



TL42E 2 column lift - 4.2 Ton, full automatic, parking function, automatic release, arms with automatic lock and lifting up to 2.05 meters.

FOR PROFESSIONAL USE, 2 column lift suitable for:

- Length L1 and L2
- Buses and vans
- Vehicles with a longer chassis
- Passenger cars, sports and luxury cars
- SUV's and oldtimers

Professional 2 column hydraulic lift

This TyreON TL42E is designed for professional use.

With automatic release of the safeties, high quality powder coating and with an extra low threshold.

Two cables with synchronized lifting cylinders ensure that the lifting arms are going up and down at exactly the same time.

This 4200 KG fully automatic lift is suitable for lifting Fiat 500 and extended vans (Length L1 and L2).

The bridge is supplied with hydraulic oil and mounting anchors.

Heavy version with:

- Anchoring plates of 1.5 cm steel
- Solid construction of the columns on the anchor plates
- Support columns made of heavy steel roller profile
- Yokes made out of durable and backlash of 1.5 cm steel for the support arms
- 4 solid support arms
- An expensive and silent aluminum motor unit with cooling fins and fans for enduring use
- Parking function (parking indefinitely a car on a higher level)
- A sturdy tank made of steel for hydraulic oil
- A weight of 725 kg
- Quality at an attractive price

The robust construction (according to European safety standards) and convenient function, this 2 column lift is suitable for intensive use. With an lift height of 2.05 meters anyone can work comfortable. Because of the lifting time of 45 seconds, you can use this lift quickly.

Asymmetrical arms with automatic lock

The four support arms are adjustable in length and each arm has an adjustable rubber block.

For a proper load distribution and a good accessibility of the car, the front support arms are shorter than the support arms which lift the rear of the car. Thereby it is possible to open the front doors of the car.

If the support arms go up, the arms are locked automatically in the position in which they are located under the car at that time. When the car is at the lowest position, the support arms are unlocked automatically and can be pushed away.

Fully automatic by a control unit with push buttons and parking function

The 2 column lift has a mechanical safety lock which uses gravity. Hereby it works all the time.

On the left column is the main operating unit placed with the up and down buttons. This way the bridge is easy to use and you can unlock the safety lock automatically.

The TL42E has also a lock button on the control panel. With this button you can rest the car mechanically.

With this parking mode, it is possible to park the car at height for a long time and put a second car underneath.

Characteristics

Technique 2 column lift - 4200 kg

- Fully finished with high quality powder coating (RAL5017-blue and RAL7000-gray)
- Telescopically adjustable support arms
- Height adjustable rubber blocks (2-stage + screwable)
- Asymmetric support arms
- Two columns, each with a lift cylinder for powerful lifting and controlled fall
- Quality hydraulic pump made of aluminum
- Quality aluminum motor unit with cooling fins and cooling fan
- Support arms in flat design for sports cars
- With protective cap in the vertical opening of the columns
- With protective rubber to protect the door on the yoke of the support arms
- Solid threshold with a height of 3.5 cm

Safety 2 column lift - 4200 kg

- Automatic mechanical safety lock at different heights
- Automatic unlocking and lowering the car by one push button on the control unit
- 24 Volts panel
- 24 volt electrical circuit on the entire lift
- 24V limit switch for height (The maximum height is adjustable to 1.9 m or less)
- Main switch on control unit with on / off light
- Hydraulic pressure pre-setting (prevents the lifting of too heavy cars)
- Foot protection on each arm
- Mechanical synchronization of the cables (all arms are equally going up and down, synchronous control)
- Automatic arm locking during lifting
- Automatic arm unlocking at lowest position
- Parking function (parking at height + second car underneath)
- CE approved, meets the requirements of this moment: EN1493 safety standard

PDF Files

- TL42E CAT

Information-request

Do you wish to know more about the TL42E 2 column lift . Please complete the following form and we will send you, without any obligation, the requested information.

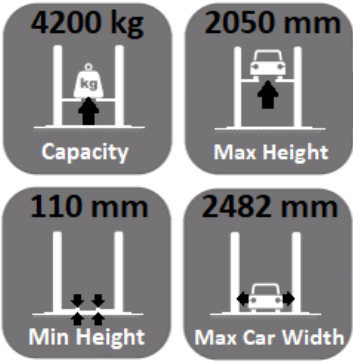
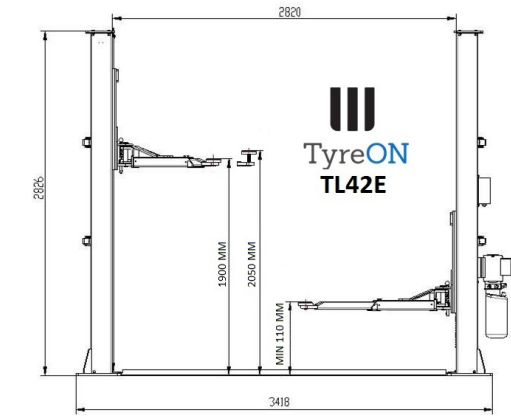
[Information request](#)

Price - € 1.575,-

Excluding VAT and shipping costs.

[Look here for an indication of shipping costs.](#)

The techniques and possibilities of the TyreON TL42E



Technicall details 2 2 column lift

Lifting capacity of the hydraulic system	4200	kg
Maximum lifting height	1900 - 2050	mm
Lowest position lifting arm	75	mm
Lowest position lifting arm with rubber block	110	mm
Space between columns	2820	mm
Overall height	2826	mm
Length short lifting arms - adjustable	740 - 1130	mm
Length long lifting arms - adjustable	810 - 1285	mm
Overall width	3418	mm
Time lifting / lowering	45 / 30	sec
Noise level	<= 70 dB at 1 m	<= 45 dB at 7 m
Engine power	2.2	kW
Voltage	400 / 3 phases / 50 Hz	Volt (in stock)
or	or	
Voltage	230 / 1 phases / 50 Hz	Volt (in stock)
Fuse	16 - 20	Ampere
Weight (approx.)	725	kg

Delivery includes:

- 2 column lift including aluminum motor unit with cooling fins and cooling fan + threshold
- 24V control panel with push buttons and switch
- 4 support arms + 4 adjustable rubber blocks (2-stage + screwable)
- Two protective covers for the inside of the columns + two large rubbers to protect the door
- 10 heavy mounting anchors + Engineering
- Operation, installation and maintenance manuals
- CE certificate 2006/42 / EC
- 15 liters of necessary hydraulic oil is included
- Packed in a sturdy steel transport frame, total weight 775 KG
- Packaging dimensions 290 x 53 x 77 cm

Dimensions of the long en short support arms



Packed TL42E



Control panel: up, down and lock



Adjustable rubber blocks



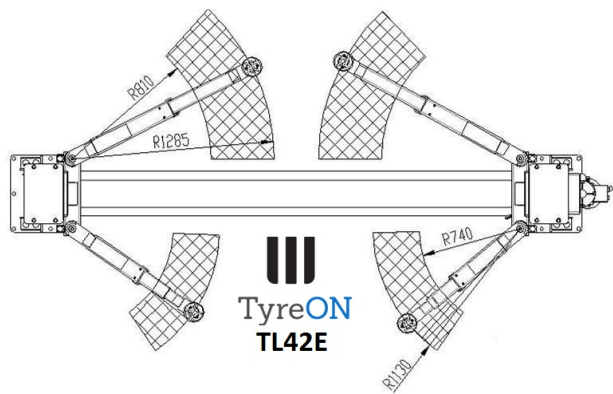
Yoke of 1.5 steel



Solid construction



Anchoring plates of 1.5 cm steel



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Geo positie - GPS position
Breedte graad +52° 35' 29" - Latitude
Lengte graad +4° 45' 17" - Longitude

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