Scissor Lifts

Catalogue

Inkema

One Need. One Solution.

Welcome to **Inkema,** specialists in equipment for loading bays, with a team offering more than 30 years' experience in the sector, and highly qualified to design, produce and install the best solution for each case.

As a manufacturer with its own **R&D department**, **Inkema** can certify precise, strong and safe products meeting all European regulatory demands, at the best possible value and with optimal durability. However, **Inkema** does not settle for that, and innovation and research are our basic mainstays.

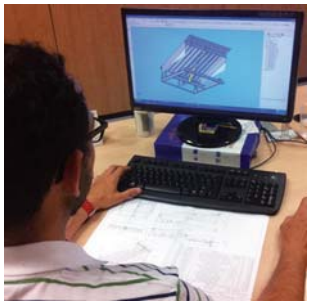
Welcome to Inkema.

Innovation Under Control.

Each loading point has unique needs; large or small doors, industrial doors, rolling, folding… There are conventional loading points that are planned as a site and therefore have the ideal conditions for an embedded pit type, self-hanging pit type, or box model loading bay. Other installations do not have a pit and do not even require one, as their work volume is not so high; these ones are perfect for loading bridges. **Inkema** is even capable of creating a loading point in facilities where there was none before, by supplying benches or, in this case, scissor lifts.

This is one of the utilities of the scissor lift: to load lorries when there is no loading bay.

Further to this, we will see bellow other usages for the scissor lifts. We will also see the available types of scissor lift, all of them practical, safe and lasting, but specific for each case, as the **Inkema** engineering department designs each machine that leaves our factories in both Spain and Romania.



Scissor Lifts

Horizontal double scissor lift to overcome differences in level

Single scissor lift with segmented lips to loading bays

Single scissor lift with segmented lips to production and assembly systems

Single scissor lift with segmented lips and railings to overcome differences in level

For Every Loading and Elevation Requirement.

Inkema scissor lifts cover the different logistics needs in most sectors: food, pharmaceuticals, vehicles, industrial, textile, etc.

Inkema scissor lifts are mainly conceived to:

- **Overcome differences in level:** they lift any kind of load to overcome different heights in small spaces.
- **Loading bays:** a scissor lift is one of the most widely used solutions when there is no height in the bay or when vehicles of different heights have to be loaded and unloaded.
- **Production and assembly systems:** optimisation of assembly lines, systems of production, maintenance, repair, packaging, etc. Correct handling or preparation of products makes the operator's work easier, and contributes to enhance productivity creating a safer working environment. They can be included in robotised or fully automatic logistics systems.

Strong, Functional, Flexible and Efficient.

Thanks to more than 30 years' experience in the sector and the **R&D Department,** all **Inkema** scissor lifts share the following qualities:

- **Strength:** all of the materials used in the different parts of the **Inkema** scissor lifts pass different quality processes.
- **Functionality:** logistics, food, industrial… The scissor lifts can be used in any sector or market and they are also fully compatible with manual, robotised and automated logistics systems.
- **Flexibility:** thanks to its experience, **Inkema's R&D Department** designs scissor lifts capable of covering several purposes.
- **Useful life:** their design, the different quality processes and the company's experience in the sector provide all **Inkema** scissor lifts with a long useful life.

Scissor Lifts

Tailored solutions.

All models of scissor lift offer several options allowing choosing the scissor lift that best suits your needs and requirements.

Inkema divides its range of scissor lifts into three:

- **Single scissors:** the platform comprises a flat surface, a set of single scissors and the hydraulic cylinders.
- **Double scissors:** conceived for longer runs, these are formed by a flat surface, two sets of scissors and the hydraulic cylinders.
- **Dual SR:** a set of two machines in one. A hydraulic ramp with a collapsible or telescopic lip is installed on a scissor lift.

1. Superior structure
2. Toe guard
3. Power pack: motor, pump and tank
4. Double trackball
5. Support props
6. Lower structure

Single scissor lift

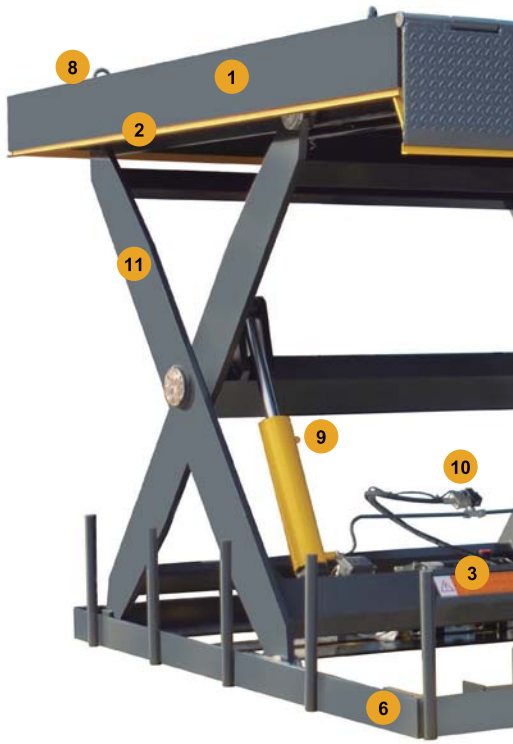
Single scissor with segmented lips

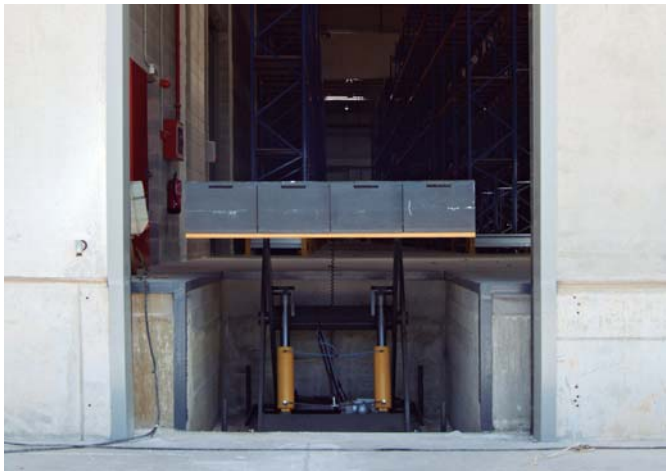
Galvanized double scissor lift with segmented lips

Double scissor lift with hydraulic lip and railings

Dual SR with folding lip

Dual SR with telescopic lip





Single scissor lift with segmented lips

Simple scissor lift with segmented lips and railings

7 Safety bar for maintenance

8 Hook for transport

9 Hydraulic cylinders

10 Falling security valve

11 Scissors

12 Segmented lip with toe guard

Maximum safety above all.

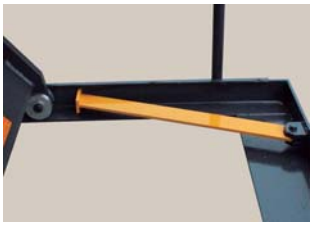
In our factory we pay special attention to the safety of our platforms with different duly tested devices backed by years of experience:

- **Emergency stop** activated by cut off or loss of voltage.
- **Non-fall safety valve** inside the hydraulic cylinders.
- **Electric safety system** working as **foot protection**.
- **Safety signalling** by means of stickers on moving parts.
- **Safety bar** preventing the platform from closing during maintenance work.
- All platforms comply with the **European UNE-EN 1570 and EN1570-1 standards**.
- Made in **stainless or galvanised steel** to withstand corrosive atmospheres (optional).
- **Non-slip teardrop top surface** (optional).

Control panel

Hidraulic power-pack

Toe guard



Safety bar for mantenaince

Double scissor lift with hydraulic lip and railings and folding doors

Simple scissor lift with hydraulic lip

Accesories

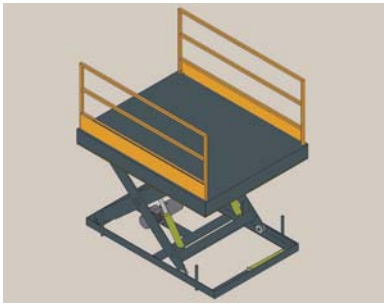
All the accessories you need... and a few more.

Over 30 years' experience have shown us that needs are never the same. Even the same customer can have different needs at different times.

Inkema therefore has a full range of accessories and finishes for scissor lifts.

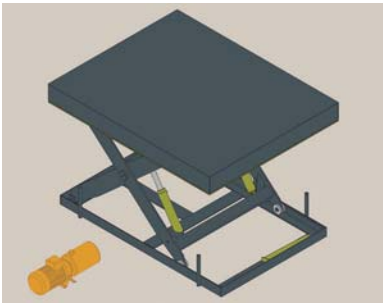
Gates

The gate has a safety system that prevents the platform from working when it is open.



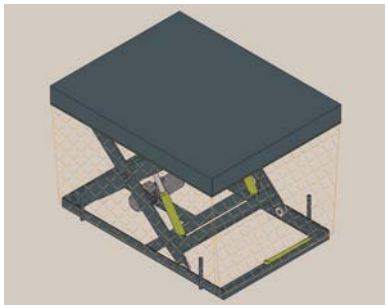
Railings

They increase personal safety during the platform work cycle.



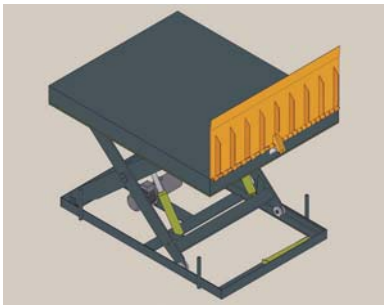
Exterior switchboard

To avoid problems of accessibility in small spaces, the switchboard may be separated from the platform.



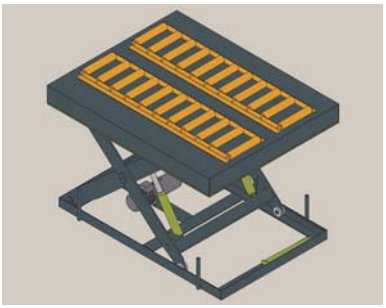
Chain mesh

The mesh increases personal safety by preventing entering into the area where the platform is moving.



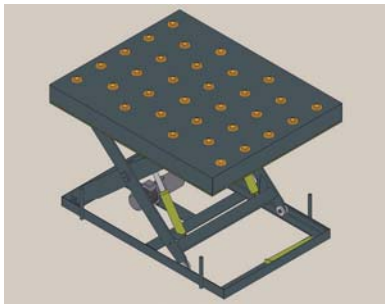
Hydraulic lip

The hydraulic lip is the solution to overcome the distance and height between loading bays and lorry boxes.



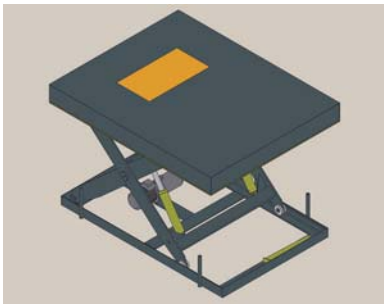
Rollers

The solution to facilitate the loading and unloading process and goods circulation...



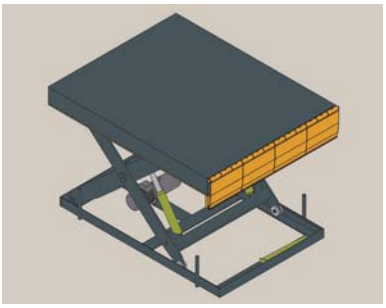
Ball platform

The solution to speed up the loading and unloading process and goods circulation.



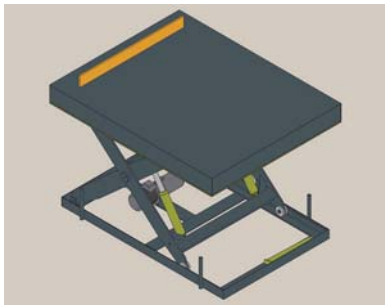
Switchboard access trap

Conceived for accessing the switchboard from the base when the platform is folded, significantly increasing user safety and accessibility.



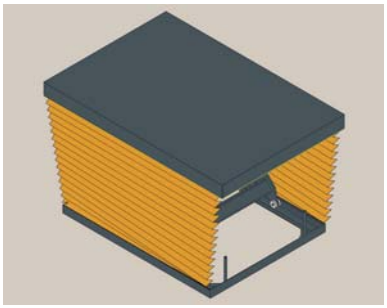
Segmented lip

The segmented lips are used to facilitate lorry entry while goods are being loaded and unloaded, and to absorb the damping movements.



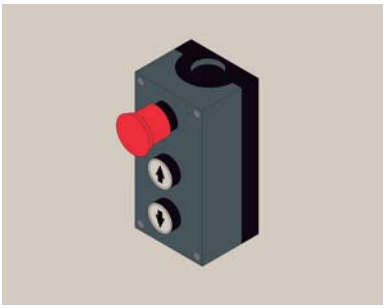
Safety barrier

To prevent forklifts falling to the ground from a certain height.



Side bellows

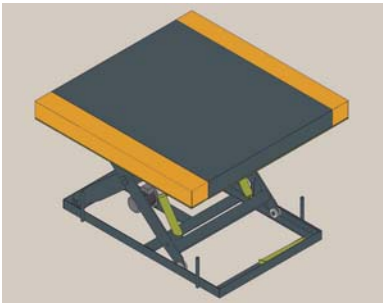
The side bellows protect the platform from dust and dirt and increase personal safety when the platform is working.



Button panel

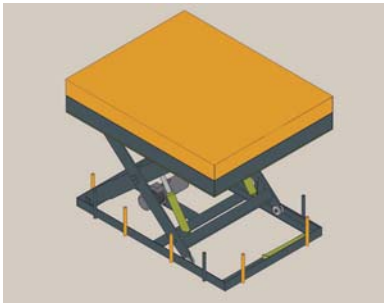
The button panel is conceived for controlling the platform from any place.

Accesories



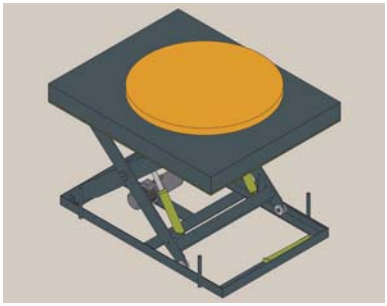
Side tables

To avoid space limitations in transport, when the platform is installed two side tables are mounted to increase the size of the top structure.



Structural reinforcement

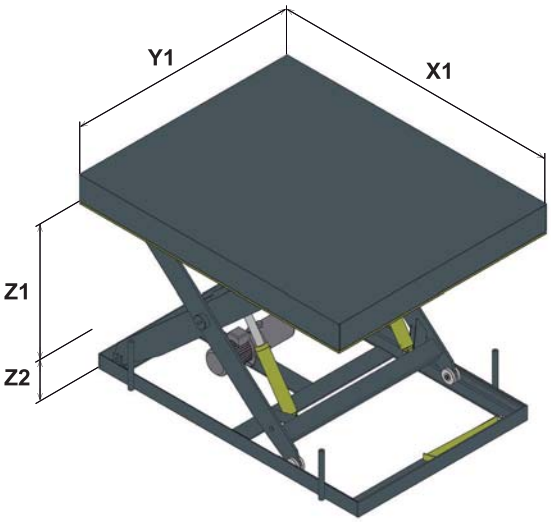
The top structure is fitted with reinforcement to increase its solidity.



Revolving platform

A revolving platform on the top structure is used to achieve greater load manoeuvrability.

Technical Specifications



Dimensions							Pit		
Type	Capacity (kg)	X1(mm)	Y1 (mm)	Z1 (mm)	XP	Time	X2 (mm)	Y2 (mm)	Z2 (mm)
2000×1500	1000	2000	1500	1300	1.5	40	2040	1540	410
2000×2000	1000	2000	2000	1300	1.5	40	2040	2040	410
2500×1500	1000	2500	1500	1600	1.5	47	2540	1540	410
2500×2000	1000	2500	2000	1600	1.5	47	2540	2040	410
3000×1500	1000	3000	1500	1600	1.5	47	3040	1540	410
3000×2000	1000	3000	2000	1600	1.5	47	3040	2040	410
2000×1500	2000	2000	1500	1300	2	40	2040	1540	410
2000×2000	2000	2000	2000	1300	2	40	2040	2040	410
2500×1500	2000	2500	1500	1600	2	47	2540	1540	410
2500×2000	2000	2500	2000	1600	2	47	2540	2040	410
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3000×2000	2000	3000	2000	1600	2	47	3040	2040	410
2000×1500	3000	2000	1500	1300	3	40	2040	1540	410
2000×2000	3000	2000	2000	1300	3	40	2040	2040	410
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3000×2000	3000	3000	2000	1600	3	47	3040	2040	410
2500×1500	4000	2500	1500	1600	4	47	2540	1540	410
2500×2000	4000	2500	2000	1600	4	47	2540	2040	410
3000×1500	4000	3000	1500	1600	4	47	3040	1540	410
3000×2000	4000	3000	2000	1600	4	47	3040	2040	410
2500×1500	5000	2500	1500	1600	4	47	2540	1540	510
2500×2000	5000	2500	2000	1600	5.5	47	2540	2040	510
3000×1500	5000	3000	1500	1600	5.5	47	3040	1540	510
3000×2000	5000	3000	2000	1600	5.5	47	3040	2040	510
2500×1500	6000	2500	1500	1600	5.5	47	2540	1540	510
2500×2000	6000	2500	2000	1600	5.5	47	2540	2040	510
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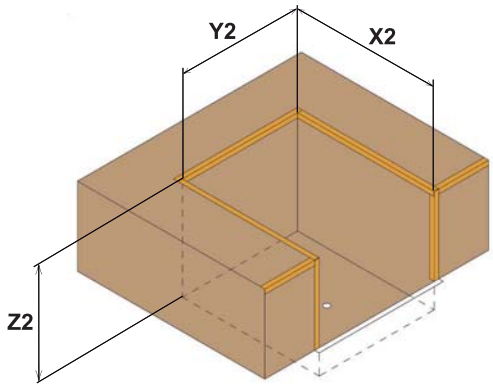

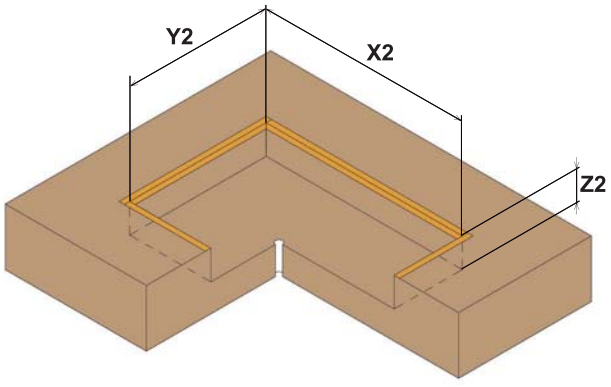

Inkema Range

A Wide Range to Satisfy All Needs.

Inkema is not only a specialist in scissor lifts. Its 30 years' experience in the sector has led the company to increase its range of products to meet the needs of its customers in the best possible way in more than 69 countries.

Inkema's range of products brings together variety, innovation, functionality, quality, price and service. This is the result of the constant work of its different departments. The range includes: loading bays, dock levellers, loading bridges, free standing frames and dock houses, dock shelters, scissor lifts, industrial doors, high-speed doors and fire doors. All of the products can be made to a wide range of sizes and with the best options in each case.

Just contact the **Inkema** specialists and they will deal with meeting all of your needs.

Loading Bays

Loading Bridges

Dock Shelters

Industrial Doors

High-Speed Doors

Fire Doors

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