

# Scissortables



Custom made - Standard solutions

**Roton Lifts Europe** supplies both standard and custom made lift technology. We work closely with almost all major manufactures within Europe. We stand for accurate and fast delivery through experience, knowledge and because our large network.



## Scissortable

If you are looking for custom made scissortables, **Roton Lifts Europe** is an passionate partner. We are involved in the entire project, from tendering to delivery, installation and maintenance. Roton Lifts Europe is also supplying your standard solutions.

# Roton Lifts Europe

## Custom made



**Lifts From Roton Lifts Europe do not require any annual inspection!**

### Advice

Our staff is happy to advise you on the wide range of lifts that we have in our product range. Do you have any questions about our lifts or the best solution for your problem? Please contact us without obligation. We are happy to advise you in the right way.

### Drive

The Roton Lifts Europe staff is an experienced group of enthusiasts who have extensive knowledge of technology, safety and regulations in the elevator industry. In the field of lift technology, we offer all solutions for delivery, adjustments, planning, installation, maintenance and breakdowns.





## Inspection and safety

Lifts from Roton Lifts Europe do not require mandatory lift inspection. We supply lifts in accordance with the strict enforcement of the safety regulations and machine directives 2006/42/EC. All our lifts are also supplied with a CE certificate. In addition to the NEN, and the NBN of which we have extensive knowledge, we also follow the implementing decisions of the ARAB (General Regulations for Labor Protection). In addition to the Building Decree, we also follow the instructions of the client and / or the architect. This way you know that the safety, efficiency and ergonomics of your installation are guaranteed.

We also follow the new European C-standard EN 81-31 (NEN 3585). Safety is paramount which is why we also consider the risk of falling and crushing so that work can be carried out efficiently and without any danger. Working conditions legislation plays a major role in this.



# Scissor tables

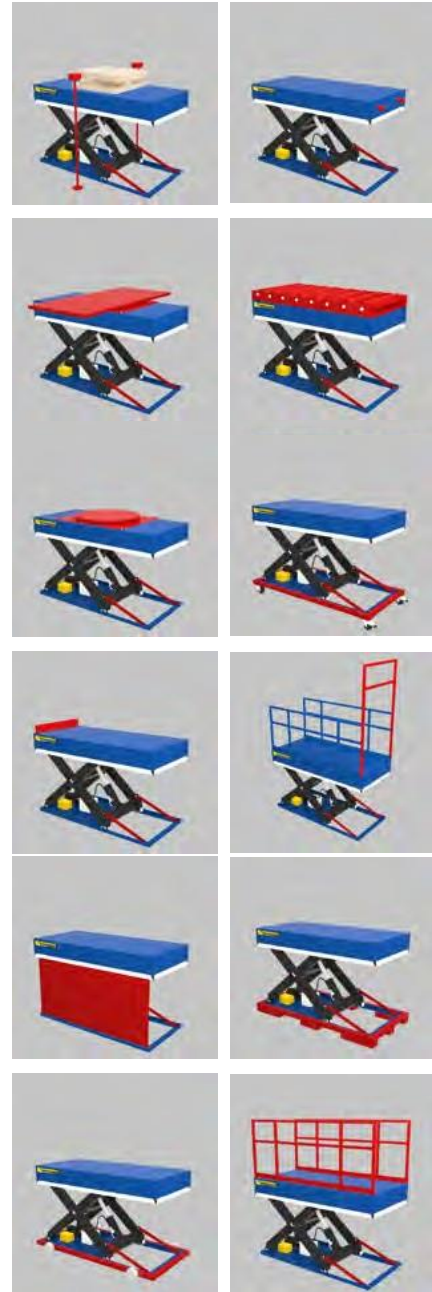
## The scissor table

A lift table, also known as a scissor table or lifting platform, may be able to be supplied by us very quickly when it comes to standard tables or even when it comes to custom made tables..

Because new construction or renovation work is based on a construction drawing, we will offer the perfect solution. Taking into account dimensions, application and safety among other things. This also applies to existing situations where the available space is fixed or limited. Conversely, the application can also determine what dimensions are available or be kept free. With regard to the safety of our scissor lift tables, we take into account the regulations in accordance with the Machine 2006/42/EC. Our lifting tables will be delivered with an CE-certificate. In this way you can work efficiently and without any danger.

## Working of the scissor table

A lifting table, lifting platform or scissor lifting table is a machine that serves to transport goods vertically in a safe way. Persons are not allowed on the lift, they may only come on the platform to load or unload. There are many different types of lift tables: low profile lift tables, U shaped scissor tables, assembly lift tables, lift tables with 1,2,3 or 4 scissors on top of each other. Also scissors side by side (tandem scissor tables) are there when the top plate should be long. There are lift tables that serve as a car lift or as goods lift in a shaft. In principle, the possibilities are endless.







### Product range

- Single / multiple scissor tables
- low profile scissors table

In addition to the above lifting tables, Roton Lifts Europe also has range: Mobile lift tables (with or without battery pack), tilters and stackers.

### Placement of scissor tables:

- On the floor or in a pit.
- In a shaft, with or without fencing.
- Standalone as workstation.
- Instead of a structural shaft a shaft with mesh fencing
- Outside
- Movable (with or without battery pack)

All scissor table can be delivered in standard of custom made dimensions. Also stainless steel or hot galvanized is possible. Standard scissor tables are painted the standard RAL colors.



# Scissor table

## Use of a scissortable:

- When a lot of lifting power is needed at a limited height
- When you need the full space of the platform
- When there is not load bearing construction.
- When purchase costs of the lift play a major role.
- When you have limited space for a goods lift.

Since a lifting table has the drive under the platform instead of on the side, the entire space of the platform is available. The drive of a lifting table consists of scissors in combination with a hydraulic system. Hydraulic lift tables are the most common and reliable and often cheaper than other solutions.

A scissor lift table is self-supporting, therefore no load-bearing structures are required. The lift is anchored either on the floor or in a well and the basis of the installation has already been realized. This means that in case of limited space, at least no space becomes wasted on lift mast that can get in the way. In general, installing a lift table is easier and faster to realize than a conventional goods lift and sometimes even a lot cheaper.

Scissor lift tables do have the disadvantage that the height to be reached is limited (with a lift height of about 8 meters it is on his max), and scissor lifts often have to be placed in a pit because of the construction height. For example, a construction height of 600 mm (2 scissor lift tables) is almost impossible to bridge with a ramp, unless one has so much space that a ramp with a length of 5 meters is no problem (angle of inclination approx. 7 degrees)





The speed of a scissor lift is lower than a mast goodslift. For both types, the lift is lowering on gravity and the lift will lower faster when the platform is loaded. The hydraulic pump will start to run when the lifting table is rising. The rate of ascent for a scissor lift is expressed in seconds. With a lift tablet his depends on the number of cylinders in combination with the power of the hydraulic pump.

## A lifting table in your company

Once it is clear that the choice of a scissor lift table over other types of lifts because of the application or constructional conditions. Roton Lifts Europe will work with you to look for the best possible solution, which will also follow the regulations. In addition, we will advise you on the ergonomics, ease of use and safety. For example, complete installations and maintenance. Also extra accessories can be delivered by us like:

- Fencing with electrical locks which are connected to the lifting table.
- Mesh fencing with electrical locks.
- A industrial PVC bellow around the scissors to prevent crushing
- Turing tables or ramps





# Scissor tables

- Tear plates in stainless steel or aluminum
- Inspection hedge for maintenance when pit mounted
- Heavier power unit for extra lifting speed
- Switch Amplifier for Atex zone
- Wheel frame for moving.
- Stainless steel or hot galvanized for outdoor use.
- For extra options please contact our sales

## Lifting tables from ROTONLIFTS

Roton Lifts Europe is working with the biggest manufacturers of scissor tables in Europe  
Therefor we can deliver within a limited timeframe.

- Delivery time (When needed delivery and installation at short notice)
- Favorable quality / price ratio
- Flexibility in terms of dimensions and types of lift tables
- The most modern techniques against corrosion (humid environment, or outside installation)
- Save on construction costs because no load bearing construction needed.
- Lift inspection is not mandatory because our lift tables are covered by the European Machinery Directives and come with a CE certificate
- Lifting tables can be delivered according to food safety standards
- 1 year factory warranty



# Scissor tables

## Single scissor tables

The single scissor table is also available in stainless steel and hot galvanized version.



## DOUBLE SCISSOR TABLE AND TANDEM SCISSOR TABLE

Roton Lifts Europe has a wide product range of scissor tables. Lifting capacity till 50.000 KG.





## Low profile scissor table and U shaped scissor tables

The low profile scissor table and U-shaped scissor table offer an lifting capacity till 1500 KG. Take a look at the specifications on the website for extra information.



### PRECISION CYLINDERS

Single acting with pipe break valve to prevent rapid lowering in the unlikely event of a hydraulic hose failure.

### UPPER LIMIT SWITCH

For easy adjustment of the lift stroke making it easy to match with a fixed level.

### COMPACT HYDRAULIC POWERPACK

To save valuable space.

### SAFETY TRIP BAR

Underneath the platform to prevent the table lowering in the event of obstruction preventing entrapment and injury.

### CIRCULAR STEEL ROLLERS

More durable compared to plastic / nylon rollers.

### BOX STEEL CONSTRUCTION

Of the scissor arms to give superior lateral stability compared to solid steel.

### MAINTENANCE SAFETY STOPS

To support the platform in the raised position during servicing.

### TRANSPARENT OIL TANK

For easy oil level checking.



**Roton Lifts Europe BV**

T: 0318 - 744 187

Betsy van Goorstraat 30

6702 DC Wageningen

[www.rotonlifts.eu](http://www.rotonlifts.eu)

 **rotonlifts**  
maatwerk in lifttechniek