

Solutions for loading
and unloading

Scissor lift platform



2020

Scissor lift tables

The main function of **hydraulic scissor lift tables** is to cover logistics needs in situations that require freedom of movement. They are useful as a positioning tool in different production processes, as a solution to architectural barriers or as an auxiliary element to facilitate ergonomics.

Depending on the model, **they can support loads of up to 10,000 kg**. All designs are made of smooth or teardrop sheet metal. If you need more than three meters in height, you must choose a forklift.

At Alapont Logistics we have **different models of scissor tables** adaptable to any production. In this way, thanks to the variety of possibilities, we satisfy the needs of each client. All models can be supplied in stainless steel, hot-dip galvanized, painted or a combination of these finishes.



Technical description

- ✓ They are **made of smooth or teardrop sheet metal** with significant thickness and reinforced according to load.
- ✓ The **travel is 800 to 1,600 mm** depending on the model. It is made thanks to two sets of large opening scissors. Two cylinders allow movement.
- ✓ The lower bench allows **fixing to the ground**.
- ✓ According to the needs of each client, we have different types of scissor table: **single, double or multiple**.
- ✓ They represent **great economic savings** by avoiding making reforms. The necessary **civil work is simplified**.

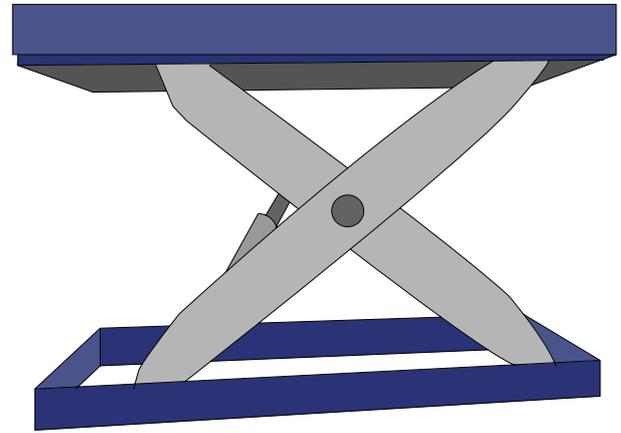
Single scissor tables

Single hydraulic scissor lift tables are platforms intended to transport or position goods between certain levels of elevation. They offer good stability and allow **free access on all 4 sides**, allowing it to be incorporated as a lifting element in production processes.

They can handle **loads of up to 10,000 kg** and can be manufactured with a **length of up to 5 meters**.

All tables are manufactured following the indications of the EN-1570 standard regarding safety in lift tables.

These types of tables have a moderate height in the folded position and, as a general rule, **allow a lifting stroke of 0.60 times their length**.



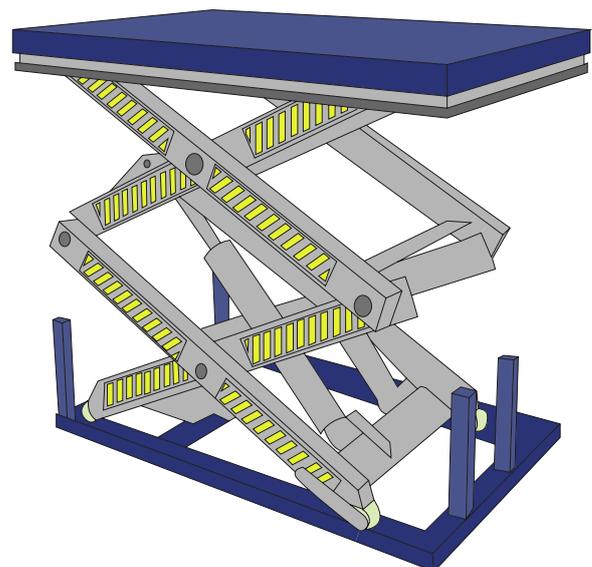
Double scissor tables

Hydraulic double scissor lift tables consist of a frame, double scissor mechanism and platform. Additionally, other elements such as the perimeter security profile are incorporated.

They can handle **loads of up to 5,000 kg** and are manufactured with a **length of up to 4 meters**.

All tables are manufactured following the indications of the EN-1570 standard regarding safety in Lift Tables.

These types of tables have an average height in the folded position and, as a general rule, **allow a lift stroke 1.2 times their length**.



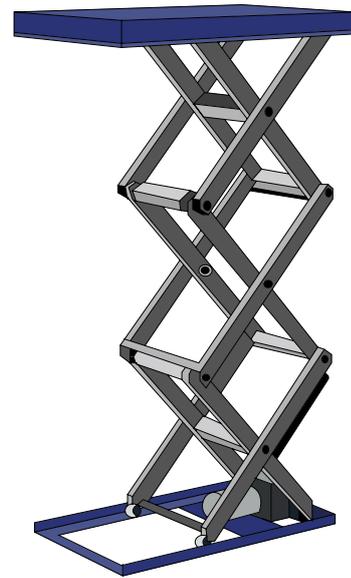
Multi-scissor tables

The length of a platform determines the useful lift it can achieve. Alapont hydraulic **multi-scissor tables** are the **solution for** those applications where **higher lift is required** than that offered by single and double-scissor models. This model consists of a frame, the scissor mechanism, which **can be three or four levels**, and the upper platform.

We supply scissor lift tables with **specific equipment** necessary **to improve productivity and increase the efficiency and safety** of the installation, adapting the requirements of each client.

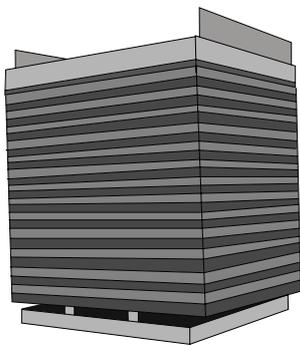
In this way you have:

- Scissor tables with canvas or metal bellows
- Scissor tables with manual or hydraulic lip
- Scissor tables with loading dock
- Scissor tables with railings



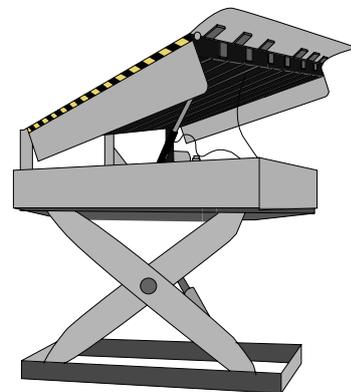
Scissor tables with canvas or metal bellows

The perimeter bellows **protects the lifting platform from humidity and dirt** in harmful environments. In addition, outdoors, **it helps to resist the unfavorable conditions** of exposure to the elements.



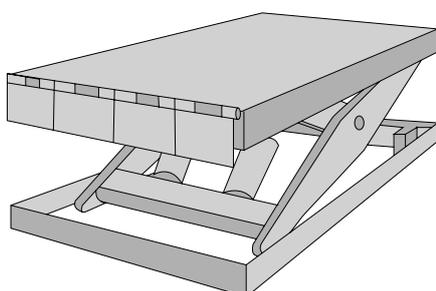
Scissor tables with loading dock

The platforms installed in the loading dock **have a lip that can be operated manually or hydraulically**. Option to install a curtain to prevent the entry of smoke and dust.



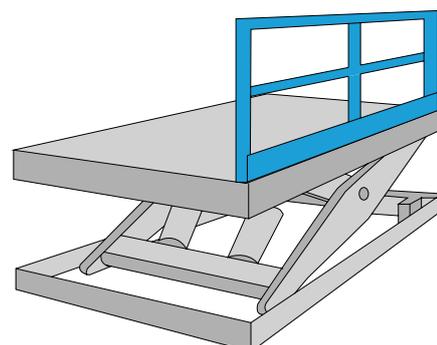
Scissor tables with manual or hydraulic lip

Its function is to **allow continuity between the lift table and the truck bed**. It can be manual or hydraulically operated.



Scissor tables with railings

Recommended to protect operators and goods. **These are 1100mm high side protections with 120mm skirting boards**.



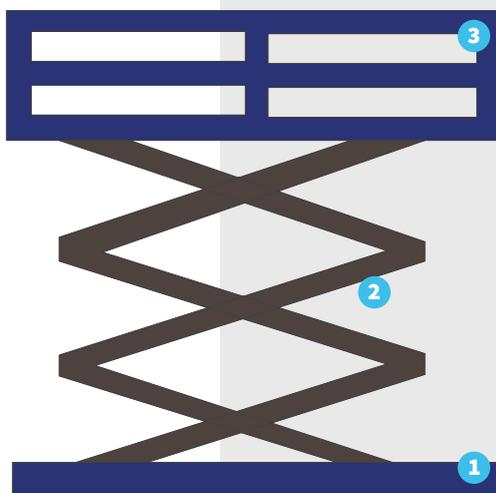
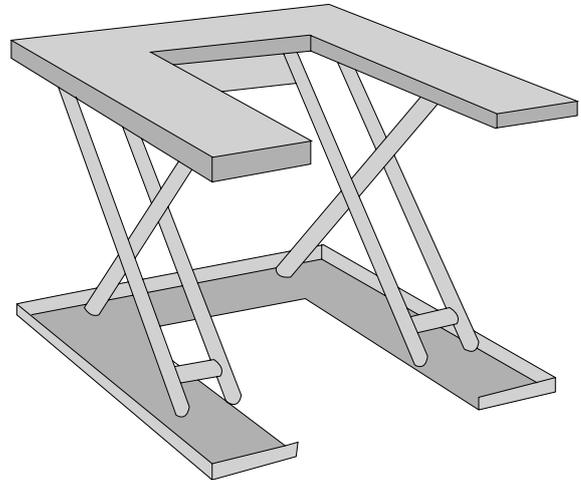
Scissor tables for special applications

The scissor tables can be manufactured adapted to any production at the request of the client, depending on their needs and characteristics of the factory or center logistic.

- **Machines with double vertical or horizontal scissors**
- **Extra flat lift tables**

Machines with double vertical or horizontal scissors

The vertical or horizontal double scissor lift tables allow lifting large loads. They are composed of an upper platform that rises through two scissors of the same size with a single hydraulic group placed horizontally or vertically.



Extra flat scissor tables

The extra flat scissor lift tables **can be installed directly on the ground without the need for a pit** due to their reduced folding. The upper part can be E, U or rectangular.

It is made up of three different **elements**:

- 1 Chassis:** base of the scissor lift platform. Located on the ground, where the hydraulic mechanism is housed
- 2 Extendable structure:** attached to the chassis from the bottom, it allows the platform to be raised to the desired height.
- 3 Work platform:** platform where the goods will be loaded or will be worked by the operators. It is attached to the extensible structure.

Loading platform

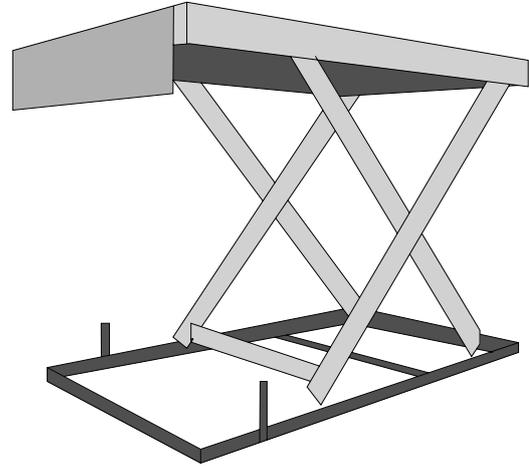
Loading platforms are lifting tables designed to carry out loading and unloading of goods, either between 2 levels of a building, or as a link to a vehicle.

They have a reinforced structure, which allows them to withstand the dynamic stresses exerted by loading means such as forklifts.

They are manufactured for **loads of up to 10,000 kg** with a size maximum of 4,000 x 2,500 mm.

Optionally incorporate flip-up lugs to close the gap between the platform and the vehicle.

Many charging points are located in areas exposed to aggressive environmental conditions. In these conditions the corrosion of the machine can be important, so in such a case, it is recommended that the machine be manufactured with a hot-dip galvanized treatment to guarantee a longer service life of the same.



Work platform

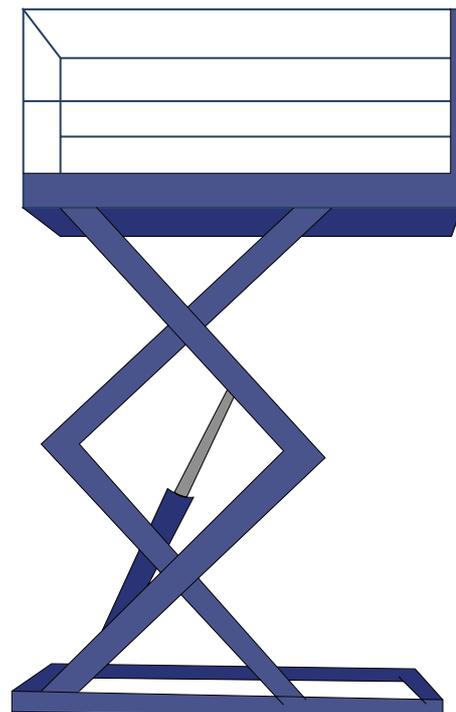
Work platforms are lifting tables designed **for lifting people to allow work at height**.

Its application is for interior work, with **height maximum of 3 meters**.

These machines are designed with adequate stability conditions so that the user can carry out the work safely.

They can incorporate the following **accessories**:

- Extensible platform supplement.
- Removable railing.
- Doors with self-retracting pins.





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