

TITAN

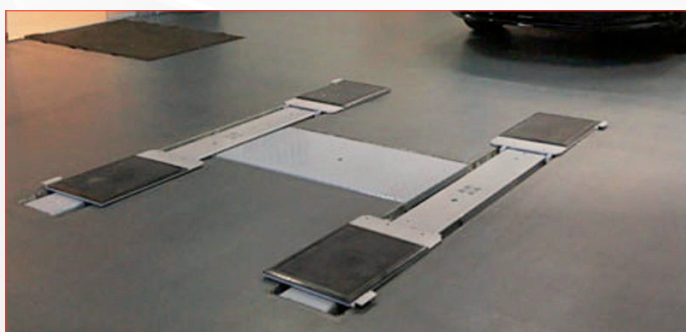
New range of electro-hydraulic lifts with inground cylinders

13.01
2020

We hereby would like to inform you about the introduction in the lifting line Mondolfo Ferro of a new range of products that, besides being to your liking, will certainly increase the prestige and versatility of our offer in the range of lifts for motor vehicles present in the price list.

These **lifts** are called **underground** or, more commonly and internationally, **“Inground lifts”**.

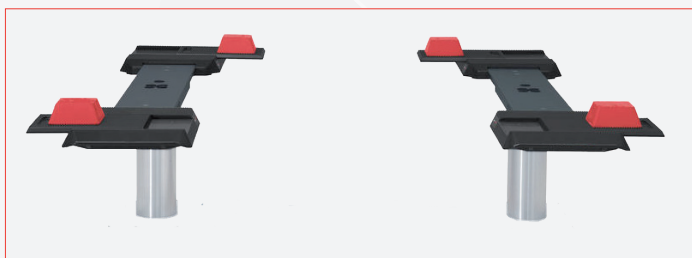
The lifting unit is operated by hydraulic cylinders **“concealed”** under the floor; this is the reason why **they do not feature columns or visible structures** and, when the cylinders are lowered, **the workshop always looks tidy** and the overall occupied space is much smaller. This means that **it is possible to set up more work stations in less space**.



Below is a brief explanation of **the structure of these types of lifts**, which consist of three main units:

1. **Superstructure:** including the “visible” structure fixed to the hydraulic cylinders and defining the type of lift.

Example of a superstructure with platform



Example of superstructure with arms

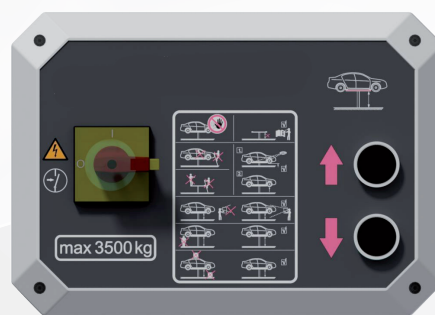
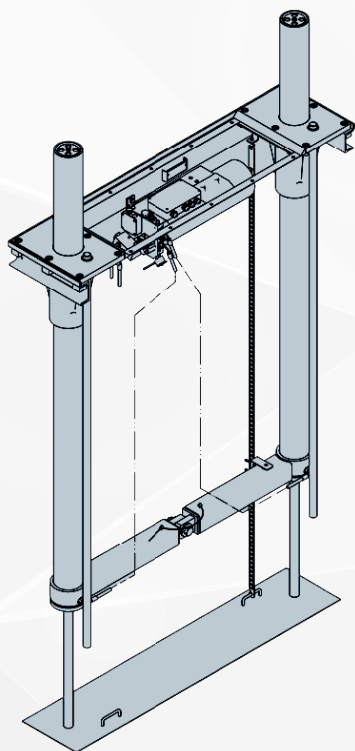


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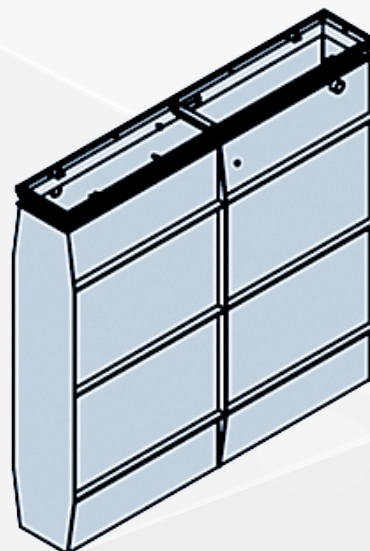
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2. Lifting unit: consisting of the hydraulic cylinders with guides, synchronous lever and hydraulic control unit. The lifting unit is incorporated in the cassette, with the exception of the control unit, normally fixed to the wall, which is outside the operating range of the lift, but always with direct visual control of the operations.



Control unit

3. Steel cassette: it is embedded in the foundation concrete and supports the lifting unit.



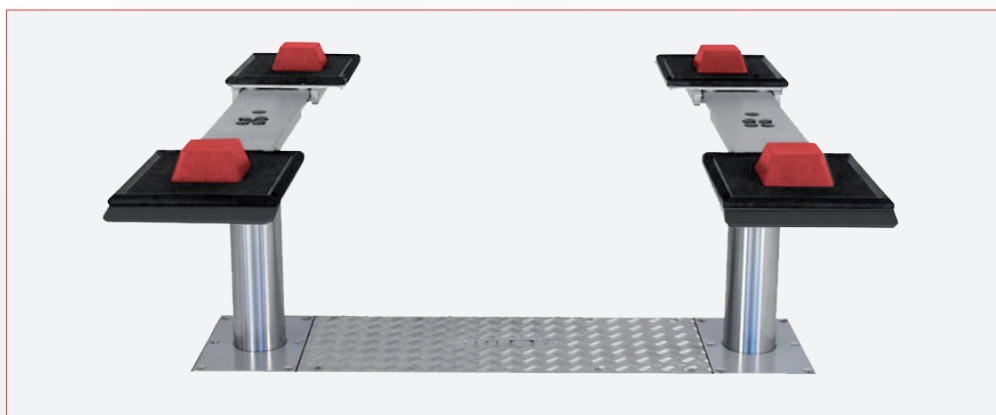
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The first models we decided to offer to the network are **the most requested ones**, i.e. the **"best sellers"** of the market:

Mod.: TITAN IL 3500.2



3.5 t



Electro-hydraulic twin-ram lift, with superstructure with two platforms

Technical Data:

- For repair and maintenance
- Waterproof steel cassette

Hydraulic unit:

- Hard-chrome-plated cylinders
- Mechanical synchronization system with lever and hydraulic safety valves
- Corrosion-free guiding elements
- Pump unit with immersed motor
- Pneumatic emergency lowering
- Programmable push button control unit

Superstructure:

- Hot galvanized and painted RAL 9006
- Two lifting supports in different lengths (from 1600 to 2200 mm)
- Rubber-coated, non-skid pads

Technical Data

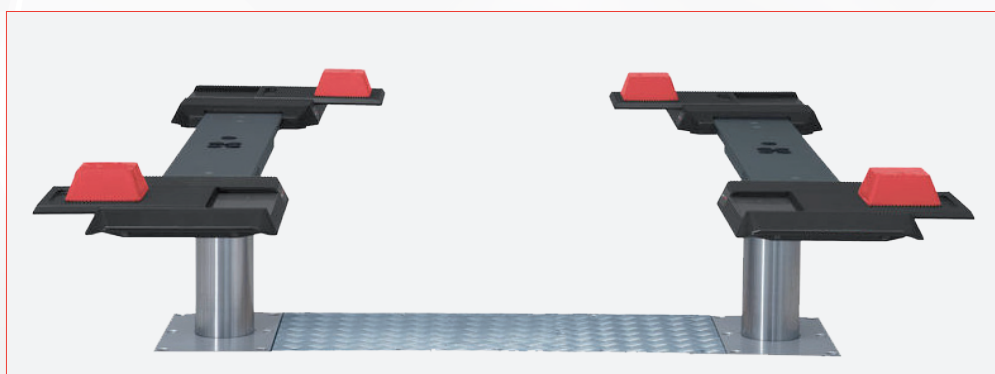
- Lifting capacity, up to 3,500 kg
- Stroke length 1,950 mm
- Working height 2,015 mm + Rubber pads
- Cylinder diameter 2 x 123 mm
- Lifting / lowering time ~ 30 sec.
- Foundation depth 2,625 mm
- Pump unit 3,0 kW
- Hydraulic oil 10 l
- Voltage 230/400 V / 50 Hz / 16 A

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Mod.: **TITAN IL 3500.2xy**



3.5 t



Model with the same characteristics as the previous one, but **with XY-pads as standard** (available on request as an accessory for the TITAN IL 3500.2).

The **XY-pads** are made of a special aluminium alloy and feature stainless steel plates for easy sliding: **they offer a wider field of application.**



Xy-pad with non-slip rubber-coated blocks

For a correct management and an easier identification of the product when ordering, please refer to the following details:

Code	Description
0-48100101/36	TITAN IL 3500.2 - 230/400 V - 3 Ph - 50 Hz
8-48300001	CUSTOMISATION KIT FOR TITAN IL 3500.2
0-48100111/36	TITAN IL 3500.2xy - 230/400 V - 3 Ph - 50 Hz
8-48300002	CUSTOMISATION KIT FOR TITAN IL 3500.2xy

Options:

- XY-pads
- Sets of rubber blocks

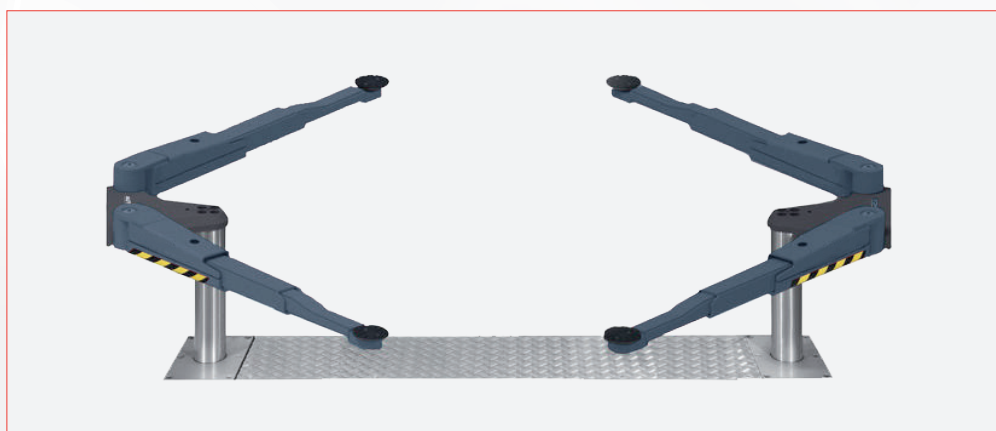
NOTE: For a complete overview and references of the optional accessories, please refer to the current price list.

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Mod.: **TITAN P 35.2 IL**



3.5 t



Electro-hydraulic twin-ram lift with superstructure with arms

Technical Data:

- For repair and maintenance
- Waterproof steel cassette

Hydraulic unit:

- Hard-chrome-plated cylinders
- Mechanical synchronization system with lever and hydraulic safety valves
- Corrosion-free guiding elements
- Pump unit with immersed motor
- Pneumatic emergency lowering
- Programmable push button control unit

Superstructure:

- Three-stage telescopic arms RAL 7016
- Internal arm locking system
- Minimum height lower than 100 mm.

Technical Data

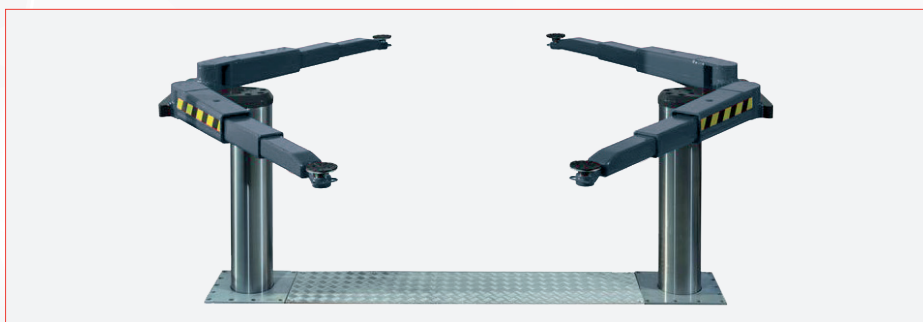
- Lifting capacity, up to 3,500 kg
- Stroke length 1,950 mm
- Working height 2,020 ÷ 2,085 mm
- Cylinder diameter 2 x 123 mm
- Lifting / lowering time ~ 30 sec.
- Foundation depth 2,625 mm
- Pump unit 3,0 kW
- Hydraulic oil 10 l
- Voltage 230/400 V / 50 Hz / 16 A

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Mod.: TITAN P 55.2 IL



Electro-hydraulic twin-ram lift with superstructure with arms

5.5 t



Technical Data:

- For repair and maintenance
- Waterproof steel cassette

Hydraulic unit:

- Hard-chrome-plated cylinders
- Mechanical synchronization system with lever and hydraulic safety valves
- Corrosion-free guiding elements
- Pump unit with immersed motor
- Pneumatic emergency lowering
- Programmable push button control unit
- Great stability, even with uneven weight distribution; thanks to the cylinder diameter of 213 mm.

Superstructure:

- Three-stage telescopic arms RAL 7016
- Internal arm locking system
- Minimum pads height: 135 mm.

Technical Data

- Lifting capacity, up to 5,500 kg
- Stroke length 1,860 mm
- Working height 1,995 ÷ 2,055 mm
- Cylinder diameter 2 x 213 mm
- Lifting / lowering time ~ 45 sec.
- Foundation depth 2,625 mm
- Pump unit 3,0 kW
- Hydraulic oil 17 l
- Voltage 230/400 V / 50 Hz / 16 A

For a correct management and an easier identification of the product when ordering, please refer to the following details:

Code	Description
0-48100201/64	TITAN P 35.2 IL - 230/400 V - 3 Ph - 50 Hz
8-48300003	CUSTOMIZATION KIT FOR TITAN P 35.2 IL
0-48100301/64	TITAN P 55.2 IL - 230/400 V - 3 Ph - 50 Hz
8-48300004	CUSTOMIZATION KIT FOR TITAN P 55.2 IL

Options:

- Large program of extra pads.

NOTE: For a complete overview and references of the optional accessories, please refer to the current price list.