

Scissor Lift Table



Scissor Lift Table

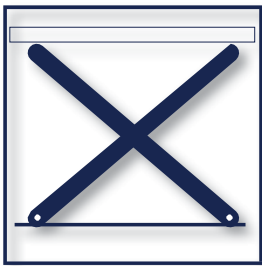
What is a lift table

Lift tables are used for lifting and lowering loads at required heights in safe conditions for the operator. Main components are the top platform, the lower frame, the scissor system activated by one or more cylinders. Scissor lift tables have become a commonly used type of equipment in many different industries. In many cases they represent the best solution for the manual load handling, in full observance of the European standards with regards to functioning, cost saving, safety and health of operators during work.

Scissor Designs

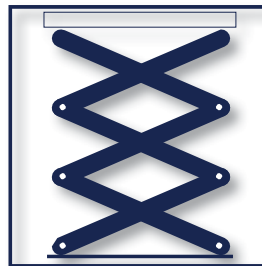
Many factors impact scissor design – vertical travel, platform size, compressed height and more. Our team will help to make the best choice of scissor.

Careful consideration is given to the materials, sections used and cylinder size to ensure it equals the required lift to stroke ratio. Speed requirements also influence the motor specifications.



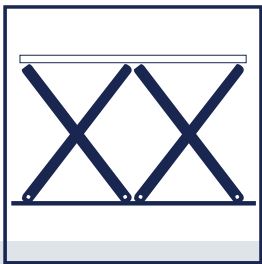
Single Scissor

Low travel distance,
wide range of capacity
and features



Multi Scissors

For applications with high
travel and confined foot
prints



Tandem Scissors

Tandem scissor lift tables provide increased capacity and large platform sizes for a low compressed height.

Lift Table Classification

According to lift table's structure, working sites and applications, we classify lift tables into 4 series for detailed introduction afterwards.



1 Small Lift Table



2 Scissor Goods Lift



3 Scissor Car Lift



4 Loading dock lift

Small Lift Table



Small Lift Table configurations service low travel distances, and offers a variety of features and options that can be customized to meet your requirements, pair this with our highly professional customer solutions team and designing engineers to guarantee the right Scissor Lift for your application.

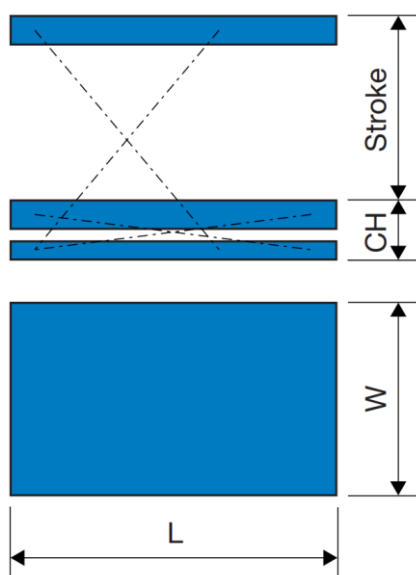
Small Lift Table have many applications, such as:

- ▶ Facilitating handling
- ▶ Overcoming differences in levels
- ▶ Production flows
- ▶ Logistics flows
- ▶ Maintenance & repair
- ▶ Packaging process

Also the Lift Tables play an important role in correct handing or preparation of products, which make the operator's work easier, and contributes to enhance productivity creating a safer working environment.



Technical Specifications list



- Stroke = travel height
- CH = collapsed height
- W = platform width
- L = platform length

Model	Load (kg)	CH (mm)	Stroke (mm)	L x W (mm)	Voltage (v)	Net Weight (kg)
LGS1001	1000	205	990	1300*820	220/380/415	180
LGS1002	1000	205	990	1600*1000	220/380/415	200
LGS1003	1000	240	1300	1700*1000	220/380/415	230
LGS1004	1000	240	1300	2000*1000	220/380/415	250
LGS2001	2000	230	1000	1300*850	220/380/415	260
LGS2002	2000	250	1300	2000*1000	220/380/415	350
LGS2003	2000	250	1400	1700*1500	220/380/415	460
LGS2004	2000	250	1400	2000*1800	220/380/415	550
LGS4001	4000	250	1050	2000*1200	220/380/415	450
LGS4002	4000	300	1400	2200*1200	220/380/415	560
LGS4003	4000	300	1300	2200*1800	220/380/415	720

Customizable solutions can be provided according to the special requirements

Small Lift Table

Main components



FEATURES



Hydraulic motor

Hydraulic motor has features: small, compact structure, light weight, highly efficient, great working pressure, reliable performance, and no leaks.



Hydraulic Cylinder

Low operating pressure extends the life of hydraulic components. Chrome plated piston rods are corrosion resistant, and cylinder walls are honed.



Safety Trip Bar

Safety Trip Bar fitted all around platform to stop downward travel of table in the event of obstacle so no accidents with clamping while working



Top platform

Steel profile reinforced platform minimizes deck deflection, maximizes load stability. Plain or checkered platform are both available per working condition

Project case



Scissor Goods Lift



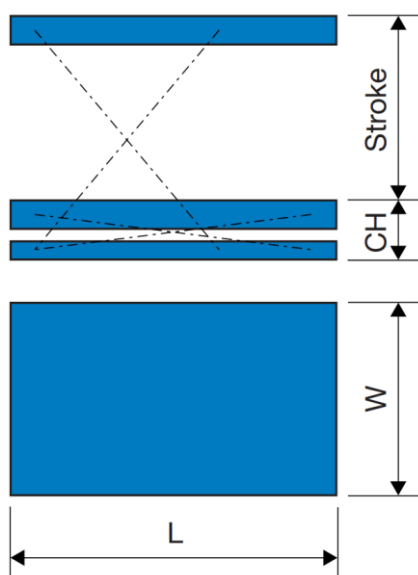
Scissor Goods Lift is designed with multiple set of vertically mounted scissors to achieve higher stroke. Usually installed in space is limited, lifting height is higher.

Most Scissor Goods Lift are used as Goods Elevator, between levels as mezzanine lifts, personnel work platforms, pallet tracker, and for positioning test apparatus or tools,

- ▶ 24V operating control voltage
- ▶ Mechanical upper travel stops
- ▶ Safety maintenance bars
- ▶ Single acting hydraulic cylinders with drainage
- ▶ Self lubricating bearings on pivot points
- ▶ Custom designs available

These lifts are available with vertical travel up to 20 feet. Capacities range from 200kg to 70000 kg.

Technical Specifications list



- Stroke = travel height
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Model	Load (kg)	CH (mm)	Stroke (mm)	L x W (mm)	Voltage (v)
LGS1-2	1000	450	2000	1800*1500	220/380/415
LGS1-3	1000	550	3600	2000*2000	220/380/415
LGS1-2	1500	400	2000	4000*2000	220/380/415
LGS1-5	1500	750	5000	2700*1500	220/380/415
LGS2-3	2000	550	3000	2500*1500	220/380/415
LGS2-4	2000	800	4000	1500*1400	220/380/415
LGS3-2.5	3000	600	2500	3500*2000	220/380/415
LGS3-4	3000	600	4000	3000*2000	220/380/415
LGS4-2	4000	800	3500	5000*2500	220/380/415
LGS4-5	4000	1050	5000	3000x2000	220/380/415
LGS5-3	5000	600	3000	3000x2000	220/380/415
LGS5-4.5	5000	600	4500	4000x2000	220/380/415

Customizable solutions can be provided according to the special requirements

Small Lift Table

Main components



FEATURES



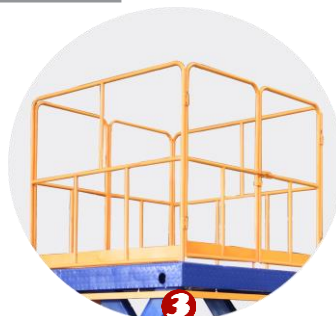
1

Hydraulic motor
Hydraulic motor has features: small, compact structure, light weight, highly efficient, great working pressure, reliable performance, and no leaks.



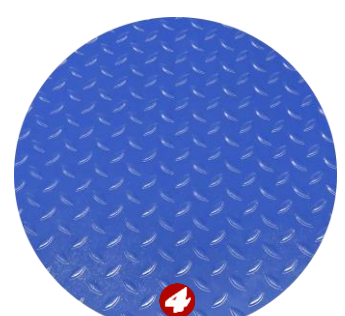
2

Hydraulic Cylinder
Low operating pressure extends the life of hydraulic components. Chrome plated piston rods are corrosion resistant, and cylinder walls are honed.



3

Removable Guardrail
The guardrail is removable. We could assemble or disassemble the guardrail according to practical application. It could prevent people from injury



4

Top platform
Steel profile reinforced platform minimizes deck deflection, maximizes load stability. Plain or checkered platform are both available per working condition

Project case



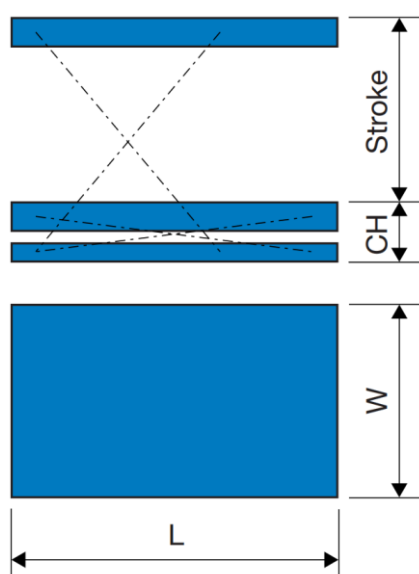
Scissor Car Lift



Scissor Car Lift is specially designed to transfer cars between different floors. Our car lift now is pretty welcomed by automobile 4S stores, car showrooms, home garages and some other sites. The control panels of car lift are installed at the designated floors, and could be also installed on the lift platform, user-friendly and easy-operating.

- ▶ The lift is fitted with protective side barriers to secure the car during elevation and descent.
- ▶ Save space: the scissor automotive lift consumes no space when not in use, it's an ideal option for small work spaces as well as large.
- ▶ The hydraulic system is equipped with an hose burst valve to prevent the platform from falling due to rupture of the oil cylinder
- ▶ Manual lowering device after power failure

Technical Specifications list



- Stroke = travel height
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- L = platform length

Model	Load (kg)	CH (mm)	Stroke (mm)	L x W (mm)	Voltage (v)
LGS2.5-3	2500	500	3000	2500*5500	220/380/415
LGS3-3	3000	500	3000	2500*5500	220/380/415
LGS3.5-3	3500	600	3000	2500*5500	220/380/415
LGS4-3	4000	600	3000	2500*5500	220/380/415
LGS4.5-3	4500	600	3000	2500*5500	220/380/415
LGS5-3	5000	600	3000	2500*5500	220/380/415
LGS3-4.5	3000	700	4500	2500*5500	220/380/415
LGS3.5-4.5	3500	800	4500	2500*5500	220/380/415
LGS4-4.5	4000	800	4500	2500*5500	220/380/415
LGS4.5-4.5	4500	800	4500	2500*5500	220/380/415
LGS5-4.5	5000	800	4500	2500*5500	220/380/415
LGS3-6	3000	800	6000	2500*5500	220/380/415
LGS4-6	4000	800	6000	2500*5500	220/380/415

Customizable solutions can be provided according to the special requirements

Scissor Car Lift

Main components



FEATURES



1

Hydraulic motor

Hydraulic motor has features: small, compact structure, light weight, highly efficient, great working pressure, reliable performance, and no leaks.



2

Hydraulic Cylinder

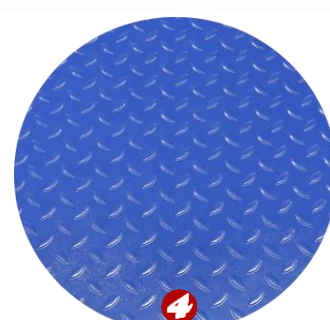
Low operating pressure extends the life of hydraulic components. Chrome plated piston rods are corrosion resistant, and cylinder walls are honed.



3

Removable Guardrail

The guardrail is removable. We could assemble or disassemble the guardrail according to practical application. It could prevent people from injury.

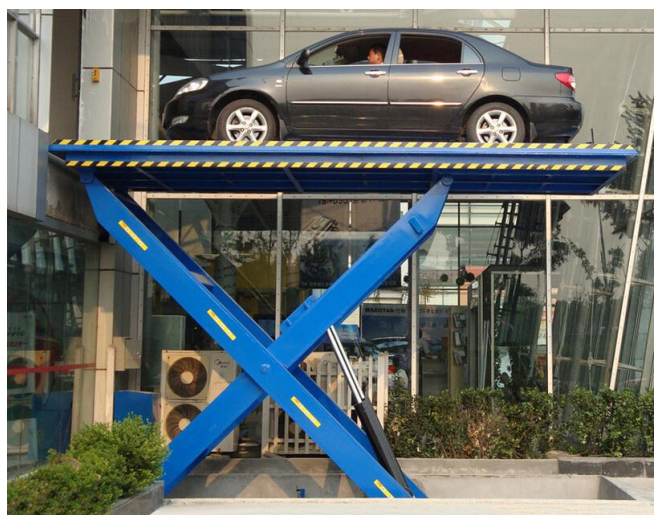


4

Top platform

Steel profile reinforced platform minimizes deck deflection, maximizes load stability. Plain or checkered platform are both available per working condition

Project case



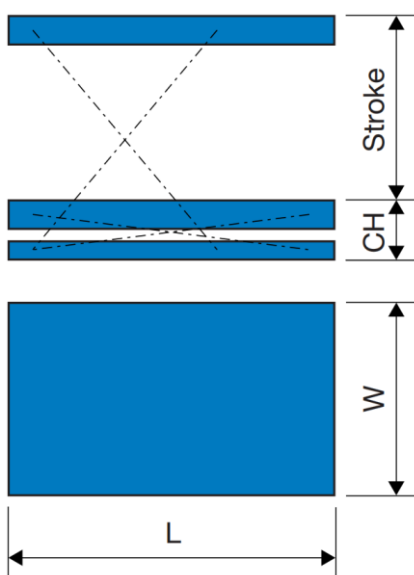
Double-deck Scissor Car Lift



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- ▶ The lift is fitted with protective side barriers to secure the car during elevation and descent.
- ▶ Save space: the scissor automotive lift consumes no space when not in use, it's an ideal option for small work spaces as well as large.
- ▶ The hydraulic system is equipped with an hose burst valve to prevent the platform from falling due to rupture of the oil cylinder
- ▶ Manual lowering device after power failure

Technical Specifications list



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- CH = collapsed height
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- L = platform length

Model	Load (kg)	CH (mm)	Stroke (mm)	L x W (mm)	Voltage (v)
LGS2.5-3	2500	500	3000	2500*5500	220/380/415
LGS3-3	3000	500	3000	2500*5500	220/380/415
LGS3.5-3	3500	600	3000	2500*5500	220/380/415
LGS4-3	4000	600	3000	2500*5500	220/380/415
LGS4.5-3	4500	600	3000	2500*5500	220/380/415
LGS5-3	5000	600	3000	2500*5500	220/380/415
LGS3-4.5	3000	700	4500	2500*5500	220/380/415
LGS3.5-4.5	3500	800	4500	2500*5500	220/380/415
LGS4-4.5	4000	800	4500	2500*5500	220/380/415
LGS4.5-4.5	4500	800	4500	2500*5500	220/380/415
LGS5-4.5	5000	800	4500	2500*5500	220/380/415
LGS3-6	3000	800	6000	2500*5500	220/380/415
LGS4-6	4000	800	6000	2500*5500	220/380/415

Customizable solutions can be provided according to the special requirements

Double-deck Scissor Car Lift

Main components



FEATURES



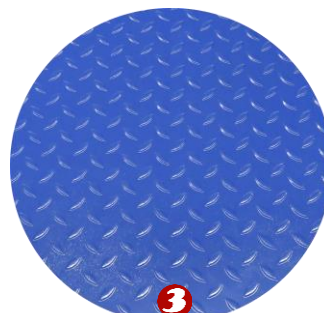
Hydraulic motor

Hydraulic motor has features: small, compact structure, light weight, highly efficient, great working pressure, reliable performance, and no leaks.



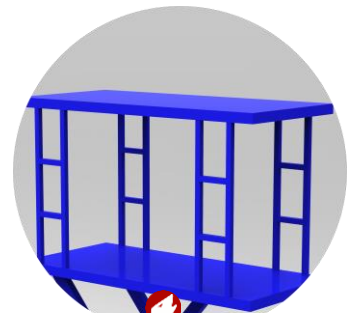
Hydraulic Cylinder

Low operating pressure extends the life of hydraulic components. Chrome plated piston rods are corrosion resistant, and cylinder walls are honed.



Lower platform

Steel profile reinforced platform minimizes deck deflection, maximizes load stability. Plain or checkered platform are both available per working condition.



Top platform

The shape of the upper platform is up to the customer's request, checkered steel plate or 5cm groove for flexible pavement that harmony with local environment.

Project case



Loading Dock Lift



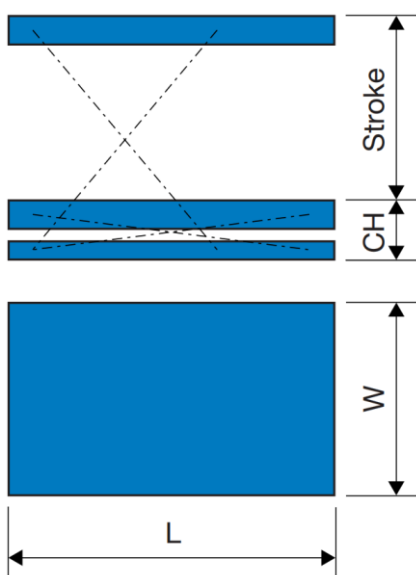
Hydraulic Loading Dock Lift helps keep loading operations more efficient, especially where space is restricted. Dock lifts are a cost-efficient alternative to expensive and space-consuming truck well recesses and concrete ramps.

Hydraulic Dock Lift can accommodate a wide variety of truck styles; from 20" step vans or pick-up trucks to high cube vans, standard semi-vehicles and 60" high bed vehicles.

Dock Lift design features:

- ▶ High tensile strength, structural tubing construction for maximum stability
- ▶ Versatile, split entry plates with chains and entry ramp
- ▶ Removable, mandrel formed tubing handrails
- ▶ Maintenance strut
- ▶ Removable lifting lugs

Technical Specifications list

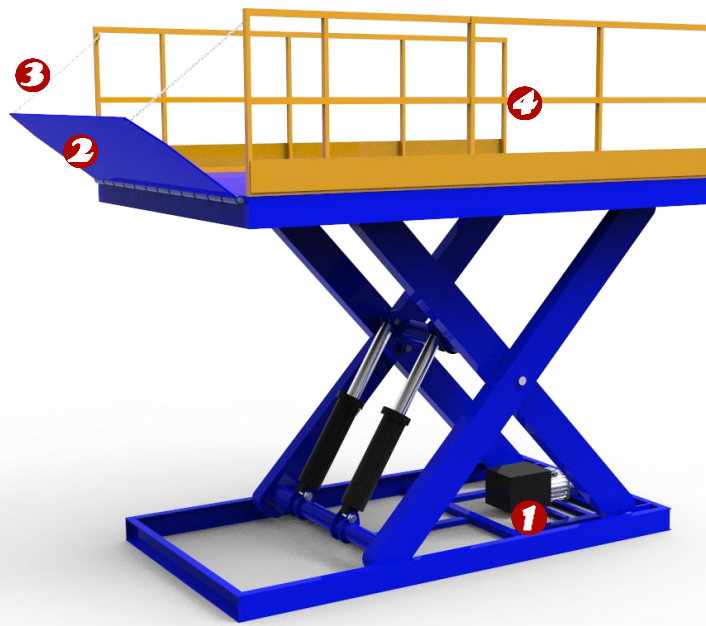


- Stroke = travel height
- CH = collapsed height
- W = platform width
- L = platform length

Model	Load (kg)	CH (mm)	Stroke (mm)	L x W (mm)	Voltage (v)
LGS1-1	1000	240	1060	1700*1000	220/380/415
LGS2-1	2000	250	1050	2000*1000	220/380/415
LGS3-1	3000	300	1100	2000*1200	220/380/415
LGS2-2	2000	550	2000	3000*2000	220/380/415
LGS1-3	1000	550	3000	2000*2000	220/380/415
LGS3-1	3000	550	2500	3500*2500	220/380/415
LGS2-1.5	2000	400	1500	2300*2000	220/380/415
LGS3-2	3000	500	2000	3500*2000	220/380/415
LGS3-3	3000	600	3000	4000*2200	220/380/415
LGS4-2	4000	550	1800	2500*3000	220/380/415
LGS5-2	5000	800	2500	2500*5500	220/380/415
Customizable solutions can be provided according to the special requirements					

Loading Dock Lift

Main components



FEATURES



Hydraulic motor

Hydraulic motor has features: small, compact structure, light weight, highly efficient, great working pressure, reliable performance, and no leaks.



Lip (Bridge plate)

The lip conveniently covers transition gaps, help load and unload goods more easily. Manual lip and hydraulic lip are both available according to need.



Snap chain

“Snap-type” chains at end of lip, also equipped across the operating ends. Chains are to pull the hinged lip back from anywhere on the platform and protect operator



Removable Guardrail

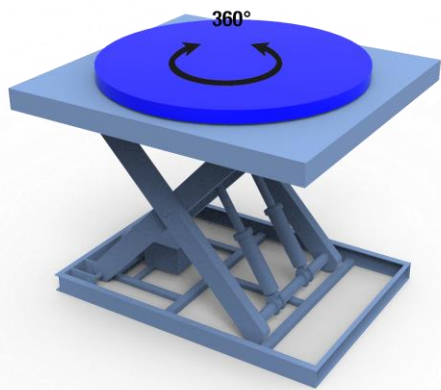
The guardrail is removable. We could assemble or disassemble the guardrail according to practical application. It could prevent people from injury.

Project case

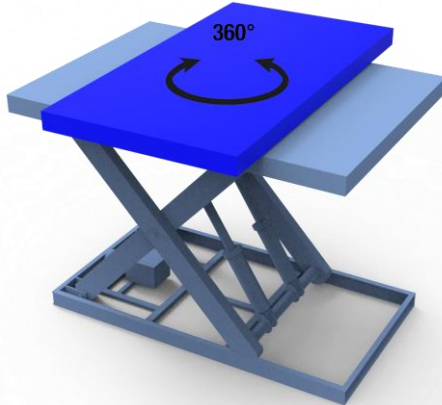


Lift Tables Options and Accessories

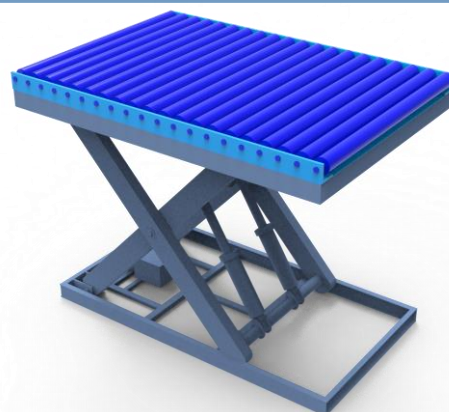
Wide range of options & accessories to meet the individual requirements for lift tables.



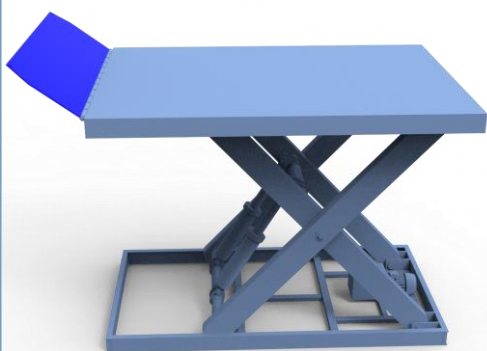
Round Turntable



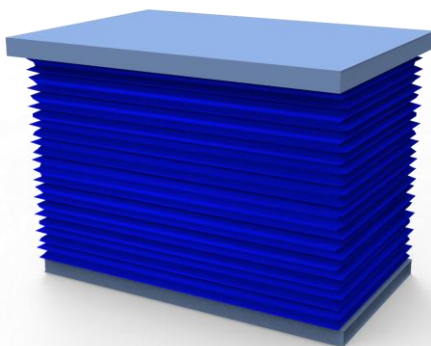
Rectangular Turntable



Roller Convey



Flap (bridge plate)



Safety Bellow



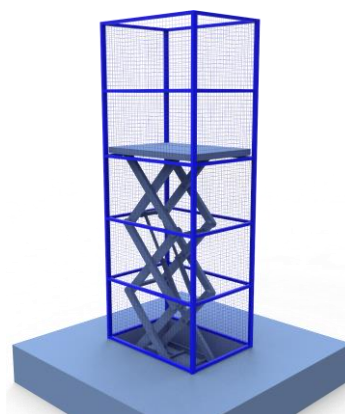
Lower frame with fork pockets



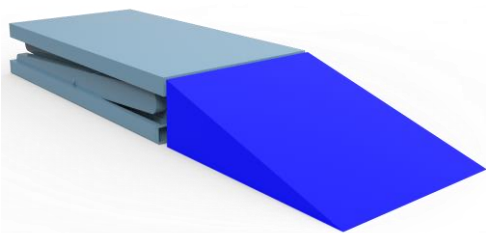
Tilt Platform



Remote Control



Mesh Enclosure



Fixed Ramp



Working/warning lifting



Foot switch

Lift Tables application and models



Scissor Car Lift



Loading Dock Lift



Small Scissor Table



Zero Height Scissor Lift



15 tons 5.5m Scissor Lift



Low Profile Scissor Lift 150mm



Heavy Duty 20Tons



Manual Roller on Top Table



Car Turntable



Manual Turntable with safety bellow

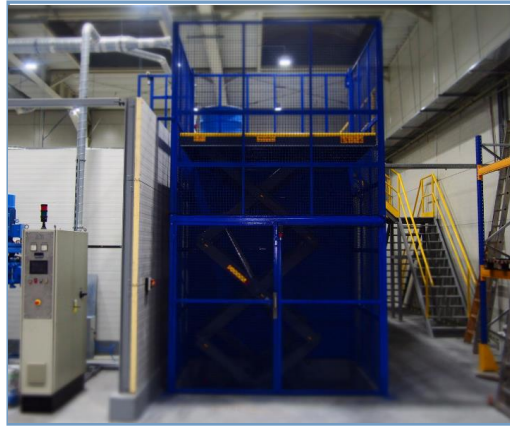


Track Moving Customized



3T 4M Mobile Scissor Lift

Lift Tables application and models



Scissor Freight Lift with Enclosure



Low Profile Pallet Lift



Double Deck Car Lift



Forklift Container Loading



Manual Turntable



Heavy Duty Truck Loading Table



Disabled Access/Wheelchair Lift



Tilt Platform



Zinc Coated Car Lift Outdoor Use

Lift tables are widely used in all application fields and are the best solution for functional and load handling:

- Materials positioning in machine feeding applications
- Logistics conveyors on production lines
- Packaging system & Pallet and roll cage handling
- Loading bay & Vehicle loading and docking operations
- Loading and unloading pallets for aircraft
- Connection between different stages
- Elevators for people with reduced mobility
- Work positioning and ergonomic working platform