

the toolmaker  
**govoni**®  
*...just blue, just perfect!*



GARAGE EQUIPMENT

# SECTION

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**9-58**

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<b>LOW-RISE SCISSOR LIFT</b>	24-27
<b>LIFTING TABLE FOR HV BATTERIES AND VEHICLE COMPONENTS</b>	28-41
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**GOVONI®**

Dear business partners and friends!

## HISTORY

To trace the history of the company, we must go back in time and meet one man: Fausto Govoni.

A man with great passion, he built a unique company specializing in special tools. Proud of his creation that he named it after himself.

Today, after almost **50 years**, Govoni is a leading company in the design and production of special tools for the automotive sector.

### Timeline:

- **1977** GOVONI is founded in Modena
- **1984** Antonio Verrillo acquires GOVONI and begins his project to grow and develop the company and its products.
- **1985** A new, larger, and more modern production plant is built a few kilometers from Modena, relocating all production processes, warehouses, and sales offices.
- **2005** Due to the progressive increase in production and the development of overseas sales distribution channels, GOVONI moves all production processes to a new plant, covering more than 2,000 m², in Crevalcore, in the province of Bologna.
- **2006** New sales and R&D offices are built at the Crevalcore plant.
- **2012** Davide Verrillo takes over the strategic and operational leadership of GOVONI, becoming Managing Director. Antonio Verrillo remains Chairman of the Board.
- **2013** A new Distribution Center is opened to store an ever-growing range of products and enable faster delivery logistics.
- **2016** Production capacity is increased in the machine department thanks to new 7-axis CNC lathes and CNC milling machining centers with automatic pallet exchange.
- **2017**  
**March:** In its constant pursuit of product quality and innovation, the company celebrates its 40th anniversary.  
**THE CREATION OF A NEW CATALOG AND THE UPDATING OF THE PRODUCT RANGE ARE ANOTHER MILESTONE IN GOVONI'S 40-YEAR HISTORY!**  
**October:** GOVONI opens its German headquarters in Leipzig, a strategic point in the heart of the European market. A showroom with a training center and sales offices is built.
- **2018** By strengthening the organization and improving the planning of the production process, growth in turnover is ensured.
- **2019 January:** A new facility is completed to accommodate the Machine Tool Department.  
**April:** New assembly department layouts for the Shock Absorber Dismantler Line and Tool Case Line are finalized.
- **2020 March:** Davide Verrillo becomes Chairman of the GOVONI Board of Directors, succeeding his father. Antonio Verrillo becomes Honorary Chairman and remains a member of the Board of Directors.
- **2021**  
**October:** Expansion of the raw material and semi-finished product warehouses at the Via degli Orsi headquarters.  
**December:** Creation of the new GOVONI Training Centre in Crevalcore, an environment dedicated to training and product demonstration.
- **2022**  
**March:** Govoni opens its Spanish headquarters in Barcelona for the complete management and development of the Spanish domestic market. A warehouse with logistics, sales offices, and a Demovan unit dedicated to the Spanish market are created.  
**July:** Govoni becomes a group and acquires Emiltech srl, a company structured for the processing of heavy metal carpentry. The complete construction process, from laser cutting to welding, bending, machining with CNC machines, assembly, and painting, is carried out in this new production facility.
- **2023** The GOVONI group's strategy focuses on and invests heavily in its brand and the commercial expansion of its sales network. To this end, a new GOVONI sales organization is built, with a Director at the head of a structured team of officers and sales staff.
- **2024** RR&D and product development remain the focus of GOVONI's growth strategy and vision. 2024 represents a year in which GOVONI plans to present significant innovations in innovative and high-value-added products.

New projects are introduced to expand the production facilities, covering the machine tool department, assembly department, and warehouse logistics.

Thanks to this strategy, the new GOVONI Garage Equipment catalog will be created and presented to the market, alongside the traditional GOVONI Special Tools.

GOVONI Garage Equipment encompasses all the new projects developed for car lifting, electronic diagnosis, heat induction products, and coolant change.

*...just blue, just perfect!*



# HERE WE ARE

  **MADE IN ITALY**

 **GOVONI ES**  
**BARCELONA, ESPANA**  
Sales Branch & Distribution center



 **GOVONI DE**  
**LEIPZIG, DEUTSCHLAND**  
Product Development & Training Centre

 **GOVONI IT**  
**BOLOGNA, ITALIA**  
Headquarter  
Head Office + Three Production Plants



Reserch & Development  
+ Training Centre



# WE ARE A GROUP..

...working with the ambition of becoming a reference in the automotive sector.



Together with **EMILTECH**, we carry out the complete construction process, from laser cutting to welding, bending, machining with CNC machines, assembly, and painting.



the toolmaker  
**GOVONI** | **EMILTECH**

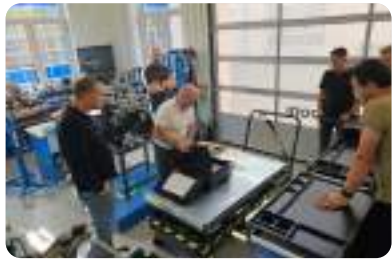




HERE WE ARE

# TRAINING CENTRE

Welcome to the **blue!** Our Development and Training Centers – **Bologna**/Emilia Romagna and **Leipzig**/Saxony.



Book your **blue experience**, become a car repair expert!

**GOVONI Srl**

Development and Training Center  
Saalfelder Strasse 3  
04179 Leipzig |GERMANY|





## Mission

### TURNING OUR IDEAS INTO GREAT PRODUCTS

Developing solutions and new ways to repair cars and facilitate the daily work of car repairers.

Building quality products that are safe and reliable over time.



## Vision

### TO BE THE INDUSTRY BENCHMARK WITH IDEAS THAT ARE ALWAYS INNOVATIVE

GOVONI wants to be a forerunner in the changing automotive world, anticipating the needs of the car repairer through research and innovation.



## Quality

### FOR MORE THAN TWENTY YEARS, GOVONI HAS BEEN COMMITTED TO INTERNATIONAL MARKETS,

constantly competing with the most qualified and structured European companies in the automotive sector. Therefore, quality is fundamental to achieving successful results. To this end, GOVONI Srl's policy is based on the following:

- Regularly providing products and services that meet all national and international standards, technical specifications, and customer requirements regarding performance, quality, reliability, and safety.
- Constantly and continuously devising and designing innovative products that are useful to the market and recognized as successful by end-users, thus giving business partners effective tools to build a solid and successful future.
- Maintaining and improving the company's image with all customers and stakeholders while minimizing costs.
- Conducting activities in full compliance with applicable laws, operating in a way that promotes the health and safety of employees and all persons directly and/or indirectly involved in the business.







# AT EXPOS IN THE WORLD

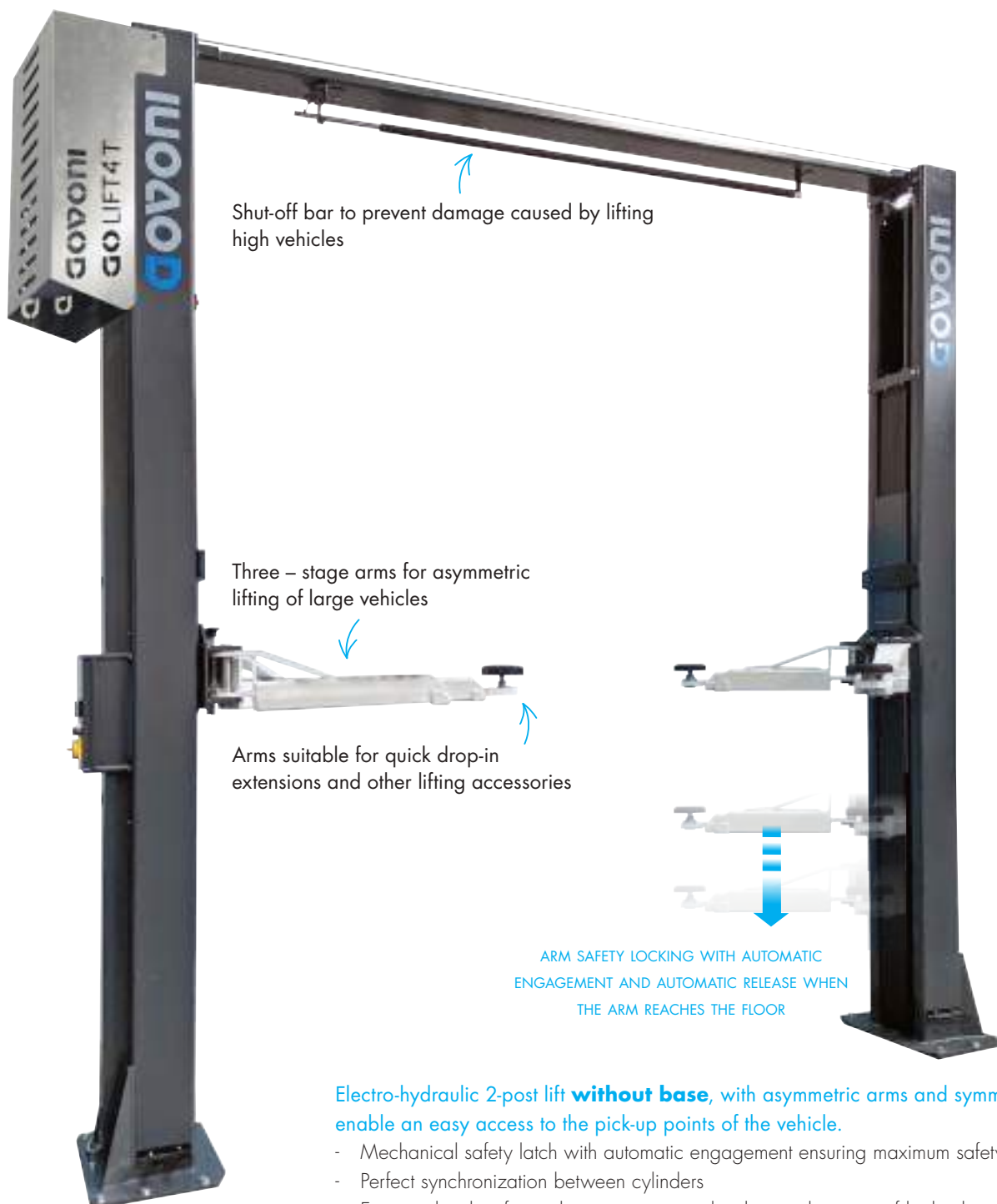


# LIFTING EQUIPMENT

<b>2-POST LIFT</b>	<b>10-19</b>
<b>DOUBLE SCISSORS LIFT</b>	<b>20-23</b>
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## ELECTRO-HYDRAULIC 2-SYMMETRICAL POSTS LIFT WITHOUT BASE - 4 TON



<b>GO</b>	CODE	<b>3041</b>
<b>1</b>	with 1 pcs.	<b>kg 720</b>

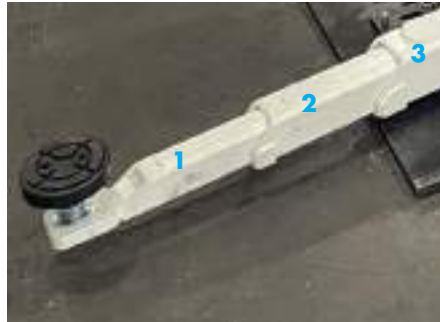
Electro-hydraulic 2-post lift **without base**, with asymmetric arms and symmetric posts that enable an easy access to the pick-up points of the vehicle.

- Mechanical safety latch with automatic engagement ensuring maximum safety
- Perfect synchronization between cylinders
- Equipped with safety valve to prevent overloading and in case of hydraulic pipe fracture
- Self-controlled lowering speed
- The automatic arm locking system guarantees maximum stability and operator safety.
- Equipped with an acoustic anti-toe trap system
- Low voltage 24 V "man standing-by" controls





**WEDGE RELEASED THROUGH ELECTROMAGNET**



**ADJUSTABLE ARMS**

Recommended for liftig cars and pickups



**SUPPORTS FOR SPACERS, BUSHING**



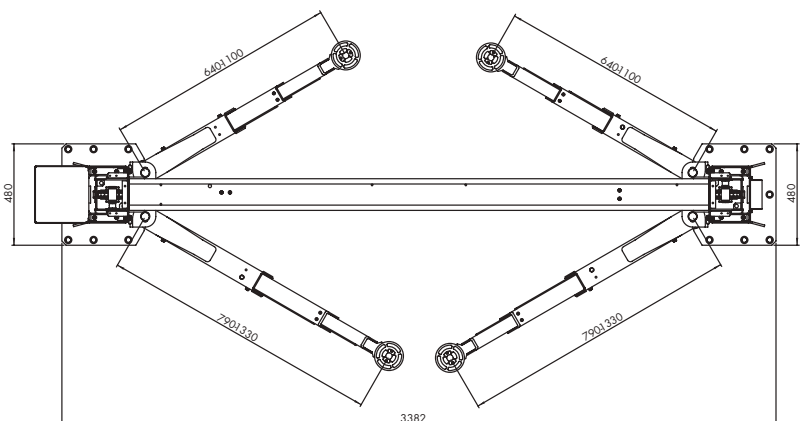
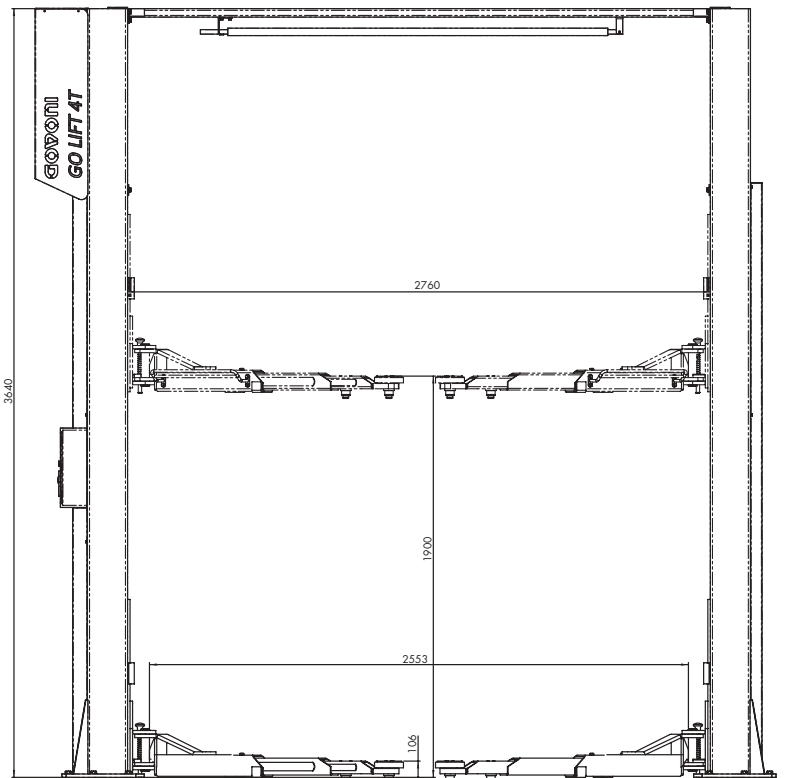
**PROTECTION OF THE SPINDLE AND IMPACT PROTECTION FOR CAR DOORS**

The vehicle can be placed without any worries about damaging



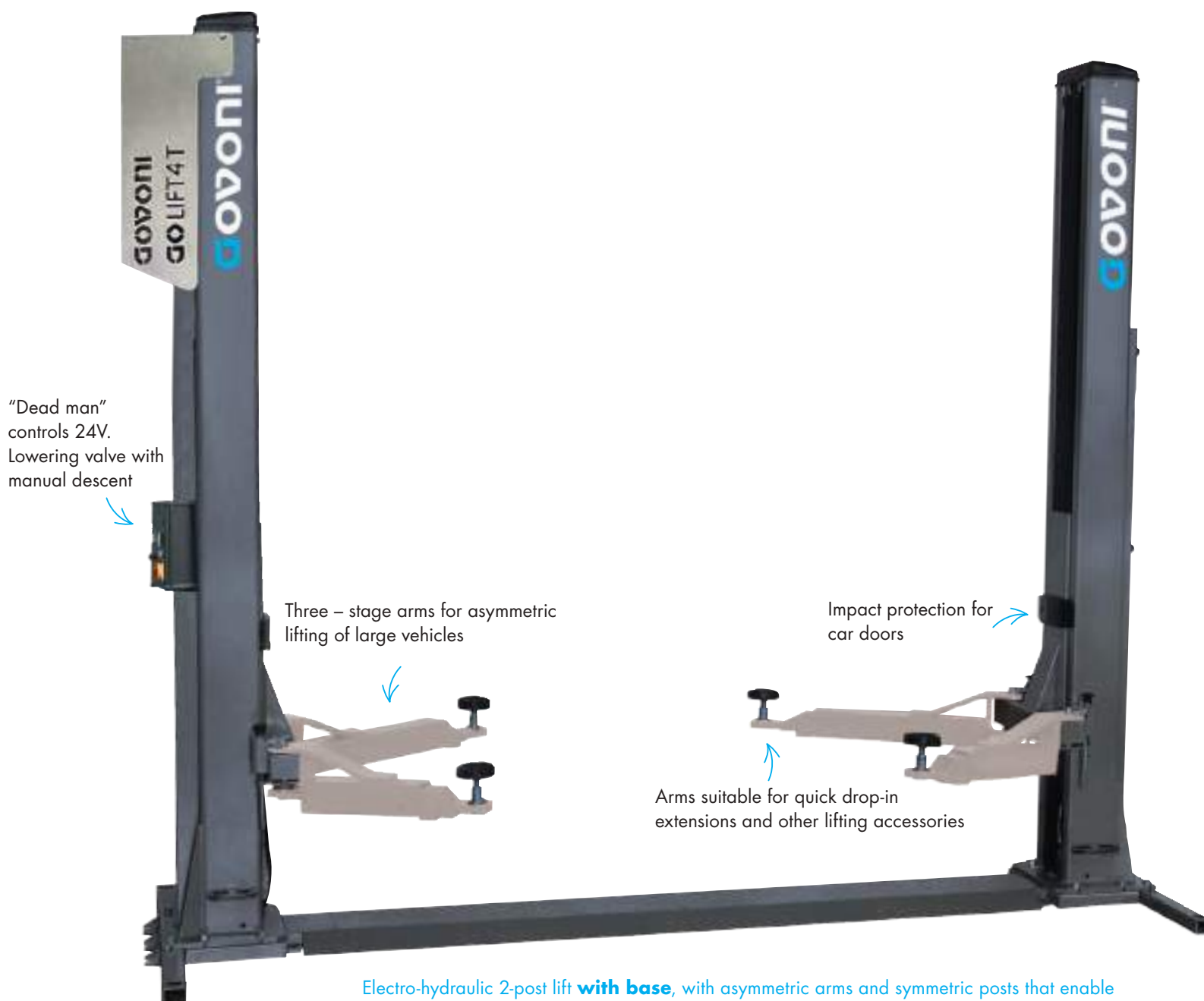
### TECHNICAL DATA

Lifting capacity	4000 Kg
Lifting height	105 - 1900 mm
Total height	3670 mm
Total width	3382 mm
Passing through width	2500 mm
Long arm length	790 - 1330 mm
Short arm length	640 - 1100 mm
Power	2.2 kW
Voltage	380-415V 50Hz
Lifting time	≤ 50 s
Lowering time	≥ 20 s
Noise level	≤ 75 dB





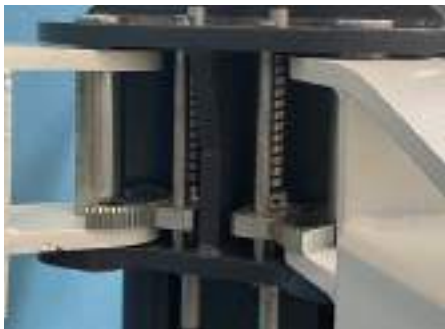
## ELECTRO-HYDRAULIC 2-SYMMETRICAL POSTS LIFT WITH BASE - 4 TON



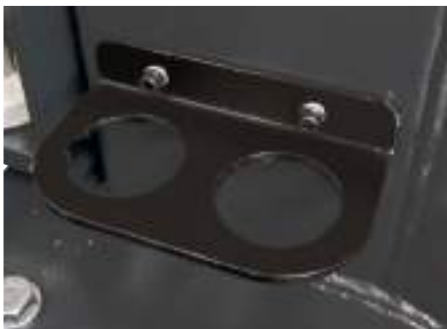
Electro-hydraulic 2-post lift **with base**, with asymmetric arms and symmetric posts that enable an easy access to the pick-up points of the vehicle.

- Mechanical safety latch with automatic engagement ensuring maximum safety
- Perfect synchronization between cylinders
- Equipped with safety valve to prevent overloading and in case of hydraulic pipe fracture.
- Self-controlled lowering speed.
- The automatic arm locking system guarantees maximum stability and operator safety.
- Equipped with an acoustic anti-toe trap system.
- Low voltage 24 V "man standing-by" controls

<b>GO</b>	CODE	<b>3040</b>
<b>1</b>	with 1 pcs.	<b>kg 720 kg</b>



ARM SAFETY LOCKING WITH AUTOMATIC ENGAGEMENT AND AUTOMATIC RELEASE WHEN THE ARM REACHES THE FLOOR



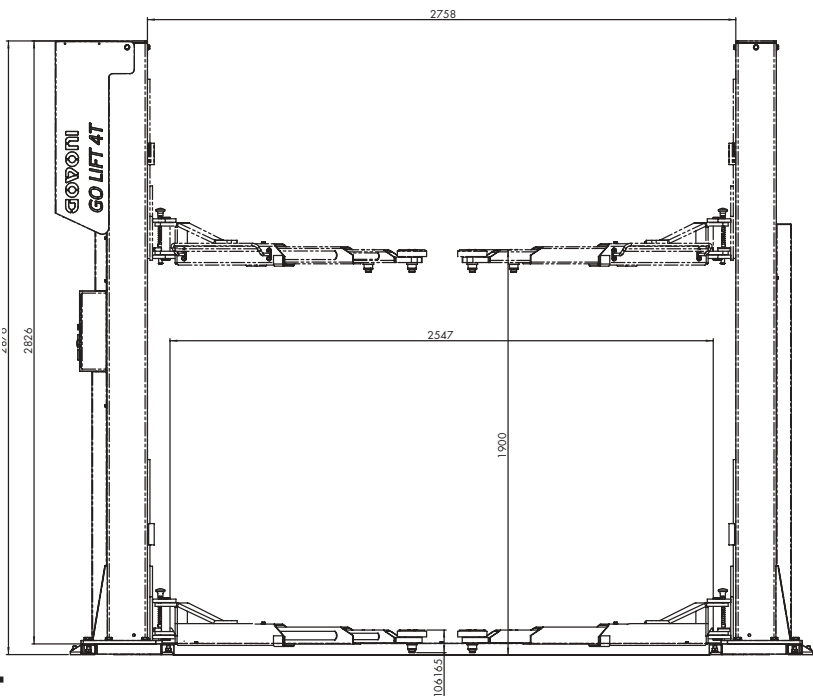
SUPPORTS FOR SPACERS, BUSHING



ADJUSTABLE ARMS  
Recommended for liftig cars and pickups



WEDGE RELEASED THROUGH ELECTROMAGNET

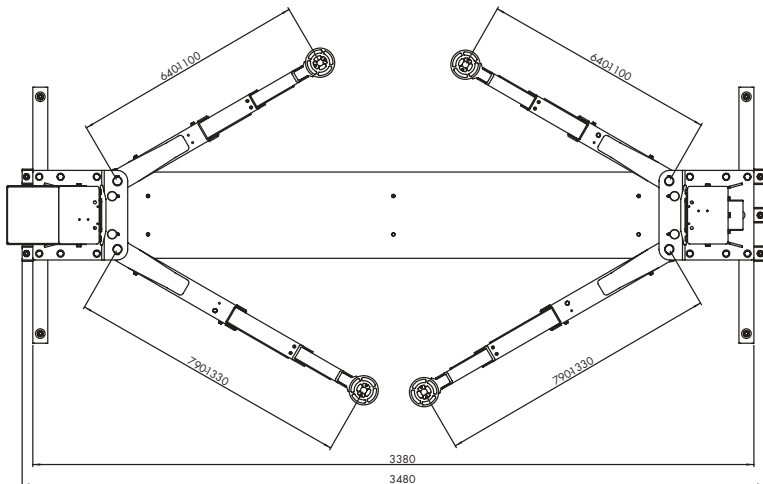


4  
TON



TECHNICAL DATA

Lifting capacity	4000 Kg
Lifting height	105 mm - 1900 mm
Total height	2876 mm
Total width	3480 mm
Passing through width	2535 mm
Long arm length	790 - 1330 mm
Short arm length	640 - 1100 mm
Power	2.2 kW
Voltage	380-415V 50Hz
Lifting time	≤ 50 s
Lowering time	≥ 20 s
Noise level	≤ 75 dB





## ELECTRO-MECHANICAL 2 POST LIFT WITH TWO MOTORS 1,5 kW - 4 TON

**NEW**



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

- Safety actuation: in case the load-bearing nut breaks, control of the nut by means of a wear indicator.
- Protection against possible misalignment of the two lifting carriages.
- Safety lock: stops the lifting of the 2-post lift in the event of wear of the load-bearing nut; in the event of failure of the load-bearing nut, the safety nut intervenes.
- Equipped with protection against possible carriage travel beyond the upper or lower limit.
- Switches with padlocking device that prevents the possibility of use by unauthorised personnel.



CODE

**3042**



with 1 pcs.



750 kg



**PROTECTION** against the possibility of horizontal movement of the arms while the trolleys are raised



**SAFETY SYSTEM** to control the wear of the screw and the turning screws



**POTENTIOMETER** that recognises the position of the screw and consequently the height of the 2-posts lift



**MECHANICAL STOP** for automatic locking in the event of a malfunction

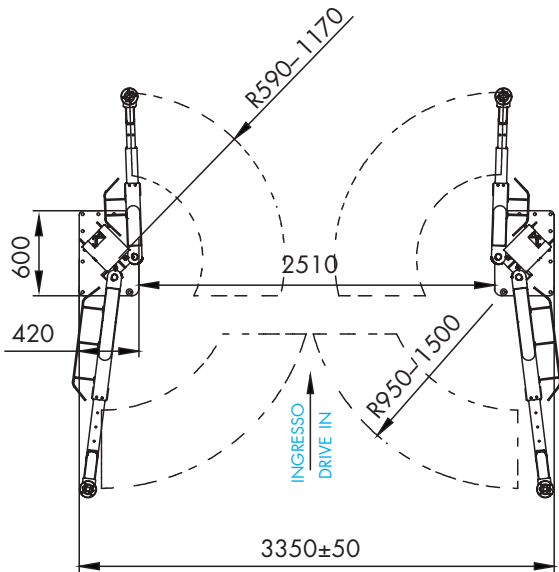
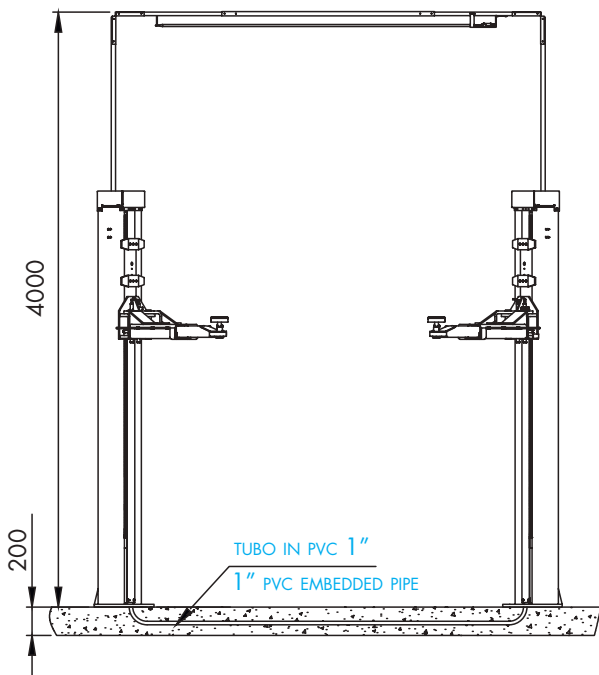
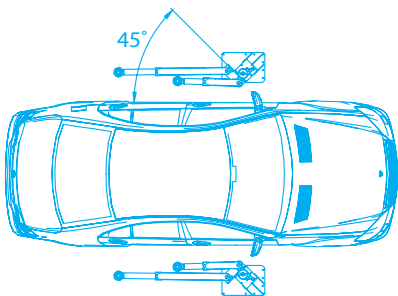


**Safety lock (arresting hook)**



Stops the lifting of the bridge in the event of wear of the load-bearing nut; in the event of failure of the load-bearing nut, the safety lock engages

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



4 TON



**TECHNICAL DATA**

Lifting capacity	4000 Kg
Load distribution	Max. 2:3 or 3:2 either in the direction of entry or in reverse
Maximum lifting height	1955 mm
Power rating	2 x 1.5 kW
Motor speed	1420 rotation/minute
Rise and fall time	~ 45 sec.
Power	3 ~/N+PE,400 Volt, 50 Hz
Noise level	≤ 70 dB(A)



## 2-POST LIFT ELECTROHYDRAULIC WITH TWO COLUMNS WITH ADJUSTABLE JOINTED ARMS 4.5 TON

**NEW**



Electrohydraulic 2-symmetrical posts lift, with extra-long, jointed extension arms that allow easier access to the vehicle's gripping points.

- Protection against possible trolley travel beyond the upper or lower limit.
- Protection against the possibility of a horizontal movement of the arms while the trolleys are raised.
- Switches with a padlock device that prevents the possibility of use by unauthorized personnel.
- Safety sensor system that stops the trolley, and last 250 mm accompanied by an acoustic signal.



CODE

**3043**



with 1 pcs.

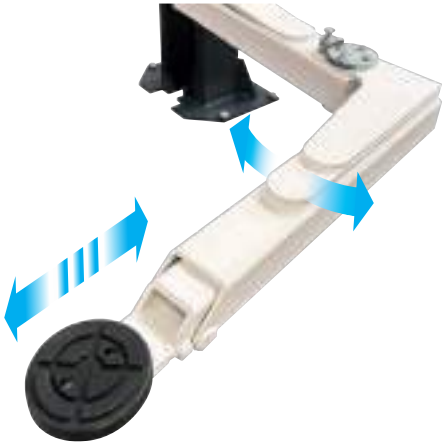


680 kg

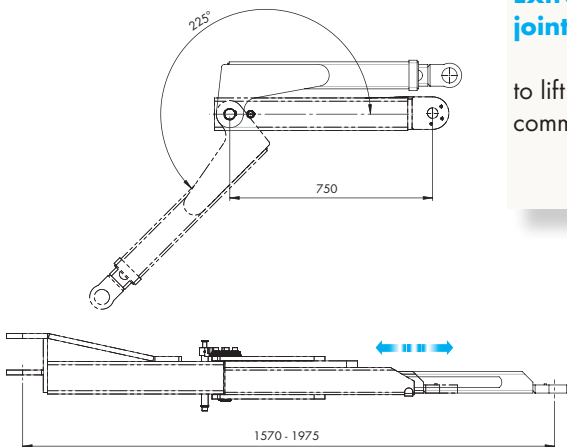





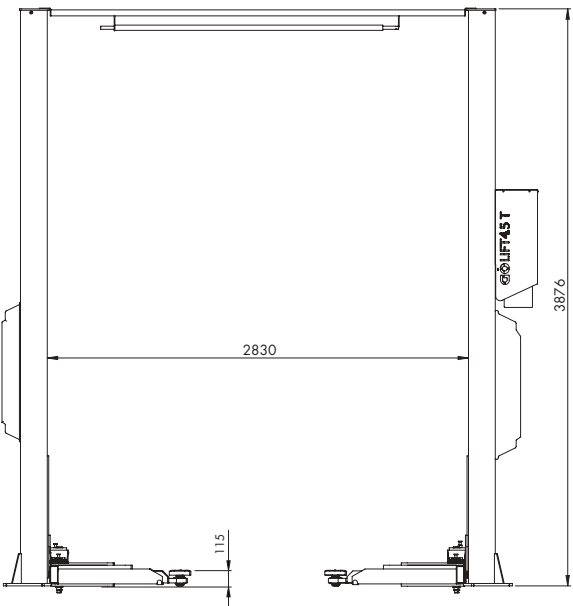
**ARM SAFETY LOCKING** with automatic engagement and automatic release when the arm reaches the floor



**SYMMETRICAL ARTICULATED ARMS** arms suitable for quick drop-in extensions and other lifting accessories

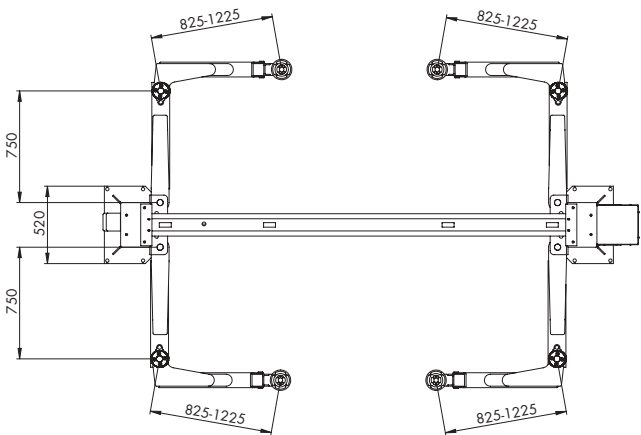


**Extralong jointed arms**   
to lift from smart cars to commercial vehicles!

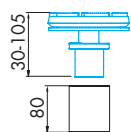


**TECHNICAL DATA**

Lifting capacity	4500 kg
Lift Height	1900 mm
Drive in	2558 mm
Total height	3900 mm
Raising and lowering time	~ 40 sec.
Three Phase	380V/50Hz 1.8kW/2.2 kW
Machine electrical parameters	Voltage: Different voltage motors can be selected according to customer needs
Hydraulic device	15Mpa
Noise level	≤ 80dB (A)



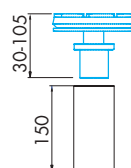
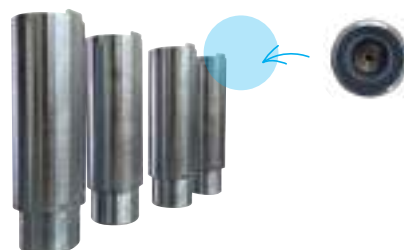
## + SPACER H=80 mm



**GO** CODE **2960**  
T with 4 pcs. kg 3,79 kg



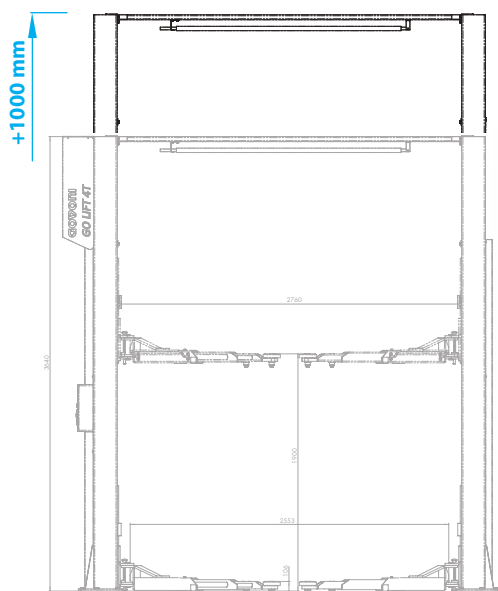
## + SPACER H=150 mm



**GO** CODE **2961**  
T with 4 pcs. kg 8 kg



## + HEIGHT EXTENSION KIT 1 m



**GO** CODE **2962**  
T with 1 pcs.

Compatible with:  
**GO3041**



A blue-tinted photograph of a car on a Govoni lift. The car is a light-colored sedan, possibly a Tesla Model S, viewed from the front. It is positioned on a scissor lift. The lift's two vertical columns are visible on either side of the car, with the 'GOVONI' brand name printed vertically on them. The background is a plain, light-colored wall and floor.

the toolmaker  
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## ELECTRO-HYDRAULIC DOUBLE SCISSOR LIFT LOW-PROFILE - 3.5 TON

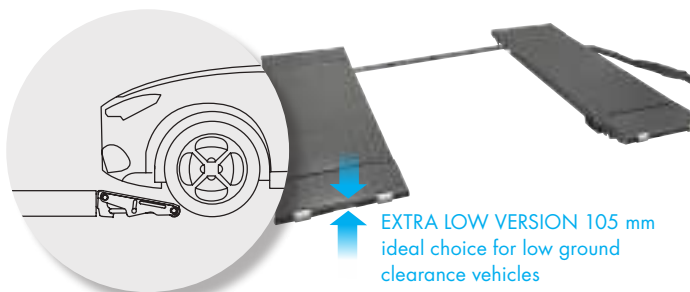


Electrohydraulic double scissor lift, ideal for light commercial and passenger cars.

- Equipped with safety valve to prevent overloading and in case of hydraulic pipe fracture
- Self-controlled lowering speed.
- Hydraulic circuit (MASTER-SLAVE) runway alignment control: hydraulic parallelism and synchronized alignment of the platforms independently from the load distribution.
- Audible alarm during the final lowering phase
- Low voltage 24 V "man standing-by" controls.
- Predisposition for inground\*

<b>GO</b>	CODE	<b>3020</b>
1	with 1 pcs.	kg 900 kg

\* For the construction of civil works, ask for detailed drawings





Easy to handle drive-on and drive-off ramps

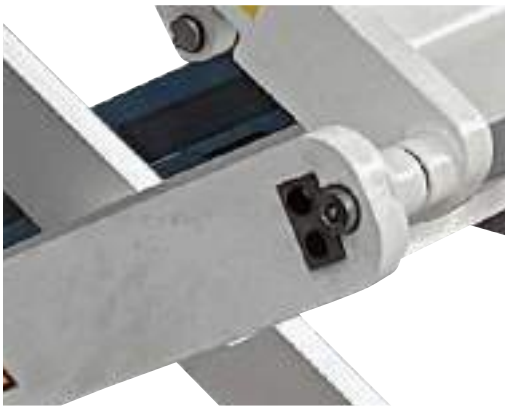


ACCESSORIES INCLUDED



TECHNICAL DATA

Lifting capacity	3500 Kg
Lifting height	105 mm - 1930 mm
Platform length	1485 mm - 2100 mm
Platform width	660 mm
Total width	2320 mm
Distance between platform	900 mm
Power	2.2 kW
Voltage	380 - 415V 50Hz
Lifting time	≤ 50 s
Lowering time	≥ 20 s
Noise level	≤ 75 dB

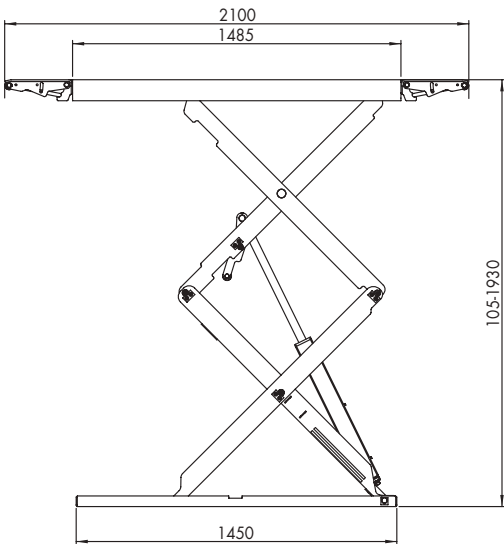
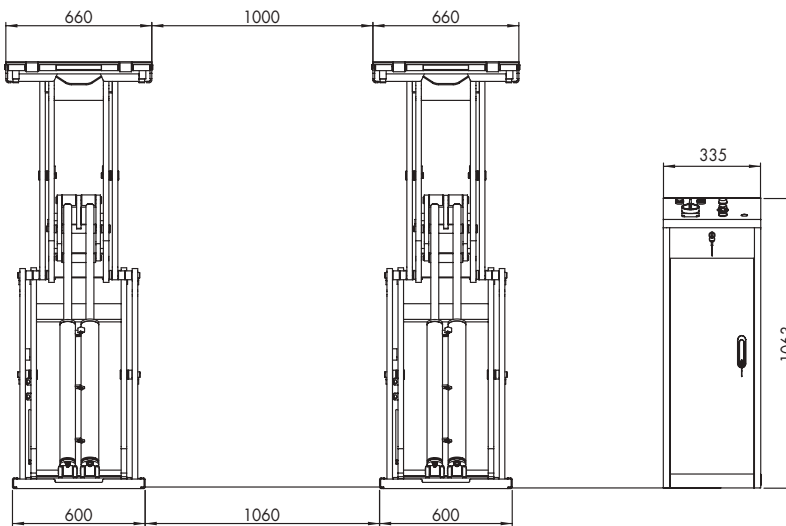


INTEGRATED LUBRICATION SYSTEM

All pivot points made with self lubricating bushings for long life

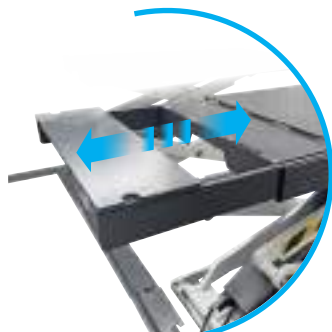


HYDRAULIC PLATFORMS' SYNCHRONIZATION





## ELECTRO-HYDRAULIC DOUBLE SCISSOR LIFT LOW-PROFILE - 4 TON



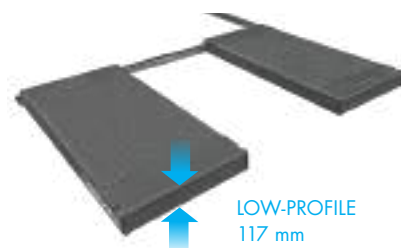
Extensible platforms to reach pick up points of the more demanding vehicles.



standard connecting  
pipes L = 3,5 mt



GALVANIZED BASE



LOW-PROFILE  
117 mm

Electro-hydraulic double scissor lift, ideal for light commercial and passenger cars.

- Equipped with safety valve to prevent overloading and in case of hydraulic pipe fracture
- Self-controlled lowering speed.
- Hydraulic circuit (MASTER-SLAVE) runway alignment control: hydraulic parallelism and synchronized alignment of the platforms independently from the load distribution.
- Audible alarm during the final lowering phase
- Low voltage 24 V "man standing-by" controls.
- Predisposition for inground\*

<b>GO</b>	CODE	<b>3021</b>
1	with 1 pcs.	kg 900 kg

\* For the construction of civil works, ask for detailed drawings





ACCESSORIES INCLUDED



INTEGRATED LUBRICATION SYSTEM

All pivot points made with self lubricating bushings for long life



HYDRAULIC PLATFORMS' SYNCHRONIZATION

independently from the load distribution

4  
TON

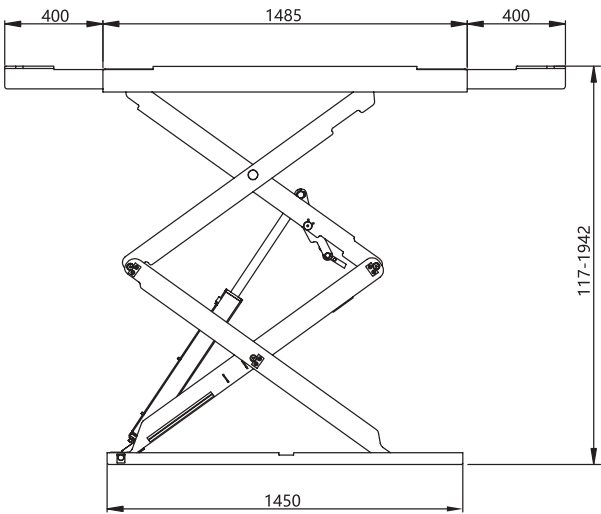
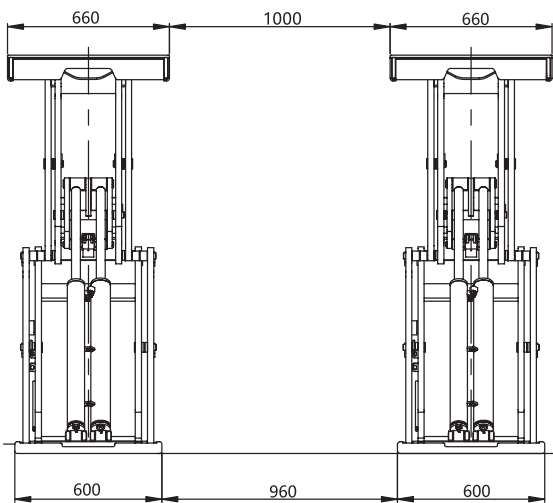


TECHNICAL DATA

Lifting capacity	4000 Kg
Lifting height	117 mm - 1942 mm
Platform length	1485 - 2285 mm
Platform width	660 mm
Total width	2220 mm
Distance between platform	900 mm
Power	2.2 kW
Voltage	380-415V 50Hz
Lifting time	≤ 50 s
Lowering time	≥ 20 s
Noise level	≤ 75 dB



\*OPTIONAL RAMP KIT





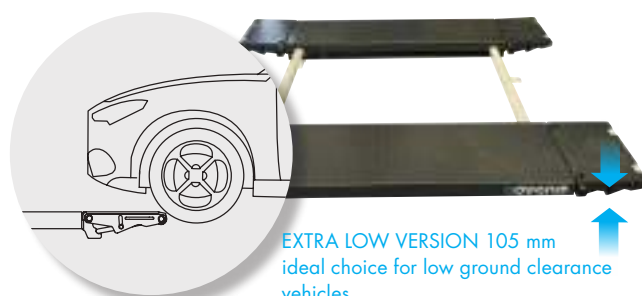
## ELECTRO-HYDRAULIC MID-RISE SCISSOR LIFT, SUITABLE FOR TYRE-SHOPS, CAR-BODYSHOPS AND GARAGES - 3.5 TON



Electro-hydraulic mid-rise scissor lift, ideal lift for servicing tyres, brakes, suspension and bodywork.

- Equipped with safety valve to prevent overloading and in case of hydraulic pipe fracture
- Controlled speed during initial lifting and final lowering phase
- Four cylinders in parallel and synchronisation with double torsion bar
- Audible alarm during the final lowering phase
- Low voltage 24 V "man standing-by" controls.

<b>GO</b>	CODE	<b>3001</b>
1	with 1 pcs.	kg 650 kg





EASY TO HANDLE DRIVE-ON AND DRIVE-OFF RAMP



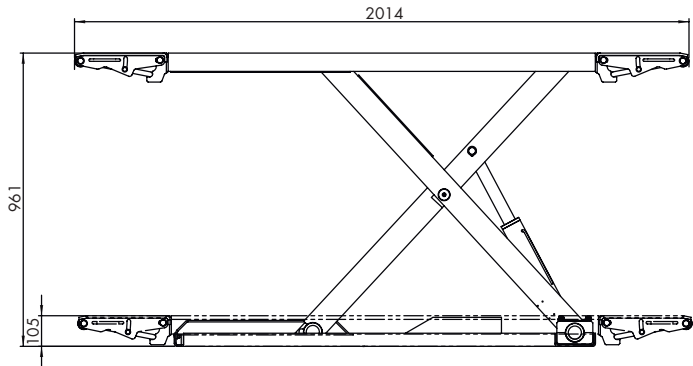
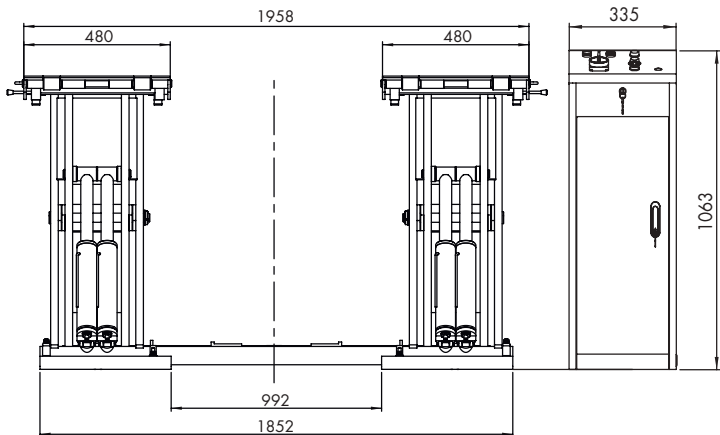
HYDRAULICALLY SYNCHRONIZED PLATFORMS



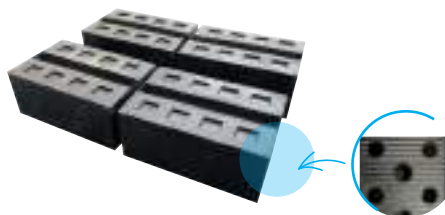
TECHNICAL DATA	
Lifting capacity	3500 Kg
Lifting height	105 mm - 960 mm
Platform length	1400 - 2015 mm
Platform width	480 mm
Total width	1858 (1958) mm
Distance between platform	900 (1000) mm
Power	3.2 kW
Voltage	380-415V 50Hz
Lifting time	≤ 50 s
Lowering time	≥ 20 s
Noise level	≤ 75 dB



ACCESSORIES INCLUDED

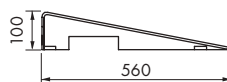


## + RUBBER PADS 75 mm



**GO** CODE **2901**  
T with 4 pcs.

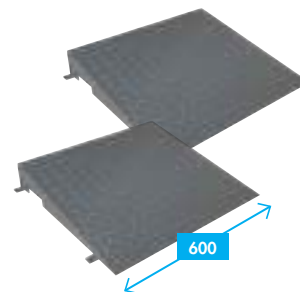
## + SHORT VERSION UP AND DOWN RAMP KIT



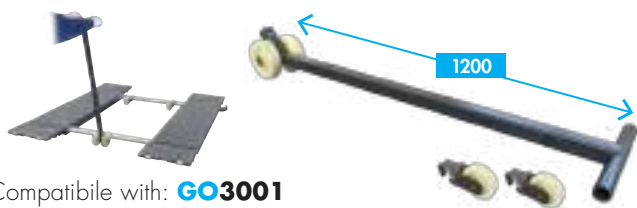
Compatible with:

**GO3021**

**GO** CODE **2902**  
T with 2 pcs. 17 kg



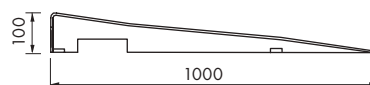
## + HANDLE + WHEELS KIT



Compatible with: **GO3001**

**GO** CODE **2906**  
T with 3 pcs.

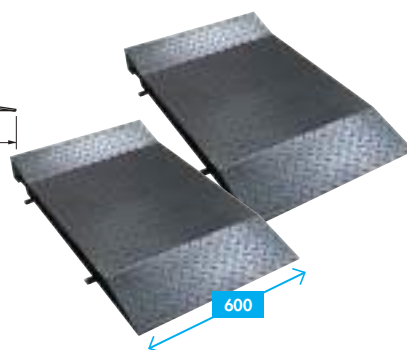
## + LONG VERSION UP AND DOWN RAMP



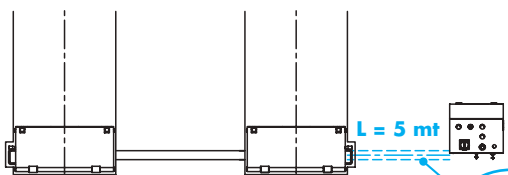
Compatible with:

**GO3021**

**GO** CODE **2903**  
T with 2 pcs. 35 kg



## + HYDRAULIC HOSES 5 M



**GO** CODE **2905**  
T with 2 pcs. 5,37 kg

Compatible with:

**GO3020**

**GO3021**



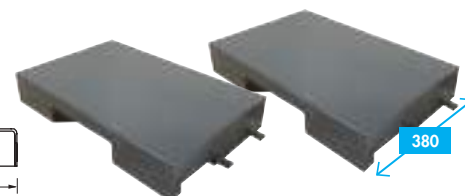
## + CABLE COVERING BOXES



**GO** CODE **2907**  
T with 2 pcs. 23 kg

Compatible with:

**GO3021**



## + CROSSBAR KIT FOR OFF-ROAD VANS



**GO** CODE **2904**  
T with 14 pcs. 62,44 kg







the toolmaker

**GOVONI®**

*...just blue, just perfect!*



## SCISSOR LIFT TABLE SUITABLE FOR HV BATTERIES AND VEHICLE COMPONENTS - 1000 KG PNEUMO-HYDRAULIC

Platform with M8 threaded housing for support adapters as well as vehicle-specific special solutions



MAKE IT EASY TO MOUNT  
ENGINES, GEARBOXES,  
HIGH-VOLTAGE BATTERIES  
AND EVEN ENTIRE DRIVE  
UNITS.

Lifting and lowering via foot pedal +  
unlocking head on handle

The large wheels Ø200mm with brake,  
2 swivelling rear wheels, ensure an easy  
handling/positioning

<b>GO</b>	CODE	<b>1000B</b>
1	with 1 pcs.	kg 350 kg

WITH REMOTE CONTROL		
<b>GO</b>	CODE	<b>1000BR</b>
1	with 1 pcs.	kg 355 kg



PLATFORM CENTRE SECTION  
REMOVABLE (GRANTS ACCESS TO THE  
CENTRE)



INCLINATION OF THE PLATFORM  $\pm 3^\circ$   
ADJUSTABLE



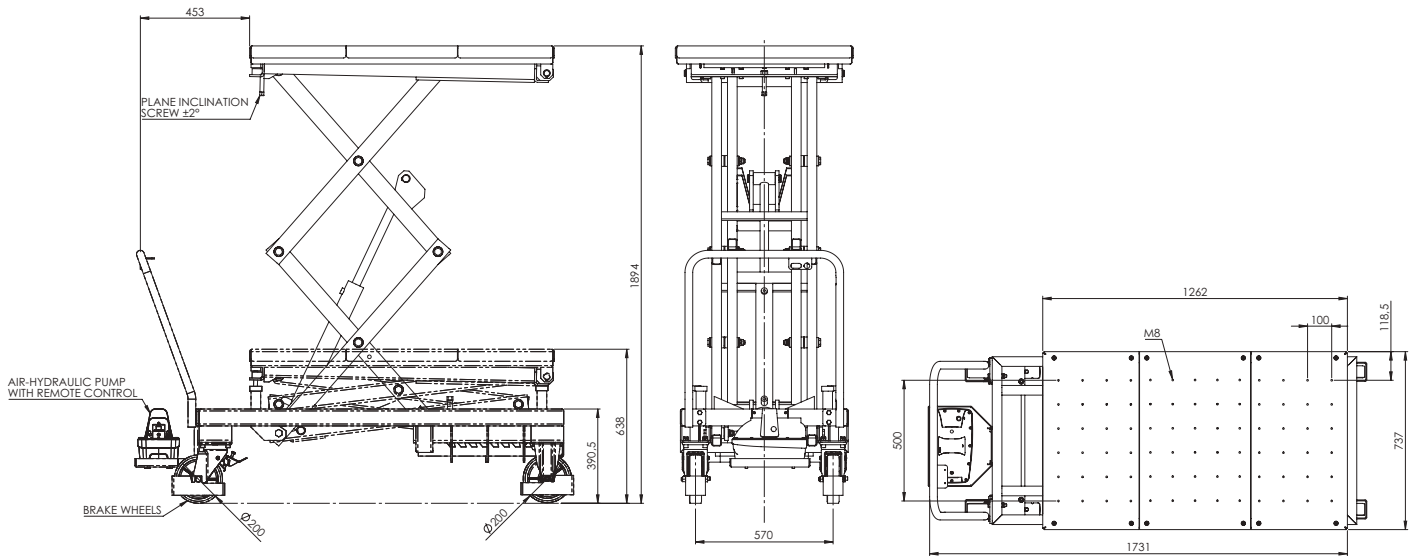
THE MECHANICAL RACKS PREVENT  
INVOLUNTARY DESCENT

1000  
KG



TECHNICAL DATA

Modular opening table	1 / 3 = 420 mm (centre section removable)
Tilting table (angle)	$\pm 3^\circ$
Capacity	max 1.000 kg
Lifting time	80 s (no load) / 100 s (full load)
Lowering time	60 s (no load) / 20 s (full load)
Air power supply	max 10 bar

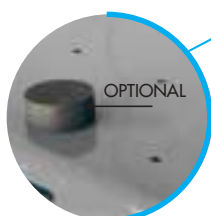






## SCISSOR LIFT TABLE SUITABLE FOR HV BATTERIES AND VEHICLE COMPONENTS - 1000 KG ELECTRO-HYDRAULIC

Platform with M8 threaded  
housing for support adapters as  
well as vehicle-specific special  
solutions



Lifting and lowering by  
electro-hydraulic pump  
with remote control  
system

The large wheels Ø200mm with brake,  
2 swivelling rear wheels, ensure an easy  
handling/positioning



**GO** CODE **1000BR-E**  
1 with 1 pcs. 306 kg



**HYDRAULIC CYLINDER WITH GROUND PISTON AND INTEGRATED PARACHUTE VALVE** for safety in the event of hydraulic hose rupture

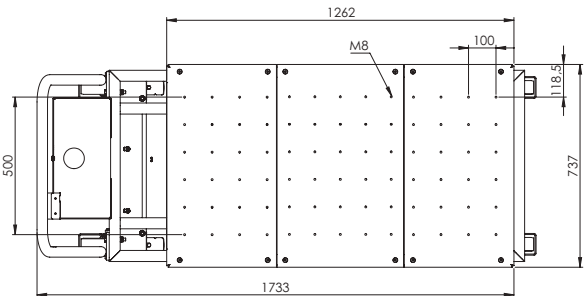
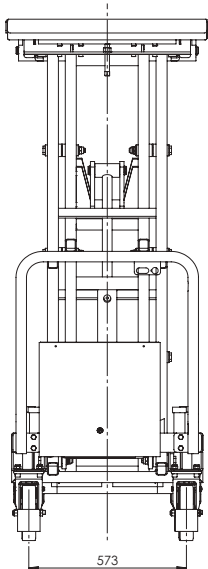
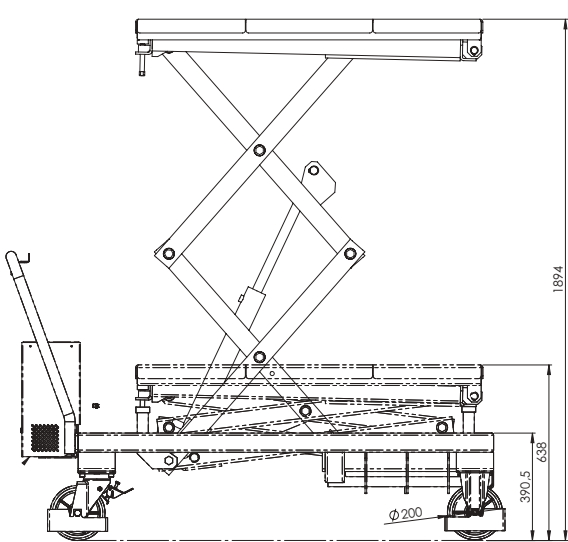


**LIFTING AND LOWERING BY ELECTRO-HYDRAULIC PUMP** with remote control system

1000  
KG

TECHNICAL DATA

Modular opening table	1 / 3 = 420 mm (centre section removable)
Tilting table (angle)	±3°
Shifting table (R & L)	±40 mm
Max capacity	1000 kg
Lifting time	38 s (no load) / 42 s (full load)
Lowering time	90 s (no load) / 20 s (full load)
Power supply	380 Volt
Three-phase motor	1,1 kW





## LIFTING TABLE SUITABLE FOR HV BATTERIES AND VEHICLE COMPONENTS - 1500 KG PNEUMO-HYDRAULIC

Platform extendable with handle and handwheel for fixation: +200 mm

Platform laterally adjustable by 40 mm

Lifting and lowering via foot pedal + unlocking head on handle

H = min. 625 max 1895

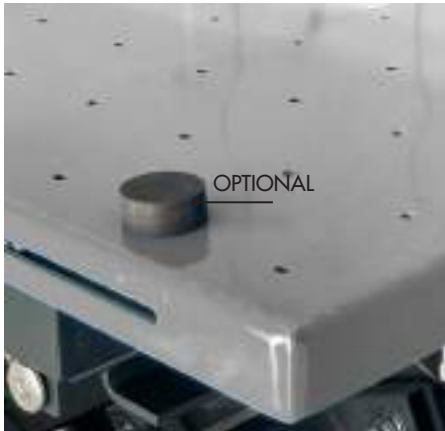
Extendable range handle with handwheel for fixation:  $\pm 225$  mm

The large wheels  $\varnothing 200$ mm with brake, 2 swivelling rear wheels, ensure an easy handling/positioning

<b>GO</b>	CODE	<b>1500T</b>
1	with 1 pcs.	kg 450 kg

WITH REMOTE CONTROL		
<b>GO</b>	CODE	<b>1500TR</b>
1	with 1 pcs.	kg 480 kg





PLATFORM WITH M8 THREADED HOUSINGS FOR SUPPORT ADAPTERS OR SPECIAL SOLUTIONS



THE LARGE WHEELS, 2 SWIVELLING REAR WHEELS, ENSURE AN EASY HANDLING/POSITIONING

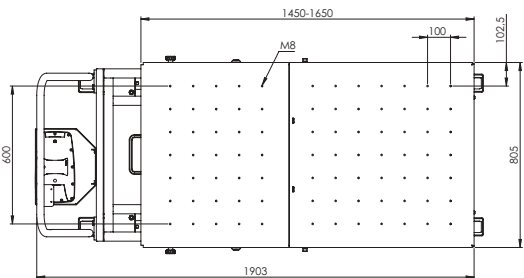
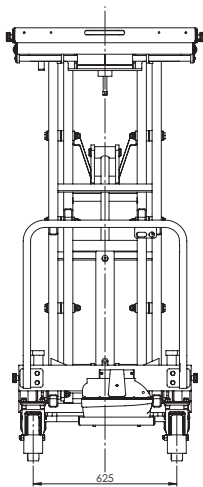
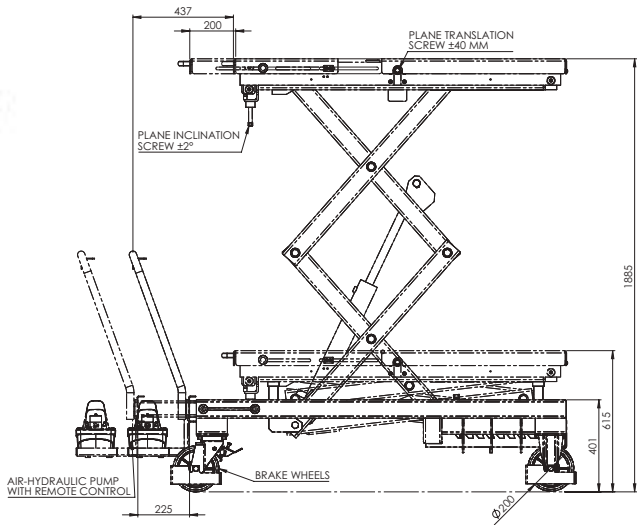


THE MECHANICAL RACKS PREVENT INVOLUNTARY DESCENT

1500 KG   CE

TECHNICAL DATA

Extendable table (opening)	200 mm
Tilting table (angle)	$\pm 3^\circ$
Shifting table (R & L)	$\pm 40$ mm
Extendable range handle	225 mm
Max capacity	1.500 kg
Lifting time	80 s (no load) / 150 s (full load)
Lowering time	70 s (no load) / 15 s (full load)
Air power supply	max 10 bar



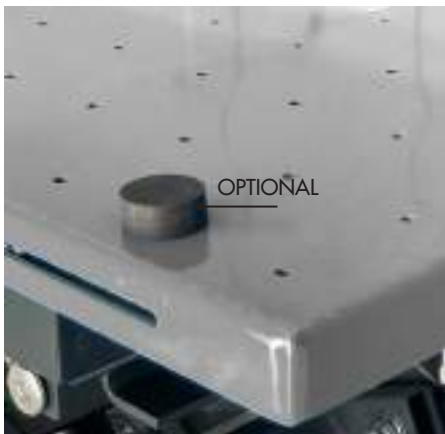


## SCISSOR LIFT TABLE SUITABLE FOR HV BATTERIES AND VEHICLE COMPONENTS - 1500 KG ELECTRO-HYDRAULIC



**GO** CODE **1500TR-E**  
with 1 pcs. **kg** 480 kg





PLATFORM WITH M8 THREADED HOUSINGS FOR SUPPORT ADAPTERS OR SPECIAL SOLUTIONS



EXTENDABLE RANGE HANDLE (INCL. 2X HANDWHEEL FOR FIXATION)



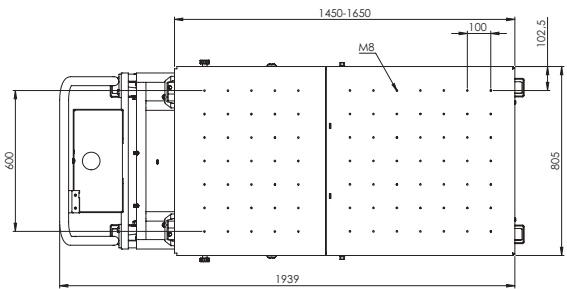
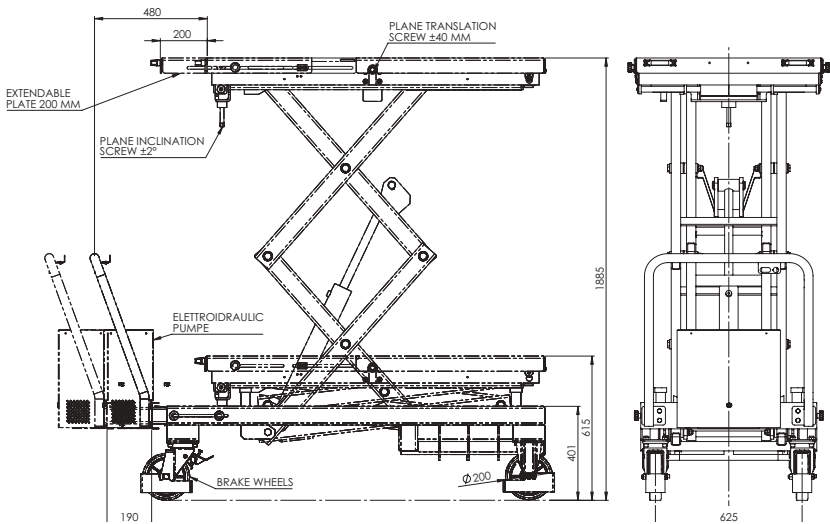
THE LARGE WHEELS Ø200mm WITH BRAKE, 2 SWIVELLING REAR WHEELS, ensure an easy handling/positioning

1500  
KG



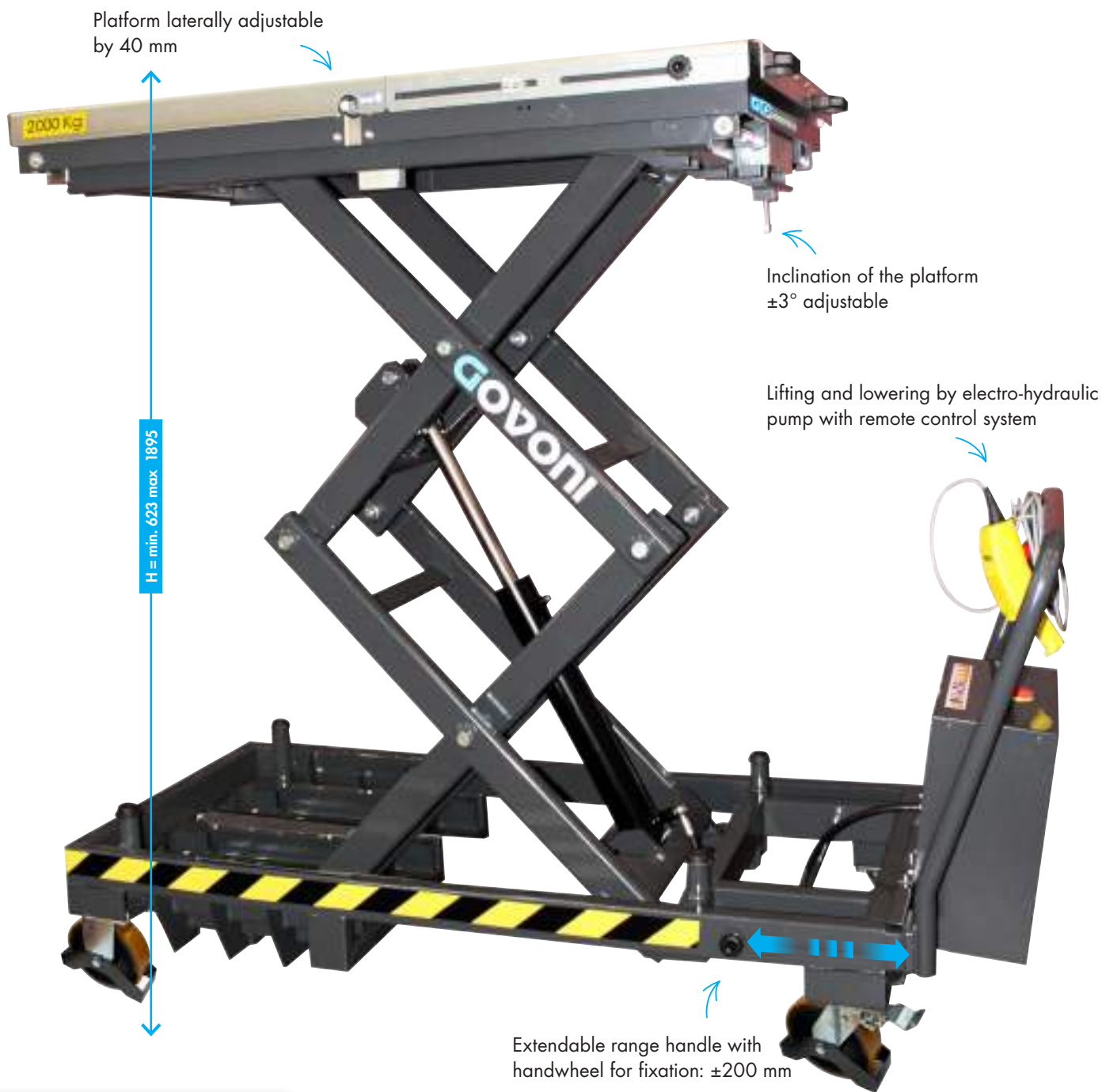
TECHNICAL DATA

Extendable table (opening)	200 mm
Tilting table (angle)	±3°
Shifting table (R & L)	±40 mm
Extendable range handle	200 mm
Max capacity	1500 kg
Lifting time	38 s (no load) / 42 s (full load)
Lowering time	90 s (no load) / 20 s (full load)
Power supply	380 Volt
Three-phase motor	1,1 kW

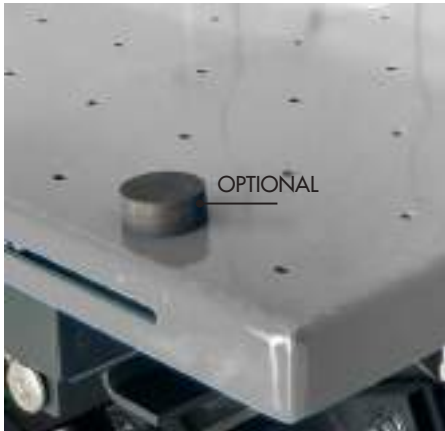




## SCISSOR LIFT TABLE SUITABLE FOR HV BATTERIES AND VEHICLE COMPONENTS - 2000 KG ELECTRO-HYDRAULIC



<b>GO</b>	CODE	<b>2000TR-E</b>
<b>1</b>	with 1 pcs.	<b>kg 480 kg</b>



PLATFORM WITH M8 THREADED HOUSINGS FOR SUPPORT ADAPTERS OR SPECIAL SOLUTIONS



EXTENDABLE RANGE HANDLE (INCL. 2X HANDWHEEL FOR FIXATION)



THE LARGE WHEELS Ø200mm WITH BRAKE, 2 SWIVELLING REAR WHEELS, ensure an easy handling/positioning

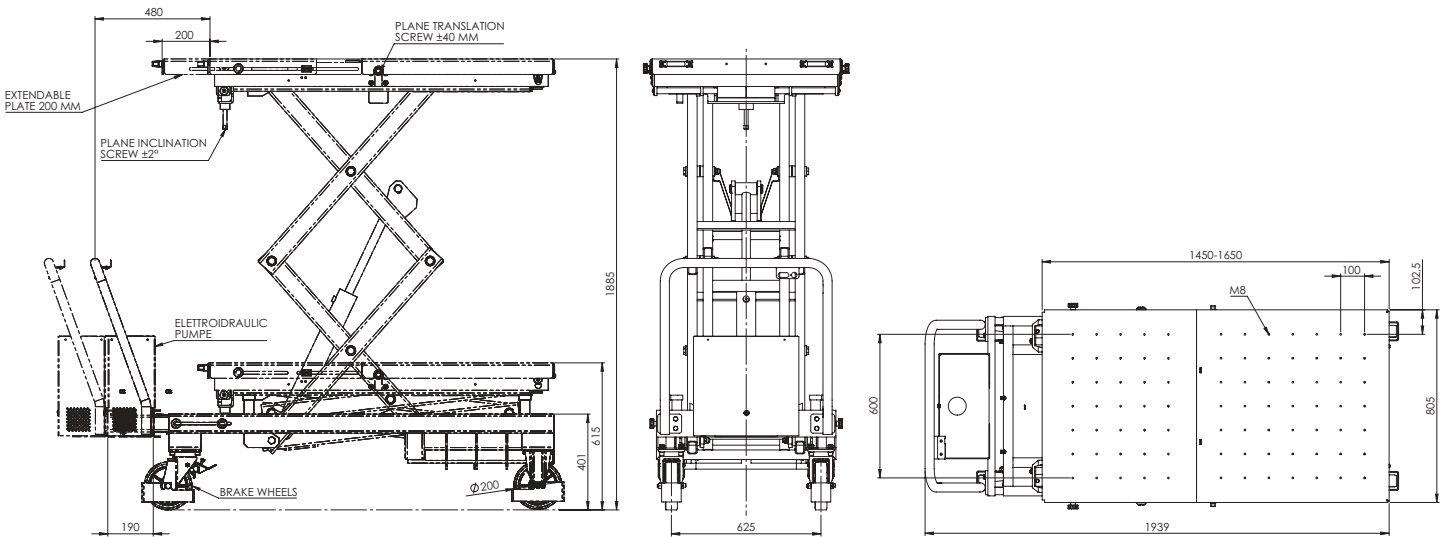
2000  
KG



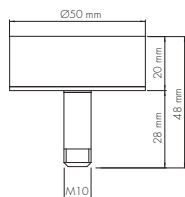
TECHNICAL DATA	
Extendable table (opening)	200 mm
Tilting table (angle)	±3°
Shifting table (R & L)	±40 mm
Extendable range handle	200 mm
Max capacity	2000 kg
Lifting time	38 s (no load) / 42 s (full load)
Lowering time	90 s (no load) / 20 s (full load)
Power supply	380 Volt
Three-phase motor	1,1 kW



image of the battery from demonstration purposes and not included in the supply.  
Roll up [GO1502](#) on request



## + RUBBER SUPPORT ADAPTER KIT - M10\*

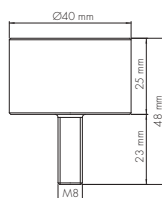


To be screwed to the platform (for battery insulation).

**GO** CODE **1501**  
1 with 15 pcs. kg 2,50 kg

\* For models with M10 threaded table

## + RUBBER SUPPORT ADAPTER KIT - M8



**GO** CODE **1504**  
1 with 12 pcs. kg 2 kg



## + SIDE PROTECTION SYSTEM

This roller blind can also be customized on request\*\*!



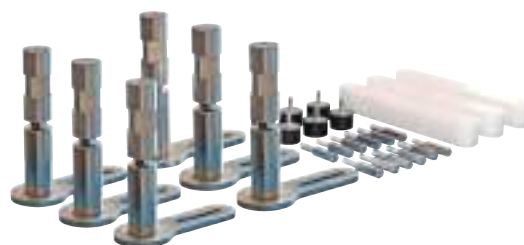
Protective roller blind for the scissor lift.



\*\*Personalisation of the protective roller blind is associated with additional costs.

**GO** CODE **1502**  
1 with 1 pcs. kg 5,5 kg

## + SCISSOR LIFT TABLE ACCESSORIES KIT



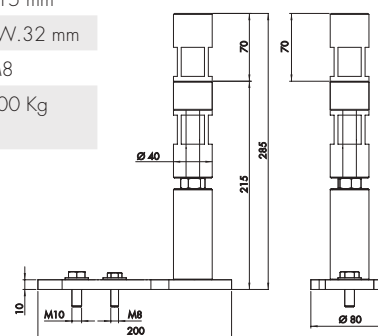
Used to hold the battery firmly on the battery platform.



### TECHNICAL DATA

Support foot lenght	200 mm
Minimum height	215 mm
Maximum height	315 mm
Usable key for upper pin	SW.32 mm
Threads used for top fixing	M8
Maximum capacity for each support	100 Kg

**GO** CODE **1503**  
1 with 27 pcs. kg 18,5 kg





GOVONI  
WORKSHOP

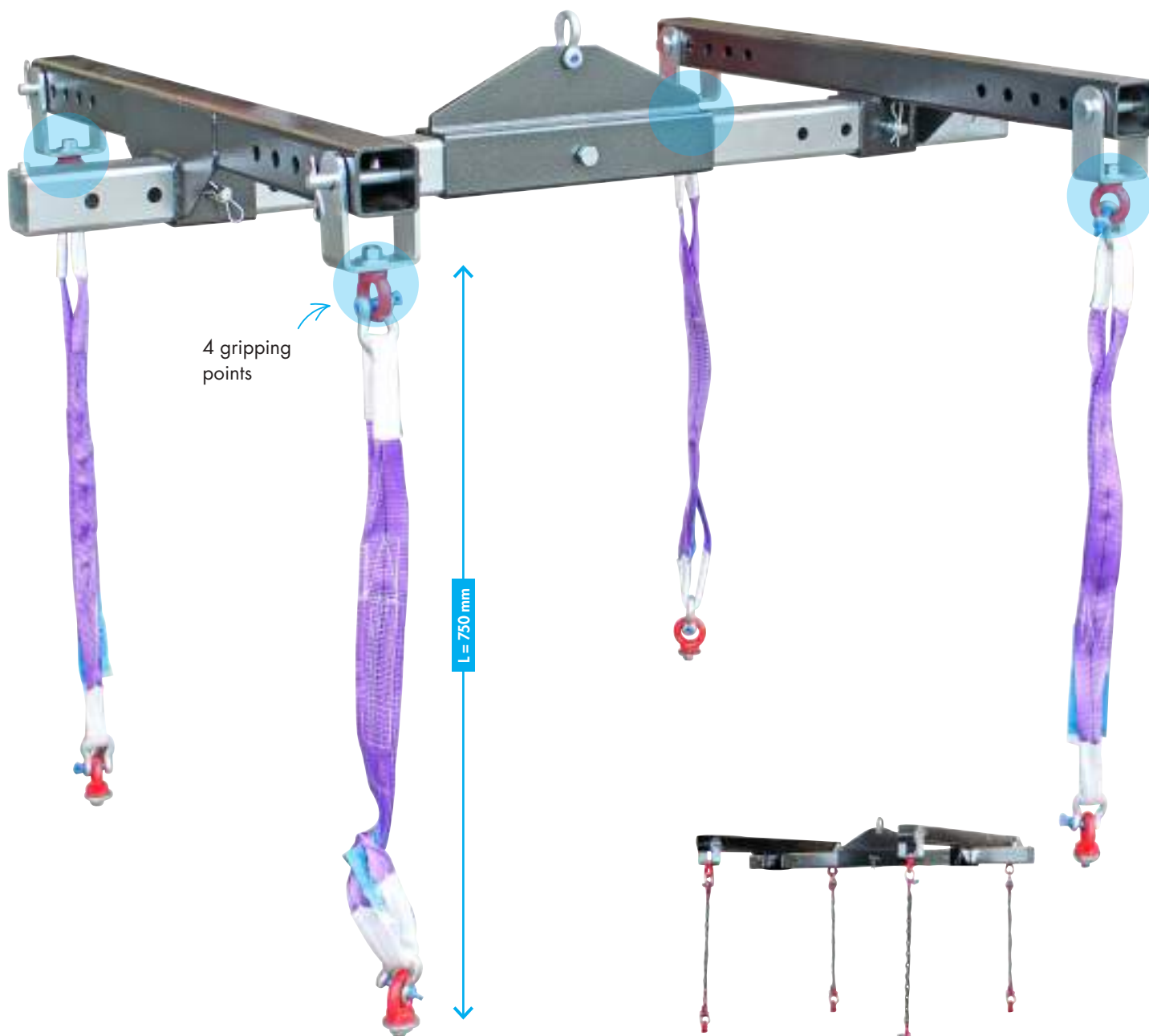
the toolmaker

**GOVONI®**

*...just blue, just perfect!*



## LIFTING FRAME WITH BELTS OR CHAINS FOR EV-BATTERY HANDLING - 1500 KG

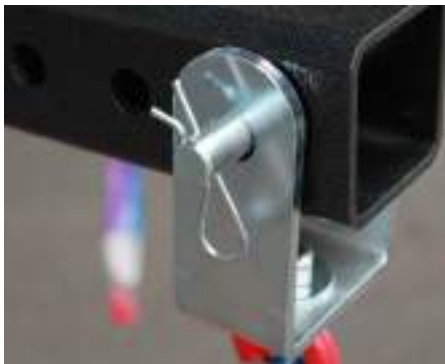


WITH BELTS	
<b>GO</b>	CODE <b>1505</b>
<b>1</b> with 7 pcs.	<b>kg</b> 50 kg



WITH CHAINS	
<b>GO</b>	CODE <b>1505C</b>
<b>1</b> with 7 pcs.	<b>kg</b> 50 kg





COTTER PIN



SELF-LOCKING NUT WITH METAL FERRULE



LIMIT STOP SCREW

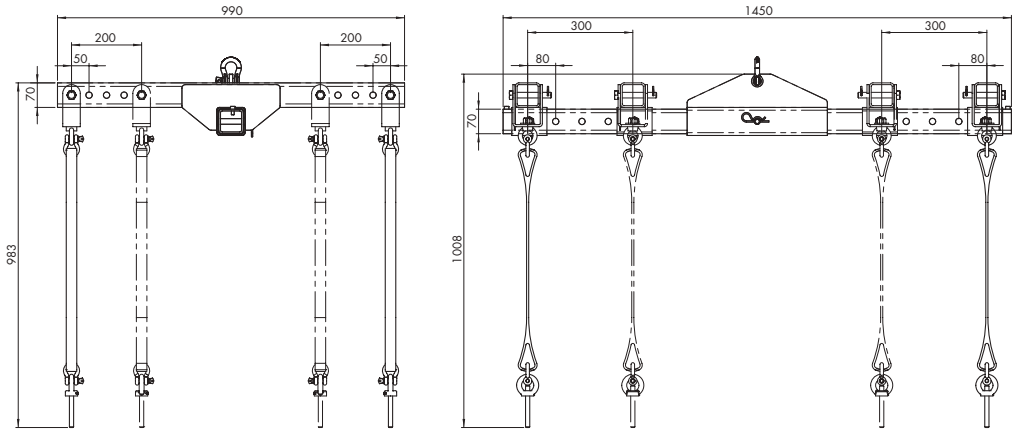
1500  
KG

TECHNICAL DATA

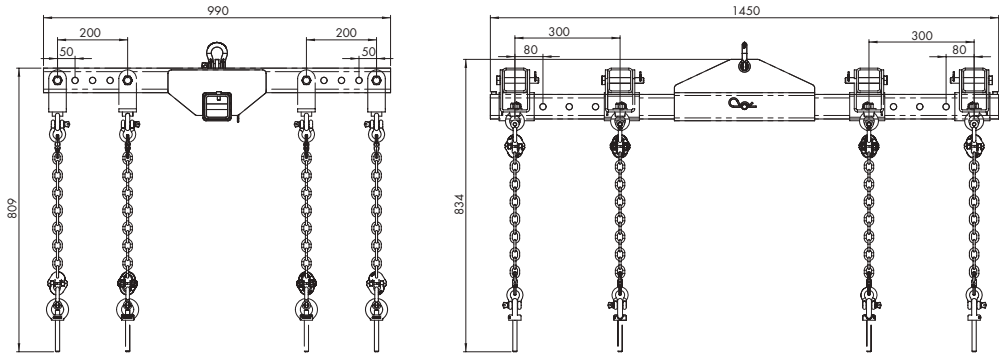
Dimensions	1450x990x180mm
Max capacity	1500 kg
Main structure	S355 – UNI EN 10025-2:2019
Central pivot centre beam/main beam	C40
Locking pins	M16
Side beams stroke	300 mm
Gripper forks stroke	200 mm



GO1505



GO1505C

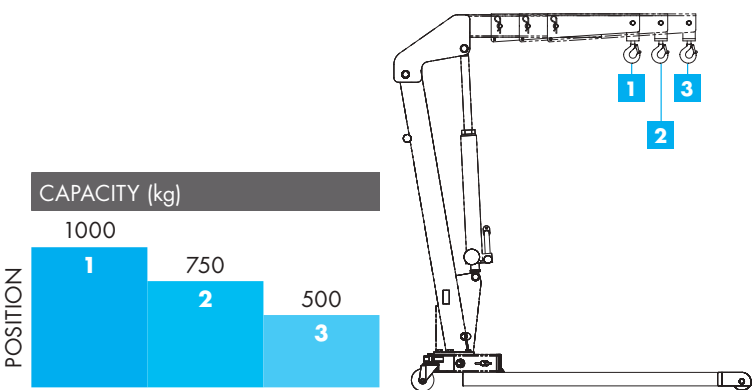




## HYDRAULIC FOLDING CRANE USED FOR LIFTING MECHANICAL COMPONENTS UP TO 1000KG



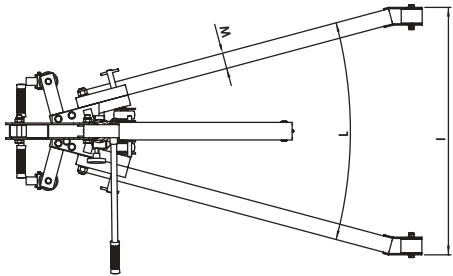
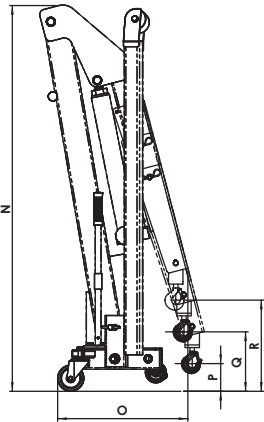
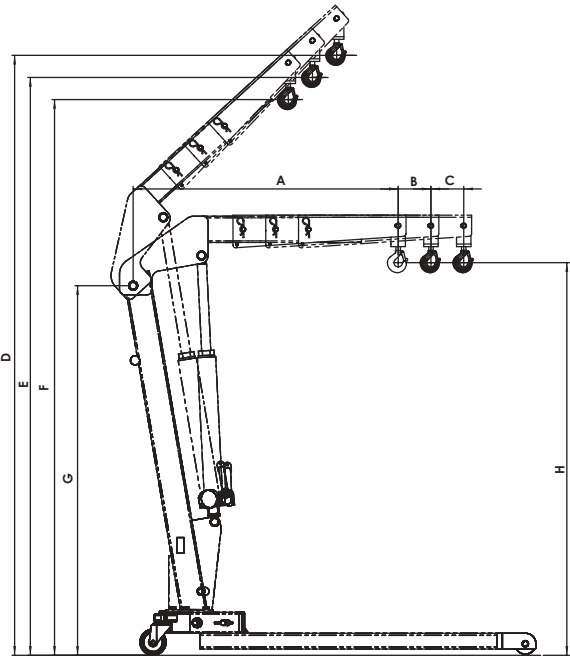
<b>GO</b>	CODE	<b>1610</b>
1	with 1 pcs.	kg 85,5 kg



THE CRANE CAN BE USED IN 3 LOADING CONFIGURATIONS, BASED ON THE EXTENSION OF THE LOADING ARM.

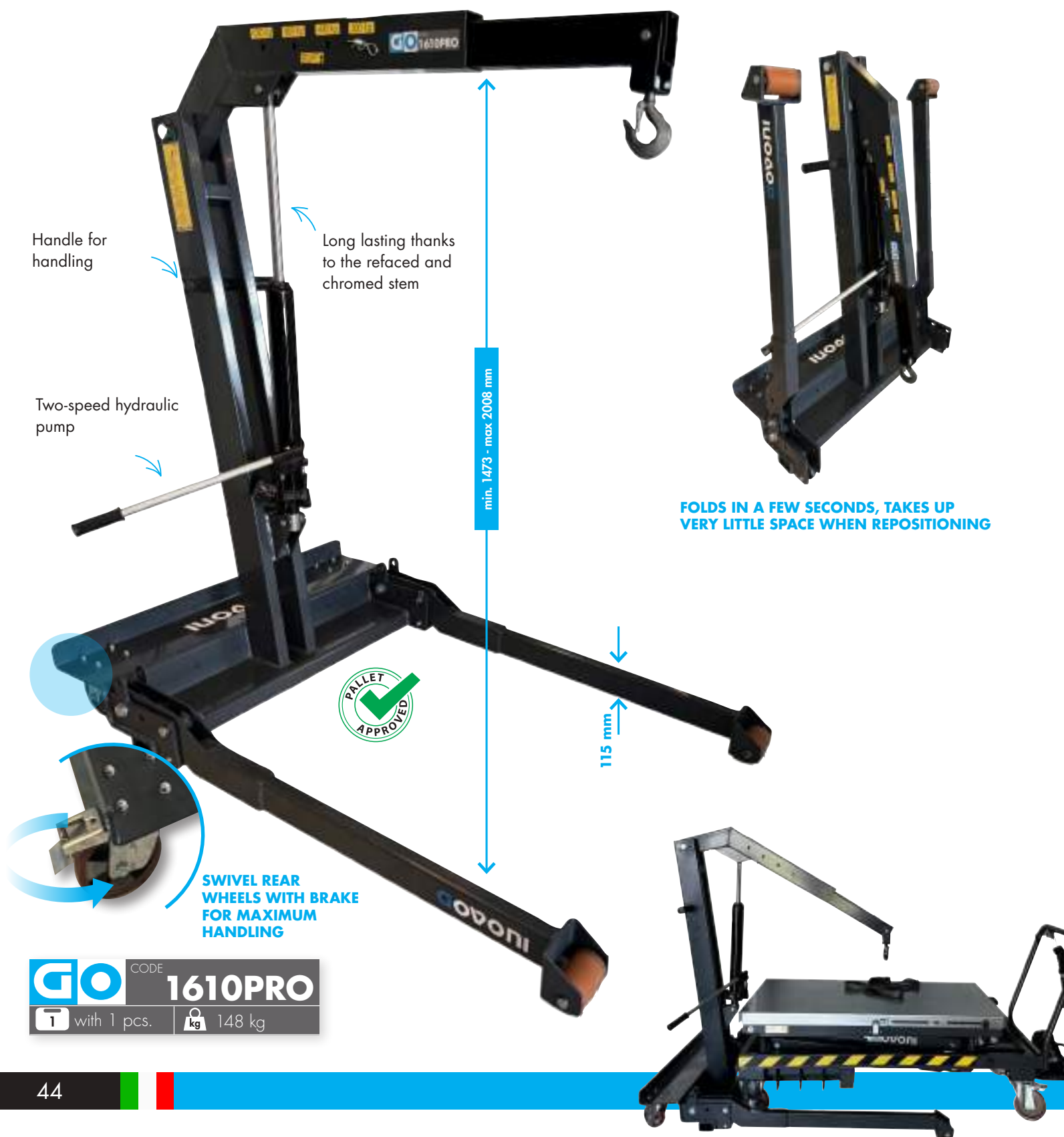


A	B	C	D	E	F	G	H
1011	125	125	2288	2203	2119	1409	1497
I	L	M	N	O	P	Q	R
643.5	30°	60	1471	497	106	227	348

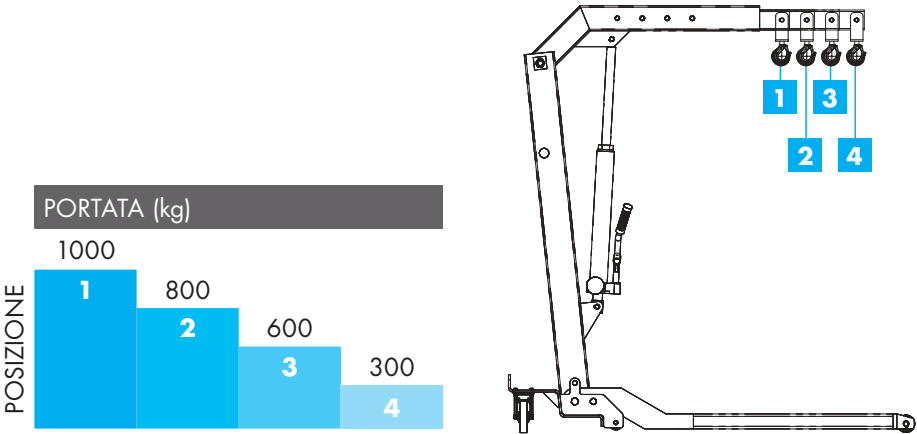




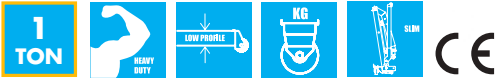
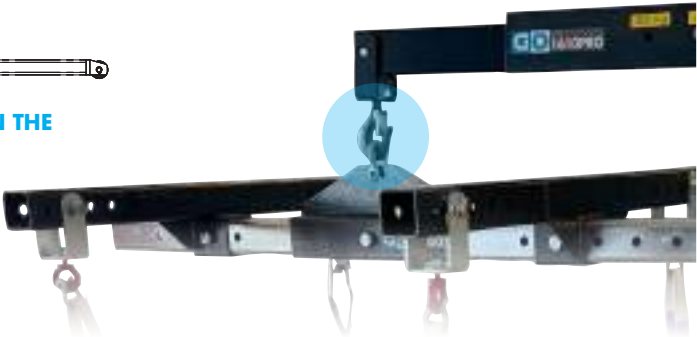
## HYDRAULIC FOLDING CRANE USED FOR LIFTING MECHANICAL COMPONENTS UP TO 1000 KG



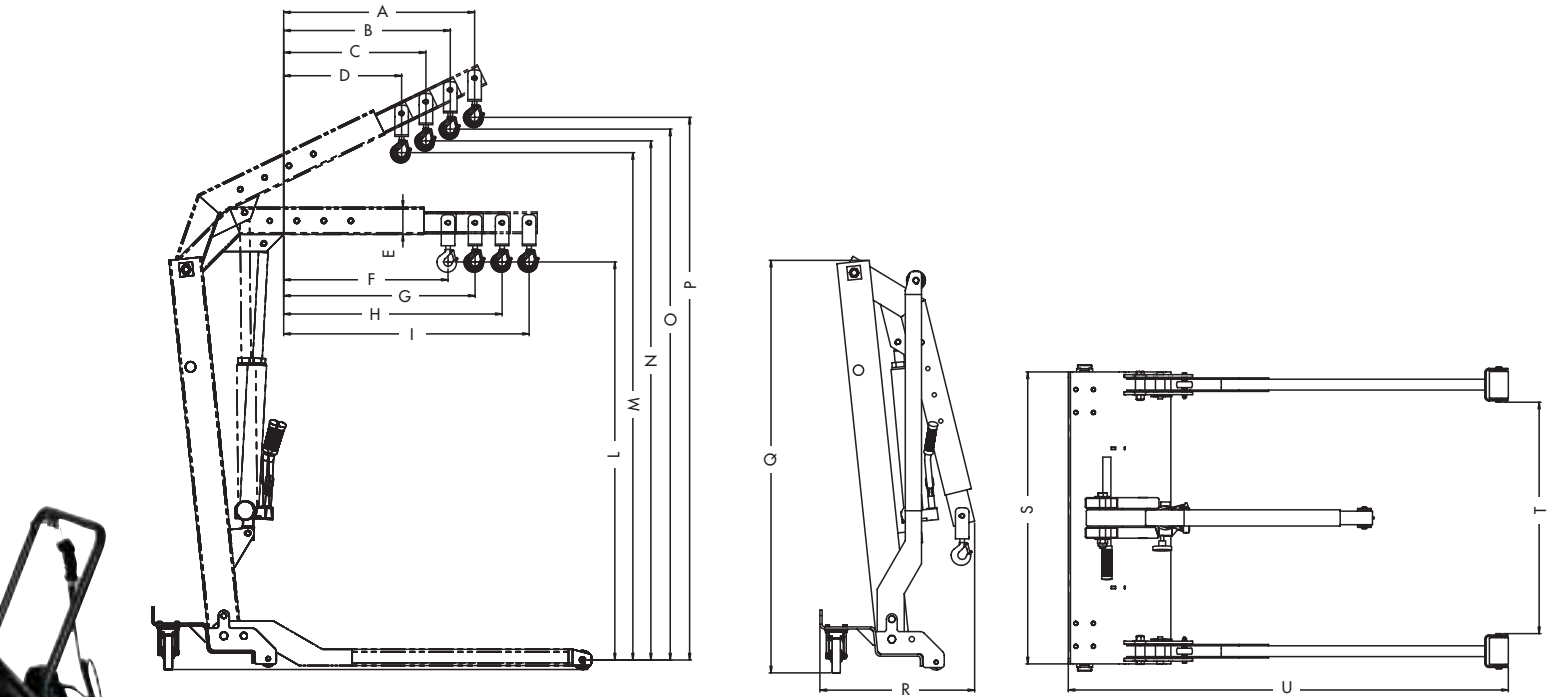




THE CRANE CAN BE USED IN 4 LOADING CONFIGURATIONS, BASED ON THE EXTENTION OF THE LOADING ARM.



A	B	C	D	E	F	G	H	I	L
707	617	527	437	100	609	709	809	909	1473
M	N	O	P	Q	R	S	T	U	
1877	1921	1964	2008	1526	573	1080	856	1628	



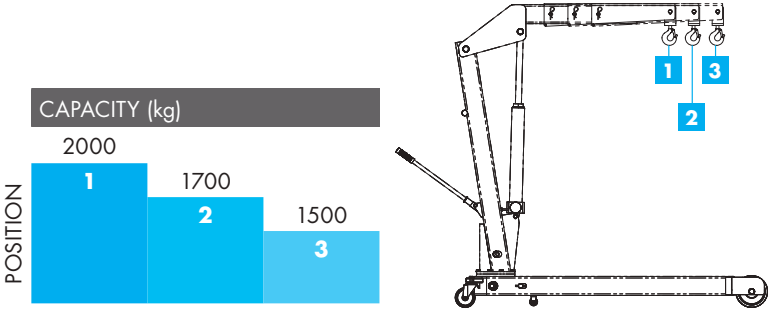


## HYDRAULIC FOLDING CRANE USED FOR LIFTING MECHANICAL COMPONENTS UP TO 2000 KG



**FOLDS IN A FEW SECONDS, TAKES UP VERY LITTLE SPACE WHEN REPOSITIONING.**

<b>GO</b>	CODE	<b>1620</b>
	1 with 1 pcs.	kg 85,5 kg



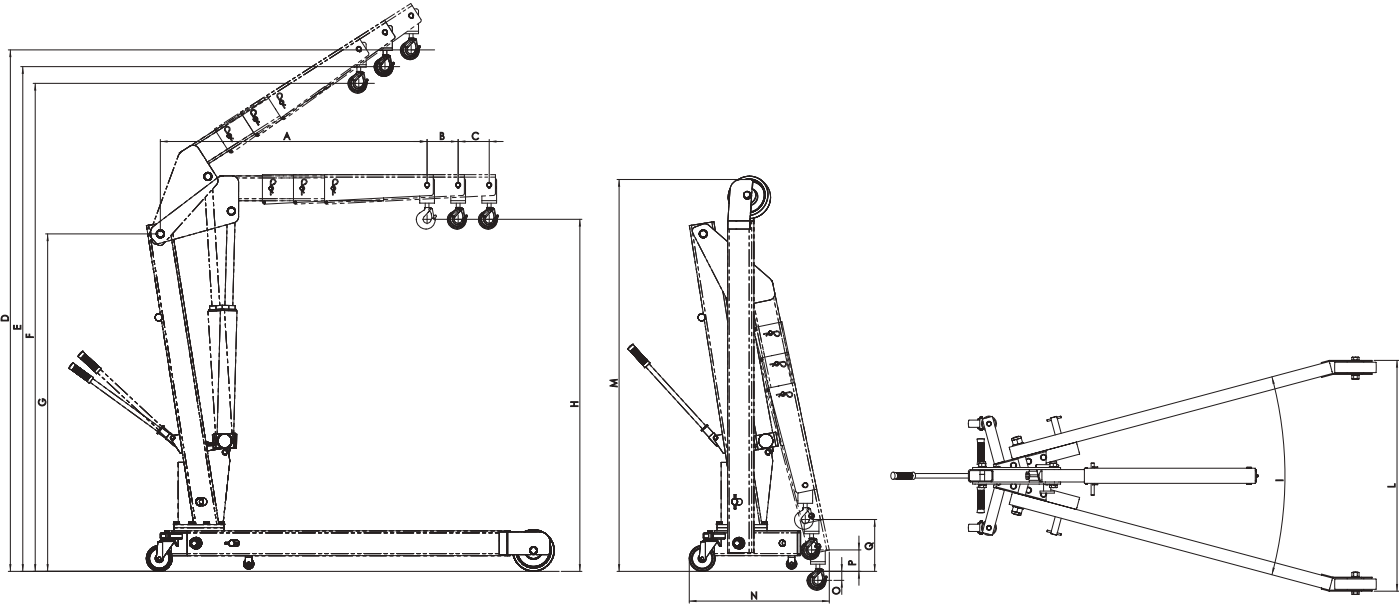
THE CRANE CAN BE USED IN 3 LOADING CONFIGURATIONS, BASED ON THE EXTENSION OF THE LOADING ARM.



2 TON

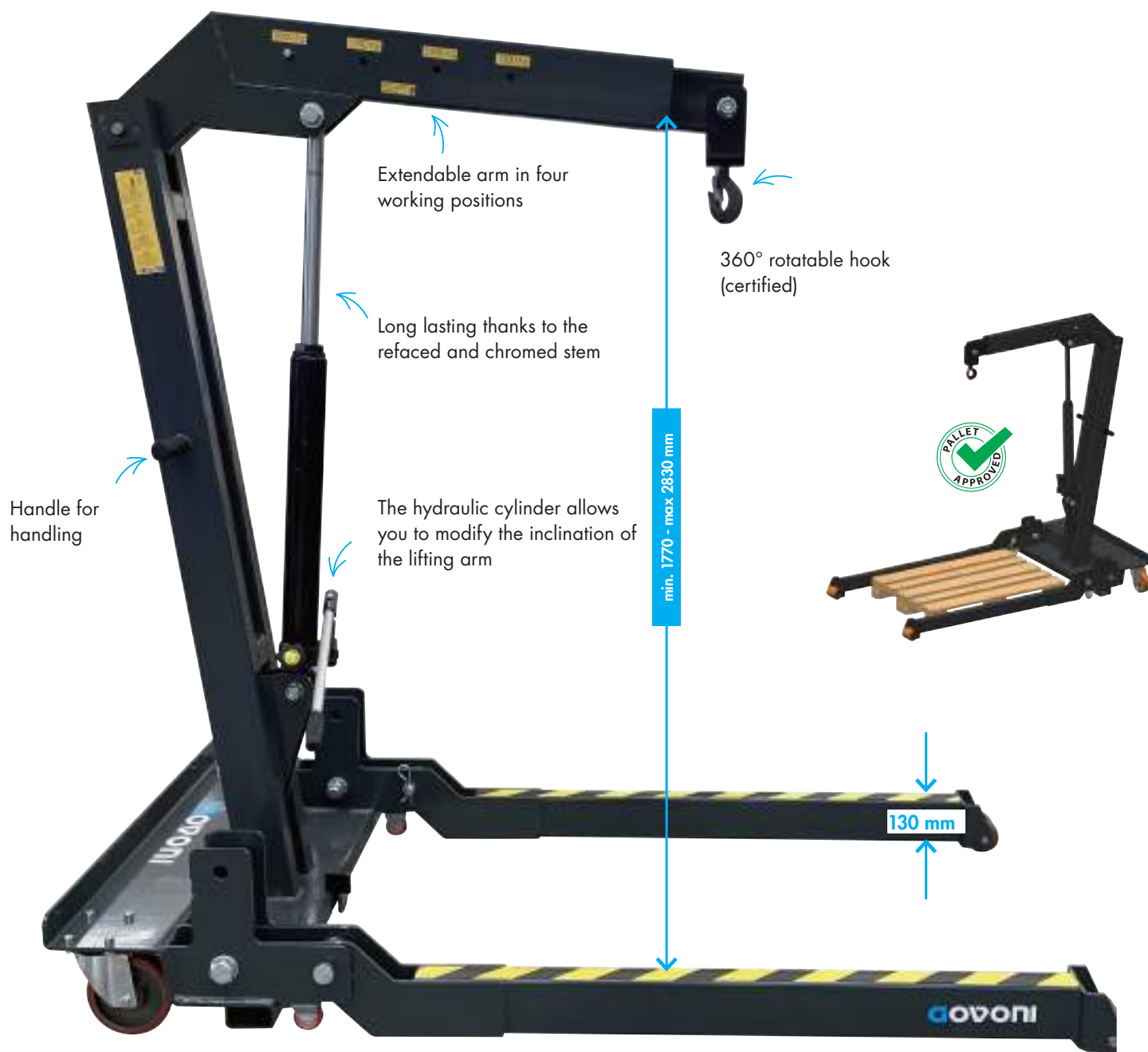
KG

A	B	C	D	E	F	G	H
1288	150	150	2517	2436	2356	1629	1699
I	L	M	N	O	P	Q	
30°	1114	1892	676	43	104	250	

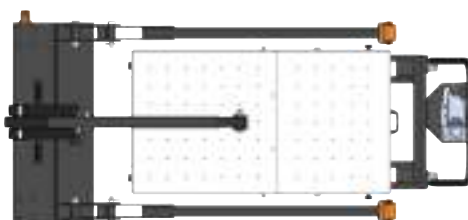




## HYDRAULIC FOLDING CRANE USED FOR LIFTING MECHANICAL COMPONENTS UP TO 2000 KG



**GO** CODE **1620PRO**  
with 1 pcs. 232 kg



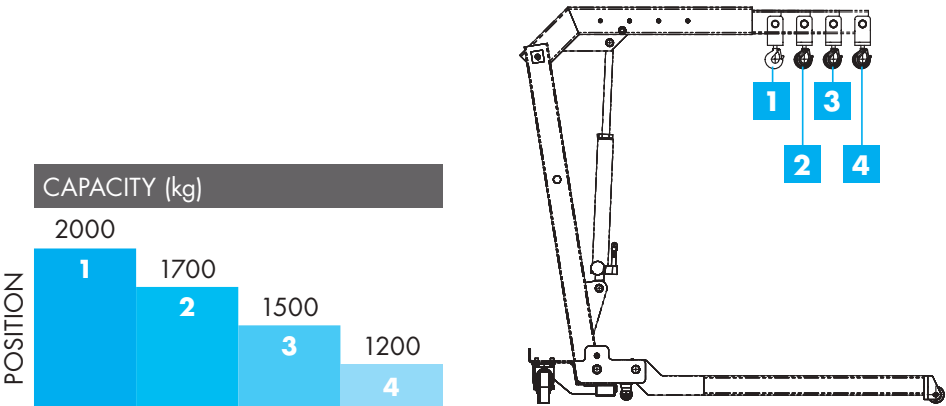




FOLDS IN A FEW SECONDS, TAKES UP VERY LITTLE SPACE WHEN REPOSITIONING



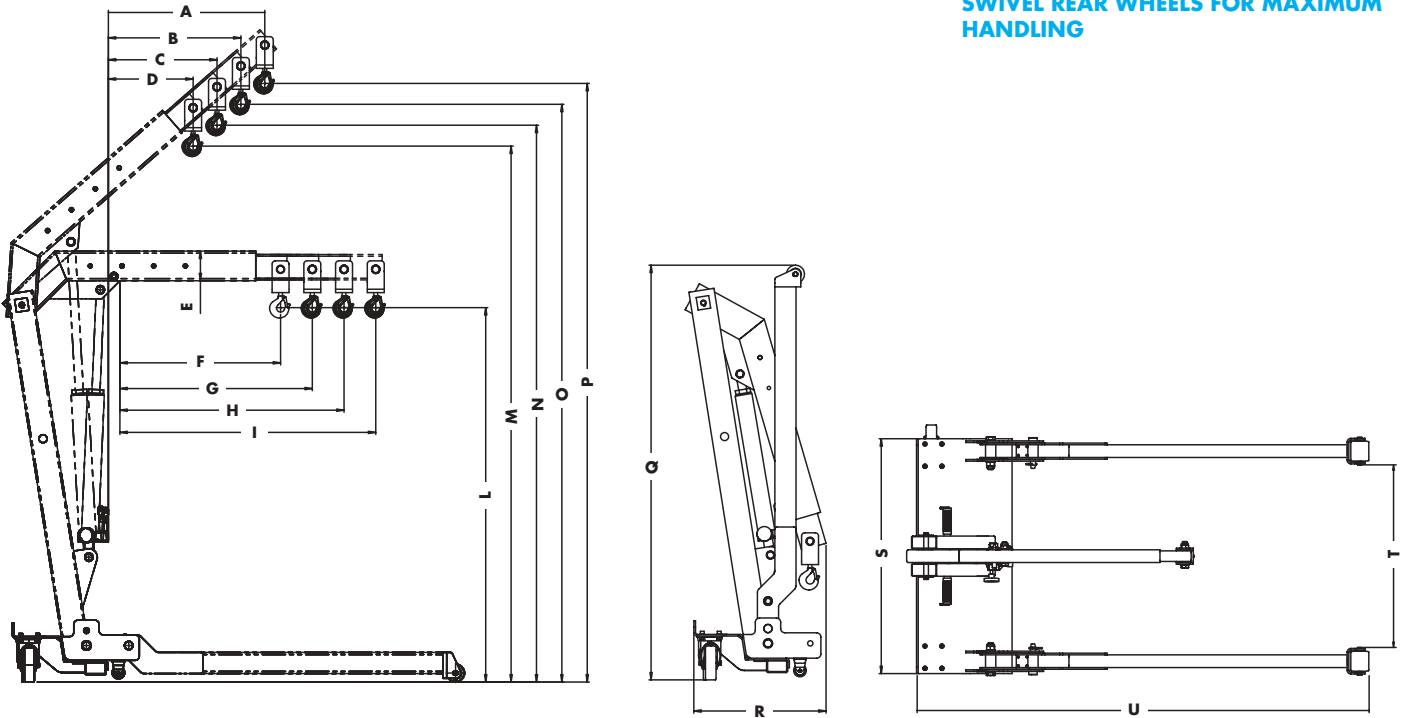
SWIVEL REAR WHEELS FOR MAXIMUM HANDLING



THE CRANE CAN BE USED IN 4 LOADING CONFIGURATIONS, BASED ON THE EXTENSION OF THE LOADING ARM.

2 TON

A	B	C	D	E	F	G	H	I	L
740	627	514	401	140	760	910	1060	1210	1770
M	N	O	P	Q	R	S	T	U	
2534	2632	2731	2830	1960	625	1110	863	2138	





## HYDRAULIC TRANSMISSION JACKS TO REMOVE AND INSTALL ENGINE, GEARBOXES AND HEAVY PARTS OF THE VEICHLES - 1 PISTON



TRANSPORT HANDLE

**0.3 TON**

**GO** CODE **1451**

1 with 1 pcs. kg 28 kg

**0.6 TON**

**GO** CODE **1450**

1 with 1 pcs. kg 35 kg

**1 TON**

**GO** CODE **1452**

1 with 1 pcs. kg 50 kg

**ACCESSORIES INCLUDED**

**1.5 TON**

**GO** CODE **1453**

1 with 1 pcs. kg 55 kg



FOOT PEDAL PUMP



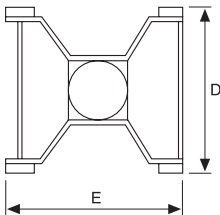
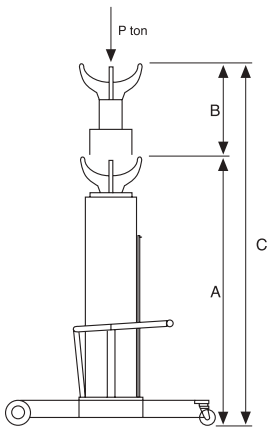
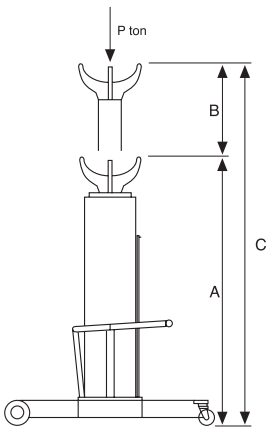
	TON	A	B	C	D	E	Ø PISTON
GO1451	0.3	1150	850	2000	350	500	25 mm
GO1450	0.6	1150	850	2000	370	500	35 mm
GO1452	1	1200	850	2050	490	580	40 mm
GO1453	1.5	1200	850	2050	490	580	45 mm

\* including adapter



GO925 OPTIONAL

It is particularly practical and quick for detaching and refitting gearboxes, in particular those for automatic transmissions





## HYDRAULIC TRANSMISSION JACKS TO REMOVE AND INSTALL ENGINE, GEARBOXES AND HEAVY PARTS OF THE VEICHLES - 2 PISTONS

1.5  
TON



TON	A	B	C	D	E	Ø (1)	Ø (2)
GO1454 1.5	1000	960	1960	600	760	45	60

Chrome-plated piston

1

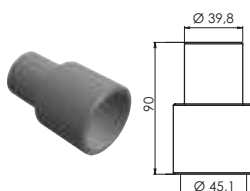
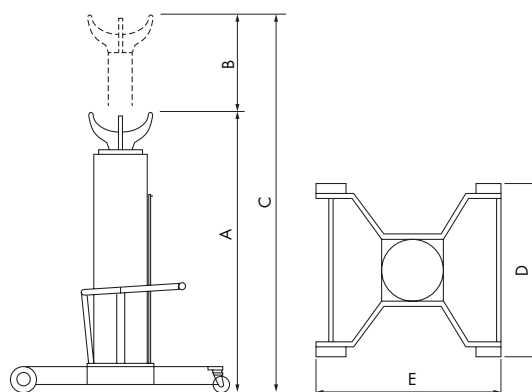
Forks to lift the vehicle

2

Foot pedal pump

Handle

Sturdy four swivel wheels



ACCESSORIES INCLUDED



CODE

**1454**

1.5 TON

1 with 1 pcs.

kg 70 kg



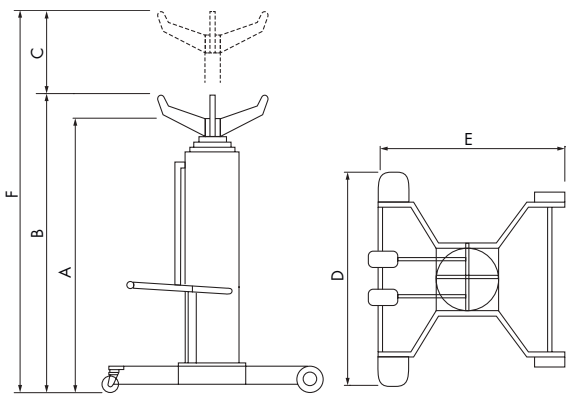
G

TRANSMISSION JACKS TO REMOVE AND INSTALL ENGINE, GEARBOXES AND HEAVY PARTS OF THE HEAVY TRUCKS - 2 PISTON

5 TON

CE

	TON	A	B	C	D	E	h max
GO1455	5	885	975	1090	600	700	2065
GO1456	5	885	975	1090	600	700	2065



Retractable wheels under 900 kg load.

THE LIFTING IS EFFECTED BY TWO PEDAL PUMP: ONE FOR THE QUICK APPROACH AND ONE FOR THE WORKING PHASE.

The pneumo-hydraulic pump has been added in parallel to one manual pump; this pump deserves to easy the operator's psycho-physicalwork; in this way the work is speed up in the approaching hoisting and descent.

High pressure pump 1

Low pressure pump 2

Wide support base



OVERLOAD VALVE

HYDRAULIC

5 TON

GO

CODE

1455

1

with 1 pcs.

kg

130 kg

PNEUMATIC

5 TON

GO

CODE

1456

1

with 1 pcs.

kg

130 kg



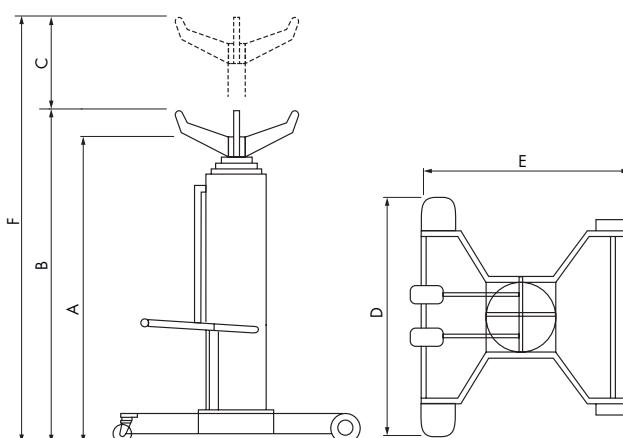
## HYDRAULIC TRANSMISSION JACKS TO REMOVE AND INSTALL ENGINE, GEARBOXES AND HEAVY PARTS OF THE HEAVY TRUCKS - 1 PISTON

15  
TON



	TON	A	B	C	D	E	h max
<b>GO1457</b>	15	1210	1320	940	600	750	2150

H MAX. 2150 mm



THESE PUMPS ARE WORKING WITH COMPRESSED AIR AT 7 TO 10 BAR PRESSURE, AND SUPPLIED WITH A SPECIFIC REMOTE CONTROL.

Man-present release lever

Work pedal

Retractable wheels under 900 kg load

Descent control knob

Overload valve



CODE

15 TON

**1457**

1 with 1 pcs.

kg 195 kg

PRESS FRAME SUPPORT CLAMP



Allows the clamping of press frames to be placed on a transmission jacks.  
This tool can be adjusted and rotated.

GO

CODE

101

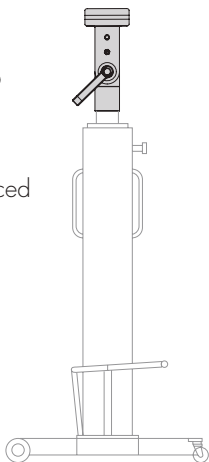
1

with 1 pcs.

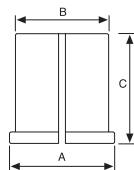
kg

1,75 kg

Ø int.	H
40 mm	220 mm



SET OF ADAPTERS



GO

CODE

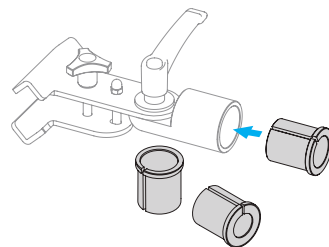
102

1

with 3 pcs.

kg

0,2 kg



The lift's stem is not damaged thanks to the plastic finish of the adapters.

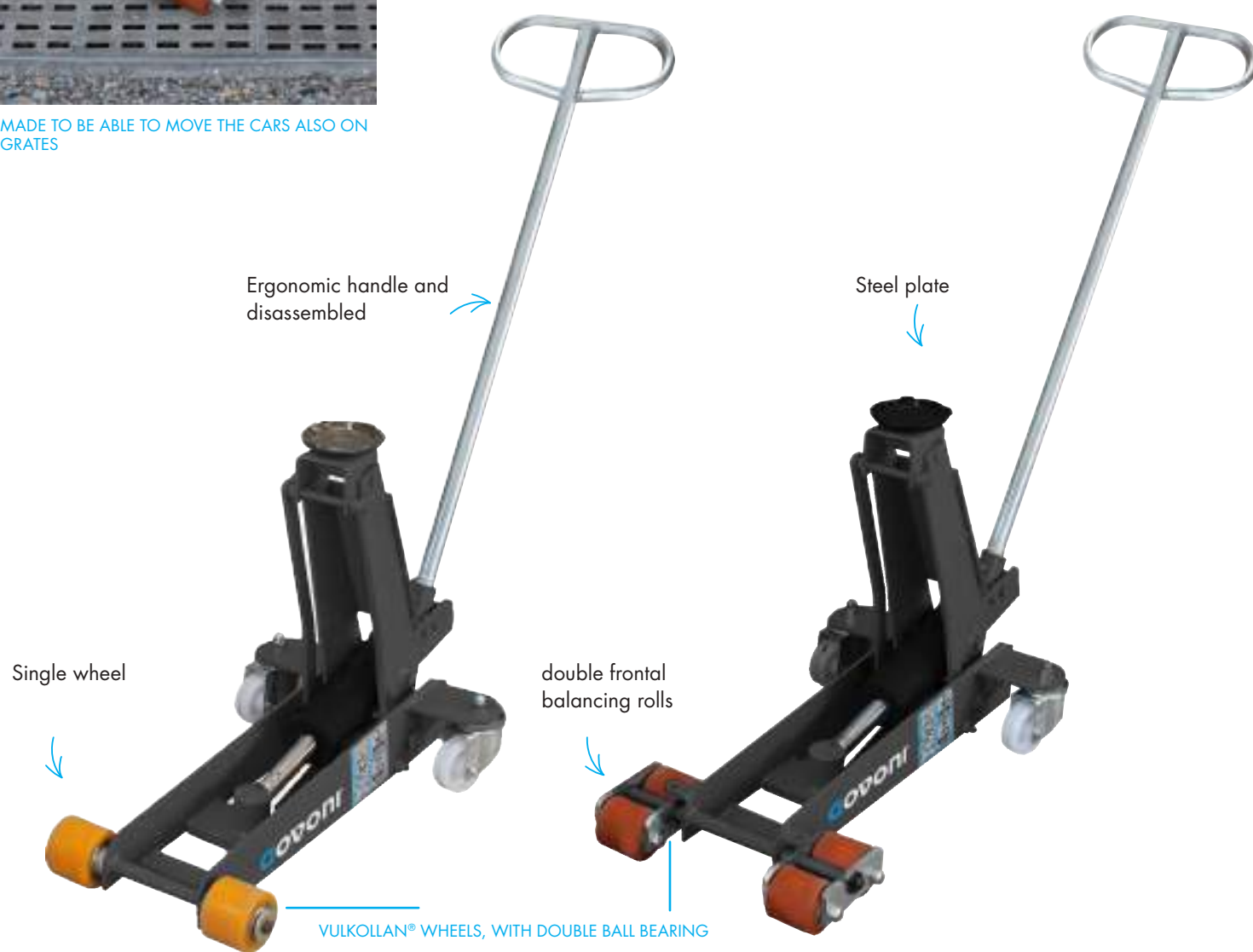
mod.	Ø ext.	Ø int.	L
1	40 mm	25 mm	50 mm
2	40 mm	30 mm	50 mm
3	40 mm	35 mm	50 mm



## HYDRAULIC TROLLEY JACK FOR LIFTING SMALL AND MEDIUM LOADS



MADE TO BE ABLE TO MOVE THE CARS ALSO ON GRATES



	1.5 TON
<b>GO</b> CODE	<b>1460</b>
with 1 pcs.	32 kg

	2.5 TON
<b>GO</b> CODE	<b>1461</b>
with 1 pcs.	37 kg

	1.5 TON
<b>GO</b> CODE	<b>1462</b>
with 1 pcs.	32 kg

	2.5 TON
<b>GO</b> CODE	<b>1463</b>
with 1 pcs.	40 kg





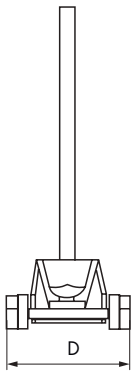
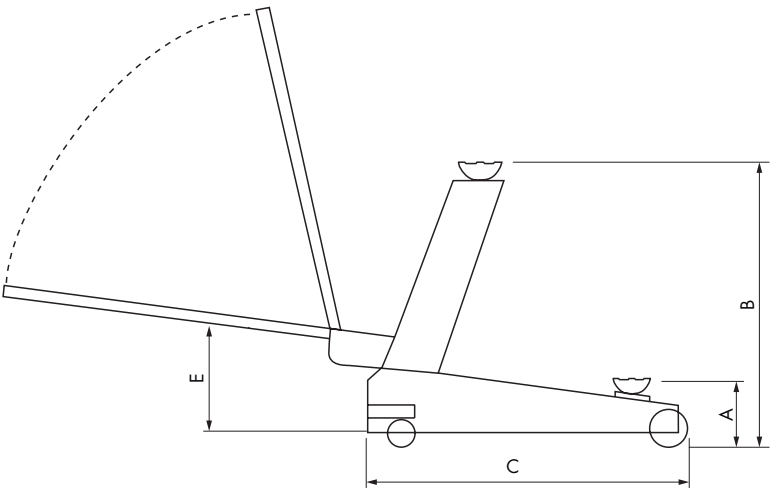
AUTOMATIC END STROKE SAFETY VALVE



VULKOLLAN® WHEELS COVERED STEEL SUPPORT  
Thanks to the double frontal balancing rolls and to the rear turning wheels in polyurethane, these jacks can be moved also on floors with grates and they are suitable during breakdown services.



	CAPACITY ON THE PLATE	CAPACITY ON THE VEHICLES	A	B	C	D	E	WHEEL
GO1460	1.5	2.5	120	540	675	325	160	SINGLE
GO1461	2.5	4	130	550	720	335	170	SINGLE
GO1462	1.5	2.5	120	540	705	370	160	DOUBLE
GO1463	2.5	4	130	550	750	400	170	DOUBLE

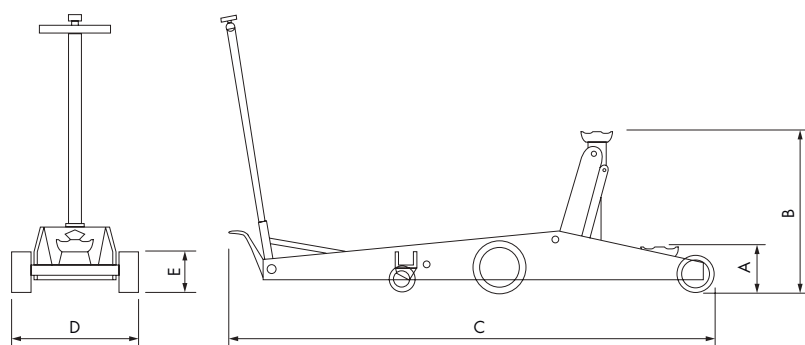




## HYDRAULIC TROLLEY JACK WITH PNEUMATIC WHEELS FOR LIFTING GREAT LOADS



	CAPACITY ON THE PLATE	CAPACITY ON THE VEHICLES	A	B	C	D	E
<b>GO1464</b>	12	18	200	600	1810	330	265
<b>GO1465</b>	20	25	200	600	1910	340	290



Removable handle for quick and easy transport.

Wide base plate support

EQUIPPED WITH AUTOMATIC END STROKE VALVE AND OVERLOAD VALVE



12 TON

GO

CODE

1464

1

with 1 pcs.

kg

142 kg

20 TON

GO

CODE

1465

1

with 1 pcs.

kg

165 kg

# HYDRAULIC PRESSES

**HYDRAULIC PRESSES WITH HAND PUMP**

**60-65**

**ELECTROHYDRAULIC PRESSES**

**66-70**

A blue-tinted photograph of a Govoni hydraulic press in a workshop. The press is a large, heavy-duty machine with a vertical frame and a horizontal beam. It has a yellow and black striped safety bar across the front. The brand name 'Govoni' is visible on the top of the machine. In the background, there are shelves with various tools and equipment, and a car is partially visible on the left. The overall scene is a professional workshop environment.

the toolmaker  
**Govoni®**  
*...just blue, just perfect!*

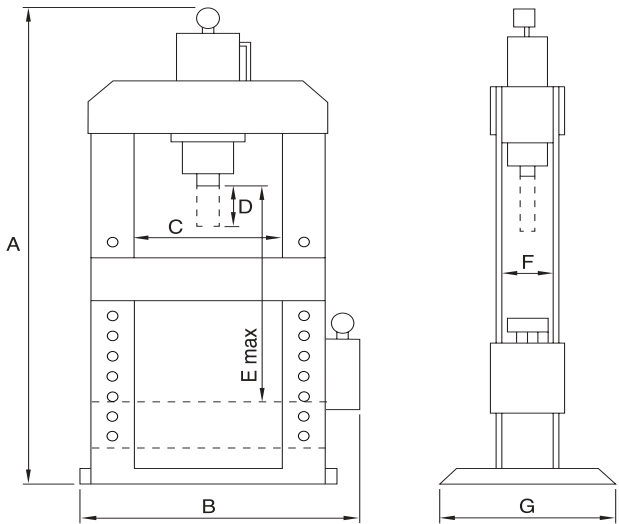
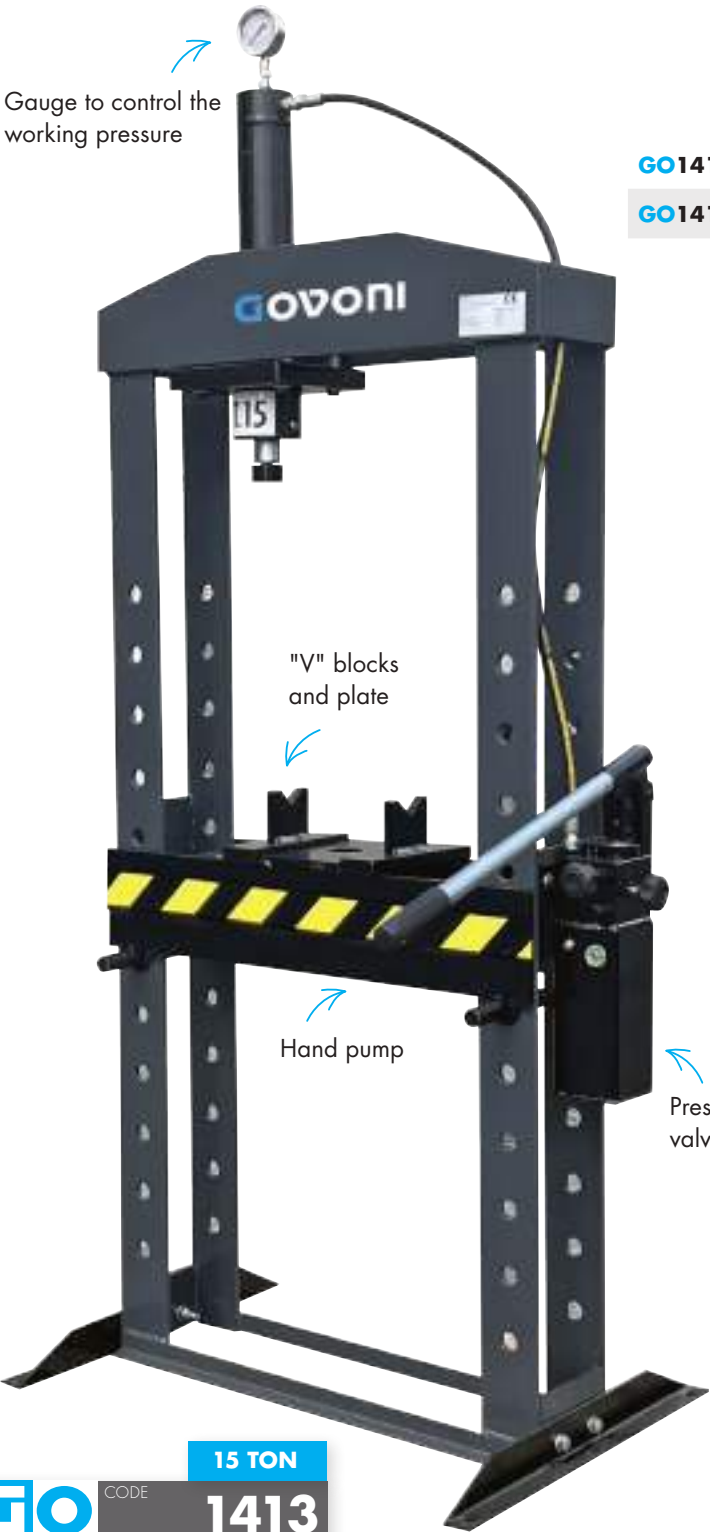




HYDRAULIC PRESSES WITH HAND PUMP

10 TON 15 TON CE

	TON	A	B	C	D	E	F	G
GO1414	10	1900	870	550	180	1100	125	500
GO1413	15	1950	930	570	180	1100	150	500



THE PRESSES ARE SUPPLIED COMPLETE OF OIL.  
THE RAM ARE IN SPECIAL STEEL TREATED AND CHROMIUM - PLATED.

15 TON

GO

CODE

1413

1

with 1 pcs.

kg

117 kg

10 TON

GO

CODE

1414

1

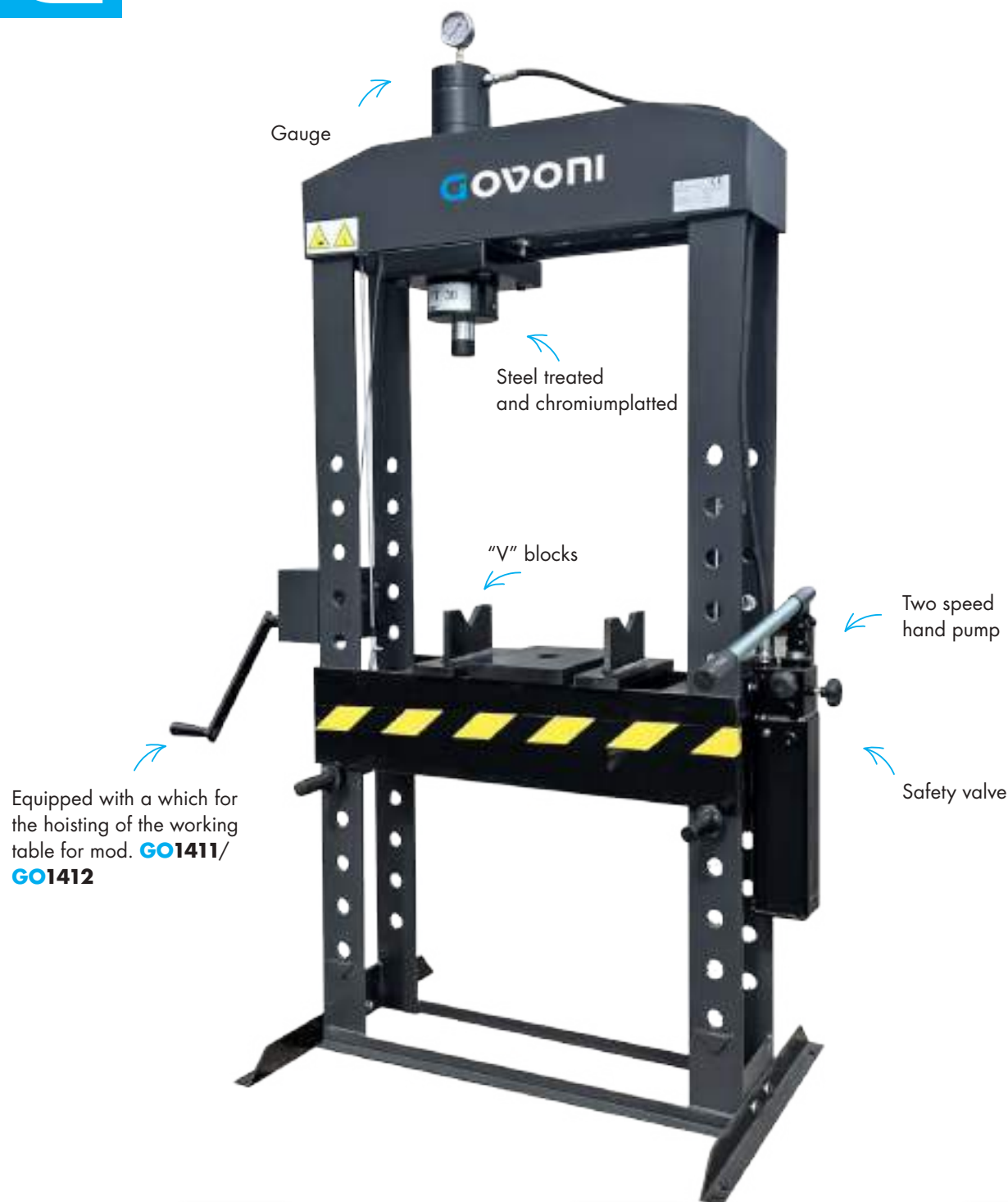
with 1 pcs.

kg

148 kg



## HYDRAULIC PRESSES WITH DOUBLE SPEED HAND PUMP WITH MOBILE RAM



20 TON	
<b>GO</b>	CODE <b>1410</b>
1 with 1 pcs.	kg 160 kg

30 TON	
<b>GO</b>	CODE <b>1411</b>
1 with 1 pcs.	kg 255 kg

50 TON	
<b>GO</b>	CODE <b>1412</b>
1 with 1 pcs.	kg 395 kg

HYDRAULIC PRESSES

HYDRAULIC PRESSES WITH HAND PUMP



GO1410

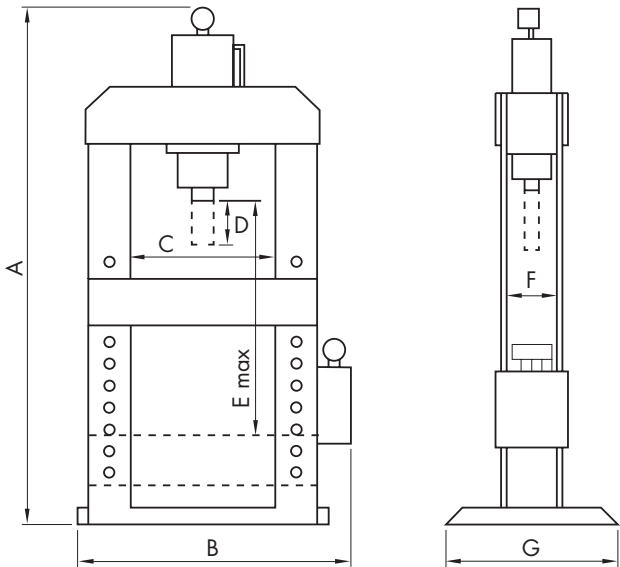


GO1411



GO1412

		20 TON	30 TON	50 TON	CE			
	TON	A	B	C	D	E	F	G
GO1410	20	2000	1000	620	180	1100	150	500
GO1411	30	2130	1200	700	200	1100	180	650
GO1412	50	2300	1300	800	200	1050	180	750



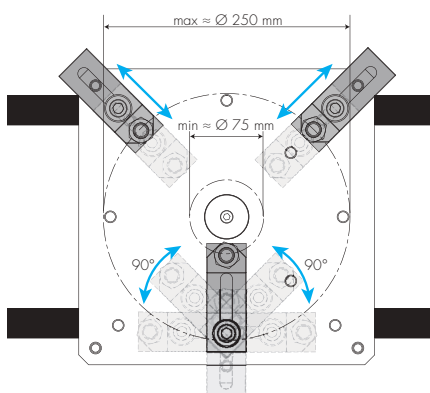
## **+ HUBS/BEARINGS AND SILENTBLOCKS ASSEMBLY AND DISASSEMBLY PRESS SUPPORT**



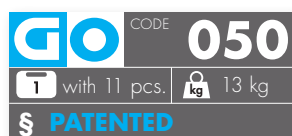
- The tool set is made up of a supporting base and its accessories which allow the user to mount/dismount bearings into/from their housing.
- This tool's universal feature consists in being able to adapt to the irregular geometric shapes of hubs/king pins on which the operator must often intervene.

### **TECHNICAL DATA**

Dimensions	300x300
Max. load-bearing capacity	20 TON
Working range	min. 130 mm - max. 186 mm



THE CENTERING DISC INCLUDED ALLOWS YOU TO HOUSE THE BUSHINGS REQUIRED TO REMOVE/INSERT THE SILENTBLOCK





**+ SET OF ACCESSORIES FOR HYDRAULIC PRESSES UP TO 25 T**



The centering adapters for the press support allow the correct fixing of the supports in one of the holes of the component being worked on. All items can be stored in the piece-holder, to be applied directly on the plate.

N.	Ø	
1	10 mm	
2	12 mm	
3	14 mm	
4	16 mm	
N.	Ø	
1	11 mm	
2	15 mm	
3	19 mm	
4	25 mm	
5	29 mm	
6	60 mm	

CODE 051

with 23 pcs. 6 kg

**+ PINS SET FOR GO050**



They allow the correct and safe positioning of the component on which one operates. Delivery includes magnetic strip for neat storage directly at the workshop press.

N.	Ø	
1	10 mm	
2	12 mm	
3	14 mm	
4	16 mm	

CODE 052

with 13 pcs. 0,6 kg

**+ MANDREL PRESS PINS SET**



Press pins set for presses.

N.	Ø	
1	11 mm	
2	15 mm	
3	19 mm	
4	25 mm	
5	29 mm	
6	60 mm	

CODE 053

with 10 pcs. 5,2 kg



## ELECTRO-HYDRAULIC PRESSES WITH RAPID THREE PHASE MOTOR DRIVEN - **FIXED RAM**



50 TON	
<b>GO</b>	CODE <b>1430</b>
1 with 1 pcs.	kg 435 kg

100 TON	
<b>GO</b>	CODE <b>1431</b>
1 with 1 pcs.	kg 1000 kg

150 TON	
<b>GO</b>	CODE <b>1432</b>
1 with 1 pcs.	kg 1700 kg



MAXIMUM PRESSURE REGULATOR AND  
MANUAL HYDRAULIC ASCENT/DESCENT  
CONTROL

EQUIPPED WITH AUTOMATIC DOUBLE SPEED  
HYDRAULIC GEARBOX, thanks to his gears pump  
for rapid approach and return, and a radial piston pump  
for the working phase.

THANKS TO THE SYSTEM "SAFETY OFF"  
IT IS POSSIBLE TO ADJUST THE MACHINE  
SAFELY AND EASILY.

EQUIPPED WITH TWO-HAND "MAN-  
PRESENT" CONTROL IN ACCORDANCE WITH  
CURRENT CE REGULATIONS

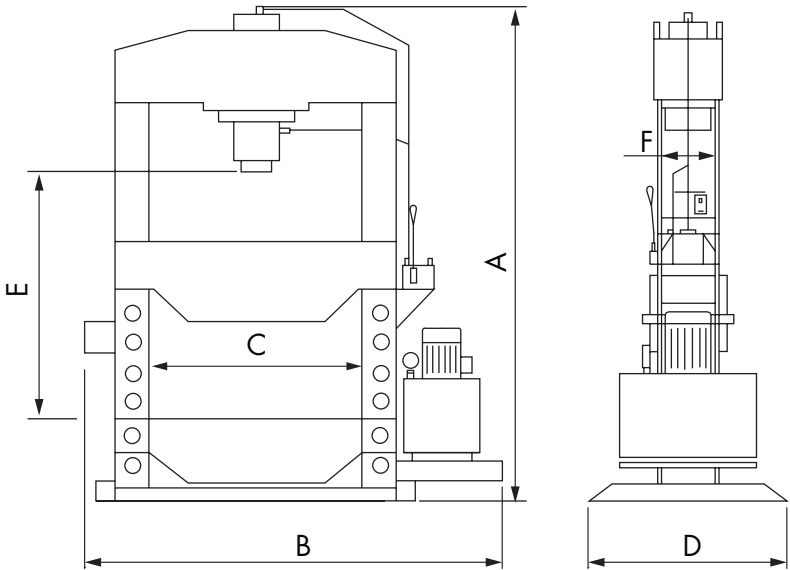
50  
TON

100  
TON

150  
TON

CE

	TON	A	B	C	D	E	F
GO1430	50	2200	1420	820	750	1100	180
GO1431	100	2100	1660	1020	850	1000	270
GO1432	150	2300	1800	1020	1000	1150	405



GO1430



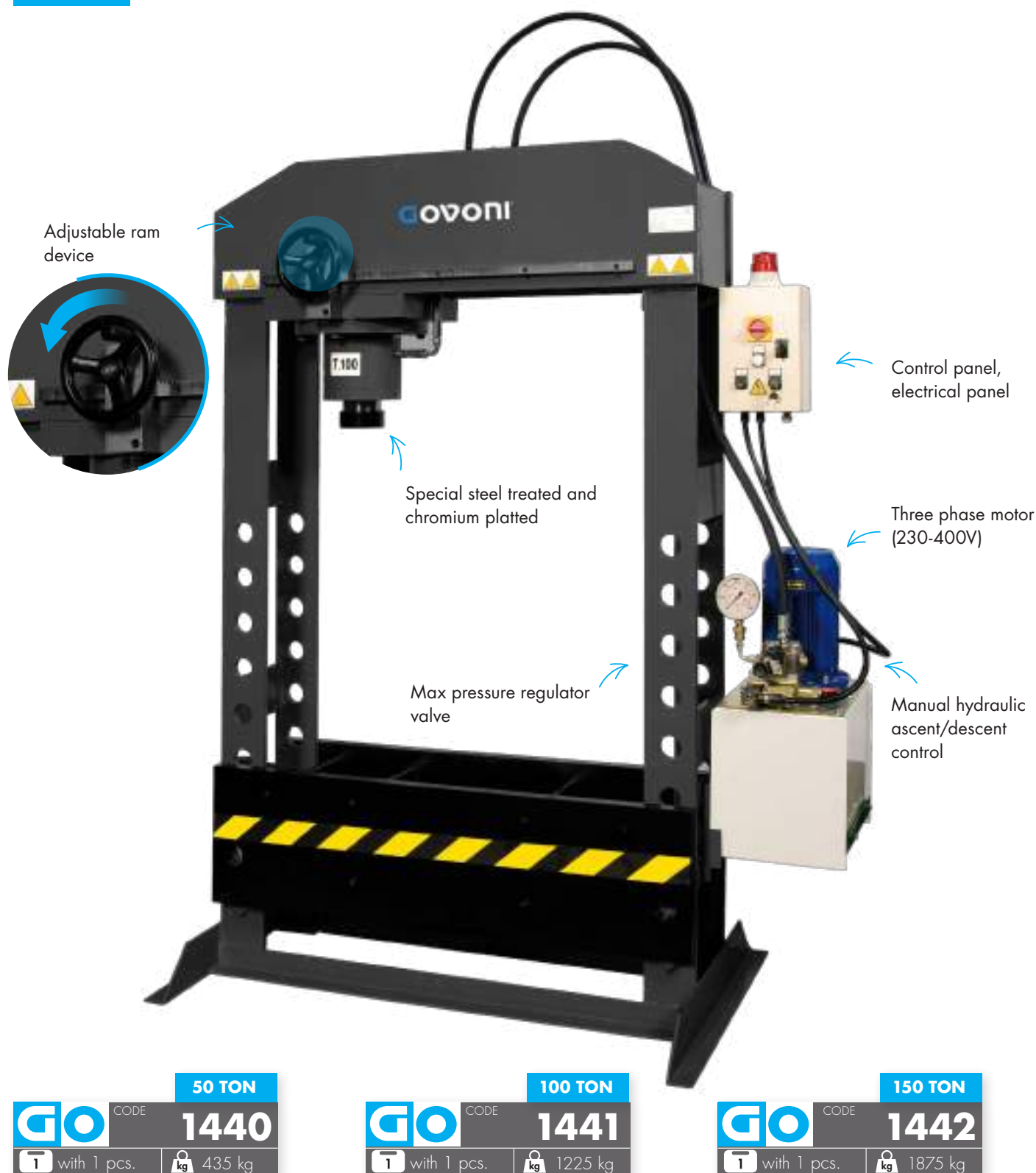
GO1431



GO1432



## ELECTRO-HYDRAULIC PRESSES WITH RAPID THREE PHASE MOTOR DRIVEN - **MOBILE RAM**





N.1 COMPLETE OF GAUGE AND DOUBLE  
AUTOMATIC SPEED GEARBOX WITH THREE  
PHASE MOTOR (230- 400V)

N.1 THANKS TO THE ADJUSTABLE RAM DEVICE,  
IT IS POSSIBLE TO MAKE DIFFERENT  
OPERATION ON ONE PIECE WHEN THE  
REMOTION OF THE SAME RESULT TOO  
DIFFICULT AND EXPENSIVE

N.1 THE PRESSES HAVE A CALIBRATION  
VALVE, AND THREE POSITION DRIVE  
DISTRIBUTOR(FEED-NEUTRAL-RETURN)

THE MACHINES ARE SUPPLIED WITH A  
CHAIN FOR THE HOISTING OF THE WORKING  
TABLE

SUPPLIED WITH OIL

THANKS TO THE SYSTEM “SAFETY OFF” IT IS  
POSSIBLE TO ADJUST THE MACHINE SAFELY  
AND EASILY



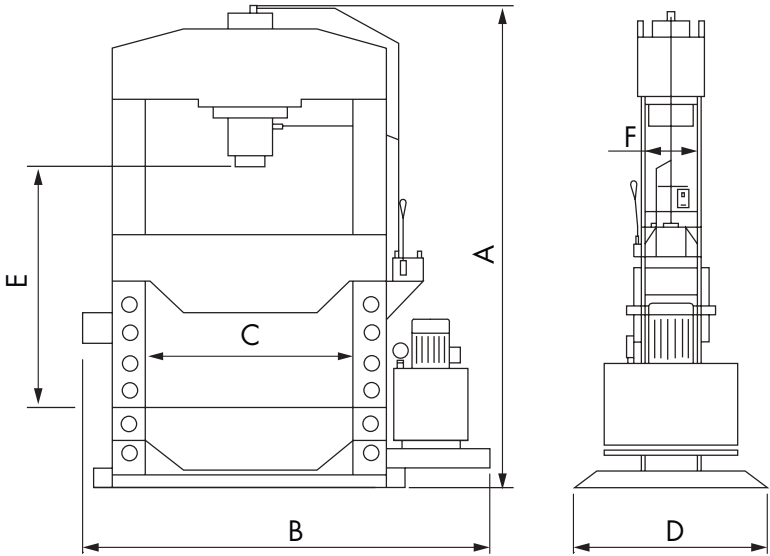
50  
TON

100  
TON

150  
TON

CE

	TON	A	B	C	D	E	F
GO1440	50	2200	1420	820	750	1100	180
GO1441	100	2200	1600	1020	850	1000	270
GO1442	150	2300	1600	1020	1000	1050	405





the toolmaker  
**Govoni®**  
*...just blue, just perfect!*

# INDUCTION HEATER SYSTEM

**INDUCTION HEATERS FOR CARS**

**72-75**

**INDUCTION HEATERS FOR HEAVY VEHICLES  
AND INDUSTRIAL VEHICLES**

**76-84**



## FOCUS 3.5 INDUCTION HEATERS FOR CARS - 3.5 kW



### IDEAL FOR:

- Unlocking bolts/nuts
- Unlocking and replacing pins or bearings
- Suspension, shock absorbers and mufflers removal
- Bending
- Crankshaft straightening

<b>GO</b>	CODE	<b>1474</b>
1	with 1 pcs.	kg 8 kg

INDUCTION HEATER SYSTEM  
INDUCTION HEATERS FOR CARS



POWER LEVEL SETTING  
(kW)



FOCUS 3.5

3.5 kW  CE

TECHNICAL DATA	
Input power	3,5 kW-16 A
Electrical connection	IEC60309
Voltage	230V/1PH - 50/60Hz
Frequency level	15-30 kHz
Work cycle	5 min*
Electrical cable	2 m
Inductor cable	3 m
Protection rating	IP23
Protection fuses	✓
Tank capacity	1 lt
Liquid cooling	✓
Display	LCD
Hydraulic heat exchanger with fan	✓
Plug	Schuko

\* ( ± 5% ambient temperature maximum power)







## FOCUS 5 INDUCTION HEATERS FOR CARS SINGLE OR THREE-PHASE - 5 kW



ON/OFF knob



<b>GO</b>	<b>400V 3PH+T 50</b>
CODE	<b>1473</b>
1 with 1 pcs.	kg 66 kg

<b>GO</b>	<b>230V 1PH+T 50</b>
CODE	<b>1475</b>
1 with 1 pcs.	kg 66 kg

### IDEAL FOR:

- Unlocking bolts/nuts
- Unlocking and replacing pins or bearings
- Suspension, shock absorbers and mufflers removal
- Bending
- Crankshaft straightening



KEYBORD



REAR CABLE REEL



READY TO USE WITH TIP

FOCUS5

5  
kW

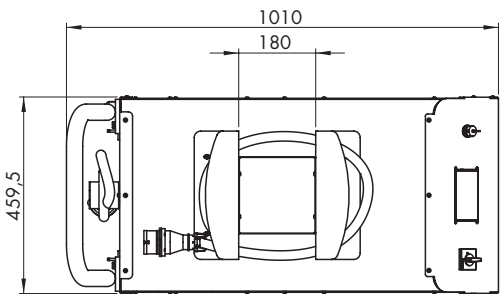
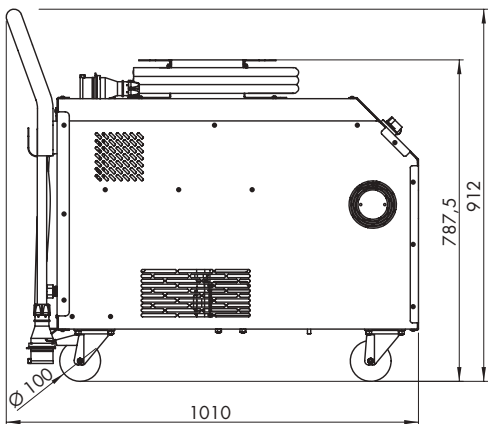


TECHNICAL DATA	GO1473	GO1475
Input power	5 kW-16 A	5 kW-16 A
Electrical connection	IEC60309	IEC60309
Generator	THREE-PHASE	SINGLE-PHASE
Voltage	400V 3PH+T 50/60Hz	230V 1PH+T 50/60Hz
Frequency level	15-30 kHz	15-30 kHz
Work cycle	30 min*	30 min*
Electrical cable	8 m	8 m
Inductor cable	3 m	3 m
Protection rating	IP21	IP21
Protection fuses	✓	✓
Tank capacity	20 lt	20 lt
Liquid cooling	✓	✓
Display	LCD	LCD
Hydraulic heat exchanger with fan	✓	✓
Plug	3-pin	3-pin

\* ( ± 5% ambient temperature maximum power)



ELECTRICAL CABLE WITH 3-PIN PLUG





## FOCUS 8 INDUCTION HEATERS WITH INVERTER, FOR HEAVY VEHICLES AND INDUSTRIAL VEHICLES - 8 kW



ON/OFF switch



### IDEAL FOR:

- Unlocking bolts/nuts
- Unlocking and replacing pins or bearings
- Heating for straightening
- Preheating before welding
- Bending
- Thermal treatments

<b>GO</b>	CODE	<b>1472</b>
1	with 1 pcs.	kg 110 kg

INDUCTION HEATER SYSTEM

INDUCTION HEATERS FOR HEAVY  
VEHICLES AND INDUSTRIAL VEHICLES



SWIVEL REAR WHEELS WITH BRAKE



READY TO USE WITH TIP



ELECTRICAL CABLE WITH 4-PIN PLUG



TECHNICAL DATA	
Input power	8 kW-16 A
Electrical connection	IEC60309
Generator	INVERTER
Voltage	230V/400V/3PH+T 50/60Hz
Frequency level	15-30 kHz
Electrical cable	8 m
Inductor cable	3 m
Protection rating	IP21
Protection fuses	✓
Tank capacity	20 lt
Liquid cooling	✓
Display	Touch control
Hydraulic heat exchanger with fan	✓
Plug	4-pin



PREPARATION FOR HEAT SENSOR



EASY TO USE 5" COLOR TOUCH  
CONTROL PANEL



TIMER



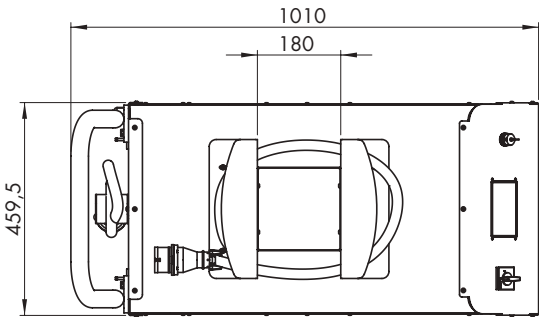
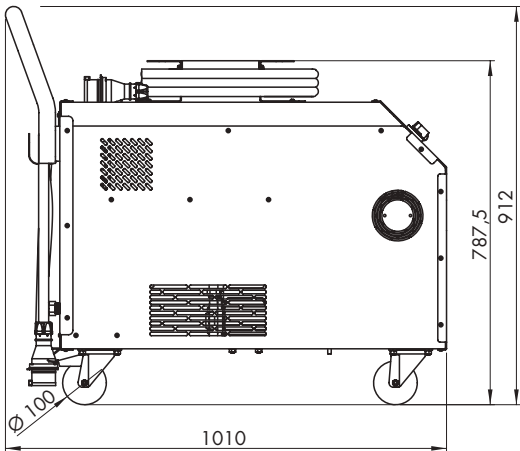
HEAT  
SENSOR



WIFI



SHS





## FOCUS 13 INDUCTION HEATERS WITH INVERTER, FOR HEAVY VEHICLES AND INDUSTRIAL VEHICLES - 13 kW



ON/OFF switch



Handle for handling and transport

Ventilation grill

Swivel wheels, rear wheels with brake for maximum handling

Slot for checking the liquid level in the tank

### IDEAL FOR:

- Unlocking bolts/nuts
- Unlocking and replacing pins or bearings
- Heating for straightening
- Preheating before welding
- Bending
- Thermal treatments

<b>GO</b>	CODE	<b>1471</b>
1	with 1 pcs.	kg 120 kg



INDUCTION HEATER SYSTEM

INDUCTION HEATERS FOR HEAVY  
VEHICLES AND INDUSTRIAL VEHICLES



STORAGE TRAY



ELECTRICAL CABLE (4-pin plug)  
REEL



PREPARATION FOR HEAT SENSOR



READY TO USE WITH TIP

FOCUS13



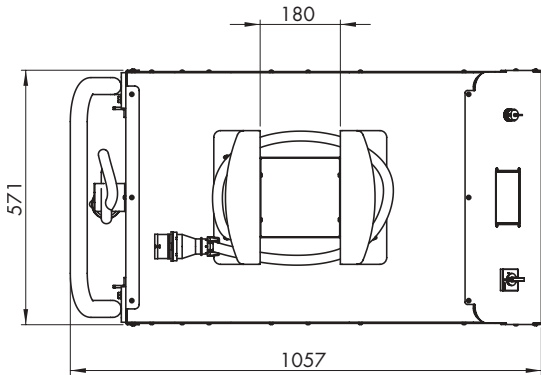
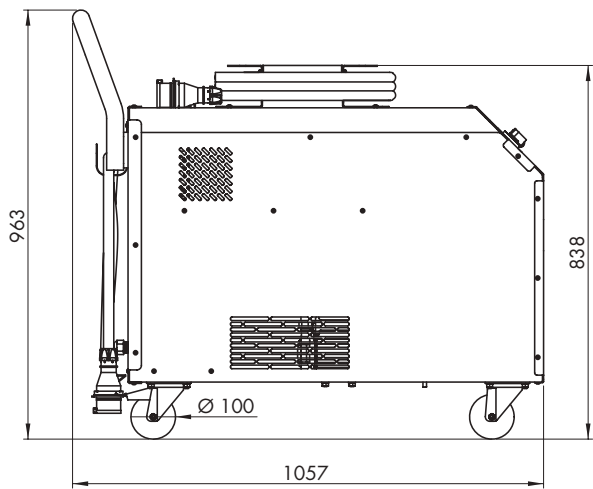
TECHNICAL DATA	
Input power	13 kW-32 A
Electrical connection	IEC60309
Generator	INVERTER
Voltage	400V/3PH+T 50/60Hz
Frequency level	15-30 kHz
Electrical cable	8 m
Inductor cable	4,25 m
Protection rating	IP21
Protection fuses	✓
Tank capacity	20 lt
Liquid cooling	✓
Display	Touch control
Hydraulic heat exchanger with fan	✓
Plug	4-pin



READY TO USE WITH TIP



EASY TO USE 5" COLOR TOUCH  
CONTROL PANEL





## FOCUS 18 INDUCTION HEATERS WITH INVERTER, FOR HEAVY VEHICLES AND INDUSTRIAL VEHICLES - 18 kW



ON/OFF switch



Handle for handling and transport

Swivel wheels, rear wheels with brake for maximum handling

Slot for checking the liquid level in the tank

### IDEAL FOR:

- Unlocking bolts/nuts
- Unlocking and replacing pins or bearings
- Heating for straightening
- Preheating before welding
- Bending
- Thermal treatments

<b>GO</b>	CODE	<b>1470</b>
1	with 1 pcs.	kg 130 kg

INDUCTION HEATER SYSTEM

INDUCTION HEATERS FOR HEAVY  
VEHICLES AND INDUSTRIAL VEHICLES



EASY TO USE 5" COLOR TOUCH  
CONTROL PANEL



READY TO USE WITH TIP



STORAGE TRAY

FOCUS18

18  
kW



TECHNICAL DATA

Input power	18 kW-32 A
Electrical connection	IEC60309
Generator	INVERTER
Voltage	400V/3PH+T 50/60Hz
Frequency level	15-30 kHz
Electrical cable	8 m
Inductor cable	4,5 m
Protection rating	IP21
Protection fuses	✓
Tank capacity	20 lt
Liquid cooling	✓
Display	Touch control
Hydraulic heat exchanger with fan	✓
Plug	4-pin



PREPARATION FOR HEAT SENSOR



ELECTRICAL CABLE (4-pin plug) REEL



TIMER



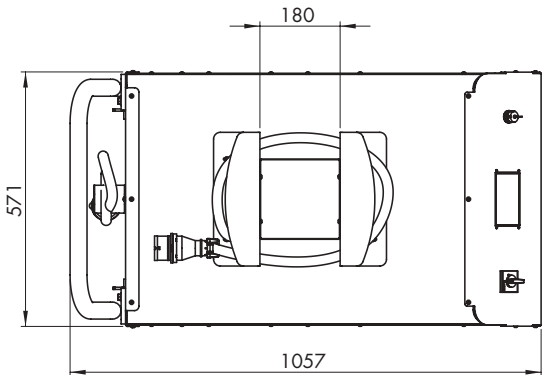
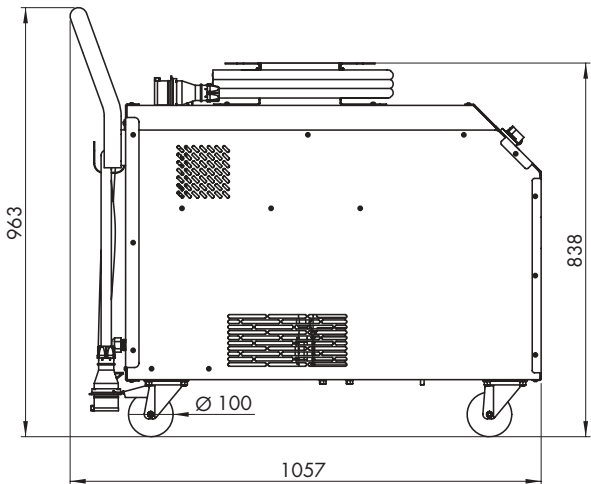
HEAT  
SENSOR



WIFI



































SHS





# HEAT INDUCTOR ACCESSORIES

■ SUITABLE FOR			GO1470 - 18kW	GO1471 - 13kW	GO1472 - 9kW
STANDARD TIPS	581000025			■	
	581000027		■		
	581000029		■		
	581000017		■		
	581000019			■	
	581000021		■	■	
	581000023		■		
	581000038				
	581000040				
	581000042				
	581000048		■		
SPECIAL TIPS	581000031		■		
	581000032		■		
	581000033		■		
	581000034		■		
	581000035		■		
	581000036			■	
	581000037		■		
	581000047		■		
FERRITE	581000026			■	
	581000028		■		
	581000030		■		
	581000018		■		
	581000020			■	
	581000022		■	■	
	581000024		■		
	581000039				
	581000041				
	581000043				
	581000044				
	581000045				
INFRARED HEAT SENSOR	581000049		■	■	
CONTACT HEAT SENSOR	581000050		■	■	

INDUCTION HEATER SYSTEM

INDUCTION HEATERS FOR HEAVY  
VEHICLES AND INDUSTRIAL VEHICLES

GO1472 - 8kW

GO1473 - 5kW/3PH

GO1474 - 3.5kW

GO1475 - 5kW/1PH







Injection

the toolmaker  
**GOVONI**<sup>®</sup>  
*...just blue, just perfect!*

Engine

# DIAGNOSIS

**ENDOTHERMIC ENGINE VEHICLES**

**86-93**

**ELECTRIC ENGINE VEHICLES**

**94-96**



## SPECTRUM MULTIFUNCTIONAL DEVICE FOR TESTING ELECTRONIC COMPONENTS

**SPECTRUM** *PRO* **2**

Two-line alphanumeric display

Integrated Wi-Fi.  
Interface compatible with  
iOS, Android, Microsoft,  
Mobile, PC

USB port for PC  
connection (FW  
update and application  
programs)



Internal  
rechargeable  
battery

POSSIBILITY OF INTERVENTIONS  
ON-BOARD OF THE VEHICLE OR  
ON THE BENCH

Multifunction knob with bass  
digital encoder

24 V power supply

Reverse and surge protection.  
Overcurrent protection by external fuses



- Indispensable for checking the analog and PWM signals of the sensors and also for activating various types of electromechanical actuators.
- A single instrument that contains infinite functions: the test and diagnosis capabilities of **SPECTRUM** are so broad and diversified that they have no comparison with any other device on the market.

**GO** CODE **2100PRO2**  
1 with 14 pcs. kg 3,28 kg

**GO** CODE **2100PRO2-X**  
1 with 20 pcs. kg 3,5 kg



GO2100PRO2

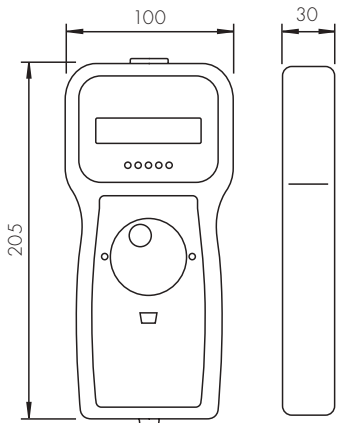
CABLES INCLUDED IN SUPPLY

GO2101	PWM MULTIMETER wiring	✓
GO2102	GROUND TEST wiring	✓
GO2103	PULSE SENSE wiring	✓
GO2104	DC VOLT GENERATOR wiring	✓
GO2105	RESISTOR SIMULATOR wiring	✓
GO2106	PWM POWER wiring	✓
	PLUG-CROC CLIP wiring	✓
	JACK wiring	✓



TECHNICAL DATA

Ambient temperature range	0 - 45 °C
Power supply directly from the battery	9-28Vdc



GO2100PRO2-X

CABLES INCLUDED IN SUPPLY

GO2101	PWM MULTIMETER wiring	✓
GO2102	GROUND TEST wiring	✓
GO2103	PULSE SENSE wiring	✓
GO2104	DC VOLT GENERATOR wiring	✓
GO2105	RESISTOR SIMULATOR wiring	✓
GO2106	PWM POWER wiring	✓
	PLUG-CROC CLIP wiring	✓
	JACK wiring	✓
GO2109	PWM POWER PLUS (5 PIN) wiring	✓
GO2110	PWM SIGNAL wiring	✓
GO2111	PIEZO ACTIVATOR wiring	✓
GO2112	GLOW PLUG TEST wiring	✓
GO2113	OHM METER wiring	✓
GO2114	DIAGNOSTIC CAN wiring	✓





## + ADDITIONAL FOAM WITH OPTIONAL CABLES

EXTREMELY SIMPLE TO USE, BECAUSE IT IS ABLE TO CHANGE ITS FUNCTION ACCORDING TO THE CABLE THAT IS CONNECTED TO IT!



### CABLES INCLUDED

<b>GO2109</b>	PWM POWER PLUS (5 PIN) wiring	✓
<b>GO2110</b>	PWM SIGNAL wiring	✓
<b>GO2111</b>	PIEZO ACTIVATOR wiring	✓
<b>GO2112</b>	GLOW PLUG TEST wiring	✓
<b>GO2113</b>	OHM METER wiring	✓
<b>GO2114</b>	DIAGNOSTIC CAN wiring	✓



**GO** CODE **2120**  
with 6 pcs.

## + MULTIMETRO PWM WIRING



Acquisition cable, with the function of measuring voltages and analyzing ground-referred PWM signals.

**GO** CODE **2101**  
with 1 pcs. 0,25 kg

## + GROUND TEST WIRING



Acquisition cable, with the function of verifying the correct state of both mechanical (chassis) and electronic (components) mass, with display of the test result.

**GO** CODE **2102**  
with 1 pcs. 0,25 kg



**+ PULSE SENSE WIRING**



Acquisition cable, with the function of detecting the signals of inductive components with only the contact of the detection sensor and the display of the operating frequency.

CODE

**2103**


 with 1 pcs.

 0,25 kg


**+ DC VOLT GENERATOR WIRING**




Emulation cable, with the function of generating DC voltage from 0V to 12V for simulating the output of analog sensors with negative ground.

CODE

**2104**

 with 1 pcs.

 0,25 kg

**+ RESISTOR SIMULATOR WIRING**



Emulation wiring, with the digital simulator function of variable resistance from about 100Ω to about 25.000Ω for the simulation of the sensors (e.g. engine temperature sensor, etc...).

CODE

**2105**


 with 1 pcs.

 0,25 kg


**+ PWM POWER WIRING**




Emulation wiring, with the function of PWM power generator with activation towards ground, for the control of inductive electromechanical loads (solenoids, injectors, etc.).

CODE

**2106**

 with 1 pcs.

 0,27 kg

**+ PWM POWER PLUS (5 PIN) WIRING**



CODE

**2109**

 with 1 pcs.

 0,5 kg

Emulation / acquisition wiring, with the function of PWM power generator such as PWM POWER with an integrated 5V voltage generator; mass generator and feedback control.

## + PWM SIGNAL WIRING



Emulation wiring, with the function of generating PWM waveforms with negative ground, for the emulation of sensors with digital output or the control of electronic low power actuators.

**GO** CODE **2110**  
1 with 1 pcs. kg 0,5 kg

## + GLOW PLUG TEST WIRING



Emulation cable, for glow plug test function with measurement of the current absorption of the same and display of the tests.

**GO** CODE **2112**  
1 with 2 pcs. kg 0,34 kg

## + DIAGNOSTIC CAN EOBD WIRING



**GO** CODE **2114**  
1 with 1 pcs. kg 0,50 kg

## + PIEZO ACTIVATOR WIRING



Module with the function of activating the piezoelectric injectors, connecting to SPECTRUM, then it is recognized and is ready for activation.

! Software 2.0 or later update required.

**GO** CODE **2111**  
1 with 1 pcs. kg 0,6 kg

## + OHM METER WIRING



Acquisition, cable with resistance detection function.

**GO** CODE **2113**  
1 with 1 pcs. kg 0,3 kg

Diagnostic cable, with the function of analyzing the vehicle's CAN network through the self-diagnosis connector with display of the values and test result.

! When using the EOBD cable (**GO2114**) the SPECTRUM must NOT be connected to any power supply: neither to the car battery, nor to an external power supply, such as a bench power supply, etc

**+ DOCKING STATION WITH RETRACTABLE HANGING HOOK**



**GO** CODE **2115**  
with 2 pcs. 2 kg

**+ ERGONOMIC COVER, WITH RETRACTABLE HANGING HOOK**



**GO** CODE **2116**  
with 1 pcs. 0,5 kg

Practical and transportable, to be hooked to the hood of the vehicle or other support points





## PETROL INJECTOR TEST BENCH

**SPECTRUM** <sup>PRO</sup>



- Combined with **SPECTRUM** and in particular with its dedicated functions and strategies, it makes diagnostics, cleaning and flow control of fuel injectors easy, fast and above all within everyone's reach, often the cause of malfunctions and directly attributable to increased emissions pollutants. Safe both for the environment and for the operator himself, as the use of electricity is not directly required.

**GO** CODE **2118PRO**  
1 with 39 pcs. **kg** 40 kg



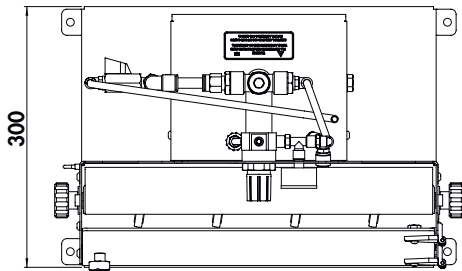
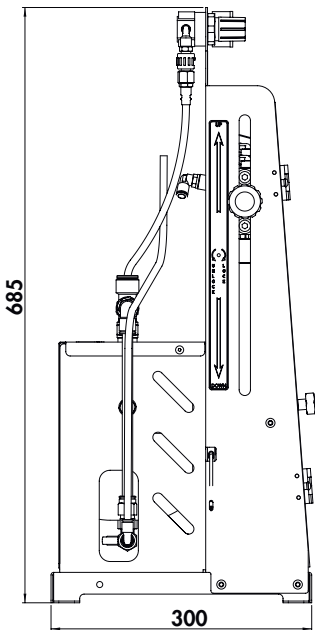
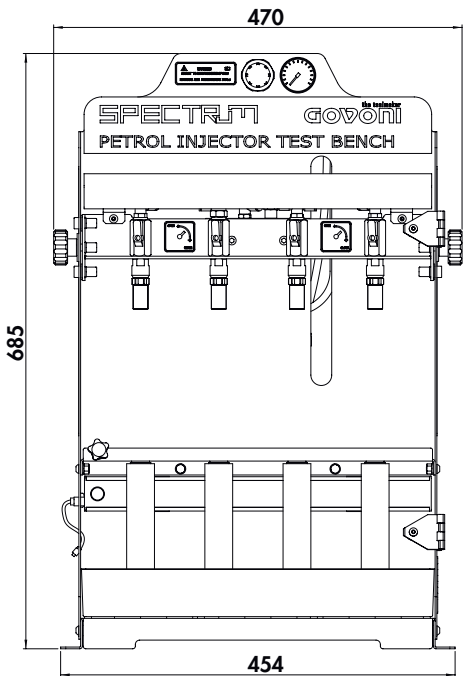
100% PERFORMING!

The test bench can in fact be integrated with a docking station and cover for the device, so that the workstation is complete.



TECHNICAL DATA

Possibility to est injectors simultaneously	4
Compressed air supply with adjustable pressure	from 0 to 5 bar (72,5PSI-500 Kpa)
Injector holder rail	sliding with quick coupling adjustable in height with taps to be able to open or close the passage of the liquid for each injector
Graduated burettes	for immediate reading of the injectors flow rate
Quick connection burettes	
Flushing liquid tank	with filler cap with maximum capacity of 2000 c.c. (2 liters)







## SPECTRUM MULTIFUNCTIONAL DEVICE FOR TESTING ELECTRONIC COMPONENTS + EV DIAG CABLE



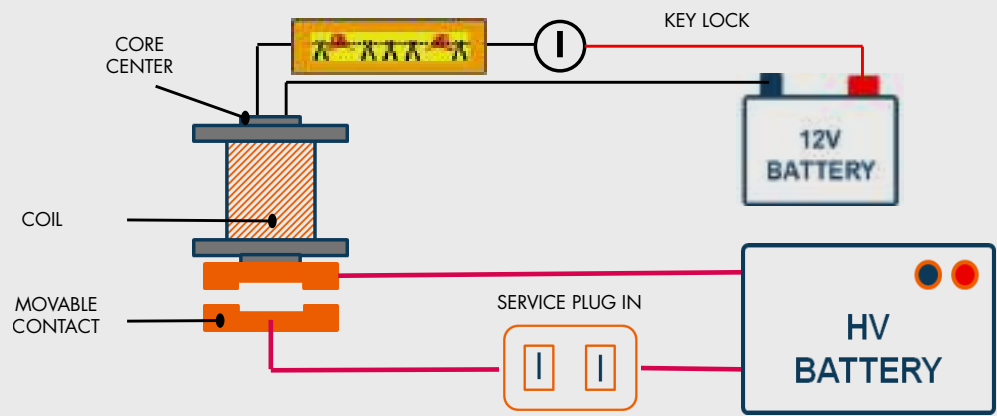
- **SPECTRUMPRO2** with **EV-DIAG** cable is used to test the efficiency and functioning of the most common type (TYPE 2) of the charging ports of PHEV hybrid vehicles and BEV electric vehicles, vehicle-side.
- This device is used to check the safety status of the vehicle and detect any malfunctioning of the vehicle's charging interface, whether related to the efficiency of the electrical contacts, and/or related to the electronic digital communication system with the charging station (EVSE).

### DETAIL FUNCTIONS:

- Checking the presence of the earth circuit (vehicle side).
- Verification of the presence of the diode on the CP signal line (vehicle side).
- Check of the efficiency of the communication interface with the vehicle via the CP signal line.
- Comprehensive visualisation of the result of each test via display.
- Communication with the vehicle (via CP line) and display of the interface status in accordance with international technical standards.



RELAIS (Simplified system)

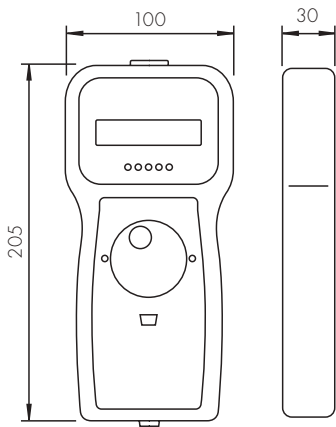


ELECTRONIC PLUG-IN FOR SAFETY VERIFICATION OF PLUG-IN HYBRID PHEV AND ELECTRIC BEV VEHICLES

EV-DIAG connects directly to the charging socket, and after a few seconds enters into communication with the on-board electronic systems from which it obtains vital information on the electrical insulation of the batteries and immobilisation of the vehicle



TECHNICAL DATA	
Ambient temperature range	0 - 45 °C
Power supply directly from the battery	9-28Vdc



## + EV-DIAG CABLE



The new EV-DIAG wiring, combined with GOVONI SPECTRUM, becomes an essential tool for working on PLUG-IN HYBRID (PHEV) and ELECTRIC (BEV).



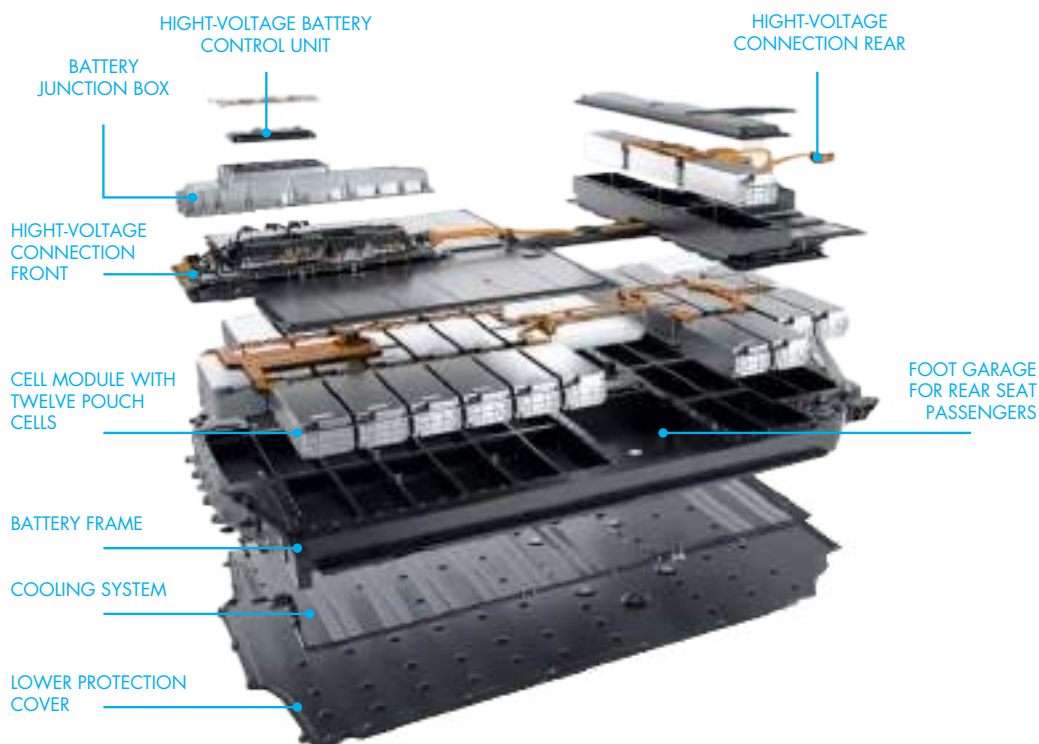
## DISASSEMBLY WEDGE FOR HIGH POWER BATTERIES



Tool for disconnecting the communication plug from the high voltage battery module.

### APPLICATION

OEM	T90027
Porsche	Taycan (2020-)
Audi	E-tron GT (2021-)



# CHASSIS & SUSPENSIONS

**SHOCK ABSORBER**

**98-118**



## GOECO1200 PNEUMATIC COIL SPRING COMPRESSOR WORKSTATION - 1.2 TON

**GOECO1200**



Clamps with radial adjustment  
to hold the spring in place



Vice clamping jaw for  
absorber tube Ø40 -  
60 mm

Metal handles to fix  
the side arms

Protection system with  
interlocks

Cylinder in light  
aluminum alloy

The foot-pedal works  
only when the safety  
valve is closed; if  
it is open the foot-  
pedal is blocked

<b>GO</b>	CODE	<b>312</b>
1	with 2 pcs.	kg 61 kg
<b>§ PATENTED</b>		





CHASSIS & SUSPENSIONS

SHOCK ABSORBER



THE MACHINE IS EQUIPPED WITH A PRACTICAL AND STEADY TOOLS RACK



THE TWO AUTO LEVELING UPPER ARMS work easily both on conical and misaligned springs.



ALUMINIUM TECHNOLOGY, the cylinder is made in light alloy and nylon resin with fiberglass avoiding consequently the corrosion and the oxidation of the parts of the machine.

GOECO1200

1.2 TON

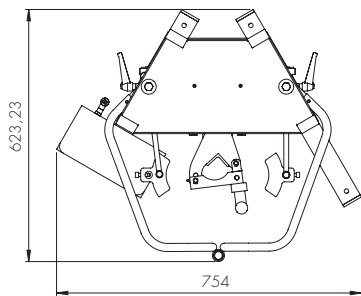
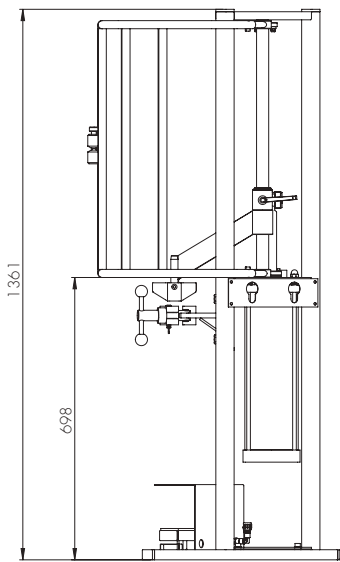
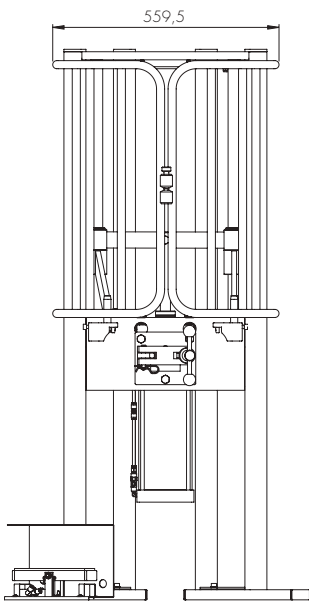


TECHNICAL DATA

Power	1.2 Ton
Cylinder stroke	330 mm
Working pressure	10 bar
Spring compression capacity	30 - 330 mm
Spring exterior	Ø40 - 60 mm
Dry cycle consumption	0.07 m³/h - 1.17 Lt/min
Charge cycle consumption	0.03 m³/h - 0.5 Lt/min
Noise level	≤ 70 dB (A)

THE SUPPLY INCLUDES

Basic unit	1.2 TON
Vice clamping jaw for absorber tube	Ø40 - 60 mm





## GO312EASY PNEUMATIC COIL SPRING COMPRESSOR WORKSTATION - 1.2 TON

**EASY**  
**GO312**



Fixed protection →

ALWAYS SAFELY  
PROTECTED!

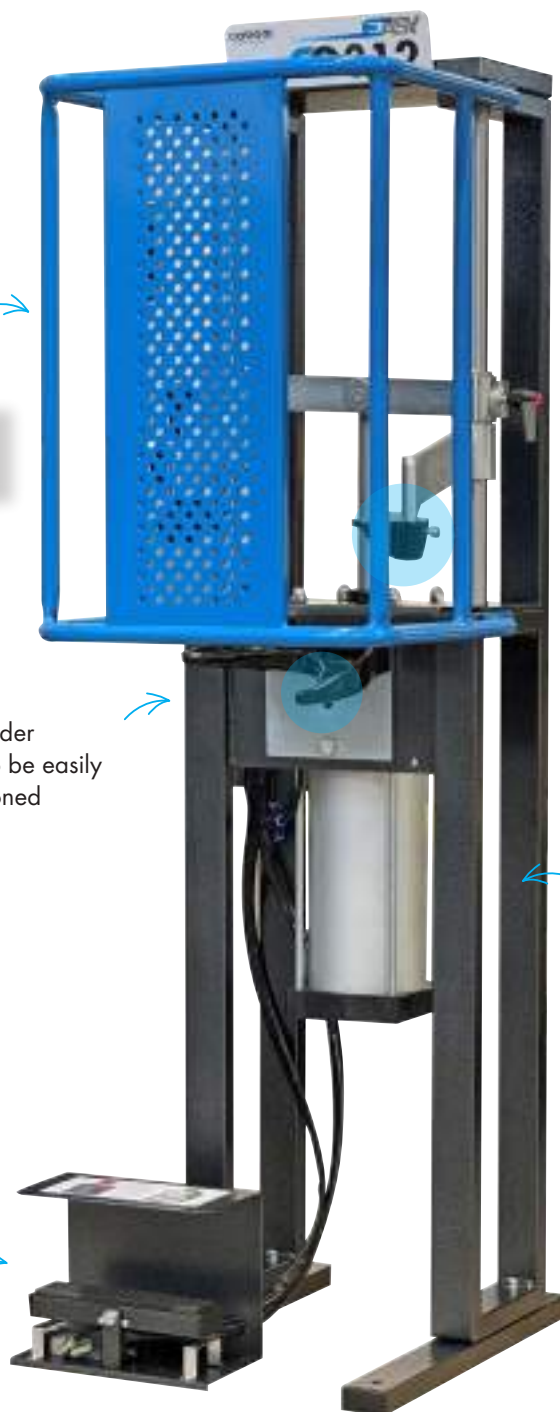
→ The front bracket holder  
allows the bracket to be easily  
replaced and positioned

→ Control pedal

← Metal handles to fix the  
side arms

← Clamps with radial  
adjustment to hold the  
spring in place

← Cylinder in light  
aluminum alloy



<b>GO</b>	CODE	<b>312EASY</b>
<b>1</b>	with 2 pcs.	<b>kg 49 kg</b>
<b>§ PATENTED</b>		



A PRACTICAL AND SAFE GLOVE COMPARTMENT



THE MACHINE IS SUPPLIED WITH A BRACKET TO HOLD THE SPRING IN PLACE Ø105 - 185 mm



THE CYLINDER IN LIGHT ALUMINUM ALLOY, NYLON RESIN AND FIBERGLASS prevents corrosion and oxidation of the internal parts of the machine



1.2 TON

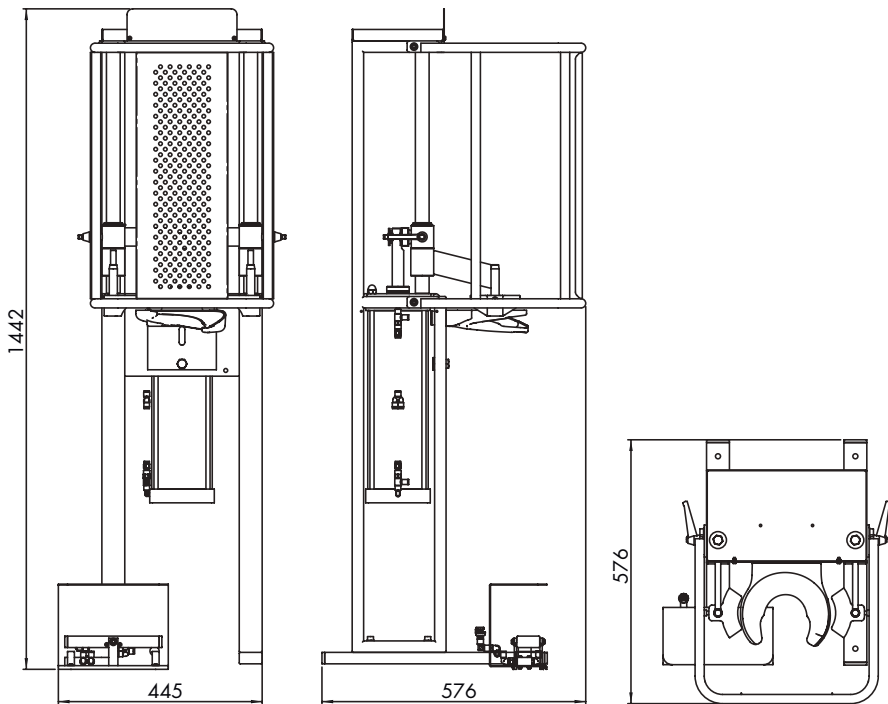


TECHNICAL DATA

Power	1.2 Ton
Cylinder stroke	330 mm
Working pressure	10 bar
Spring compression capacity	30 - 330 mm
Spring exterior	Ø105 - 185 mm
Dry cycle consumption	0.07 m³/h - 1.17 Lt/min
Charge cycle consumption	0.03 m³/h - 0.5 Lt/min
Noise level	≤ 70 dB (A)
Engine	MHEV

THE SUPPLY INCLUDES

Basic unit	1.2 TON
Bracket to hold the spring in place	Ø105 - 185 mm



THE FOOT-PEDAL WORKS ONLY WHEN THE SAFETY VALVE IS CLOSED; IF IT IS OPEN THE FOOT-PEDAL IS BLOCKED



## GO320PRO PNEUMATIC COIL SPRING COMPRESSOR WORKSTATION - 2 TON

**GO320**<sup>PRO</sup>



Protection system  
with interlocks

Upper floating  
clamps, radial +  
angular adjustment:  
0°, (+/-) 15°

Possibility of double  
positioning of the  
bracket for extra  
long springs

Support for the  
hydraulic part of the  
shock absorber

The wheels make  
the unit easy to  
manoeuvre



<b>GO</b>	CODE	<b>320PRO</b>
<b>1</b>	with 4 pcs.	<b>kg 85 kg</b>
<b>§ PATENTED</b>		





ADJUSTABLE UNIVERSAL BRACKET TO HOLD THE SPRING IN PLACE



THESE FLOATING CLAMPS allow a better grip on the spring, dynamically adapting during the different compression.



SUPPORT FOR THE HYDRAULIC PART OF THE SHOCK ABSORBER keeps the absorber in position during installation.

PRO

CD320

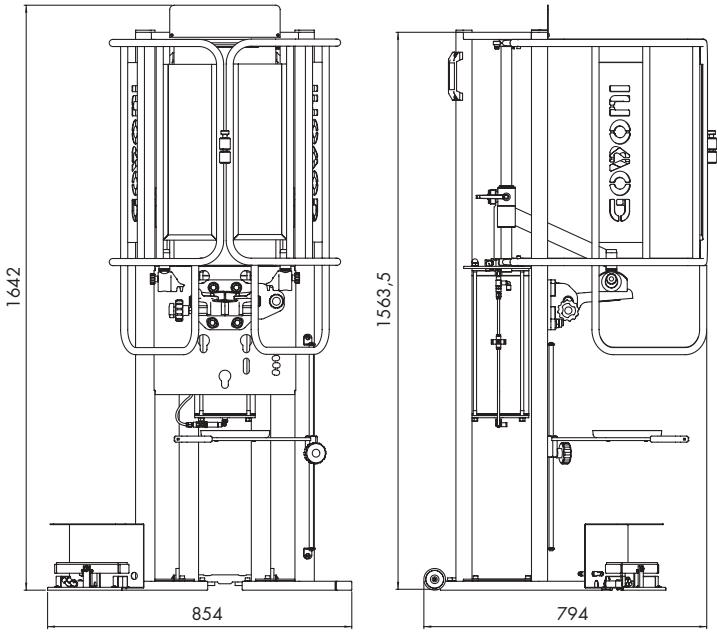
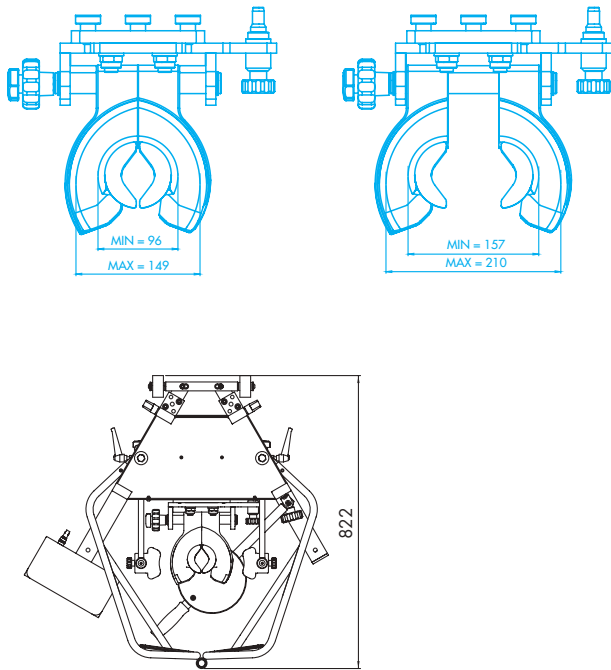
2 TON

TECHNICAL DATA

Power	2 Ton
Cylinder stroke	330 mm
Working pressure	10 bar
Spring compression capacity	30 - 350 mm
Spring exterior	Ø40 - 210 mm
Dry cycle consumption	0.08 m³/h - 1.33 Lt/min
Charge cycle consumption	0.03 m³/h - 0.5 Lt/min
Noise level	≤ 70 dB (A)
Engine	HEV / MHEV / PHEV

THE SUPPLY INCLUDES	
Basic unit	2 Ton
Adjustable universal bracket to hold the spring in place	Ø96 - 210 mm
Support for the hydraulic part of the shock absorber	load capacity up to 30 kg
Wheels	2

HALF-RINGS TO BE USED IN CASE OF SHOCK ABSORBERS FROM Ø78 TO 95 mm.







## GOECO2500 PNEUMATIC COIL SPRING COMPRESSOR WORKSTATION - 2.5 TON

**GOECO2500**



A practical and  
safe glove  
compartment

Protection system  
with interlocks

Vice for the  
hydraulic part of  
the shock absorber  
Ø40 - 60 mm  
(STANDARD)

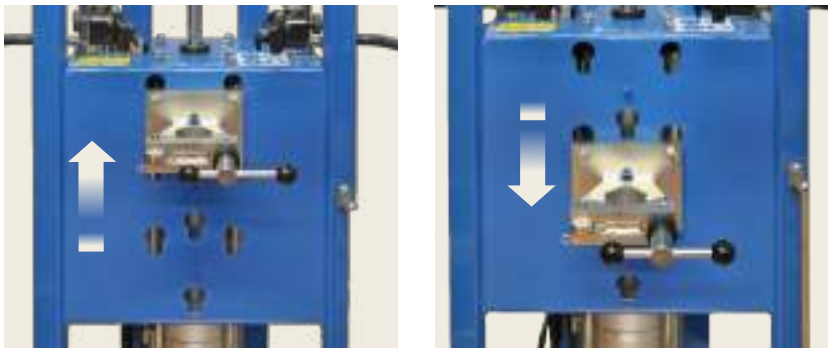
Control pedal

Double cylinder with safety  
control/stop valves



<b>GO</b>	CODE	<b>325</b>
<b>T</b>	with 2 pcs.	<b>kg 65</b>
<b>§</b>	<b>PATENTED</b>	



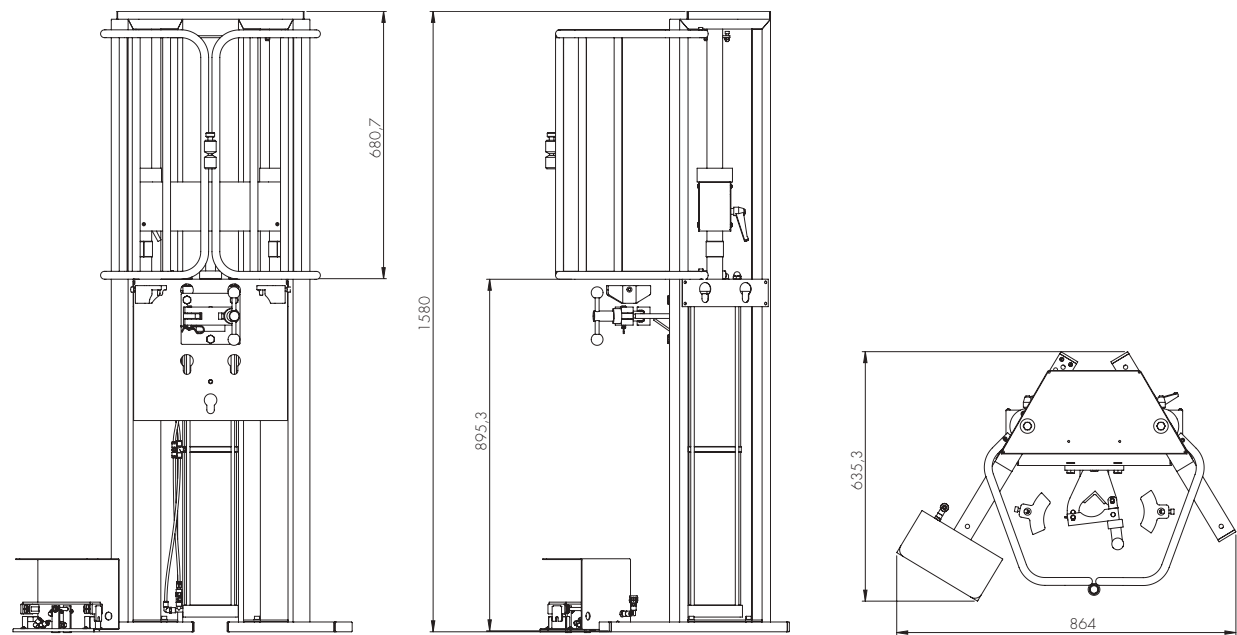


**POSSIBILITY OF DOUBLE POSITIONING** of the bracket to have more space and stroke for spring compression.



**IF THE SAFETY GUARD REMAINS OPEN, THE MACHINE IS EQUIPPED WITH A SAFETY VALVE THAT DOES NOT ALLOW WORKING OPERATIONS**

TECHNICAL DATA		THE SUPPLY INCLUDES	
Power	2.5 Ton	Basic unit	2.5 TON
Cylinder stroke	330 mm	Vice for the hydraulic part of the shock absorber	Ø40 - 60 mm
Working pressure	10 bar		
Spring compression capacity	30 - 330 mm		
Spring exterior	Ø40 - 60 mm		
Dry cycle consumption	0.11 m³/h - 1.83 Lt/min		
Charge cycle consumption	0.04 m³/h - 0.67 Lt/min		
Noise level	≤ 70 dB (A)		





## GO325EASY PNEUMATIC COIL SPRING COMPRESSOR WORKSTATION - 2.5 TON

**EASY**  
**GO325**



Fixed protection →

ALWAYS SAFELY  
PROTECTED!

→ The frontal and lateral clamps' holders grant quick - mounting and dismounting replacement both of the clamps and of the vice

→ Cylinder with 2 safety control/ stop valves

→ Foot-pedal equipped with safety valve; the machine taller for a better functionality

← The two auto leveling upper arms simplify working on conical and misaligned springs

← Bracket to hold the spring in place Ø105 - 185 mm



<b>GO</b>	CODE	<b>325EASY</b>
<b>T</b>	with 2 pcs.	<b>kg</b> 65 kg
<b>§</b>	<b>PATENTED</b>	



A PRACTICAL AND SAFE GLOVE COMPARTMENT



METAL SAFETY HANDLES TO FIX SIDE ARMS

**EASY**  
**CD325**

**2.5**  
**TON**

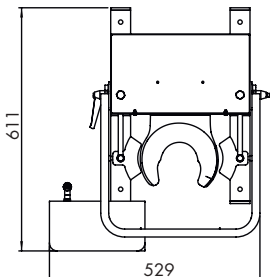
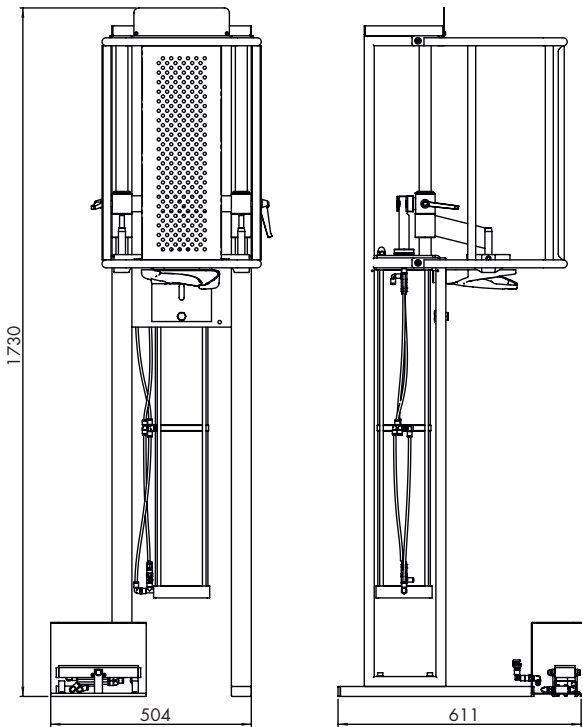


**TECHNICAL DATA**

Power	2.5 Ton
Cylinder stroke	330 mm
Working pressure	10 bar
Spring compression capacity	30 - 330 mm
Spring exterior	Ø105 - 185 mm
Dry cycle consumption	0.11 m³/h - 1.83 Lt/min
Charge cycle consumption	0.04 m³/h - 0.67 Lt/min
Noise level	≤ 70 dB (A)
Engine	HEV / MHEV / PHEV

**THE SUPPLY INCLUDES**

Basic unit	2.5 TON
Bracket to hold the spring in place	Ø105 - 185 mm





## GO330PRO PNEUMATIC COIL SPRING COMPRESSOR WORKSTATION - 3 TON



Specchio calamitato e  
regolabile

Protective cage  
with high-strength  
polycarbonate  
panels

Enlarged protection cage  
for ample manoeuvring  
space

Support for the  
hydraulic part of the  
shock absorber

Possibility of  
double positioning  
of the bracket for  
extra long springs

Transport module  
with 2 steel wheels

<b>GO</b>	CODE	<b>330PRO</b>
<b>1</b>	with 6 pcs.	<b>kg 118 kg</b>
<b>§ PATENTED</b>		





ADJUSTABLE UNIVERSAL BRACKET TO HOLD THE SPRING IN PLACE



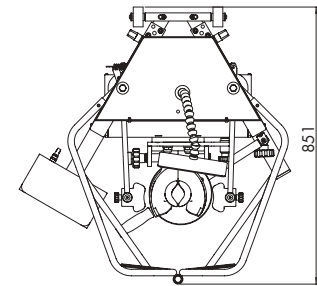
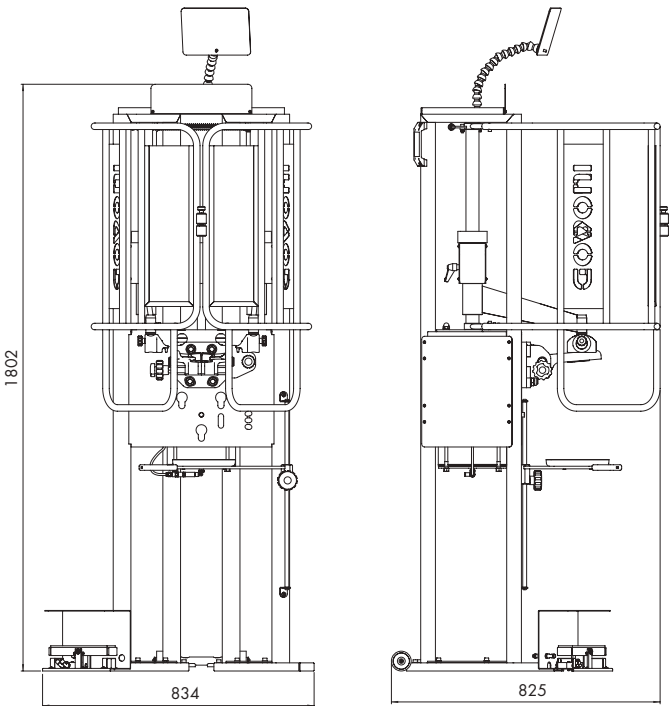
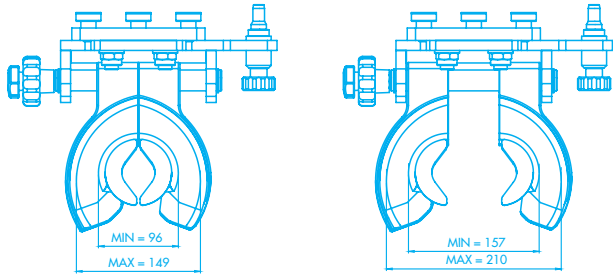
POSSIBILITY OF DOUBLE POSITIONING of the bracket to have more space and stroke for spring compression.



TECHNICAL DATA	
Power	3 Ton
Cylinder stroke	330 mm
Working pressure	10 bar
Spring compression capacity	30 - 350 mm
Spring exterior	Ø40 - 210 mm
Dry cycle consumption	0.16 m³/h - 2.67 Lt/min
Charge cycle consumption	0.1 m³/h - 1.67 Lt/min
Noise level	≤ 70 dB (A)
Engine	BEV / HEV / MHEV/ PHEV

THE SUPPLY INCLUDES	
Basic unit	3 TON
Adjustable universal bracket to hold the spring in place	Ø96 - 210 mm
Support for the hydraulic part of the shock absorber	load capacity up to 30 kg
Transport module	with 2 steel wheels
Mirror with swan neck	magnetic

HALF-RINGS TO BE USED IN CASE OF SHOCK ABSORBERS FROM Ø78 TO 95 mm.





## GOFIGHTER4000 PNEUMATIC COIL SPRING COMPRESSOR WORKSTATION- 4 TON

**UPGRADE**

**GOFIGHTER4000**



Total protection with high resistance polycarbonate locking system

THE MACHINE IS EQUIPPED WITH ACTIVE AND PASSIVE SECURITY SYSTEM: pneumatic cylinder, foot pedal, safety cage, shock absorber drops guard and pedestal to ensure maximum safety for the user

Upper floating clamps, radial + angular adjustment: 0°, (+/-) 15°

EXAMPLE OF APPLICATION WITH INSTALLED SHOCK ABSORBER

2 security locking valves on the cylinder

Support for the hydraulic part of the shock absorber

Control pedal

<b>GO</b>	CODE	<b>344</b>
<b>1</b>	with 3 pcs.	<b>kg 150 kg</b>
<b>§</b>	<b>PATENTED</b>	

- +2 SECURITY LOCKING VALVES ON THE CYLINDER**
- +1 SECURITY VALVE CONTROL PROTECTION**
- +1 SECURITY VALVE PNEUMATIC SYSTEM**



**SUPPORT FOR THE HYDRAULIC PART OF THE SHOCK ABSORBER ADJUSTABLE IN HEIGHT AND 180° ADJUSTABLE**



**UPPER FLOATING CLAMPS**, these floating clamps allow a better grip on the spring, dynamically adapting during the different compression phases.



**ADJUSTABLE UNIVERSAL BRACKET TO HOLD THE SPRING IN PLACE**

**COFIGHTER4000** **4 TON** **CE**

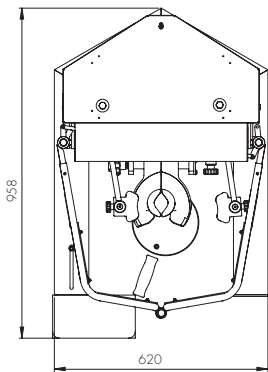
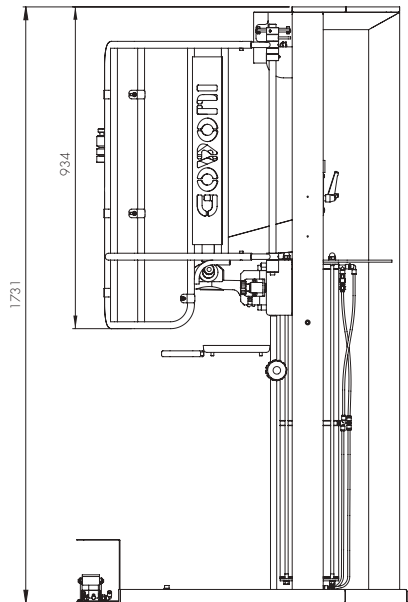
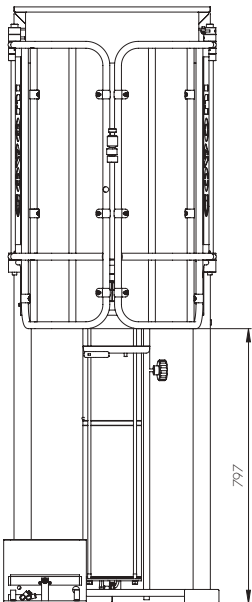
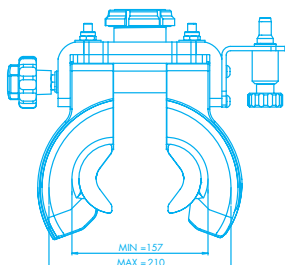
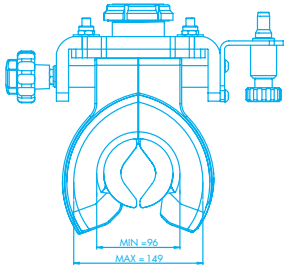
**TECHNICAL DATA**

Power	4 Ton
Cylinder stroke	380 mm
Working pressure	10 bar
Spring compression capacity	30 - 350 mm
Stem support load capacity	up to 30 kg
Spring exterior	Ø40 - 210 mm
Dry cycle consumption	0.13 m³/h - 2.17 Lt/min
Charge cycle consumption	0.07 m³/h - 1.17 Lt/min
Noise level	≤ 70 dB (A)

**THE SUPPLY INCLUDES**

Basic unit	4 TON
Adjustable universal bracket to hold the spring in place	Ø96 - 210 mm
Support for the hydraulic part of the shock absorber	load capacity up to 30 kg

**HALF-RINGS TO BE USED IN CASE OF SHOCK ABSORBERS FROM Ø78 TO 95 mm.**



**+** **VICE FOR THE HYDRAULIC PART OF THE SHOCK ABSORBER - UP TO 3 TON** **FROM Ø40 TO Ø60 mm**



**GO** CODE **332**  
T with 1 pcs. kg 4,2 kg

**+** **VICE FOR THE HYDRAULIC PART OF THE SHOCK ABSORBER - UP TO 3 TON** **FROM Ø40 TO Ø60 mm**



**GO** CODE **333**  
T with 1 pcs. kg 6 kg

**+** **BRACKET TO HOLD THE SPRING IN PLACE - UP TO 2.5 TON** **FROM Ø78 TO Ø130 mm**



**GO** CODE **326**  
T with 1 pcs. kg 4,2 kg

**+** **BRACKET TO HOLD THE SPRING IN PLACE - UP TO 3 TON** **FROM Ø78 TO Ø130 mm**



**GO** CODE **341**  
T with 1 pcs. kg 5 kg

**+** **BRACKET TO HOLD THE SPRING IN PLACE - UP TO 2.5 TON** **FROM Ø105 TO Ø182 mm**



**GO** CODE **327**  
T with 1 pcs. kg 4,2 kg

**+** **BRACKET TO HOLD THE SPRING IN PLACE - UP TO 3 TON** **FROM Ø105 TO Ø182 mm**



**GO** CODE **342**  
T with 1 pcs. kg 5 kg

**+** **BRACKET TO HOLD THE SPRING IN PLACE - UP TO 2.5 TON**

FROM Ø125  
TO Ø205 mm



**GO** CODE **328**  
with 1 pcs. 4,2 kg

**+** **BRACKET TO HOLD THE SPRING IN PLACE - UP TO 3 TON**

FROM Ø125  
TO Ø205 mm



**GO** CODE **343**  
with 1 pcs. 5 kg

**+** **LEFTWARDS BRACKET TO HOLD THE SPRING IN PLACE - UP TO 2.5 TON**

FROM Ø105  
TO Ø187 mm



**GO** CODE **331**  
with 1 pcs. 4,2 kg

**+** **LEFTWARDS BRACKET TO HOLD THE SPRING IN PLACE - UP TO 3 TON**

FROM Ø105  
TO Ø187 mm



**GO** CODE **339**  
with 1 pcs. 4,2 kg

**+** **BRACKET SET UP TO 2.5 TON**

MERCEDES  
A/C/E



**GO** CODE **323**  
with 2 pcs. 8,7 kg



**+** **TOP BRACKET UP TO 3 TON**

MERCEDES  
C (2010-)



**GO** CODE **324**  
with 1 pcs. 4,6 kg



## + TOP BRACKET UP TO 3 TON

MERCEDES  
A/B/E



**GO** CODE **335**  
T with 1 pcs. kg 4,7 kg

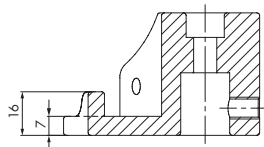
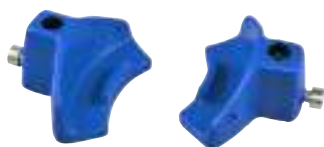
## + TOP BRACKET PLATE - FORD RANGER



to be used with:  
**GO338**

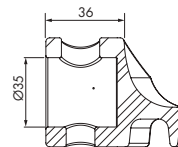
**GO** CODE **367**  
T with 1 pcs. kg 2,27 kg

## + LOWERED UPPER FLOATING CLAMPS UP TO 3 TON



**GO** CODE **329**  
T with 2 pcs. kg 1 kg

## + UPPER FLOATING CLAMPS UP TO 3 TON



**GO** CODE **313**  
T with 2 pcs. kg 1 kg

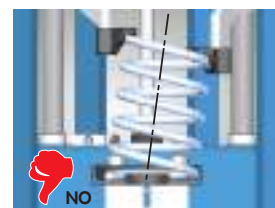
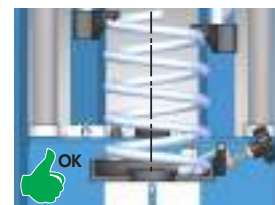
## + PINS FOR QUICK FIXING OF THE UPPER CLAMPS



The pins avoid the use of the M8 screw supplied with the spring coil compressor, and its hexagonal wrench to remove them.

**GO** CODE **337**  
T with 2 pcs. kg 0,10 kg

## + TOOL TO SECURE COIL SPRING INTO LOWER BRACKET



**GO** CODE **321**  
T with 1 pcs. kg 0,4 kg  
§ **PATENTED**



## UPPER BRACKET FOR SPRING COMPRESSOR MACHINE



The bracket allows you to compress the springs of the car shock absorbers by operating directly from the upper shock absorber support

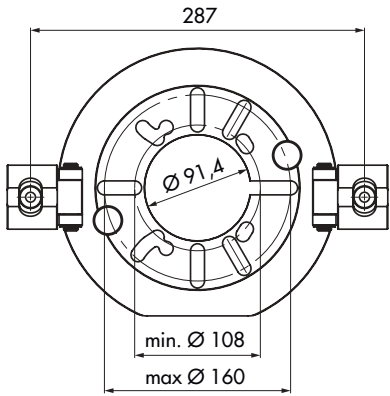


- The bracket is able to adapt to a vast number of applications since it is equipped with a rotating and universal plate with fixing holes and slots.
- The advantages come into play particularly:  
With springs with a small number of coils, meaning that one more coil can always be tensioned automatically.  
Dismantling and assembly operations are considerably simplified.



THE ROTATABLE AND FIXABLE MOUNTING PLATE IS PROVIDED WITH A UNIVERSAL HOLE DIVISION. IN ADDITION, THE HOLDER BETWEEN THE ARMS CAN EASILY BE TILTED. SUITABLE FOR SPRING COMPRESSOR MACHINE **GO312**, **GO312EASY**, **GO325**, **GO325EASY**, **GO320PRO**, **GO330PRO**, **GO344**.

APPLICATION	
Nissan	Qashqai
Renault	Talisman, Megane, Master 3° Serie, Kojar, Koleos
Peugeot	208, 3008, 5008
Tesla	S
Bmw	X1, X2, X3, X4, X5, Serie 1, Serie 2
Ford	Transit
Mercedes	Classe A, B, C, E
Mini	Clubman, Countryman



**!**  
THE SPRING MUST NOT BE OVERCOMPRESSED (NOT ALLOWED BY THE MANUFACTURER)



**GO** CODE **338**

**1** with 1 pcs. **kg** 5,5 kg

**§** **PATENTED**





















































# PNEUMATIC COIL SPRING COMPRESSOR WORKSTATION

## ACCESSORIES

 SUITABLE FOR

**GO312** **GO312EASY** **GO320PRO**

GO313				STANDARD
GO321				
GO323				
GO324				
GO326				
GO327			STANDARD	
GO328				
GO329				
GO331				
GO332		STANDARD		
GO333				
GO335				
GO337				
GO338				
GO339				
GO341				
GO342				
GO343				
GO367				

GO325	GO325EASY	GO330PRO	GO344
		STANDARD	STANDARD
			
			
			
			
	STANDARD		
			
			
			
STANDARD			
			
			
			
			
			
			
			
			
			
			



A blue-tinted photograph of a car engine, showing various components like the air filter, hoses, and the engine block. The Govoni logo is overlaid in the center, with the tagline "...just blue, just perfect!" below it.

the toolmaker  
**GOVONI**<sup>®</sup>  
*...just blue, just perfect!*



# ENGINE

**COOLANT SYSTEM**

**120-127**

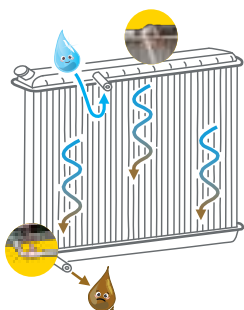


## VORTEX 4 PNEUMATIC MACHINE WITH 4 TANKS FOR REPLACEMENT RADIATOR

Control panel for tank pressure/  
vacuum management



RADIATOR WASHING  
CYCLES UP TO 1 BAR  
PRESSURE



COOLING CIRCUIT  
LEAK DETECTION

THE LIQUIDS HAVE NO POSSIBILITY  
OF MIXING AND CONTAMINATING  
EACH OTHER

Swivelling  
wheels



GRAVITY ASSISTED LIQUID  
RECOVERY METHOD



AVAILABLE ON REQUEST  
**GO982** liquid recovery  
funnel



FILLING OF VEHICLE'S  
COOLING SYSTEM BY  
PRESSURE AND VACUUM

INTAKE FLUID FILLING



**4 TANKS**  
20 lt. each

<b>GO</b>	CODE	<b>980PRO</b>
1	with 1 pcs.	kg 82 kg



**PRO**  
**VORTEX 4**

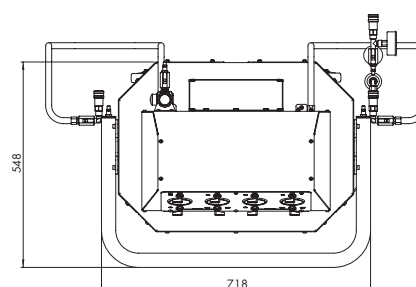
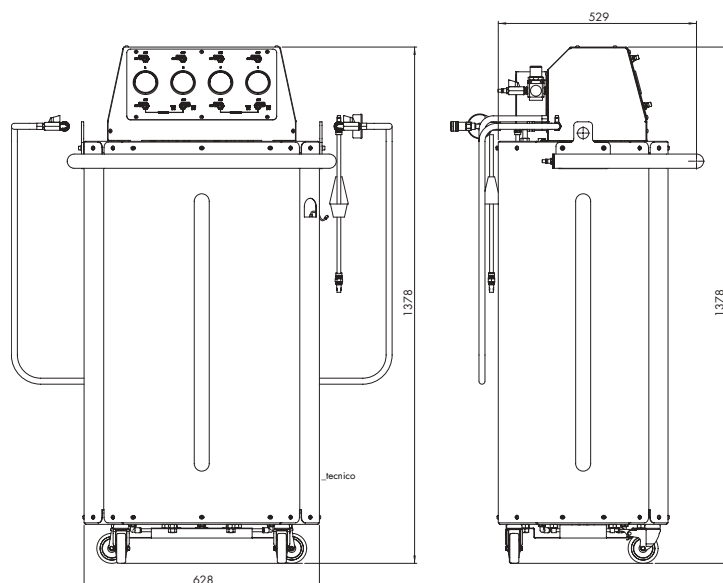


## VORTEX 4 PRO



### TECHNICAL DATA

Supply pressure	Max 8 MPa (bar)
Working pressure	0.8 - 1 max MPa (bar)
Number of tanks	4
Tank capacity	20 lt. each (tot. 80 lt.)



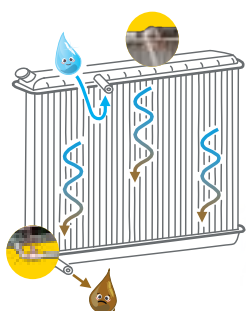


## VORTEX 2 PNEUMATIC MACHINE WITH 2 TANKS FOR REPLACEMENT RADIATOR

Control panel for tank pressure/  
vacuum management



RADIATOR WASHING  
CYCLES UP TO 1 BAR  
PRESSURE



COOLING CIRCUIT  
LEAK DETECTION

THE LIQUIDS HAVE NO POSSIBILITY  
OF MIXING AND CONTAMINATING  
EACH OTHER



GRAVITY ASSISTED LIQUID  
RECOVERY METHOD



AVAILABLE ON REQUEST  
**GO982** liquid recovery  
funnel



FILLING OF VEHICLE'S  
COOLING SYSTEM BY  
PRESSURE AND VACUUM

INTAKE FLUID FILLING



Swivelling wheels

<b>GO</b>	CODE	<b>981PRO</b>
1	with 1 pcs.	kg 82 kg

**2 TANKS**  
20 lt. each

**PRO**  
**VORTEX 2**

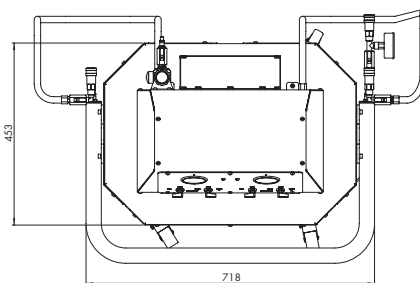
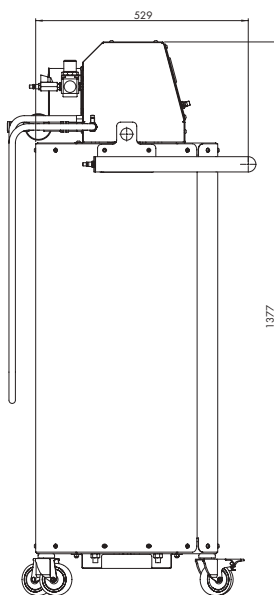
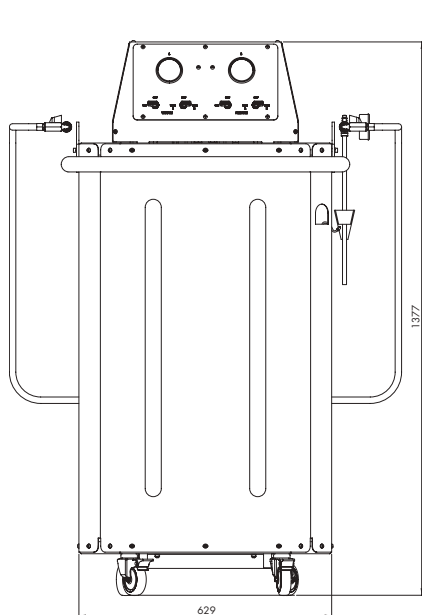


**PRO**  
**VORTEX2**



#### TECHNICAL DATA

Supply pressure	Max 8 MPa (bar)
Working pressure	0.8 - 1 max MPa (bar)
Number of tanks	2
Tank capacity	20 lt. each (tot. 40 lt.)







## VORTEX TRUCK PNEUMATIC MACHINE WITH 2 TANKS FOR REPLACEMENT RADIATOR FOR HEAVY AND COMMERCIAL VEHICLES

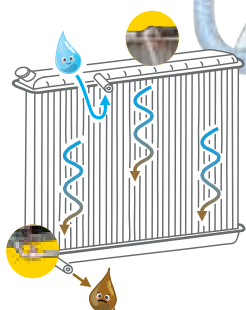
**NEW**



Control panel for tank pressure/  
vacuum management



RADIATOR WASHING  
CYCLES UP TO 1 BAR  
PRESSURE



COOLING CIRCUIT  
LEAK DETECTION

THE LIQUIDS HAVE NO POSSIBILITY  
OF MIXING AND CONTAMINATING  
EACH OTHER



FILLING OF VEHICLE'S  
COOLING SYSTEM BY  
PRESSURE

INTAKE FLUID FILLING

<b>GO</b>	CODE	<b>983</b>
1	with 1 pcs.	kg 86 kg

Swivelling wheels

**2 TANKS**

60 lt. each

**N. 1** TANK FOR EXHAUSTED FLUID

**N. 1** TANK FOR NEW FLUID



**DRAINAGE HOSE**, Independent hose for each tank; increased cross-sections for rapid intervention



**SUPPLY UNIT**, consisting of interchangeable quick coupling for connection to the pneumatic network, tap valve, pressure regulator and pressure gauge

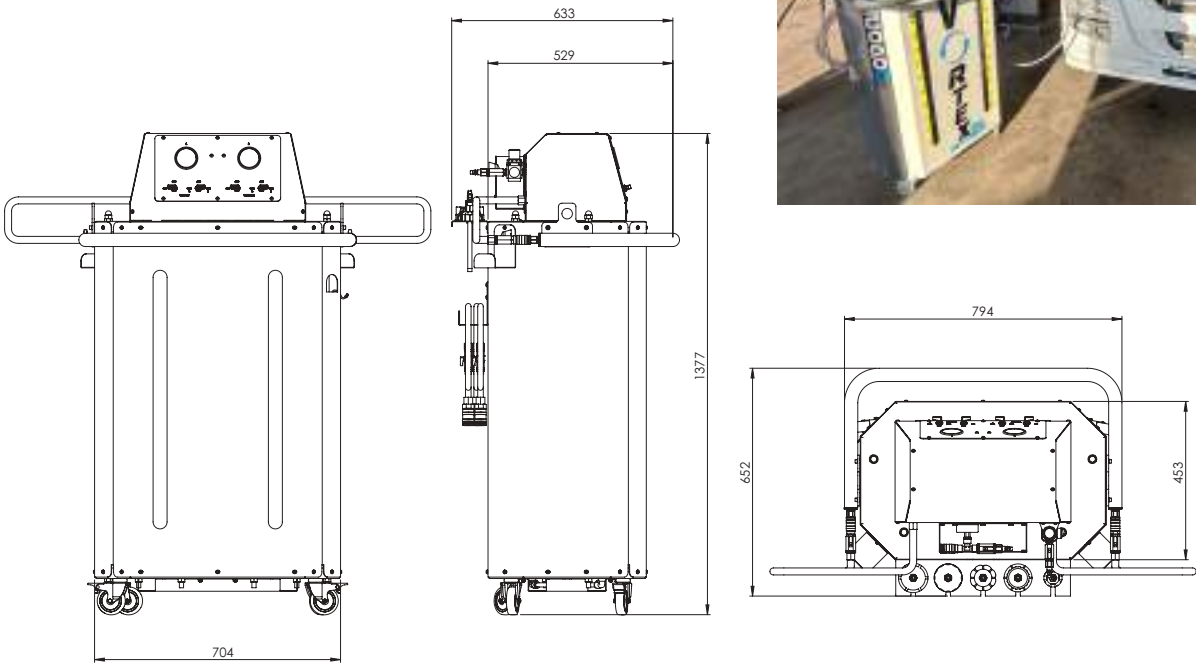


**CONTROL SLOT**, The machine frame is fitted with slots to instantly display the machine's activity status



TECHNICAL DATA

Supply pressure	Max 8 MPa (bar)
Working pressure	0.8 - 1 max MPa (bar)
Number of tanks	2
Tank capacity	60 lt. each (tot. 120 lt.)



## + FUNNEL FOR LIQUID RECOVERY

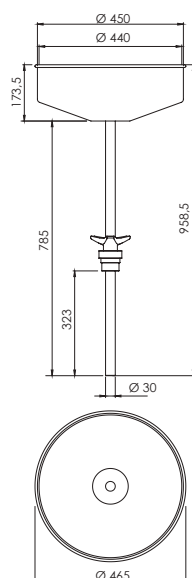


Compatible with:

**GO980PRO**

**GO981PRO**

**GO 982**  
 with 1 pcs. 10 kg



GOVONI  
WORKSHOP

the toolmaker  
**GOVONI®**

*...just blue, just perfect!*



GO050.....	64	GO1452.....	50	GO2150-EV.....	96
GO051.....	65	GO1453.....	50	GO2901.....	26
GO052.....	65	GO1454.....	52	GO2902.....	26
GO053.....	65	GO1455.....	53	GO2903.....	26
GO101.....	55	GO1456.....	53	GO2904.....	26
GO102.....	55	GO1457.....	54	GO2905.....	26
GO312.....	98	GO1460.....	56	GO2906.....	26
GO312EASY.....	100	GO1461.....	56	GO2907.....	26
GO313.....	114	GO1462.....	56	GO2960.....	18
GO320PRO.....	102	GO1463.....	56	GO2961.....	18
GO321.....	114	GO1464.....	58	GO2962.....	18
GO323.....	113	GO1465.....	58	GO3001.....	24
GO324.....	113	GO1470.....	80	GO3020.....	20
GO325.....	104	GO1471.....	78	GO3021.....	22
GO325EASY.....	106	GO1472.....	76	GO3040.....	12
GO326.....	112	GO1473.....	74	GO3041.....	10
GO327.....	112	GO1474.....	72	GO3042.....	14
GO328.....	113	GO1475.....	74	GO3043.....	16
GO329.....	114	GO1500T.....	32	581000017.....	83
GO330PRO.....	108	GO1500TR.....	32	581000018.....	83
GO331.....	113	GO1500TR-E.....	34	581000019.....	83
GO332.....	112	GO1501.....	38	581000020.....	83
GO333.....	112	GO1502.....	38	581000021.....	83
GO335.....	114	GO1503.....	38	581000022.....	83
GO337.....	114	GO1504.....	38	581000023.....	83
GO338.....	115	GO1505.....	40	581000024.....	83
GO339.....	113	GO1505C.....	40	581000025.....	83
GO341.....	112	GO1506.....	96	581000026.....	83
GO342.....	112	GO1610.....	42	581000027.....	83
GO343.....	113	GO1610PRO.....	44	581000028.....	83
GO344.....	110	GO1620.....	46	581000029.....	83
GO367.....	114	GO1620PRO.....	48	581000030.....	83
GO980PRO.....	120	GO2000TR-E.....	36	581000031.....	83
GO981PRO.....	122	GO2100PRO2.....	86	581000032.....	83
GO982.....	126	GO2100PRO2-EV.....	94	581000033.....	83
GO983.....	124	GO2100PRO2-X.....	86	581000034.....	83
GO1000B.....	28	GO2101.....	88	581000035.....	83
GO1000BR.....	28	GO2102.....	88	581000036.....	83
GO1000BR-E.....	30	GO2103.....	89	581000037.....	83
GO1410.....	62	GO2104.....	89	581000038.....	83
GO1411.....	62	GO2105.....	89	581000039.....	83
GO1412.....	62	GO2106.....	89	581000040.....	83
GO1413.....	61	GO2109.....	89	581000041.....	83
GO1414.....	61	GO2110.....	90	581000042.....	83
GO1430.....	66	GO2111.....	90	581000043.....	83
GO1431.....	66	GO2112.....	90	581000044.....	83
GO1432.....	66	GO2113.....	90	581000045.....	83
GO1440.....	68	GO2114.....	90	581000047.....	83
GO1441.....	68	GO2115.....	91	581000048.....	83
GO1442.....	68	GO2116.....	91	581000049.....	83
GO1450.....	50	GO2118PRO.....	92	581000050.....	83
GO1451.....	50	GO2120.....	88		

NEW  
NEW



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