A small [lift for home](https://www.jnhclift.com/Products/Home-Elevator_012.html%22%20%5Ct%20%22_self) use typically has a weight capacity of around 300-500 pounds and can fit 1 to 2 people comfortably. These lifts are usually compact in size, with dimensions ranging from 3x3 feet to 4x4 feet. They are designed to fit in small space such as staircase or closet, making them ideal for residential use. Today we will recommend our small size hydraulic home lift which travel speed can reach 0.3m/s.

## ****What are the most common type of small size home lifts? What are the characteristics?****

When it comes to small size home lifts, the most common and popular style on the market is the hydraulic home lift. Hydraulic home lifts have their own unique characteristics: "Easy installation and small footprint: Hydraulic home lifts do not require deep well digging, and the pit which on the ground for installation is not necessary for hydraulic home lift, so the installation is relatively easy and suitable for home use. And hydraulic home lifts do not have very large requirements for installation space, so they can be used in families with small reserved space.

Stability: Hydraulic lifts use hydraulic systems to go up and down, which is stable in operation, comfortable to ride, and not prone to shaking and noise.

Strong load capacity: Hydraulic home lifts usually have a strong load capacity and can carry heavier items or multiple people at the same time, which is suitable for big families and people who need to carry large items.

Energy saving and environmental protection: Hydraulic home lifts usually consume less energy than other types of elevators during operation, have higher energy-saving performance, and are conducive to saving energy and protecting the environment. Hydraulic small home lift uses hydraulic oil as the fuel, but this oil is not consumables, it will get back to the tank when the hydraulic home lift is going down, you just need to change new hydraulic oil every 1-2 years.

Low maintenance cost: The maintenance cost of [hydraulic lifts](https://www.jnhclift.com/Hydraulic-elevator-cost_43.html%22%20%5Ct%20%22_self) is almost zero, maintenance is simple, and the life of the hydraulic system is long, reducing the frequency and cost of maintenance and repairs. You just need to check if all parts are stable every half year and check if the lube is enough.

## ****How to choose a suitable small lift for home size?****

## The following aspects need to be considered when choosing a suitable small lift for home size:

Lifting height: Determine the required lifting height, that is, the floor height that the elevator needs to cover. The lifting height of a hydraulic home elevator is generally below 12 meters.

Safety performance: Choose a hydraulic home elevator with complete safety protection devices and emergency rescue systems to ensure safety.

Energy-saving performance: Choosing a hydraulic home elevator with relatively high energy efficiency can save energy and reduce the cost of use.

Brand reputation: Choose a hydraulic home elevator brand with high popularity and good reputation, with guaranteed product quality and more reliable after-sales service.

Installation and maintenance costs: Consider the installation and maintenance costs of the hydraulic home elevator, and choose a product with simple maintenance and low maintenance costs.

Installation space: Choose a suitable hydraulic home elevator model and size according to the actual situation and space size of the family.

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## ****Why choose Huichuang Lift's hydraulic elevator small lift for home size?****

[Huichuang Lift](https://www.jnhclift.com/%22%20%5Ct%20%22_self) has more than 12 years of experience in domestic and foreign elevator production, and can customize 100% of elevators according to different customer requirements. In addition, Huichuang lift has made many configuration upgrades based on the basic hydraulic home elevator.  Please check the following advantages of Huichuang Lift hydraulic home lift:

1. Hot galvanized structure, which is more anti rust than painting.

2. Governor and tensionor, same as passenger elevator, which can make the cabin stop immediately if the speed is over 0.4m/s.
3. 1:3 design, it means when the cylinder move 1m, the cabin will move 3m, travel speed can reach 0.3m/s, which is faster than 1:2.
4. We have our own team to develop and manufacture control box, this is the heart of lift, ours no need to connect too many wires, only some plug to fill in, very simple and clean.

5. Magnetic leveling device, which is smoother and more accurate than mechanic limit switch.
6. Nylon guide wheel, which is more durable and silence than steel wheel. Wheels covered by steel plates, apart from damage.

7. Wire rope, which is more stable and silence than chain.
8. Oil return tube, it can make the air and superfluous hydraulic oil get back to the tank without affecting the hydraulic home lift operation.

9. T78 passenger elevator rail, more durable than T75.
10.  Our shaft adopt 2.2mm and 3.3mm aluminum alloy material, and multiple color options.
11.  All structure bolts connected, no need welding.
12.  Multiple COP&LOP options, can customize your logo or picture.

13.  Standard cabin fan, bottom safety sensor, handrail, light curtain.

Our small size hydraulic home lift operating at 0.3 meters per second is an excellent investment for any multi-story home. It combines functionality, safety, and aesthetics, providing a reliable solution to enhance the accessibility and convenience of your living space. We pride ourselves on providing top-quality, small-sized hydraulic home lifts designed to enhance the convenience and accessibility of modern homes. Our lifts operate at a smooth 0.3 meters per second, ensuring a comfortable and efficient ride. With a focus on safety, reliability, and aesthetic customization, our hydraulic home lifts seamlessly integrate into any home environment. We invite customers from around the world to experience the superior craftsmanship and innovative design of our products. Trust Huichuang Lift to elevate your home's functionality and value with our state-of-the-art hydraulic lift solutions. [Contact us](https://www.jnhclift.com/Contact-Us_06.html%22%20%5Ct%20%22_self) to learn more about our small-sized hydraulic home lifts and how they can enhance the accessibility and convenience of your home. We're here to provide you with the best solutions tailored to your needs.