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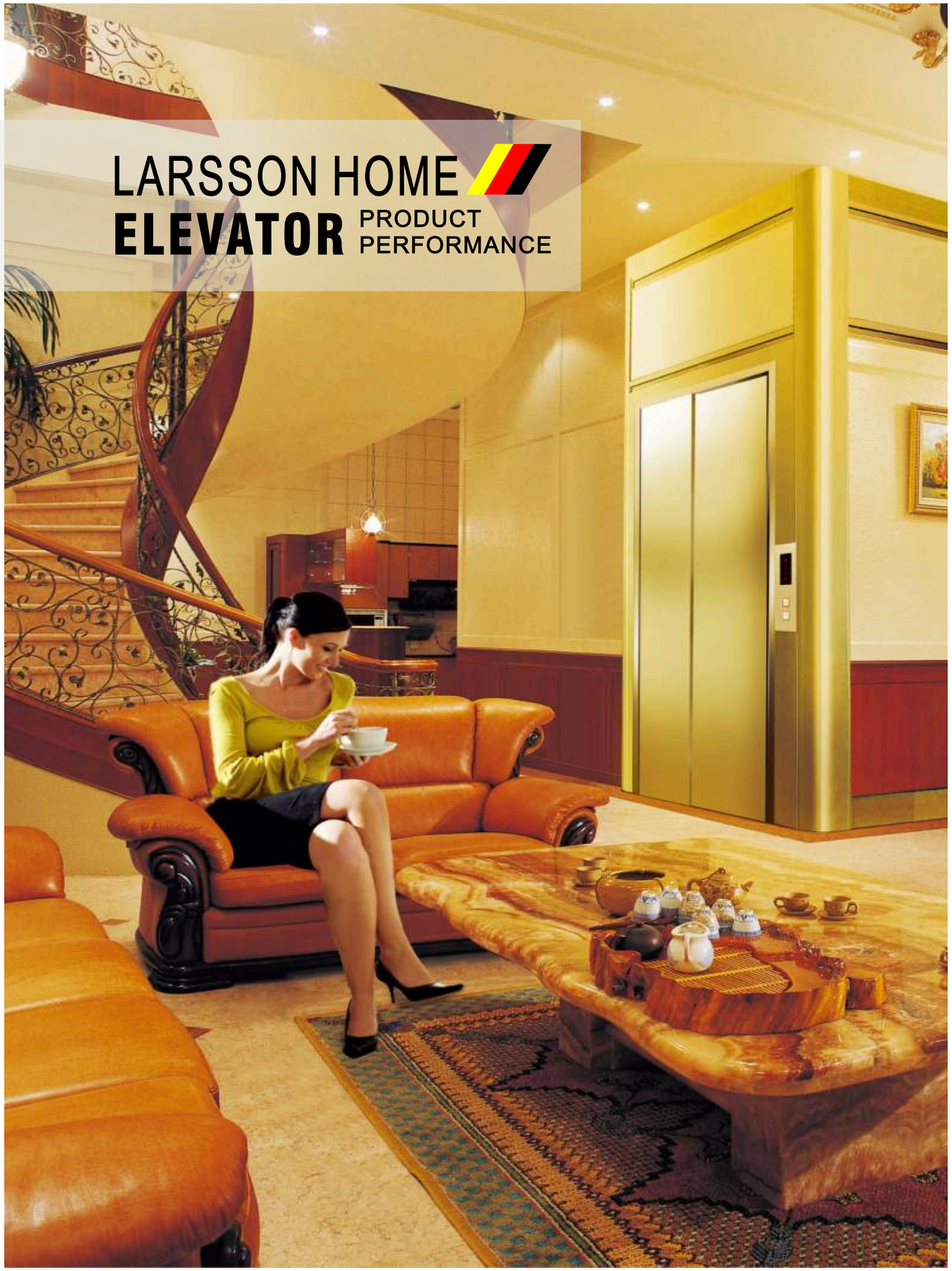
LARSSON2017.03

HOME ELEVATOR

LARSSON ELEVATOR CO.,LTD

SAFE HOME LIFT
HAPPY FAMILY LIFE

LARSSON HOME ELEVATOR PRODUCT PERFORMANCE



LARSSON ELEVATOR

LARSSON home elevator/lift adheres to the top-tech in the world's private elevator field. It inherits the classical international design concept and deducts 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.

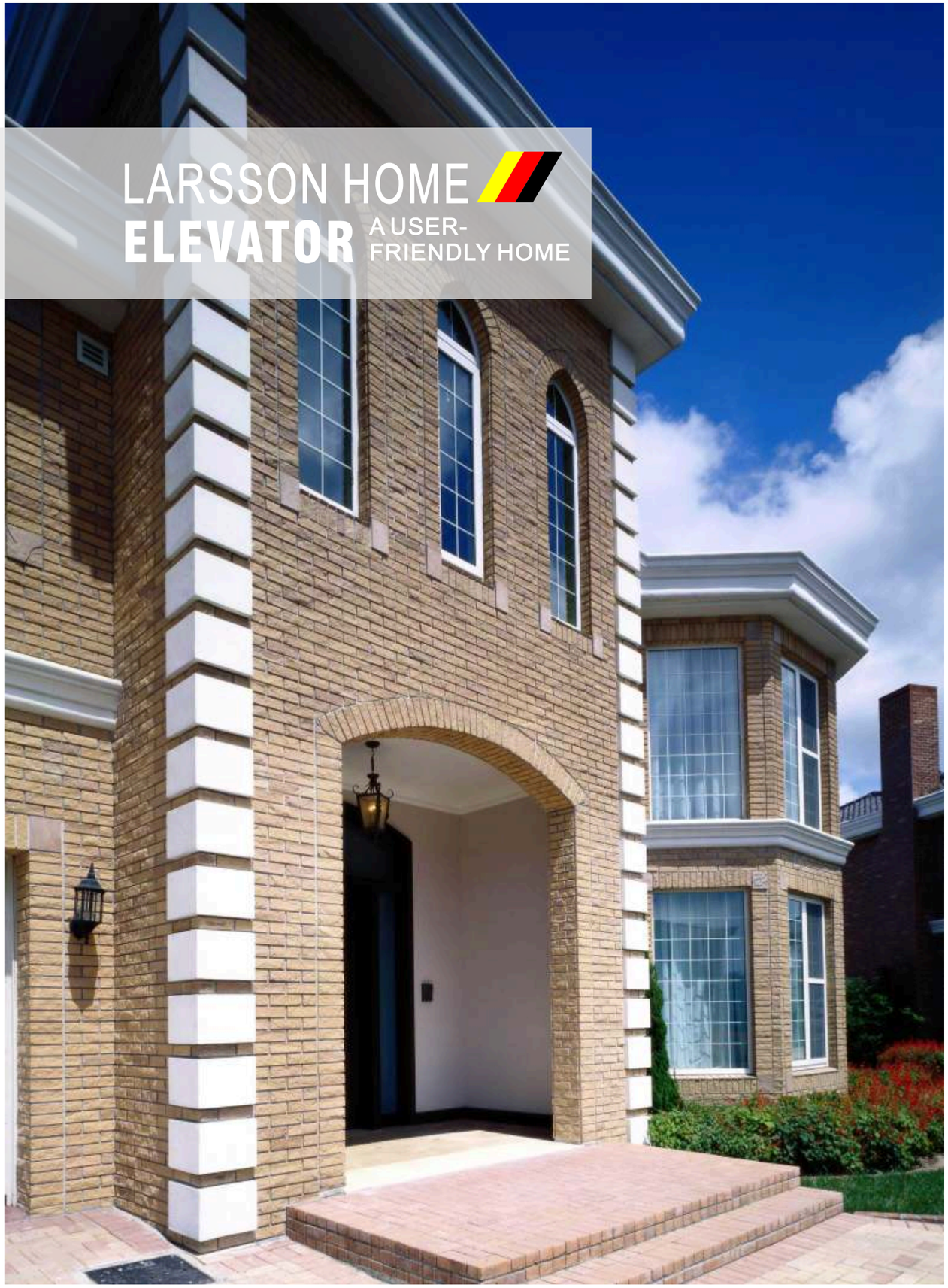
Accurate control, Safe and reliable

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.

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



LARSSON HOME ELEVATOR

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 household110-240V outlets.

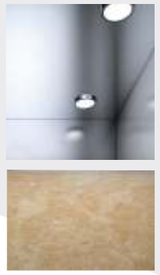
SAFE

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.

LARSSON HOME ELEVATOR 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

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

LARSSON ELEVATOR

HC103 (Elegant)

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

HC117

Ceiling	White paint,LED down light,mirror stainless steel
Side car wall	Wood fire board,mirror stainless steel
Back car wall	Mirror stainless etching,mirror stainless steel
Front car wall	Mirror stainless steel
Handrail	Process guardrail
Floor	Marble

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LARSSON HOME ELEVATOR CAR DECORATION

HC106

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

HC115

Ceiling	White paint,LED down light,rose gold mirror stainless steel
Side car wall	Color plate,rose gold mirror stainless steel
Back car wall	Rose gold mirror stainless steel,rose gold mirror stainless etching
Front car wall	Rose gold mirror stainless steel
Handrail	Process guaidrail
Floor	Marble

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

HC107

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

HC109

Ceiling	Mirror stainless steel, acrylic, LED light
Car walls	Medium Density Fiberboard
Floor	FR101

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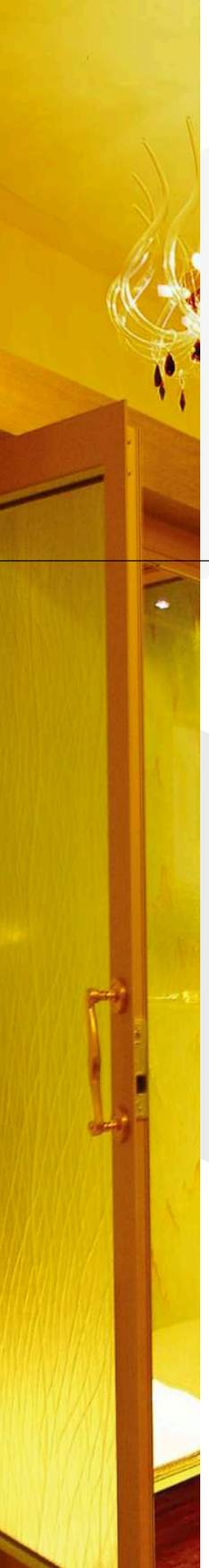
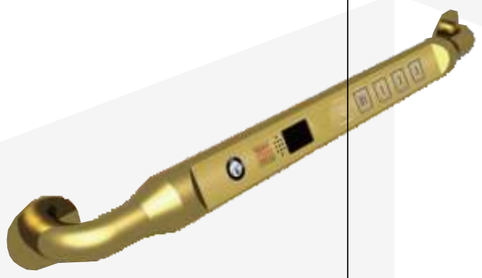


LARSSON HOME ELEVATOR DECORATION SERIES

COP

HOP002 (Standard)

HOP004



HOP005

HOP003

HOP010

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LARSSON ELEVATOR

Ceiling

HCL001 (Standard)

HCL002

HCL003

LOP

HHB007(Standard)

HHB014(Standard)

HHB023

HHB019

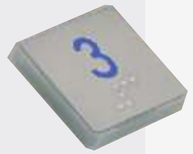
HHB017

Button

JA-5M(White)

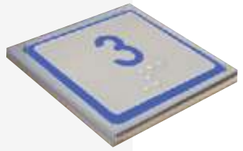
JA-9M(Blue and wihte)

JA-11M(Blue and wihte)



JA-5M(Blue)

JA-9M(Blue)



JA-11M(Blue)

LARSSON HOME ELEVATOR DECORATION SERIES

LARSSON ELEVATOR

Steel frame or Aluminum alloy frame

White

Black

Golden

Gray

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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

Door handle

HD001

HD002

HD003

HD004

Note: Pictures have been drawn by computer. It might be slightly different from actual colors.
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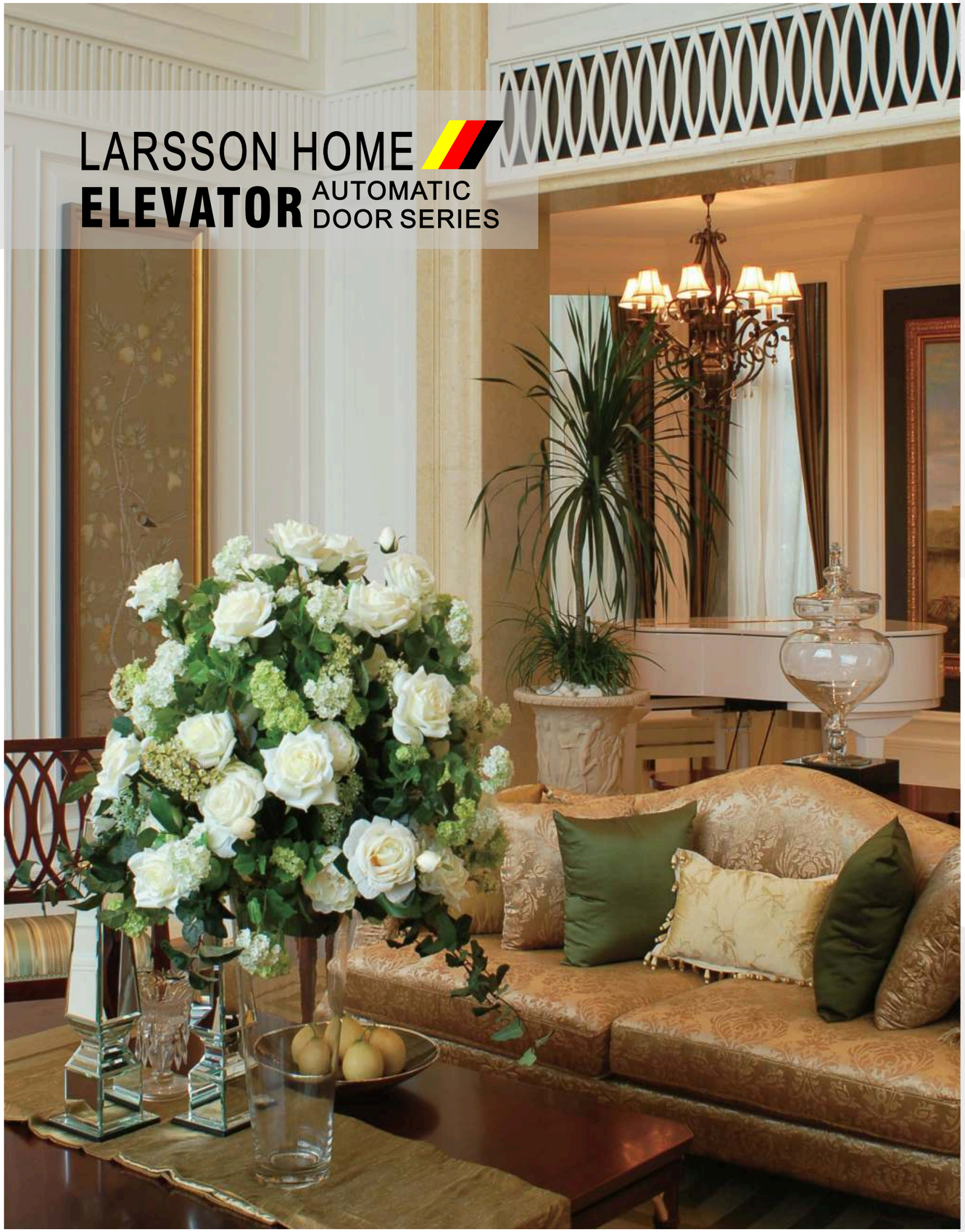
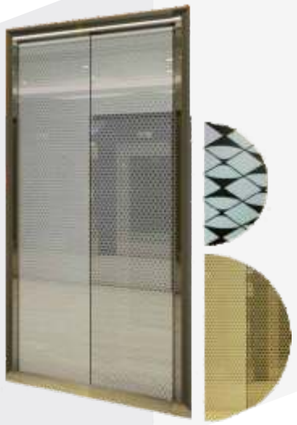
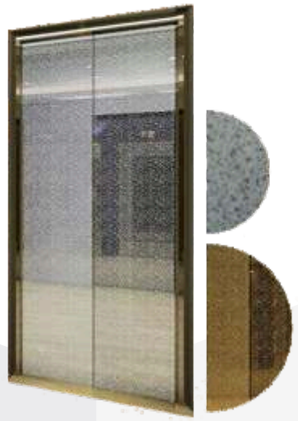


LARSSON HOME ELEVATOR AUTOMATIC DOOR SERIES

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

Note: Pictures have been drawn by computer. It might be slightly different from actual colors.
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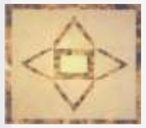
LARSSON HOME ELEVATOR FLOOR SERIES

LARSSON ELEVATOR

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.
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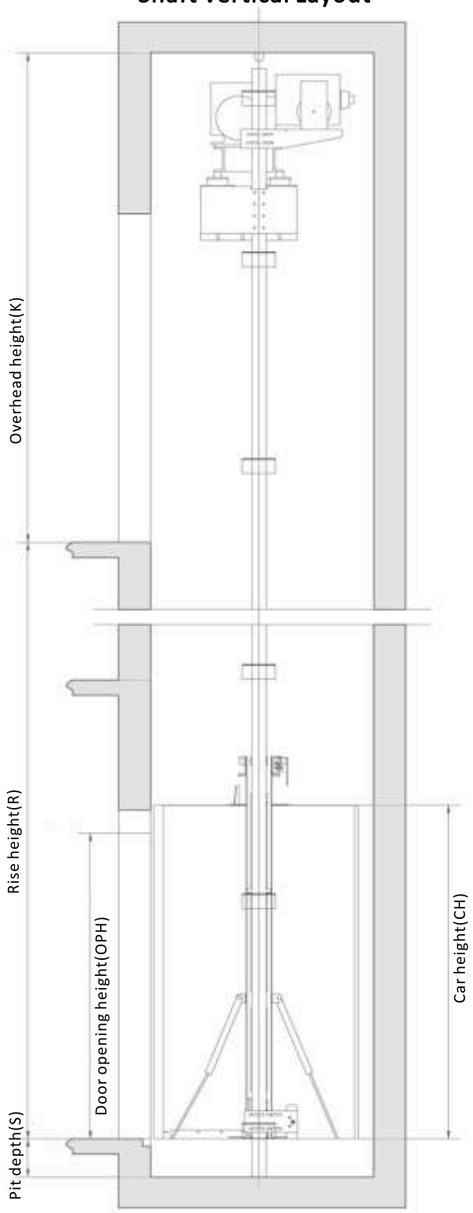
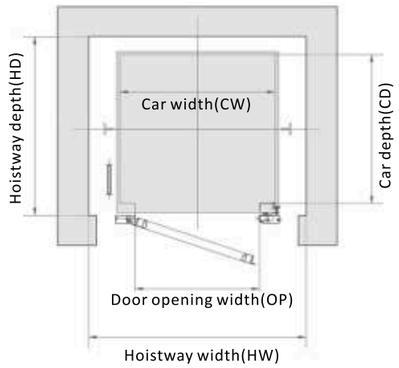
LARSSON HOME ELEVATOR SPECIFICATIONS & LAYOUT DRAWING

LARSSON ELEVATOR

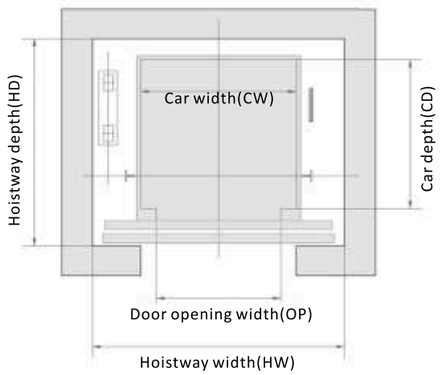
Shaft Vertical Layout



GEH-100 Shaft Plane Layout



GEH-200 Shaft Plane Layout



GEH–100

Note:standard floor height 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)	Rise height (R)
250	0.3	800	800	2200	800	2000	1250	950	3450	300	≤12000
320	0.3	1000	1000	2200	800	2000	1350	1150			
400	0.3	1000	1250	2200	800	2000	1350	1400			
		1200	1100				1550	1250			

GEH–200

Note:standard floor height 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	300
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.

LARSSON HOME ELEVATOR FUNCTION TABLE

LARSSON ELEVATOR

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

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 O
- LED display 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

SECURITY MONITORING

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

Note: O is optional function