

Finnhoist Oy

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 **Önder** Lift Çelik

Your Warehouse Partner



**Lift tables** ESP  
ESPT  
ESPH  
ESP.1L  
EXT  
CSPD



UNICERT  
ISO 9001:2008



2015 EN

# LIFT TABLES

Onder Lift Çelik is one of Turkey's largest manufacturers and supplier of Scissor Lift Table, Scissor Lift, Vehicle Carrier Lift Table and Material Lifts. Our products have been successfully installed into companies of all size, in all industrial sectors including manufacturing, packing, processing, healthcare and research for 38 years' experience.

The company was established 1977 by Bekir Adıgüzel with 4 employees located in Turgutlu / Turkey. Now we are manufacturing two modern facilities incorporating factories in 30.000m2 squares. Also we have showroom in Istanbul. Our skilled team of personnel can provide fast responses in order to achieve the best ergonomic solution for your lifting request.

## Our Products

We have more than 250 models in product range with capacities start from 100 kg up to 100.000 kg. Also all our production can be modified according to customer needs. Customization and special solutions are a frequent occurrence with our skilled team. Our main aim of are operational safety, efficiency and quality.

- All our productions are manufactured at our factory in Turgutlu, Turkey.
- All lift tables have CE marked and comply with European Norms and Standards for example Lift Table standard EN 1570-1. Also vehicle carrier lift table platform have EC Type of Certification standard from EN 1570-2.
- Large manufacturing plant and deliver customer needs production in shortest time delivery.
- Numerous options such as turntable, tilt, mobile, load ramps etc. available for our lift tables.
- All modeling and design activities are supported by 3D software and can be calculate all calculation before producing.
- All our productions are made on latest welding technology with quality reliable required on our lift tables.
- After finished production, our assembly team is responsible to prepare ready machine before inspection and testing.
- All lift tables can be inspecting and final testing before make shipment.

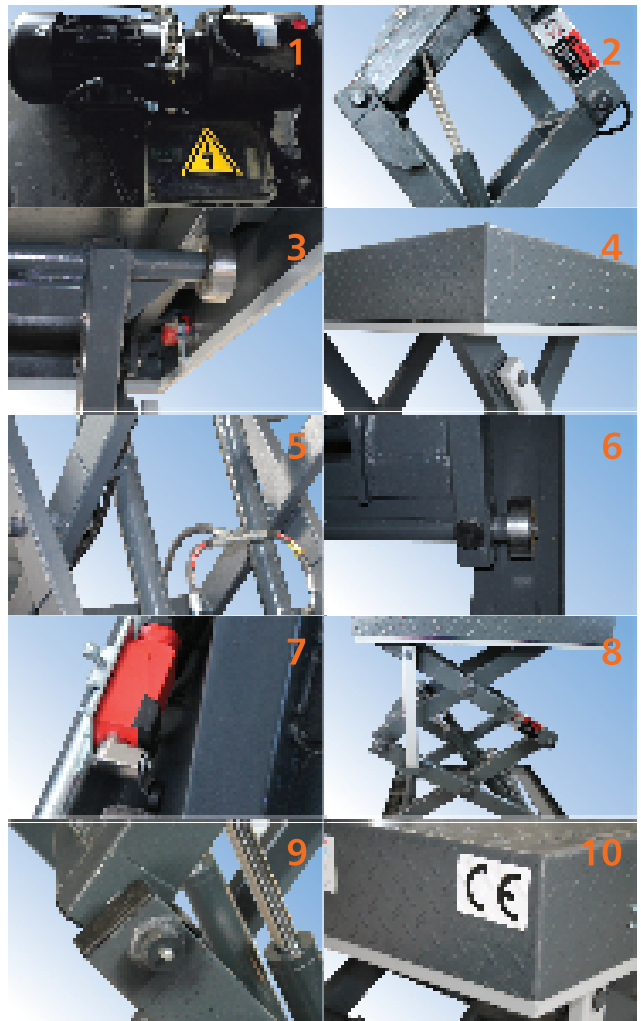
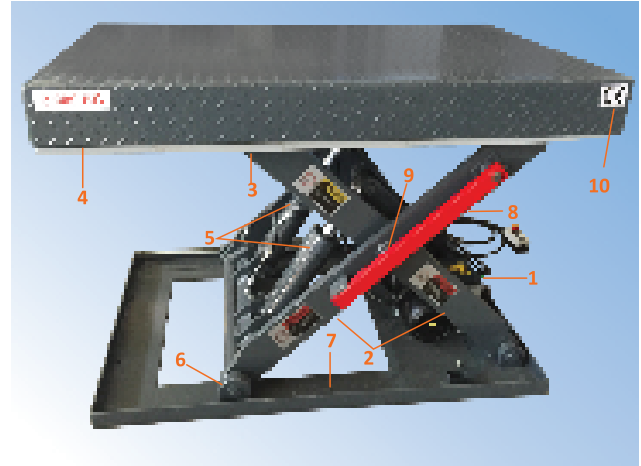
## Onder Lift Components

All Onder Lift standard lift tables are manufactured with high quality components to enhance reliability, durability and safety operation.

- 1- A compact hydraulic power unit with metal tank for covering external factors. The hydraulic unit is a standard provided with an overflow valve. Suction filter are built in the tank to minimize noise. The unit is IP65 with the motor IPS4, splash and drip-proof.
- 2- The square steel structure profile of the scissor arms gives superior lateral stability. Long bearings at all moving parts reduces bearing load this, together with grease nipples for all pivot points and anodized pins, gives extended equipment life.
- 3- Precision machined scissors arm pivot centers and machined profiled arms ensure smooth performance and geometrical motion accuracy.
- 4- Metal profiled safety frame to reduce the risk of entrapment.
- 5- Cylinders are provided with cushioning to give bump-free closing. Each cylinder is fitted with a hose burst valve to ensure immediate stop in the event of pipe or hose rupture.
- 6- A fork-journalled roller ensure perfect load balancing and eliminates transverse loads thus extending the operational life. All rollers are anodized.
- 7- Upper limit switch with easy adjustment of stroke.
- 8- Mechanical safety locks for hazard free maintenance.
- 9- Quick-change anodized pivot pins and bushes provide easy servicing of the lift table equipment.
- 10-CE marked

*In addition, the standard equipment includes;*

- \* Electric components with protection class IP55
- \* 24V control voltage
- \* Push-button box with 2m cable
- \* Constant pressure push button controls
- \* Safety relay



## Benefits Of Lift Tables



Throughout industry there is a continuing need to lift and position work pieces and materials. If workers are asked to accomplish this lifting and positioning without the aid of powered mechanical equipment, the result can vary from fatigue and low productivity to serious personnel accidents. Between these two extremes are injuries that relate to continuous, repetitive lifting and awkward positioning such as back pain and carpal tunnel syndrome. Lift tables are the ideal solution to lifting and positioning problems for the following reasons:

### **-Stable platform**

Unlike hoists, cranes, or manipulators, lift tables provide a stable platform for lifting and lowering materials. The chance of accidentally dropping a work piece is much lower, and the danger of a suspended load swinging and causing injury to workers is eliminated.

### **- Infinite height adjustment**

A lift table is designed to smoothly move up or down to any desired height and to maintain that height even if there is a power failure.

### **-Versatility**

Lift tables can be provided with a wide range of options such as conveyors platforms, tilting platforms, and platforms with special fixturing such as clamps and automatic work positioning devices.

### **-Programmable movement**

Movement can be programmed, and tables can be integrated into special handling systems.

### **-Portability**

Lift tables can be provided in portable configurations using wheels or casters and in semi portable configurations using a FLC (fork lift chassis).

### **-Wide vertical range**

Lift table can be installed in pits for absolute zero lowered height or in floor height, floor mounted versions, or provided with multiple scissor legs for high lifting. Another option is the low profile lift table. Because of the low collapsed height, low profile lifting table need no pit installation, as they can be placed directly on the floor.

### **-Low maintenance**

Lift tables are rugged, heavy-duty machines designed to provide years of reliable service with minimum maintenance.



## Single Scissor Lift Tables (ESP.1)



Onder Lift Çelik Single Scissor Lift Tables provide versatile, ergonomic and safe lifting solutions for virtually and material handling application. By bringing the work to the employee, lift tables not only increase a facility's productivity, they reduce employee fatigue and dramatically decrease the risk of serious back injuries. Can be manufacture in up to 100 tons lifting capacities.



## High Scissor Lift Tables (ESP.2, ESP.3)



Onder Lift Çelik Single Scissor Lift Tables has a limited stroke. High Scissor Lifts are an economic option when space is limited. Onder Lift Çelik High Lift Table can be used for example as work platforms, pallet loaders, elevators, and pallet stackers. Can be manufacture in up to 50.000 kg lifting capacity.



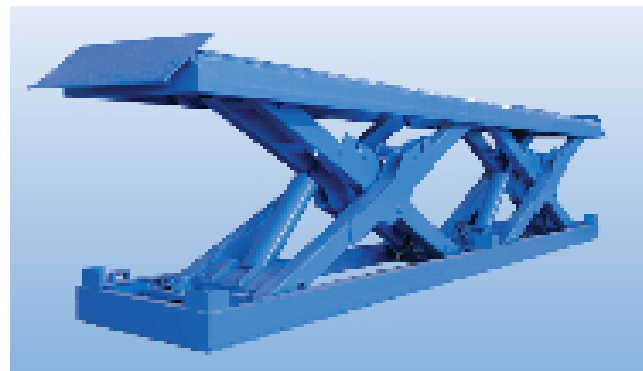
## Tandem Lift Tables (ESPH)



When handling long and cumbersome items the lift table type Onder Lift Çelik Tandem Lift Table can offer the best solution. Onder Lift Çelik Tandem Lift Table is designed with two or a multiple sets of scissors placed end to end to achieve the requested platform length and lifting capacity.

In principle, this range consists of a combination of several Onder Lift Çelik Tandem Lift Tables.

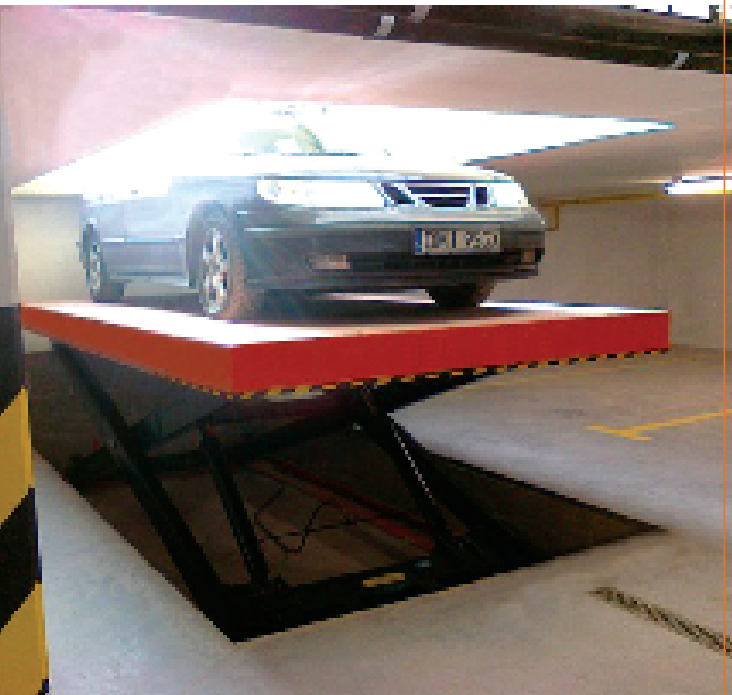
The lifting stroke of the scissors set is created by a controlled synchronism to perform a parallel lifting motion. Can be manufacture in up to 100.000 kg lifting capacity.



## Vehicle Carrier Lift Tables (CSPD)

An extensive range of goods - vehicle lifts from 2.0 to 50.0 tones capacity are designed manufactured, installed and commissioned in full compliance with the relevant Regulations and National standards. High quality materials and components are used to provide a well-engineered solution that is safe in use and reliable in operation, with low cost of ownership. This car lift is intended for the transport of vehicles and not of persons.

Onder Lift Çelik vehicle carrier can only be utilized with equally distributed loads and not as a conventional lifting table.



## Loading Dock Tables (ESP.1L)



Önder Lift Çelik loading dock is used on loading docks for the unloading and loading of vehicles.

Loading dock operates between the different levels of the vehicle and the loading dock.

It is designed for use in extremely difficult environmental and operational conditions and can also be provided for external use.

Önder Lift Çelik loading dock are designed and equipped to withstand environmental and load stresses which frequently occur as point loads when vehicles cross the lift table. Lifting capacities are up to 50.000 kg.





## U Type/Low Type Lift Tables (TUB.1, TUB.2)



TUB.1

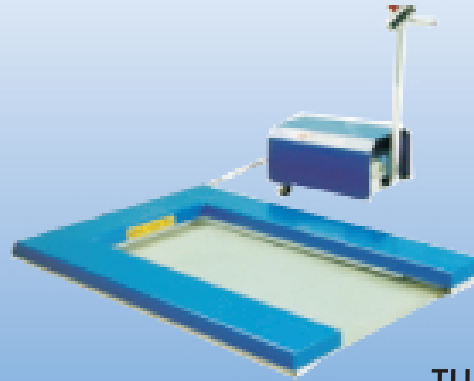
Onder Lift Celik low profile lift table has a low closed height of only 85 mm, meaning that no pit is required. This increases its flexibility with regard to its field of applications and reduces installation costs. With a variety of designs and models, load capacity of between 500 kg and 2 tons and a lift 885 mm, we can offer a very large selection.

TUB.1 models with U or E-shaped platforms are suitable for pallet handling with a hand pallet truck.

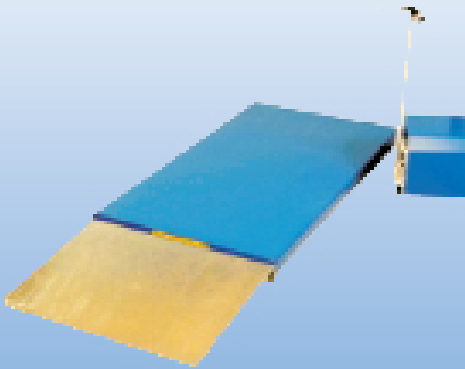
TUB.2 models Low profile lifts with solid lift tables can be adapted with an access ramp when a hand pallet truck or other wheeled equipment is to be rolled on.



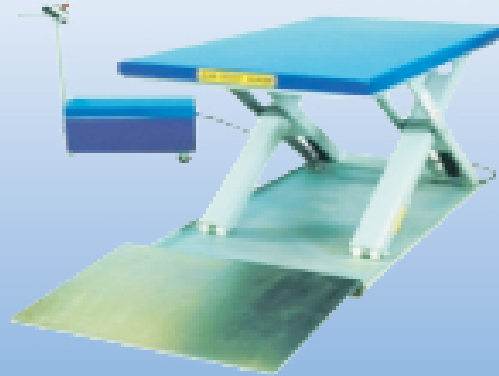
TUB.1



TUB.1



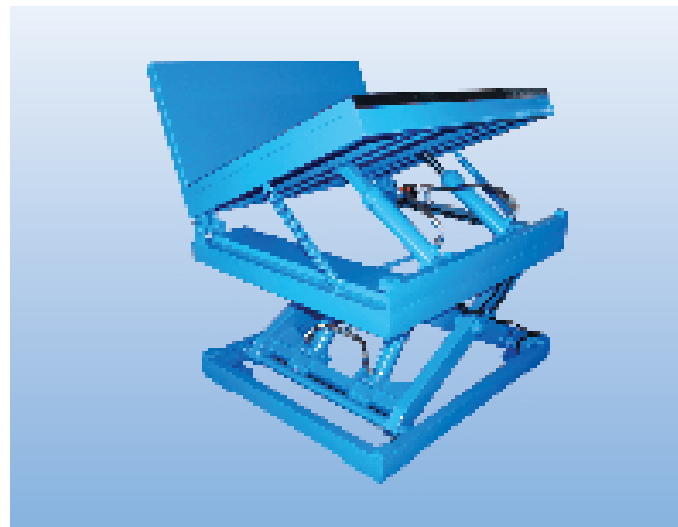
TUB.2



TUB.2

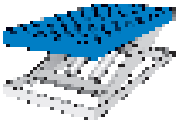

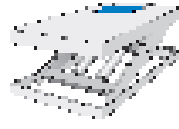
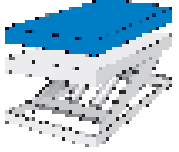
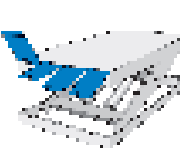
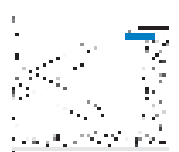
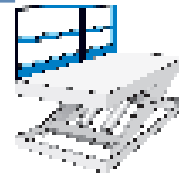
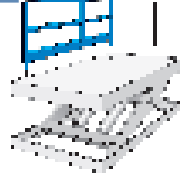
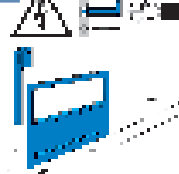
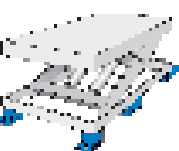
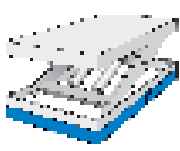
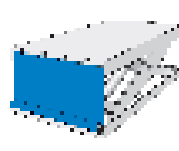
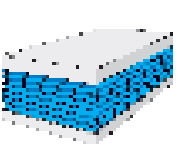
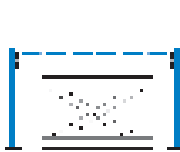
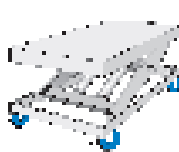
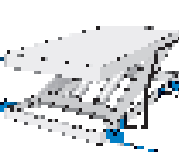

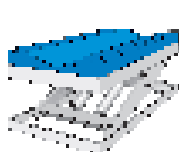



## Tilt Table

Onder Lift Çelik tilt lift table fitted with a tilt unit with 45° or 90° tilt angle. The tilt function is mainly applied in work places where it is necessary to gain better access to the goods thus creating an ergonomically proper working facility. Typical application examples are the control function at incoming and outgoing goods delivery and as production working stations. The load can be carried by pallets, crates or boxes. Customized solutions to particular requirements can be provided.



## Accessories

## Lift Tables - ESP, ESPT, ESPH, EXT, CSPD, ESP1.L

1		Tabletop made of tear plate	2		Tabletop made of 2.5 mm aluminium stud plate	3		Service opening in the tabletop
4		Tabletop hood made of 2 mm smooth stainless steel plates	5		Loading plates manual or hydraulically operated on all sides possible	6		Tabletop secures in place via 4 bolts, with pit frame, operates via manual push button control, position of bolts in the long side
7		Welded railing	8		Removeable railing	9		Outward-opening door in the railing, with elec. and mech. locking system (The door can be opened in lowered or raised position; please specify)
10		Base with legs	11		Forklift truck sub-frame	12		Protective blind,
13		Protective bellows	14		Photocell control system	15		Lift table with rolling undercarriage
16		Lift table with rail bound travelling system	17		Lift table with rotating platform	18		Lift table with prism surface
19		Lift table with roller bearing platform	20		Lift table with roller conveyor	21		Lift table with tilting platform

## LIFT TABLE REQUEST FORM

### General characteristics

Capacity

L - Platform Length

W- Platform Width

C- Platform Lowered Height

H- Stroke (travel)

C+H Maximum Height

### PLATFORM TYPE

☐ Stable

☐ Mobile

☐ Other .....

### POWER SUPPLY

☐ Manuel

☐ 230 V Ac Single Phase

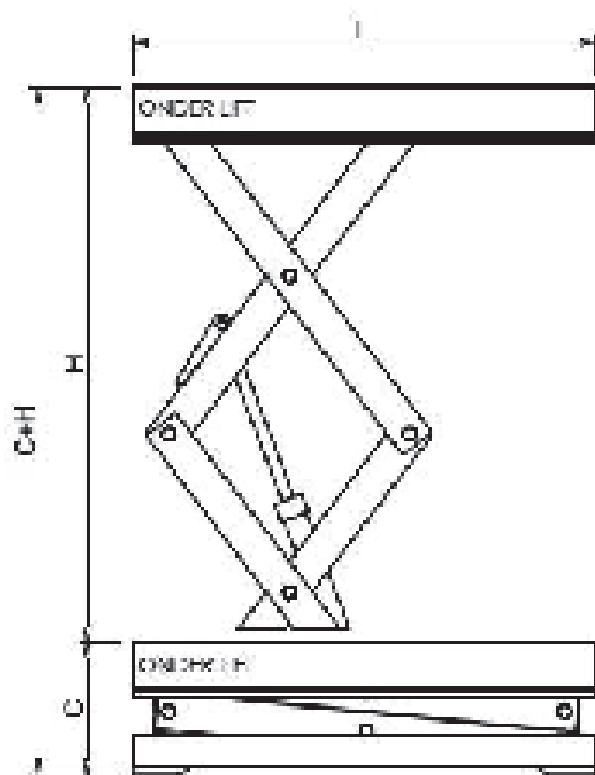
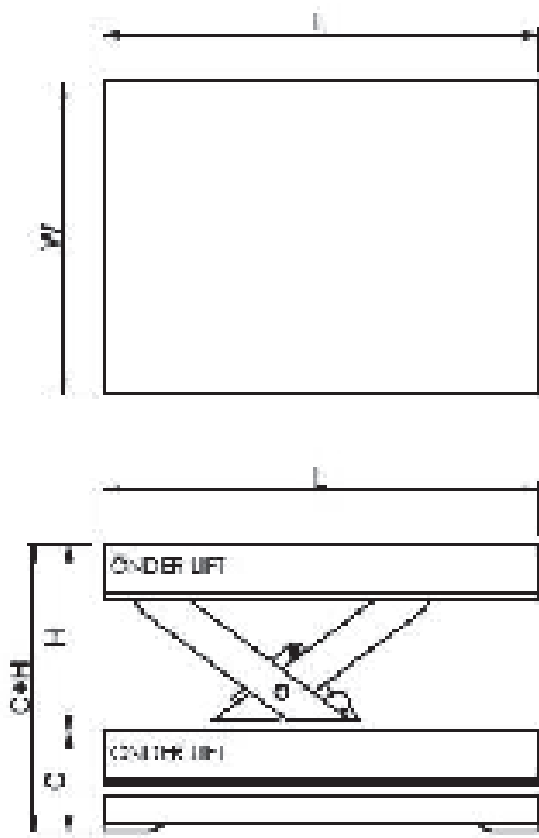
☐ 400 V Ac Three Phase

☐ 12/24 V Battery

☐ Other .....

Accessories .....

(please specify from page 12)



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