

ELECTROMECHANICAL 2-POST LIFT WITH TWO
COLUMNS AND TWO 1.5 kW MOTORS **4 TON**



GO3042



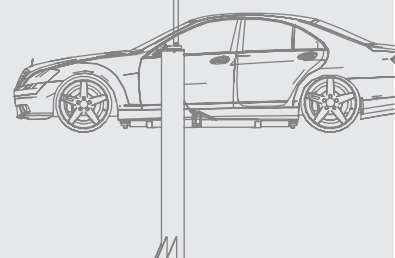
LOAD CAPACITY: 4000 KG

REQUIRES MINIMUM SPACE,
IDEAL FOR LOW CEILING HEIGHTS

DEVELOPED IN ITALY



4T



Electromechanical 2-post lift, with double and triple extension asymmetric arms and symmetric columns, which allow easier access to the vehicle's gripping points.

Movement managed by 2 **1.5 kW MOTORS** regulated by a control with encoders that intervenes at 20 mm max.

The simple connection of the cables between the columns can be installed in the floor or via a simple height-adjustable cable bridge in the upper part between the columns.

The adjustable pads allow easy access to the grip points of lowered vehicles, vehicles with deep side skirts or off-road vehicles.

Safety sensor system that stops the trolley, and last 250 mm accompanied by an acoustic signal.

2-POSTS LIFT ELECTROMECHANICAL

WITH 2 SCREW COLUMNS, WITH A CAPACITY LOAD OF 4000 KG AND ASYMMETRIC TELESCOPIC ARMS WITH DOUBLE AND TRIPLE EXTENSION,

IT IS THE IDEAL LIFT FOR THE AUTO WORKSHOP!

The screw lifting system consists of a worm screw and a low-wear lifting nut.

- » A metal safety nut, ensures maximum safety.
- » The arms are secured by an automatic locking device.
- » The lifting nut can be inspected by the user through a check.

the toolmaker
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FEATURES

Protection

against the possibility of a horizontal movement of the arms while the trolleys are raised.

Safety system

It is equipped with a safety system to control the wear of the carrying nut

Potentiometer

There is a potentiometer that recognizes the position of the screw and consequently the height of the lift trolleys

Mechanical stop

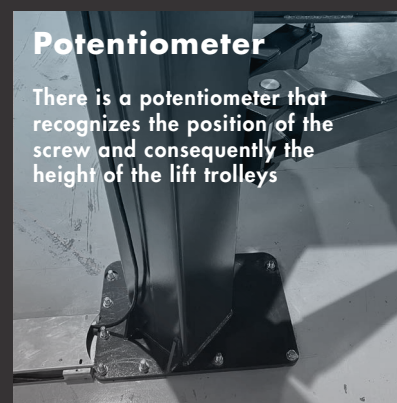
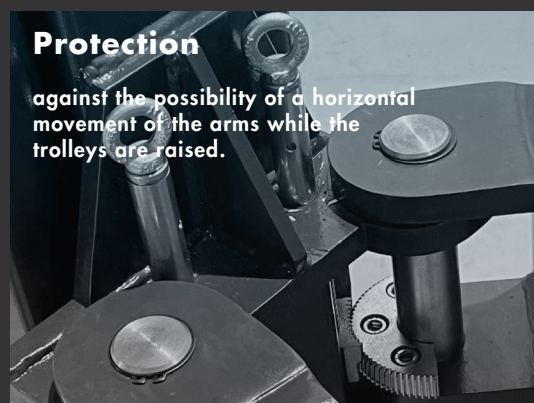
for automatic locking in case of malfunction.

Arm safety locking

with automatic engagement and automatic release when the arm reaches the floor.

Control unit

the functions are made visible on a bright LED display.



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SYSTEMS.SECURITY.INTEGRATED

01

Safety actuation.

The wear status of the nut is visible through an indicator. In the event of breakage of the carrying nut, the mechanical ascent stop is activated

02

Electronic synchronized control.

Protection against possible misalignment of the two lifting trolleys

03

Safety lock.

(stop hook)

Stops the lifting of the bridge in the event of wear of the carrying nut; In the event of failure of the latter, the safety nut intervenes

04

Limit switches.

(actuated by electronic control)

Protection against possible trolley travel beyond the upper or lower limit

05

Arm lock.

Protection against the possibility of a horizontal movement of the arms while the trolleys are raised

06

Padlock.

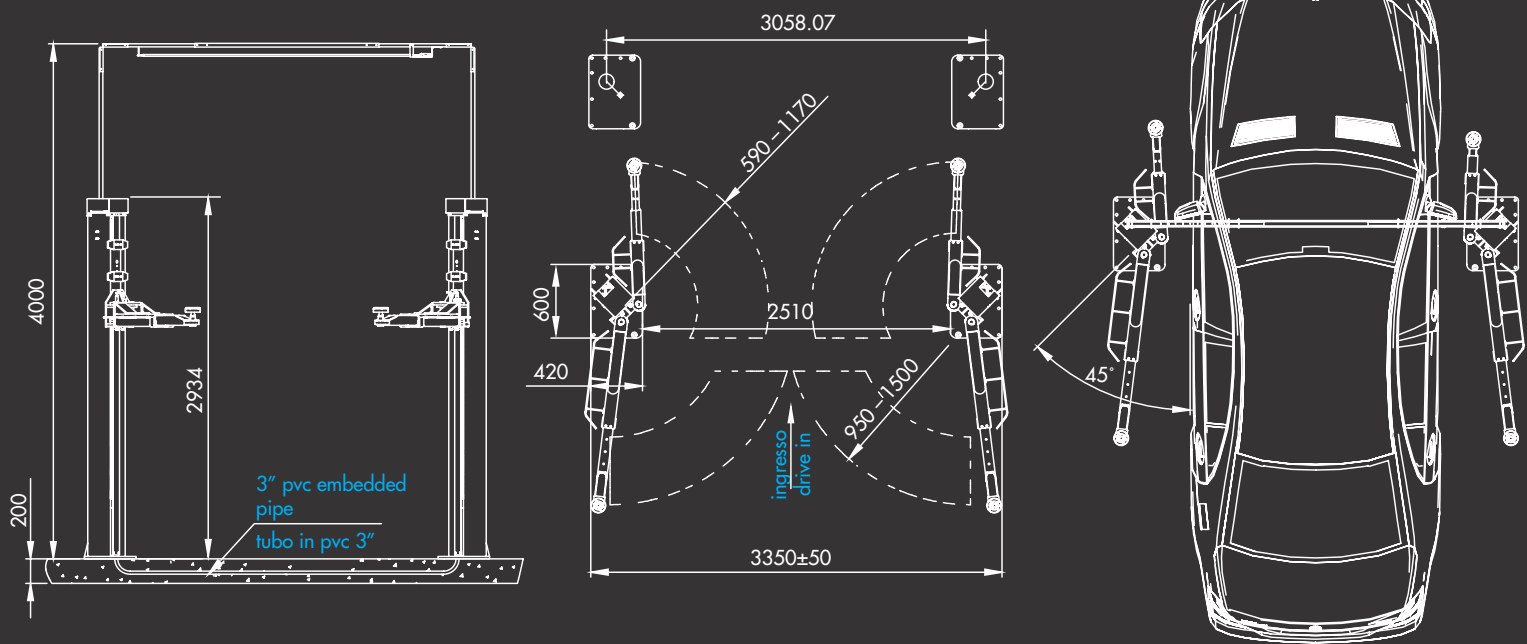
Switches with a padlock device that prevents the possibility of use by unauthorized personnel



EACH UNIT IS INDIVIDUALLY TESTED UNDER LOAD BEFORE SHIPMENT.

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DIMENSIONS



TECHNICAL DATA



Lifting capacity	4000 Kg
Load distribution	Max 2:3 or 3:2 both in the direction of entry and in the opposite direction
Lifting height	1800 mm
Power rating	2 x 1.5 kW
Motor speed	1420 rotations/minute
Raising and lowering time	~ 45 sec.
Power	3 ~/N+PE,400 Volt, 50 Hz
Noise level	≤ 70 dB(A)
Weight	750 kg

GOVONI SRL

Via degli Orsi, n. 97
40014 Loc. Beni Comunali |
Crevalcore (BO) Italy

Phone

(+39) 051.982688
(+39).051.980798

the toolmaker
GOVONI®
...just blue, just perfect!

E-mail

info@govoni.it

Web

www.govoni.it

