

Safe home lift, Happy family life

LARSSON

SUZHOU LARSSON ELEVATOR CO.,LTD

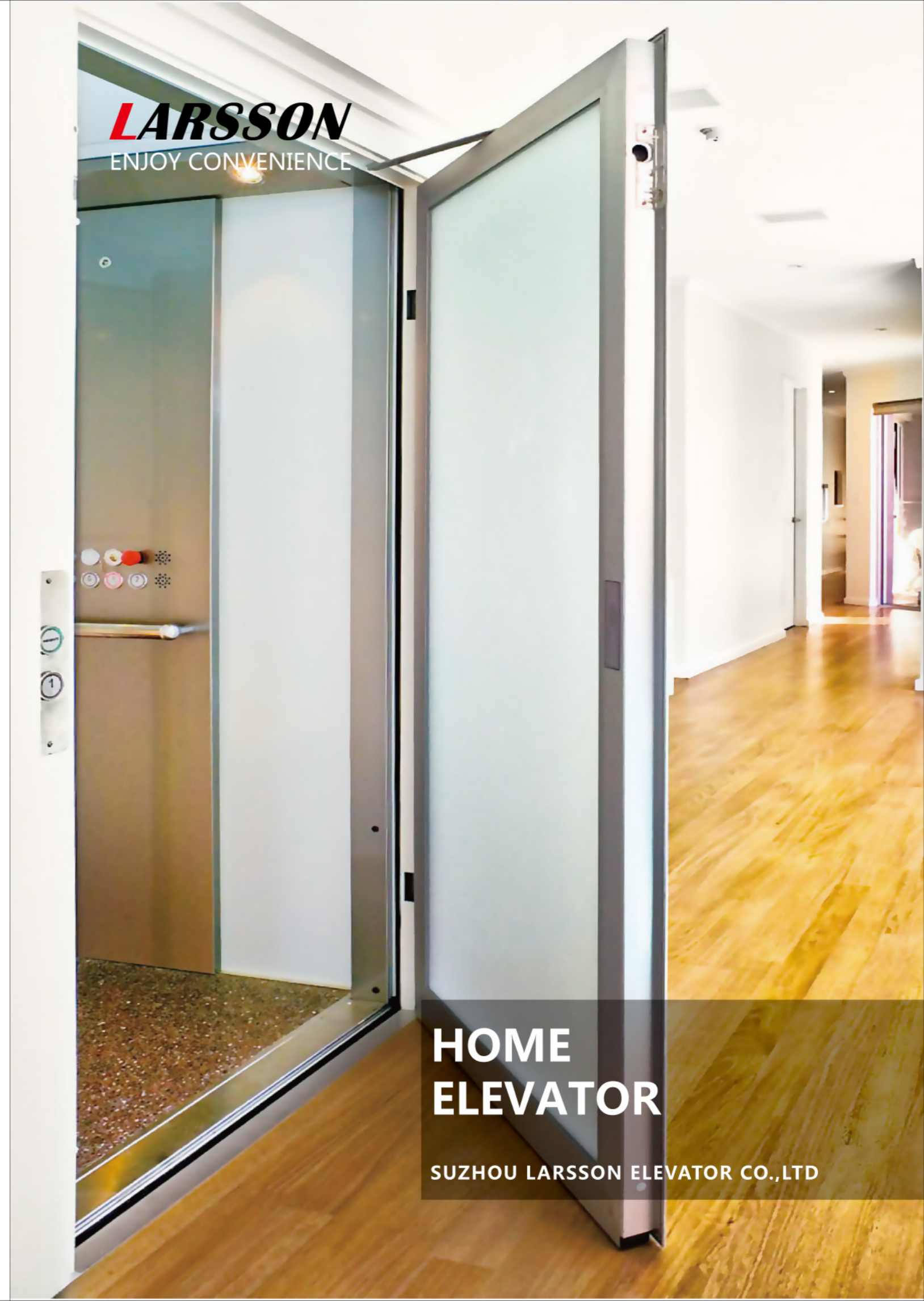
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LARSSON
ENJOY CONVENIENCE

**HOME
ELEVATOR**

SUZHOU LARSSON ELEVATOR CO.,LTD





SAFE HOME LIFT
HAPPY FAMILY LIFE



PRODUCT PERFORMANCE

LARSSON home elevator/lift adheres to the top-tech in the world's private elevator field. It inherits the classical international design concept and deduces a luxurious dream in your home art. It grants a full play of an overall supreme quality at your house. LARSSON creates a clean and bright space which perfectly matches into harmony of your home. It adds more of the elevator interest and fulfills your home elevator dream. LARSSON home elevator/lift lets you fully enjoy the wonderful life.

Excellent drive, High efficient and energy saving

The excellent performance of gearless machine makes the elevator running calmly with less magnetic noise and vibration. Worm gear and worm drive and gear box have been removed, but coaxial drive technology, digital frequency conversion technology and group computer control technology have been combined and been applied to elevator instead, which reduce noise and vibration. Meanwhile, reduce maintenance cost.

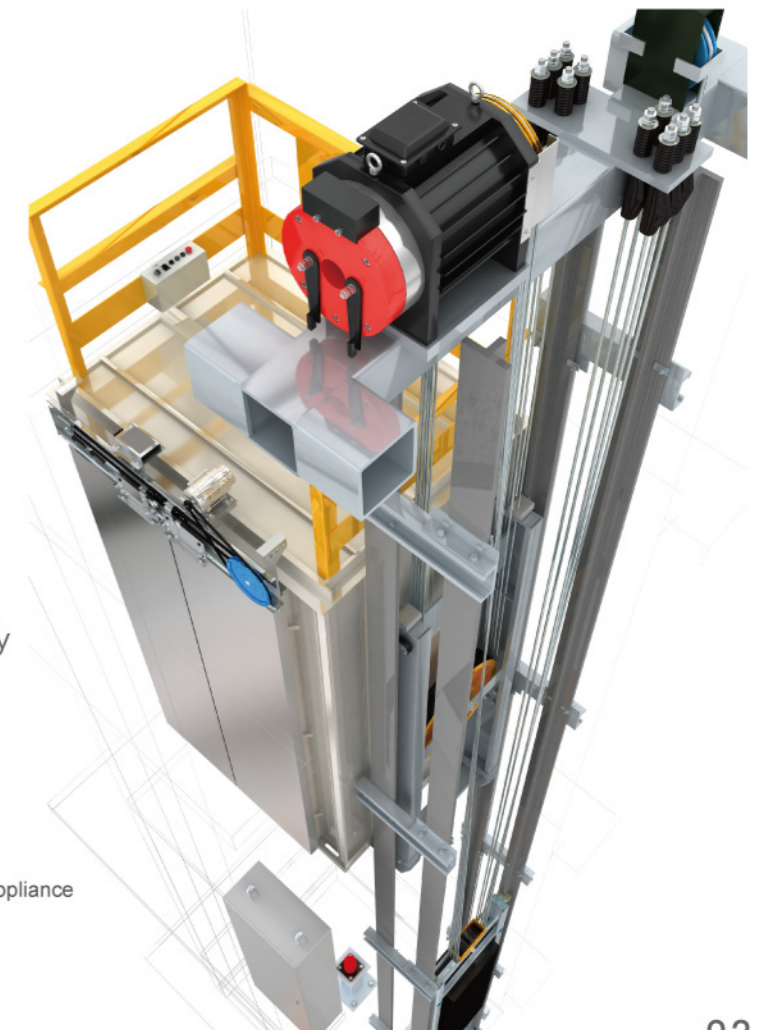
Accurate control, Safe and reliable

LARSSON Home elevator adopts microcomputer control technology including self-diagnose system, intelligent group control system, which guarantee safety and reliable operation.

People oriented, Environment friendly

Lubrication is unnecessary for gearless traction machine, which reduce oil pollution.

- 1、 Quiet and easy to install
- 2、 Power consumption like any household electrical appliance
- 3、 Electrical 110-240v outlet
- 4、 Requires a small space
- 5、 Overcomes architectural barriers





A USER-FRIENDLY HOME

Easy

LARSSON Home Elevator quick installation procedure requires minimum builders' work. The installation also needs limited regulatory approval and benefits from reduced maintenance costs and low energy consumption by using the standard household 110-240V outlets.



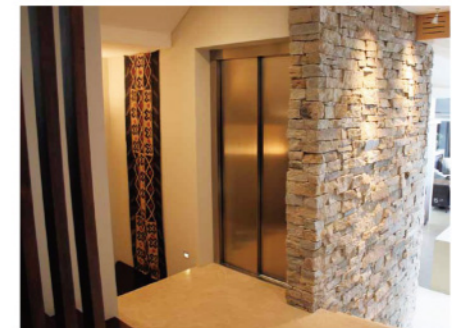
Safe

With the car being fully enclosed on three sides and the use of internal photocell sensors, passenger safety is always guaranteed. An operating key is located on the push button panel to prevent unauthorized use. In the event of a complete power failure the car is automatically brought to a landing, allowing passengers to safely exit.

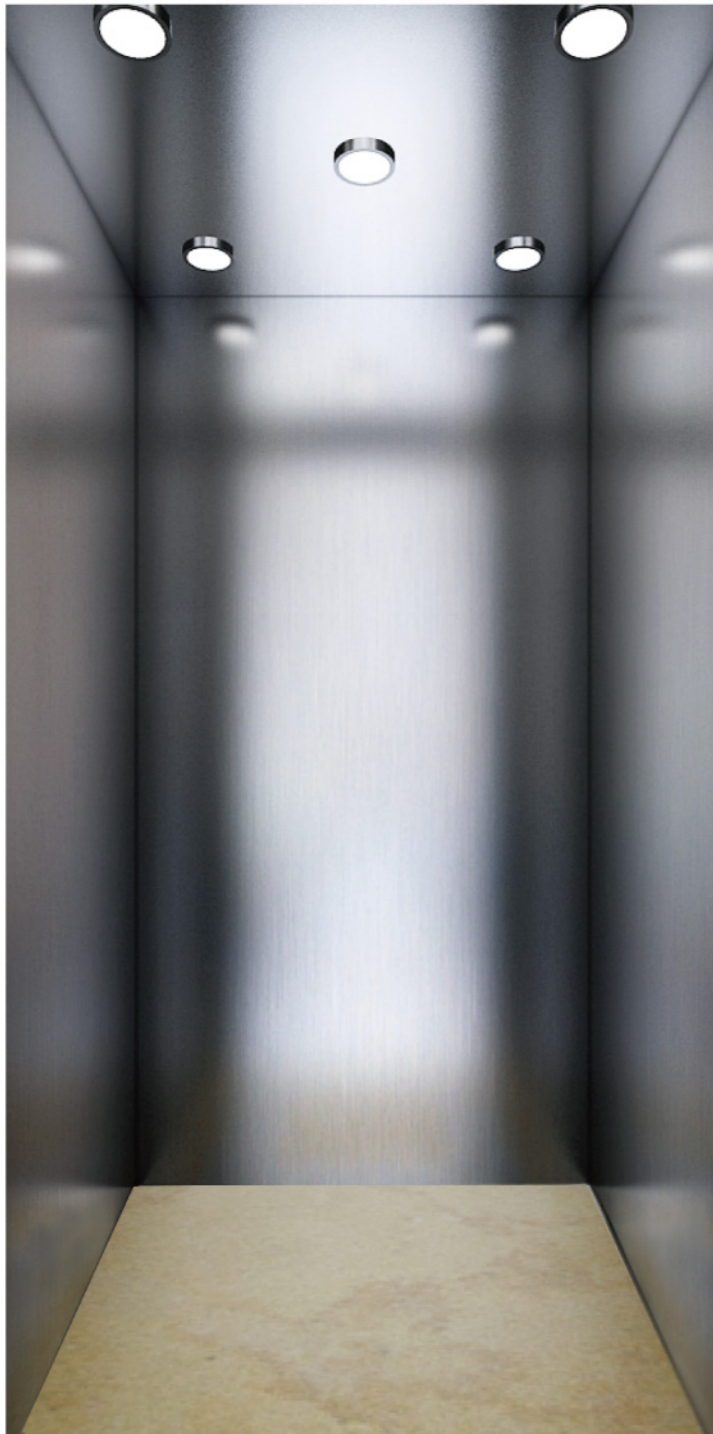


Accessible

LARSSON Home Elevator is an affordable solution ideal for those with impaired mobility or special needs. The push button control panel is located at a comfortable and accessible height.

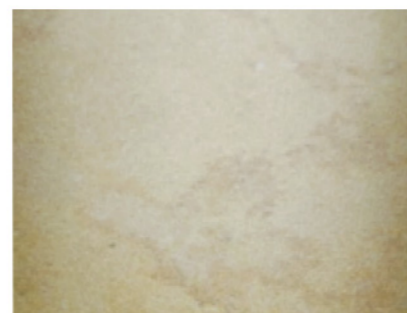


CAR DECORATION



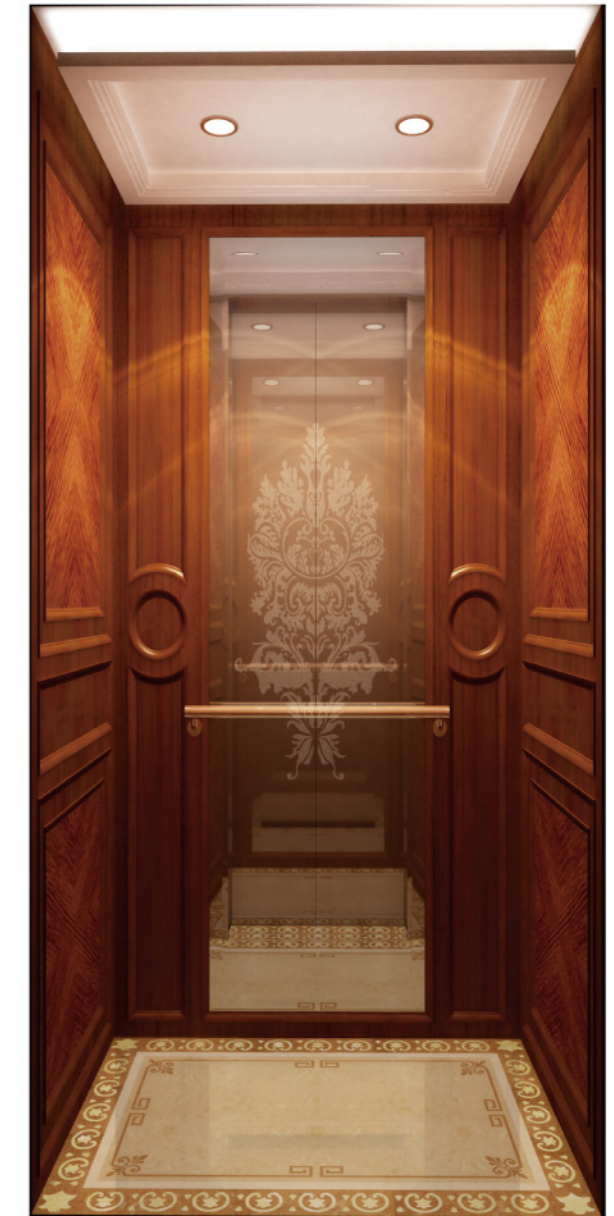
HC101 (Standard)

Ceiling: Hairline stainless steel, down light
 Car walls: Hairline stainless steel
 Floor: PVC



HC102 (Leisure)

Ceiling: Wooden veneer, decorative light
 Car walls: wooden veneer, decorative mirror
 Handrail: HOP005
 Floor: Wood floor
 Baseboard: Wood floor



HC103 (Elegant)

Ceiling: Wooden veneer, fluorescent down light
 Car walls: wooden veneer, etching mirror
 Handrail: Titanium stainless steel
 Floor: Marble mosaic, carpet

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

CAR DECORATION



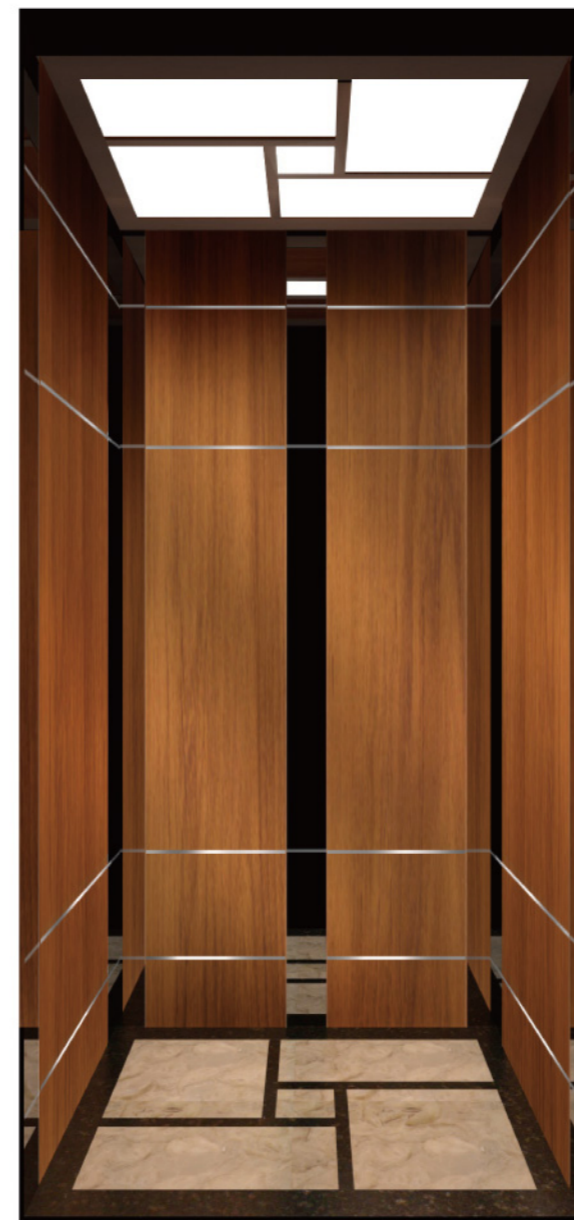
HC104 (The misty rain of Jiangnan)

Ceiling: Decorative steel plate, acrylic
 Car walls: Decorative steel plate, patterned glass
 Floor: Marble mosaic



HC105

Ceiling: Wooden veneer frame, fluorescent down light
 Car walls: Decorative steel plate, Wooden veneer frame
 Baseboard: Wooden
 Floor: Marble mosaic



HC106

Ceiling: Hairline stainless steel, acrylic
 Car walls: Wooden veneer, mirror stainless steel
 Floor: Marble mosaic



HC107

Ceiling: Mirror stainless steel, acrylic, fluorescent down light
 Car walls: Etching glass, stainless steel
 Handrail: Hairline stainless steel tube
 Floor: Marble

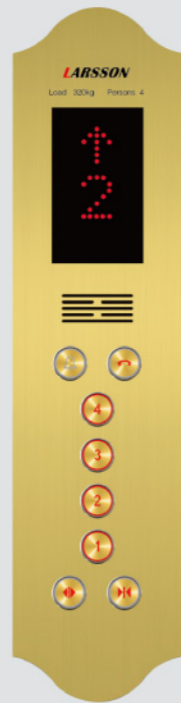
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DECORATION SERIES

COP



HOP002 (Standard)



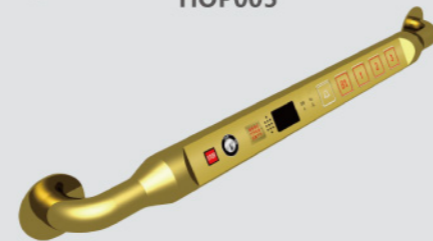
HOP003



HOP004



HOP005



HOP006

LOP



HHB004



HHB005



HHB006



HHB007 (Standard)

FLOOR SERIES

Floor type	Floor style	Material	Floor type	Floor style	Material
FR101		PVC Floor	FR102		PVC Floor
FR103		PVC Floor	FR104		PVC Floor
FR105		PVC Floor	FR106		PVC Floor
FR107		PVC Floor	FR108		PVC Floor
FR001		Marble floor	FR002		Marble floor
FR003		Marble floor	FR004		Marble floor
FR005		Marble floor	FR006		Marble floor
FR007		Marble floor	FR008		Marble floor

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

DECORATION SERIES

Manual Opening Door



Door frame: HLD001 white
Door handle: HD002



Door frame: HLD002H reddish brown rosewood
Door handle: HD003



Door frame: HLD003 champagne
Door handle: HD001 champagne

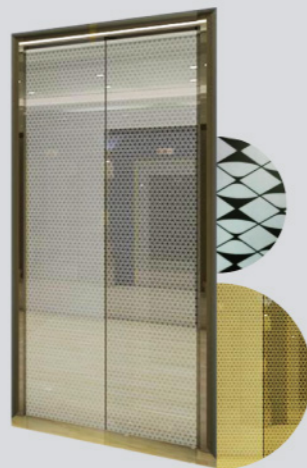


Door frame: HLD004H silver oxide
Door handle: HD001

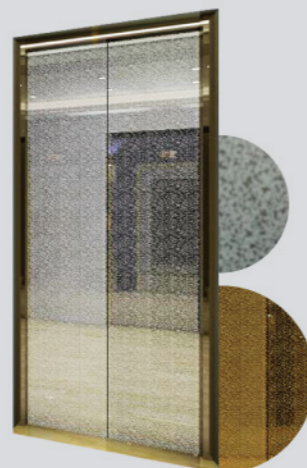
Automatic Door



LD101
Door plank: Mirror etching
LD201
Door plank: Titanium mirror etching



LD102
Door plank: Mirror etching
LD202
Door plank: Titanium mirror etching



LD103
Door plank: Mirror etching
LD203
Door plank: Titanium mirror etching



LD104
Door plank: Mirror etching
LD204
Door plank: Titanium mirror etching

Ceiling



HCL001 (Standard)



HCL002



HCL003



HCL004

Door handle



HD001



HD002



HD003

Button



B001



B002



B003



B004

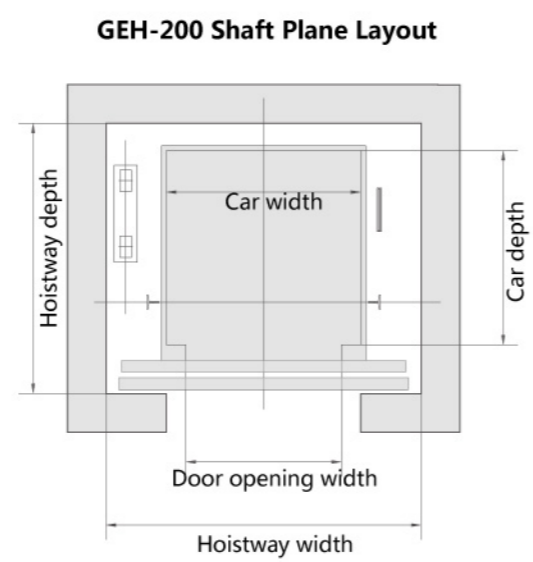
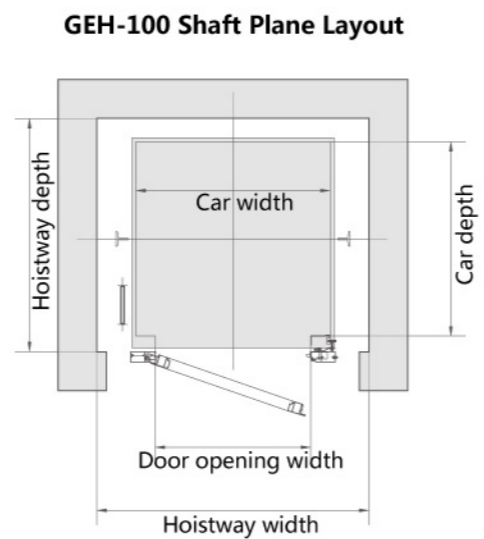
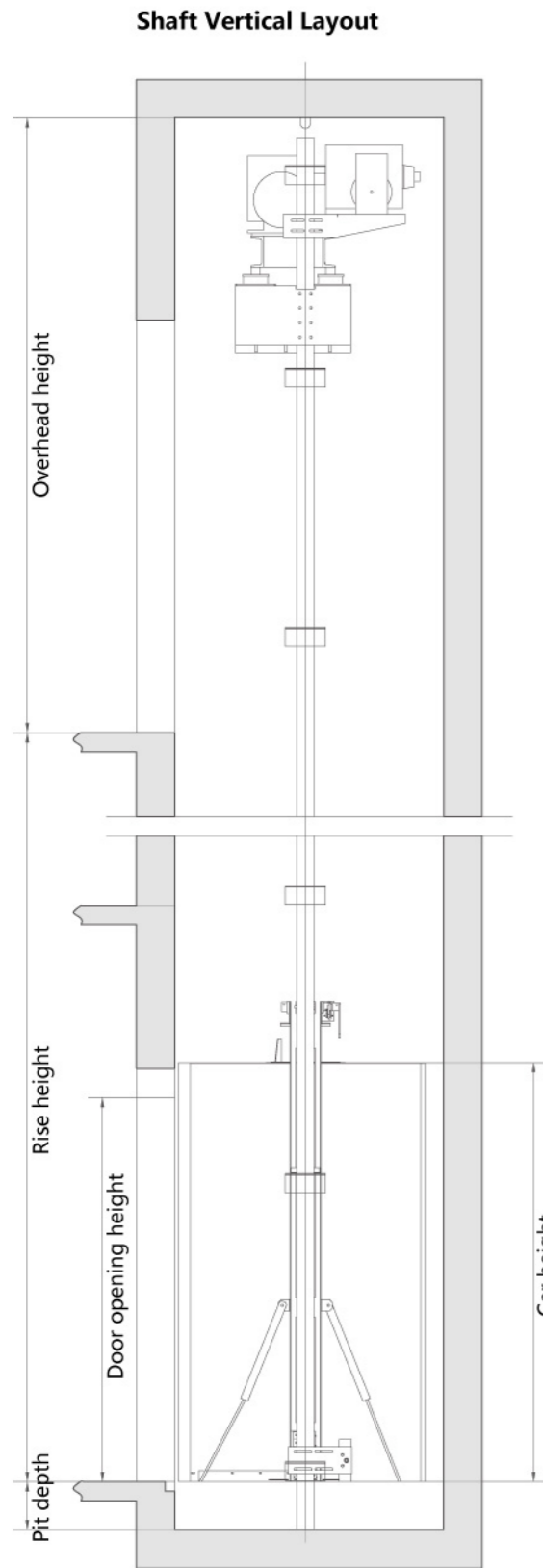


B005



B006

LAYOUT SPECIFICATIONS AND DIMENSIONS



GEH-100

Note: Standard floor height is 3m

Capacity (kg)	Speed (m/s)	Car dimension (mm)			Door opening dimension (mm)		Hoistway dimension (mm)			
		Width (CW)	Depth (CD)	Height (CH)	Width (OP)	Height (OPH)	Width (HW)	Depth (HD)	Overhead height (K)	Pit depth (S)
250	0.3	800	800	2200	800	2000	1150	950	3200	300
		800	1000				1150	1150		
320	0.3	900	1000	2200	800	2000	1250	1150		
		1000	1000				1350	1150		
400	0.3	1000	1250	2200	800	2000	1350	1400		
		1200	1100				1550	1250		

GEH-200

Note: Standard floor height is 3m

Capacity (kg)	Speed (m/s)	Car dimension (mm)			Door opening dimension (mm)		Hoistway dimension (mm)			
		Width (CW)	Depth (CD)	Height (CH)	Width (OP)	Height (OPH)	Width (HW)	Depth (HD)	Overhead height (K)	Pit depth (S)
250	0.4	1000	800	2200	700	2000	1600	1200	2900	250
320	0.4	1000	1000	2200	700	2000	1600	1400		
400	0.4	1000	1200	2200	700	2000	1600	1600		
400	0.4	1200	1000	2200	800	2000	1800	1400		

Note: The drawings and specifications shown on sample are only for your reference, any order please confirm with LARSSON company.

FUNCTION TABLE



General Protection

- Closing time protection
- Emergency lighting in the car
- Overload warning (caution light and buzzer)
- The screen door protection device
- Car roof and control cabinet emergency electric operation
- Fault automatic diagnosis
- Alarm bell
- Hitting the bottom buffer device
- Outside door zone without opening door
- Wave detection of grid voltage
- Contractor feedback detection
- Relay detection protection
- Speed feed ack detection
- Fault low-speed self-rescue

- LOP button embedded self-diagnosis
- Protection against reverse travel
- Prevent slipping protection
- Safety circuit protection
- Limit protection
- Upper and lower limit protection device
- Door interlock protection
- Operation contractor protection
- Brake detection and protection
- Driven equipment overheating protection (OHT)
- Electric brake
- Automatic rescue device
- One-touch dial

O

Smooth Running

- Return to base station without call
- Full collective control
- Full-load direct running (LNS)
- Automatic door switch
- Pre-torque output

- Upon elevator floor setting
- Shaft self-learning
- End station for speed and floor number correction
- Parking

Information Display

- Hall and car digital position indicator
- Hall and car call/register
- Hall and car running direction display

- Running number display
- Floor display character arbitrary setting

Comfortable Ride

- Hall and car door setting time
- Open and close button
- Automatic ventilation and lighting of automatic control in car
- LOP calls door opening
- Repeated closing door

- Bypassed stop setting
- Input port evaluation
- Manually selected floor
- Cancellation of wrong landing
- Voice announcement
- LED display

O
O

Security Monitoring

- Intercom from monitor room to machine room, car (Exclude machine room wired to monitor room)
- CCTV cable (From car to machine room)
- Elevator remote control
- Card reader
- BA interface (Dry contact)
- Community monitoring panel
- Community computer monitoring

O
O
O
O
O
O

Note: O is optional function