



HOME LIFT(GHOI)

TECHNOLOGY LEADS THE MARKET
SERVICE CREATES VALUE

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SHENYANG YUANDA INTELLECTUAL INDUSTRY GROUP CO., LTD.



BRILLIANT ELEVATOR

- Chinese Pride
- Trust by the world





YUANDA GROUP

Shenyang Yuanda Enterprise Group (hereinafter referred to as "Yuanda Group" or "Yuanda"), established in 1993, was a high-end and comprehensive high-tech enterprise, and now it has developed into a large-sized enterprise group supported by Intelligent Construction Industry, Intelligent Industry, Intelligent Agriculture, Scientific and Technological Industry, and Financial investment. And make two companies successfully go to public.

- In the field of intelligent construction industry, Yuanda mainly focuses on developing curtain wall and industrial housing.
- In the field of intelligent industry, Yuanda focuses on developing elevator manufacturing, frequency conversion, energy-saving motor, wind-power generator, and industrial robot.
- In the field of intelligent agriculture, Yuanda focuses on developing intelligent dripping system, precision irrigation facilities, and agricultural machinery manufacturing.
- In the field of scientific and technological industry, Yuanda focuses on developing industrial robot, high-power ultrasonic application, vibration engineering application, system simulation, industrial engineering, and realizing the industrial information.
- In the field of financial investment, relying on China's "One Belt, One Road" strategy, Yuanda is dedicated to new energy business, finance and investment, trade and product agency, and the global resource integration.

SHENYANG YUANDA INTELLECTUAL INDUSTRY GROUP CO., LTD (BLT ELEVATOR)

Shenyang Yuanda Intellectual Industry Group Co. Ltd (002689.SZ) is found in September, 2001, a professional elevator manufacturer engaged in the developing, designing, manufacturing, selling, installation, and after-sales service of complete elevator products. BLT has passed ISO9001:2008 Quality System Certificate, ISO14001 Certificate of Environment Management System and GB/T28001 Occupational Health and Safety Management System Certificate. In addition, BLT products have all obtained the CE certification of EU, GOST certification of Russia and CSA certificate of North America.

In 2010, the company built the Elevator Industrial Park in Shenyang west industry corridor for international management. The factory covers an area of 480 thousand square meters. This is the world important developing and manufacturing base of elevator. After years of effort, BLT has set up more than 220 sales service branches both at home and abroad, 5 wholly-owned subsidiaries and one joint-stock subsidiary in Australia, India, Singapore, Mongolia, Peru, building a worldwide sales service network and providing "lifelong" after-sale experience for every customer with its professional, high-qualified, fast and convenient service.

The company owns modern R&D center. The 177 meters high elevator test tower in the center of the factory is currently the highest one in China, with 11 test shafts, and a 10m/s high speed elevator technological test being feasible. The completed test and inspection center owns 12 libraries, one trial factory, and is equipped with 77 sets of advanced test/inspection devices. Besides, all the kinds of performance tests of complete elevators and components can be carried out in the center, which provides advanced, scientific and powerful guarantee for the research, development and stabilization of products.



26 thousand square meters large single workshop (multiple)

GLOBAL LEADER IN PRODUCTION EQUIPMENT



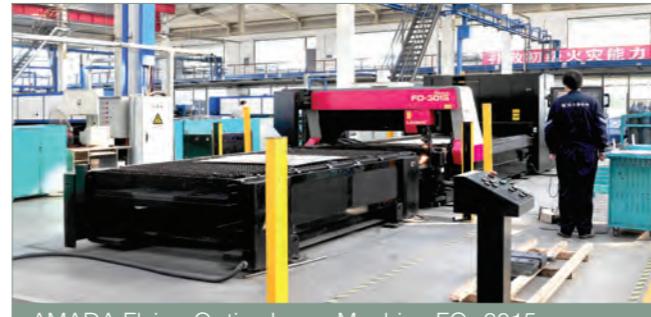
Salvagnini's s(S4+P4) Complete and Flexible Sheet Metal Product Lines, Italy(two)



AMADA EMK3510NT turret punch



AMADA VIPROS-357Q Numerically Controlled Turret Punch Press



AMADA Flying Optics Laser Machine FO-3015



TRUMATIC L 3030, TRUMPF, Germany



Horizontal Machining Center



Tunnel type ultrasonic cleaning machine



Numerical Control Vertical turning flexible manufacturing cell

GHOI SERIES

HOME LIFT

PERSISTENT INNOVATION OF ELEVATOR CONCEPT



GHOI Series Home Lift

○ZS6119 series home lift use steel belt instead of steel rope, in addition, the traditional machine room will be no longer adopted, which will make the construction of building more flexible.

○The home lift design is comfortable and quiet, energy efficient, it uses permanent magnet synchronous gearless motor which reduces 30% energy consumption, will be more efficient and lower noisy, which avoid the pollution from gear oil, so that's a green and environmental traction machine; it also uses high performance driving technology, with the special control algorithm, update the starting experience to the commercial elevator standard level; meanwhile the most advanced driving technology will be used on the energy conservation and lower the motor electromagnetic noise; the control cabinet uses the new noiseless design, small size to make the lift more fitting for the home environment.

○Safe and secure. It is equipped with STO safety control technology, to make sure the safe and secure performance of the home lift; It uses the star sealing solution design plans which can totally solve the sudden brake problem of the cabinet occurs the emergency stop, free of the risk.

The terminal uses the software and hardware double confirmation redundancy protection to ensure the safe running; It is also equipped with automatic rescue function, emergency rescue when power off, electric brake and emergency button located in the cabinet to pacify the passenger. The accurate historical data storage will satisfy the client to get the exact elevator default information.

○Intelligent interconnection. With the new modern developed technology, combined with elevator IOT, service platform, man-machine interaction to monitor the status, environment and default of the elevator. The client can check the running and maintenance situation via mobile app to satisfy the client.

○Diverse hall indicators, easy installation, aesthetic and practical; elaborate design of cabinet decoration, natural and graceful, colorful and rich style will be more fitting for the luxury and peaceful atmosphere.

○The motor will be arranged on the guideway, through shock absorbing structure separate the concrete wall, avoid the motor vibration on the guideway. Due to the separation of the motor and concrete wall, free of the reaction and deformation resulting from thermal coefficient of expansion. That will make the installation of motor easier which decrease the dependency and increase the adaptability on the structure.

○The cabinet uses the triplex shock absorbing design, the passenger will feel more comfortable and steady, the roller guide shoes separate the guideway, decrease the external vibration on the cabinet through the professional anti-vibration structure on the top and bottom of the cabinet.

○The cabinet ceiling uses the mechanical lock device, upper mechanical blocking device, the pit uses the lower mechanical blocking device, ensuring the technician's safety.

○The scientific overall layout, optimized structural design and component options. The efficiency of installation increases three times over the past year, work will be more easier.

○Considerate cost control, cost less on the home lift and live a better life.

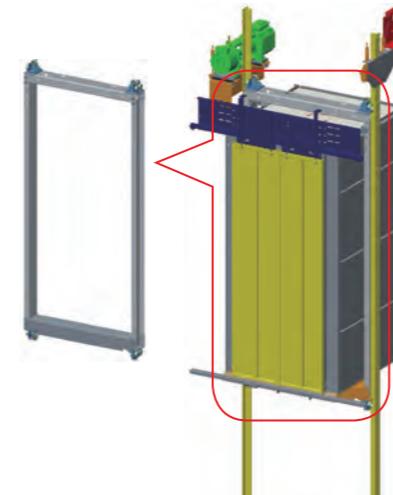




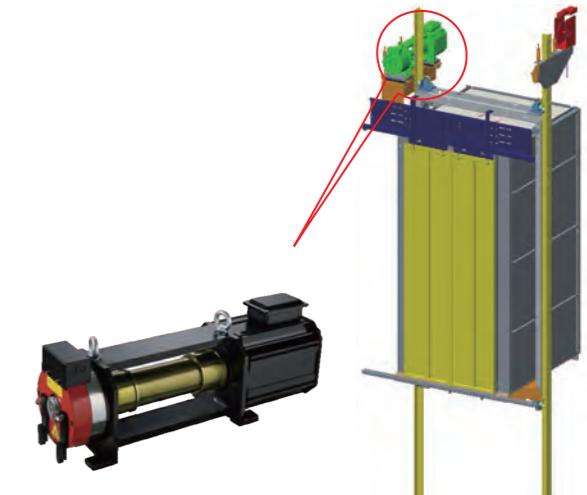
Intelligent Technology Safe and Reliable

Advantage ▲

- The gantry structure will be used on the cabinet frame, the steel belt will be arranged on the front and back of the beam, the center of the gravity of with the cabinet and hosting are total coincident.



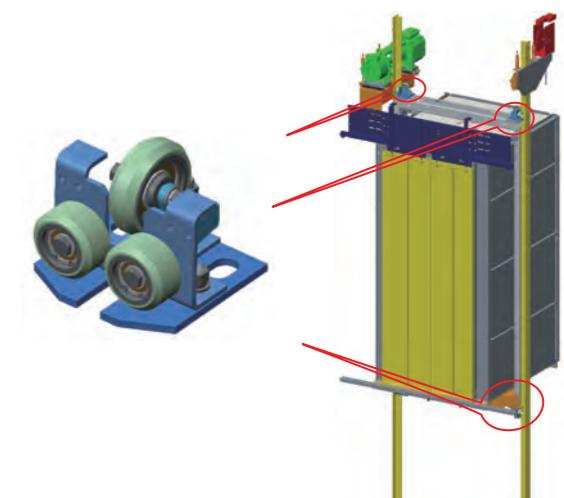
- Driving mode transfer from steel rope to steel belt, which is oilless and free of pollution, lower friction noise.



- The permanent magnet door operator, safe and reliable, free of noise.



- The cabinet and CWTall use roller guide shoes, less friction, noise and vibration.



- The light curtain sensor intensity is 194 beam, more sensitivity, lower the distance 10mm from floor to the lowest sensor beam, strengthen the door protection.



◎ Update the control system and function.



◎ Delicate integration

Deep integrated design, the control cabinet size is 30% compare with the traditional one. Exquisite shape and flexible installation, which is harmonious with the building and home.

◎ Quiet and silent

No contactor , no fan, and the control cabinet volume can totally meet the suitable living environment standard.

◎ Safe and carefree

Propose 5S design idea: Small、Silence、Save、Safe、Smart. Which is equipped with automatic rescue device、emergency rescue when power cut、one key rescue in the cabinets, etc.

The color of the control cabinet is white gold, 540mm in length, 300mm in width and 160mm in thickness. It can be placed anywhere within 2m near the top floor shaft. Compared with the traditional control cabinet of MRL 1800mm * 350mm * 200m, it has a great advantage in terms of volume.



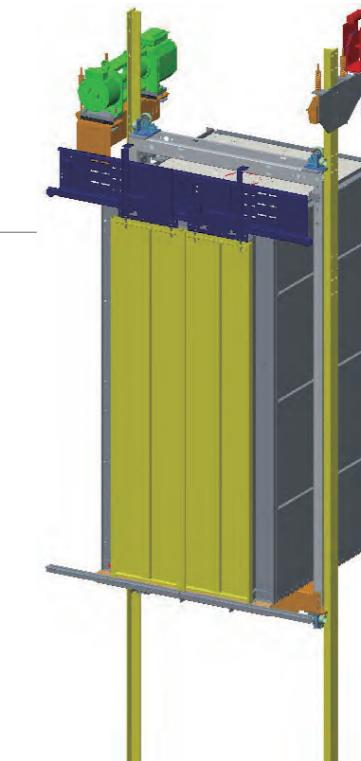
Car top control box

Product feature : small size、ultrathin, fit for home lift; automatic and manual door can be chosen.



◎Well adapted shaft

The over height (OH) is smaller, the drive is located outside the cabinet projection plane. OH is 2900mm, even 2550mm on special occasion.

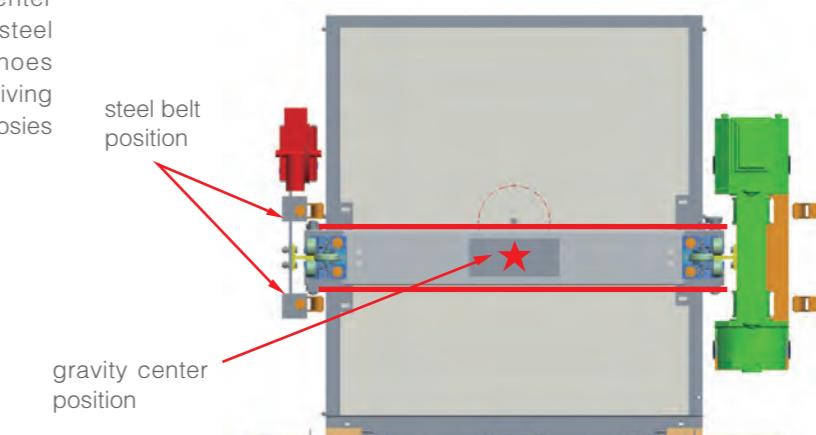
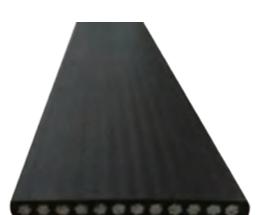


◎Free of pollution and maintenance

- a、Roller guide shoes.
- b、Oillesssteel belt.
- c、RS bearing seal , avoid the lubrication oil evaporation.

◎Less noise and vibration

The steel belt will be arranged on the front and back of the beam, the center of the gravity of with the cabinet and hosting are total coincident. Even the cabinet is under unbalance loading, the center of gravity is also between the two steel belt. The lower roller guide rail shoes reaction and noise. The steel belt driving will eliminate the cutting in and out nosies between the steel rope and groove.





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Customization of Individual Demand



H017 (Standard)

Car ceiling	PS013 Hairline stainless steel
	Round deco LED ceiling lamp
Car front wall	Hairline stainless steel
Car door	Hairline stainless steel
Car side Wall	Hairline stainless steel
Car rear Wall	Hairline stainless steel
Car floor	PVC floor; MA-025
Handrail	N/A
COP	Integrated type; Hairline stainless steel

The image is designed by computer which may slightly differ from the reality

Customization of Individual Demand



H018 (Option)

Car ceiling	PD135, Titanium painted champagne stainless steel
	LED illuminant acrylic plate + LED bull eye lamp
Car front wall	Titanium blasting champagne stainless steel
Car door	Titanium blasting champagne stainless steel
Car side Wall	Titanium blasting champagne stainless steel
Car rear Wall	Titanium blasting champagne stainless steel+ Titanium hairline champagne stainless steel
Car floor	Laminate PVC floor FSJ-004
Handrail	N/A
COP	Integrated type+ Titaniumblasting champagne stainless steel

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Customization of Individual Demand



K159 (Option)

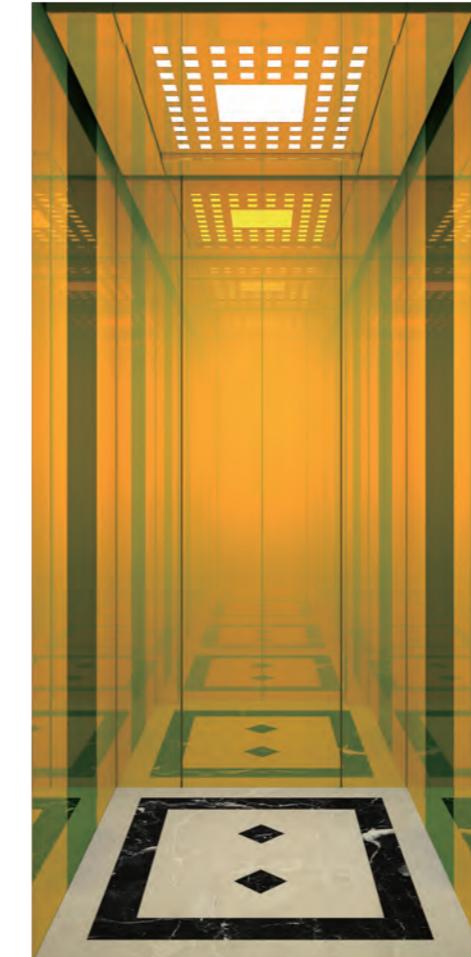
Car ceiling	PD117, Painted steel sheet RAL9003
	Mirror stainless steel + LED lamp
Car front wall	Titanium blasting champagne stainless steel
Car door	Titanium blasting champagne stainless steel
Car side Wall	Titanium blasting champagne stainless steel+ Mirror stainless steel
Car rear Wall	Titanium blasting champagne stainless steel
Car floor	PVC floor; MA-025
Handrail	N/A
COP	Integrated type+Titaniumblasting champagne stainless steel



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(Optional) Rear glass sightseeing

Customization of Individual Demand



K160 (Option)

Car ceiling	PD118, Titanium mirror stainless steel
	LED acrylic light plate
Car front wall	Titanium mirror stainless steel
Car door	Titanium mirror stainless steel
Car side Wall	Titanium mirror stainless steel +Black Titanium mirror stainless steel
Car rear Wall	Titanium mirror stainless steel
Car floor	PVC floor SJ-113
Handrail	N/A
COP	Integrated type+ Titanium mirror stainless steel



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(Optional) Fully hairline stainless steel car



Customization of Individual Demand ▲



Customization of Individual Demand ▲



H024 (Option)

Car ceiling	Titanium hairline stainless steel Hidden LED tube at sides; bull's eye lamp
Car front wall	Titanium hairline stainless steel
Car door	Titanium hairline stainless steel
Car side Wall	Decorative film steel plate
Car rear Wall	Decorative film steel plate
Kick plate	Titanium hairline stainless steel
Car floor	PVC floor
Handrail	N/A
COP	Titanium hairline stainless steel

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H023 (Option)

Car ceiling	Titanium hairline stainless steel LED light, white square acrylic transparent plate
Car front wall	Titanium hairline stainless steel
Car door	Titanium hairline stainless steel
Car side Wall	Decorative film steel plate
Car rear Wall	Decorative film steel plate
Kick plate	Titanium hairline stainless steel
Car floor	PVC floor
Handrail	N/A
COP	Titanium hairline stainless steel

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Customization of Individual Demand



H022 (Option)

Car ceiling	Blasting stainless steel
Car front wall	LED light, white square acrylic transparent plate
Car door	Blasting stainless steel
Car side Wall	Decorative film steel plate
Car rear Wall	Blasting stainless steel
Kick plate	Hairline Stainless Steel
Car floor	PVC floor
Handrail	N/A
COP	Mirror stainless steel

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Customization of Individual Demand



H021 (Option)

Car ceiling	Champagne hairline stainless steel
Car front wall	LED light, white square acrylic transparent plate
Car door	Champagne hairline stainless steel
Car side Wall	Champagne hairline stainless steel
Car rear Wall	Decorative film steel plate
Kick plate	Champagne hairline stainless steel
Car floor	PVC floor
Handrail	N/A
COP	Hairline stainless steel

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Customization of Individual Demand



H019 (Customized)

Car ceiling	Soft film ceiling lamp (LED)
Car front wall	Blasting stainless steel
Car door	Blasting stainless steel
Car side Wall	Blasting stainless steel + Decorative film steel plate
Car rear Wall	Decorative film steel plate
Kick plate	Hairline Stainless Steel
Car floor	PVC floor
Handrail	One at rear wall; wooden type with aluminum support
COP	Mirror stainless steel

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Customization of Individual Demand



H020(Option)

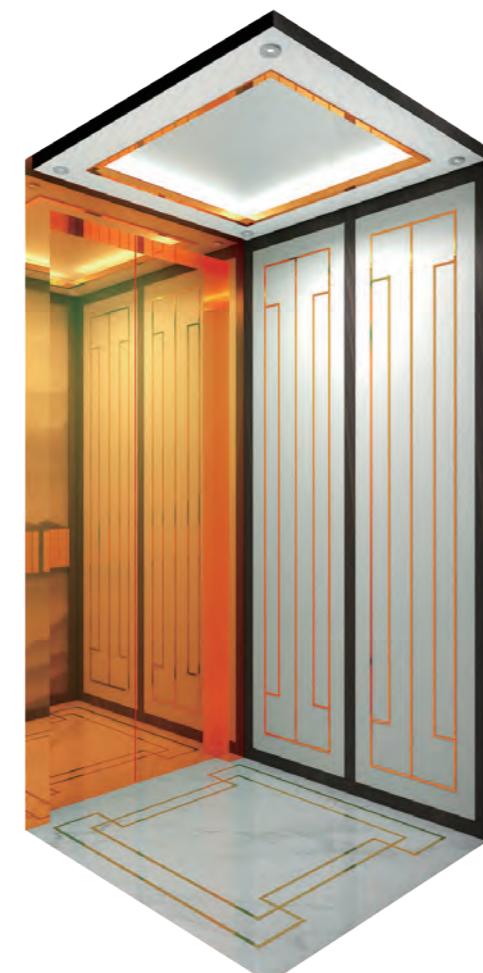
Car Ceiling	Titanium mirror stainless steel; black walnut wood faceplate
Car front wall	Golden light with LED down lamp
Car door	Titanium mirror stainless steel
Car side Wall	Titanium mirror stainless steel (There is no car door when using hand sliding door)
Car floor	Titanium mirror stainless steel frame+black walnut wood faceplate (The wood decoration panel occupies about 20mm in the car)
Handrail	Marble floor(Coral red, black galaxy, light coffee reticulum, Royal Batticino)
COP	One at real wall,black walnut wood faceplate+Titanium mirror stainless steel
Sub-Cop	Touch control panel
	Titanium mirror stainless steel

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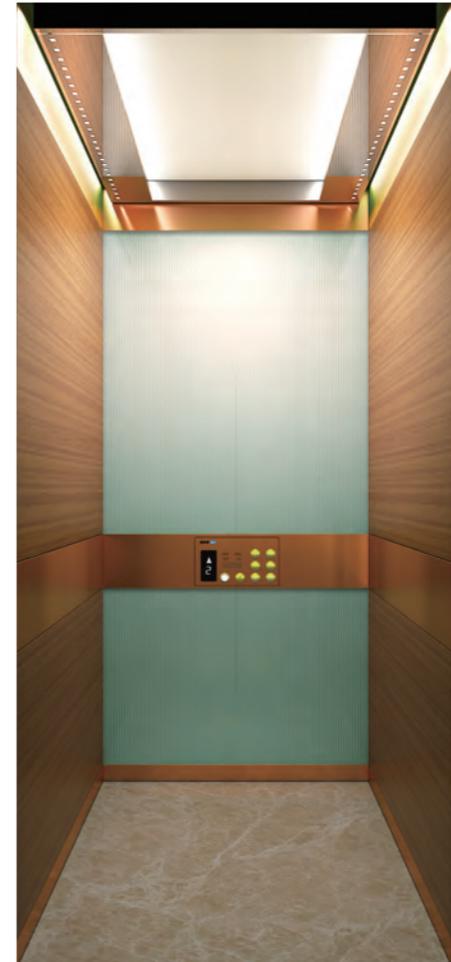
Customization of Individual Demand



H026 (Option)

Car ceiling	wooden ceiling, titanium gold hairline stripes, LED bull eye lamp, vignette light strip
Car rear wall	solid wood frame, Chinese landscape glass, titanium gold mirror stainless steel
Car side wall	solid wood frame, wood overcoating inlaid titanium strip
Car floor	marble floor inlaid copper strip
Car front wall	titanium gold mirror stainless steel
Car door	titanium gold mirror stainless steel

Customization of Individual Demand



H028 (Option)

Car ceiling	white painted steel, PC diffusion plate, mirror stainless steel frame
Car rear wall	titanium gold hairline stainless steel, black painted craft glass
Car side wall	titanium gold hairline stainless steel, 3M wood grain decorative film
Car floor	marble floor
Car front wall	titanium gold hairline stainless steel
Car door	titanium gold hairline stainless steel

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Customization of Individual Demand ▲



H029 (Option)

Car ceiling	white painted steel, LED strip light
Car rear wall	mirror stainless steel, black leader hard wrap decoration
Car side wall	mirror stainless steel, black leader hard wrap decoration
Car floor	marble floor
Car front wall	mirror stainless steel
Car door	mirror stainless steel



Ceiling design ▲



PS013 (standard)
hairline stainless steel, projecting LED ceiling light



PD135 (Optional)
titanium blasting champagne stainless steel
+ LED illuminant acrylic plate + LED bull eye lamp

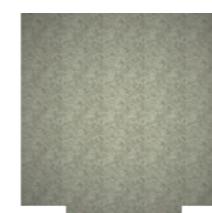


PD117 (Optional)
painted steel sheet RAL 9003
+ mirror stainless steel + LED down light



PD118 (Optional)
titanium mirror stainless steel
+ LED illuminant acrylic plate

Floor design ▲



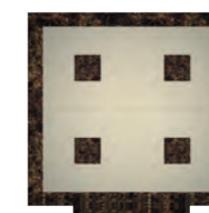
MA-025
PVC floor,homochromy
(Standard)



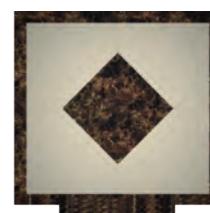
FSJ-004
laminate PVC floor,
homochromy(optional)



SJ-113
PVC block floor



DLS-012
AC-HP marble floor



DLS-013
AC-HP marble floor

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COP and hall call design

Integrate COP



C211W (at side car wall)
standard

COP panel material	stainless steel (option: hairline, blasting, mirror)
Button type	white light button
Direction and floor indication	Optional segment LED display : Black backdrop and white word; Blue backdrop and white word; Black backdrop and yellow word
Nameplate	rated load and passenger number



C214Q
Optional

COP panel material	stainless steel(option: hairline, mirror, titanium golden mirror or titanium golden hairline)
Button type	plate or embossment button; different light button
Direction and floor indication	segment, segment LCD, true color LCD or dot matrix
Nameplate	rated load and passenger number



C213G (Wall mounted)
Optional

Display size	10.4" , a-Si LED background display
Type	setting menu, input pictures by clients
Material	antiflaming ABS shell, glass touching plate



COP and hall call design

Button hall call



H217A
(standard)

Panel material	stainless steel (Hairline,Titanium golden, Titanium black)
Button type	blue circle and yellow circle



H217A
(Optional)

Panel material	stainless steel (Hairline,Titanium golden, Titanium black)
Button type	blue circle and yellow circle
Display type	high resolution OLED

Touch hall call:



H218A
(Optional)

Panel material	zinc alloy+acrylic
Button type	blue circle and yellow circle
Display type	high resolution OLED



H216A
(Optional)

Panel material	High penetration semi-steel glass+ inflaming retardingABS+PC(the area and country that required RHOS cannot choose)
Button type	touch button
Display type	4.2 inch TFT display

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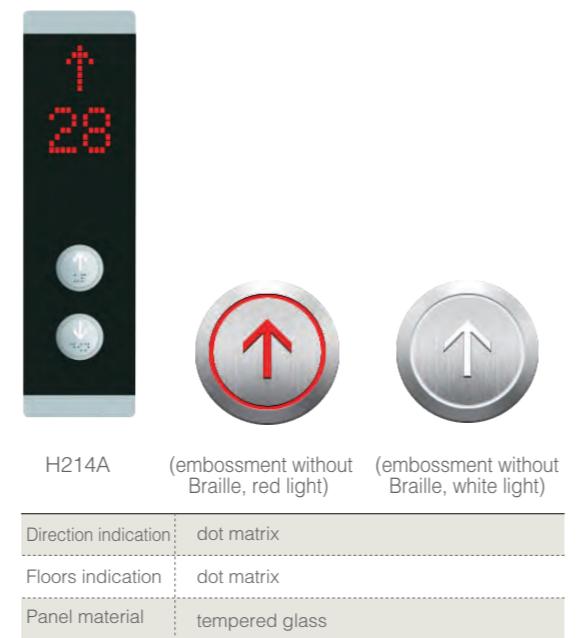
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COP and hall call design

Hall calls design



Hand sliding landing door design

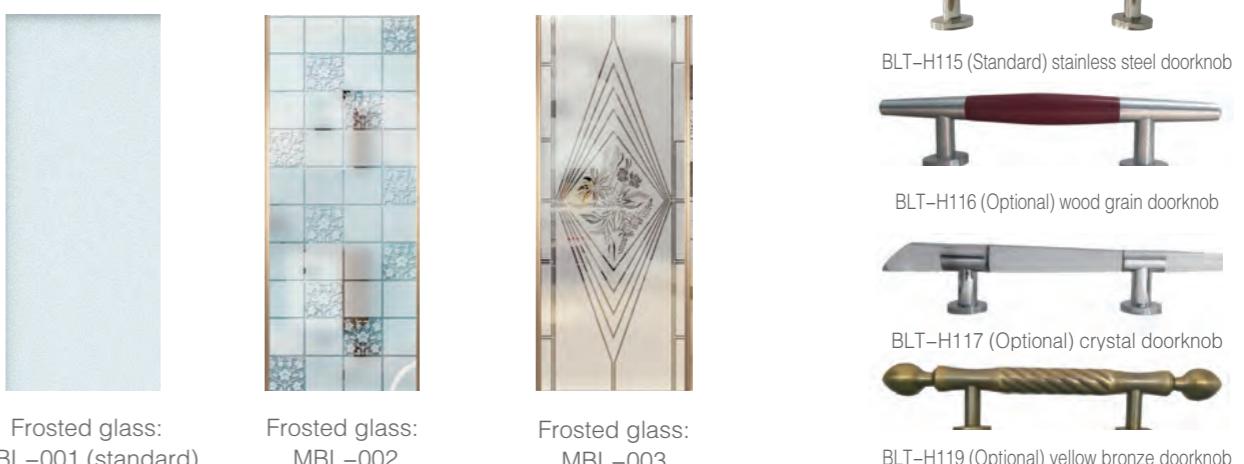
Hand sliding landing door frame



The landing door should be by clients (standard door opening direction: right axial opening, left axial opening is optional);

Note: the clients should be responsible for the landing door, our company will provide the landing door lock, and the client should install a landing door closer, the landing doors in the picture just for reference, not for sale)

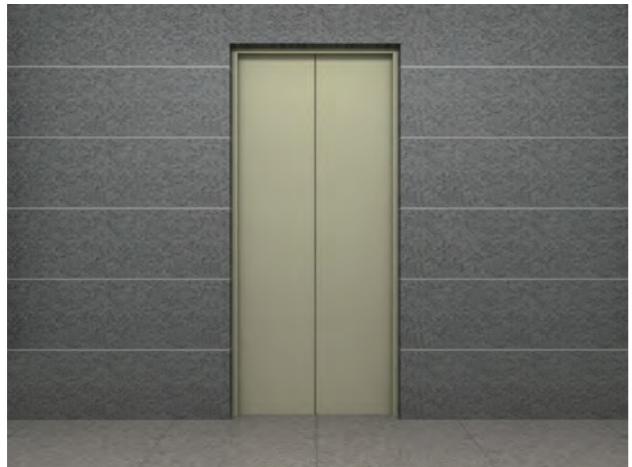
Hand sliding landing doordoor nob



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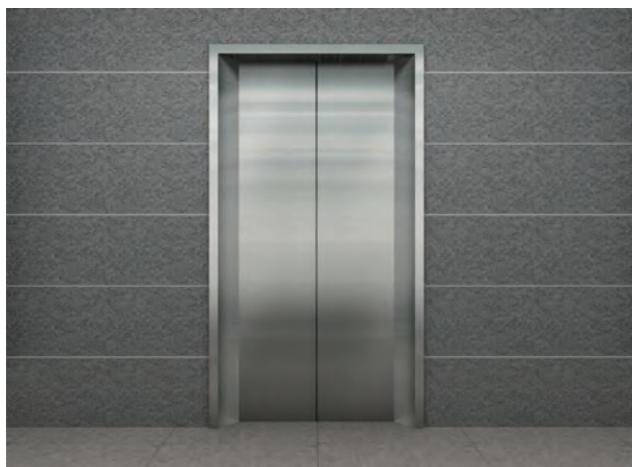
Door Jamb and Landing Door ▲



Painted steel/ stainless steel narrow door jamb



Wide door jamb



Big door jamb



Framed glass door

(Standard ground glass with screen printing. Optional transparent glass. Door jamb can be designed as wide/big jamb.)

Elevator function ▲

Feature name	Feature description
Common running function	
Full collective selective control	In the state of automatic operation the elevator automatically responds to car and hall calls signals. Passengers on every floor can register up and down call signals to call the elevator.
Door open time setting	According to set time, the system can distinguish holding time for door open of hall call, car call, door protection and delay.
Service floor setting	The system can choose to close or activate single or multiple elevator service floors as needed.
Light curtain protection	When light curtain is blocked during door closing, the door will open again. Light curtain protection doesn't work in the state of firefighting.
Front and back door can be controlled independently	When there are two doors for a car, the two doors can be controlled independently according to the clients' requirement;
Car door lock safety testing	During opening or closing the door, if the return circuit is found abnormal, the doors will be open or close the door again, and over the times of setting, there will be the fault information.
Landing at another floor	If door open limit signal is still invalid after door open time exceeds protection time, elevator will automatically run to the nearest floor.
Voice announcement function	Such information as running direction and arrival floors are automatically announced to passengers in the process of running.
Automatic main floor returning	Under automatic travel, the elevator will return to the main floor waiting if there is no car call or hall call for a period of time. The elevator will respond to any call immediately during the process of returning to the main floor.
Wrong instruction cancelling function	The passenger can press the button twice constantly to cancel the wrong instruction;
Service floor setting	the system can set one or more floors as the service floors according to passengers' requirement;
Self-rescue at low speed	When elevator is under normal service and doesn't stop at the leveling zone, elevator will move to the leveling zone with slow speed as long as it meets the safety requirements of starting.
Startup torque automatic compensation	The system automatically implements startup torque compensation based on the current car load, achieving smooth startup and the riding comfort.
Direct landing	The control system automatically calculates to generate running curve and directly land at leveling position without creeping.
Record of running times	Elevator can record the running times automatically.
Record of running time	Elevator can record the actual running time automatically.
Overload protection	The elevator will have the alarm when it is overload, and stop running;
Auto brake releasing	When the electrified wire is normal or the system is out of electricity totally, can use this function to release the brake;
Fault data record	The control system can record the detailed fault information automatically to improve the efficiency of maintenance.
Internet	With the internet intelligence hardware, to control lift system in remote by collecting the lift data, can manage the lift data, running, maintenance;
Through opening door function	When there are two doors for a car, automatic control on the two doors depends on your requirements.
Phone APP function	the passengers can use APP to know the condition of lift and call the lift, improve the using feeling all sided;
Hand opening door	if choosing the hand opening door;
Fan	The standard silent fan in cabinet.
Maintenance function	
Maintenance running	When the lift under the maintenance condition, the system will cancel the normal running and door opening of lift, press the button can make the lift running with the maintenance speed;
Motor parameters tuning	By parameters setting, the system can complete learning of the related control parameters of motor with or without load.
Floor position intelligent correction	When elevator arrives at terminal floor, the system will automatically check and correct car position information and completely eliminate faults for over travel top terminal or bottom terminal.
Speed governor remote testing	When the lift is under the urgency electrical system, the speed governor can be testing through this function;
Lift running testing	The lifts running testing include the tired running testing of new lift, choosing floors on COP; choosing floors on hall calls, forbid the hall call response, forbid the opening and closing the door, block the limit switch and over speed signal;
Safety function	
Intelligence auto-rescue	When the lift cannot run as some fault, the integrated control cabinet can analysis and solve the problem automatically, under the safety condition, drive or loose the brake to rescue, the lift will move to the leveling floor in direction of light load with low and steady speed, when the car arrive in the area of door, the door will open and the passengers can walk out, the car door will be closed and the lift will be locked after rescuing to avoid the elevator start to run again; ARD will identify the condition of power system, ARD will start to work immediately after the power failure, the system will turn to the mode of auto-rescue;
Auto-rescue after power failure	The system should be equipped with internet hardware, connect with car intercom and alarm button; in the condition of passengers trapped, the trapped passenger can push the alarm button for 3 seconds and call the phone number in system, to communicate with phone by the car intercom;
One button remote rescue	Under the auto running system, when the lift locked switch worked or the setting locking lift time is out, the lift will cancel all the registers, go back to the main floor, stop the auto running of lift and shut off the fan and light in car;
Car lock function	When the system found out the location is abnormal, the lift will run by each floor to end floor for ensuring the system is safe;
Main floor checking	
Energy saving function	
Car energy saving function	When over the setting time, there's no any instruction, the lighting and fan etc will be shut off automatically;
Free door operator energy saving function	After the car lighting shut off, lift system won't output the instruction of closing door to reduce the power consumption;

Elevator function

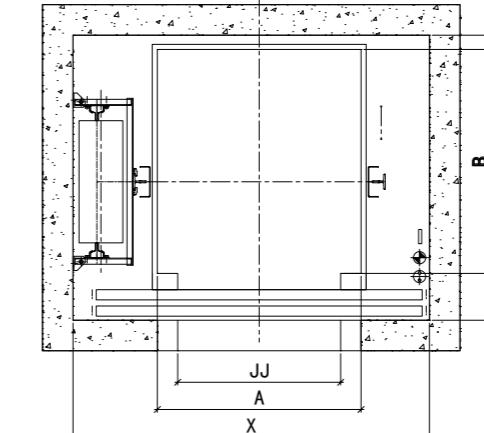
Control system: Full collective selective control
 Speed adjustment mode: VVVF
 Location of counter weight: side location
 Counterweight safety gear: none
 Door opening type: center opening 700/800, side opening 700/800, hand opening door 700/800
 Power Supply: Single Phase, 220V, 50 Hz
 Lighting Supply: Single Phase, 220V, 50 Hz

Production performance index

Item		Reference value
Rated speed variation		± 5%
Average accelerated speed(m/s ²)		0.6
Average deceleration speed (m/s ²)		0.6
Car vibration	vertical	start (m/s ²)
		≤0.2
		accelerate (m/s ²)
		≤0.2
		normal (m/s ²)
	horizontal	decelerate (m/s ²)
		stop(m/s ²)
Noise	Top floor door entrance	start(m/s ²)
		≤0.2
		Open and close door process (Db(A))
		≤55
	Normal floor door entrance (Db(A))	≤45
Apartment noise (Db(A))		≤35(depends on the location and inside environment)
Opening and closing door time	Center /side JJ=700、800	3.0 s
Leveling accuracy(mm)		± 5
Balance coefficient		0.5

Shaft and machine room drawing

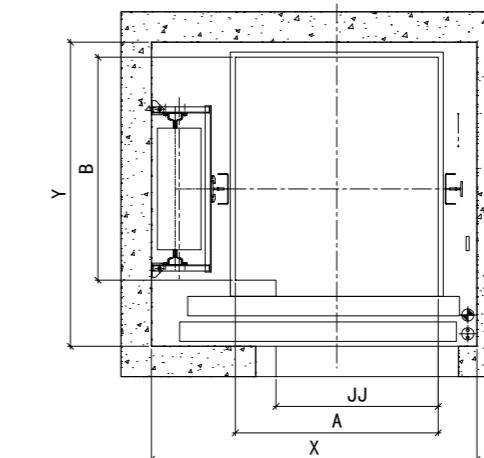
1.Center opening door shaft dimension (counterweight at left side, the drawing is symmetrical when right side counterweight):



Number of passenger	Rated load (Kg)	Rated speed (m/s)	car clear dimension (A × B × Clear height)(mm)	car door opening dimension(JJ × HH)(mm)	shaft dimension (X × Y)(mm)
4	320	0.4	800 × 900 × 2100/2082	CO 700 × 2000	1550 × 1200(1220)
	400		1000 × 1100 × 2100/2082	CO 800 × 2000	1480 × 1200(1220)
5	400	0.4	1000 × 1100 × 2100/2082	CO 800 × 2000	1750 × 1400(1420)
					1680 × 1400(1420)

Note: when the COP on rear car wall, minimum shaft depth should be the data in parenthesis.

2.Side opening door shaft dimension (counterweight at left side, the drawing is symmetrical when right side counterweight):



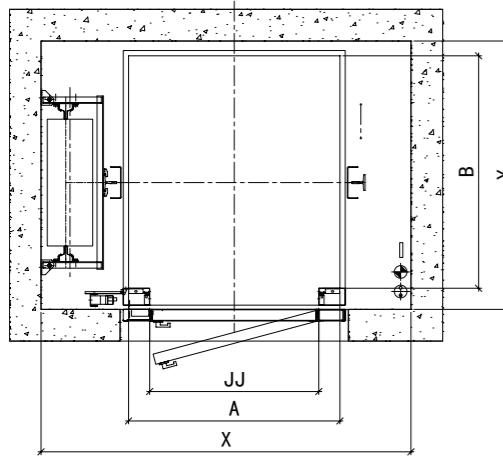
Number of passenger	Rated load (Kg)	Rated speed (m/s)	car clear dimension (A × B × Clear height)(mm)	car door opening dimension(JJ × HH)(mm)	shaft dimension (X × Y)(mm)
4	320	0.4	800 × 900 × 2100/2082	2S 700 × 2000	1405 × 1300(1320)
	400		1000 × 1100 × 2100/2082	2S 800 × 2000	1335 × 1300(1320)
5	400	0.4	1000 × 1100 × 2100/2082	2S 800 × 2000	1605 × 1500(1520)
					1535 × 1500(1520)

Note: when the COP on rear car wall, minimum shaft depth should be the data in parenthesis.

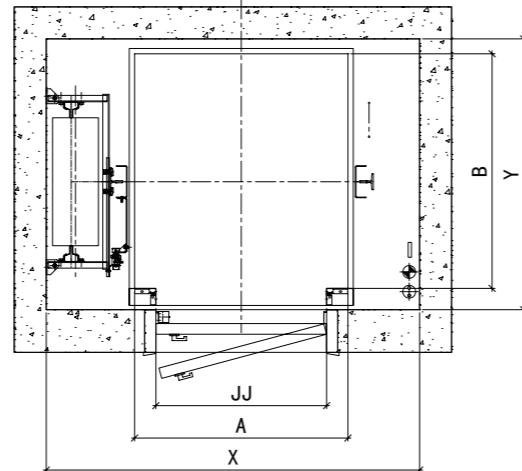
Shaft and machine room drawing

3.Hand opening door shaft dimension (counterweight at left side, the drawing is symmetrical when right side counterweight):

BLT provide landing door:



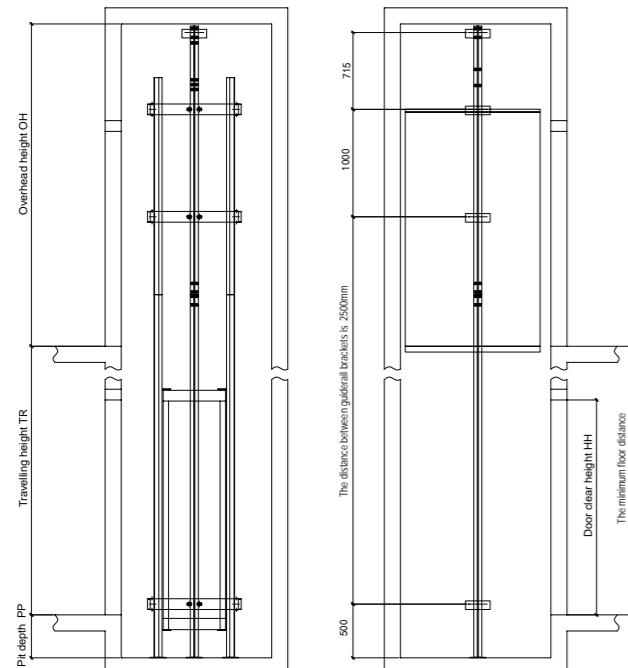
Clients provide landing door:



Number of passenger	Rated load (Kg)	Rated speed (m/s)	car clear dimension (A × B × Clear height)(mm)	car door opening dimension(JJ × HH) (mm)	shaft dimension (X × Y)(mm)
4	320	0.4	800 × 900 × 2100/2082	700 × 2000	1405 × 1070(1090) 1335 × 1070(1090)
5	400		1000 × 1100 × 2100/2082	800 × 2000	1605 × 1270(1290) 1535 × 1270(1290)

Note: when the COP on rear car wall, minimum shaft depth should be the data in parenthesis.

4.Shaft vertical drawing



Note: minimum floor distance: center door opening: HH+450; side door opening: HH+500; BLT provide hand opening door: HH+300 with embedded plate: HH+460 without embedded plate.

5.Power specification:

Power supply: 1 phase 220AC-50Hz
Light supply: 1 phase 220AC-50Hz

 Countries which BLT elevators have been exported to

 Subsidiaries wholly owned by Shenyang Brilliant Elevator affiliated with Yuanda Intellectual Industry Group

 Domestic branches of Brilliant Elevator

Main subsidiaries and Joint venture

Brilliant Elevator (Singapore) Pte Co., Ltd (wholly-owned subsidiary)
Brilliant Elevator Mongolia Co., Ltd (wholly-owned subsidiary)
Brilliant Elevator Peru Co., Ltd (wholly-owned subsidiary)
Brilliant Elevator Australia JV Co., Ltd (joint-stock company)
India Brilliant Elevator Pte Co., Ltd (wholly-owned subsidiary)
Shenyang Brilliant Elevator Installation Company (wholly-owned subsidiary)
Chongqing Brilliant Elevator Co.,Ltd (wholly-owned subsidiary)
Yunnan Brilliant Elevator Co.,Ltd (wholly-owned subsidiary)
Nanjing Yuanda Intelligent Industry Co., Ltd.(wholly-owned subsidiary)
Guangdong Brilliant Elevator Co.,Ltd (wholly-owned subsidiary)

Number of passenger	Rated load (Kg)	Rated speed (m/s)	Travelling height TR(m)	Stops	Door clear height HH(mm)	Overhead height OH(mm)	Pit depth PP(mm)	
4	320	0.4	≤12	2 ~ 4	2000	2900	3000	400
5	400							420

