



TPL4500

Product information

Table of Contents

Technical description and specifications	2 - 3
Delivery, warranty, delivery time and transport	4
The possibilities and instructions	5
Contact data and CE certification	6



TyreON TPL4500 automatic four post car lift 4.5 tons also suitable for wheel alignment.

ALL ROUND – 4 post lift suitable for:

- Light commercial vehicles
- Buses, vans and delivery vans
- All cars with longer chassis
- All passenger cars, sporting and luxury cars
- SUV's and vintage cars

Heavy duty professional electric-hydraulic 4 post car lift.

With a runway length of 480 cm and a 52 cm width of the runways it can lift everything from small passenger to long delivery vans.

The control unit with main switch and up-down push buttons is positioned on the column.

This lift only requires a 400 V/3 phase power supply to be fully operational; the same is true for the optional hydraulic jacking beam.

Also for wheel alignment

Also Wheel alignment can be carried out on the lift. There is room for two turn plates for front-wheel alignment.

For the rear wheels, there are two rear sliding plates, which are operationally after unlocking.

The distance between the two runways is adjustable so any car can be positioned centrally.

The two optional turn plates and 2.5 ton hydraulic jacking beam for wheel alignment can be included in your order.

TyreON TPL4500 - Automatic

- Professional heavy-duty version with reinforced ramps and runways, thick anchoring plates and 4 heavy columns made of rolled sections
- Hinged long approach ramps with anti-slip profile
- Runways with anti-slip profile
- Minimum height of 22 centimetres
- Convenient 24 V controller with main switch and up-down push buttons
- Adjustable distance between the runways
- On both the runways turning plates can be placed (alignment-front wheels)
- Both the runways are standard fitted with sliding plates (alignment-rear wheels)
- With a power full hydraulic cylinder attached underneath the runway, perfectly protected
- With this hydraulic cylinder, the lift runs quietly and smoothly
- With large hardened steel maintenance free pulleys preventing wear on cables and pulleys
- The descending speed of the lift is adjustable

Safety

Reliable safe lift, manufactured in accordance with ISO 9001 with CE certificate.

Meets the requirements of main European regulations and laws.

24 V Height limit switch and automatic mechanical 4 point locking on each 8.5 cm.

Mechanical synchronisation ensures both the ramps are lifted and lowered at exactly the same time.

Pressure relief valve on the power unit as overload prevention.

Steel cable break device and equipped with a bar so the car can't drive or roll off.

All the control functions as well as the electrical circuit on the lift are 24 Volt.

Extra safety: A safety handle must first be pushed before the down-button will function.



Technical description and specifications

Technical specifications four column car lift

Lifting capacity of the hydraulic lifting system	4500 kg (4610 kg without the hydraulic lift jack)
Maximum lifting height	1800 mm
Runway length	4800 mm
Length of the approach ramp	950 mm
Space between columns	285 cm
Width of the runways	520 mm
Distance between the runways	860 – 1200 mm adjustable
Minimum height	220 mm
Total length	6010 mm
Total width	3310 mm
Column / post height	2120 mm
Time for lifting / lowering	50/20 sec. (descent rate can be set)
Voltage	400V
Phases	3 phase
Motor power	2,2 kW
Fuse	16 A
Weight (approx.)	1400 kg

Technical specifications hydraulic jacking beam

Lifting capacity	2500 kg
Maximum lifting height	450 mm
Drive	Hydraulisch
Dimensions of table	800 mm x 250 mm (length x width)
Length of extended table	1740 mm
Weight (approx.)	110 kg



Delivery includes

- Four post car lift including aluminium shell motor with cooling fan
- Safety first, 24V simple control unit with main switch and up-down push buttons
- Set of anchoring bolts for mounting to the floor
- Installation and operating instructions and CE certificate
- Packed in a steel transport frame around 1500 kg and 510x56x73 (LxWxH/cm)

Optional

- 2.5 Ton hydraulic jacking beam
- Including 4 rubber recording blocks
- Packed in wooden crate, around 120 kg and 95x60x28 (LxWxH/cm)

- Two turntables
- Packaged in carton, around 10 kg and 45x45x15 (LxWxH/cm)

Warranty, delivery time and transport

- 1 year warranty on parts. In the event of a defective part TyreON will exchange it for free for a new one (Fully parts-support for 1 year)
- Destined for sale in the European market, we carry large stock, also of parts and accessories
- Everything is always in stock. We guarantee immediate supply from own stock
- Fast delivery by road-transport across Europe at surprisingly low rates
- You can also pick up by yourself. Also Cash and Carry.
Our distribution centre is located only 20 minutes from Amsterdam!
- Visit our website for more information – www.trucktyrechangershop.com or www.tyreon.eu

The possibilities and instructions

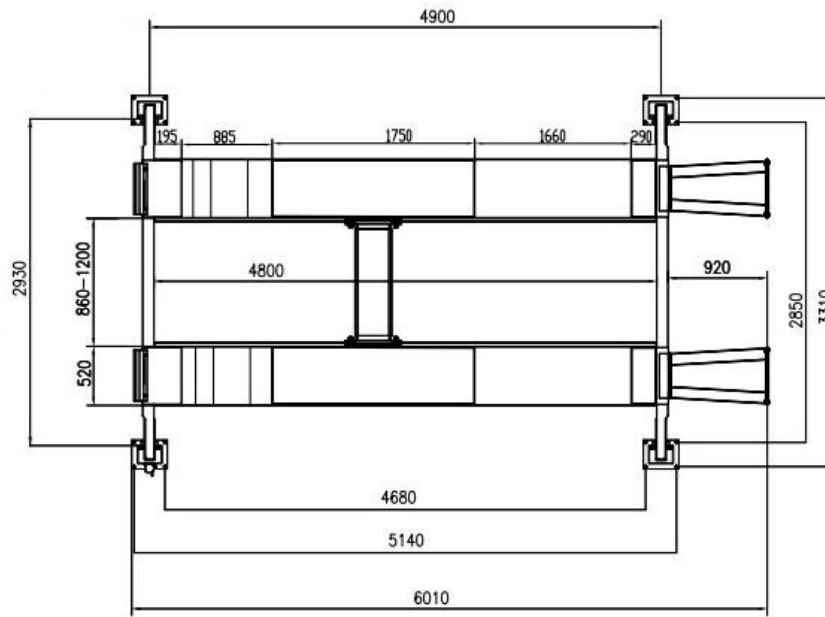


Fig. 1 Dimensions of the TyreON TPL4500

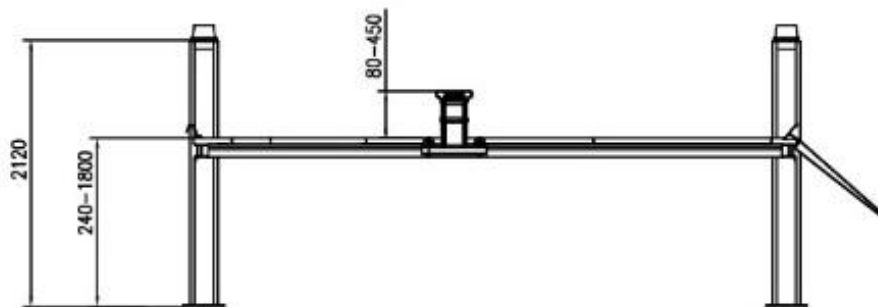


Fig. 2 Dimensions of the TyreON TPL4500



Contact data

Address

Molenlei 2 j+k
1921 CZ Akersloot
The Netherlands (EU)

Contact

Peter Smit - Sales
Mobile + 31 (0)6 53701658

Postal address

Boekel 31 C
1921 CE Akersloot
The Netherlands (EU)

Sites

www.bandenwisselaarshop.nl
www.desmontadoradeneumaticos.es
www.lkw-reifenmontiermaschinen.de
www.machinedemontepneushop.fr
www.trucktyrechangershop.com

Contact

Phone +31 (0)72 5401001
Fax +31 (0)72 5401002
E-mail info@tyreon.eu

CE Certificate



European Distributer:

*Smit & Smit International BV
Molenlei 2 (j + k)
1921 CZ Akersloot
The Netherlands, EU*

EC DECLARATION OF CONFORMITY

Smit & Smit International BV declares that the machine:

* Trademark	TyreON
* Model	Four Post Lift TPL4500
* Manufacture year	2015

IS COMPLIANT

To the following directive: -Machinery Directive 2006/42/EC

and is also compliant to the following applicable standards:
-EN1493:2010
-EN60204-1:2006+A1:2009

Surname	Smit
Name	Christian
Position	Director

Akersloot, September 1st, 2015

Signature

A handwritten signature in blue ink, written over a horizontal line.

