

Shaftless home elevator 3 floors

1. What is shaftless home elevator?

Shaftless home elevator is one elevator type which be installed in a personal house or villa building. Unlike the traditional elevator, shaftless home elevator does not require large-scale renovation or shaft excavation inside the building, it can be installed on ground directly without concrete or glass shaft, without a pit and even without frame. This type of elevator is usually designed in a vertical style and can be directly installed in a stairwell or indoor space, saving space and reducing installation costs. A shaftless home elevator is usually suitable for places with limited space or where quick installation is required, providing convenient and comfortable vertical transportation services.

2. What are the advantages of shaftless home elevator?

(1) Easy installation: Shaftless home elevators do not require large-scale building renovation or shaft construction. They can be directly installed in stairwells or indoor spaces, and the installation process is simple and quick.

(2) Space saving: Since shaftless elevators do not require shafts, they can save valuable indoor space and are particularly suitable for homes or buildings with limited space.

(3) Aesthetics: The design of shaftless elevators is usually simpler and more beautiful than traditional elevators. It can match the interior decoration style and enhance the beauty of the overall space.

(4) Comfort: Shaftless elevators usually use advanced technology and design, and are comfortable and smooth to ride, providing a better riding experience.

(5) Wide applicability: Shaftless home elevators are suitable for various buildings, including family homes, villas, apartment buildings, etc., and can meet the vertical transportation needs of different needs.

(6) Cost effective: Shaftless home elevators no need concrete shaft or steel structure shaft, so it can save the cost of shaft, so the cost of shaftless home elevator is very lower than shaft elevator.

3. What are the features of shaftless home elevator?

It has the features of simple structure, easy installation, safe moving up and down, pretty looks, convenient maintenance, low noise, and energy saving.

1) For structure, it's made by two parts, cabin and guide rail. The guide rail can be on left, right or back side of cabin. It's according to customer's requirement. Since it's only two parts, it occupies less space, more suitable for limited space.

2) For installation, it's very easy to operate and the installation method is the same all over the world. It should be noted that the guide rail needs to stand vertically on the ground. We deliver the guide rail frame in sections. After receiving the goods, customers only need to fix them together. The cabin part only needs to tighten the screws. We will provide very detail instructions and video guide. Customers can find a local installation company to do it.

3) For safety, our elevator has the safety gear, when an accident occurs, the elevator will not fall rapidly but will be tightly fixed on the guide rail. When there is a sudden power cut, we have UPS as a backup power, making the elevator to continue going down to the nearest floor. Our elevators also have other safety devices such as light curtains and anti-pressure touch panels, and the safety performance is very high.

4) For looks, there is mirror and brushed stainless steel in different colors of the elevator cabin, the back side is etched, ceiling and floor have different patterns for customers to choose. All those can be customized by our customers. The whole appearance is really great.

5) As for maintenance, it only needs to change the hydraulic oil every one to two years, the rest parts are maintenance-free, which is very convenient and labor-saving.

6) For noise part, we use ultra-quiet oil-immersed pump station, the sound is much lower than traditional elevator, which is suitable for home

use. It's comfortable for customers when in the elevators.

7) For energy, when our elevator goes up, it needs electric and hydraulic power to drive the cabin upward, but when it goes down, it relies on its own weight, which is very energy-saving for a home.

4. What is the cost of 3 floors shaftless home elevator?

The cost of a 3-floor shaftless home elevator can vary depending on factors such as brand, model, lifting height, configurations, decorations, specifications, materials, and installation method. Generally, the price of a 3-floor shaftless home elevator can range from \$5,000 to \$10,000 or more. If you need an accurate price, please tell us your lifting height and installation dimensions, and we will provide you with a detailed drawing and quotation based on your installation dimensions.

5. How to maintain the shaftless home elevator?

(1)Keep it Clean: Regularly clean the elevator cab, doors, and buttons to prevent dirt and debris from accumulating and causing malfunctions.

(2)Lubrication: Make sure to lubricate moving parts such as the door tracks, rollers, and guide rails to prevent friction and ensure smooth operation.

(3)Test Safety Features: Test the safety features of the elevator, such as emergency stop buttons, door sensors, and alarms, to ensure they are functioning properly.

(4)Monitor Performance: Keep an eye on the elevator's performance, such as speed, leveling, and door operation, and report any unusual behavior to a professional technician.

(5)Follow Manufacturer's Guidelines: Follow the manufacturer's maintenance guidelines and recommendations for servicing intervals to keep the elevator in optimal condition.

By following these maintenance tips and regularly servicing your shaftless home elevator, you can ensure its safe and reliable operation for years to come.

6. How can i get a quote?

Please leave us a message to share your contact, such as mail address, phone number, Whatsapp and Wechat number, and we will contact you to send a quotation as soon as we receive your message.