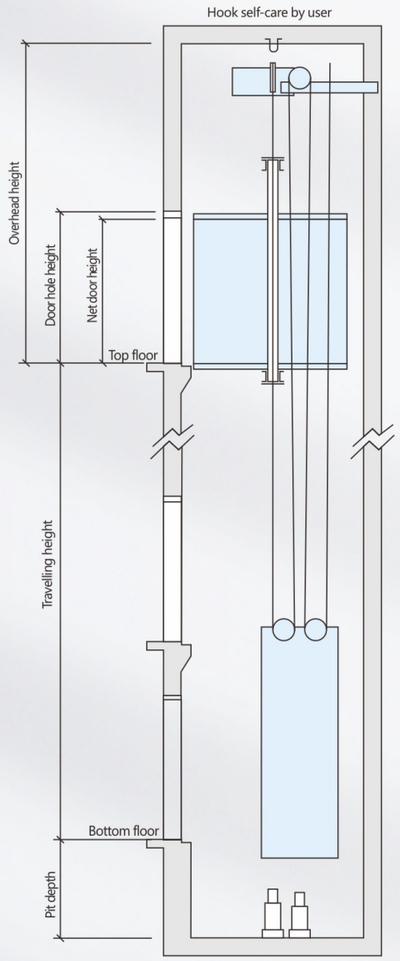
Persons (Passenger)	Rated capacity (kg)	Rated speed (m/s)	Net size of car (mm)	Net door width (mm)	Shaft size (mm)			Machine room size (mm)	
			C.WxC.D	D.WxD.H	H.WxH.D	HR.H	PIT	MR.WxMR.D	MR.H
21	1600	1.0	1400×2400	1100×2100 2P telescopic opening	2300×2900	4500	1500	3000×4500	2500
		1.5/1.75							
		2.0		1100×2100 2P center opening	2550×2900	4600	1600		
						4900	1800		

The data is for design reference only. For the detailed parameters, please take the technical drawing as the crierion.

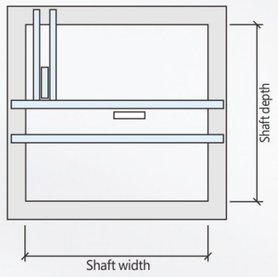
Note: If the specification exceeds above range, please contact us, FUJICN Elevator Company.

Machine room-less freight elevator Construction parameters

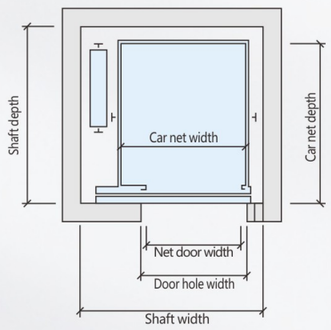
Hoistway vertical view



Overhead floor layout drawing



Shaft layout plan



Rated capacity (kg)	Rated speed (m/s)	Net size of car (mm)	Net door size (mm)	Hoistway size (mm)			Machine room size (mm)
		CWxCD	DWxDH	HWxHD	PH	OH	MWxMDxMH
1000	0.5	1500x1800	1100x2100	2400x2200	1500	4500	
2000	0.5	2000x2300	1500x2100	3150x2700	1500	4800	
3200	0.5	2470x2560	1800x2100	3800x2900	1500	5000	

Note:Only for reference,final manufacture please follow contract.

Elevator function table

Control function

VVVF drive	S
VVVF drive for door operator	S
Well and floor distance self-tuning	S
Power on re-leveling	S
Micro-touch button for car	S
Car arrival chime	S
Intelligent call service	O
Pre-opening	O
The second car operation panel	O
Remote monitoring and control	O
Special floor priority service	O
Non-service floor setting	O
Duplex control	O
Group supervision function	O
Up peak service(for elevator group)	O
Down peak service(for elevator group)	O
Lunch time service(for elevator group)	O
VIP service(for elevator group)	O
Continuity of service(for elevator group)	O
Automatic floor support(for elevator group)	O

Information function

Full collective selecfive control	S
Full-load bypass	S
Main floor shut off	S
Self diagnosis of breakdown	S
Five-way communication	S
Car alarm	S
Floor and direction indicator in the car	S
Floor and direction indicator at hall	S
Voice announcement	O
Car LCD display	O
Traffic flow management（for elevator group）	O
Decentralized standby	O

Comfortable function

Emergency car lighting	S
Car ventilation light automatically shut off	S
Repeated door closing	S
Automatically adjust door opening time	S
Reopen with hall call	S
Express door closing	S
Car stop and door open	S
Pre-load start	S

Safety function

Light curtain	S
Overload holding stop	S
Anti- nuisance	S
Traction–resistant rope sliding	S
start protection control	S
Inspection operation	S
Inching operation	S
Safety stop	S
Terminal forced deceleration protection	S
Up/down limit and terminal protection	S
Over speed protection device	S
Up over speed protection	S
Power failure emergency leveling device	O
Fire emergency return	S
Fireman running	O
UCMP	O

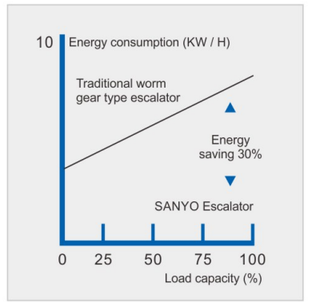
Remark: Please refer to SANYO technical documents and contact our SANYO sales person for details.

ESCALATOR

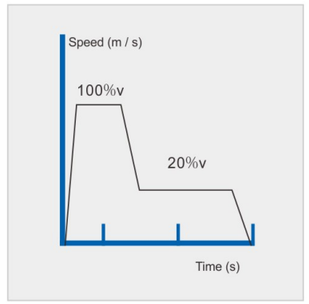
Superior performance, for the smooth line escort

In accordance with the existing international standards and Chinese standards, new materials and advanced technology from domestic and overseas are fully applied to design and manufacture SANYO escalators. The escalator has the features, such as smooth running, low noise, fine durability, easy maintenance etc.

With the compact structure, fine step rail and belt way, beautiful appearance and contemporary design, SANYO escalators are widely used in shopping malls, supermarkets, subways, airports and other high traffic sites, becoming bright flowing scenes of the constructions.



Efficiency comparison conceptual diagram between helical gear speed reducer and worm-gear speed reducer



Variable frequency specification running conceptual diagram



MOVING WALK

Small tilt comb

Special motor

Anti-skid slot design

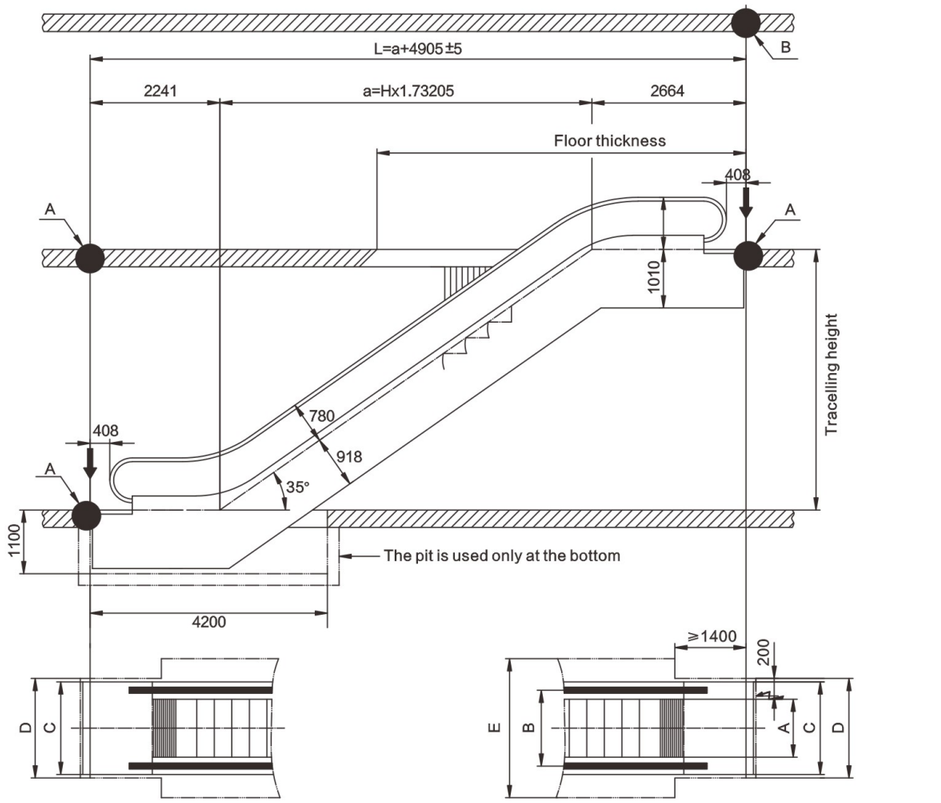
Advantageous performances of travelator

Compact structure, reduce space: SANYO Elevator pedestrian short sidewalks to narrow the space span, so that the whole structure is more compact, flexible to adapt to the architectural pattern, for customers to save valuable building space. Divided into horizontal, inclined two product planning series, allows customers to choose according to their layout ideas.

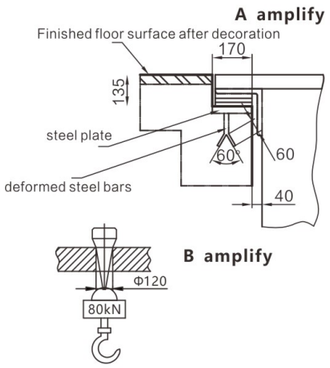
Stability, long life: short pedal and the conveyor chain is directly connected, SANYO Elevator automatic sidewalk more quiet and stable operation, the whole life cycle can be greatly extended, product maintenance and more convenient. Special design of the large roller handrail drive, low noise operation, driving force, to improve the operating conditions of the escalator, so that the handrail with a longer life. Unique rectangular square tube structure with a strong load capacity, greatly improving the stability of the whole machine to run and extend the service life of the product. Diverse styles, nice: stamping pattern front plate, nice, more three-dimensional sense. Inside and outside the cover with high-quality stainless steel, to meet the individual needs of different environments.

Energy saving and environmental protection, reduce costs: SANYO Elevator automatic sidewalk products make full use of advanced manufacturing technology, greatly improving product performance and extend the life cycle of the machine, the direct effect is to reduce the customer's operating costs, the choice of variable frequency drive technology, Energy-saving effect is significant, the maximum to reduce the machine's operating costs.

30° / 35° escalator
Construction parameters



Model	Tracelling height(mm)	Netheight KN	Supporting		Motor power	Transport size	
			R1 KN	R2 KN		h	L
SFN/SFW(600) -35(4500 Persons/h) Speed 0.5m/s	3000	54	43	39	8	2850	10180
	3500	57	46	41		2890	11030
	4000	60	59	44		2920	11890
	4500	64	52	46		2940	12750
	5000	67	54	49		2970	13610
	5500	70	57	51		2980	14470
	6000	73	60	54		3000	15330
SFN/SFW(800) -35(6750 Persons/h) Speed 0.5m/s	3000	56	49	44	8	2850	10180
	3500	60	52	47		2890	11030
	4000	63	56	50		2920	11890
	4500	66	59	53		2940	12750
	5000	70	62	56	11	2970	13610
	5500	73	65	59		2980	14470
	6000	76	69	61		3000	15330
SFN/SFW(1000) -35(9000 Persons/h) Speed 0.5m/s	3000	60	56	30	8	2850	10180
	3500	64	60	53		2890	11030
	4000	67	64	57		2920	11890
	4500	71	67	60		2940	12750
	5000	74	71	64	11	2970	13610
	5500	82	77	69		2980	14470
	6000	85	81	72		3000	15330

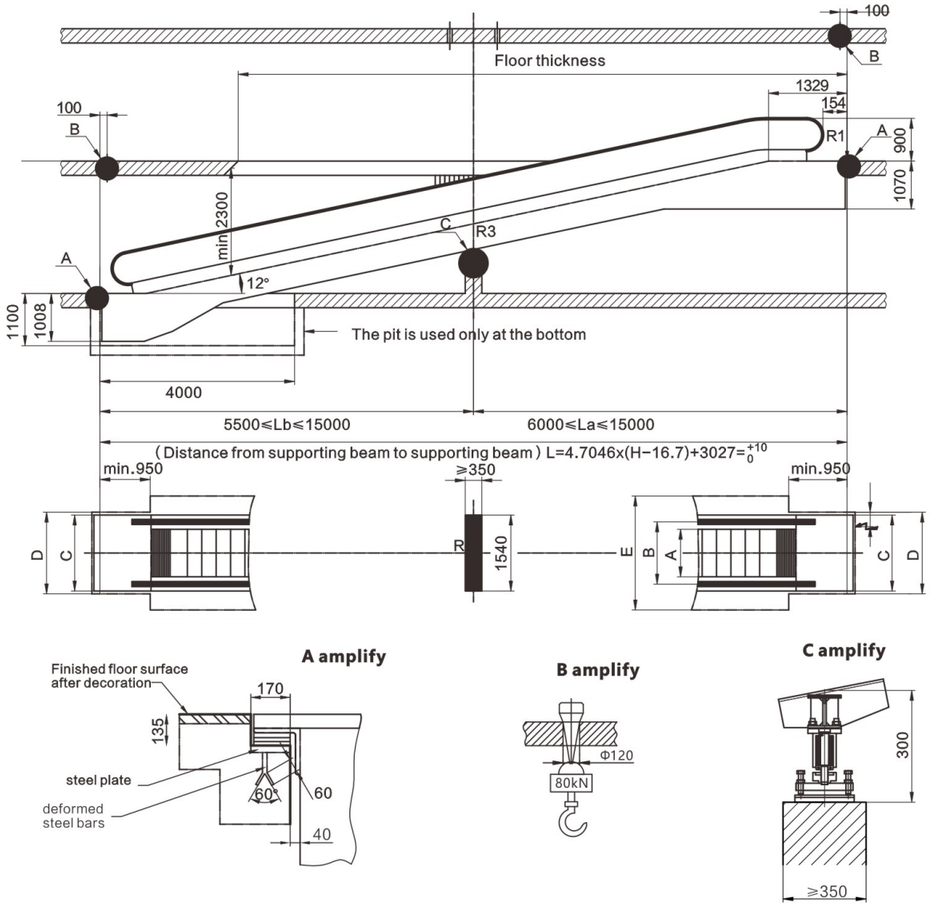


(mm) step width	A	B	C	D	E	F
1000	1000	1158	1238	1600	1660	2310
800	800	958	1038	1400	1460	2110
600	600	758	838	1200	1260	1910

The data is for design reference only. For the detailed parameters, please take the technical drawing as the crierion.

Note: If the specification exceeds above range, please contact us,SANYO Elevator Company.

10° / 12° moving walk
Construction parameters



(KN) The construction supporting force includes the vibration load		
No intermediate supporting	One intermediate supporting	2 intermediate supporting
Ro=0.0045XL+13	Ro=0.0045XLa+13	Ro=0.0045XLa+13
	Ru=0.0045XLb+7	Ru=0.0045XLb+7
Ru=0.0045XL+7	S1=0.00585X(La=Lb)	S1=0.00585X(La=Lc)
		S2=0.00585X(Lb=Lc)

H Tracelling height		Intermediate supporting		La (mm)	Lb (mm)	Lc (mm)
From	To	S1	S2			
1601	2663	-	-	-	-	-
2664	4151	1	-	L-7000	7000	-
4152	5851	1	-	15000	15000	-
5852	6000	1	1	15000	7000	L-22000

The data is for design reference only. For the detailed parameters, please take the technical drawing as the crierion.

Note: If the specification exceeds above range, please contact us,SANYO Elevator Company.

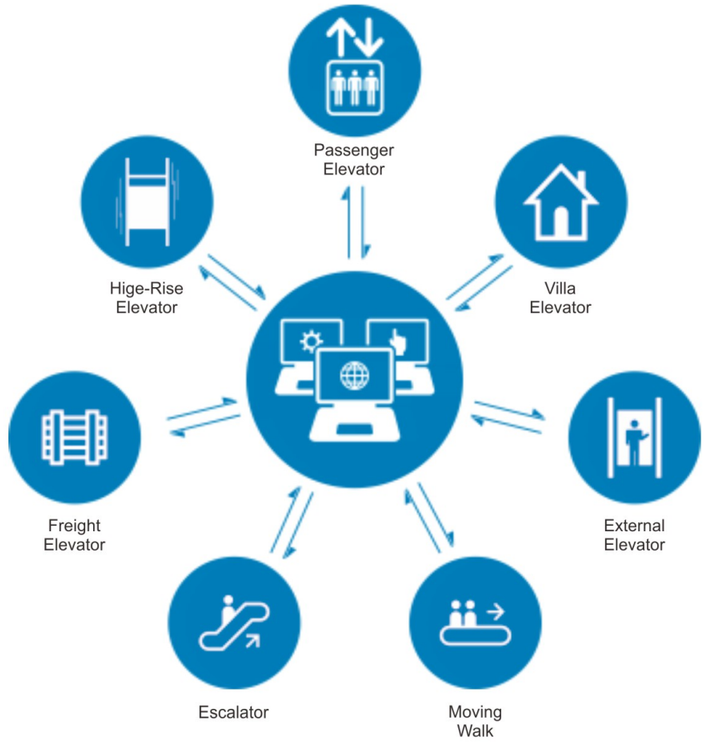
SERVICE SYSTEM

Star service, Full worry-free

High quality originated from professional works. The company is firmly convinced that good service and good elevator mean truly good quality. In continuous perfection, it establishes well-developed service system. It takes the clients' requirements as service pursuit, winning great satisfaction from vast clients as the service objective. We wholeheartedly finish the best service each time. We guarantee to provide the clients with the most superior and comprehensive services as soon as possible.

Please have faith in SANYO Elevator. Our service is always on the way. We offer support when you need us. Our good service has no bound.





AFTER-SALE SERVICE NETWORK THAT COVERS ALL OVER THE COUNTRY

Before-sale Sincere communication rational advice

Focusing on the customer need, we will make the profeesional analysis on our customer so as to provide the personalized and suitable solution.



Mid-sale Professional service full-process support

We can serve various construction projects with the high-efficiency, high-slandard and high-safety installing service. We will also provide the customer with professional training of installation usage in a most overall manner.



After-sale Real-time response considerate service

According to the principle of real-time response, we have provided the service of 24-hour hotline, speedy repair and maintenance as well as accessory supply.