

SWORD

Hangzhou SWORD Elevator Co., Ltd

Address: 1291#, Hanghai Road, Jianggan District, Hangzhou, PR China

Tel: 0571-86097716 **Fax:** 0571-86992133

Web: www.xplift.com

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SWORD S700G-H

SIGHTSEEING ELEVATORS



COMPANY INTRODUCTION

About Us

- China's modern elevator industry started the ignorant start in the 1980' s, with the developing of economic, China' s elevator industry develops toward the brilliant in the 21st century! With this process, a young team starts to grow up, from green to mature, from good to great. Now HANGZHOU SWORD Elevator Co., LTD is among the domestic first-class elevator production enterprises. Relying on strong production base, advanced technology and equipment, the integration of various resources, rapidly promote their own strength. The SWORD won the broad market in the fierce competition in the elevator industry in China and worldwide
- The SWORD elevator products lines covered all kinds of passenger elevator, medical elevator, sightseeing elevator, goods elevators, escalators and moving works, and provide strong technical support system, including engineering consultation. Valuations. Installation, maintenance service.
- The SWORD adhere to the principle of quality as the center, introduce advanced technology and equipment, strict quality control management system, enhances the quality consciousness of the whole, enhance the overall production skills, in order to achieve superior quality and high quality service, so that customers safe, trust use SWORD products. At the same time the SWORD rely on scientific and technological progress, and constantly develop new products to satisfy the customer high level of product pursuit.
- Year' s hone brand, strength makes brilliant suffering!!!! HANGZHOU SWORD Elevator Co., LTD, unremitting efforts, will be the most outstanding elevator enterprises in China and World.



Mature Reliable | Wisdom Selection

Advanced technology importing, modular 32-bit crisis control system, modern industry design endow S700G-H reliable and comfortable riding feeling and pleasing esthetic at same time. S700G-H is widely used in big shopping center, hotels, office buildings, residence, and public buildings.

PRODUCTS PERFORMANCE



stably and silently clear vision

- Gearless permanent magnet traction simplify working system and reduce noise and vibration. Special speed pattern generator make operating speed curve smooth. Special sightseeing wall provide clear vision.



Attractive appearance

- Hotels and commercial center inlaid with S700G become more attractive. Advanced permanent magnet drive system and small machine room provide enough innovation space for constructor appearance design.



Energy saving reliable operation

- Gearless permanent magnet traction break through traditional design and greatly reduce power cost. Micro control system and flexible modular structure can control elevator operation and function accurately and efficiently.



Various appearance show unique personality

- Various appearance and decoration create amazing riding space. Types of standard design meet general clients requirement and we also provide customized types for different clients.



Efficient and quickly reply

- Combination of nice man-machine interface and magnificent building provides more interesting riding. Modern signal device increase reply speed. What you touch and what you see all make you feel the amazing of S700G.

FUNCTION

operation function	Full Collective Operation	In the automatic operation state, The elevator will automatic response the signal from instructions, operation direction etc.
	Load Non Stop	When the car carrying weight to full load, the full signal will generate in the hall display, the elevator will only response the car signals and no longer response hall signals
	Cancel Error Calls	When the car reach the maximum floor, all registration signals with the opposite direction to the current operation will be cancelled
	Door Opening Button/Door Closing Button	The car operation panel has doors button for passengers, the passengers can master doors of time according to need flexibly.
	Passing Chime in Car	When the elevator operates arrive station, the car will remind the passengers with a loud bell
	Hoistway floor space learning	before the elevator running,after the well spacing learning, the system automatically record each floor height, and when the elevator normal operation, the lift can win precise distance control, so as to realize the dock directly
	Re-opening for landing door	In normal closed process, when pressing the hall call button,if the running direction of hall call button is the same with the elevator running direction, the elevator will be open again.
	Re-Initialize	Power recovered from a cut, position signals cannot be given or the position cannot be detected, the car will move to lobby and reinitiate, after that the floor info can be displayed and the elevator backs to normal
safety function	Overload Protection	when the load of the car exceeds rated capacity, Overload operations is triggered, this operation opens the door, sounds the buzzer and illuminations the overload lamp,the overload conditions is removed when the weight of the car falls below the rated load
	Drive Overheat Protection	Self-protection mode will be achieved if the temp of the motor exceeds the preset value due to the head made by motor itself or the high temp in the environment,the car stops at the nearest floor, unload and shut down the light and ventilation device,once the temp falls down to normal, the car will recover.
	End Protection	if the speed is not slowed to the preset value while the car reach the end floor, a forced deceleration will be carried out by system in order to protect the safety of the car
	Intercommunication unit	the intercom system is primarily an emergency alarm device, which by definition is required to call for outside assistance if necessary,if should be activated by the alarm button in the car operation panel
	Delayed Car Protection	If the door opened for a predetermined time due to constantly pressing the hall call button or other reasons, the elevator will be forced to close to response other signals
	Fault diagnosis	The control system can automatic diagnosis and record the elevator fault information, the special tools can be quickly resolved the problem, restore the elevator operates
	Door Time Protection close	When the elevator opened time cannot reach the preset time, the system automatically cancel all calls and signals, the elevator will close the door and drive to neighboring floor,then open the door
	Door Time Protection Open	When the elevator close time cannot reach the preset time, after repeating three times moves but the door still not closed yet, the elevator will be automatic into state protection
	Closed torque protection	

safety function	Speed anomaly detection	by monitoring and comparing the encoder feedback speed signal and system preset speed value, the system can master the elevator running speed, once both difference value is beyond the scope of the system allows, the system into the protection of state, the car stop running
	Contactor anomaly detection	According to the contact device control command system detecting state main contactor feedback, if discovery is unusual, the system will enter a state of protection, the elevator stops running
	Brake anomaly detection	Real-time detection system brake arm action state, if different is discovered between the actual state and control command, the system will state into protection status, the elevator stops running
	Power grid anomaly detection	Power grid volatility by over a certain safety margin, the system into the protection of state, the elevator will stop running
	Emergency Fireman Operation	upon recognition of fireman's service,a car shall return non-stop to the designated return landing and park with the doors fully open, Optionally the doors shall be closed again after 15 seconds with the door open button operational
machine interface	Car position and direction display	the LCD indicator in the car operation panel will display the elevator floor position and running direction by arrow signals
	landing position and direction display	the LCD indicator in the hall call panel will display the elevator floor position and running direction by arrow signals
special function	Anti-Nuisance Car Call Protection	if there is only one passenger in the car,and an excessive number of car calls is registered,nuisance is detected and all car calls will be cancelled, requiring registration of a proper number of calls
	Light Curtain	Light curtains door protection device is installed in the car door entrance ,and detecting the person or object reliably by the infrared detection area , and to make the rapid response, completely eliminate the uncomfortable feeling which safety touch boards generates
	Parking	elevators in a same group will park on different floors once spare in order to shorten the response time
	Attendant Non-stop	press the non-stop bottom, elevator will move straightly to instruction floor
	Attendant Service	the attendant operation feature allows semi-automatic operation with manual control
emergency function	Independent Service	This function is designed for meeting customers special needs,when switched on independent service the elevator will only answer any registered car call deviation from group control,regardless of the hall calls while opening or closing the door by manual control and operating according to customers registered signals
	Emergency light	emergency light in the car will start whenever there is a power cut
	Alarm Bell	the car emergency alarm device which is installed at the top of the car, the alarm bell will be activated by pressing the alarm button in operating panel, the device is powered by battery
	Emergency Electric Operation in Machine room	an emergency operation with electric device is installed in machine room, when an emergency happens, the professional maintenance staff operate the device rapidly to rescue operations in the machine room
	Key Switch	Lock key moves,the system cancel all call signals, after the elevator response the car call instruction signals, automatically return to base floor, the car door closes, then cut off the car lighting and fan, displaying "lock lift" on the hall call indicator.
energy saving	Fun/illumination control in car	The elevator in standby mode, if the lift don't receive any instructions within the preset time,the elevator automatically shut off the car lighting and fan, in order to save energy

OPTION



operation function

Door Hold Button

pressure on the door hold button "DHB" in the car operating panel opens the door and keeps the door open for a specified adjustable door hold time, for group control, when a certain elevator is in door-open ready state, system will automatically distribute call signals to other elevators to manage.

Group Control Function

two or more elevators in same series should adopt this function for better response performance, avoiding repeated response, shorten the system response.



special function

Password floor service

Can use the car in the combination of command button to achieve special floor for encryption, only master password to the passengers to encryption floor.

man-machine interface

Speech Synthesis Module

the speech synthesis option converts car position and direction information into an audible announcement as the elevator arrives at a landing.

Air Condition

The elevator can meet the special air conditioning of the cabin environment the special requirements, keep the air inside the car of the comfortable, special design of the condensed water processing device can ensure the safe operation of the elevator.



monitor function

Area Monitoring Screen

The elevator computer room the signal acquisition device through the special network will send messages to the operation of the elevator district central control indoor, are installed by monitoring software of the microcomputer system inside the village for centralized control of elevator scattered.



emergency function

Automatic Rescue Device

this device is used for rescue operation in case of power shutdown. It is powered by a rechargeable battery, when a sudden power cut happens, a sound signal will comfort the trapped passengers, then the car will move towards to the near floor, keep the door open to the passengers.



SERVICE

24-hour on line
400-826-9998

Clients believe OX because of top level after service.
We firmly believe: top level service is the beginning of next cooperation.

Integrity, no discount
100% service satisfaction



All day service center

- Calling center, technology group and parts center consist of complete service system. Help clients save any problems as it happening.



Skilled Maintenance Group

- We provide experience, highly skilled, close to demand and conscientious service to our clients.



Experts group Technical support

- Experts group of product research and development department control technology comprehensively, and guide maintenance group to provide professional service for our clients.



Abundant component swift storage center

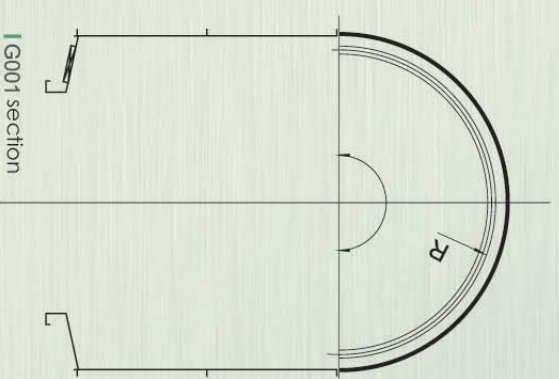
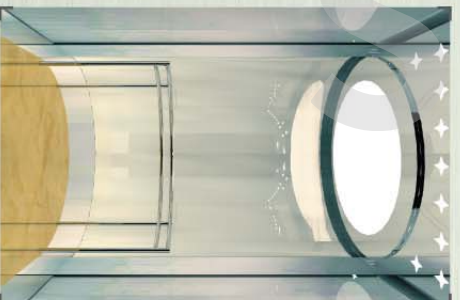
- The top parts center guarantee our top service. Convenient storage center show our utmost sincerity.

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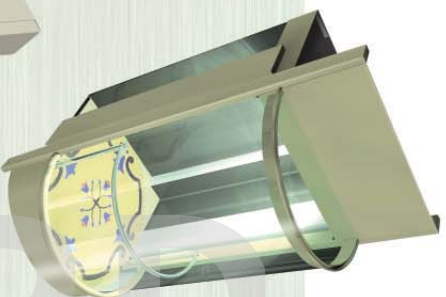


SWORD S700G-H SIGHTSEEING ELEVATORS XO-G001

- Up and down enclosure: baked enamel steel plate. (PAL 5022) embedded transparent light round bank, ivory-white 1/4 spherical enclosure, color of baked enamel is optional.
- Ceiling : baked enamel steel ceiling board, ivory-white acrylic transparent board, arc lamp shade, the security window is not optional.
- Wall of carriage compartment: hairline stainless steel, the material is optional
- Sightseeing wall: split transparent arc glass, no decorative vertical shaft, the integrated glass is optional.
- Arm rest: double-tube stainless mirror face steel arm rest (three side)
- Ground : PVC ground decoration, marble ground is optional
- Others: the external hanged lamp bell is optional when choosing decorative vertical shaft.



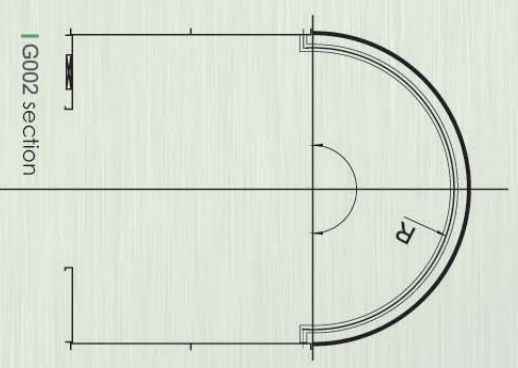
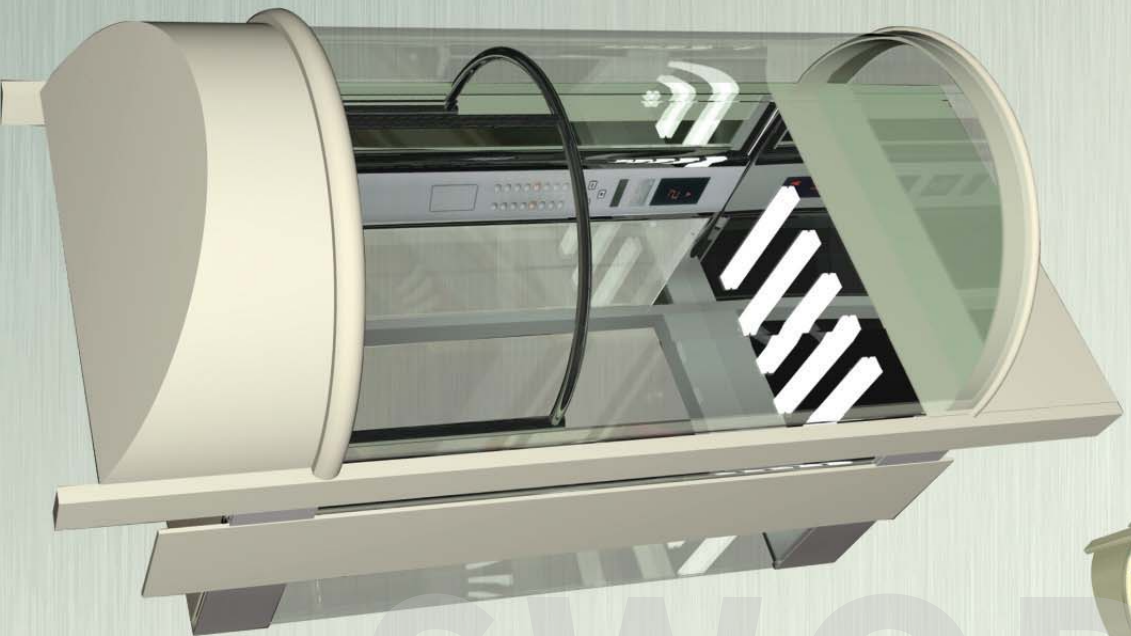
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SWORD S700G - H SIGHTSEEING ELEVATORS

XO - G002

- Up and down encloser: baked enamel steel plate (PAL 9010) , up and down arc round bank, (up enclose glass) color of baking finish is optional.
- Ceiling : the front is glass, materials of rear is optional
- Wall of carriage compartment: haloline stainless steel, the decoration material is optional
- Sightseeing wall: integrated transparent arc glass, no decorative vertical shaft(three pieces)
- Arm rest: Φ 38 mirror stainless steel arm rest (arc)
- Ground : PVC ground decoration, marble ground is optional
- Others: glass and decoration of car do

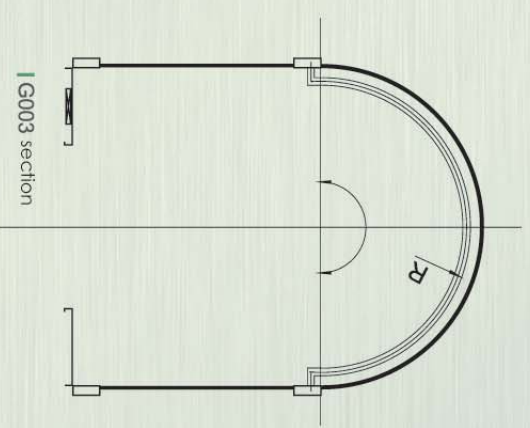
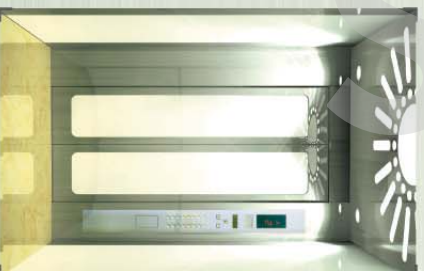


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SWORD S700G-H SIGHTSEEING ELEVATORS XO-G003

- Up and down encloser: column angular-cut titanium metal plate down lamp, the material is optional
- Ceiling : baking finish steel board(RAL 9006), acrylic ceiling board, mixed light source illumination, the frame material is optional, the security window is not available.
- Wall of carriage compartment: hairline stainless steel, the material is optional
- Sightseeing wall: split transparent arc glass, no decorative vertical shaft.
- Arm rest: stainless mirror face steel arm rest (three side)
- Ground : PVC ground decoration, marble ground is optional
- Others: the external hanged lamp belt is optional.



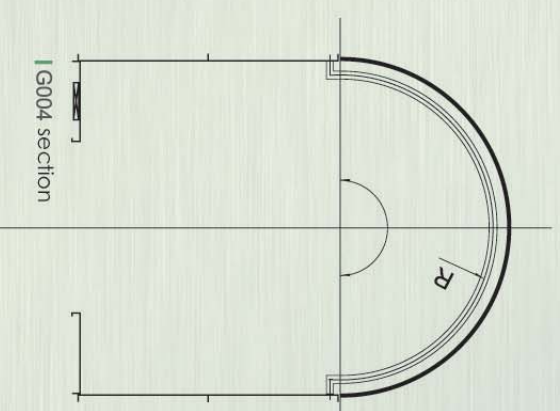
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SWORD S700G-H SIGHTSEEING ELEVATORS

XO- G004

- Up and down enclosure: hemispherical transparent up enclosure, rhododendron red cylindrical baking finish steel board (RAL3020) light transmittance in the double- tube down enclosure, the color of baking finish is optional.
- Ceiling : light water grey baking finish steel (RAL7040) with lamp decoration, full star color-changedable light belt is selective.
- Wall of carriage compartment: the front wall is made of stainless steel or steel plate, COP side disposed, the frame materials is optional.
- Sightseeing wall: split transparent arc glass, no decorative vertical shaft, the integrated glass is optional.
- Arm rest: stainless mirror face steel arm rest
- Ground : PVC ground decoration, marble ground is optional
- Others: the external hanged lamp belt is optional when choosing decorative vertical shaft.

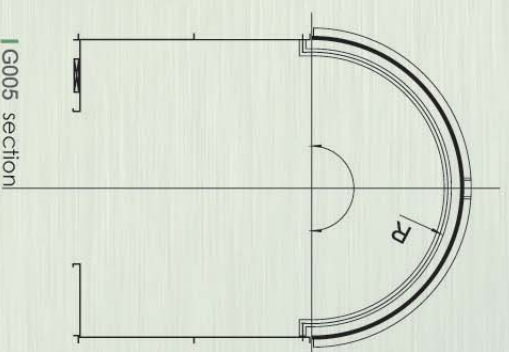
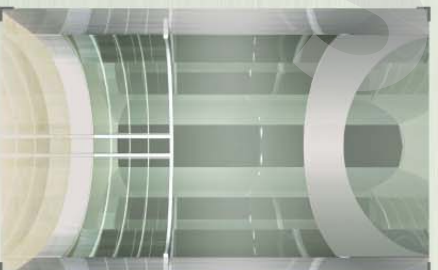


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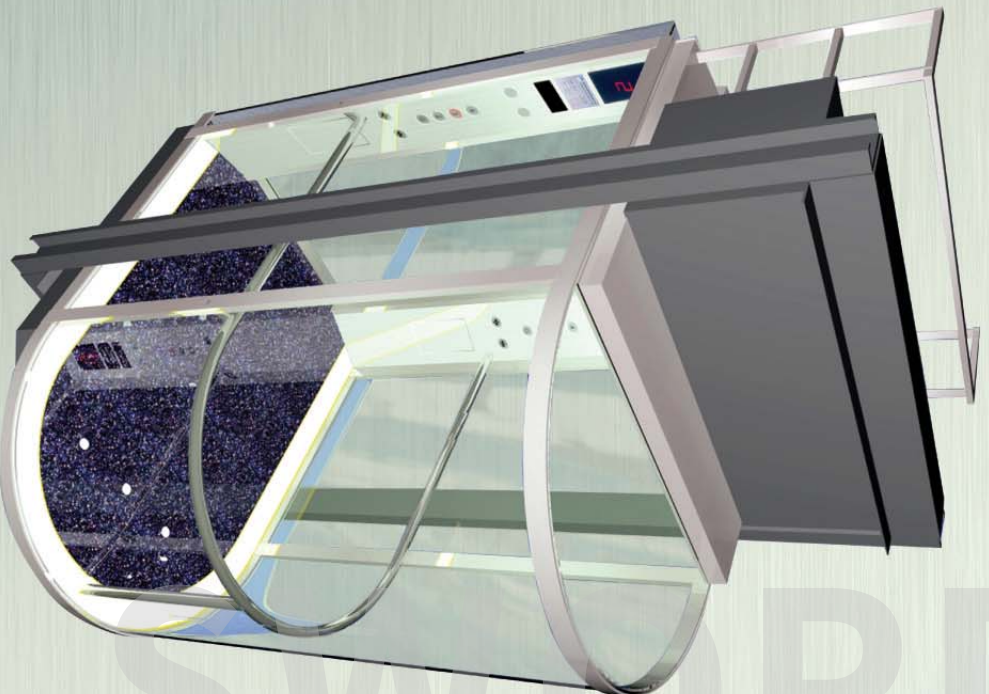


SWORD S700G-H SIGHTSEEING ELEVATORS XO-G005

- Up and down encloser: hairline stainless steel (locking finish steel is optional)
- Ceiling: mirror stainless steel frame, ceiling board, ivory-white acrylic
- Wall of carriage compartment: hairline stainless steel and color decoration steel board(materials is optional)
- Sightseeing wall: sandwich arc transparent glass, the integrated glass is optional.
- Arm rest: stainless mirror face steel arm rest(three side)
- Ground : PVC ground decoration, marble ground is optional
- Others: the external hanged lamp belt is optional when choosing decorative vertical shaft.

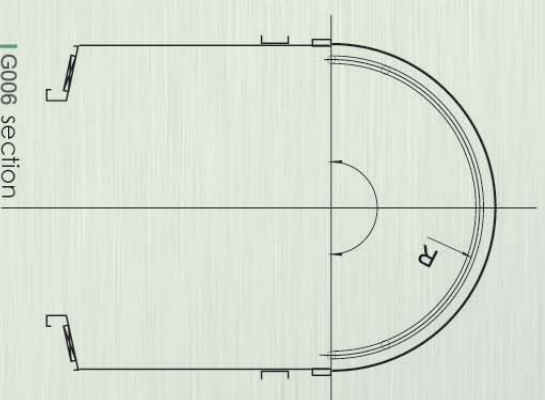


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SWORD S700G-H SIGHTSEEING ELEVATORS XO-G006

- Up and down encloser: hairline stainless steel (ultra- low up and down bank)
- Ceiling: the front part is glass, the rear part is baking finish steel (RAL9006) ceiling board, strip acrylic decoration lighting
- Wall of carriage compartment: split transparent sandwich glass
- Sightseeing wall: integration arc transparent sandwich glass, no decorative vertical shaft
- Arm rest: $\Phi 38$ stainless mirror face steel arm rest(three side)
- Ground : PVC ground decoration, marble ground is optional
- Others: color decoration and glass door is optional

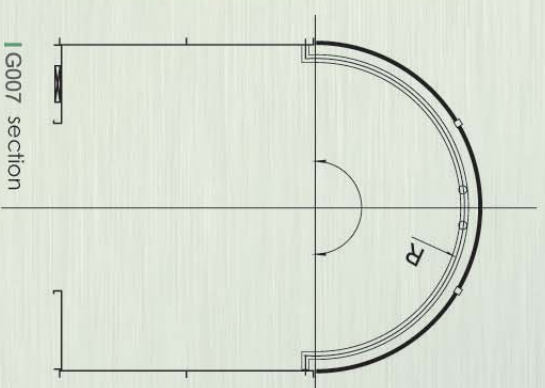
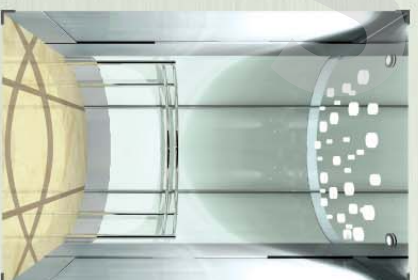


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SWORD S700G - H SIGHTSEEING ELEVATORS XO - G007

- Up and down encloser: hotline stainless steel, several arc triple decoration
- Ceiling: baking finish steel board(RAL9006), acrylic round decoration lighting, down lamp
- Wall of carriage compartment: hotline stainless steel, (color decoration steel board is optional)
- Sightseeing wall: arc transparent sandwich glass(three pieces), stainless steel decorative vertical shaft
- Arm rest: $\Phi 25$ stainless mirror face steel arm rest
- Ground : PVC ground decoration, marble ground is optional
- Others: color decoration and glass door is optional



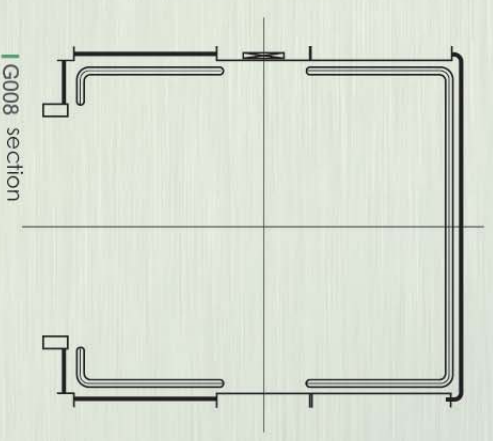
G007 section

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SWORD S700G-H SIGHTSEEING ELEVATORS XO-G008

- Up and down enclosure: baking finish steel board (RAL1015), decoration lighting up and down(LED is optional), the color of baking is optional
- Ceiling : glass for the rear part, stainless steel and acrylic for the front part
- Wall of carriage compartment: notline stainless steel, the material of color decoration is optional
- Sightseeing wall: integrated transparent sandwich glass, no decorative vertical shaft.
- Arm rest: stainless mirror face steel arm rest(three side)
- Ground : PVC ground decoration, marble ground is optional
- Others: the external hanged lamp belt is optional

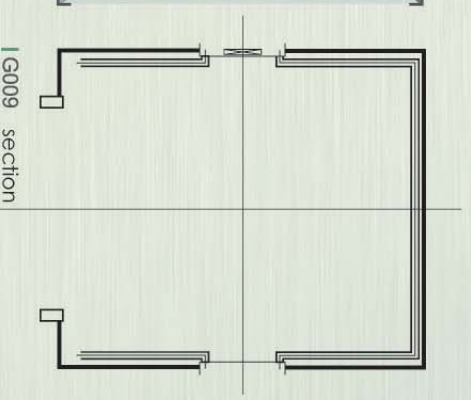


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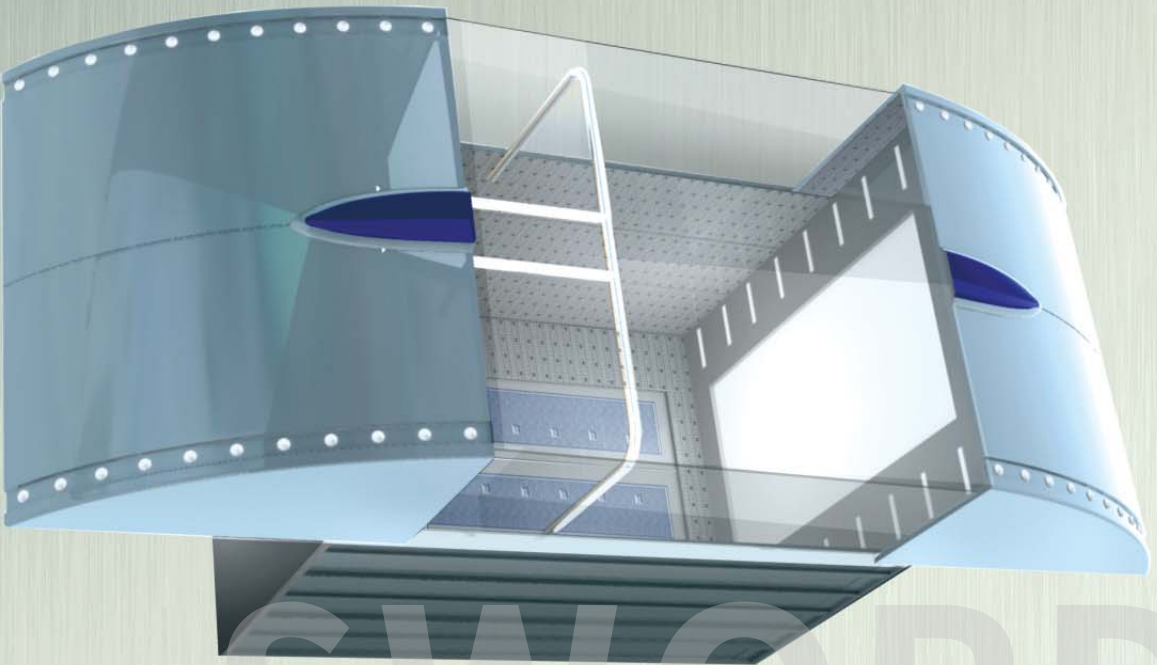


SWORD S700G - H SIGHTSEEING ELEVATORS XO - G009

- Up and down enclosure: baking finish steel board (RAL7006), color is optional
- Ceiling: glass for the front part, mirror stainless steel for the rear part, acrylic decoration lighting
- Wall of carriage compartment: hairline stainless steel
- Sightseeing wall: transparent sandwich glass, no decorative vertical shaft
- Arm rest: Ø38 stainless mirror face steel arm rest (three side)
- Ground: PVC ground decoration, marble ground is optional
- Others: color decoration and glass door is optional

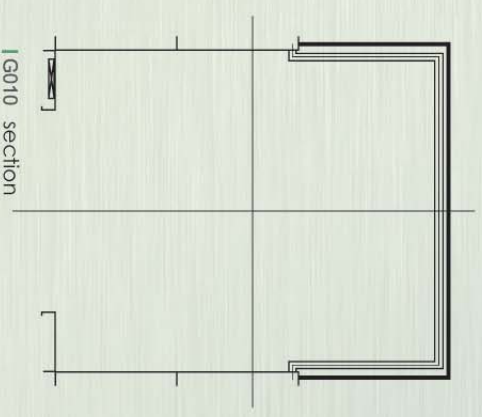


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SWORD S700G-H SIGHTSEEING ELEVATORS XO -G010

- Up and down enclosure: baking finish steel board(RAL5024), acrylic lighting (LED is optional)
- Ceiling: baking finish steel board(RAL9006), acrylic lighting board, acrylic strip decoration light.
- Wall of carriage compartment: color decoration stainless steel(color decoration stainless steel is optional)
- Sightseeing wall: split transparent sandwich glass (three pieces) . no decorative vertical shaft
- Arm rest: Φ38 stainless mirror face steel arm rest (three side)
- Ground : PVC ground decoration, marble ground is optional
- Others: color decoration and glass door is optional

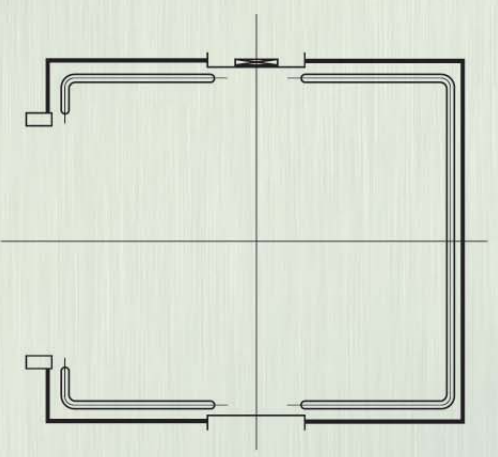


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SWORD S700G-H SIGHTSEEING ELEVATORS XO-G011

- Up and down encloser: titanium metal mirror face stainless steel out decoration, sparkled with organic glass decoration, the material is optional
- Ceiling: combination design of transparent glass and 4350ceiling
- Wall of carriage compartment: mirror face stainless steel frame, COP side disposed, its material is optional; the front wall is made of stainless steel or steel plate, COP front disposed.
- Sightseeing wall: transparent sandwich glass, no decorative vertical slot
- Arm rest: stainless mirror face steel arm rest
- Ground : PVC ground decoration, marble ground is optional
- Others: N/A

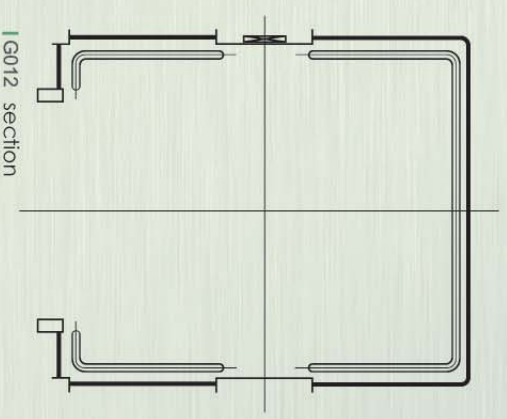
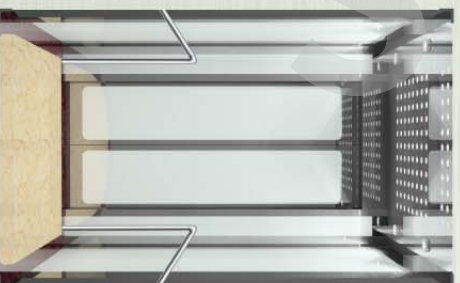


G011 section

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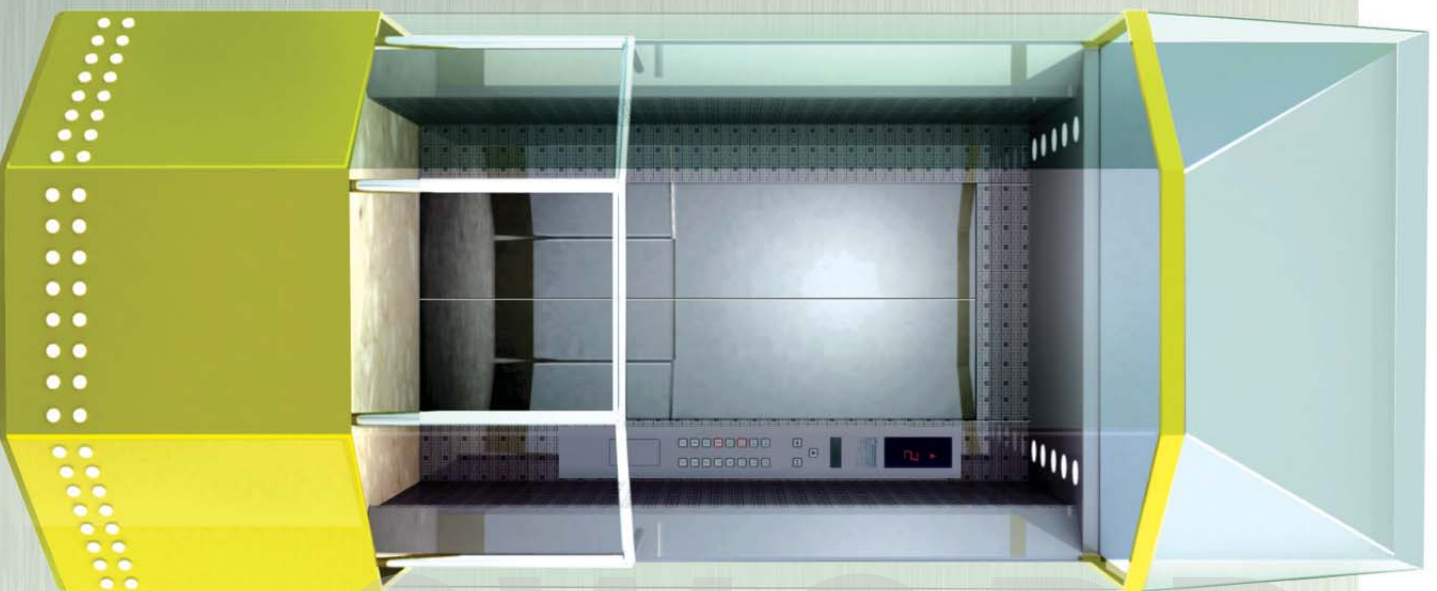
SWORD S700G - H SIGHTSEEING ELEVATORS XO - G012

- Up and down encloser: baking finish steel board (RAL1001), decoration lighting, ivory-white acrylic (LED is optional)
- Ceiling: mirror stainless steel, ivory-white acrylic light lamp
- Wall of carriage compartment: mirror stainless steel
- Sightseeing wall: transparent sandwich glass, no decorative vertical shaft
- Arm rest: $\Phi 38$ stainless mirror face steel arm rest
- Ground : PVC ground decoration, marble ground is optional
- Others: color decoration and glass door is optional



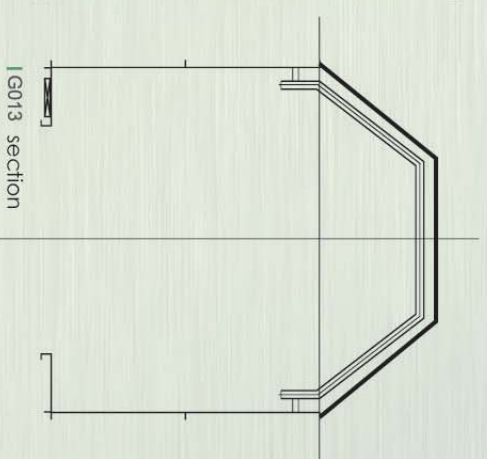
G012 section

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SWORD S700G-H SIGHTSEEING ELEVATORS XO-G013

- Up and down encloser: baking finish steel board (RAL1016), glass decoration, color of baking is optional
- Ceiling : mirror stainless steel , lighting lamp, material is optional; the security window is not optional.
- Wall of carriage compartment: mirror stainless steel, color decoration material is optional
- Sightseeing wall: transparent sandwich glass, no decorative vertical shaft
- Arm rest: Φ 38 stainless mirror face steel arm rest
- Ground : PVC ground decoration, marble ground is optional
- Others: the external hanged lamp belt is optional when choosing decorative vertical shaft

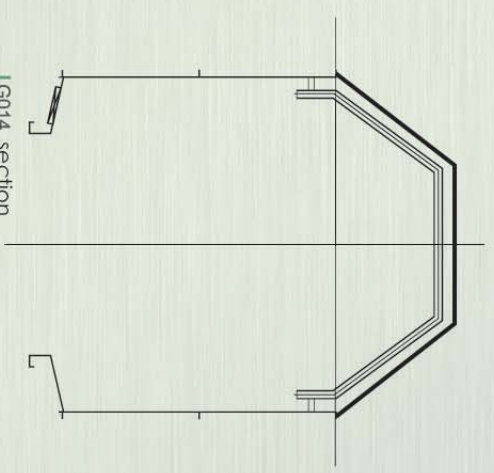


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SWORD S700G-H SIGHTSEEING ELEVATORS XO-G014

- Up and down encloser: semi-spindle (rhododendron red) baking finish steel plate enclose, the color of baking is optional
- Ceiling :baking finish steel board(RAL9006) frame, ivory-white acrylic: mixed light source illumination; the frame material is optional, the security window is optional
- Wall of carriage compartment: hairline stainless steel, the material is optional
- Sightseeing wall: transparent glass, decorative vertical shaft
- Arm rest: stainless mirror face steel arm rest
- Ground : PVC ground decoration, marble ground is optional
- Others: the external hanged lamp belt is optional

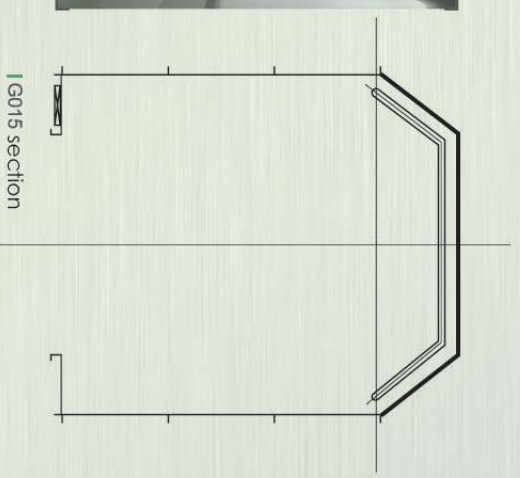


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SWORD S700G-H SIGHTSEEING ELEVATORS XO-G015

- Up and down encloser: light grass green baking finish steel plate (RAL6018) encloser, the bolor of baking finish is optional
- Ceiling : light water grey (RAL7047) frame, mirror face stainless steel ceiling panel, down lamp, the color of baking finish is optional, the security window is optional
- Wall of carriage compartment: inlaine stainless steel, the material is optional
- Sightseeing wall: transparent sandwich glass
- Arm rest: stainless mirror face steel arm rest
- Ground : PVC ground decoration, marble ground is optional
- Others: the external hanged lamp belt is optional when choosing decorative vertical shaft.



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SWORD S700G-H SIGHTSEEING ELEVATORS XO-G016

- Up and down encloser: hairline stainless steel (ultra-low up and down bank)
- Ceiling: the front part is glass; the rear part is mirror stainless steel, ivory-white acrylic
- Wall of carriage compartment: transparent sandwich glass
- Sightseeing wall: transparent sandwich glass, no decorative vertical shaft
- Arm rest: $\Phi 38$ stainless mirror face steel arm rest
- Ground : PVC ground decoration, marble ground is optional
- Others: color decoration and glass door is optional

