



**BRIG  
HT  
PROFESSIONAL  
CREATES  
VALUE !**

**BRIG  
HT  
Professional creates value**

[www.worldbright.com](http://www.worldbright.com)

# BRIGHT ABOUT US

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The company was founded in 1988, before that time the company name was Ying Kou Bright Instrument Factory. Bright did produce the first Chinese tire changer in 1993. During the past 35 years, Bright did improve and complete the product range while the products functionality was enhanced considerably. During the same time, the production process become lean and the production quality and consistency was improved by the usage of CNC's high precision robot's lines.

In Aug 2017, Bright did joint-venture with the Italian Nexion group. This important step allows Bright to adopt and use the advanced technology developed by Nexion in 65 years of experience, making Bright products the most technology advanced manufactured in China. We would like to make you aware that, beside advanced and quality products, we also sell responsibility and services. We are sure that Bright products will create and bring value to all our customers.

Our company produces automobile service equipment and provides complete service solutions which includes: Tire changers and wheel balancers products for motorcycles, cars, trucks, engineering trucks, that are used on all professional shops. Solutions for the mobile tire services. Automobile wheel alignment products. Automobile lift products etc.

The Company output can reach 70,000 units per year, besides a large market share in the Chinese territory, we export in over 100 countries like Europe, America, Australia etc.

We have nearly 500 employees at the present factory, mainly divided into several areas: Brand operation, manufacturing, testing and inspection, R&D. The total factory area covers 38,000 square meters. Since 2014, together with Bright Branch in the Netherland, we have developed our new premium products line with a proprietary design covered by an intellectual property rights. Our Netherland branch includes distribution, R&D and marketing. Our international distributors network keeps growing year after year. Bright distributors promote and sale the Premium products line as an exclusive and advanced automotive service equipment to the end users.

The Bright premium products line is successfully promoted in a worldwide market which further enhanced the already well-established brand position in the international professional market.

**EVERY MINUTE  
EVERY CORNER  
BRIGHT PRODUCT  
BE ON DUTY**

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**37**  
YEARS

1988-2025

## WHY BRIGHT...

### **Bright 37 years**

209,082 equipment units were sold since company foundation in 1988. Our products are creating value to all our customers around the world.

### **R&D team both in China and Overseas**

The Company set up an Italian R&D center in 2006 which cooperated with the Techno Group in 2012 which is responsible for the Bright industrial design.

The Company has joint-venture with the Italian Nexion group in Aug 2017, this allowed access to a full line of Italian technology wheel alignments and lift products, but we gain also access to high end technology for tire changers and wheel balancers.

### **Bright comprehensive services**

We sell full responsibility together with our products. Our service technicians are travelling continuously to provide service and support to our customers. They travel an average of more than 100,000 kilometers per year. Bright service training center has trained distributors from all over the world every year, exporting a strong technical service knowledge and expertise. Bright is like your heart, is always at your services. The Company has a technical R&D base in Italy which mainly provides solid foundation for the Bright global technical service strategy.

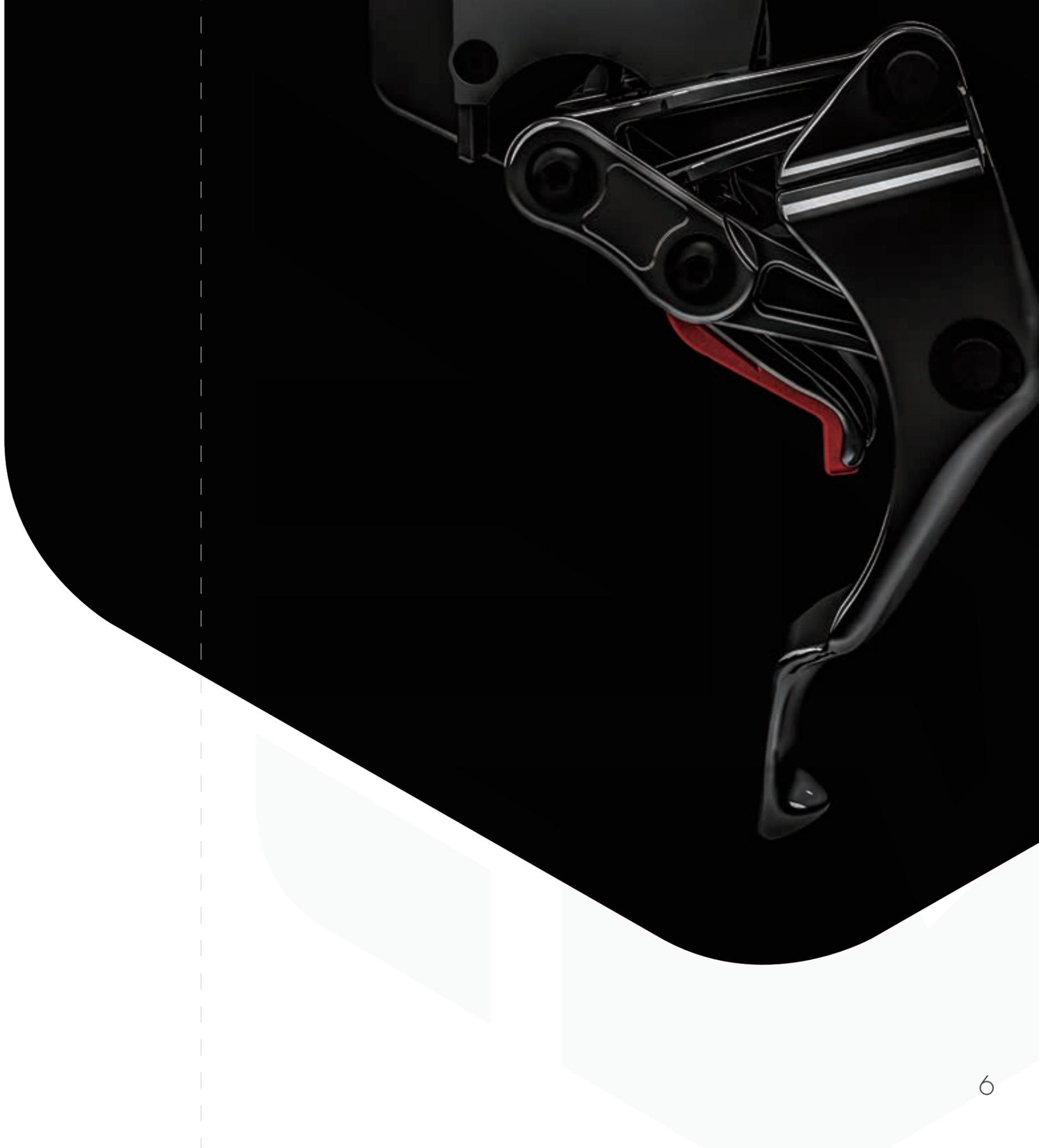
### **Solution expert**

At present, Bright has 12 solutions for different customer requests which includes: truck, bus, engineering truck, high-emission motorcycle, mobile service and Aero tire etc....



**BRIGHT**  
TIRE CHANGER SERIES

**37<sup>th</sup>**





# 899C

8 years' test by the Rolls-Royce tire service provider, being used by 45 auto modification shops with hundreds of improvements. It have yet become the first choice of high-end tire service and automotive modification outlets



1300 MM



10" - 30"



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3" - 13"



8 - 10 bar



6,5 - 13 rpm



899C

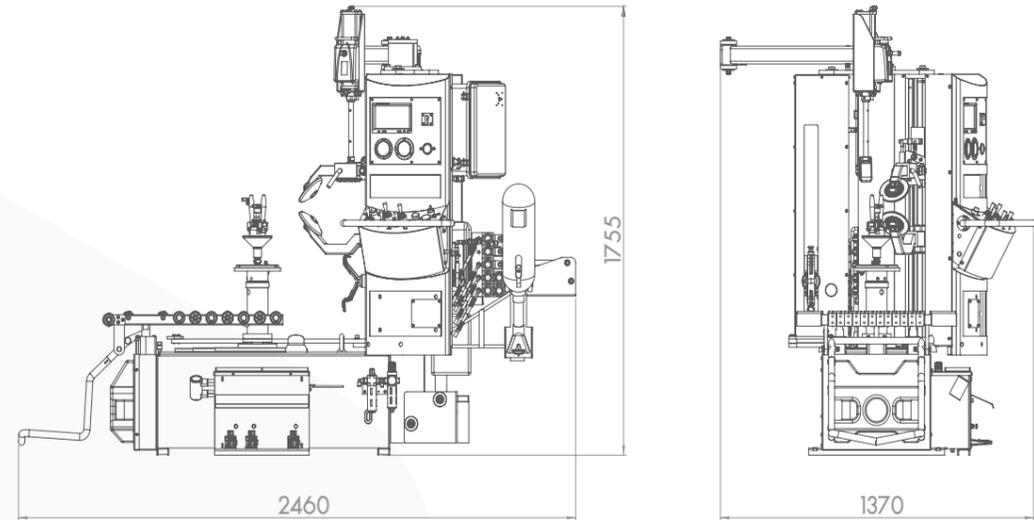
◆ Suitable

◆ Optional

◆ Unsuitable

# BRIGHT 899 C

## Line Drawing



## Product description

More powerful and more steady, continuously provide power support from hydraulic system to operator. 8 year's practices by the Rolls-Royce tire service provider, being used by 45 automotive modification shops with hundreds of improvements. It have yet become the first choice for tire service and automotive modification outlets.

## Product feature

- The upper and bottom bead breaker discs are controlled by hydraulic force, having strong power to increase the demounting efficiency. The maximum bead breaker force can reach to 1400kg.
- The demounting head can be automatic shift to increase the mounting and demounting efficiency.
- The automatic lifting device with lifting power 80KG which can assist operator to lift up the wheel.
- The main shaft is movable in order to adapt different diameter of rims, always keep alignment with the demounting hook.
- The two shift of the main shaft can be adjusted up and down to increase the demounting rim width.
- Standardly equipped with LCD monitoring system, which shows the tire moving position more intuitively.
- The pump motor has automatic stand-by function after no operation for 3 minutes to save energy.



## Optional Accessories



Universal fixture adaptor



Bead pressing clamp

## Technical data

Rim range	10" - 30" inch
Rim width	3" - 13" inch
Max wheel diameter	1300 mm
Working pressure	8 - 10 bar
Bead breaking force	1400 kg
Powers supply	110V/220V/380V
Motor Power	0.85Kw/1.1Kw
Rotation per minute	6.5/13rpm (Optional, must be 3Ph power)
Noise	< 70dB
Machine dimensions	2460x1370x1755 mm
Packing dimensions	1680x1150x2000 mm
Net weight	584 kg
Gross weight	692 kg
Loading in 40 Ft. container	14 pcs





# 8650

Let the masses taste stylish Italian sense from pioneer of tire changer industry



ZD05 cost-effective leverless structure



1200 MM



13" - 30"



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15"



8 - 10 bar



0 - 13 rpm



8650

◆ Suitable

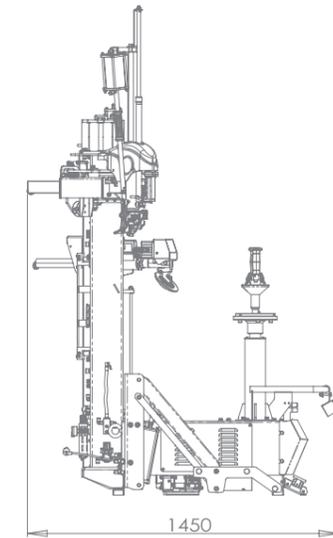
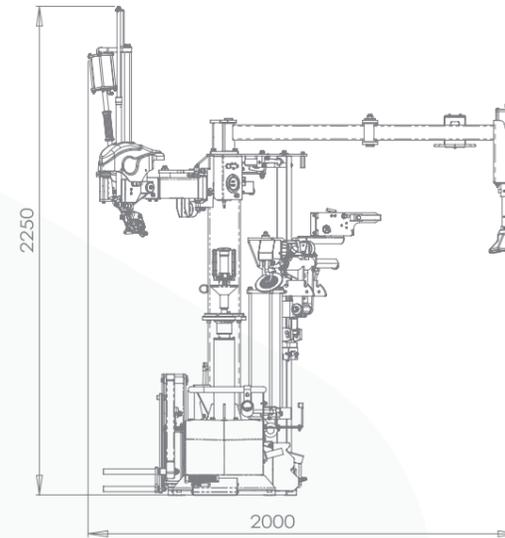
◆ Optional

◆ Unsuitable



# BRIGHT 8650

## Line Drawing



## Product description

The tire changer products that are more efficient, handy and reliable comes as Bright's long stand mission. 8650 have inherited the classic operation logics in combined with additional practical configurations, makes it a high performance equipment with cost-effective price. Let the masses taste stylish Italian sense from pioneer of tire changer industry.

## Product feature

- The latest controllable bead breaking disc system can effectively insert to tire bead and separate rim & tire (patented).
- ZD05 leverless kit as patented technology from Italy, have been testified in European market through years to a matured state, with capability to perform mounting/demounting operations toward a wide range of tire types.
- The spindle clamping system can quickly hold tight the Wheels. Tire pressing operation can be performed on both upper and lower sides without flipping the tire, improve work efficiency.
- The wheel lifter can easily raise the tire to operate position, labor saving.
- Optimized structure occupies less space, bring up outlet's taste to another level



## Optional accessories



Universal fixture



Cone



Centre post height extension gasket



Air blasting function

## Technical data

Rim range	13" - 30"
Rim width	15" (381mm)
Max wheel diameter	47" (1200mm)
Working pressure	8 - 10 bar
Bead breaking force	9800N
Voltage	200V~240V/50/60Hz/1P
Motor power	0.85kW
Rotation per minute	0~13rpm
Torque	1200N
Noise	< 70dB



# 8655

Assist in realizing the OPT optimization function, achieve complete tire lock-up, making it an excellent companion for high-precision dynamic balancing.



1200 MM



13-30"



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15"



8-10 bar



0-13 rpm



8655

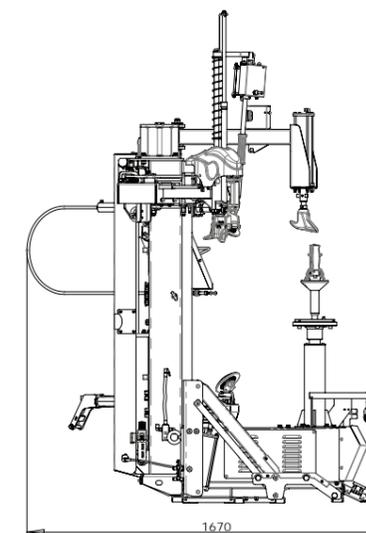
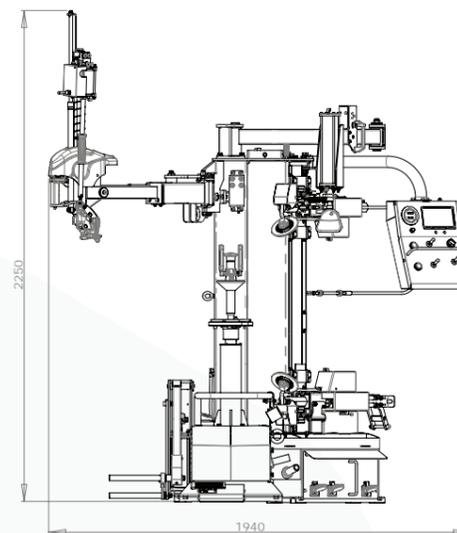
◆ Suitable

◆ Optional

◆ Unsuitable

# BRIGHT 8655

## Line Drawing



## Product description

Assist in realizing the OPT optimization function, achieve complete tire lock-up, making it an excellent companion for high-precision dynamic balancing

## Product feature

- ZD06 leverless kit as patented technology from Italy, improve work efficiency, with enhanced protection for tire bead and rim surface.
- Dual bead breaker with controlled penetration, effectively engages the tire bead and rapidly separates the tire, even for difficult-to-remove tires.
- Direct-drive frequency converter power unit, with a constant torque output of 1200 N·m. The aluminum alloy worm gearbox is more wear-resistant and has a longer service life.
- Equipped with upper assist arm, enhancing the efficiency in mounting and demounting tires.
- The control layout integrates all the instructions into a single operating area, this can effectively reduce auxiliary working time and improve work efficiency.
- Dual bead breaker with controlled penetration, offering higher precision and repeatability in terms of operating speed and the symmetry of the dual bead breaker, and featuring tire optimization (OPT) functions.
- Assist in realizing the OPT optimization function, achieve complete tire lock-up, making it an excellent companion for high-precision dynamic balancing.
- The wheel lifter can easily raise the tire to operate position, labor saving. A rubber protector has been added to safeguard the wheel from damage in any condition.

## Technical data

Rim range	13" - 30"
Rim width	15"
Max wheel diameter	1200 mm
Work pressure	8 - 10 bar
Bead break force	7600 N
Voltage	200V~240V 50/60Hz 1p
Motor power	0.85kW
Rotation per minute	0~13rpm
Noise	<70dB
Machine dimension	1940x1670x2250 mm
Packing dimensions	1600x1400x2020 mm
Net weight /Gross weight	440 kg/510 kg



## Optional accessories



Universal fixture



Centre post height extension gasket



Air blasting function



Cone





# 897 V

High cost performance enjoyment with handy and reliable experience



 1100 MM

   
  12 - 30"

   
  -

 3" - 14"

 8 - 10 bar

 6,5 - 13 rpm

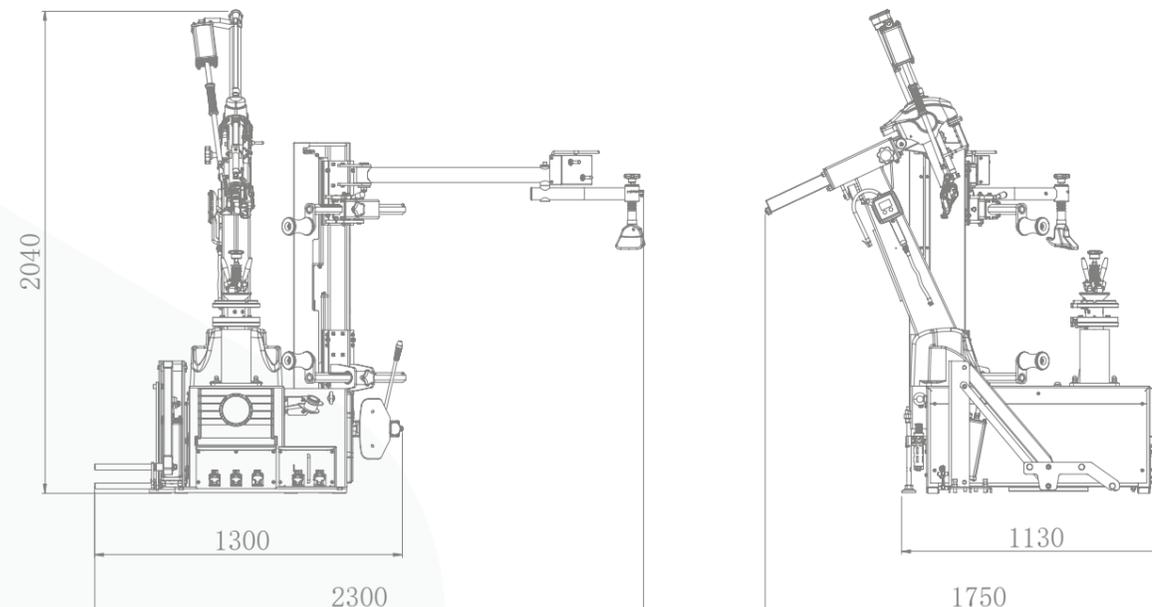


897 V

◆ Suitable    ◆ Optional    ◆ Unsuitable

# BRIGHT 897 V

## Line Drawing



## Product description

3 years' experience in research and product development, Tested by 7 domestic and overseas end user outlets Classic combination of ZD05 leverless kit and center post clamping system

## Product feature

- ZD05 leverless kit, patented technology from Italy, testified in European market through years with capability to perform mounting/demounting operations toward a wide range of tire types.
- Pneumatic controlled ZD05 leverless kit
- Standardly equipped with left tire lifter
- Professional right helper with upper and lower pressing rollers in independent operate function, promotes work efficiency
- Centre post clamping design suit the operation needs for various tire types, free from rim scratches.

## Technical data

Rim range	12" - 30"
Rim width	3"-14"
Max wheel diameter	1100 mm
Work pressure	8 - 10 bar
Bead break force	2800 kg
Voltage	110V/220V/380V
Motor power	0.75kW/1.1kW
Rotation per minute	6.5/13rpm (Optional, must be 3Ph power)
noise	< 70dB
Machine dimension	2300x1750x2050mm



## Optional Accessories



Universal fixture



Cone



Centre post height extension gasket



Bead pressing clamp



Air blasting function





# 889NV /390H

Competitive overall intensity kept the phase with top renowned brands, matured leverless kit testified by European market, makes operations to Run-flat tires as an enjoyment.



1100 MM

13 - 26"

11 - 24"

3" - 14"

8 - 10 bar

6,5 - 13 rpm

**889NV /390H**

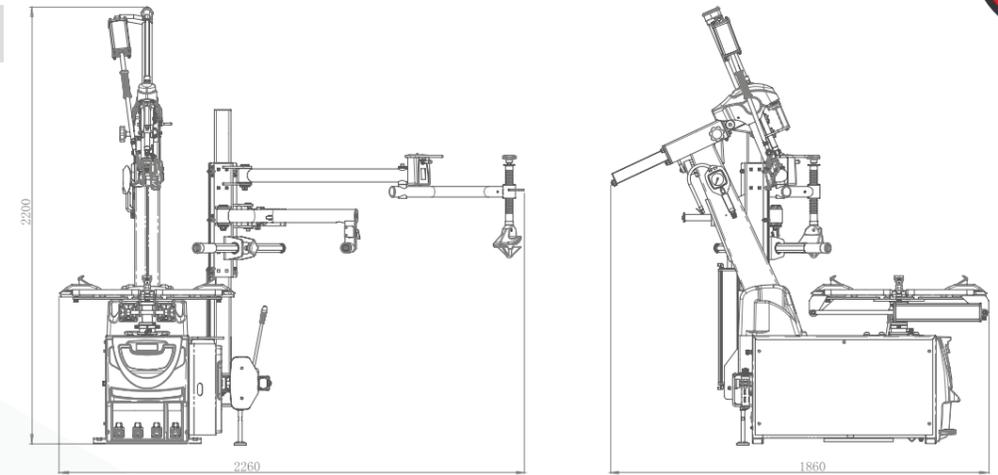
STANDARD	LARG PROFIEL	RUN-FLAT							

◆ Suitable    ◆ Optional    ◆ Unsuitable



# BRIGHT 889 NV/390H

## Line Drawing



## Product description

Competitive overall intensity kept the phase with top renowned brands. CE approval spare parts with testified ZD05 leverless system makes operations to Run-flat tires as an enjoyment. The capability to deal with regular and rough tires contribute 889NV as an almighty solution for car tire mounting/demounting job.

## Product feature

- Latest ZD05 leverless system adopted with smooth hand control valve, patented technology from Italy, testified in European market through years with capability to perform mounting/demounting operations toward a wide range of tire types with ease.
- Standardly equipped with 200mm DIA air tank with variable torque adjustment bead breaking arm, direct output with powerful pressing force to shovel any RSC and run-flat tyres.
- Adopted 55mm DIA horizontal shaft with extended hex bar sleeve, robust mechanical structure in forceful combination.
- Vertical column in 5mm double bending steel plate, reinforced intensity free from any deformation.
- Lengthened hex bar with extended bar torque, avoid deformation while provide additional protection to rims.
- Optionally equipped with AL390H right helper. Three positions tire pressing method promotes work efficiency
- Optionally equipped with SR69 tire lifter

## Technical data

Outside Clamp	11" - 24" inch
Inside Clamp	13" - 26" inch
Rim width	3" - 14" inch
Max wheel diameter	1100 mm
Working pressure	8 - 10 bar
Bead breaking force	2800 kg
Powers supply	110V/220V/380V
Motor Power	0.75Kw/1.1Kw
Rotation per minute	6.5/13rpm (Optional, must be 3Ph power)
Noise	< 70dB
Machine dimensions	1860x2260x2200 mm
Packing dimension	1350x1050x2000 mm
Net weight	405kg
Gross weight	495kg
Loading in 40 Ft. container	16 sets



## Optional Accessories





# 887S/390

With the development of automobiles, more and more explosion-proof tires and flat tires appear. In order to solve the problem of difficulty, laborious and easily damaged tires, 887S arises at the right moment.



1100 MM



13 - 26"



11 - 24"



3" - 14"



8 - 10 bar



6,5 - 13 rpm



887S/390



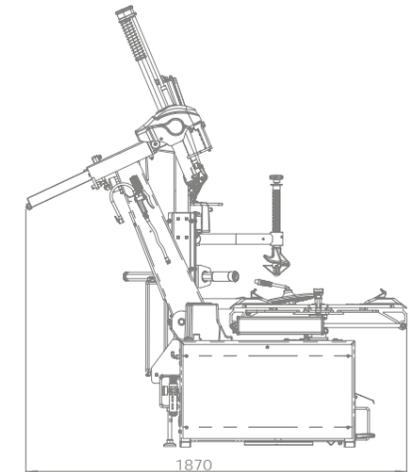
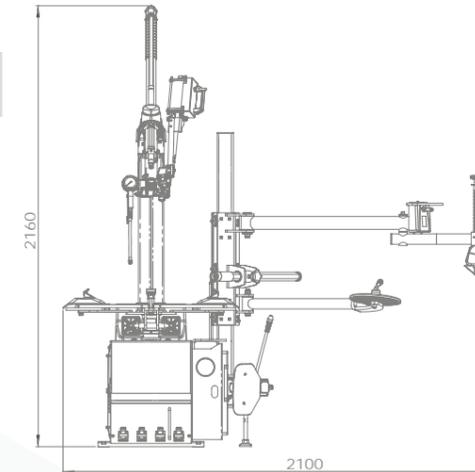
◆ Suitable

◆ Optional

◆ Unsuitable

# BRIGHT 887S/390

## Line Drawing



## Product description

With the development of automobiles, more and more explosion-proof tires and flat tires appear. In order to solve the problem of difficulty, laborious and easily damaged tires, 887S arises at the right moment.

The 887S adopts the leverless technology of self-patented technology, which can easily dismount all kinds of tires, especially for large-caliber tires, with unique advantages, big and fearless.

## Product feature

- ZD03 up and down by pneumatic control; easy operation and save both time and labor.
- The clamp cylinder with  $\phi 80$  diameter as standard increases the clamp power 58Kg than  $\phi 75$  diameter cylinder to avoid damage the surface of rim due to clamp slip during operation.
- The machine adopts the  $\Phi 200$ mm aluminum bead beaker cylinder as standard configuration having bead break power 2800Kg to bead break the low-profile, run-flat and various RSC tires.
- The wearable washers as standard correspond to Europe standard to protect the personal safety when mounting the tire.
- Reasonable structure pedal assembly with new pedal designed by italy engineer; update pedal appearance; unify brand image.
- The 40A universal switch with bigger and thicker pure silver touching points can bear great load with a long using life.
- double-bending technic and 5mm steel thicker pole ensure high intensity.
- assist arm 390 as standard can press tire centrally using press block; operation easily and simply; improve the demounting and mounting speed.



## Optional Accessories



Air blasting function



SR66 lifting device



Tire bracket

## Technical data

Outside Clamp	11" - 24" inch
Inside Clamp	13" - 26" inch
Rim width	3" - 14" inch
Max wheel diameter	1100 mm
Working pressure	8 - 10 bar
Bead breaking force	2800 kg
Powers supply	110V/220V/380V
Motor Power	0.75Kw/1.1Kw
Rotation per minute	6.5/13rpm (Optional, must be 3Ph power)
Noise	< 70dB
Machine dimensions	1870x2100x2160 mm
Packing dimension	1400x1020x2000 mm
Net weight	259 kg
Gross weight	299 kg
Loading in 40 Ft. container	31 sets









# 885N

Appearance designed by the former designer of Lamborghini, larger working size, stronger bead breaking force, perfectly meet the customer requirement , with high proficiency.



1120 MM



13" - 23"



11" - 20"



3" - 13"



8 - 10 bar

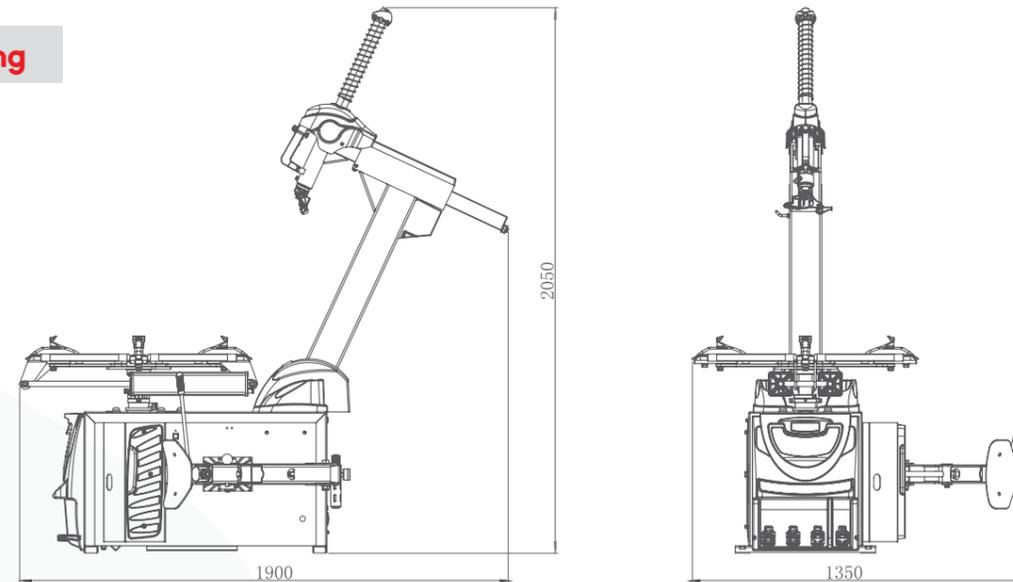


6,5 - 13 rpm

885N	Red	Red	Green						
◆ Suitable	◆ Optional	◆ Unsuitable							

# BRIGHT 885 N

## Line Drawing



## Product description

Appearance designed by the former designer of Lamborghini, sold over 5,000 units each year. All these prove the extraordinary of this machine. Larger working size, powerful bead breaking force, further enhancing the product performance.

## Product feature

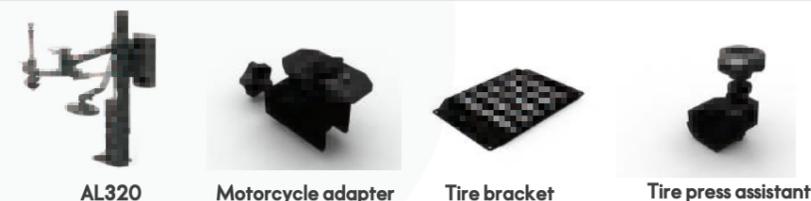
- Demounting head is made of special material, the 41mm diameter hex bar can deal with all kinds of run flat and low profile tyres' mounting and demounting.
- The Italian-design pedal assembly has ergonomic structure, sealing performance is stable, appearance updated, unified brand image.
- The tyre changer adopted tilt back structure, the column can be tilted back and forth , it is driven and locked by air cylinder.
- Strengthened channel are welded at the front base of column, enhance the overall intensity, suitable to all kinds of tyres' mounting and demounting.
- Optional equipped with AL390 or AL328 assist arm which adopted tire pressing block for the rim centering, easy and convenient operate. Enhancing the efficiency in mounting and demounting.
- Adopted special parkerising technique cylinder, avoid the cylinder rust , increasing service life.
- Optional equipped with tire lifter SR69 , labor saving.

## Technical data

Outside clamping range	11" - 20" inch
Inside clamping range	13" - 23" inch
Rim width	3" - 13" inch
Max wheel diameter	1120 mm
Working pressure	8 - 10 bar
Bead breaking force	2500 kg
Powers supply	110V/220V/380V
Motor Power	0.75Kw/1.1Kw
Rotation per minute	6.5/13rpm (Optional, must be 3Ph power)
Noise	< 70dB
Machine dimensions	1900x1350x2050 mm
Packing dimensions	1130x910x1010 mm
Net weight	246 kg
Gross weight	285 kg
Loading in 40 Ft. container	52 sets



## Optional Accessories





# 885C

The best-selling classic model in Europe, it inherits the stable performance of the 885 series, and is loved by European customer with its compact structure, wide applicability and comfortable handling.



960 MM

12" - 24"

10" - 21"

3" - 12"

8 - 10 bar

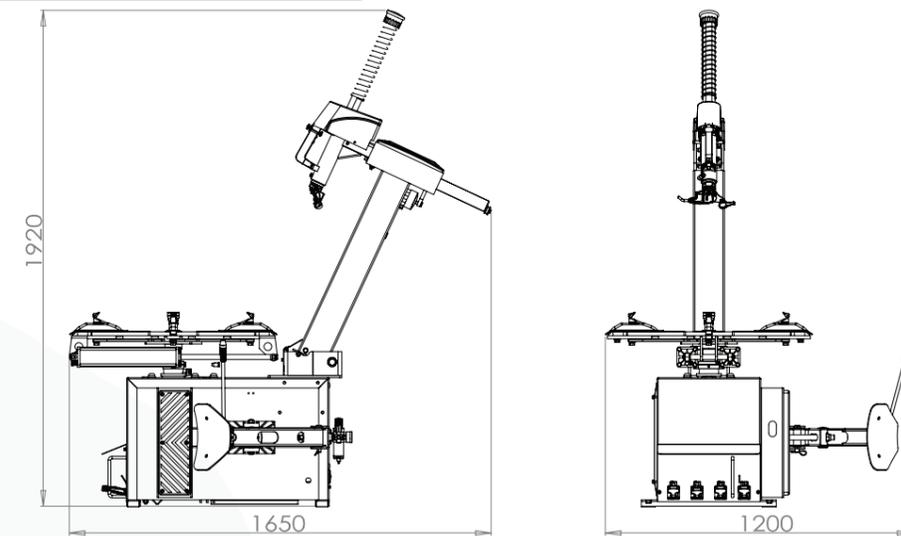
6,5 - 13 rpm

885C


◆ Suitable    ◆ Optional    ◆ Unsuitable

# BRIGHT 885 C

## Line Drawing



## Product description

Appearance designed by the former designer of Lamborghini, sold over 5,000 units each year. All these prove the extraordinary of this machine. Larger working size, powerful bead breaking force, further enhancing the product performance.

## Product feature

- Low machine height, operating comfort.
- Seat valve pedal assembly, stable and durable.
- 10"-24" clamp size, suitable for most customers use.
- Optional equipped with AL320D assist arm



## Technical data

Outside clamping range	10" - 21" inch
Inside clamping range	12" - 24" inch
Rim width	3" - 12" inch
Max wheel diameter	960 mm
Working pressure	8 - 10 bar
Bead breaking force	2500 kg
Powers supply	110V/220V/380V
Motor Power	0.75Kw/1.1Kw
Rotation per minute	6.5/13rpm (Optional, must be 3Ph power)
Noise	< 70dB
Machine dimensions	1560x1120x1910 mm
Net weight	200 kg
Gross weight	230 kg
Loading in 40 Ft. container	108 sets

## Optional Accessories



Motorcycle adapter

Tire bracket

Tire press assistant





# 8630/8625/8620

Larger working size, stronger bead breaking force, perfectly meet the customer requirement , with high proficiency.



1250 MM



15" - 30"



13" - 28"



15"



8 - 10 bar



0 - 13 rpm

	8630	8625	8620
Helper	two	one	none



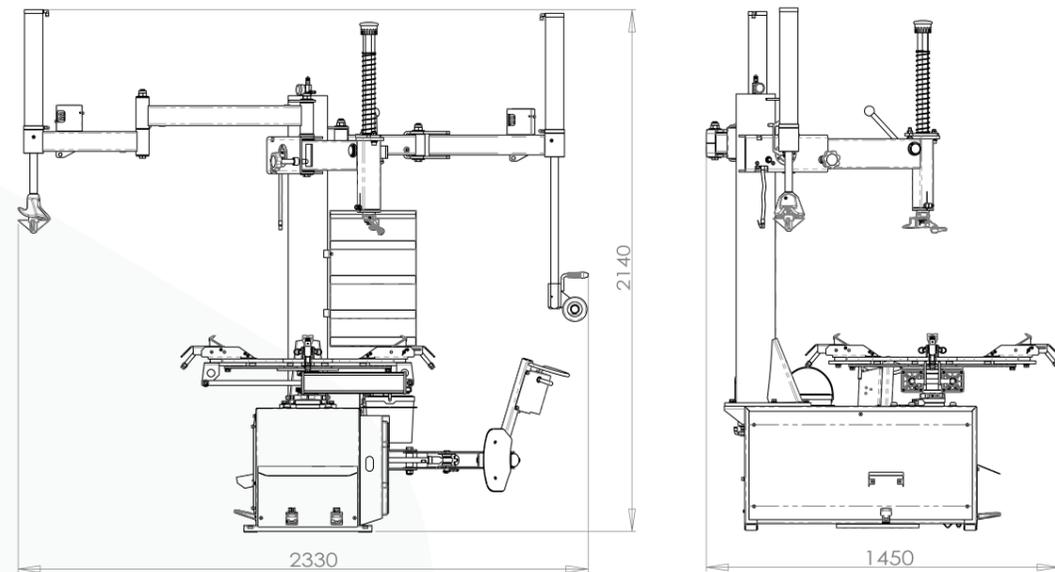
8630

◆ Suitable    ◆ Optional    ◆ Unsuitable



# BRIGHT 8630/8625/8620

## Line Drawing



### Product feature

- The manually controlled pneumatic bead breaker is convenient and comfortable to operate
- Equipped with stepless speed change system , constant torque output, power up to 1200N. m
- Large pedal operation space to avoid risks caused by misoperation.
- Large tool box, easy to access items .
- 13 "~30" fast adjustable turntable, providing wide applicability and high efficiency practicability .
- The standard double upper auxiliary arms make it easier to disassemble and assemble tires .

### Technical data

Outside clamping range	13" - 28" inch
Inside clamping range	15" - 30" inch
Rim width	15" (380MM)
Max wheel diameter	49" (1250MM)
Working pressure	8-10bar
Rated torque	1200N.m
Powers supply	200V-240V, 50/60Hz, 1P
Motor Power	0.85KW
Rotation per minute	0 - 13rpm





# 890N

Optional 231/240 auxiliary arm, to achieve rim center position and two point tire press function



1250 MM



13" - 26"



11" - 24"



3" - 13"



8 - 10 bar



6,5 rpm



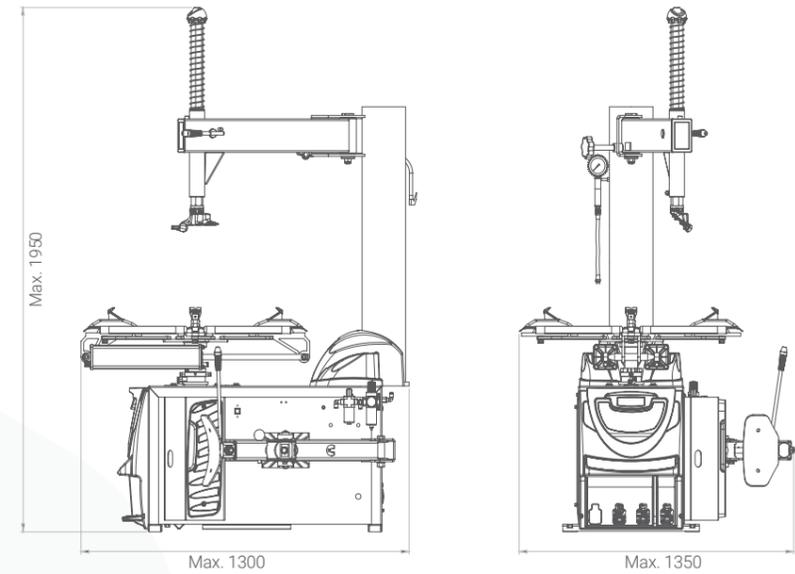
890N

◆ Suitable    ◆ Optional    ◆ Unsuitable



# BRIGHT 890 N

## Line Drawing



## Product description

The dominant position in the international market for 10 years, makes the series of 890 enjoy high reputation in this line. According to the demand of Chinese customers, constant tracking the development of rim, and keep studying, the enhanced parts perfectly show its strength. Stability, durability and comfort is the constant pursuit of this product.

## Product feature

- Demounting head is made of special material and lifetime warranty, the 41mm diameter hex bar can deal with all kinds of run flat and low profile tyres.
- The bead breaker arm is upgraded and the force is increased by 30%.
- Adopted special parkerising technique cylinder, avoid the cylinder rust, increasing service life.
- Standardly equipped with 80mm small diameter cylinder in working table, the clamping force increases 58kg than the 75mm. The rim can be held firmly and assure no rim damage due to claw's slippery. There is scale on protective cover to make clamping more easily and increase efficiency, avoid scratch between the rim and the turntable.
- Standardly equipped with spacer, which meets the CE requirement and protects the operator.
- The Italian-design pedal assembly has ergonomic structure, sealing performance is stable, appearance updated, unified brand image.
- Equipped with 240 assist arm, rim can be centralized positioning, two position pressing the tyre.
- Optionally equipped with lifter SR69, labor saving.



## Optional Accessories



PL330



Motorcycle adapter



SR66 lifting device



Tire press device

## Technical data

Outside clamping range	11" - 24" inch
Inside clamping range	13" - 26" inch
Rim width	3" - 13" inch
Max wheel diameter	1250 mm
Working pressure	8 - 10 bar
Bead breaking force	2500 kg
Powers supply	110V/220V/380V
Motor Power	0.75/1.1Kw
Rotation per minute	6.5rpm
Noise	< 70dB
Machine dimensions	1350x1300x1950 mm
Packing dimensions	1150x920x1050 mm
Net weight	239 kg
Gross weight	269 kg
Loading in 40 Ft. container	48 sets



# 870L

Market research place, Ha'er bin of Hei Longjiang, Chang Chun of Ji Lin, Chi Feng of Mongolia. Data and requirements investigated from 148 shops, prototype tested in 20 shops, then we produce 870L . We know that the equipment usages frequency is very high for tire replacement during winter and spring, 870L has better performance to deal with these occasion. Market called it ----Manchurian tiger



1010 MM



12" - 25"



10" - 22"



3" - 13"



8 - 10 bar



6,5 rpm

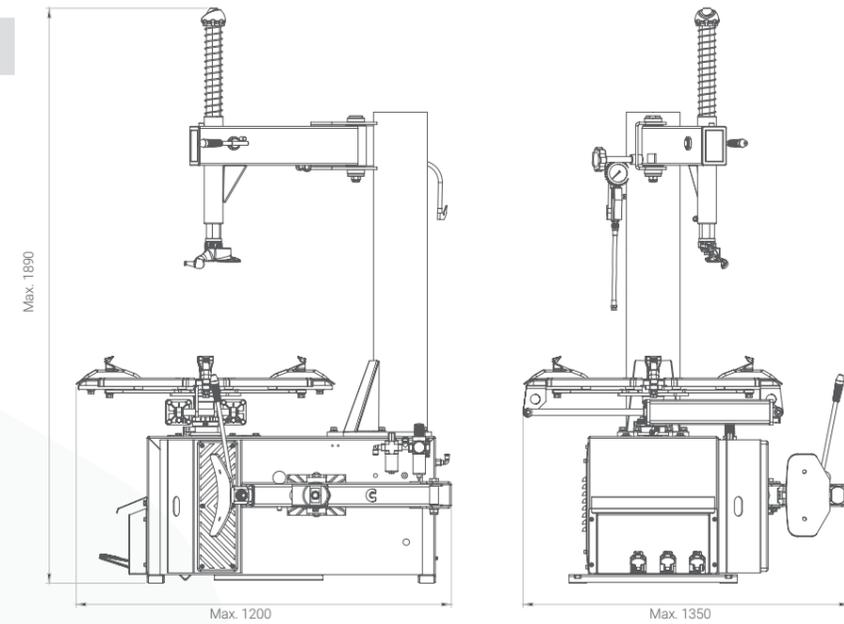


870L

◆ Suitable    ◆ Optional    ◆ Unsuitable

# BRIGHT 870 L

## Line Drawing



## Product description

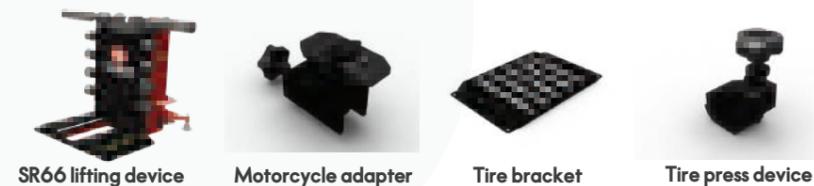
It took three years to do market research, and tested in 20 tire shops, 48 times of checking on site, traveled 50,000 kilometers , then we produced 870L. This machine has extra low working table, make operation easy and comfortable. Reinforced parts make the machine strong. Stability, durability and efficiency are the constant pursuit of this product .

## Product feature

- Special material demounting head, lifetime warranty
- High strength of S41 hexagonal shaft, no deformation of demounting tire;
- bead breaker arm of variable torque, can increase 30% of tire pressing force, adapts to various widths of the tire.
- Adopt Italian designed seat valve chassis, good air tightness, long service life.
- Equipped with turntable protective plate prevents the rim from being scratched by the turntable.
- Optional PL231/241 upper auxiliary arm, increase the range of removable tires, reduce labor strength



## Optional Accessories



## Technical data

Outside clamping range	10" - 22" inch
Inside clamping range	12" - 25 inch
Rim width	3" - 13" inch
Max wheel diameter	1010 mm
Working pressure	8 - 10 bar
Bead breaking force	2500 kg
Powers supply	110V/220V/380V
Motor Power	1.1/0.75 Kw
Rotation per minute	6.5rpm
Noise	< 70dB
Machine dimensions	1200×1350×1890 mm
Packing dimensions	1200×920×1000 mm
Net weight	225 kg
Gross weight	265 kg
Loading in 40 Ft. container	48 sets





# 810

As an ordinary tire changer, simple and practical design will make it prevail all over the world, the new valve body enhances the durability of the product.



960 MM

12" - 21"

10" - 18"

3" - 12"

8 - 10 bar

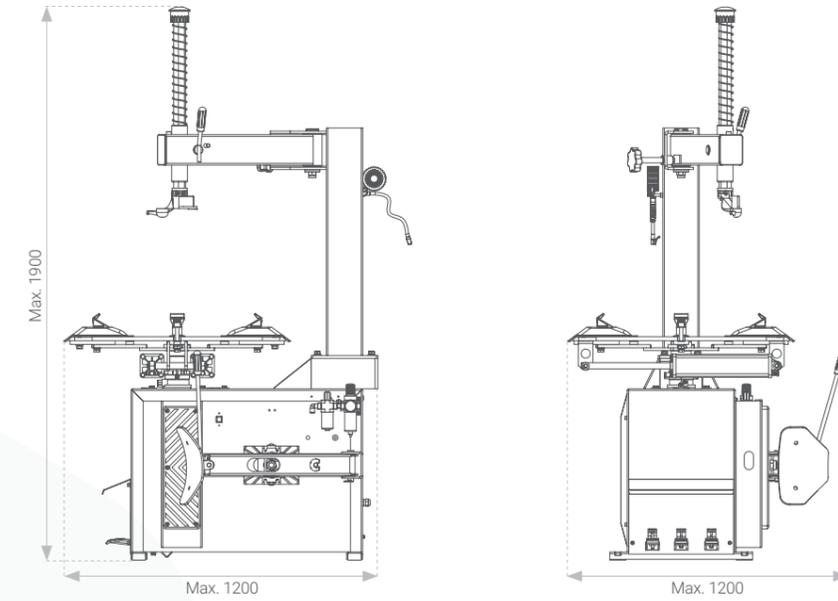
6,5 rpm

810

◆ Suitable    ◆ Optional    ◆ Unsuitable

# BRIGHT 810

## Line Drawing



## Product description

As an ordinary tire changer, simple and practical design will make it prevail all over the world, the new valve body enhances the durability of the product, focusing on car tyre changer for more than 20 years, every component has been integrated with at least 20 years' exploration. It can be seen to create value for customers in every part of the world. Simple, practical, it can meet all the needs from regular tire service.

## Product feature

- Demounting head is made of special material, with lifetime warranty.
- The parkerising cylinder, tyre pressure can reach to force 2000kg, it is easy to separate RCS tyres and run-flat tyres from the rim, avoid cylinder rust, enhancing the service life.
- The Italian-design pedal assembly has ergonomic structure, sealing performance is stable, appearance updated, unified brand image.
- The claws are made of special material, strong and durable.
- Optional equipped with upper assist arm 230/232.

## Technical data

Outside clamping range	10" - 18" inch
Inside clamping range	12" - 21" inch
Rim width	3" - 12" inch
Max wheel diameter	960 mm
Working pressure	8 - 10 bar
Bead breaking force	2500 kg
Powers supply	110V/220V/380V
Motor Power	1.1/0.75 Kw
Rotation per minute	6.5rpm
Noise	< 70dB
Machine dimensions	1200x1200x1900 mm
Packing dimensions	980x810x960 mm
Net weight	179 kg
Gross weight	207 kg
Loading in 40 Ft. container	72 sets



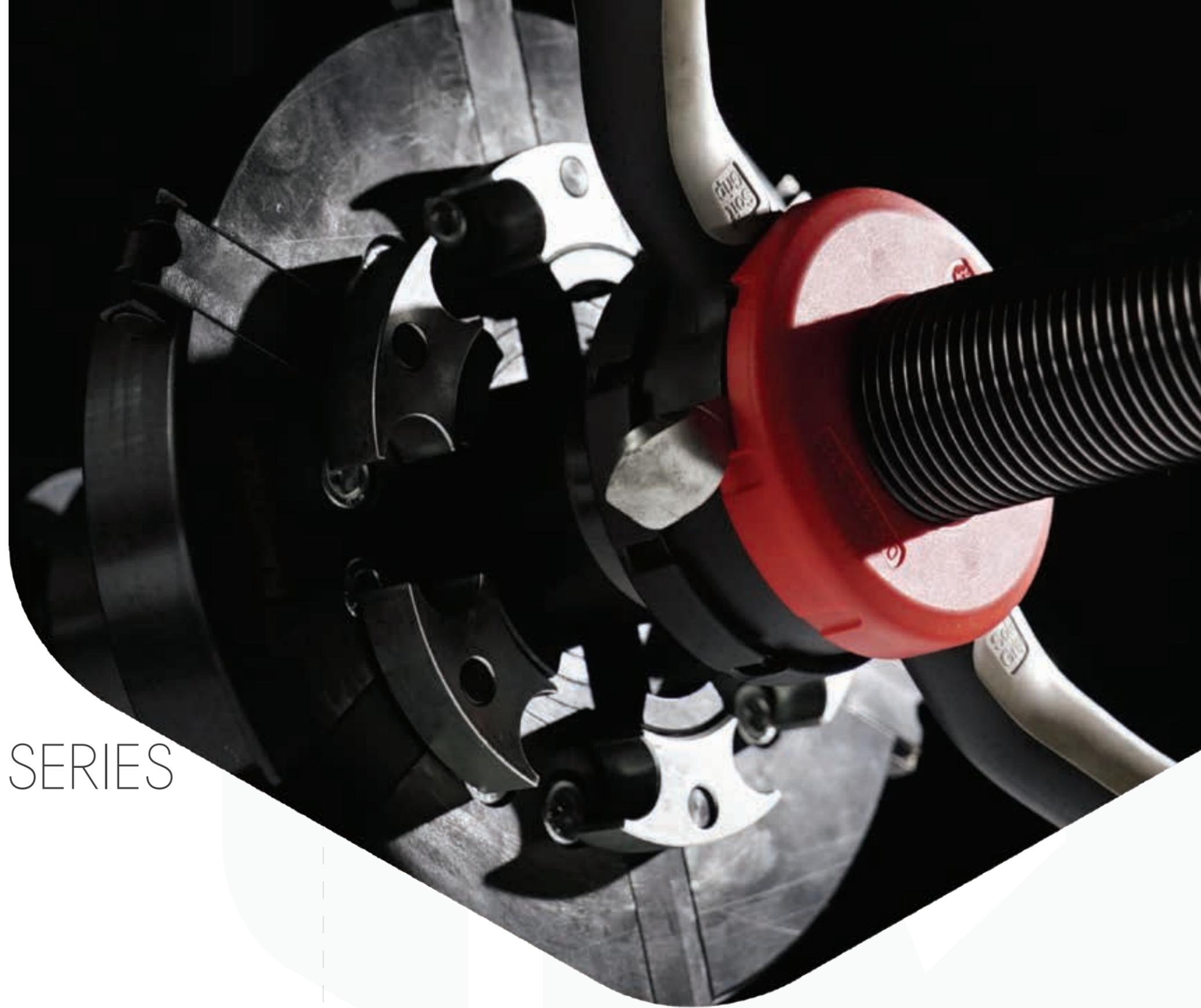
## Optional Accessories





**BRIGHT**  
WHEEL BALANCER SERIES

**37<sup>th</sup>**





# CB78NP/CB78P/CB78S

Non-contact sonar intelligent balancer, frequency conversion technology era is thus divided.



1118 MM

1" - 28"

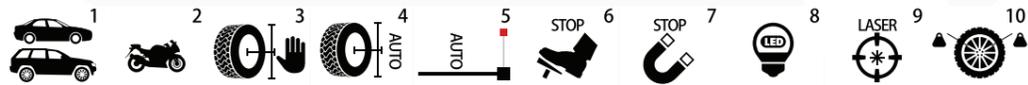
MAX. 70 kg

1,5" - 20"

7 sec

Frequency conversion technology

	CB78NP	CB78P	CB78S
Aesthetics design	Fresh Appearance	Original Appearance	Original Appearance
Pneumatic shaft	Standard	Optional	Optional
Tire performance diagnostic	Yes	Yes	No
Sonar detection	three	three	one



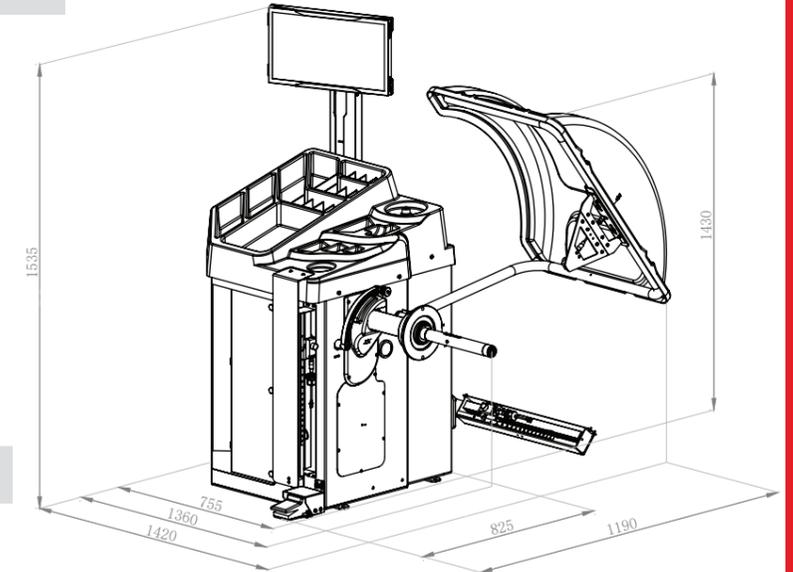
CB78NP/CB78P/CB78S

- ◆ Suitable
  - ◆ Optional
  - ◆ Unsuitable
- 1.Car+SUV    2.Motorcycle mode    3.Manual input    4.Automatic input dis+dia    5.Automatic measure width    6.Foot brake    7.Automatic brake    8.LED    9.Laser    10.Segmentation

# BRIGHT CB78NP/CB78P/CB78S



## Line Drawing



## Product description

Equipped with frequency conversion processing system, 100% accurate positioning. Three sonar non-contact diagnostic tire performance as well as automatic tire width measurement, ultra low noise level eight motor

## Product feature

- Italian software, simple operation
- Automatic input of various tire data, including custom aluminum tire patterns, unbalance optimization (opt), and balanced lead blocks
- The spindle joint surface and locking thread are treated by ultrasonic quenching
- Motorcycle mode unique design, combined with various of fixture
- With sonar sensor, accurate measurement tire width It has transverse and longitudinal sonar sensors to measure the movement curve of the tire tread on the front and side
- 19 inch touch display design, with universal adjustment support, can operate the machine from any Angle
- energy saving mode
- Inverter drive motor, low sound, accurate positioning LED light
- Intelligent switch dynamic STD/ Aluminum Alloy ALS2
- Six o'clock laser indicating function
- Pneumatic locking shaft, provide comfortable operation and high working efficiency.

## Technical data

Rim diameter	1" - 28"
Max wheel weight	70 kg
Max wheel diameter	1118 mm
Rim width	1,5" - 20"
Precision	±1g
Motor Power	0.37kW
Power supply	100/230V 1ph
Rotation	140rpm
Balancing time	7s
Second test	≤5g
Machine dimensions	1390x980x1470 mm
Packing dimensions	1400x880x1170 mm
Net weight	154 kg
Gross weight	192 kg
Qty in 40FT	32 sets



## Optional Accessories



BJ-12lifter



Prado cone



Motorcycle adapter



Universal clamp



# CB76NP/CB76S/CB76

Striding into LCD liquid crystal era and replacing the dull and tasteless LED era, shows perfectly in the visual, vivid operation experience.



1118 MM



1" - 28"



70 kg



1,5" - 20"



7 sec



140 rpm

	CB76NP	CB76S	CB76
Aesthetics design	Fresh Appearance	Original Appearance	Original Appearance
Pneumatic shaft	Standard	Optional	Optional
Sonar detection	one	one	None



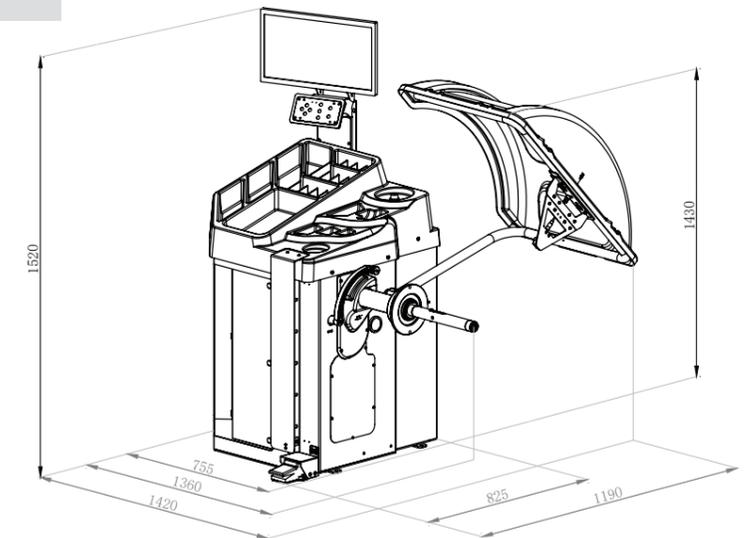
◆ Suitable ◆ Optional  
◆ Unsuitable

1.Car+SUV 2.Motorcycle mode 3.Manual input 4.Automatic input dis+dia 5.Automatic measure width 6.Foot brake 7.Automatic brake 8.LED 9.Laser 10.Segmentation

# BRIGHT CB76NP/CB76S/CB76



## Line Drawing



## Product description

19" LCD display, three value automatic input.

Electromagnetic positioning brake, six o'clock laser light indicator, ergonomic sticker lead

## Product feature

- Italian software, simple operation
- Three value automatic input
- Standard 40mm lead screw
- 19" LCD display
- Enter the energy saving mode in 3 minutes
- Electromagnetic positioning brake
- LED light
- Six o'clock laser indicating function
- Motorcycle mode, optional motorcycle clamp
- Intelligent switch dynamic STD/ Aluminum Alloy ALS2
- Pneumatic locking shaft, provide comfortable operation and high working efficiency.

## Technical data

Rim diameter	1" - 28"
Max wheel weight	70 kg
Max wheel diameter	1118 mm
Rim width	1,5" - 20"
Precision	±1g
Motor Power	90W
Power supply	100/230V 1ph
Rotation	140rpm
Balancing time	7s
Second test	≤5g
Machine dimensions	1390x980x1470 mm
Packing dimensions	1170x880x1170 mm
Net weight	149 kg
Gross weight	187 kg
Qty in 40FT	42 sets



## Optional Accessories



Sonar width measuring device assembly

BJ-09 lifter

Prado cone

Motorcycle adapter

Universal clamp



# CB75/CB75S

Challenge the extreme precision, satisfy the balancing request for all the tires with different sizes.



1118 MM



1" - 28"



70 kg



1,5" - 20"



7 sec

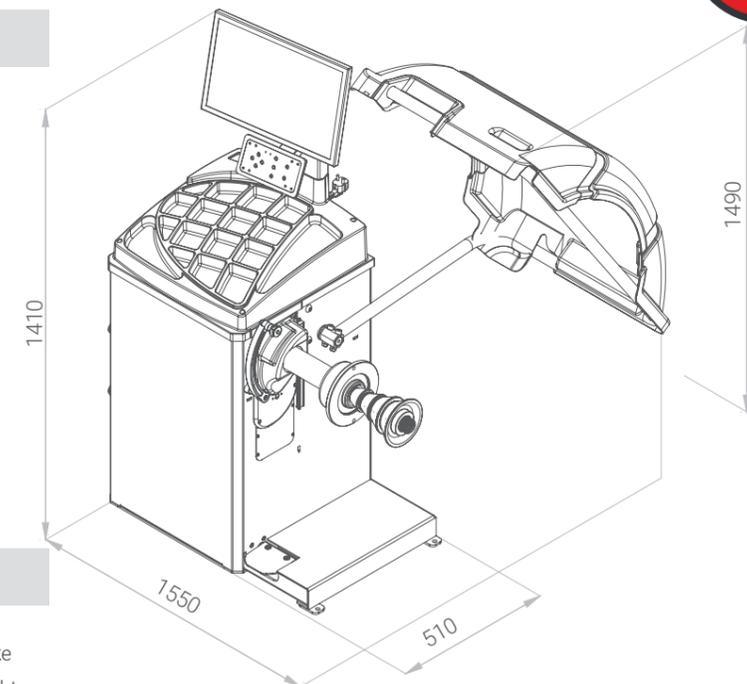


140 rpm



# BRIGHT CB75/CB75 S

## Line Drawing



## Product description

Small body with huge function, large 19 inch LCD monitor with lively image, two values automatically input, pedal brake function which ensure the position more accurate. Laser light indicates at six o'clock position to stick the weight, conform to ergonomics. Classics comes from discovery.

## Product feature

- The machine has Italian software, user-friendly.
- Automatic acquisition of diameter, distance. The machine has 5 ALU balancing programs and 2 ALU smart balancing programs.
- The machine also has optimization function and weight split function.
- The diameter of balancing shaft is 40mm so it can work with standard accessories.
- The machine has motorcycle balancing programs, it can balance various motorcycle wheels.
- The calibration is easy to proceed, the machine can quickly get back its precision.
- The machines can be optionally equipped with motorcycle adaptor.
- The machine is equipped with 19" LCD monitor.
- The machine will go into stand-by when it is not being used for a certain time.
- LED illuminator for easy and clear operation.
- Six o'clock weight placement mode, with laser indicating line, fast and convenient.

## Technical data

Rim diameter	1" - 28" inch
Max wheel weight	70 kg
Max wheel diameter	1118 mm
Rim width	1,5" - 20" inch
Precision	±1g
Motor Power	90W
Power supply	100/230V 1ph
Rotation per minute	140rpm
Balancing time	7s
Second time mounting test	≤5g
Machine dimensions	1550x510x1410 mm
Packing dimension	990x760x1160mm
Net weight	130 kg
Gross weight	168 kg
Loading in 40 Ft. container	72 sets



## Optional Accessories



Sonar width measuring device assembly



BJ-09lifter



Width ruler assembly



Centering adaptor flange kit

**CB75/CB75S**

◆ Suitable    ◆ Optional    ◆ Unsuitable

1.Car+SUV    2.Motorcycle mode    3.Manual input    4Automatic input dis+dia    5Automatic measure width    6.Foot brake    7.Automatic brake    8.LED    9.Laser    10.Segmentation



# CB68/CB67/CB66

100% by the Italian design team took three years to design, the tire balancing machine once again to the peak of The Times



1118 MM

1" - 28"

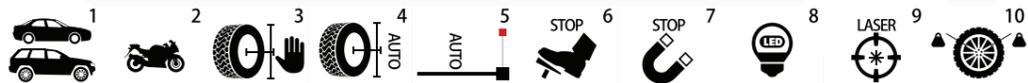
70 kg

1,5" - 20"

7 sec

140 rpm

	CB68	CB67	CB66
Software	Italian software	Italian software	Italian software
Input of data	Three value automatic input	Two value automatic input	Manual operation
Braking	Electromagnetic positioning brake	Foot brake	None



CB68/CB67/  
CB66

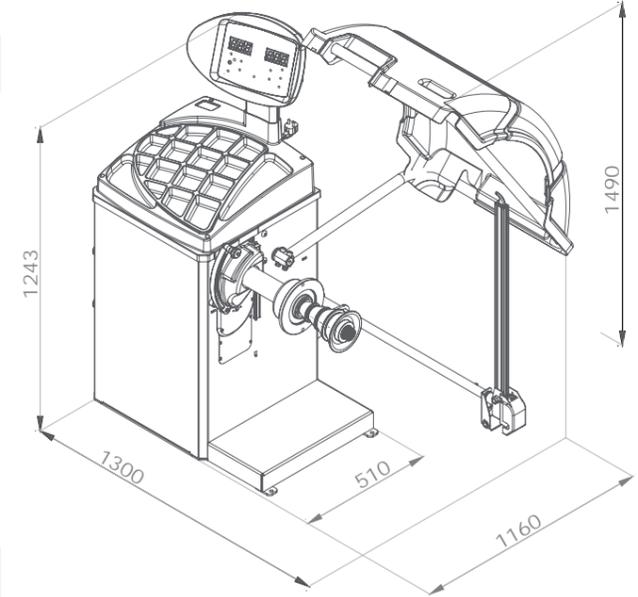
◆ Suitable    ◆ Optional  
◆ Unsuitable

1.Car+SUV    2.Motorcycle mode    3.Manual input    4.Automatic input dis+dia    5.Automatic measure width    6.Foot brake    7.Automatic brake    8.LED    9.Laser    10.Segmentation



# BRIGHT CB68/CB67/CB66

## Line Drawing



## Product description

Ultra-high cost performance, three value automatic input. Intelligent switching between "STD" and "ALS2", electromagnetic positioning brake, six o'clock laser light indicator, ergonomic lead mode

## Product feature

- Italian software, simple operation
- Three value automatic input
- 40mm balancing shaft
- Motorcycle mode, optional motorcycle clamp
- LED light
- Electromagnetic positioning brake
- Six o'clock laser indicating function
- Intelligent switch dynamic STD/ Aluminum Alloy ALS2

## Technical data

Rim diameter	1" - 28"
Max wheel weight	70 kg
Max wheel diameter	1118 mm
Rim width	1,5" - 20"
Precision	±1g
Motor Power	90W
Power supply	100/230V 1ph
Rotation	140rpm
Balancing time	7s
Second test	≤5g
Machine dimensions	1550x1160x1243 mm
Packing dimensions	1070x760x1150 mm
Net weight	132 kg
Gross weight	170kg
Qty in 40FT	66 sets



## Optional Accessories



BJ-09lifter



Prado cone



Motorcycle adapter



Universal clamp

# CB3021 B



 1000MM

 10" - 24"

 70 kg

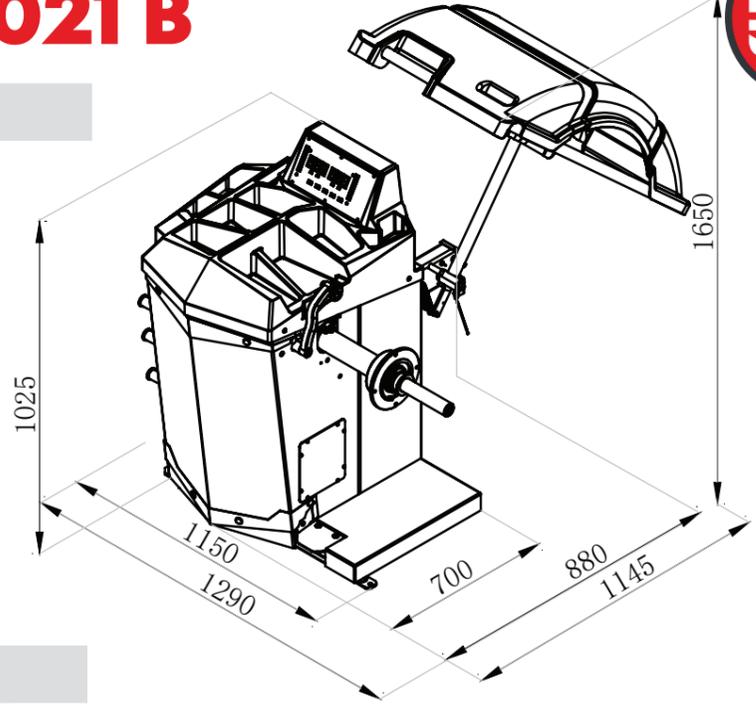
 1,5" - 20"

 10 sec

 200rpm

# BRIGHT CB3021 B

## Line Drawing



## Product description

On the 36th anniversary of BRIGHT, it launched its own research and development of "SUN" balancer software program, equip 8-inch HD LCD screen, voice and animation effect prompt operation steps. The appearance contains the soul of "sunshine". Perfect combination of high-performance chips and electronic technology. Say goodbye to shaking and enjoy stability! Intelligent balancer, technological empowerment contribute to accurate and efficient!

## Product feature

- New software system, easy to operate, equip 8 inch HD LCD screen, animation effect prompts operation steps
- Two values automatic input, improve the work efficiency
- The diameter of lead screw is 40mm so it can work with standard accessories
- Provide voice prompt function in three languages to make each operation step clearer
- LED illuminator for easy and clear operation
- Equipped with foot brake and electromagnetic positioning brake function to guarantee weight placement more accurate
- Intelligent switch dynamic STD/ Aluminum Alloy ALS2
- Six o'clock and twelve o'clock weight placement mode, with laser indicating line, fast and convenient
- Large storage space design, accommodate a variety of tools, convenient for operator

## Technical data

Rim diameter	10" - 24"
Max wheel weight	70 kg
Max wheel diameter	1000 mm
Rim width	1,5" - 20"
Precision	±1g
Motor Power	0.25kW
Power supply	100/230V 1ph
Rotation	200rpm
Balancing time	10s
Second test	≤5g
Machine dimensions	1300x1150x1700mm
Net weight/Gross weight	150 kg/170 kg



## Optional Accessories



										
CB3021B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
	1.Car+SUV	2.Motorcycle mode	3.Manual input	4.Auto input dis+dia	5.Auto measure width	6.Foot brake	7.Auto brake	8.LED	9.Laser	10.Segmentation



# CB3011 B



1000 MM

10" - 24"

70 kg

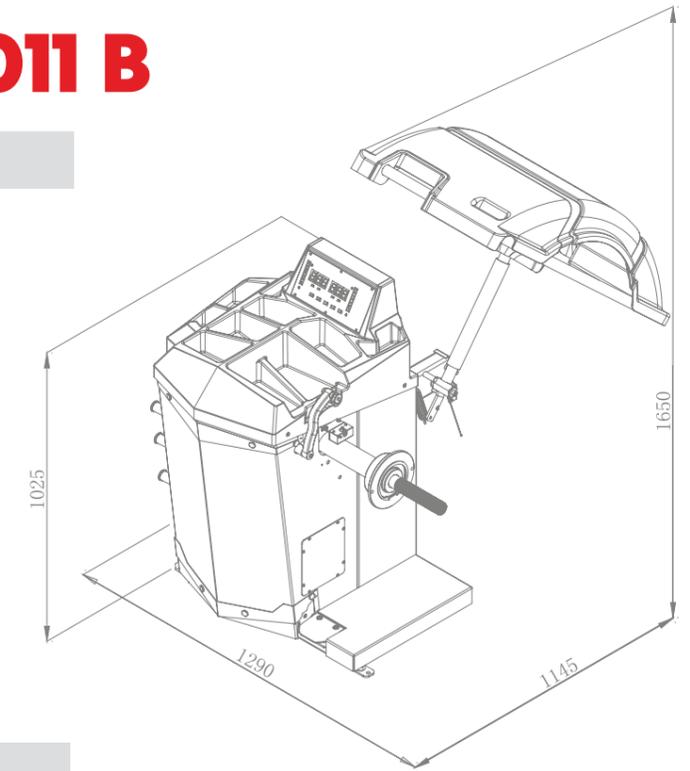
1,5" - 20"

10 sec

200 rpm

# BRIGHT CB3011 B

## Line Drawing



## Product description

SUN Balance software independently developed by Bright released in its 35th anniversary, with 8 balance modes. The new concept of one light, two colors and two modes, the perfect combination of high-performance chip and electronic technology, let the tire shake, gone forever

## Product feature

- New software system, easy to operate
- Two values automatic input, improve the work efficiency
- Equipped with foot brake
- LED light
- Six o'clock laser indicating function
- Restore factory Settings function
- Intelligent switch Aluminum Alloy mode ALS2
- Large storage space

## Technical data

Rim diameter	10" - 24"
Max wheel weight	70 kg
Max wheel diameter	1000 mm
Rim width	1,5" - 20"
Precision	±1g
Motor Power	0.25kW
Power supply	100/230V 1ph
Rotation	200rpm
Balancing time	10s
Second test	≤5g
Machine dimensions	1300x1150x1700mm



## Optional Accessories



BJ-05lifter



Prado cone



Motorcycle adapter



Universal clamp



CB3011 B



- ◆ Suitable
  - ◇ Optional
  - ◆ Unsuitable
- 1.Car+SUV    2.Motorcycle mode    3.Manual input    4Automatic input dis+dia    5Automatic measure width    6.Foot brake    7Automatic brake    8.LED    9.Laser    10.Segmentation





# CB3020 B/ CB3010 B

From complex to simple, new segment type LCD screen, give you a clearer sense



1000 MM



10" - 24"



70 kg



1,5" - 20"



10 sec

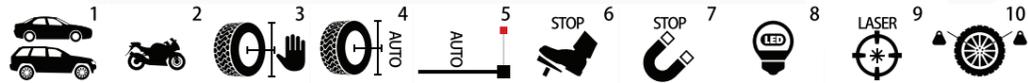


200 rpm

	CB3020B	CB3010B
Input of data	Two value automatic input	Manual operation
Display panels	LCD	LED
Optimization function	Yes	No
Grating resolution	256	128



CB3020 B



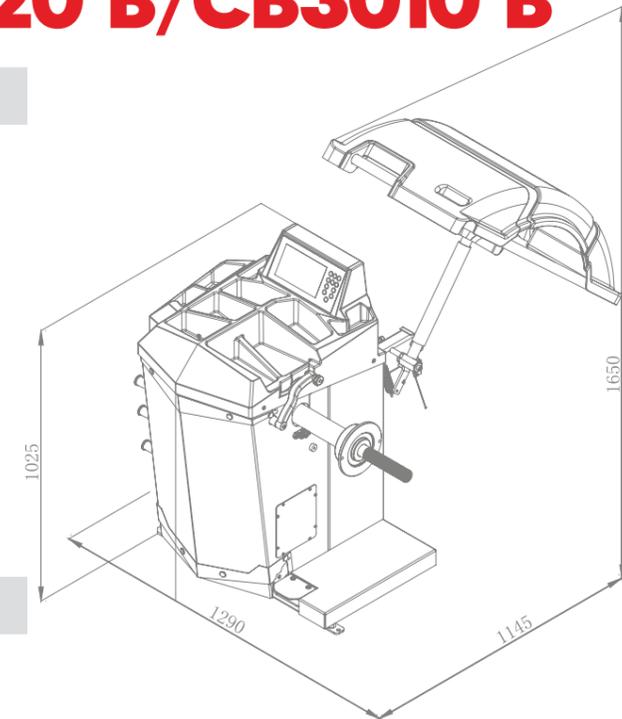
◆ Suitable ◆ Optional  
◆ Unsuitable

1.Car+SUV 2.Motorcycle mode 3.Manual input 4.Automatic input dis+dia 5.Automatic measure width 6.Foot brake 7.Automatic brake 8.LED 9.Laser 10.Segmentation



# BRIGHT CB3020 B/ CB3010 B

## Line Drawing



## Product description

High-end design from the Netherlands, the star product of Bright's 30th anniversary. The new 10-inch LCD let screen much clearer. Advanced software can meet daily needs. Intelligent mode, save more time, improve work efficiency. Make the job easier.

## Product feature

- New software system, easy to operate
- New LCD display, clearer display
- Two values automatic input, improve the work efficiency
- The diameter of balancing shaft is 40mm so it can work with standard accessories
- Optionally equipped with motorcycle adaptor
- LED light
- Equipped with foot brake
- Intelligent switch dynamic balance STD/ Aluminum Alloy intelligent mode ALS2
- Six o'clock laser indicating function
- Automatic calibration reminder

## Technical data

Rim diameter	10" - 24"
Max wheel weight	70 kg
Max wheel diamete	1000mm
Rim width	1,5" - 20"
Precision	±1g
Motor Power	0.25kW
Power supply	100/230V 1ph
Rotation	200rpm
Balancing time	10s
Second test	≤5g
Machine dimensions	1300x1150x1700mm



## Optional Accessories



Width ruler assembly

BJ-05lifter

Prado cone

Motorcycle adapter

Universal clamp



# CB953BL

Wider rear space up to 300mm, to meet the needs of wider tires.



1000MM



10" - 24"



70 kg



1,5" - 20"



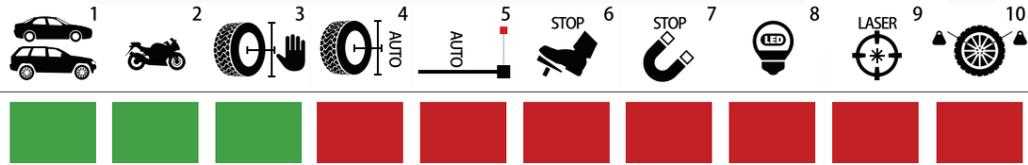
10 sec



200 rpm



CB953 LB

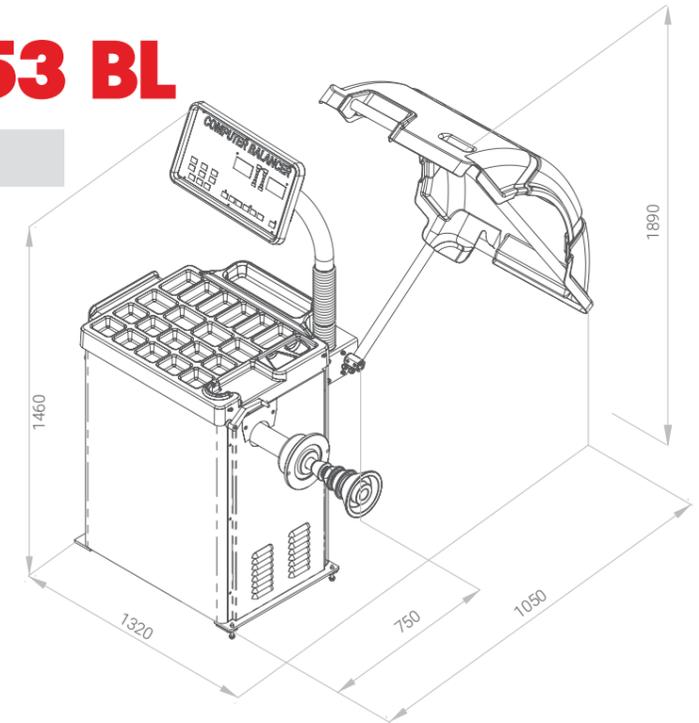


- ◆ Suitable
  - ◆ Optional
  - ◆ Unsuitable
- |            |                    |                 |                            |                            |               |                    |        |          |                  |
|------------|--------------------|-----------------|----------------------------|----------------------------|---------------|--------------------|--------|----------|------------------|
| 1. Car+SUV | 2. Motorcycle mode | 3. Manual input | 4. Automatic input dis+dia | 5. Automatic measure width | 6. Foot brake | 7. Automatic brake | 8. LED | 9. Laser | 10. Segmentation |
|------------|--------------------|-----------------|----------------------------|----------------------------|---------------|--------------------|--------|----------|------------------|



# BRIGHT CB953 BL

## Line Drawing



## Technical data

Rim diameter	10" - 24"
Max wheel weight	65 kg
Max wheel diameter	1000 mm
Rim width	1,5" - 20"
Precision	±1g
Motor Power	0.25kW
Power supply	100/230V 1ph
Rotation	200rpm
Balancing time	10s
Second test	≤5g
Machine dimensions	1320x1050x1460 mm
Packing dimensions	1110x710x1160 mm
Net weight	118 kg
Gross weight	147kg
Qty in 40FT	68 sets

## Product feature

- Fully independent intellectual property rights
- Include dynamic /static and a variety of alu modes
- Edit the appropriate action based on the user's needs
- Double start button to ensure the service life
- Calibration is simple and easy
- Motorcycle mode, optional motorcycle clamp
- Injection molding process of cover, beautiful, durable



## Optional Accessories



BJ-05lifter



Prado cone



Motorcycle adapter



Universal clamp



# CB910GB

Best-selling for 21 years, zero complaints tire balancing machine CB910GB. With unique high quality, strong data stability to win the world's good reputation



1000 MM

10" - 24"

MAX. 65 kg

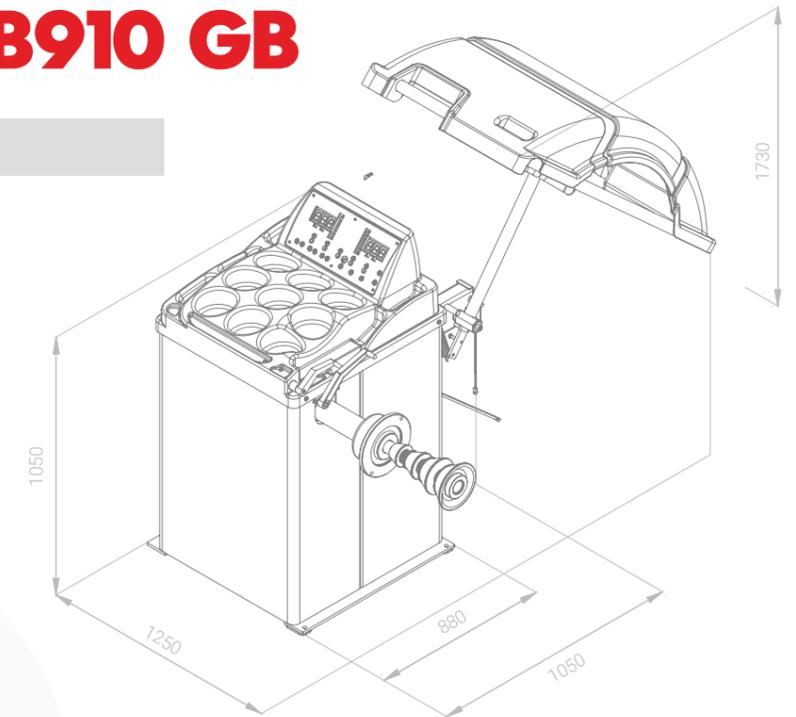
1,5" - 20"

10 sec

200 rpm

# BRIGHT CB910 GB

## Line Drawing



## Technical data

Rim diameter	10" - 24"
Max wheel weight	65 kg
Max wheel diameter	1000mm
Rim width	1,5" - 20"
Precision	±1g
Motor Power	0.25kW
Power supply	100/230V 1ph
Rotation	200rpm
Balancing time	10s
Second test	≤5g
Machine dimensions	1250x1050x1730 mm
Packing dimensions	930x710x1160 mm
Net weight	107 kg
Gross weight	137 kg
40Qty in 40FT	68 sets

## Product feature

- Fully independent intellectual property rights dynamic /static and a variety of alu mode and motorcycle mode
- Edit the appropriate action based on the user's needs
- Calibration is simple and easy
- Motorcycle mode, optional motorcycle clamp
- Injection molding process of cover, beautiful, durable
- IMD surface, scratch resistance, corrosion resistance, long service life.
- The strength of the key is high, and the number of times of use is more than 500,000.



## Optional Accessories



CB910GB										
◆ Suitable	◆ Optional	1.Car+SUV	3.Manual input	5.Automatic measure width	7.Automatic brake	9.Laser				
◆ Unsuitable		2.Motorcycle mode	4.Automatic input dis+dia	6.Foot brake	8.LED	10.Segmentation				





**BRIGHT**  
WHEEL ALIGNMENT SERIES

**37<sup>th</sup>**





# A750

The simple and elegant design concept has created the low-key luxury A750. Advanced in the industry, the professional extended to the extreme, and the wisdom is embedded in the machine.



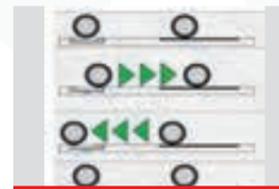
### Optional Accessories



Extension gripper



Glue-coated protection clamp pin



15° ROC compensation -Italian Patent



Suspension tuning guidance



Calibration tools



A750

◆ Suitable

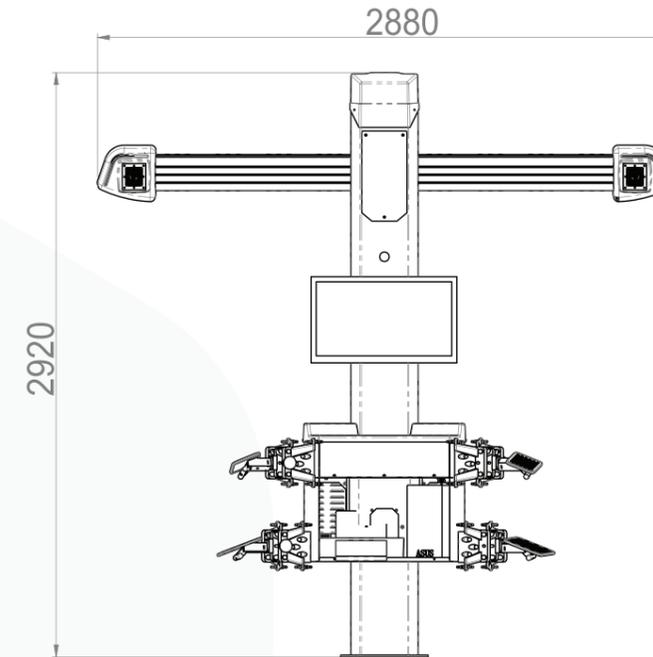
◆ Optional

◆ Unsuitable



# BRIGHT A750

### Line Drawing



### Product description

Choice of high-end 4S stores and auto repair chains: Italian military inspection standards, covering the world 99.9% model database, simple and fast automatic tracking operation experience, which gives users to feel special.

### Product feature

- Genuine WIN10 authorization data is stable and not lost.
- 6 Megapixels HD cameras.
- The camera lens contains a light filter , which effectively filters out strong light.
- New target with light filter, capable of dual-stage filtering of strong sun light, 360°rotation, and featuring horizontal installation calibration.
- Italian professional intelligent software undergoes two data updates per year.
- High configuration brand PC, original windows system, quality is guaranteed.
- Four-point clamp with steel jaws, guaranteeing strength.
- The camera has intelligent recognition of the target board and automatic tracking function.
- Maximum measurement range: 8 meters.

### Technical data

	ACCURACY	MEASURING RANGE
Total toe	±3'	±48°
Partial toe	±2'	±26°
Camber	±3'	±20°
Caster	±5'	±30°
King-pin	±2'	±30°
Set-back	±2'	±25°
Thrust angle	±2'	±15°





# A750E-E

The simple and elegant design concept has created the low-key luxury A750E. Advanced in the industry, the professional extended to the extreme, and the wisdom is embedded in the machine.



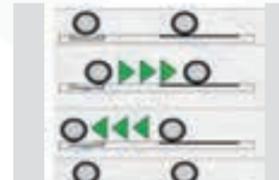
### Optional Accessories



Extension gripper



Glue-coated protection clamp pin



15° ROC compensation -Italian Patent



Suspension tuning guidance



Calibration tools



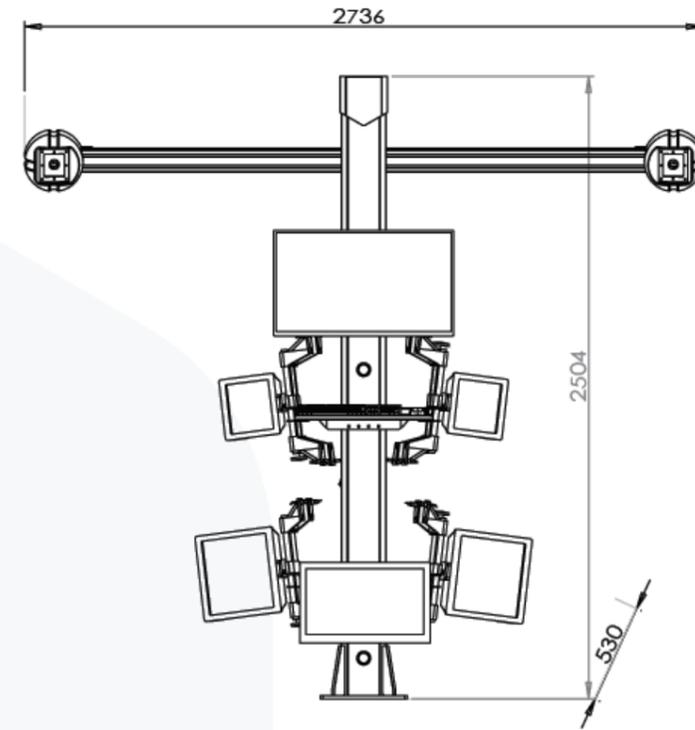
A750E-E

◆ Suitable    ◆ Optional    ◆ Unsuitable



# BRIGHT A750E-E

### Line Drawing



### Product description

Choice of high-end 4S stores and auto repair chains: Italian military inspection standards, covering the world 99.9% model database, simple and fast automatic tracking operation experience, which gives users to feel special.

### Product feature

- Genuine WIN10 authorization data is stable and not lost.
- 6 Megapixels HD cameras.
- The camera lens contains a light filter , which effectively filters out strong light.
- New target with light filter, capable of dual-stage filtering of strong sun light, 360°rotation, and featuring horizontal installation calibration.
- Italian professional intelligent software undergoes two data updates per year.
- MINI computer saves space in the workshop.
- Four-point clamp with steel jaws, guaranteeing strength.
- Maximum measurement range: 8 meters.

### Technical data

	ACCURACY	MEASURING RANGE
Total toe	±3'	±48°
Partial toe	±2'	±26°
Camber	±3'	±20°
Caster	±5'	±30°
King-pin	±2'	±30°
Set-back	±2'	±25°
Thrust angle	±2'	±15°





# A730P

Both design and operation are carefully optimized, each detail is focused on the operator's experience. This stunning luxury edition meets every sophisticated request and bring high performances to your store



### Optional Accessories



Extension gripper



Glue-coated protection clamp pin



Calibration tools



A730S  
Optional fixed-design beam



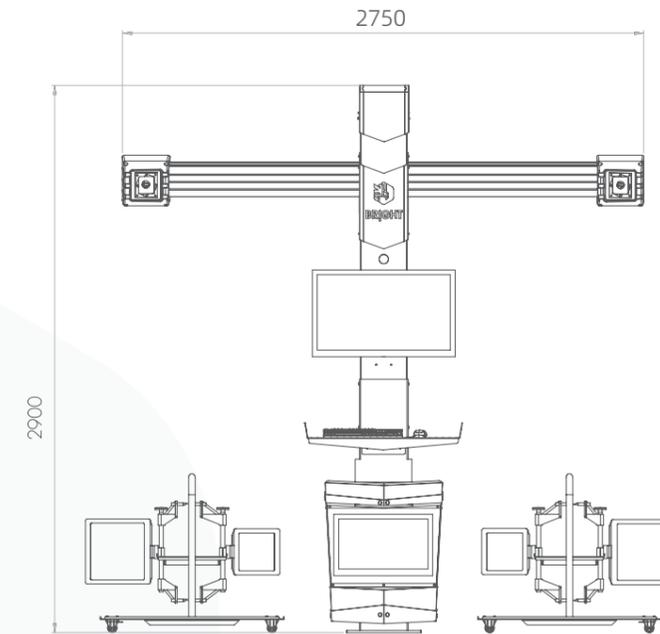
A730P

◆ Suitable    ◆ Optional    ◆ Unsuitable

# BRIGHT A730 P



### Line Drawing



### Product feature

- Genuine WIN10 authorization data is stable and not lost.
- 1.3 Megapixels HD cameras.
- Film process technology target board.
- Italian professional intelligent software undergoes two data updates per year.
- High configuration brand PC, original windows system, quality is guaranteed.
- The beam has the up and down movement, can be adjusted and controlled by the motor.
- Maximum measurement range: 6 meters.



### Technical data

	ACCURACY	MEASURING RANGE
Total toe	±3'	±48°
Partial toe	±2'	±26°
Camber	±3'	±20°
Caster	±5'	±30°
King-pin	±2'	±30°
Set-back	±2'	±25°
Thrust angle	±2'	±15°



# A730

Classic from Italy, the world's top brands, high cost performance, well received car repair.  
Love in business, good partner in starting a business.



### Optional Accessories



Extension gripper



Glue-coated protection clamp pin



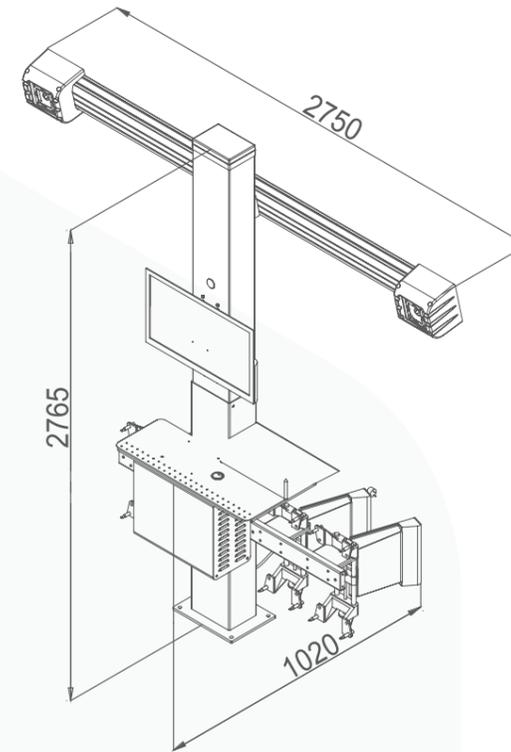
Calibration tools

A730

◆ Suitable    
 ◆ Optional    
 ◆ Unsuitable

# BRIGHT A730

### Line Drawing



### Product feature

- Genuine WIN10 authorization data is stable and not lost.
- 1.3 Megapixels HD cameras.
- Film process technology target board.
- Italian professional intelligent software undergoes two data updates per year.
- High configuration brand PC, original windows system, quality is guaranteed.
- Fixed Beam.
- Maximum measurement range: 6 meters.



### Technical data

	ACCURACY	MEASURING RANGE
Total toe	±3'	±48°
Partial toe	±2'	±26°
Camber	±3'	±20°
Caster	±5'	±30°
King-pin	±2'	±30°
Set-back	±2'	±25°
Thrust angle	±2'	±15°





# A730E

The supreme state of the king's presence is still dignified



### Optional Accessories



Extension gripper



Glue-coated protection clamp pin



Calibration tools

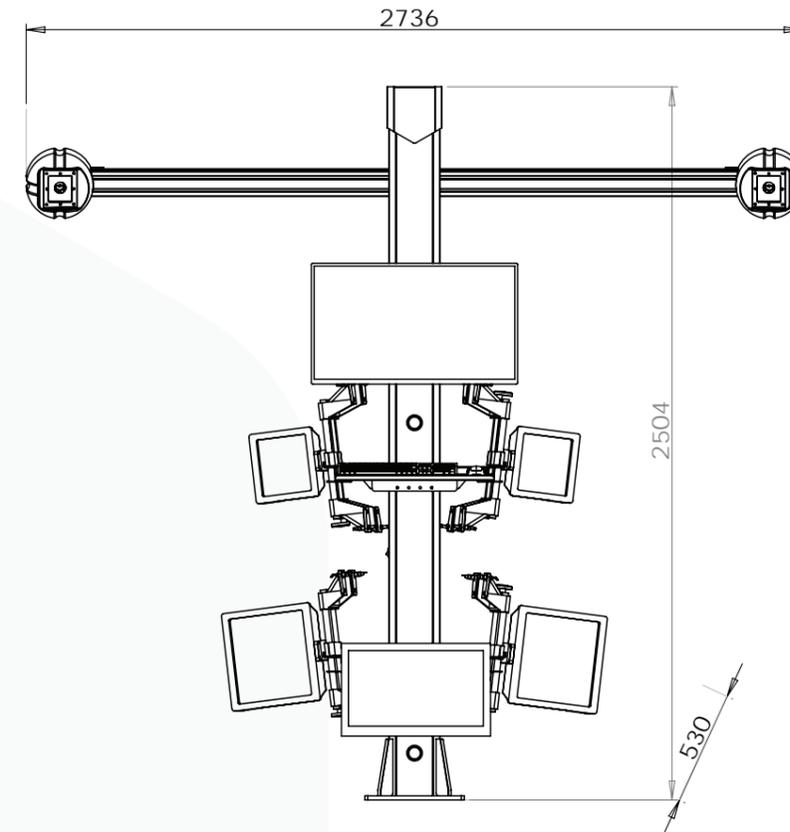
A730E

◆ Suitable   
 ◆ Optional   
 ◆ Unsuitable



# BRIGHT A730 E

### Line Drawing



### Product feature

- Genuine WIN10 authorization data is stable and not lost.
- 1.3 Megapixels HD cameras.
- Film process technology target board.
- Italian professional intelligent software undergoes two data updates per year.
- MINI computer saves space in the workshop.
- Fixed Beam.
- Maximum measurement range: 6 meters.



### Technical data

	ACCURACY	MEASURING RANGE
Total toe	±3'	±48°
Partial toe	±2'	±26°
Camber	±3'	±20°
Caster	±5'	±30°
King-pin	±2'	±30°
Set-back	±2'	±25°
Thrust angle	±2'	±15°



# A730H



### Optional Accessories



Calibration tool



Remote control solution package



Glue-coated protection clamp pin



A730H

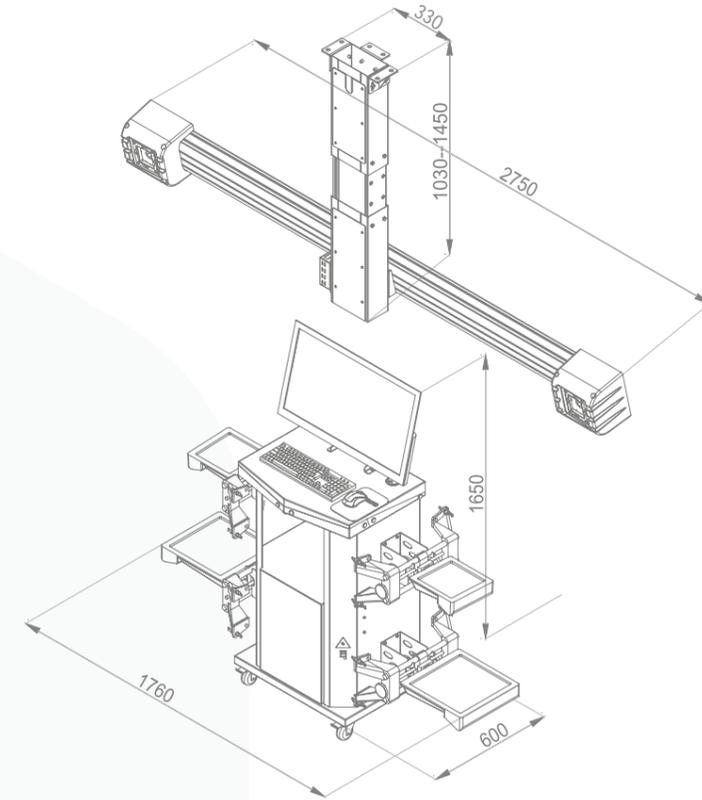


◆ Suitable    ◆ Optional    ◆ Unsuitable



# BRIGHT A730 H

### Line Drawing



### Product feature

- The design is inspired by the customer needs, meets the requirements of special store-through and low roof. Incorporate the BRIGHT keep creating value into the product.
- Standard version, column adjustable range 0-420mm
- Italian professional intelligent software, clear interface, convenient operation.
- "In the display interface with various light options, is not restricted by the sun light during the work".
- "About 68000-75000 international vehicle datas, covering 99.99% models".

### Technical data

	ACCURACY	MEASURING RANGE
Total toe	±3'	±48°
Partial toe	±2'	±26°
Camber	±3'	±20°
Caster	±5'	±30°
King-pin	±2'	±30°
Set-back	±2'	±25°
Thrust angle	±2'	±15°





**BRIGHT**

LIFT-EUROPEAN LINE

SERIES

**37<sup>th</sup>**



# GAMMA

Gamma series

Ultra-thin wheel alignment scissor lift

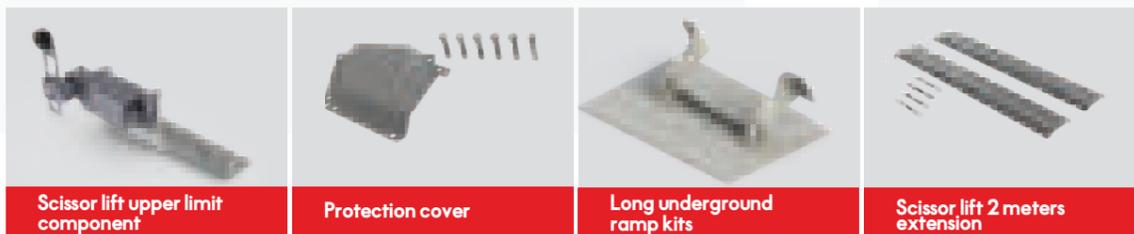


**5500 KG**

\*underground installation



### Optional Accessories



**GAMMA 550/WT46(52)**

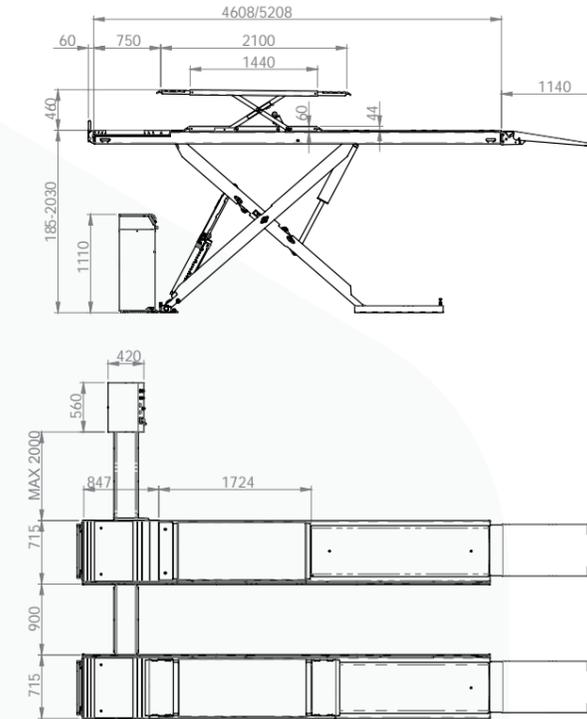
<b>Suitable</b>							

◆ Suitable
◆ Optional
◆ Unsuitable

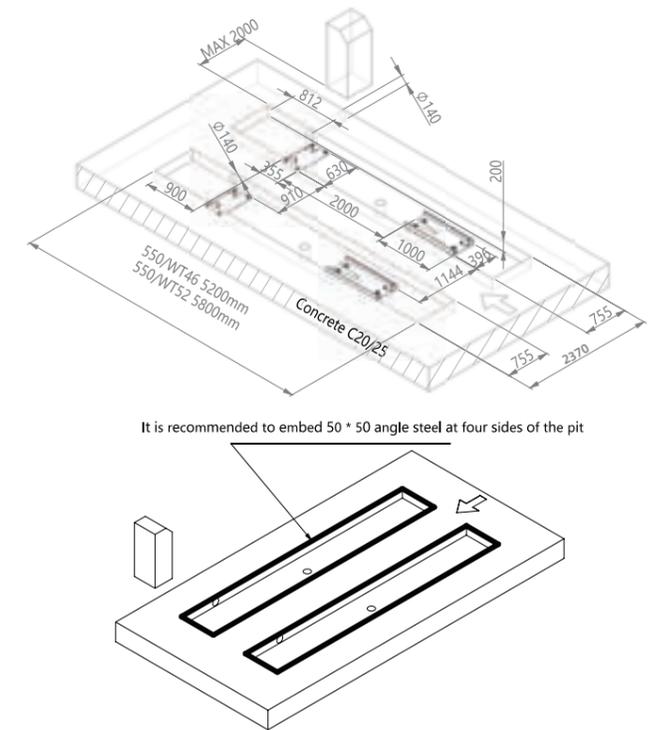
# BRIGHT GAMMA 550/WT46(52)



### Line Drawing



### Foundation drawing



### Product feature

- Various design patents, heavy-duty wheel alignment scissor lift.
- Pneumatic locking sliding plate, easier and more durable.
- Separate hydraulic system on double lifting function, front and rear extension on the second lifting table, covering full types of vehicles.
- The platform has anti-deformation structure and provides multiple ways of adjustments.
- Friendly design, various modifications to two platforms to be even.
- Each lift passes the test of 115% dynamic load and 150% static load, safe and reliable.
- Bright's lift is equipped with product liability insurance globally.

### Technical data

	WT46	WT52
Main lifting capacity	5500kg	5500kg
Lift table lifting capacity	4000kg	4000kg
Lifting time	50s	50s
Lowering time	50s	50s
Motor power	3kw	3kw
Platform length	4600mm	5200mm
Main lift lifting height	2030mm	2030mm
Minimum height	185mm	185mm
Lift table lifting height	460mm	460mm
Total width	2330mm	2330mm
Total weight	2895kg	3055kg
Package size (main body)	4700*775*750mm	5300*775*750mm
Package size (control box)	600*500*1300mm	600*500*1300mm
Package size (accessory box)	1240*640*350mm	1240*640*350mm





# GAMMA

Gamma series

Ultra-thin wheel alignment scissor lift

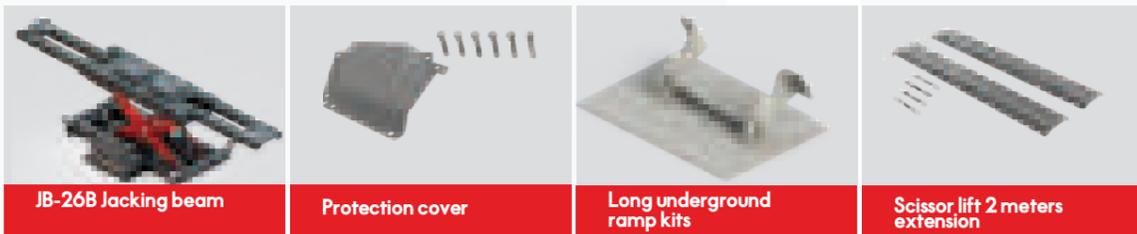


**5500 KG**

\*underground installation



### Optional Accessories



JB-26B jacking beam

Protection cover

Long underground ramp kits

Scissor lift 2 meters extension



GAMMA  
550/W46(52)

◆ Suitable

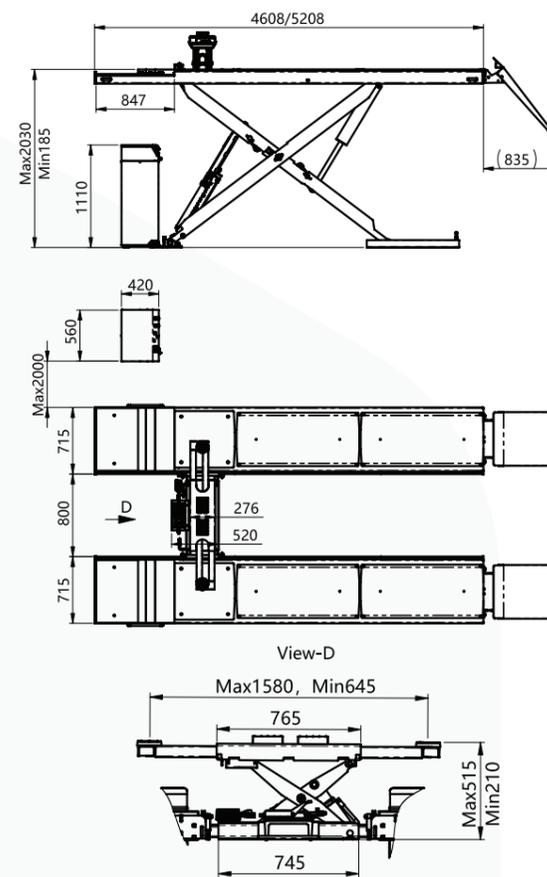
◆ Optional

◆ Unsuitable

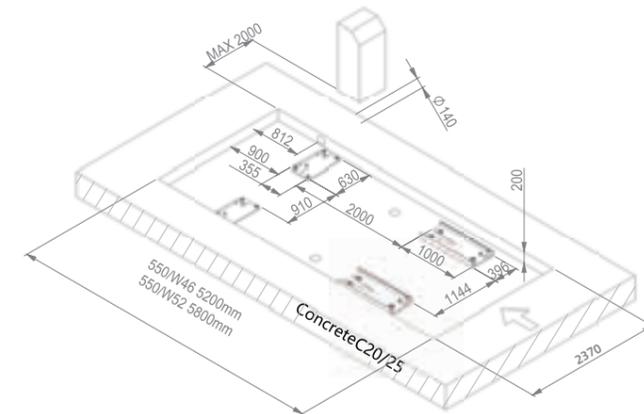
# BRIGHT GAMMA 550/ W46(52)



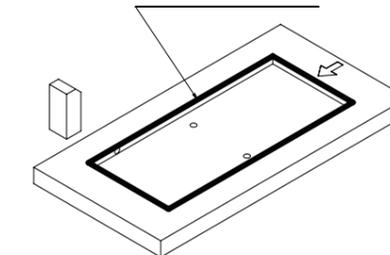
### Line Drawing



### Foundation drawing



It is recommended to embed 50 \* 50 anglesteel at four sides of the pit



### Technical data

	W46	W52
Main lifting capacity	5500kg	5500kg
Lift table lifting capacity	2200kg	2200kg
Lifting time	50s	50s
Lowering time	50s	50s
Motor power	3kw	3kw
Platform length	4600mm	5200mm
Main lift lifting height	2030mm	2030mm
Minimum height	185mm	185mm
Lift table lifting height	390mm	390mm
Total width	2330mm	2330mm
Total weight	2895kg	3055kg
Package size (main body)	4700*775*750mm	5300*775*750mm
Package size (control box)	600*500*1300mm	600*500*1300mm
Package size (accessory box)	1240*640*350mm	1240*640*350mm

### Product feature

- Various design patents, heavy-duty wheel alignment scissor lift.
- Pneumatic locking sliding plate, easier and more durable.
- Separate hydraulic system on double lifting function, front and rear extension on the second lifting table, covering full types of vehicles.
- The platform has anti-deformation structure and provides multiple ways of adjustments.
- Friendly design, various modifications to two platforms to be even.
- Each lift passes the test of 115% dynamic load and 150% static load, safe and reliable.
- Bright's lift is equipped with product liability insurance globally.





# SIGMA SIGMA SERIES

Ultra-thin scissor lift



3200 | **KG** | 3600 | **KG**



### Optional Accessories



1 meter oil hose extension kits for Sigma



2 meter oil hose extension kits for Sigma



Sigma oil hose cover plate for turning angle



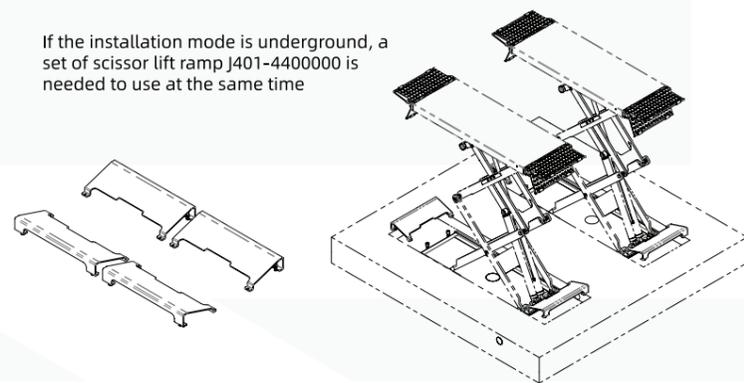
Sigma inground installation kits



low chassis vehicle extension ramp

### Foundation drawing

If the installation mode is underground, a set of scissor lift ramp J401-4400000 is needed to use at the same time



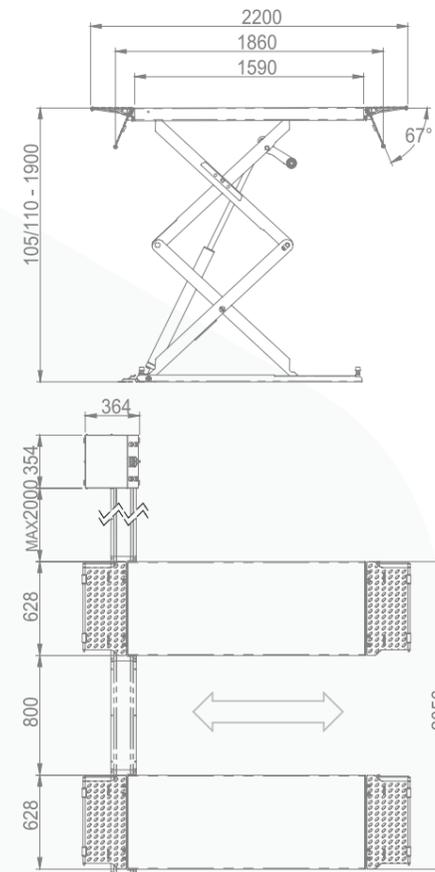
SIGMA320 /360

◆ Suitable    ◆ Optional    ◆ Unsuitable

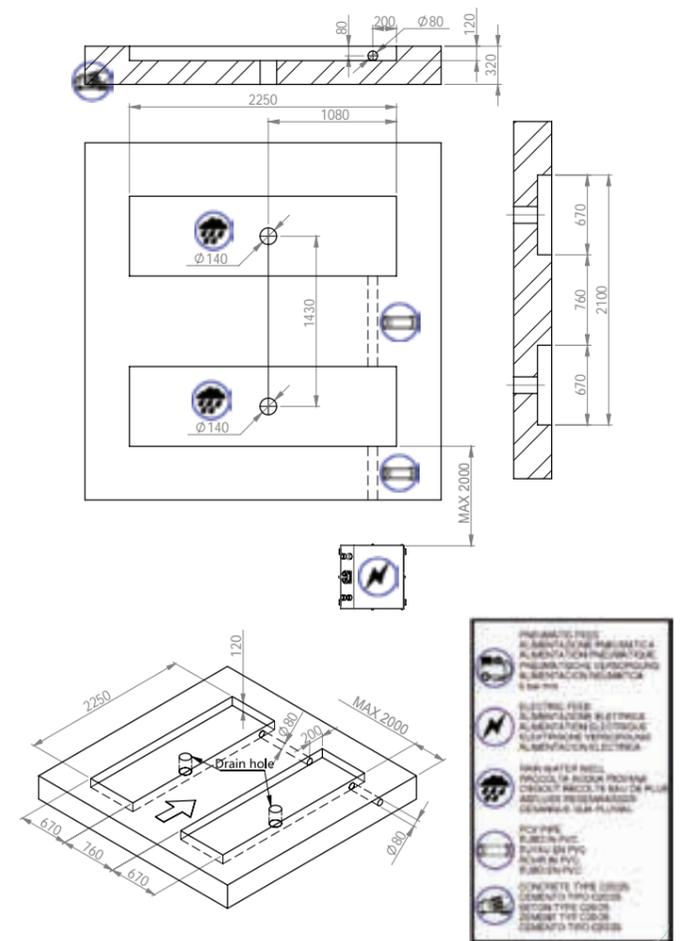
# BRIGHT SIGMA 320/360



### Line Drawing



### Foundation drawing



### Product feature

- Thinnest and highest in China, with minimum height at 105-110mm, maximum lifting height at 1955mm.
- global design patent. Each group of main cylinders are equipped with a parachute valve to ensure safety.
- The leveling system makes sure the two platforms to work together, no air and electric connections under platform.
- Two sides drive on, making full use of space. Adjusted haps make it much safer on wheels. Body structure reinforced makes it much stronger.
- Each lift passes the test of 115% dynamic load and 150% static load, safe and reliable.
- Bright's lift is equipped with product liability insurance globally.

### Technical data

	320	360
Lifting capacity	3200kg	3600kg
Lifting time	50s	50s
Lowering time	50s	50s
Motor power	3Kw	3Kw
Lifting height	1900mm	1900mm
Minimum height	105mm	110mm
Total width	2056mm	2056mm
Total weight	780Kg	809Kg
Package size (main body)	1700*740*470mm	1700*740*470mm
Package size (control box)	1140*440*500mm	1140*440*500mm







# OMEGA OMEGA SERIES

Low profile scissor lift



3200 KG 3600 KG



### Optional Accessories



Special adaptor for trucks and SUV

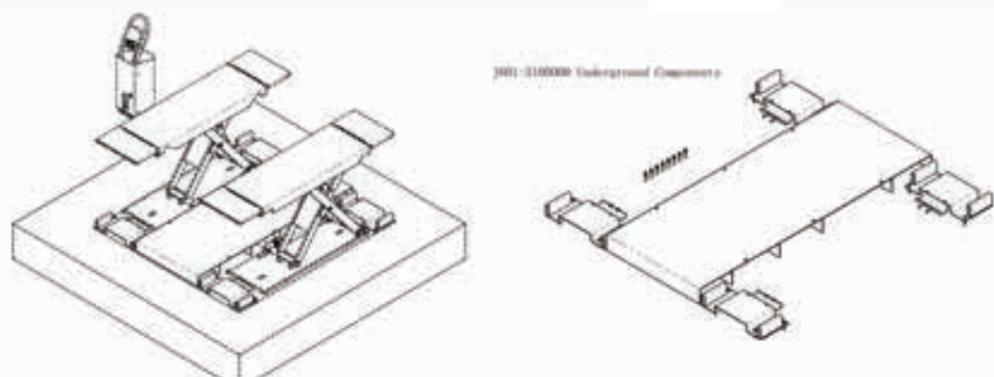


Oil pipe straight out one meter



Oil pipe straight out two meter

### Foundation drawing



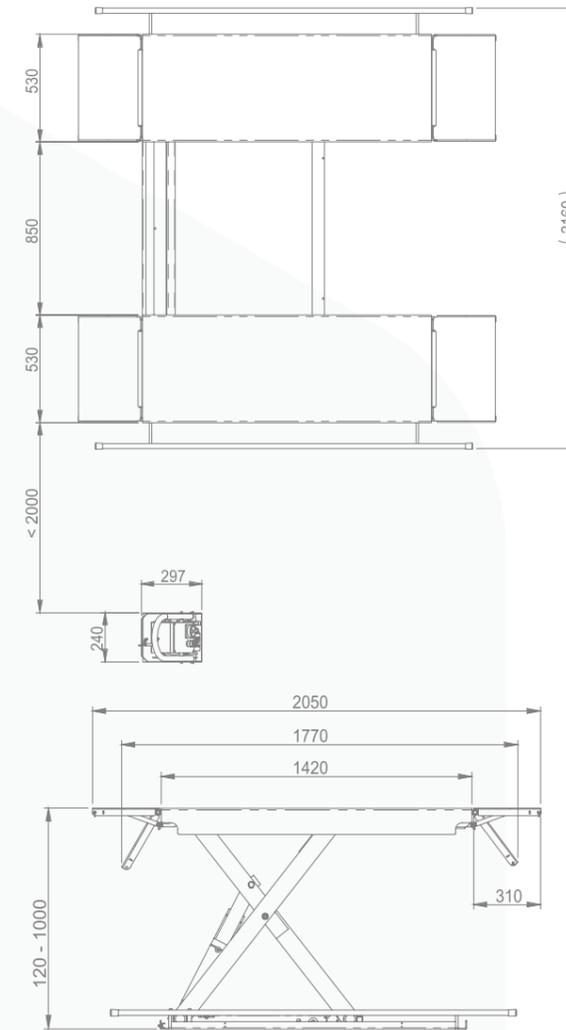
OMEGA 320 /360

◆ Suitable ◆ Optional ◆ Unsuitable

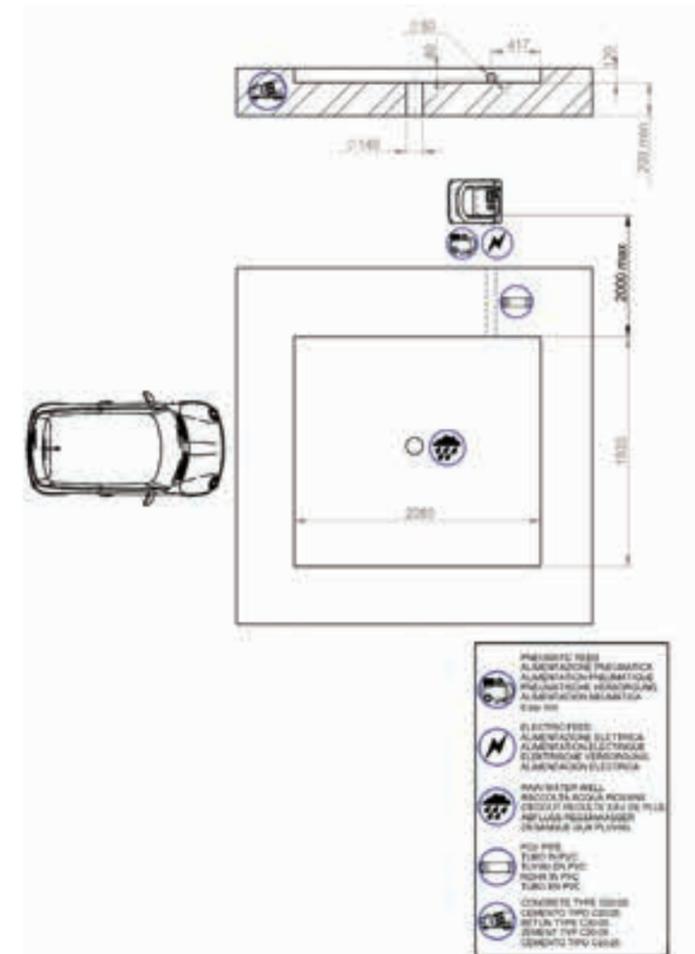
# BRIGHT OMEGA 320/360



### Line Drawing



### Foundation drawing



### Product feature

- global design patent.
- Two sides drive on, making full use of space.
- Unique locking system is safe and user-friendly.
- Each lift passes the test of 115% dynamic load and 150% static load, safe and reliable.
- Bright's lift is equipped with product liability insurance.

### Technical data

	320	360
Lifting capacity	3200kg	3600kg
Lifting time	25s	25s
Lowering time	18s	18s
Motor power	2.6Kw	2.6Kw
Lifting height	1000mm	1000mm
Minimum height	120mm	120mm
Total width	2160mm	2160mm
Total weight	650Kg	660Kg
Package size (main body)	1960*1640*250mm	1960*1640*250mm
Package size (control box)	350*300*1203mm	350*300*1203mm





# BETA Beta series

Two post lift top connection

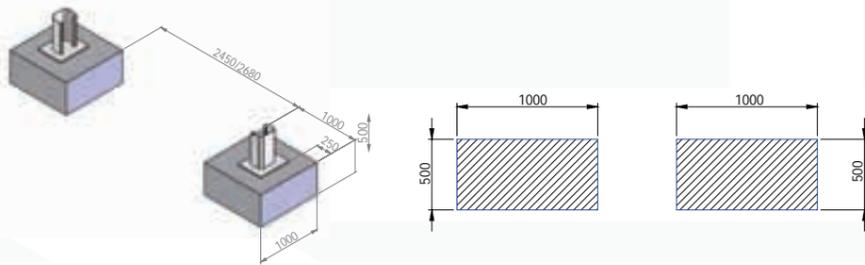


4500 KG

5500 KG



### Foundation drawing



BETA45/55

◆ Suitable

◆ Optional

◆ Unsuitable

### Optional Accessories



80 low chassis sport car pallet Assembly



600mm column extension



1200mm column extension

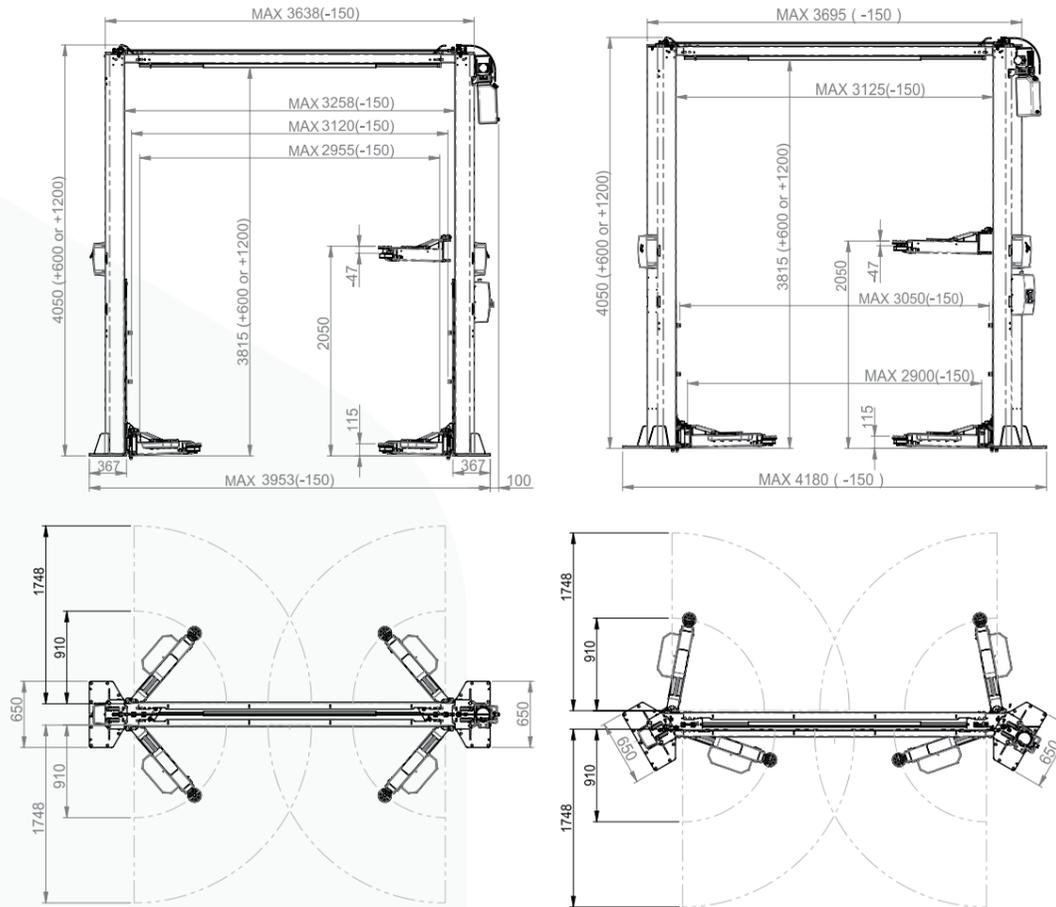


Low chassis sports car support arm



# BRIGHT BETA 45/55

### Line Drawing



### Product feature

- Each group of main cylinders are equipped with a parachute valve to ensure safety. Nylon slide pads, long life-used, Maintenance free for its lifetime Two installation ways make it easy to open car doors.
- Environment-friendly and low noise design. Equipped with 600mm column extension frame and 1200mm column extension frame.
- Two different column extensions for different space options. The column adopts an 8-fold bending structure and built-in reinforcement to maximize the column strength.
- Unique electro locking system is designed without defect.
- Base plate thickness is 20mm, Support arm thickness is 6/8mm.
- Parachute valve inside the cylinder ensures user safety. The door anti-collision rubber protection is put on the carriage and support arm to facilitate the entry and exit from the vehicle. The length of carriage is 1.8m. Vulcanized rubber pad has long life.
- Each lift passes the test of 115% dynamic load and 150% static load, safe and reliable.
- Bright's lift is equipped with product liability insurance

### Technical data

	45	55
Lifting capacity	4500kg	5500kg
Lifting time	50s	50s
Lowering time	50s	50s
Motor power	3Kw	3Kw
Lifting height	2050mm	2050mm
Minimum height	115mm	115mm
Total width	3953mm/4180mm	3953mm/4180mm
Total weight	984Kg	1068Kg
Package size (main body)	3989*1091*520mm	3988*1174*550mm





# BETA

Beta series

Two post lift top connection



4500 KG

5500 KG



### Optional Accessories



80 low chassis sport car pallet Assembly



600mm column extension

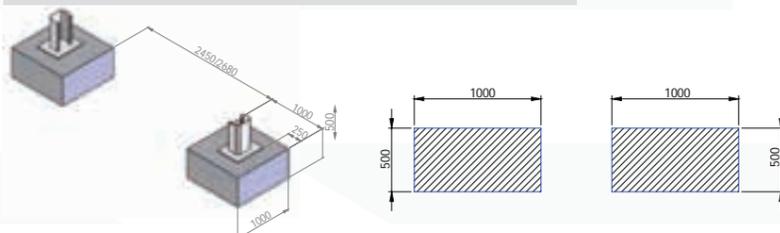


1200mm column extension



Low chassis sports car support arm

### Foundation drawing



BEAT45S / 55S

◆ Suitable

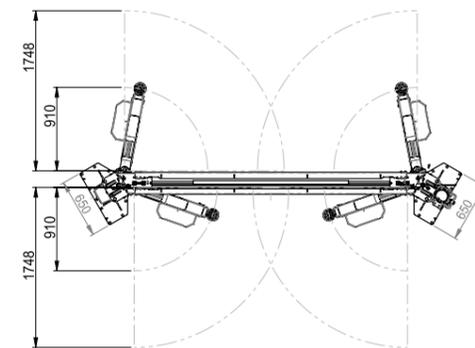
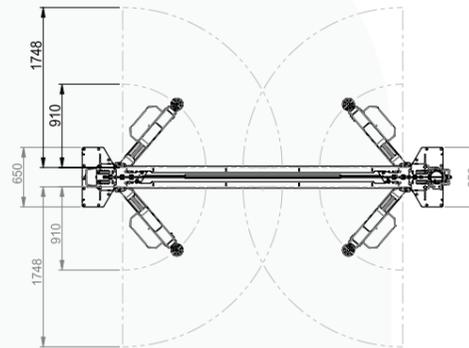
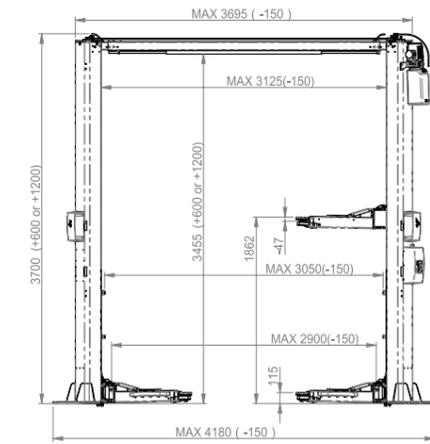
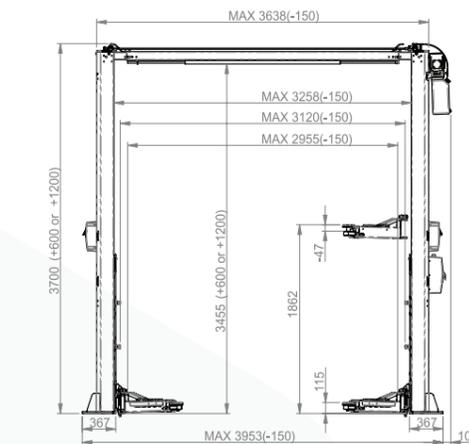
◆ Optional

◆ Unsuitable



# BRIGHT BETA 45S/55S

### Line Drawing



### Product feature

- Each group of main cylinders are equipped with a parachute valve to ensure safety. Nylon slide pads, long life-used, Maintenance free for its lifetime Two installation ways make it easy to open car doors.
- Environment-friendly and low noise design. Equipped with 600mm column extension frame and 1200mm column extension frame.
- Two different column extensions for different space options. The column adopts an 8-fold bending structure and built-in reinforcement to maximize the column strength. Unique electro locking system is designed without defect.
- Base plate thickness is 20mm, Support arm thickness is 6/8mm.
- Parachute valve inside the cylinder ensures user safety.
- The door anti-collision rubber protection is put on the carriage and support arm to facilitate the entry and exit from the vehicle. The length of carriage is 1.8m. Vulcanized rubber pad has long life.
- Each lift passes the test of 115% dynamic load and 150% static load, safe and reliable.
- Bright's lift is equipped with product liability insurance

### Technical data

	45S	55S
Lifting capacity	4500kg	5500kg
Lifting time	45s	45s
Lowering time	45s	45s
Motor power	3Kw	3Kw
Lifting height	1862mm	1862mm
Minimum height	115mm	115mm
Total width	3953/4180mm	3953/4180mm
Total weight	949Kg	1033Kg
Package size (main body)	3627*1091*520mm	3627*1174*550mm





# ALPHA

 Alpha series

Two post lift with bottom connection



3500 KG | 4500 KG



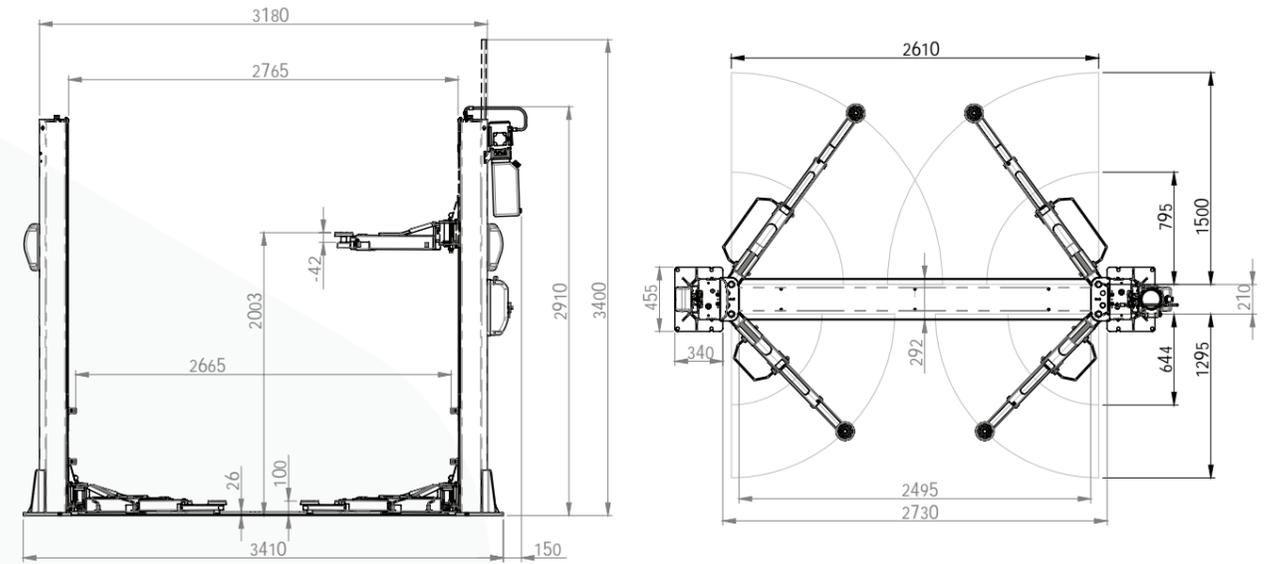
### Optional Accessories



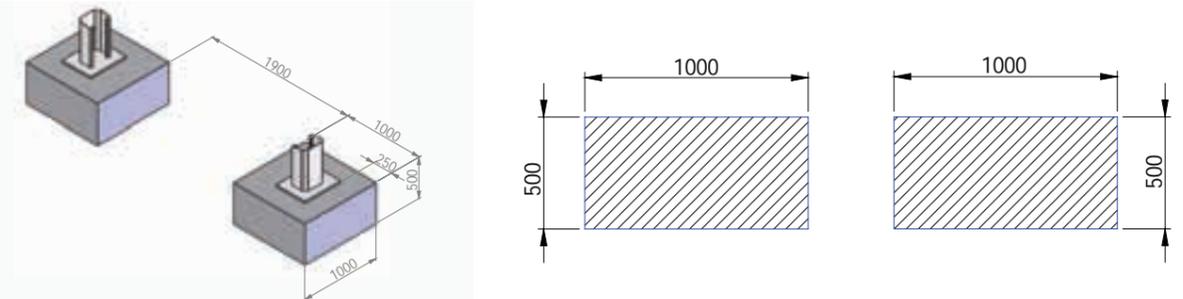
# BRIGHT ALPHA 35/45



### Line Drawing



### Foundation drawing



### Product feature

- Each group of main cylinders are equipped with a parachute valve to ensure safety. Nylon slide pads, long life-used, Maintenance free for its lifetime. The diameter of the cylinder craft is 50mm,3-year warranty.
- Environment-friendly and low noise design. The column adopts an 8-fold bending structure and built-in reinforcement to maximize the column strength. Unique electro locking system is designed without defect. The height of the carriage is 0.7 m. The door anti-collision rubber protection is put on the carriage and support arm to facilitate the entry and exit from the vehicle.
- Base plate thickness is 16/20mm; Vulcanized rubber pad has longer life. Equipped with switch protection for chain.
- Each lift passes the test of 115% dynamic load and 150% static load, safe and reliable.
- Bright's lift is equipped with product liability insurance

### Technical data

	35	45
Lifting capacity	3500kg	4500kg
Lifting time	50s	50s
Descent time	50s	50s
Motor power	3Kw	3Kw
Lifting height	2003mm	2003mm
Minimum height	100mm	100mm
Total width	3560mm	3560mm
Gross weight	749Kg	819Kg
Package size (main body)	2866*842*510mm	2870*842*510mm

BRIGHT LIFT MACHINES

FUNCTIONAL

ALPHA 35/45

◆ Suitable    ◆ Optional    ◆ Unsuitable

STANDARD    LARG PROFIEL    RUN-FLAT

BRIGHT LIFT MACHINES

FUNCTIONAL





# ALPHA

 Alpha series

Two post lift with bottom connection



3500 | **KG**      4500 | **KG**



### Optional Accessories



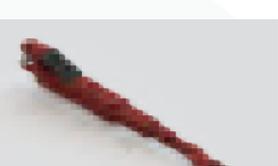
Two sections detachable rubber plastic pallet



Upper limit component



Two post lift mounting base



Strengthen the base support arm

ALPHA 35M/45M

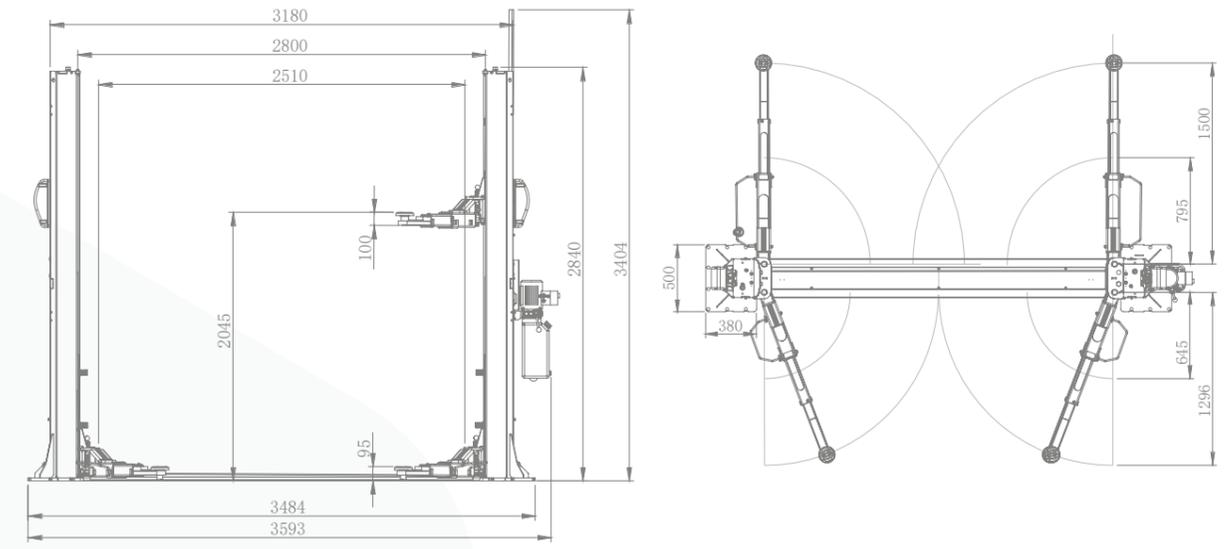
Suitable     
 Optional     
 Unsuitable

STANDARD    LARG PROFIEL    RUN-FLAT

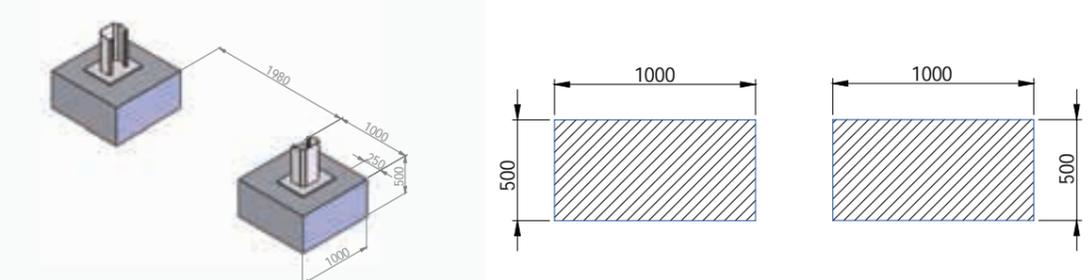
# BRIGHT ALPHA 35M/45M



### Line Drawing



### Foundation drawing



### Product feature

- Each group of main cylinders are equipped with a parachute valve to ensure safety. Nylon sliding pads, with long life use, Maintenance free lifetime. The diameter of the cylinder piston rod is 50mm, with 3-year warranty.
- Environment-friendly and low noise design. The column adopts an 8-fold bending structure and built-in reinforcement to maximize the column strength. **With the unique single side manual unlock system, convenient operation, safe and stable.** With several ways to adjust the synchronization steel cable ( on both carriages and column top area). The height of the carriage is 0.7 m. The door anti-collision rubber protections are installed on the carriages and lifting arm. It is easy for the entry and exit of the vehicle.
- **The height of the base plate is 16mm/20mm, with the enlarged base plate, more stable and reliable. Replaceable rubber part of the lifting pad, easy to be changed when necessary.**
- Each lift passes the test of 115% dynamic load and 150% static load, safe and reliable.
- Bright's lift is equipped with product liability insurance

### Technical data

	35M	45M
Lifting capacity	3500kg	4500kg
Lifting time	50s	50s
Lowering time	50s	50s
Motor power	2.6Kw	2.6Kw
Lifting height	2045mm	2045mm
Minimum height	95mm	95mm
Total width	3593mm	3593mm
Total weight	751Kg	821Kg
Package size (main body)	2898*842*593mm	2902*842*593mm





**BRIGHT**

LIFT-AMERICAN LINE

SERIES

**37<sup>th</sup>**



# ALPHA

 Alpha Series

Base connection two post lift

4000 | KG



### Optional Accessories



150mm Extra large extension kit sleeve



Hydraulic unit with aluminum shell motor



With two-stage helix lifting pad



3 Stage + 2 Stage lift arm



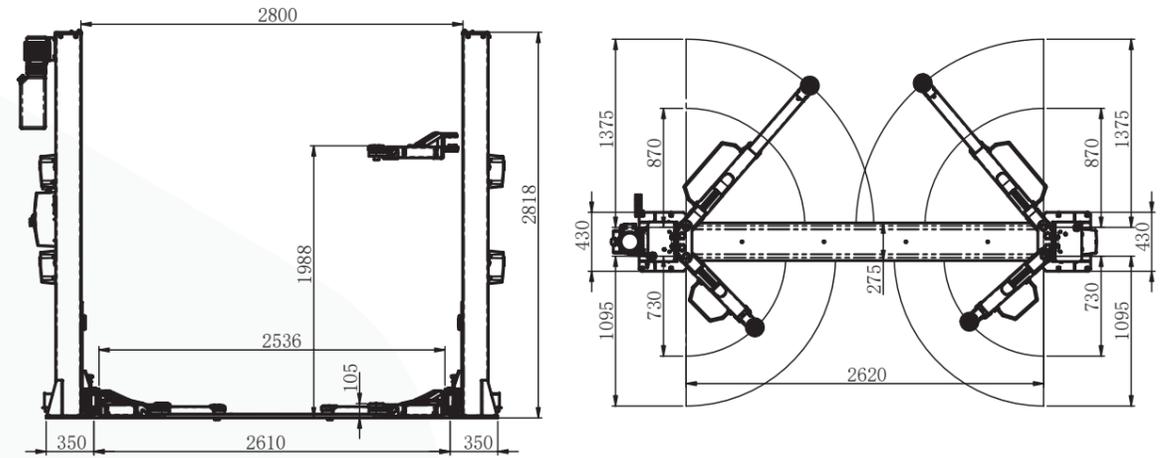
3 Stage + 3 Stage lift arm



# BRIGHT ALPHA 40EE



### Line Drawing



The height limit Microswitch as standard



The slider block has quick change function



The high strength fine teeth locking



Lower Connection plate convenient to cross

### Product feature

- electric unlocking
- operating control system with 24V safety voltage
- Column with 5mm steel plate to ensure strength
- column bottom foot plate with 16mm to ensure the foundation is stable
- High strength carriage design, the overall 14MM plate bending
- Lifting arm with strengthening design, prevent deformation
- The floor connection plate height is only 28mm, convenient to drive over it
- The slider block has quick change function, convenient for maintenance
- The high strength fine teeth locking mechanism, more closely meshing
- With diameter 115mm steel rope pulley, preventing steel rope wear out, for more smooth operation
- Equipped with the height limit Microswitch as standard
- Equipped with foot guardrail as standard

### Technical data

Lifting capacity	4000kg
Lift time	40s
Lift Height	1900mm
Min. Height	105mm
Overall Height	2818mm
Post Distance	2800mm
Overall Width	3310mm
Motor Power	2.2KW
Power Input	220V/380V
Gross Weight	665KG
Packing Dimensions	2900*460*700mm
Accessory Box Dimensions	780*280*310mm



◆ Suitable    ◆ Optional    ◆ Unsuitable



# ALPHA Alpha Series

Base connection two post lift



4000 KG



### Optional Accessories



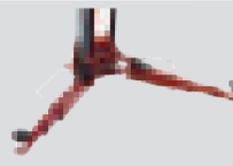
150mm Extension kit



Aluminum shell pump station



Double-step lift pad



3 Stage + 2 Stage lift arm



3 Stage + 3 Stage lift arm



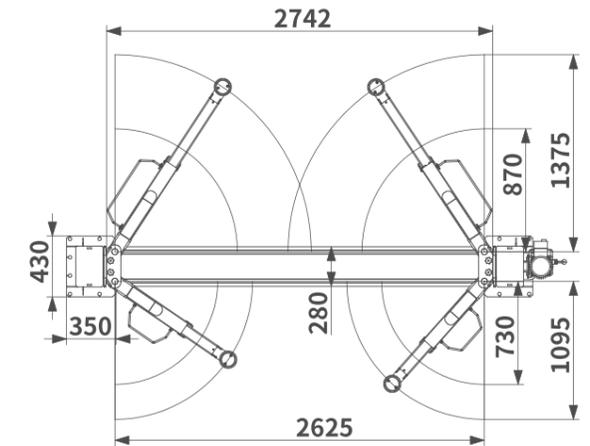
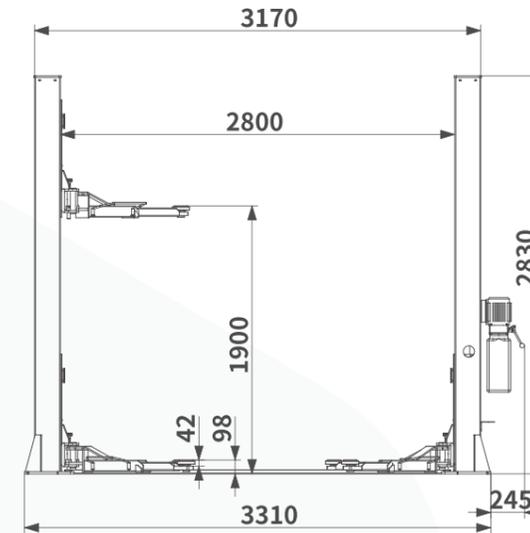
ALPHA 40E

◆ Suitable    ◆ Optional    ◆ Unsuitable

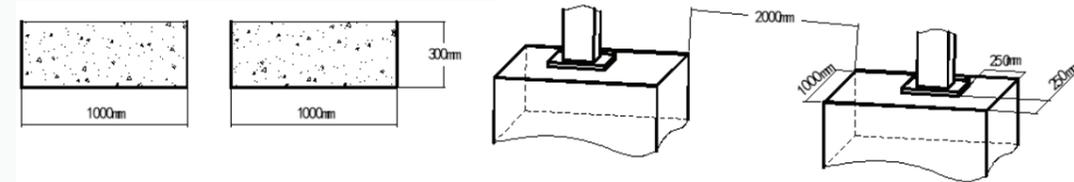
# BRIGHT ALPHA 40E



### Line Drawing



### Foundation drawing



### Product feature

- 5mm Plate thickness post ensuring high intensity
- 16mm Base plate stabilizes foundation
- High intensity carrier with 14mm plate bending
- Reinforced lifting arm prevent from deformation
- 28MM base connection height for smooth vehicle passage
- Closely pitched locking threads for better lock engagement
- 115MM pulley reduce steel wire wearing, stabilize movement
- Standardly equipped with height limitation toggle switch
- Preserved two way mounting holes, the pump station can be installed in two orientations on demand

### Technical data

Lifting capacity	4000kg
Lift time	40s
Lift Height	1900mm
Min. Height	98mm
Overall Height	2830mm
Post Distance	2800mm
Overall Width	3310mm
Motor Power	2.2KW
Power Input	220V/380V
Gross Weight	615KG
Packing Dimensions	2900*460*700mm
Accessory Box Dimensions	780*280*310mm
Locking method	Bilateral Manual Lock



# BETA

Beta Series

Top connection two post lift

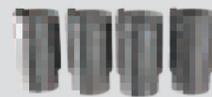


4000 KG

4500 KG



### Optional Accessories



150mm Extension kit



Aluminum shell pump station

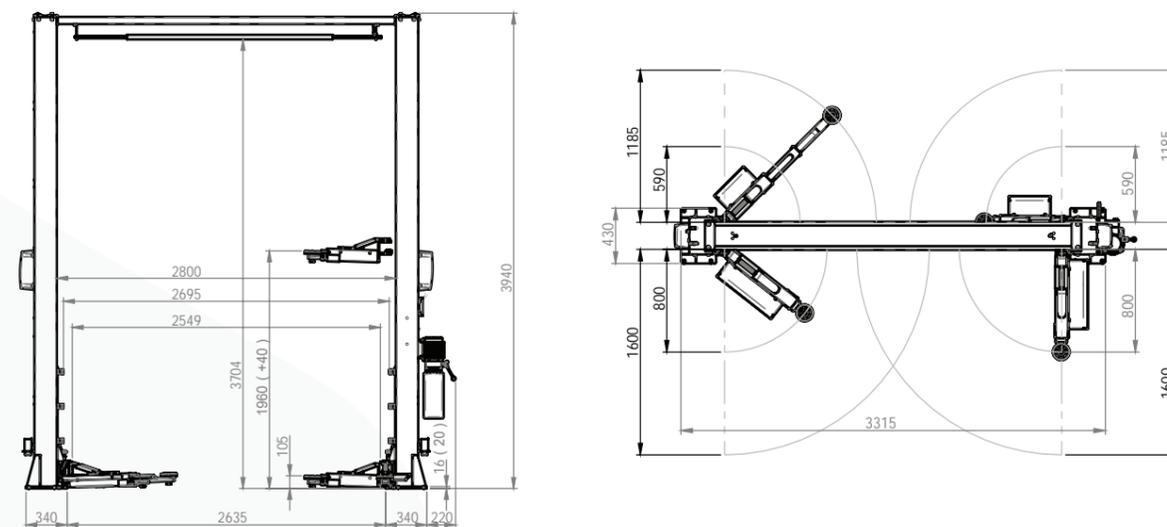


Double-step lift pad

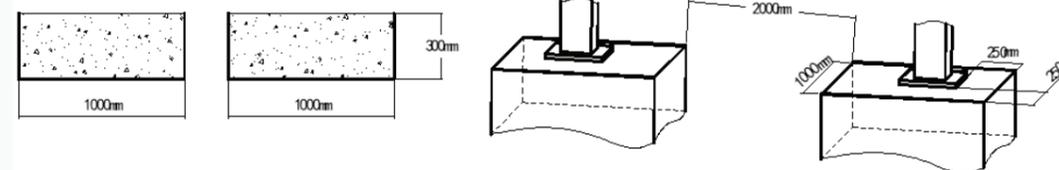
# BRIGHT BETA 40UE-D/45UE-D



### Line Drawing



### Foundation drawing



### Product feature

- Handy single side unlock design , convenient and safety
- Column with 5mm steel plate to ensure strength
- Column bottom foot plate with 16mm to ensure the foundation is stable
- High strength extra long carriage design, the overall 14MM plate bending
- Lifting arm with strengthening design, prevent deformation
- Two cylinder direct drive system
- The slider block has quick change function, convenient for maintenance
- The high strength fine teeth locking mechanism, more closely meshing
- With diameter 115mm steel rope pulley, preventing steel rope wear out, for more smooth operation
- Equipped with the height limit Microswitch as standard
- Equipped with metal tool tray
- Equipped with 3+3 stage arms as standard

### Technical data

	40UE-D	45UE-D
Lifting capacity	4000kg	4500kg
Lifting time	40s	40s
Lifting height	1900mm	1900mm
Minimum height	105mm	105mm
Overall Height	3940mm	3940mm
Width between columns	2800mm	2800mm
Total width	3310mm	3310mm
Motor Power	2.2KW	2.2KW
Power supply	220V/380V	220V/380V
Total weight	810KG	855KG
packing size	3990*460*760mm	3990*460*760mm
Accessory packing size	770*260*290mm	770*260*290mm
Unlock pattern	Suitable Manual release from one side	



BETA 40UE-D  
45UE-D

◆ Suitable

◆ Optional

◆ Unsuitable



# BETA

 Beta Series

Top connection two post lift

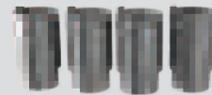


4000 KG

4500 KG



### Optional Accessories



150mm Extension kit



Aluminum shell pump station

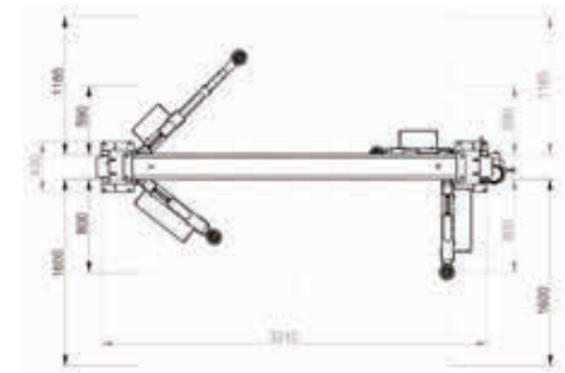
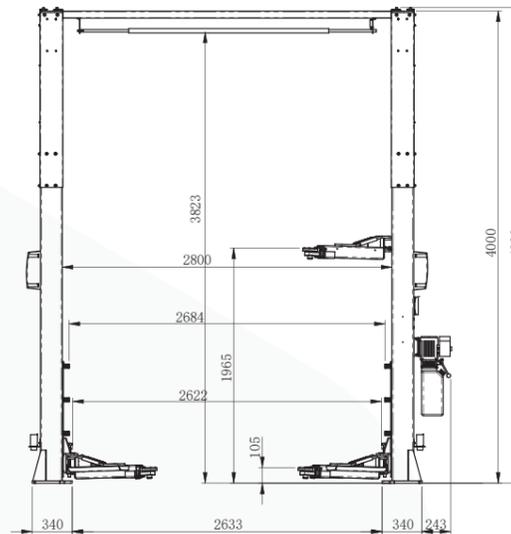


Double-step lift pad

# BRIGHT BETA 40UE-DH/45UE-DH



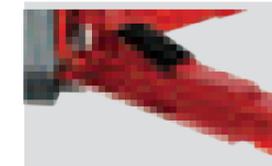
### Line Drawing



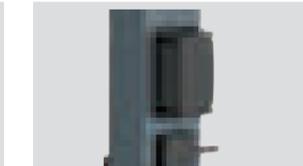
3 Stage + 3 Stage lift arm



The slider block has quick change function



Metal tool tray



Single side unlock structure

### Product feature

- Handy single side unlock design convenient and safety
- Column with 5.75mm steel plate to ensure strength
- Column bottom foot plate with 20mm to ensure the foundation is stable
- High strength extra long carriage design, the overall 14MM plate bending
- Lifting arm with strengthening design, prevent deformation
- Two cylinder direct drive system
- The slider block has quick change function, convenient for maintenance
- The high strength fine teeth locking mechanism, more closely meshing
- With diameter 115mm steel rope pulley, preventing steel rope wear out, for more smooth operation
- Equipped with the height limit Microswitch as standard
- Equipped with metal tool tray
- Equipped with 3+3 stage arms as standard

### Technical data

	40UE-DH	45UE-DH
Lifting capacity	4000kg	4500kg
Lift Time	40s	40s
Lift Height	1900mm	1900mm
Min. Height	105mm	105mm
Overall Height	4030mm	4030mm
Width between columns	2800mm	2800mm
Total width	3310mm	3310mm
Motor Power	2.2KW	2.2KW
Power Input	220V/380V	220V/380V
Gross Weight	825KG	870KG
Packing Dimensions	2945*460*760mm	2945*460*760mm
Accessory Box Dimensions	790*280*310mm	790*280*310mm
Unlock pattern	Manual release from one side	

40UE-DH 45UE-DH

◆ Suitable    ◆ Optional    ◆ Unsuitable



# BETA

 Beta Series

Top connection two post lift



4000 | **KG**



### Optional Accessories



150mm Extension kit



Aluminum shell pump station



Double-step lift pad



3 Stage + 2 Stage lift arm



3 Stage + 3 Stage lift arm

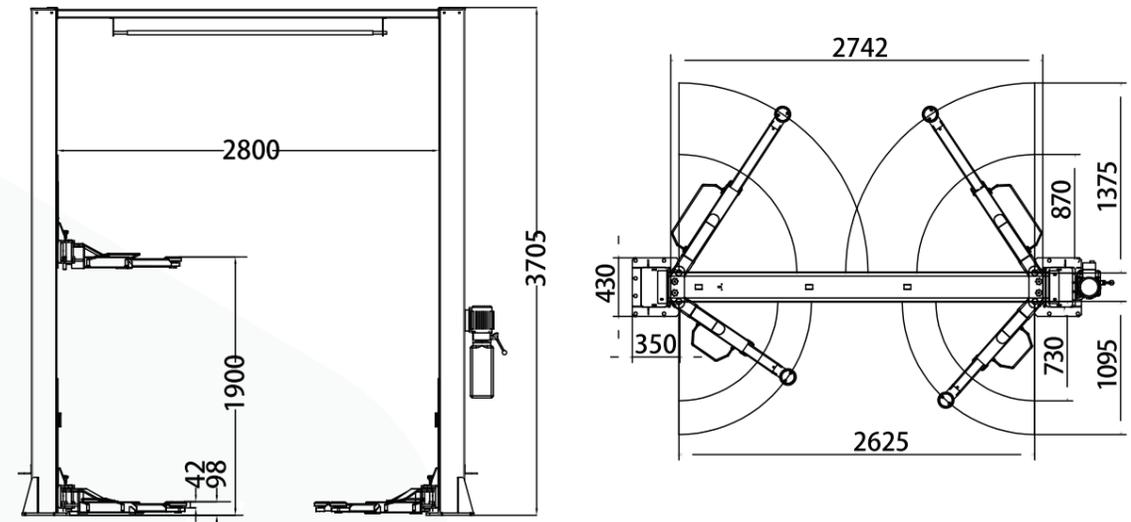


BETA 40BE

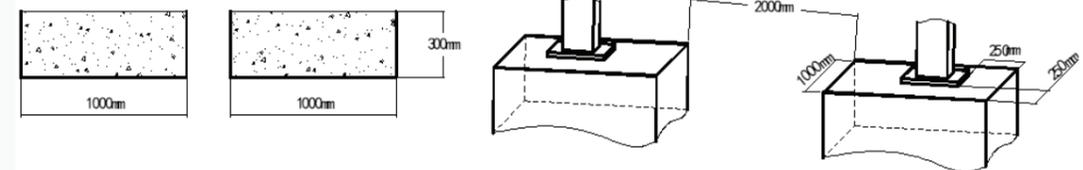
◆ Suitable    ◆ Optional    ◆ Unsuitable

# BRIGHT BETA 40BE

### Line Drawing



### Foundation drawing



### Product feature

- 5mm Plate thickness post ensuring high intensity
- 16mm Base plate stabilizes foundation
- High intensity carrier with 14mm plate bending
- Reinforced lifting arm prevent from deformation
- Fast-replacement sliding block, easy maintenance
- Closely pitched locking threads for better lock engagement
- 115MM pulley reduce steel wire wearing,
- Standardly equipped with height limitation toggle switch
- The pumping station can be installed in two modes

### Technical data

Lifting capacity	4000kg
Lift Time	40s
Lift Height	1900mm
Min. Height	98mm
Overall Height	3705mm
Post Distance	2800mm
Overall Width	3310mm
Motor Power	2.2KW
Power Input	220V/380V
Gross Weight	690KG
Packing Dimensions	3800*460*700mm
Accessory Box Dimensions	780*280*310mm
Locking Method	Two sides Manual release





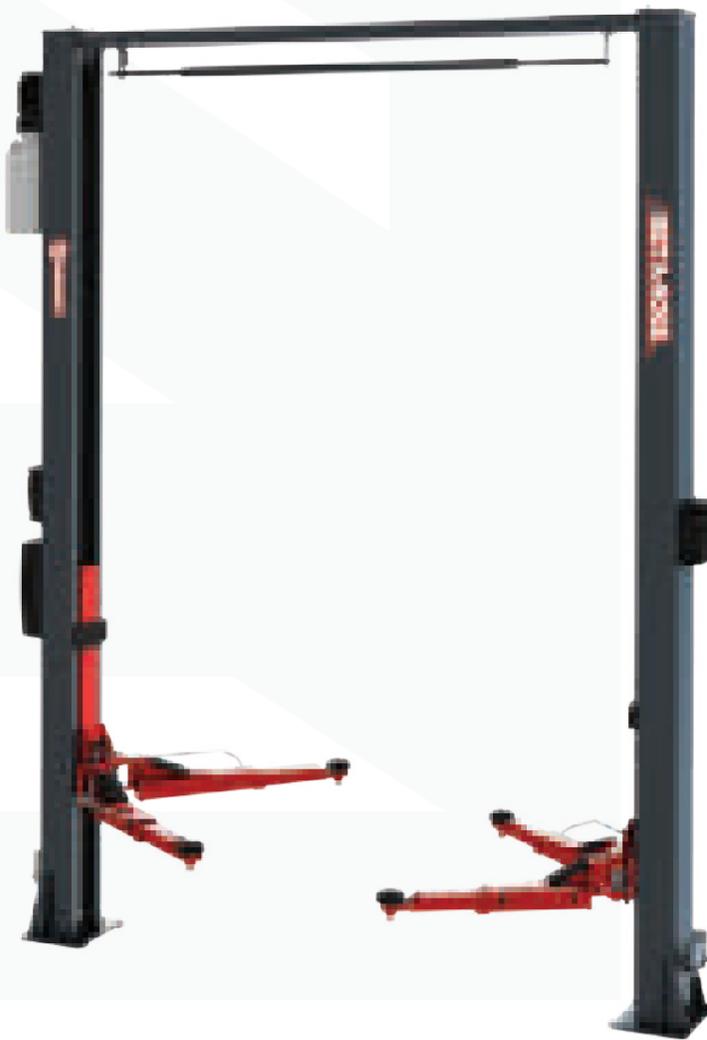
# BETA

 Beta Series

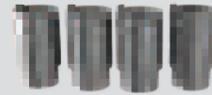
Top connection two post lift



4000 | KG



### Optional Accessories



150mm Extension kit



Aluminum shell pump station



Double-step lift pad



3 Stage + 2 Stage lift arm



3 Stage + 3 Stage lift arm

BETA 40EE

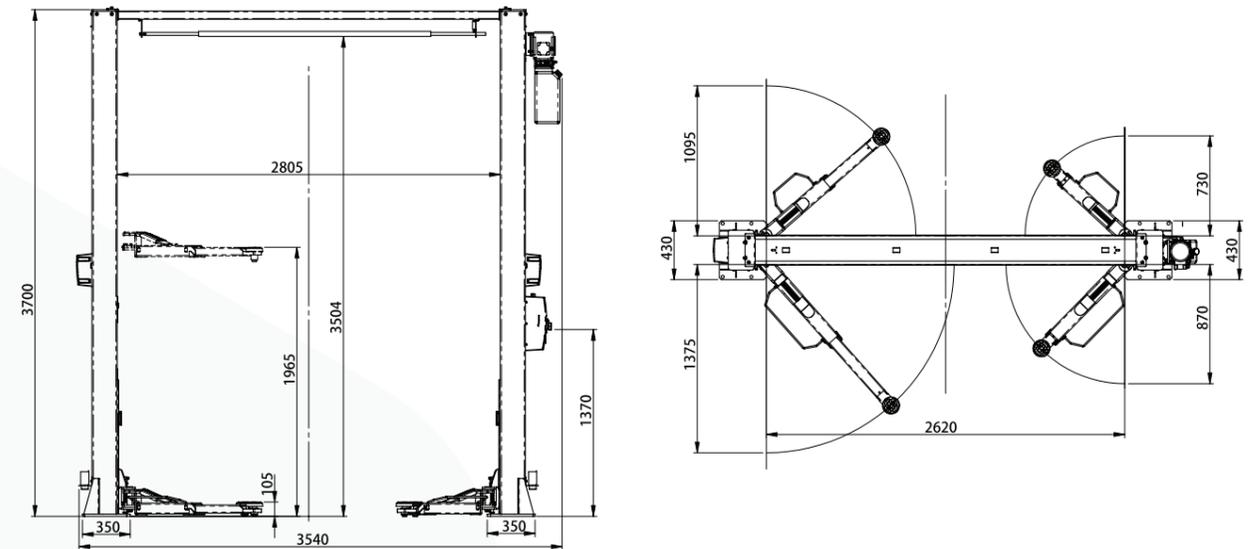
STANDARD LARG PROFIEL RUN-FLAT

◆ Suitable    ◆ Optional    ◆ Unsuitable

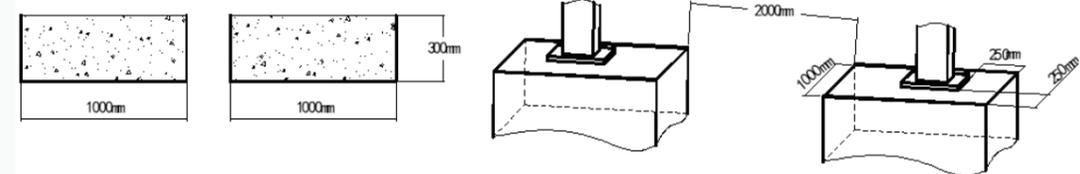


# BRIGHT BETA 40EE

### Line Drawing



### Foundation drawing



### Product feature

- Electric unlocking
- 5mm Plate thickness post ensuring high intensity
- 16mm Base plate stabilizes foundation
- Reinforced lifting arm prevent from deformation
- Fast-replacement sliding block, easy maintenance
- Closely pitched locking threads for better lock engagement
- 115MM pulley reduce steel wire wearing, stabilize movement
- Standardly equipped with height limitation toggle switch
- 24V electronic control, CE compliant, safe and reliable

### Technical data

Lifting capacity	4000kg
Lift Time	40s
Lift Height	1900mm
Min. Height	105mm
Overall Height	3700mm
Post Distance	2800mm
Overall Width	3310mm
Motor Power	2.2KW
Power Input	220V/380V
Gross Weight	704KG
Packing Dimensions	3765*460*740mm
Accessory Box Dimensions	800*300*325mm
Locking Method	Electric unlocking





# BETA

 Beta Series

Top connection two post lift



4000 | KG



### Optional Accessories



150mm Extension kit



Aluminum shell pump station



Double-step lift pad



3 Stage + 2 Stage lift arm



3 Stage + 3 Stage lift arm



BETA 40UE-E

◆ Suitable

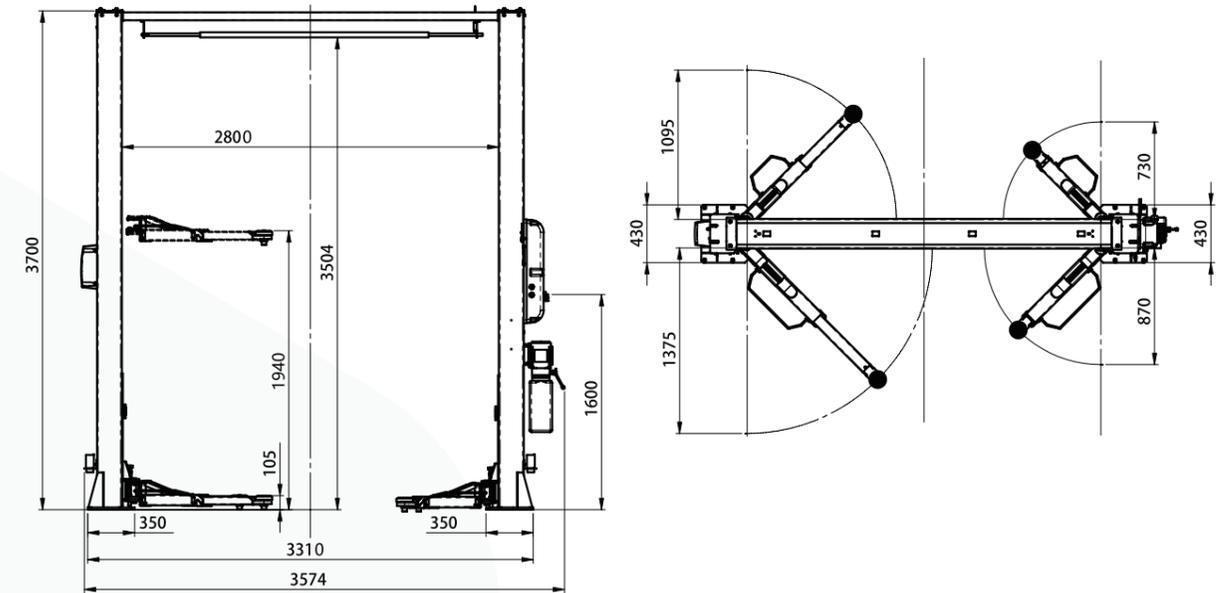
◆ Optional

◆ Unsuitable

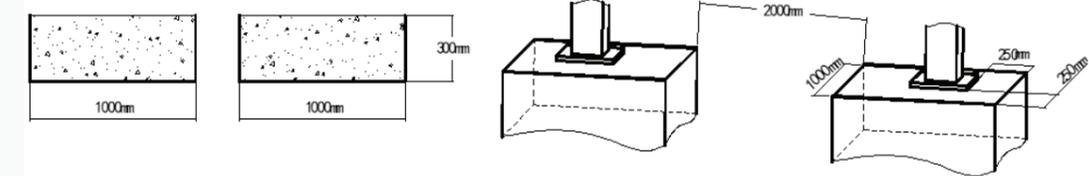


# BRIGHT BETA 40UE-E

### Line Drawing



### Foundation drawing



### Product feature

- Convenient unilateral unlock design
- 5mm Plate thickness post ensuring high intensity
- 16mm Base plate stabilizes foundation
- Reinforced lifting arm prevent from deformation
- Fast-replacement sliding block, easy maintenance
- Closely pitched locking threads for better lock engagement
- 115MM pulley reduce steel wire wearing, stabilize movement
- Standardly equipped with height limitation toggle switch
- 24V electronic control, CE compliant, safe and reliable

### Technical data

Lifting capacity	4000kg
Lift Time	40s
Lift Height	1900mm
Min. Height	105mm
Overall Height	3700mm
Post Distance	2800mm
Overall Width	3310mm
Motor Power	2.2KW
Power Input	220V/380V
Gross Weight	704KG
Packing Dimensions	3765*460*740mm
Accessory Box Dimensions	800*300*325mm
Locking Method	Unilateral manual lock





# PI PI Series

Under-ground small scissor lift



3500 | KG



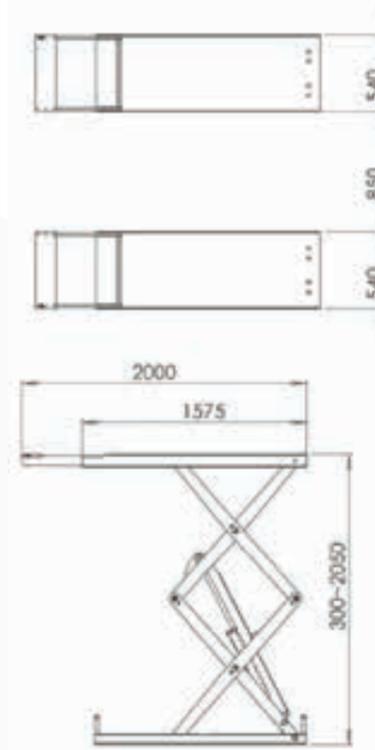
PI 350E

◆ Suitable    ◆ Optional    ◆ Unsuitable

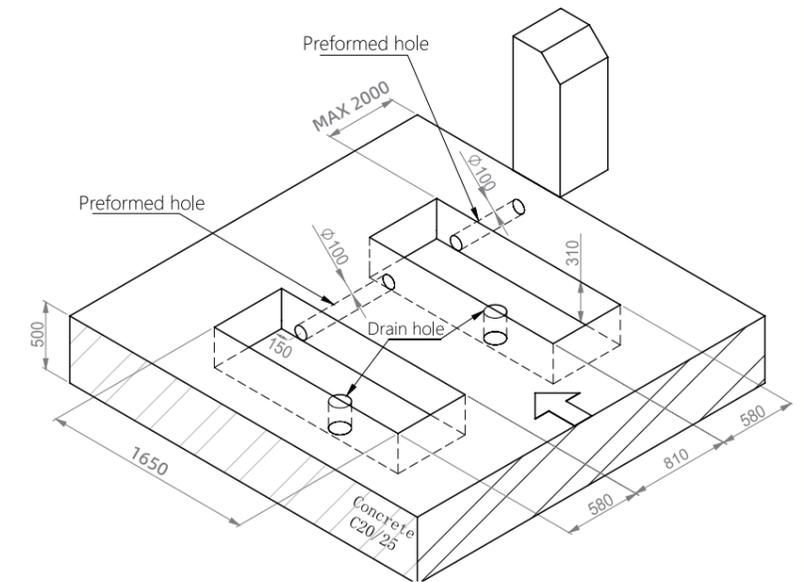
# BRIGHT PI 350E



## Line Drawing



## Foundation drawing



## Product feature

- The support arm is designed with 25MM thick Mn steel plate to ensure its strength
- High-strength lengthened drawing platform can be drawn freely, and the supporting performance is good. The platform is the longest To 2000MM Standard
- Height limit switch is standard arrangement
- High-strength double-side precision mechanical lock ensures safe use
- Double cylinder structure adopts imported sealing ring
- Standard descending buzzer alarm to ensure personnel safety
- The whole base structure ensures stability and no deformation
- Height limit column rubber protection drops without noise
- The integrated forming strength of platform 6MM plate is high strength

## Technical data

Lifting capacity	3500kg
Platform length	1575mm
Lifting height	2050mms
Platform width	540mm
Lift time	45S
Net weight	820KG
motor power	2.2KW
Gross weight	850KG
voltage	380V/220V
Minimum height	300mm
Package size	1610*600*400mm*2
	450*450*1250mm





# PI PI Series

Under-ground small scissor lift



**3500 | KG**

### Optional Accessories



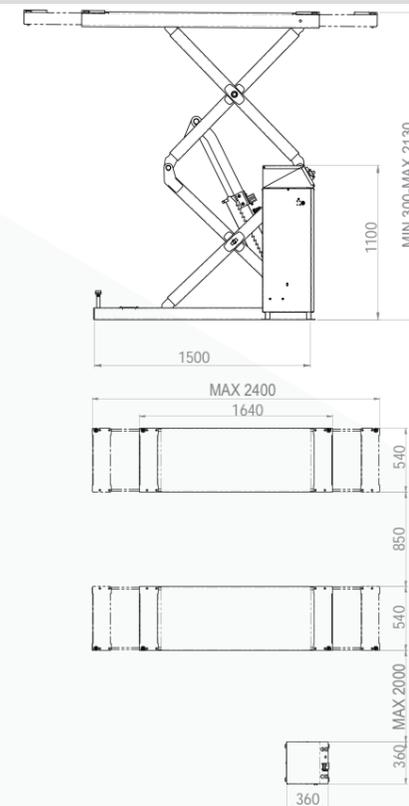
SUV adaptor



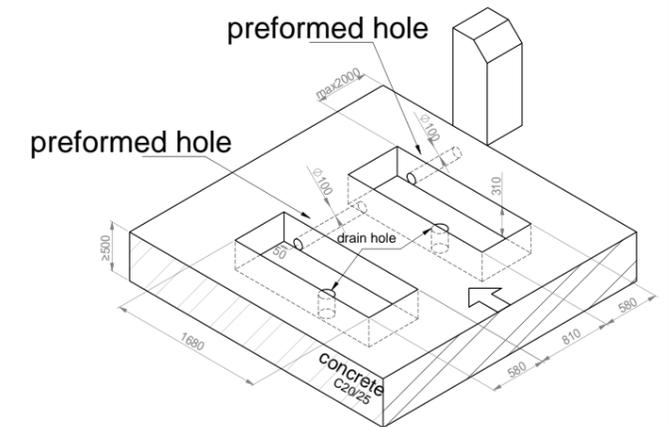
# BRIGHT PI350EG-C



### Line Drawing



### Foundation drawing



### Product feature

- High-strength drawing plat or m can be d rawn freely fr om bo th sides ,and the supporting performance is enhanced. The platform is the longest To 2400MM tandard
- Height limit switch is standard arrangement
- High-strength double-side precision pneumatic mechanical lock ensures safe use
- Optional SUV-dedicated support adapter
- Standard descending buzzer alarm to ensure personnel safety
- The whole base structure ensures stability and no deformation
- Height limit column rubber protection drops without noise
- The integrated forming strength of platform 6MM plate is high strength

### Technical data

Lifting capacity	3500kg
Platform length	1640mm
Lifting height	2130mms
Platform width	540mm
Lift time	45S
Net weight	800KG
motor power	2.2KW
Gross weight	830KG
voltage	380V/220V
Minimum height	300mm
Package size	1660*570*410mm*2 1150*430*430mm



PI350EG-C



◆ Suitable    ◆ Optional    ◆ Unsuitable



# OMEGA OMEGA series

Low profile scissor lift



3000 | KG



OMEGA 300E

◆ Suitable

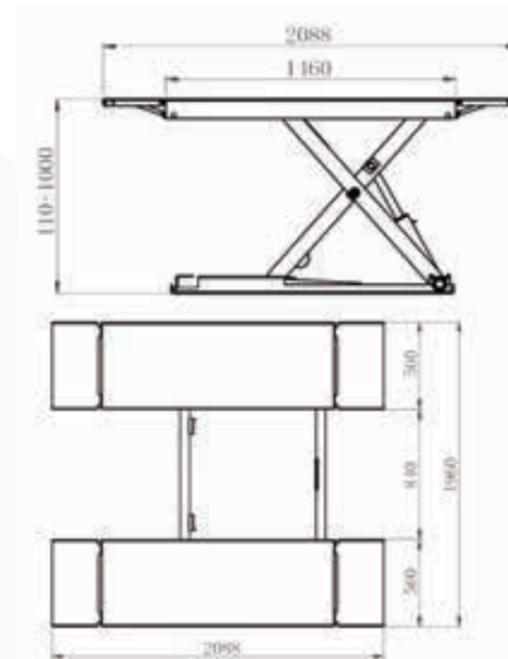
◆ Optional

◆ Unsuitable

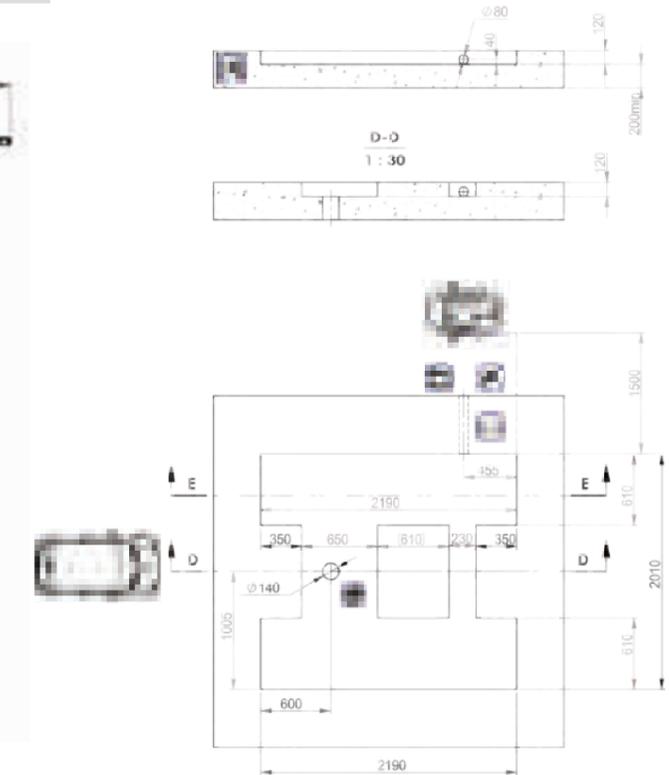
# BRIGHT OMEGA 300E



## Line Drawing



## Foundation drawing



## Product feature

- Double cylinder drive, mechanical synchronization structure, to ensure platform synchronization
- Equipped with double mechanical safety lock, to ensure that the lift at different heights can be effectively locked
- Pneumatic unlocking mode, convenient and durable
- Optional labor saving movable mechanism design, easy to move
- Bright lift are covered by worldwide product liability insurance
- The 1960MM widened platform is suitable for more models
- The extension can support the platform, suitable for longer wheelbase models
- Strengthen the arm design, lift more stable
- All connecting shafts are equipped with oil filling holes to ensure lubrication in operation
- The cylinder is supplied with oil return tube to prevent corrosion of the cylinder
- Anti - rollover function is standard, effectively prevent lifting machine rollover
- Optional anti-pressure foot guardrail
- 24V safe control to ensure safe use

## Technical data

Lifting capacity	3000kg
Total platform width	1960mm
Lifting time	40s
Motor power	2.2kw
Lifting height	1000mm
Power requirements	220V/380V
Minimum height	110mm
Gross weight	619kg
Platform length	1460mm
Platform width	560mm
Package size	2060*1580*230mm
Accessory size	1150*530*430mm





# OMEGA OMEGA series

Low profile scissor lift



3500 | KG



OMEGA 350E

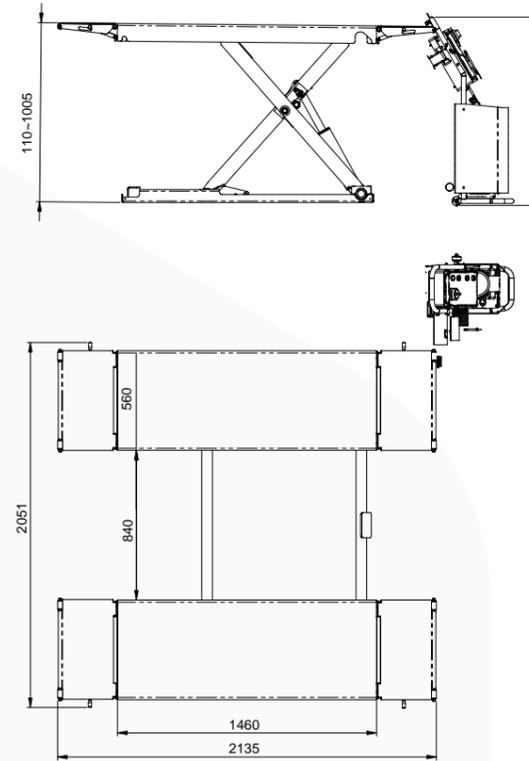
◆ Suitable    ◆ Optional    ◆ Unsuitable

STANDARD    LARG PROFIEL    RUN-FLAT

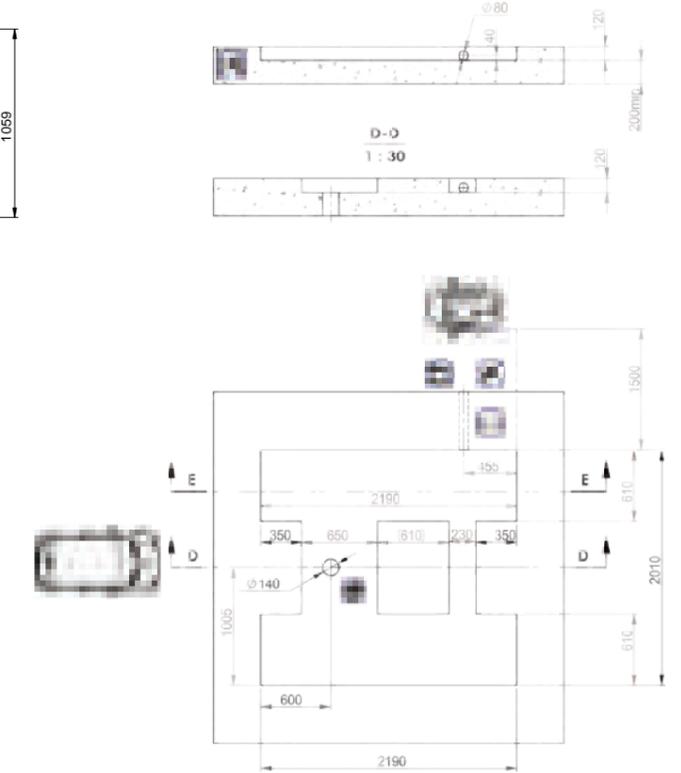
# BRIGHT OMEGA 350E



## Line Drawing



## Foundation drawing



## Product feature

- Double cylinder drive, mechanical synchronization structure, to ensure platform synchronization
- Equipped with double mechanical safety lock, to ensure that the lift at different heights can be effectively locked
- Electric unlocking mode, convenient and durable
- Optional labor saving movable mechanism design, easy to move
- Bright lift are covered by worldwide product liability insurance
- The 1960MM widened platform is suitable for more models
- The extension can support the platform, suitable for longer wheelbase models
- Transition arm structure for smoother lifting
- All connecting shafts are equipped with oil filling holes to ensure lubrication in operation
- The cylinder is supplied with oil return tube to prevent corrosion of the cylinder
- Anti-rollover function is standard, effectively prevent lifting machine rollover
- Optional anti-pressure foot guardrail
- 24V safe control to ensure safe use

## Technical data

Lifting capacity	3500kg
Total platform width	2050mm
Lifting time	40s
Motor power	2.2kw
Lifting height	1005mm
Power requirements	220V/380V
Minimum height	110mm
Gross weight	650kg
Platform length	1460mm
Platform width	560mm
Package size	2060*1580*220mm
Accessory size	1150*430*550mm





# SIGMA SIGMA series

Ultra-thin scissor lift



3000 KG

3500 KG



SIGMA 300E /350E

◆ Suitable

◆ Optional

◆ Unsuitable

STANDARD

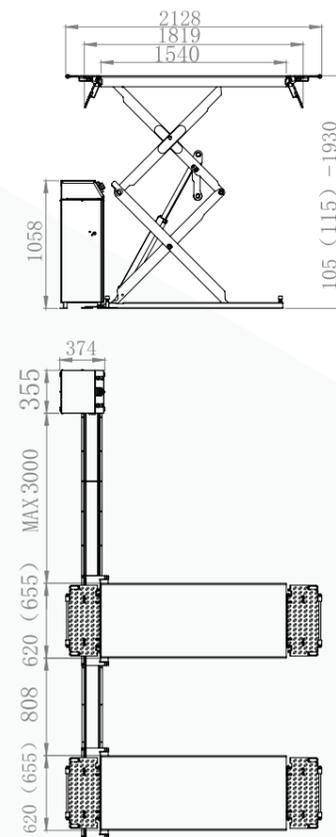
LARG PROFIEL

RUN-FLAT

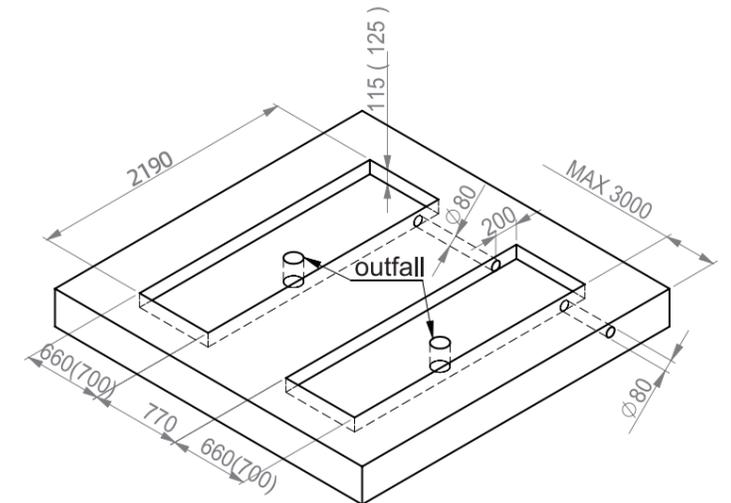
# BRIGHT SIGMA 300E/350E



## Line Drawing



## Foundation drawing



## Product feature

- Surface installation
- Widened platform is suitable for more models
- Mechanical lock structure is safe and reliable
- Height limit switch is standard arrangement
- The oil cylinder comes standard with built-in explosion-proof valve
- The control system adopts computer intelligent control
- It is more convenient to get on the bus with a minimum height of only 105MM
- Supportable approach bridge extension platform is suitable for more wheelbase vehicles
- One-button leveling mode is easy to operate
- Pneumatic unlocking mode as standard
- Passed 115% dynamic load and 150% static load test

## Technical data

	300E	350E
Lifting capacity	3000kg	3500kg
Maximum lifting height	1930mm	1930mm
Minimum height	105mm	115mm
Platform length	1540mm-2130mm	1540mm-2130mm
Platform width	620mm	655mm
Platform spacing	808mm	808mm
Lift time	45s	45s
Motor power	2.2KW	2.2KW
Rated oil pressure System pressure	230bar	230bar
Whole machine weight	850KG	950KG
Package size	1700*800*420mm	1700*800*420mm
	428*428*1150mm	428*428*1150mm





# GAMMA

 Gamma series

Ultra-thin wheel alignment scissor lift



4500 KG

### Optional Accessories



JB-26B Jacking beam



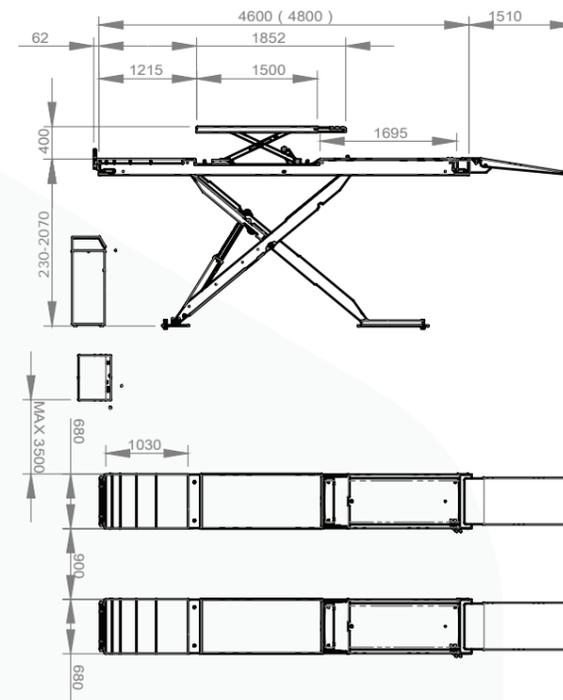
GAMMA 450/WT46(48)E


◆ Suitable    ◆ Optional    ◆ Unsuitable

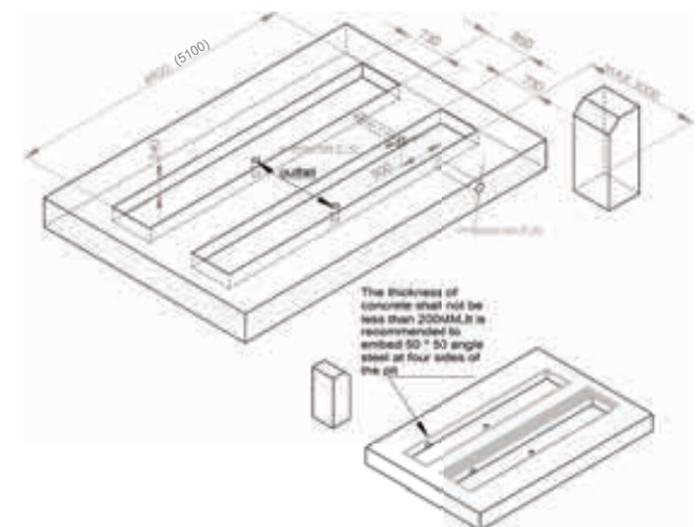
# BRIGHT GAMMA 450/WT46(48)E



### Line Drawing



### Foundation drawing



### Product feature

- Ultra-thin design , surface installation and the lift volume can reach 4500KG
- The support arm plate structure adopts 16Mn steel plate to lift stably
- The lifting height is up to 2070MM, which is more ergonomics
- the 685MM wide platform, and the overall plane design on the platform makes it more stable to get on platform
- Secondary lifting device as standard, one side extension is suitable for different wheelbase models
- Adopt 6-cylinder driving mode and equipped with mechanical safety lock
- Intelligent computer version control operation is more convenient
- Optional secondary descent function
- Hydraulic control adopts one-key leveling patent design
- Height upper limit switch is standard
- Hydraulic explosion-proof valve as standard
- Emergency manual unlocking function as standard
- 24V safe operating voltage
- Double-side pulling can be selected for the secondary lifting platform
- Selecting infrared synchronous detection device to effectively prevent uneven
- platform After 120% dynamic load test and 150% static load test

### Technical data

Main lifting capacity	4500kg
Lift table lifting capacity	3000kg
Lifting Height	2070mm
Minimum height	230mm
Lifting height of lift table	400mm
Platform length	4600(4800)mm
Total length	6110(6310)mm
Platform width	680mm
Platform spacing	900mm
Motor power	3.5KW
system pressure	250pa
Whole machine Weight	2880(2940)KG





# LAMBDA

LAMBDA series

Underground wheel alignment scissor lift



4500 | KG

5000 | KG

### Optional Accessories



JB-26B Jacking beam



LAMBDA  
450(500)/WT46  
(50)E



◆ Suitable

◆ Optional

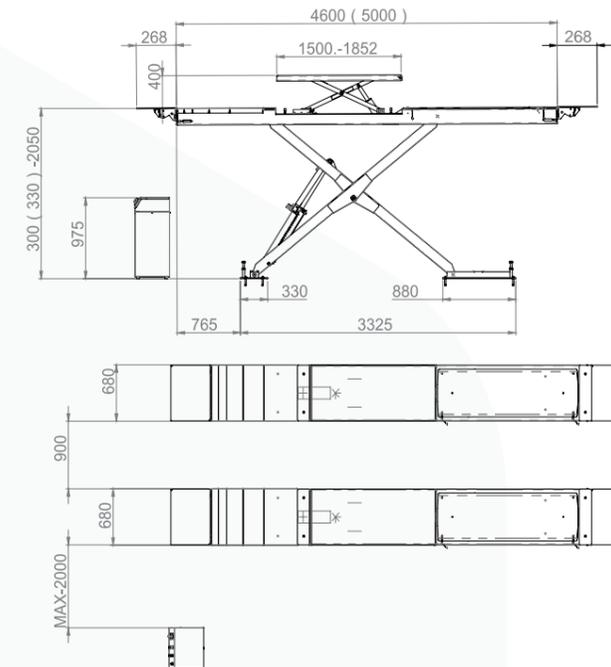
◆ Unsuitable



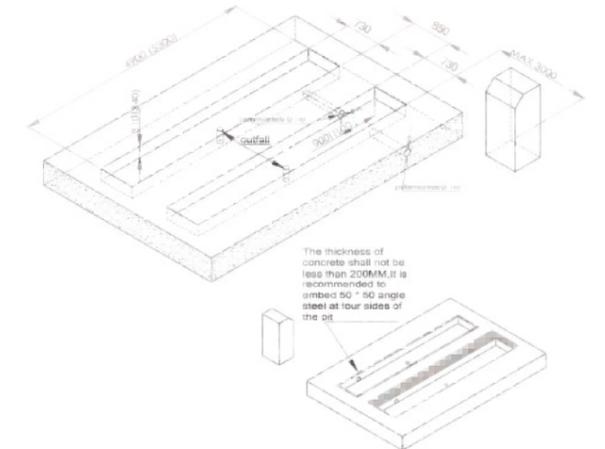
# BRIGHT

## LAMBDA 450(500)/WT46(50)E

### Line Drawing



### Foundation drawing



### Product feature

- Underground installation, rated lift capacity can reach 4500/5000 kg
- The support arm pipe use 16Mn material thickened pipe wall, stably lift
- The lifting height is up to 2050MM, which is more user-friendly
- Widen the 680MM platform. The upper platform is designed for the overall plane. It is more stable to get on the lift
- Secondary lifting device is supply as standard, one side extension is suitable for different wheelbase models
- Equipped with mechanical safety lock
- Hydraulic system adopts one-key leveling patent design
- Intelligent computer version control operation is more convenient
- Realization of four-wheel positioning function by lengthening side sliding plate made of 16Mn material
- Height upper limit switch is standard arrangement
- Hydraulic explosion-proof valve is standard arrangement
- Emergency manual unlocking function is standard arrangement
- 24V safe operating voltage
- Double-side pulling can be selected for the secondary lifting
- Platform optional secondary descent function
- Passed 120% dynamic load test and 150% static load test

### Technical data

	450-WT46E	500-WT50E
Main lifting capacity	4500kg	5000kg
Lift table lifting capacity	3000kg	3000kg
Lifting height	2050mm	2050mm
Minimum height	300mm	330mm
Lifting height of lift table	400mm	400mm
Platform length	4600mm	5000mm
Platform width	680mm	680mm
Platform spacing	900mm	900mm
Motor power	3.5KW	3.5KW
System pressure	250pa	250pa
Whole machine weight	2660KG	2930KG





# LAMBDA

LAMBDA series

Underground wheel alignment scissor lift



5000 | KG

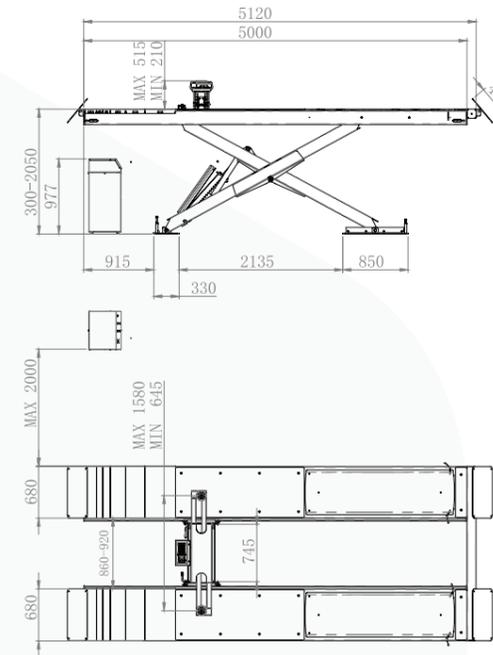


# BRIGHT

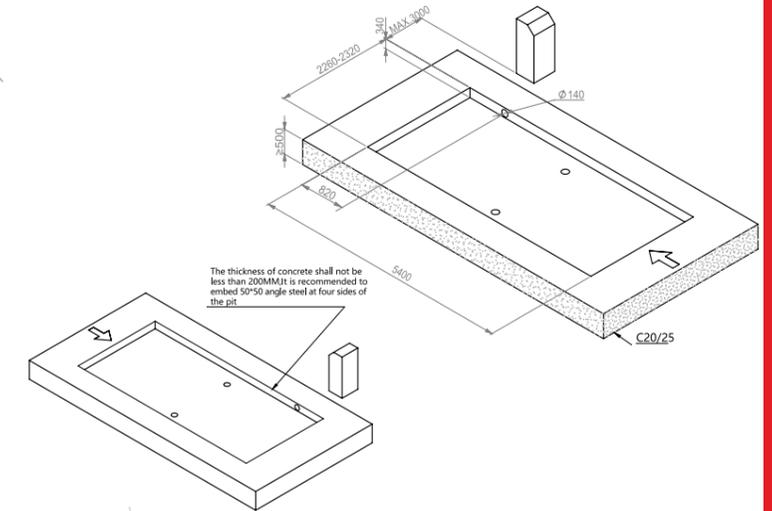
## LAMBDA 500/W50E



### Line Drawing



### Foundation drawing



### Product feature

- Underground installation, rated lift capacity can reach 4500/5000 kg
- The support arm pipe use 16Mn material thickened pipe wall ,stably lift
- The lifting height is up to 2050MM, which is more user-friendly
- Widen the 680MM platform. The upper platform is designed for the overall plane. It is more stable to get on the lift
- Equipped with mechanical safety lock
- Intelligent computer version control operation is more convenient
- Realization of four-wheel positioning function by lengthening side sliding plate made of 16Mn material
- Hydraulic explosion-proof valve is standard arrangement
- Emergency manual unlocking function is standard arrangement
- 24V safe operating voltage
- Platform optional secondary descent function
- Passed 120% dynamic load test and 150% static load test

### Technical data

Main lifting capacity	5000kg
Lift table lifting capacity	3000kg
Lifting height	2050mm
Minimum height	330mm
Platform length	5000mm
Platform width	680mm
Platform spacing	900mm
Motor power	3.5KW
System pressure	250pa
Whole machine weight	2930KG



LAMBDA 500/W50E

◆ Suitable

◆ Optional

◆ Unsuitable





# KAPPA

KAPPA series

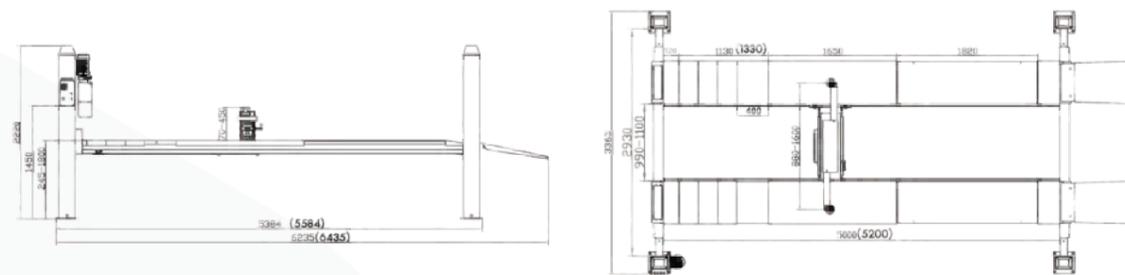
Pneumatic unlock four post lift



## BRIGHT KAPPA500(550) /WT50(52)E



### Line Drawing



### Product feature

- Extended platform, suitable for more wheelbase models
- Pneumatic unlocking design, 4-point locking system, more time-saving and convenient for unlocking
- The hydraulic power unit is equipped with a oil flow adjusting device, which can adjust the descending speed
- With steel rope breakage protection device, safe operation.
- The runway spacing can be adjusted to adapt to vehicles with different wheel widths
- Equipped with mechanical safety lock
- It is equipped with a variety of spacer blocks for different wheelbase and turntable sizes
- A jacking beam is provided as optional, and the jacking beam operates lifting and descending independently
- 24V safe operation control system
- Approved by 115% dynamic load test and 150% static load test

### Technical data

	500/WT50E	550/WT52E
Lifting capacity	5000KG	5500KG
Lifting height	245MM-1800MM	245MM-1800MM
Jacking beam height	50-450MM	50-450MM
Jacking beam capacity	3000KG	3000KG
Air pressure	6-8Bar	6-8Bar
Total weight	1780KG	1780KG
Runway length	5000MM	5200MM
Runway width	550MM	620MM
Rise time	55S	55S
Package dimensions	5450*560*760MM	5650*600*760MM
	820*240*320MM	820*240*320MM
	920*580*320MM	920*580*320MM

KAPPA500(550) /WT50(52)E

◆ Suitable    ◆ Optional    ◆ Unsuitable





# KAPPA

Four post parking lift



KAPPA PP8S /PP8H

Vehicle Type	Suitability
Tractor	Unsuitable
ATV	Unsuitable
Moped	Unsuitable
Motorcycle	Unsuitable
STANDARD	Suitable
LARG PROFIEL	Suitable
RUN-FLAT	Suitable
Van	Suitable
Truck	Suitable

◆ Suitable
◆ Optional
◆ Unsuitable

# BRIGHT PP8S/PP8H



## Product feature

- It's ideal choice for simple vehicle service and vehicle parking in families or commercial parking lots.
- Strong and stable runways that are commercial-grade strength
- Single-point manual lock release disengages column locks simultaneously
- Built-in track system provides versatility to add convenience options like sliding bridge jacks and oil drip trays
- Large slider blocks for added stability
- Steel wire rope anti breakage mechanical safety lock design ensures safe lifting and lowering
- mobile kit can make the whole lift move easily in your garage

## Technical data

	PP8S		PP8H	
Lifting Capacity	8,000 lbs.		8,000 lbs.	
Overall Height	87.75"	2226	97.5"	2476
Overall Width	103"	2615	109"	2765
Overall Length	175"	4445	194.75"	4845
Overall Length (with Ramps)	206"	5230	225.5"	5730
Inside Columns (Drive-Through)	94"	2385	99.75"	2535
Track height	4.25"	107	4.25"	107
Track width	18.5"	475	18.5"	475
With between tracks	37.5"	956	43.5"	1105
Rise (under track)	70"	1780	78"	1980
Lift Height Max.	74.75"	1900	82.25"	2080
Shipping Dimensions	167.5*22.5*28.75"	4250*570*730	187*22.5*28.75"	4755*570*730
net weight	1675lbs	760KG	1772lbs	804KG
gross weight	1896lbs	860KG	2006lbs	910KG



Wheel guard



Boarding ramp board



Movable wheel assembly



Plastic tray



Supportable maintenance tray



Machine installation with movable



**BRIGHT**  
TRUCK TYRE CHANGER  
37<sup>th</sup> SERIES





# LC 595

High horsepower driven source, stronger transmission system, the powerful assistant for the professional tire manufacturer.



2900 MM



14"-60"



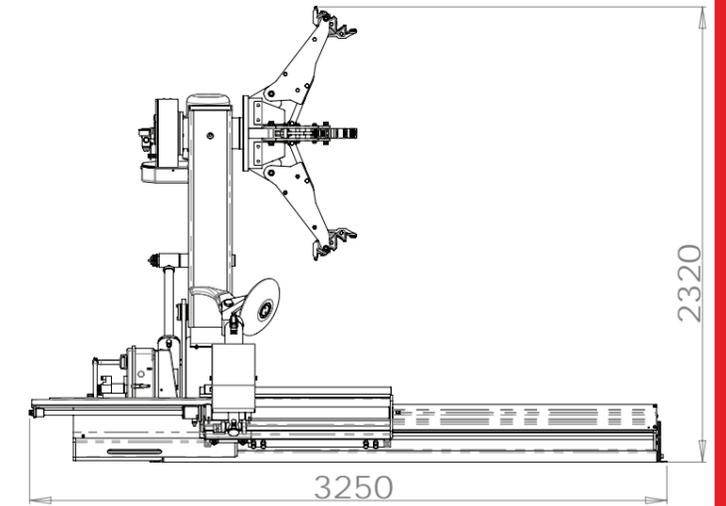
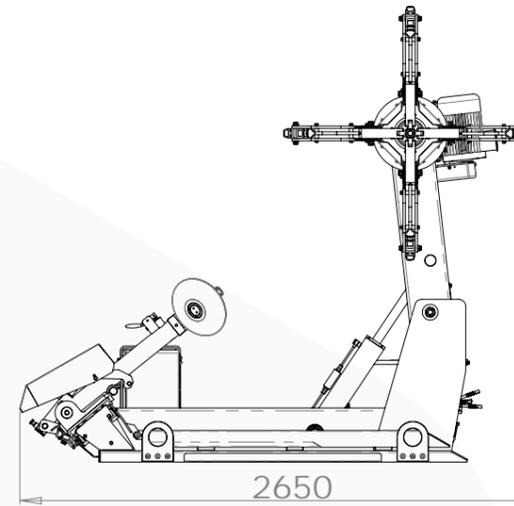
1600 MM



130 - 150 bar

# BRIGHT LC595

## Line Drawing



## Product feature

- The clamping jaw are made of medium carbon alloy steel with high strength and toughness. It has the characteristics that will not easily deform under force, which can protect the rim.
- The lifting of the tool arm adopts hydraulic control mode, which makes movement more stable.
- Equipped with hydraulic quick drive carriage, increase the tool arm moving speed, improve work efficiency.
- The gearbox is made of aluminum alloy die casting, with light weight, beautiful appearance, high intensity and good sealing. The worm gear ring is made of tin bronze, which has good wear resistance and lubricity and long service life.
- Movable operating unit can be fully observed during operation to prevent danger from misoperation

## Technical data

Rim Diameter	14" - 48"/48" - 60"
Max wheel diameter	2900mm
wheel width	1600 mm
Hydraulic Power	130bar-150bar
Hydraulic Station Motor Power	380V/50Hz/3P 1.5 Kw
Main Shaft Motor Power	380V/50Hz/3P 4 Kw
Max wheel weight	2500Kg
Rotation per minute	5 rpm



## Optional Accessories





# LC 590

High horsepower driven source, stronger transmission system, the powerful assistant for the professional tire manufacturer.



 2200 MM

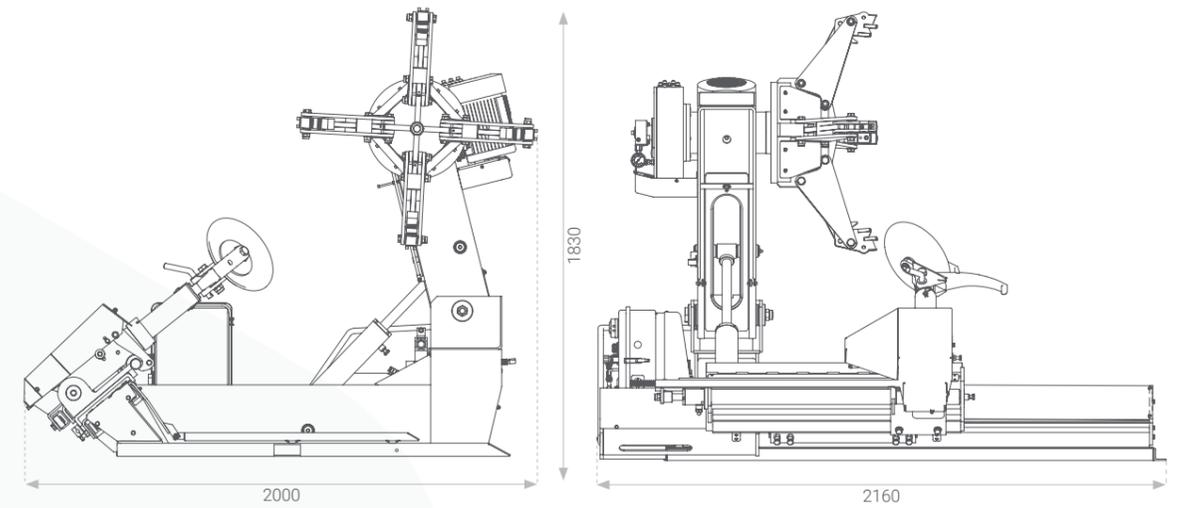
 14" - 56"

 1100 MM

 130 - 150 bar

## BRIGHT LC590

### Line Drawing



### Product description

Enjoy automatic tyre changing process , extra large size, makes the service easy. High horsepower driven source and stronger transmission system, the powerful assistant for the professional tire manufacturer.

### Product feature

- Meet CE requirement, totally safe during operation.
- The lifting arm oil tank is equipped with double safety protection which improves the safety of operation.
- Fully automatic tire changer adopts pneumatic and hydraulic power control system to improve working efficiency, labor saving.
- The hydraulic pump station adopts imported components with stable performance.
- The gearbox is made of aluminum alloy die casting, with light weight, beautiful appearance, high intensity and good sealing performance.
- Movable operating unit can be fully observed during operation to prevent danger from misoperation.
- Dual speed main shaft motor can improve the working efficiency.



### Optional Accessories



Tire press roller

### Technical data

Rim Diameter	14" - 46" inch
Rim range with extension	46 - 56" inch
Rim width	1100 mm
Max wheel diameter	2200 mm
Hydraulic Power	130 - 150 bar
Hydraulic Station Motor Power	1.5kW 380V/3PH 50HZ
Main Shaft Motor Power	2.4/3.0kW/380V/50HZ/3P
Noise	< 75dB
Packing dimension	2280x2070x1070mm
Net Weight/Gross Weight	987/1252 kg
Loading in 20/40 Ft. container	4/10 sets





# LC 590D

High horsepower driven source, stronger transmission system, the powerful assistant for the professional tire manufacturer.



2200 MM



14" - 56"



1100 MM

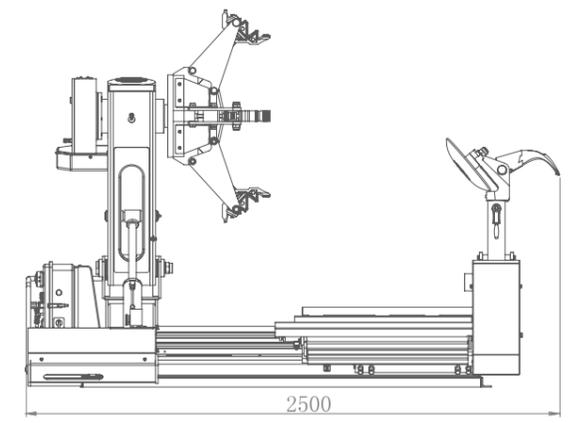
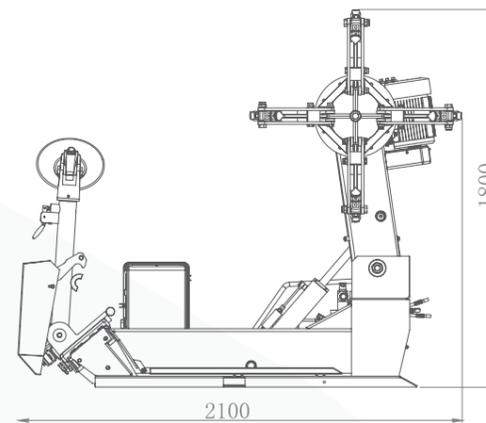


130 - 150 bar



# BRIGHT LC590 D

## Line Drawing



## Product description

Simple configuration, firm and durable design, continue the high-performance feature of 590 series, simplified operation mode, increase the interaction between the operator and product, which make the operator clearly feel the pleasant to conquer the monster.

## Product feature

- Adopt hydraulic control system , rim clamping reliable ,moving stable . Hydraulic station adopted imported components, with stable performance
- Meet CE requirement, totally safe during operation.
- The lifting arm oil cylinder is center support, bear averaged pressure.
- Movable operating station can be fully observed during operation to prevent danger by misoperation.
- The gearbox is made of aluminum alloy die casting, with light weight, beautiful appearance, high intensity and good sealing performance.
- The electric cabinet adopted CE level protection standard.
- Lifting arm and the base are made of strengthened and thickened metal, with high intensity.



## Optional Accessories



Tire press roller

## Technical data

Rim Diameter	14" - 46" inch
Rim range with extension	46" - 56" inch
Rim width	1100 mm
Max wheel diameter	2200 mm
Hydraulic Power	130 - 150 bar
Hydraulic Station Motor Power	1.5KW 380V/ 50HZ/3P
Main Shaft Motor Power	2.4KW 380V/ 50HZ/3P
Noise	< 75dB
Packing dimensions	2280x2070x1070 mm
Net Weight/Gross Weight	891/1152 kg
Loading in 20/40 Ft. container	4/10 sets



# LC 587

Concentrate on truck tire service for 15 years, non-stop improving and updating, Now it becomes professional equipment for truck and bus tires.



1600 MM



14" - 26"



1000 MM

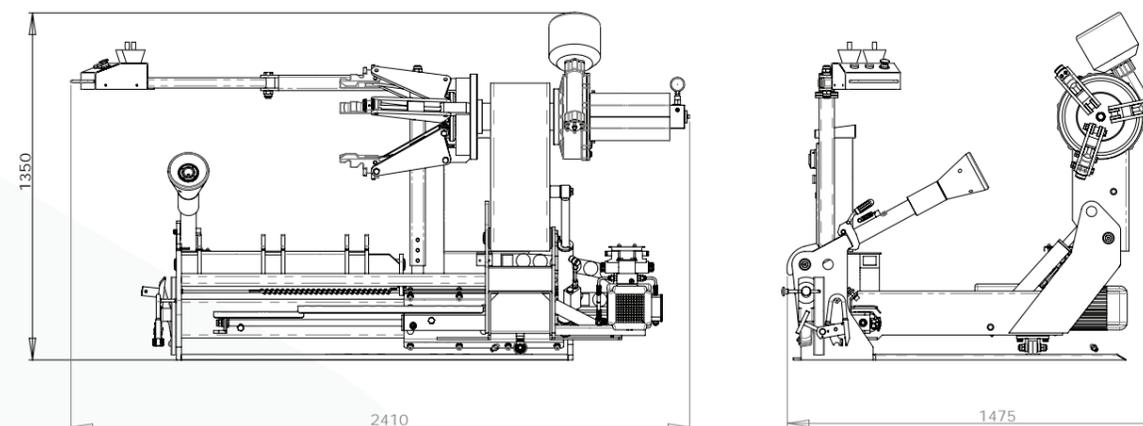


130 - 150 bar



# BRIGHT LC587

## Line Drawing



## Product description

The world's first continuously variable transmission system, with constant torque output function, always provide strong motivation; For the first time, the automatic wheel lubrication system is brought into the truck tire service field, so that the lubrication is always service for the machine  
Continuous innovation and research and development, into the cold mechanical structure of the soul of science and technology,

Let the operator feel more convenient technology.

## Product feature

- With continuously variable transmission system, constant torque output 2800N.m, strong power, improve work efficiency;
- Movable spindle structure, shorten the moving distance of the support plate, and reduce 12% with the same grade products floor area
- Hydraulic control system, reliable clamp, stable movement
- Hanging console, portable, in the process of operation can achieve a full range of view
- Check and prevent the danger caused by misoperation
- Minimum center hole  $\phi 90\text{mm}$ , suitable for all kinds of truck rims
- With automatic wheel lubrication system, easy to operate, improve work efficiency



## Optional Accessories



Lifting pad

## Technical data

Rim diameter	14" - 26"
Rim width	1000mm
Max wheel diameter	1600 mm
Max wheel weight	1000 kg
Working pressure	130 - 150 bar
Pump station motor power	1.5 Kw
Spindle motor power	1.2Kw
Rotation per minute	0~9 rpm
voltage	220V/50/60Hz1P
Noise	75db
Net weight	680KG



# LC 588S

Concentrate on truck tire service for 15 years, non-stop improving and updating, Now it becomes professional equipment for truck and bus tires.



1600 MM



14" - 26"



1000 MM

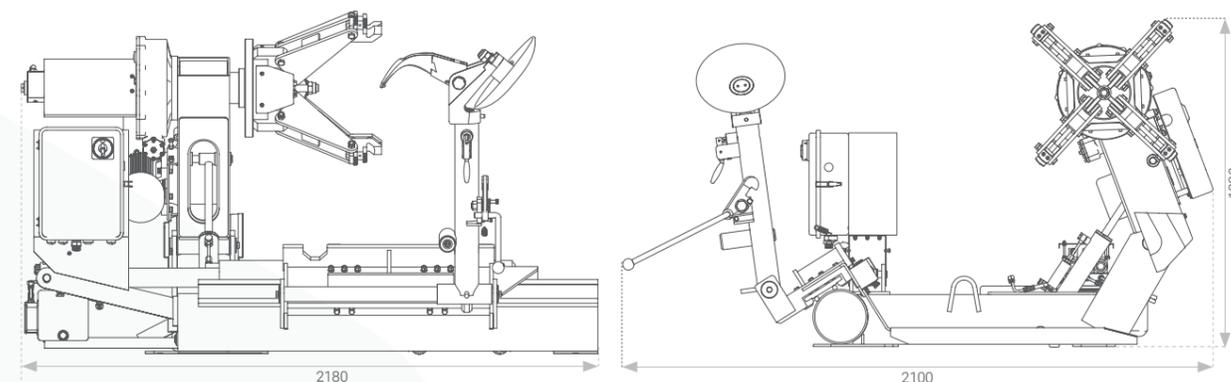


130 - 150 bar



# BRIGHT LC588 S

## Line Drawing



## Product description

Concentrate on truck tire service for 15 years, non-stop improving, constantly chasing the development of trucks, take good care of the tire and rim just like a baby.

## Product feature

- Adopted hydraulic control system, reliable rim clamping, move stable. Hydraulic pump station adopted imported components with good stability.
- Meet CE requirement, totally safe during operation.
- Lifting arm cylinder is center supported, bear pressure average.
- Movable operating station can be fully observed during operation to prevent danger by misoperation.
- The gearbox is made of aluminum alloy die casting, with light weight, beautiful appearance, high intensity and good sealing performance.
- The electric cabinet adopted CE level protection standard.
- Lifting arm and the base are made of strengthened and thickened metal, with high intensity.
- Lifting arm cylinder equipped safety protection device to increase the safety of operation.



## Optional Accessories



Tire press roller



Aluminum magnesium alloy protective sleeve

## Technical data

Rim Diameter	14" - 26" inch
Rim width	1000 mm
Max wheel diameter	1600 mm
Hydraulic Power	130 - 150 bar
Hydraulic Station Motor Power	1.5KW 380V/3PH 50HZ
Main Shaft Motor Power	1.8KW 380V/3PH 50HZ
Noise	< 75dB
Packing dimensions	2100x1650x930 mm
Net weight	561kg
Gross weight	739 kg
Loading in 20/40 Ft. container	6/14 sets



# LC 586

Concentrate on truck tire service for 15 years, non-stop improving and updating, Now it becomes professional equipment for truck and bus tires.



1600 MM



14" - 26"

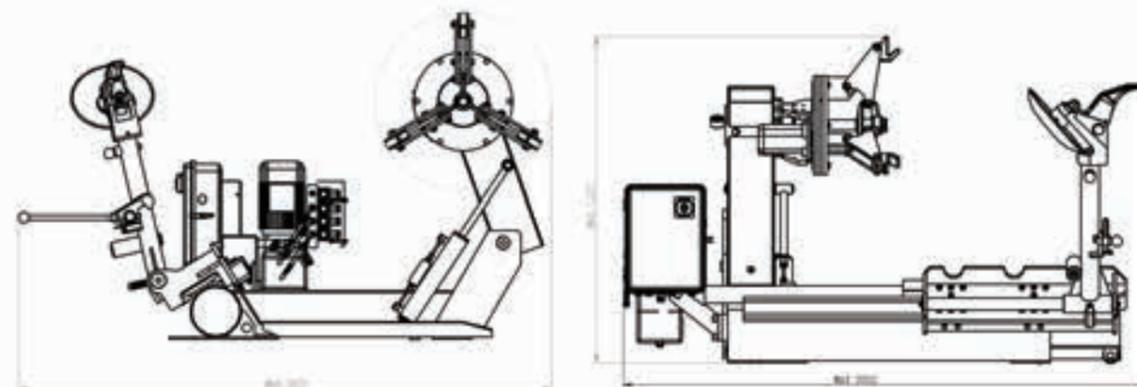


800 MM

# BRIGHT LC586



## Line Drawing



## Product feature

- Pump station, electronic control box separate structure to reduce the volume of packaging, convenient transportation.
- The pumping station has the inching function , saving energy consumption.
- tool arm grooves designing , suitable for changing multiple widths of tire.
- Adopting hydraulic control system, reliable clamping, smooth movement.
- The spindle rotation is driven by hydraulic motor gears, avoiding the traditional belt transmission slippage phenomenon.
- Reserve a place for the accessory.
- E-level protection standard is adopted for electric cabinet.



## Technical data

Rim size	14" - 26"
Maximum wheel diameter	1600 mm
Rim width	800 mm
Minimum diameter	Φ 125mm
Maximum wheel weight	1000kg
Pump station power	1.5Kw
Power voltage	220v 50-60Hz 1P
Spindle speed	5.5 r/min

## Optional Accessories



# LC 585

Concentrate on truck tire service for 15 years, non-stop improving and updating, Now it becomes professional equipment for truck and bus tires.



1300 MM



16.5-22.5

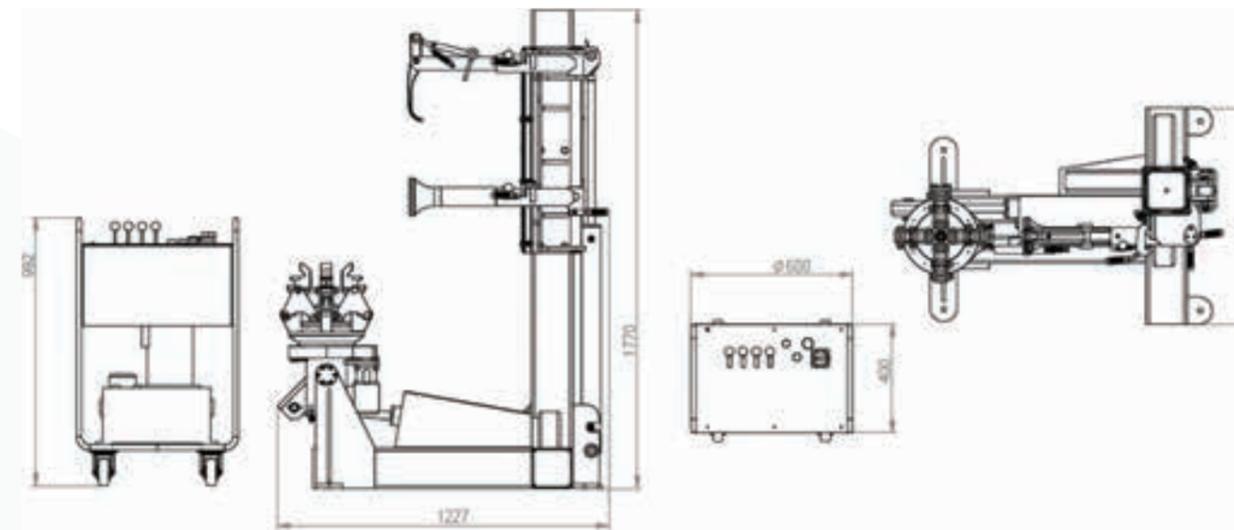


460 MM

# BRIGHT LC585



## Line Drawing



## Product feature

- Adopted hydraulic control system, reliable rim clamping, move stable.
- The operation is simple and easy to use.
- Unique operation control system, easy to use.
- Super strong main structure makes it no deformation when demounting tire.
- Mechanical demounting hook makes more working efficiency.
- Swing arm structure can improve work efficiency.
- Hydraulic main shaft and clamping claw structure can save time and effort.
- Simple structure, easy maintenance.

## Technical data

Rim diameter	17.5"/ 19.5"/ 22.5"
Rim width	460 mm
Max wheel diameter	1300 mm
Powers supply	380V / 220V
Rotation per minute	5.5r/min
Working pressure	130bar
Packing dimensions	1400x1200x2000mm
Loading in 20 Ft. container	4 sets
Loading in 40 Ft. container	9 sets





**BRIGHT**  
TRUCK WHEEL BALANCER  
SERIES

**37<sup>th</sup>**





# CB46

It is the first in China to integrate variable frequency technology into tire balance to meet the full size of existing tires



1200 MM

1" - 28"

200 kg

2" - 20"

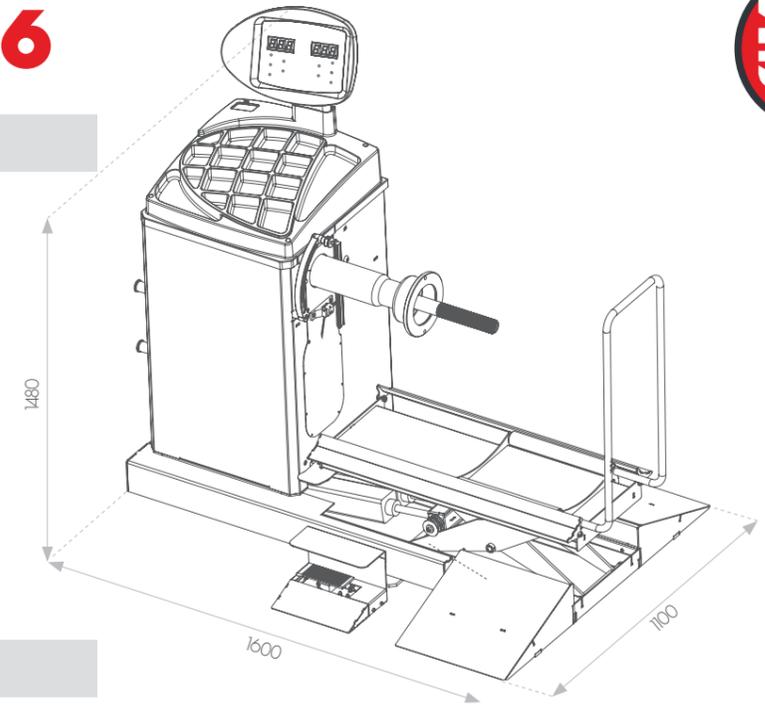
car 9 sec  
truck 20 sec

Frequency conversion technology



# BRIGHT CB46

## Line Drawing



## Product description

Compatible with car and truck balance. Frequency conversion processing system, 100 percent accurate positioning. Two values automatic input. Smart switch "STD" and "ALS2" 6 o'clock laser light indicator stick lead. Ultra-low noise class 8 motor

## Product feature

- Italian software, easy to operate
- With truck and car switching function
- Two values automatic input
- The frequency converter drives the motor
- Standard lifting device
- Intelligent switch dynamic STD/ Alu Alloy ALS2
- With six o'clock laser indicating function

## Technical data

Rim diameter	1" - 28"
Max wheel weight	200 kg
Max wheel diameter	1200mm
Rim width	2" - 20"
Precision	±1g (car) / ±10g (truck)
Motor Power	0.37kW
Power supply	100/230V 1ph
Rotation	80rpm / 120rpm
Balancing time	9s (car) / 20s (truck)
Second test	≤5g
Machine dimensions	1600x1100x1480 mm
Packing dimensions	1700x1100x1240 mm
Net weight	285 kg
Gross weight	318 kg
Qty in 40FT	14 sets



## Optional Accessories



Hole ruler



Prado cone



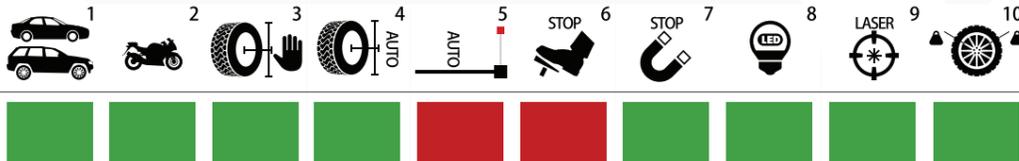
Clamp-without spoke



Universal clamp



CB46



- ◆ Suitable    ◆ Optional    ◆ Unsuitable
- |           |                   |                |                      |                      |              |              |       |         |                 |
|-----------|-------------------|----------------|----------------------|----------------------|--------------|--------------|-------|---------|-----------------|
| 1.Car+SUV | 2.Motorcycle mode | 3.Manual input | 4.Auto input dis+dia | 5.Auto measure width | 6.Foot brake | 7.Auto brake | 8.LED | 9.Laser | 10.Segmentation |
|-----------|-------------------|----------------|----------------------|----------------------|--------------|--------------|-------|---------|-----------------|



# CB460B

Strong and powerful modeling, for the bus tire balance has excellent performance, larger operation panel, clear operation instructions, fast hand



1200 MM



10" - 24"



200 kg



1,5" - 20"



car 9 sec  
truck 20 sec



car 200 rpm  
truck 100 rpm



CB460B

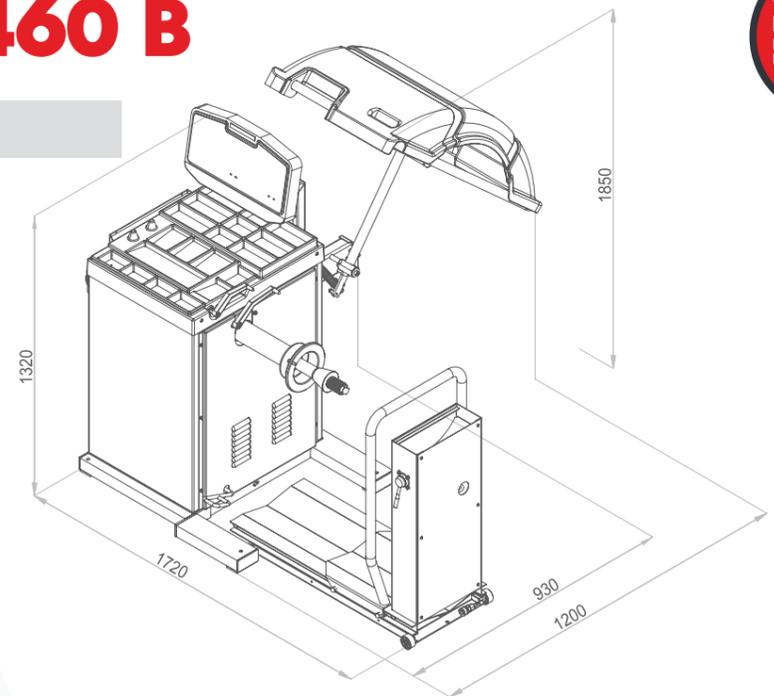
◆ Suitable    ♦ Optional  
◆ Unsuitable

1.Car+SUV    2.Motorcycle mode    3.Manual input    4.Automatic input dis+dia    5.Automatic measure width    6.Foot brake    7.Automatic brake    8.LED    9.Laser    10.Segmentation



# BRIGHT CB460 B

## Line Drawing



## Technical data

Rim diameter	10" - 24"
Max wheel weight	200 kg
Max wheel diameter	1200mm
Rim width	1,5" - 20"
Precision	±1g (car)/±10g (truck)
Motor Power	0.55kW
Power supply	100/230V/380V 1ph
Rotation	200rpm (car)/100rpm (truck)
Balancing time	9s (car) / 20s (truck)
Second test	≤5g
Machine dimensions	1330x1280x1320 mm
Packing dimensions	1300x990x1150 mm
Net weight	220 kg
Gross weight	270 kg
Qty in 40FT	42 sets

## Product feature

- With complete independent intellectual property rights Increase the digital tube display data
- With truck and car switching function
- Optional base 5 or base 10 with 3 aluminum alloy modes and static modes
- With foot brake
- Convert between inch and mm with wheel lifter
- High definition digital tube display



## Optional Accessories



Hole ruler



Prado cone



Clamp-without spoke



Universal clamp

**BRIGHT**  
MOTORCYCLES GARAGE  
SERIES

**37<sup>th</sup>**





# M806B

Serving for high-emission motorcycle at least 20 years, suitable for motorcycle tires with large-size brake pads.



960 MM



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6" - 24"



3" - 12"



8 - 10 bar



6,5 rpm



M806B

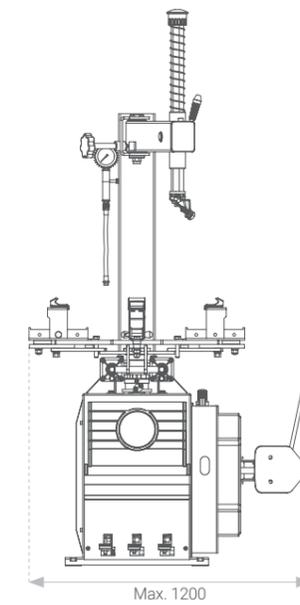
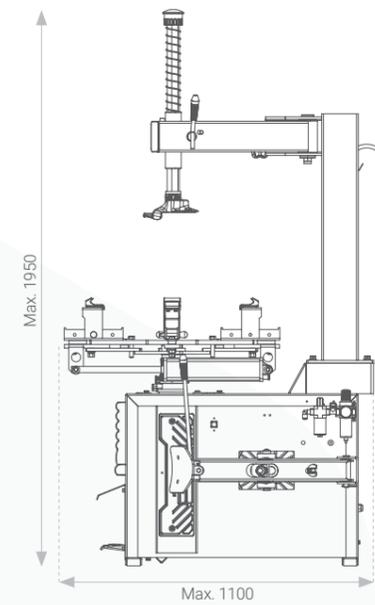
◆ Suitable

◆ Optional

◆ Unsuitable

# BRIGHT M806 B

## Line Drawing



## Product description

Serving for high-emission motorcycle at least 20 years, It keeps development and innovation. Specialized demount head, special machine body and clamps which suitable for motorcycle tyres with large-size brake pads. Now it has been used in Harley-Davidson shops, DUCATI shops and Honda motorcycle shops.

## Product feature

- Demounting head is made of special material, with lifetime warranty.
- Standardly equipped with small and normal motorcycle demounting heads, which can meet the requirement of scooter tyres and normal motorcycle tyres.
- The Italian-designed small pedal, the clamp can be stopped at any position so it is convenient to clamp the rim.
- Drawer type pedal assembly is easy to disassemble when it needs to be serviced or repaired.
- The bead breaker system is delicate designed to make operation more reliable. The rubber pad becomes thicker to ensure it is possible to demount motorcycle tyres with brake pads.
- Optional equipped with upper assist arm 230

## Technical data

Outside clamping range	6" - 24" inch
Rim width	3" - 12" inch
Max wheel diameter	960 mm
Working pressure	8 - 10 bar
Bead breaking force	2500 kg
Powers supply	110V/220V/380V
Motor Power	1.1/0.75Kw
Rotation per minute	6.5rpm
Noise	< 70dB
Machine dimensions	1100x1200x1950 mm
Packing dimensions	980x810x870 mm
Net weight	179 kg
Gross weight	212 kg
Loading in 40 Ft. container	72 sets



## Optional Accessories



Tire pressure aid



Quick change tool



Tire bracket





# CB63

With Italian software developed by Bright Italian technical R&D center, which make the balancing data more accurate on the basis of the hand spin. Optional equipped with Bright motorcycle adaptor, can easily balance every motorcycle tire. Mainly supply to the motorcycle club and motorcycle manufacturer. Make it more stable when the motorcycle speed up



800 MM



1" - 25"



50 kg



200 mm



10 sec



200 rpm



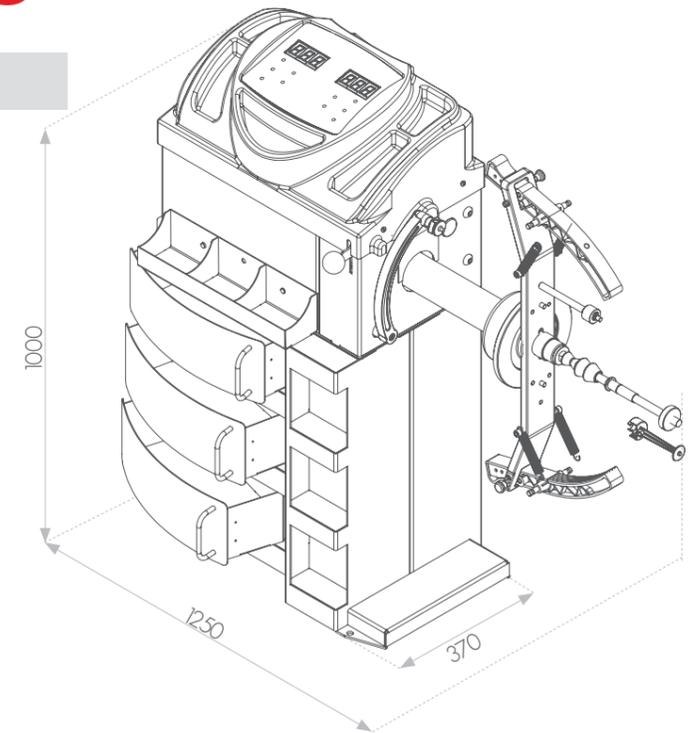
CB63



- ◆ Suitable
  - ◆ Optional
  - ◆ Unsuitable
- |           |                   |                |                           |                           |              |                   |       |         |                 |
|-----------|-------------------|----------------|---------------------------|---------------------------|--------------|-------------------|-------|---------|-----------------|
| 1.Car+SUV | 2.Motorcycle mode | 3.Manual input | 4.Automatic input dis+dia | 5.Automatic measure width | 6.Foot brake | 7.Automatic brake | 8.LED | 9.Laser | 10.Segmentation |
|-----------|-------------------|----------------|---------------------------|---------------------------|--------------|-------------------|-------|---------|-----------------|

# BRIGHT CB63

## Line Drawing



## Product feature

- Manually-operated wheel balancer for passenger car and motorcycle wheels, there is no motor inside, environmentally-friendly.
- The wheel balancer is compact, space-saving and exquisite.
- This wheel balancer can balance motorcycle wheels and it can work with various kinds of motorcycle wheels.
- The color of the machine can be changed by customers to suit their taste and need.
- Easy operation, accurate balancing, protect the safety of users.



## Technical data

Rim diameter	1" - 25" inch
Max wheel weight	50 kg
Max wheel diameter	800mm
Rim width	Max 200mm
Precision	±1g
Power supply	100/230V 1ph
Balancing time	10s
Second time mounting test	≤5g
Machine dimensions	1250x370x1000 mm
Packing dimension	1050x550x1130 mm
Net weight	107.5kg
Gross weight	127.5 kg
Loading in 40 Ft. container	88 sets

## Optional Accessories





# DELTA 500

Motorcycle lift



### Optional Accessories



Side approach ramp



Front approach ramp

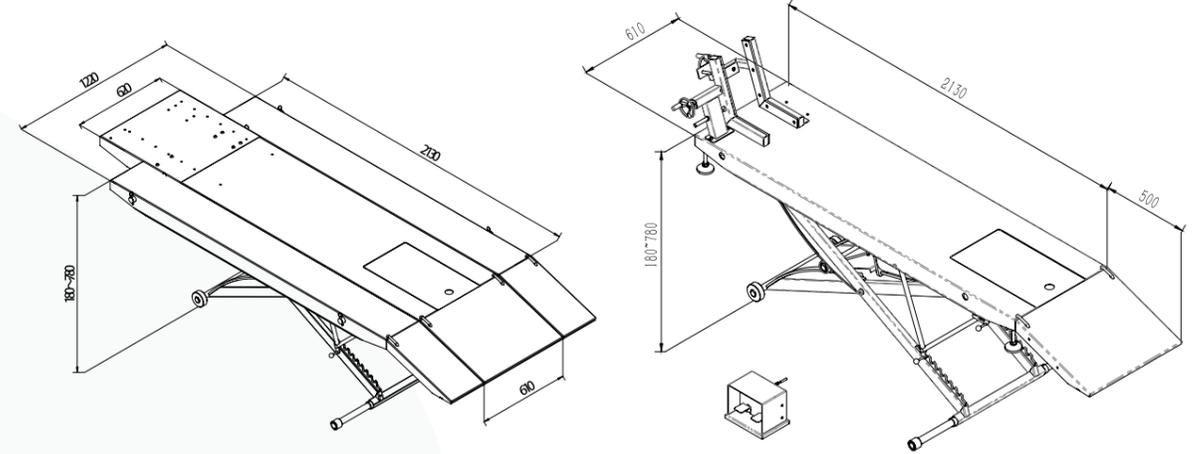
**DELTA 500**

◆ Suitable    ◆ Optional    ◆ Unsuitable

# BRIGHT DELTA 500



### Line Drawing



### Product feature

- Full pneumatic control, no power supply.
- Movable foot switch control lifting, easy to operate.
- Front approach ramp and side approach ramp optional, suitable for more models.
- Thick cylinder design to ensure smooth lifting.

### Technical data

Overall length without approach ramp	2130mm (84")
Overall Length with approach ramp	2630mm(104")
Overall Width	610mm(24")
Overall width with approach ramp	1120mm(44")
Lifting capacity	450KG(1000 lbs)
Air Power Requirements	10bar(145 PSI)
Lowered height	180mm(7")
Raised height	780mm(30")
Net/gross weight	207/228kg(460 /510 lbs)
Package size	2180*680*370mm (86"x26.75"x14.5")





# DELTA 1000E

Motorcycle lift



### Optional Accessories



Enclosed pumping station



Mechanical safety lock

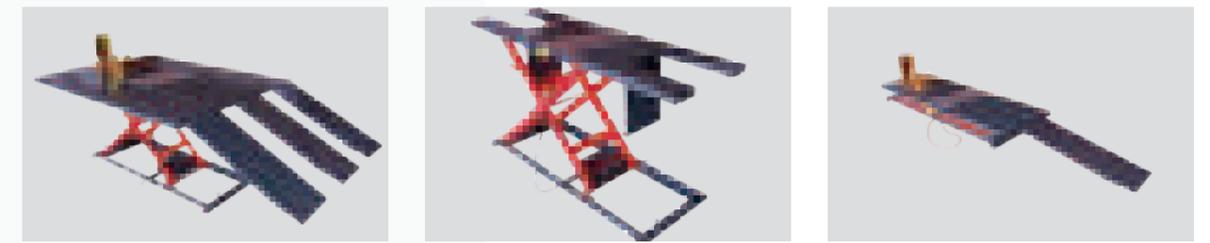


Hand switch

# BRIGHT DELTA 1000E



### Line Drawing



### Product feature

- The pumping station is built under the platform to make better use of space
- Hand switch is designed to control lift
- Front and rear turning plate design, easy to disassemble the rim
- The length of the ramps reaches 1200MM, which is convenient for the motorcycle to get on and off
- Automatic wheel clamping design, and can be adjusted according to the size of the tire
- Reserved widening accessories, the platform can be widened to 1750MM
- The lift can handle the motor tricycle by using the widening platform accessory

### Technical data

Lifting capacity	1000KG
Minimal height	190mm
Motor power	1.1KW
Dimension of platformLifting capacity	2220X750mm
Raised height	1200mm
Power voltage	220V/50HZ 110V/60HZ

DELTA 1000E

◆ Suitable    ◆ Optional    ◆ Unsuitable





# DELTA 600/600L

Motorcycle lift

600 | KG



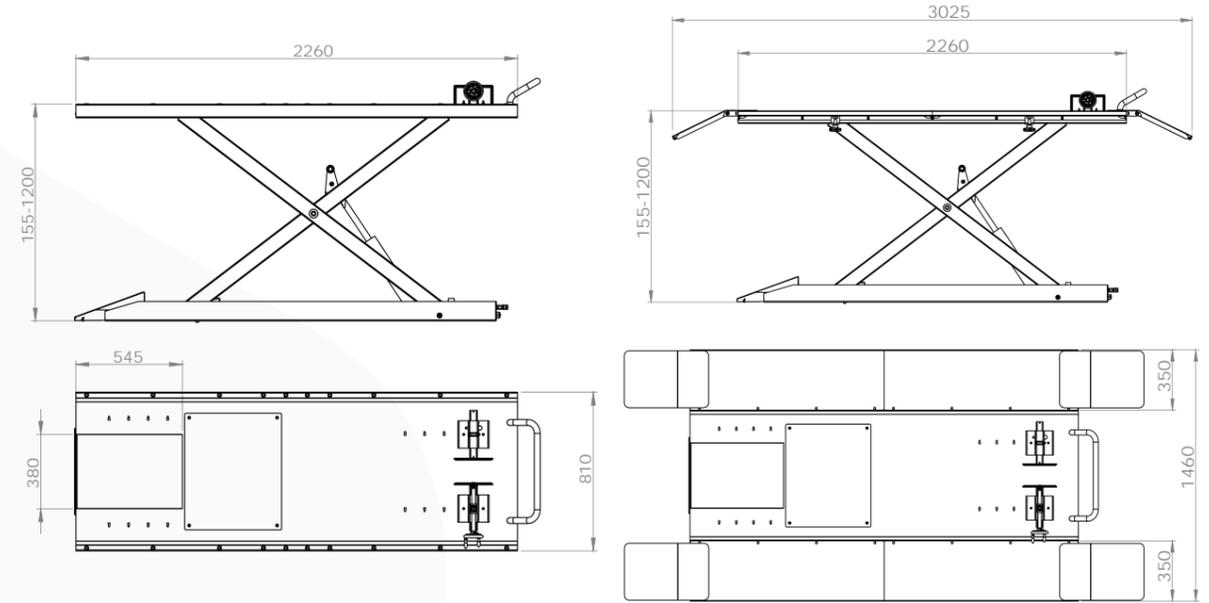
**DELTA 600 /600L**

◆ Suitable     ◆ Optional     ◆ Unsuitable

# BRIGHT DELTA 600/600L



## Line Drawing



## Product feature

- Hydraulic drive and pneumatic drive, two options.
- Front and side approach ramp, suitable for more models.
- Used for motorcycle tire repair.
- Pneumatic release, stable performance.
- Easy to install, ready to use.
- Pass dynamic 120% and static 150% load tests.

## Technical data

Lifting capacity	600KG
Raised height	1200MM
Minimal height	155MM
Overall length without approach ramp	2260MM
Overall length with approach ramp	3025MM
Overall width	810MM
Overall width with approach ramp	1460MM
Motor power	0.75KW
Air power	160bar
Weight	373 kg/449 kg
Total weight	412 kg/488 kg
Package size (main body)	2310*860*460mm
Package size (control body)	350*300*1203mm





**BRIGHT**  
MOBILE SERVICE VAN SERIES

**37<sup>th</sup>**



# MC30 All-in-One

The new model of physical shop plus mobile shop, much easier to obtain more customers' information and potential customers from the new channel, we firmly believe that the mobile service will change the pattern of market, and also makes people live happier and travel easier.

## Customization



### Tire changer system



850 MM



12" - 23"



3" - 12"

### Wheel balance system



1100 MM



1" - 28"



70 kg



1,5" - 20"

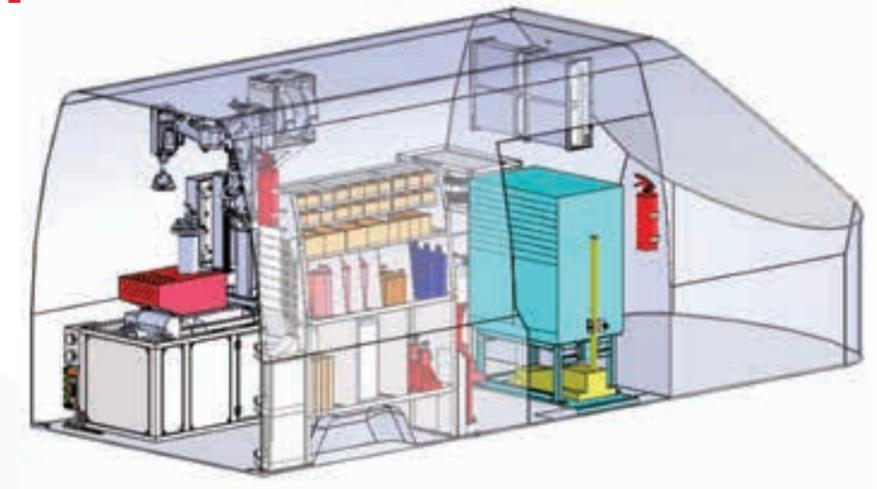
### Tire changer technical data --MH22D

Rim Diameter	12" - 23"
Wheel width	3" - 12"
Max Wheel Diameter	850mm
Working Pressure	6-8bar
Main shaft Motor Power	0.8 Kw
Up/Down movement Motor power	0.25 Kw
Main Shaft Rotating Speed	8 rpm
Power supply	DC48V
Weight	260KG

### Wheel balancer technical data --MB28

Rim Diameter	1" - 28"
Rim Width	1.5" - 20"
Max Wheel Diameter	1100mm
Second Times mounting test	≤5g
Main Shaft Rotating Speed	100 rpm
Max Wheel Weight	70kg
Power supply	DC48V
Weight	60 kg

# BRIGHT Comprehensive service solutions



## Comprehensive service solutions

- Meanwhile, meeting the needs for maintenance, road rescue and professional tire changing.
- The vehicle is the first one to adopt the international 48V dc power supply system;
- What's more, this is a tire service solution, which contains the tire changing, balance, tire repair, tire spread and quick maintenance service.
- And we provide door-to-door service for cars all around the world.
- Maintenance services: We choose the OPTIMA battery imported from US, and the working temperature can be between plus 50 and minus 40 Celsius degrees.
- We have already obtained the patent, for creating the first mobile tire shop in the world, also providing customized configuration plan according to the requirement, and meeting different needs of customers.

## The description of tire changing system

- The special design of tire changer, spacious room for technicians to work at the rear door;
- Direct current, based on battery which means energy conservation and environmental protection, equivalent to zero-emission.
- No need crowbar, suitable for various kinds of tires. Equipped with assistive arm to meet the needs of run flat and RSC tire.
- The auxiliary arm is configured to meet the requirements of run flat, low-profile and RSC tire mounting and dismounting.
- The threaded shaft transmission, without any gap, no damage to tire, zero-damage to rim.

## The description of balancing system

- Hand spin wheel balancer, energy conservation and environmental protection.
- Tilt in & out structure, saving more interior space;
- Low-speed, normal working even at 100rpm;
- The software technology is from Italy, much higher accuracy on the balance stability.
- Adopting automatic gauge two value measurement to improve efficiency.



## Power Supply System

Utilizing a 48V DC battery for power supply, it is safe, reliable, and energy-efficient.

## Air Supply System

The system employs an oil-free air compressor, powered by electricity, and operates without noise.

## Lighting System

The work lighting system provides a bright working environment for nighttime operations.

## Extendable power source and air source

Extendable power cord reel and Extendable hose reel air source are supplied. They expand the working range of power and air supply, making operations more convenient.

## Material Storage Rack

The personalized design of the material storage rack maximizes the use of the vehicle's interior space, allowing for more rational and comprehensive placement of materials.

## Oil Change and Maintenance System

Equipped with an oil change system, it provides comprehensive vehicle maintenance services, offering more extensive service items for car owners.

## Tools

A variety of optional tools are available, making operations more convenient.

## External Power Supply System

An optional external power supply system is available, which allows the battery to be charged while the equipment is in operation.

## Tire Storage Rack

A multi-layer tire storage rack that accommodates various tire sizes, ensuring driving safety.



# MC30

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850 MM



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3" - 12"

### Wheel balance system



1100 MM



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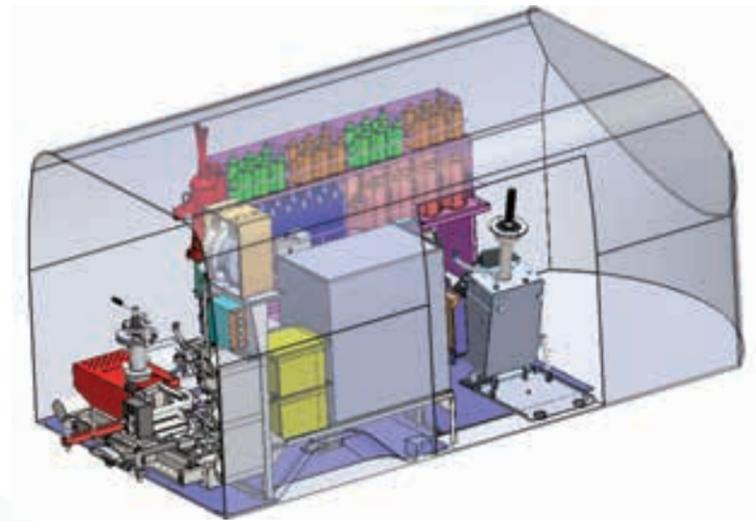
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Weight	260KG

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Max Wheel Diameter	1100mm
Second Times mounting test	≤5g
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# MC28

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## Customization



### Tire changer system



850 MM



12" - 23"



3" - 12"

### Wheel balance system



1100 MM



1" - 28"



70 kg



1,5" - 20"

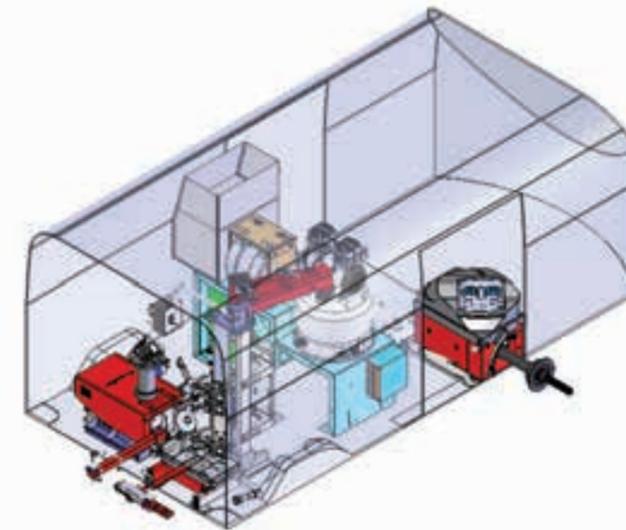
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Power supply	DC48V
Weight	260KG

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Rim Width	1.5" - 20"
Max Wheel Diameter	1100mm
Second Times mounting test	≤5g
Main Shaft Rotating Speed	100 rpm
Max Wheel Weight	70kg
Power supply	DC48V
Weight	60 kg

# BRIGHT Tire service solutions



## Tire service solutions

- Tire vehicles can place 20 tires (depending on the vehicle type), which can meet the requirements of tire replacement for 5 vehicles at a time
- It can provide door-to-door service, so that you can enjoy the tire change service without leaving the house. In the north, you can change the snow tires at home to reduce the occurrence risk of accidents.
- The vehicle is the first one to adopt the international 48V dc power supply system;
- This is a tire service solution, which contains the tire changing, balance, tire repair, tire spread and quick maintenance service.
- Provide door-to-door service for cars driving in any corner of the world, and make tire maintenance professional.
- Can be optional to choose the OPTIMA battery imported from US, and the working temperature can be between plus 50 and minus 40 Celsius degrees.
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## External Power Supply System

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## Tire Storage Rack

A multi-layer tire storage rack that accommodates various tire sizes, ensuring driving safety.





# MH23



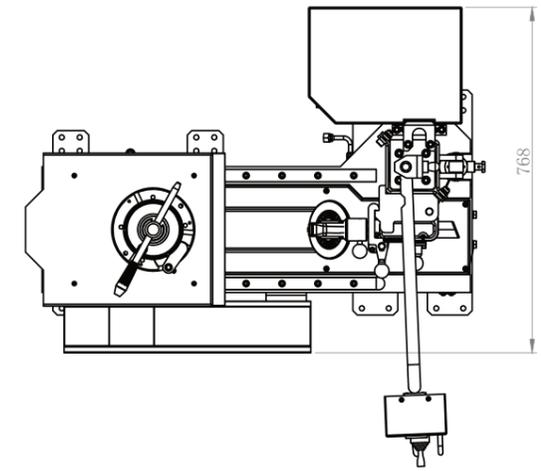
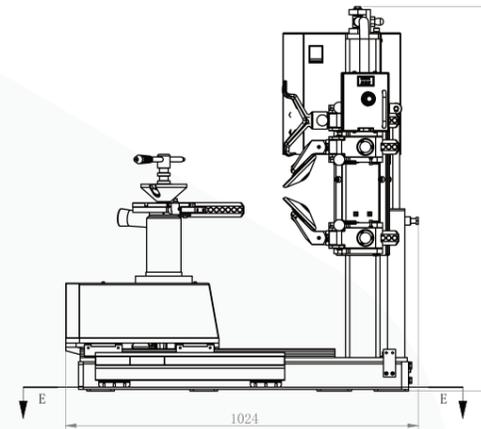
### Standard Accessories



# BRIGHT MH23



### Line Drawing



### Product feature

- The world's first vehicle-mounted crowbar-free tire changer
- crowbar-free tire changer saving time, labor and many applications
- DC battery drives energy saving and environmental protection
- Equipped with pneumatic auxiliary arm, it is easy to operate and can meet the requirements of flat and explosion-proof tires
- The hydraulic cylinder is used to drive the tire removal effectively, and the tire and rim are not damaged
- Vehicle-mounted hydraulic tire expander, patented technology, safe and reliable

### Technical data

Rim diameter	10"-25"
Tire width	3"-12"
Maximum wheel diameter	900mm
Working pressure	2Mpa-15Mpa
Spindle power	800w
The lifting speed	6-8s
The rotating speed	7.5-14r/min
Voltage	DC48V
Weight	255KG
Outline dimension	1024X768X1114mm



MH23

◆ Suitable    ◆ Optional    ◆ Unsuitable



# MB62



1100 MM

1" - 28"

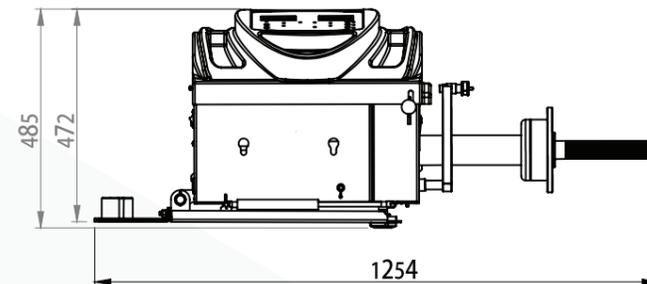
MAX. 70 kg

1.5"-20" mm

100 rpm

# BRIGHT MB62

## Line Drawing



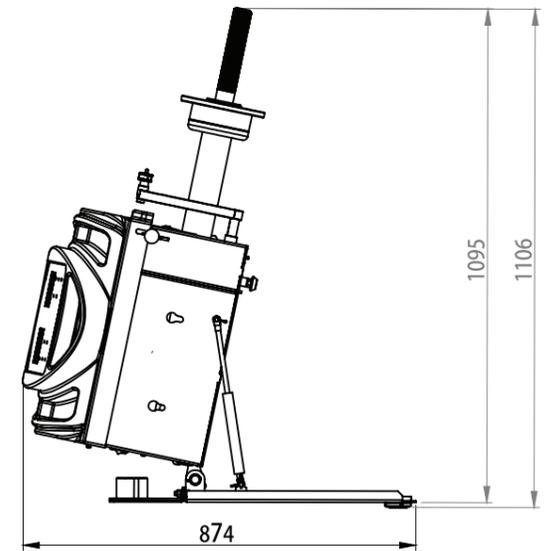
485

472

1254

408

408



1095

1106

874

## Product feature

- Brand :BRIGHT.
- Vehicle mounted wheel balancer ,manually operate ,stable quality.
- Two value automatic input, high efficiency.
- Turning structure,saving space in the vehicle.
- Low speed 100rpm can work normally.
- The core part of the main board is imported from Italy.
- Optional German HAWEKA positioning fixture.

## Technical data

Rim diameter	1" - 28"
Rim width	1.5" - 20"
Max wheel diameter	1100mm
Second test	≤5g
Rotation	100 rpm
Max wheel weigh	70kg
Voltage	DC48V
Weight	60 kg



MB62

1.Car+SUV	2.Motorcycle mode	3.Manual input	4.Automatic input dis+dia	5.Automatic measure width	6.Foot brake	7.Automatic brake	8.LED	9.Laser	10.Segmentation

◆ Suitable    ◆ Optional    ◆ Unsuitable



# LC589/MT26

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## Customization



1400 MM



13" - 26"



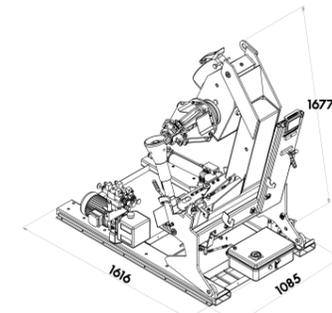
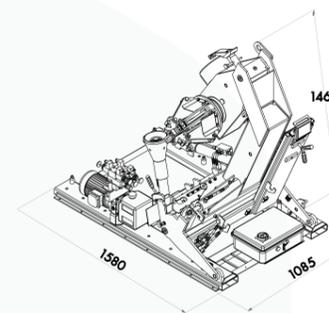
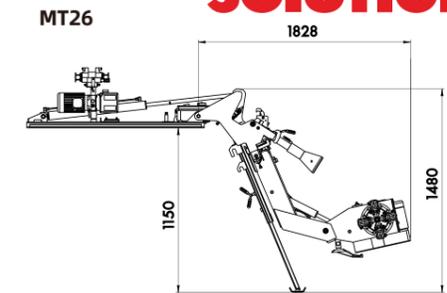
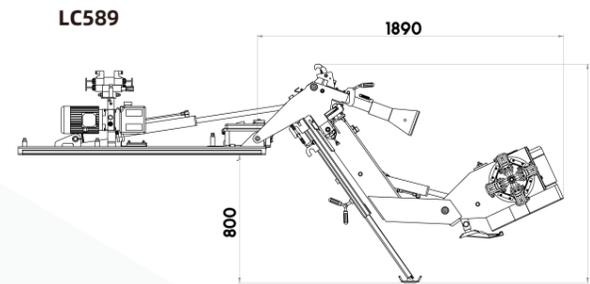
600 MM



130 - 150 bar

# BRIGHT LC589/MT26 Mobile truck solutions

## Line Drawing



## Product features

- Small size and light weight(520kg)makes the van can load more repair tools and tires.
- The tool can retract back into(19 seconds) and extend out (23seconds)of the van to make the effective of mounting and demounting of tire same to the workshop.
- The small pedal chassis designed by Italy, with good structure and spotting function, which can be parked at any position and convenient for clamping the wheel rim
- Equipped with emergency manual pump to ensure it can be pull back without power supply. It has dead lock device, all valves have different color. Whole emergency operation can be done by only one person.
- Three position on bead breaker arm, convenient to choose suitable position.

## Technical data

Rim diameter	13" - 26" inch
Rim width	600 mm
Max. wheel diameter	1400 mm
Hydraulic system working pressure	130 - 150 bar
Hydraulic Station motor Power	1.1kW/380V//50HZ/3Ph
Main Shaft motor Power	1.1kW /380V/ 50HZ/3PH
Noise	≤75dB
Packing dimension	1690x1140x1650mm(MT589) 1800x1140x1900(MT26)
Net weight/Gross weight	510/550kg
Loading in 20/40 foot container	7/14 sets

## Private customized project

- T1 - mobile solution  
(According to the structure of the truck, provide you with the whole tire service solution of truck that can be used in the vehicle)
- T2 - container style solution  
(Can be hoisted in the truck's mobile shop)
- T3 - Customized solutions  
(Based on your requirements, we ask the designing team to give you the solution you need.)



## Optional Accessories



Lifting pad



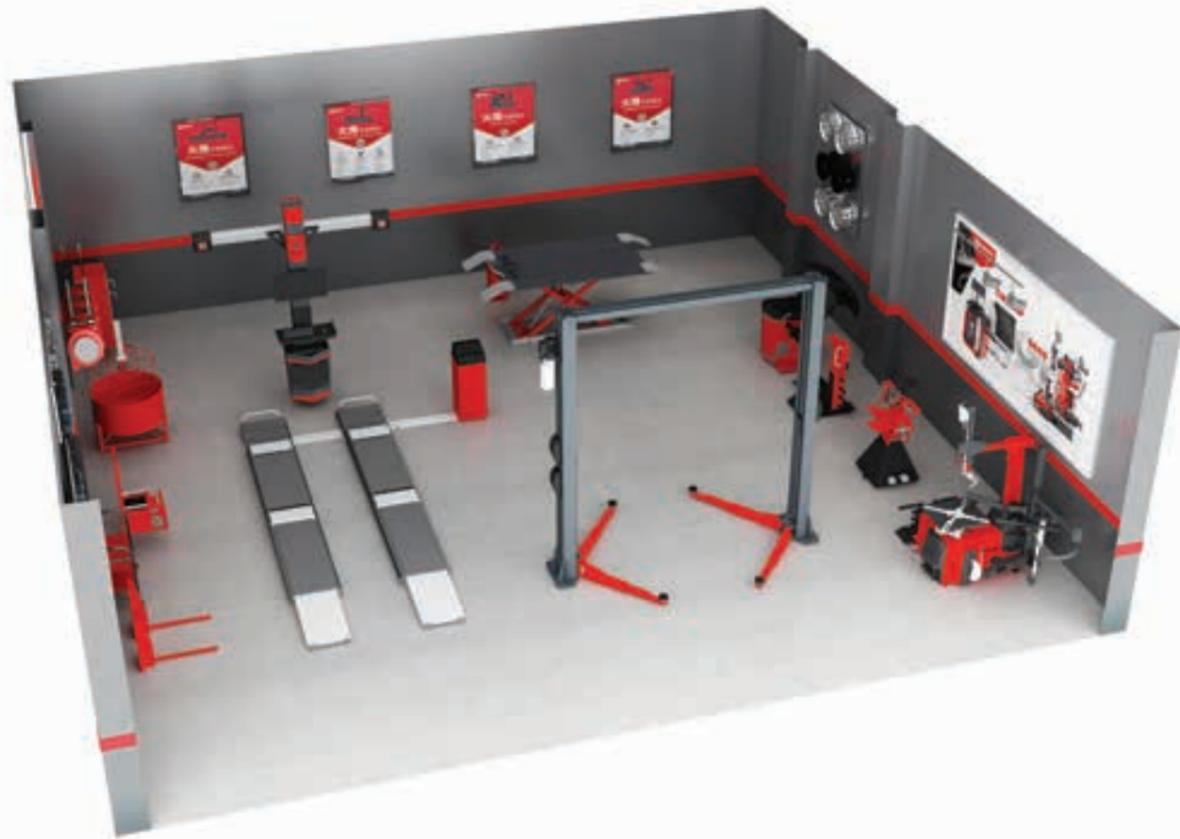
**BRIGHT**

Overall Solution for your shop

**37<sup>th</sup>**



# Overall Solution for your shop



## Solution for your shop

- Tire Changer Series
- Wheel Balancer Series
- Lift Series
- Wheel Aligner Series
- Tire Patching Series
- Tire Leak Tester
- De-gluing Tools
- Tire Inflation Series
- Electric Tool Series
- Car Lifting Jack Series

# BRIGHT Overall Solution for your shop



## Tire Lifter

Application: Pneumatic lifting to assist in loading tires onto the tire changer

- Pressure : 6-8 bar
- Lifting Capacity : 70kg
- Lifting Height : 770mm
- Product Dimensions : 820x635x620(mm)



## Tire Leak Test Tank

Application: Submerging tires into the water to locate the leak points

- Pressure : 6-8 bar
- Maximum Wheel Diameter : 820mm
- Maximum Wheel Width : 340mm
- Product Dimensions : 1900x1500x1000 (mm)



## Pneumatic Tire Expander

Application: Expand the tire to facilitate the detection of air leakage points and the repair process.

- Applicable Wheel Width : 145mm-275mm
- Voltage : 110V – 220V 50/60HZ
- Pressure : 85-115 PSI
- Product Dimensions : 650x560x890(mm)
- Packaging Dimensions: 575x575x990(mm)



## Nitrogen Generator

Application: Filling tires with nitrogen gas to reduces temperature increase and reducing a risk of tire blowout.

- Applicable Wheel Width : 145mm-275mm
- Voltage : 110V – 220V 50/60HZ
- Pressure : 85-115 PSI
- Product Dimensions : 650x560x890(mm)



## Rim De-gluing Machine

Application: Removing residual adhesive and collecting balance weights

- A Essential Products for Mid-to-High-End Tire Shops
- The supporting products: Vacuum Cleaner, Work Stool, and Pneumatic Grinder



# **BRIGHT PROFESSIONAL CREATES VALUE**

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