



HOW TO CHOOSE ELEVATOR TYPE

- From the height of personalized design, let the transport experience become taste enjoyment
- Continuous use of more advanced intelligence and security technology
- Make your private field more comfortable and dignified

intelligent control



Safety and environmental protection

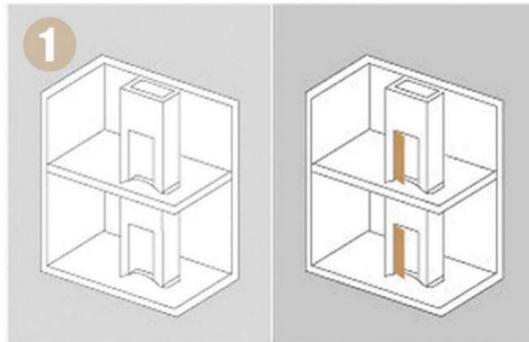


Smooth and comfortable

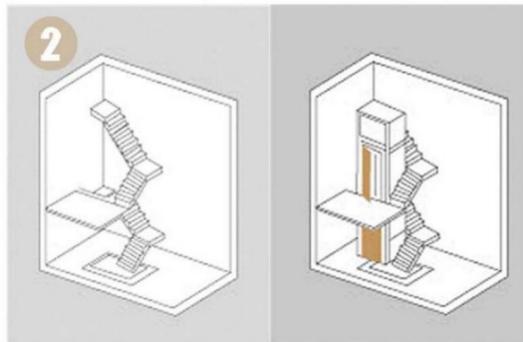


Rich styles

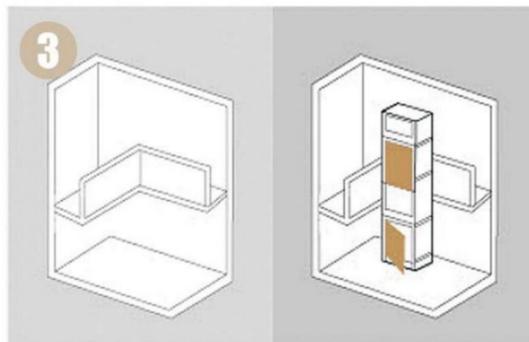
HIGH ENVIRONMENT CAN A HOME ELEVATOR BE INSTALLED?



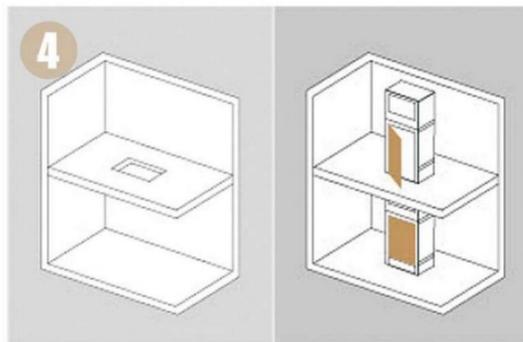
1 The building has a dedicated elevator shaft, and the elevator can be directly installed in the dedicated shaft



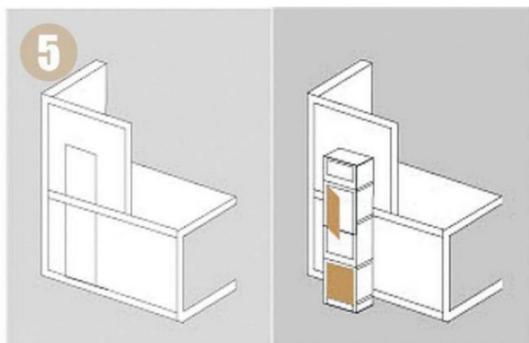
2 There is a suitable space in the middle of the surrounding stairs. A hoistway can be installed in this space to install an elevator.



3 Hollow halls or rooms can be equipped with hoistways and elevators



4 If there is no suitable space in the building, it can only be installed indoors. Appropriate holes can be made in the floor to install hoistways to install elevators.



5 There is no suitable space in the building. If permitted, install elevators in the hoistway outdoors

Installation matters

If a traction elevator is installed, a hoistway must be installed (customers can use metal frame or concrete to build the hoistway in advance);

If a hydraulic elevator is installed, there is no mandatory requirement, and it can be installed with or without a hoistway.

HOW TO CHOOSE ELEVATOR TYPE

Elevator classification: traction elevator, hydraulic elevator, steel belt elevator. The principle of selecting ladders-adjust measures to local conditions and control costs. What suits you is the best.

In the home villa elevator industry, the selection of elevators follows the following principles: traction elevators are the first choice, hydraulic elevators second, and steel belt elevators with high budgets. Traction elevators require higher civil engineering requirements. The top floor height, pit, and opening dimensions all have minimum requirements, and the price is slightly higher; hydraulic elevators have low civil engineering requirements, and can be installed in small spaces, with the lowest price; steel belt elevators have the same civil engineering requirements. The traction elevator belongs to the advanced version of the traction elevator, but the price is the highest. Owners who are not sure about the above situations can actively communicate with our technical staff for reference and comparison.





TRACTION TYPE VILLA ELEVATOR



Characteristics of a traction type home elevator

- It does not need machine room It saves the building cost
- It applies counter level style and gantry style elevator structure according to door opening requirements of the housing structure
- VVVF drive technology: Home elevator dedicated micro computer control is smooth and comfortable.
- Special traction machine base frame is fixed on guiderail. The building does not bear any load
- Machine: It can apply 220V single-phase power supply of ordinary family use. It does not need to apply for industrial power supply
- Automatic door operator Variable frequency energy-saving, safe and reliable
- UPS (backup) can release the passengers during power failure
- In the operation, total rated power is 1.5KW including 1.1 KW for drive system.



FORCED VILLA ELEVATOR

Applies the advanced elevator forced-drive and digital control variable frequency speed governor technology with smooth running It needs no counterweight, no gear-box with small bulk, simple and convenient installation. It fully fulfills machine room-less. Compared with the traction type elevator, it saves the cost and space





PLATFORM STYLE VILLA ELEVATOR

Home elevator with flexible and changeable platform offers white and transparent glass swing door, decoration mirror with LED light, transparent glass automatic double door openings, observation glass well, over kinds of RAL elevator colors. It is applicable for home environment installation such as high grade villa, light-rise duplex apartment etc.

Features

- 1.Small and flexible space can easily merge with any buildings. It supplies a series of parts to create a top-class private elevator that suits the household environments. It features as extremely high safety and convenient installation. Under the condition of very low floor ceiling, it can offer 1.1m half-height door, thus utilizes the top-floor space to maximum extent.
- 2.It needs no independent machine room. It has integrated well with simple and convenient installation. Construction can be finished within 2 days. It can be directly installed in the decorated floor without destroying the current decoration.



HYDRAULIC DRIVE VILLA ELEVATOR

Features

- 1.It does not require any high requirements and high cost machine room in the upper part of the well. It can be as high as the roof.
2. High utilization rate of the well: Counterweight is not required for hydraulic elevator. It enhances the utilization rate of the well area .
- 3.Low intensity requirements of the well structure: The vertical loads such as car dead-weight, load of hydraulic elevator etc. act upon the well ground through the hydraulic cylinder. It has low requirements towards the building performance of the well wall & top.





Customize
for your
home

HYDRAULIC WHEELCHAIR LIFT

Wheelchair lifts are specifically designed and manufactured for people with disabilities. In order to facilitate the travel and sightseeing of the disabled, in communities, hospitals, schools, hotels, hotels, public places and others. It can be used indoors or outdoors, with beautiful structure, safety and stability, and easy operation.

FEATURES

It is made of high-quality stainless steel, beautiful outlook, cost-effective, easy installation, customizable size, equipped with emergency stop button and automatic folding ramp.



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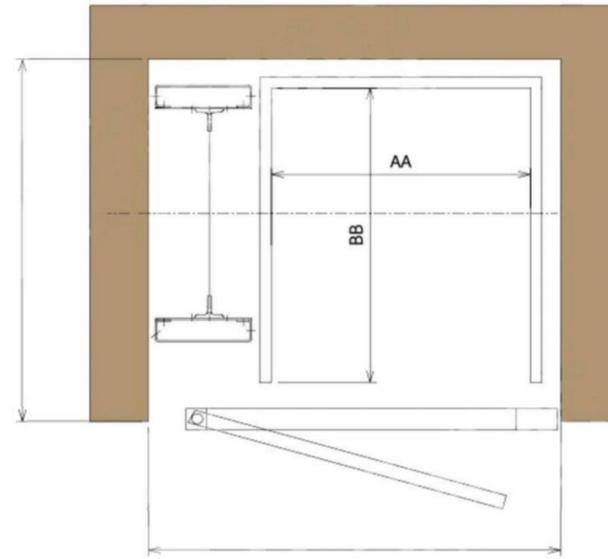
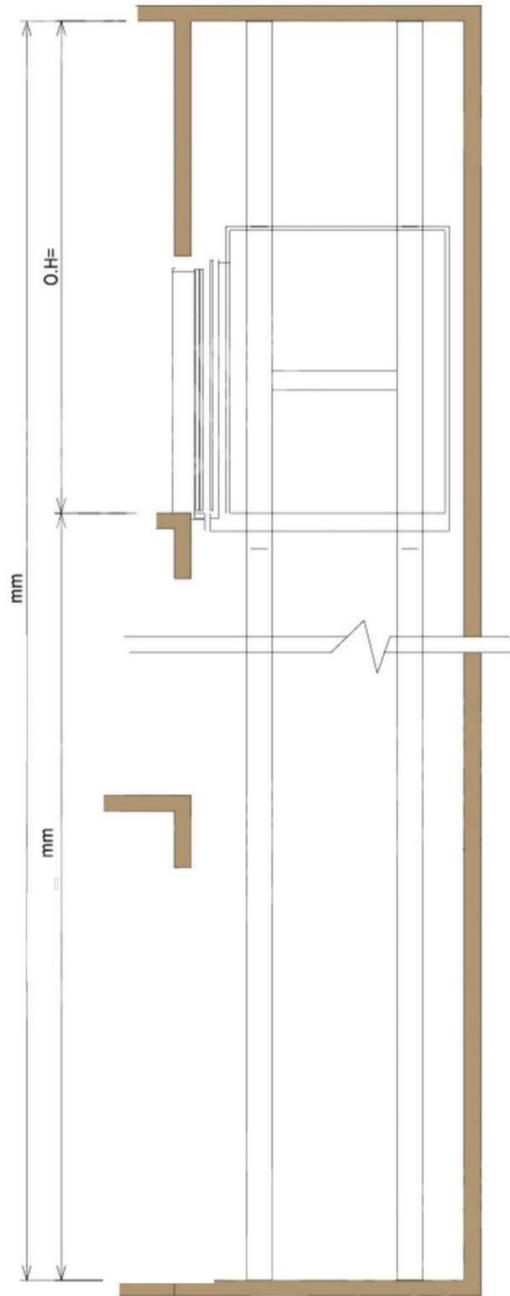
FEATURES

It is made of aluminum alloy spray plate, with better anti rust ability. Except basic functions, it is equipped with pressure sensor, when the bottom plate is contact with anything the lift will stop running. Safety gear for emergency falling and deceleration stop functions.



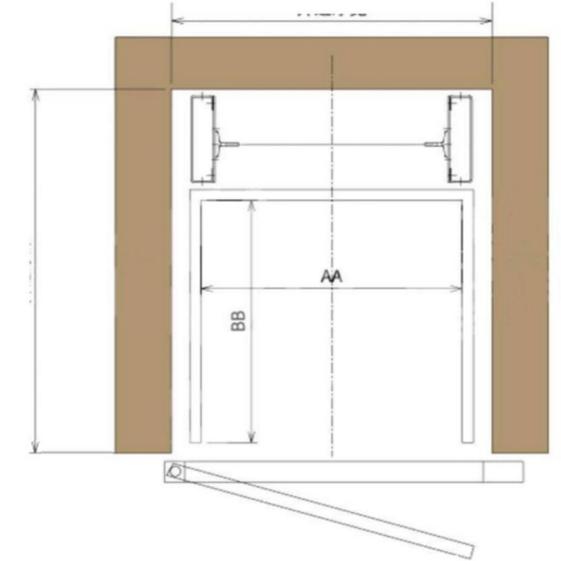
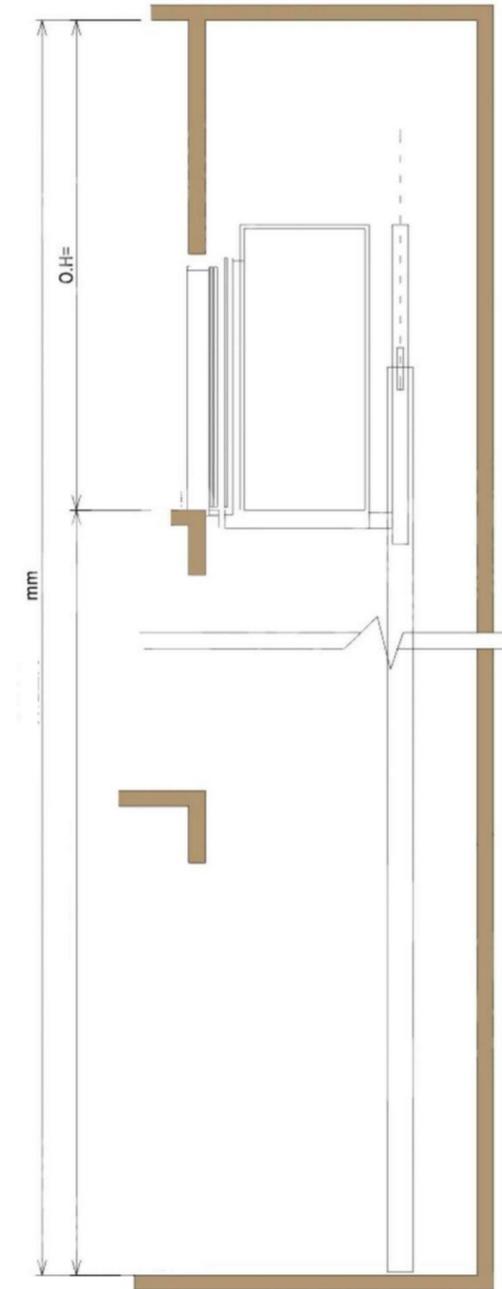


LAYOUT SPECIFICATIONS



(KG)	≤ 400
(M/S)	≤ 0.25
(MM)	600-900
(MM)	2000-2100
(MM)	1100×850
(MM)	700×750
(MM)	1800×1200
(MM)	1400×1100
(M)	12
(MM)	2700

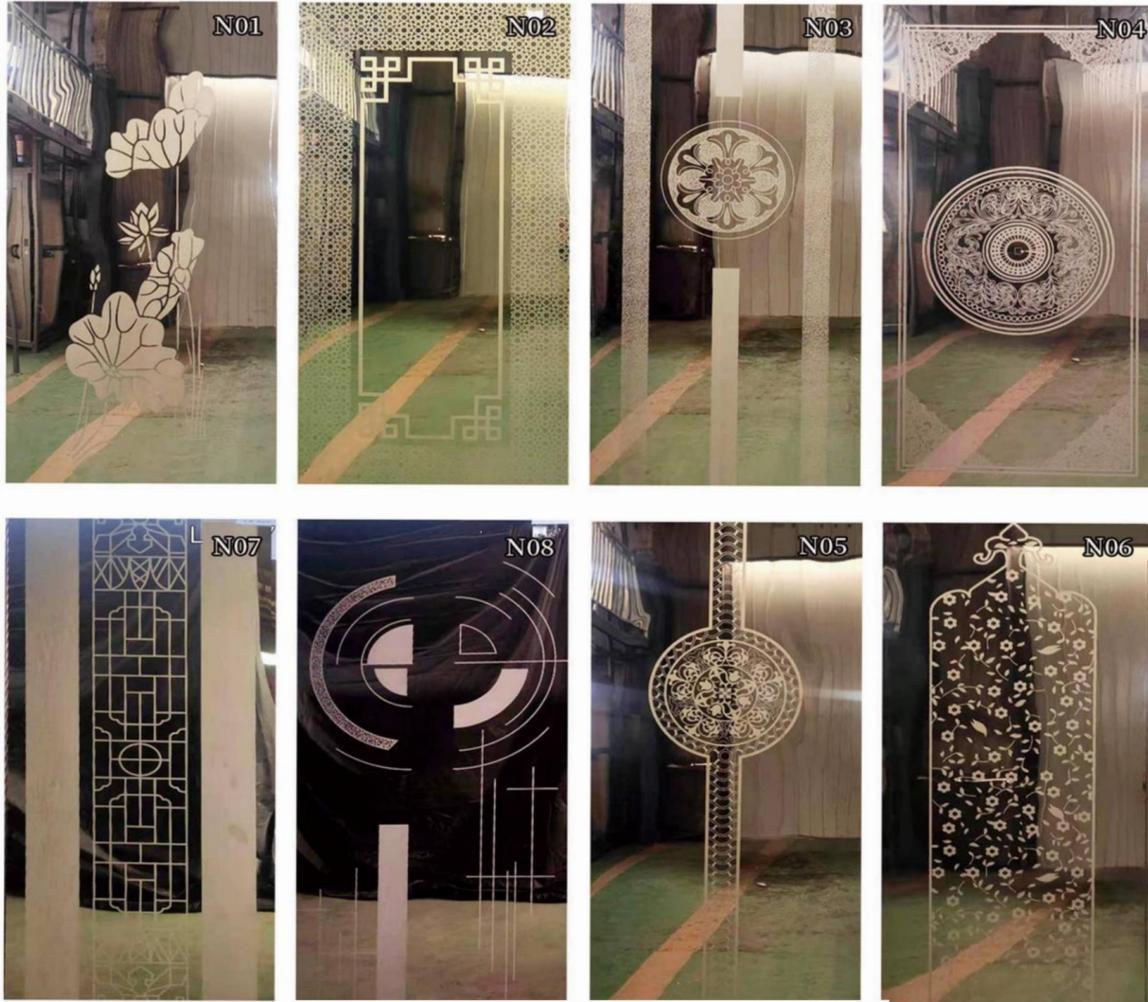
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CABIN DESIGN OPTIONS



COLOR OPTIONS

Advanced spray aluminum alloy frame



LANDING DOOR



STANDARD CAR STYLE





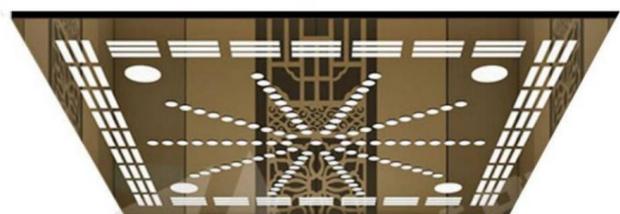
CEILING STYLE (PART)



C01



C02



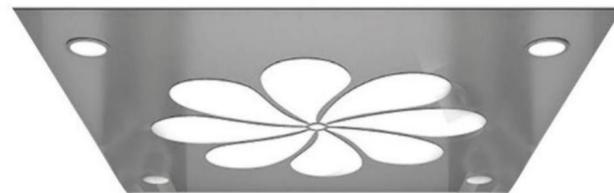
C03



C04



C05



C06



C07



C08



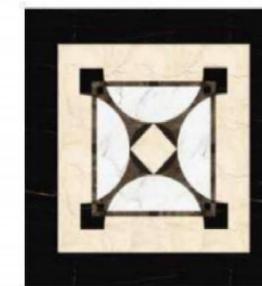
PVC FLOORING STYLE



F01



F02



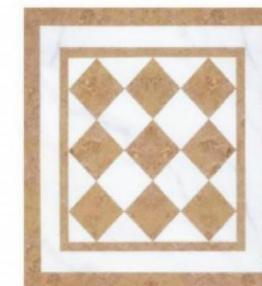
F03



F04



F05



F06



F07



F08



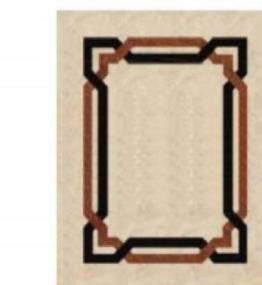
F09



F10



F11



F12

图片系电脑绘制，可能与实际图有不同。



Shaft
Solution

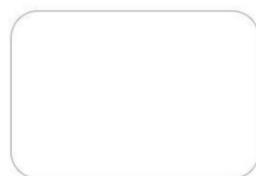
WELL SOLUTION PLAN

STEEL STRUCTURE DERRICK

Cost-effective, the outsourcing board is packaged and designed in the same style by the decoration unit. The installation position is optional, the surface is sprayed with anti-rust treatment and corrosion resistant.



COLOR OPTIONAL



White



black



Shaft
Solution

WELL SOLUTION PLAN

ALUMINIUM ALLOY DERRICK

Independent frame glass design, no additional construction cost;
Good light transmittance and integration with interior decoration;
Industrial grade aluminum alloy is selected and toughened laminated double safety glass is used for glass.

ALUMINUM PROFILE FRAME



A1

A2

A3

A4

A5

A6

A7





CUSTOMER CASE SHOW

FOR MORE CASES, PLEASE CONTACT DOCKING SALES

