



Lift & Compressor Services (Pty) LTD

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Workshop Equipment Catalogue





Leading Italian Garage Machinery Firm Nexion Group (Corghi) and Chinese Garage Equipment-maker Bright Technologies announced that they have formed a joint venture. The two firms have formed a third company that will allow Bright and the Nexion Group to assert itself as a leader in the industry and be active on all global markets with a full range in all product segments from the top of the range to the entry level. Bright machinery is Italian engineered and quality, assembled in China



Gaither is an international organization committed to serving the tyre and trucking industry. It invents and manufactures convenient tools and systems needed to service and maintain tyres and wheel assemblies. Gaither is an American engineered and quality. Distributing from Taichung in Taiwan



Winntec is a manufacturer, esteemed developer and international supplier of high quality, efficient and reliable automotive workshop "essentials", available in automotive. Winntec is an European company and their equipment is known world wide. European design and quality, assembled in China.



WINNTEC

Standard

TC800 Standard swing arm tyre changer

Outside clamping	10" - 19"
Inside clamping	12" - 22"
Max wheel width	14"
Max wheel diameter	41"
Air supply	8 - 10 bar
Motor power	1.1Kw
Noise level	<70dB
Power supply	220V/50HZ/1PH

The Economic swing arm tyre changer aluminium alloy air tank can handle 2500kgs of pressure, is 80mm in size and has increased clamping power of 106kg.



CB900 Standard wheel balancer

Max wheel weight	65kg
Max tyre diameter	47"
Rim width	10" - 26"
Balancing speed	200rpm
Balancing accuracy	1g
Measuring time	8s
Motor power	0.22KW
Noise level	<65dB
Power supply	220V/50HZ/1PH

Economy wheel balancer, input all the wheel data. Has a LED display, and a standard 40mm shaft.





BRIGHT

Standard



M806

Swing arm | motorcycle tyre changer

Specially designed motorcycle tyre changer with a special demounting head designed specifically for easy mounting & demounting. Designed and Engineered in Europe.

Outside clamp	6" - 24"
Tyre width	3" - 12"
Max wheel diameter	960mm
Working air pressure	8 - 10bar
Turntable rotation speed	6.5rpm



SD12B

Static wheel balancer



The SD12B has been the choice of motorcycle technicians for over twenty years, why? because its the best! with four precision metal shielded bearings, the Static Wheel Balancer will suit most motorcycle wheels

Technical information:

The stand out feature is the standard shaft, with a 10mm Stainless Steel shaft, CNC machined cones.

LC810

Semi auto | swing arm tyre changer

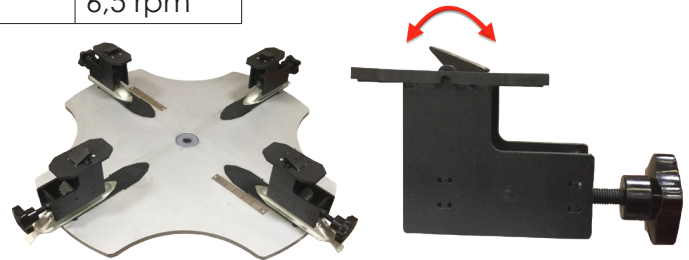


Semi automatic tyre changer with a swing arm. High quality mount/demount foot. Mag protectors for foot and claws. Water trap & oil lubricator. Stainless steel bead breaking cylinder. Designed and Engineered in Europe

Optional Motor cycle / ATV adapter available

Max wheel diameter	960mm
Rim width	3" – 12"
Inside clamping	12" – 21"
Outside clamping	10" – 18"
Power	0.75 kW
Rotation speed	6,5 rpm

**Optional
B-C-M-04000
Motorcycle adapter for
LC810 tyre changer**



LC890S

Semi auto | swing arm tyre changer with helper arm



Outside clamp	11" – 24"
Inside clamp	13" – 26"
Max wheel diameter	1250mm
Turntable rotation speed	6.5rpm
Tyre width	3" – 15"
Working air pressure	8 – 10 bar

Semi automatic tyre changer with swing arm and helper arm to assist with difficult tyres. High quality mounting and demounting head equipped with protectors to safeguard wheels. Water trap & oil lubricator. Stainless steel bead breaking cylinder. Designed and engineered in Europe

LC885N Fully Auto | tilt back tyre changer



The LC885 fully-automatic tyre changer is suitable for handling 10"-23" wheels. It can mount and demount tyres from passenger to LDV vehicles. It is especially suitable for wide tyres and **can be equipped with an optional helper arm**. Designed and Engineered in Europe

Outside clamping	10" – 20"
Inside clamping	12" – 23"
Bead breaker force	2500kg
Max wheel diameter	1120mm
Wheel width	3" – 12"
Operating pressure	8 – 10 bar

B-Runflat Runflat band removal tool

The ideal accessory to assist in removing Run-flat bands in tyres when demounting a tyre. Designed to be used with the helper arm.



AL320 Helper arm for LC885N

Helper arm to assist in mounting low profile or run flat tyres, reduces fatigue and allows the operator to work very efficiently with minimal effort. Designed and Engineered in Europe

TR23

Truck tyre changer | 22.5" tyres



Ideally designed for 22.5 truck & bus tyres. The three-way hydraulic system adopts to make operation smooth & steady to save you time and effort. No damage to tyres & rims while operating.

Max width in operation	1560mm
Max height in operation	2160mm
Rim diameter	8.5Ø - 9Ø\11Ø - 11.5Ø
Max tyre diameter	1300mm
Max tyre width	400mm
Rotation speed	7rpm
Noise	<79dB

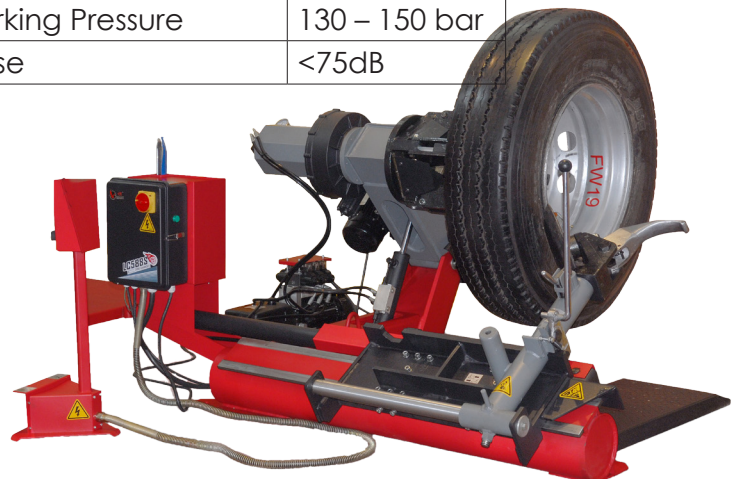


LC588S

Truck tyre changer | 26" tyres

- Main motor and relevant components correspond to CE standards.
- The lifting oil tank is supported in the center.
- The portable console is very convenient to operate from different angles to avoid operation errors when operating the tyre changer .
- The gearbox is made out of a bronze gear ring to increase life expectancy
- The electric cabinet has standard E degree protection.
- The intensity of the lifting arm is reinforced with 8,5mm plates.
- Engineered and designed in Europe

Rim diameter	14" – 26"
Wheel Width	1000mm
Max wheel Diameter	1500mm
Hydraulic pump motor	1.5kW 380V
Gearbox Motor	1.8kW 380V
Working Pressure	130 – 150 bar
Noise	<75dB



LC590D Truck/OTR tyre changer | 46" tyres



Rim Diameter	14" – 46"
Wheel Width	1100mm
Max wheel Diameter	2300mm
Optional extension	46"- 56"
Working pressure	130 -150bar
Power	1.5kW
Gearbox motor	2.4kW

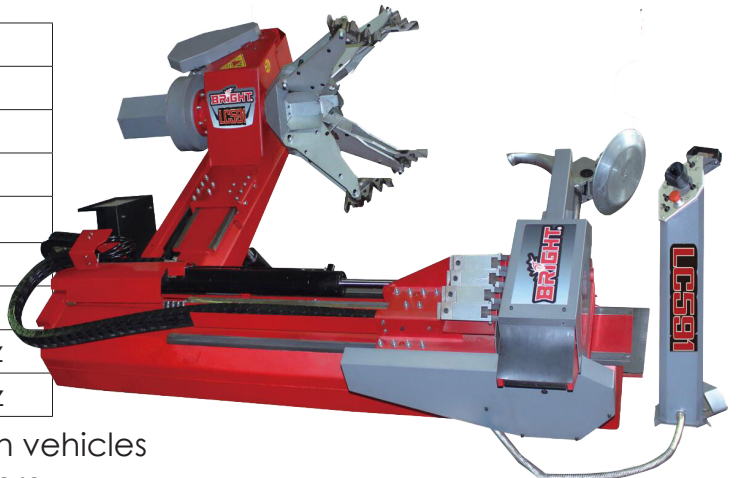
The Bright LC 590D tyre changer is used to mount and demount truck, agriculture and industrial tyres. The tool head rotates 360 degrees and is equipped with a tool arm with automatic tilt back function. It is equipped with a hydraulic driven carriage allowing the tyre to move on the tyre changer without using manual labour.

The small and portable console is very convenient to observe from different angles during operation. Designed and Engineered in Europe



LC591 Truck/OTR tyre changer | 56" tyres

Rim Diameter	14" - 46"
With extension jaw	14" – 56"
Rim width	1200mm
Max wheel diameter	2300mm
Hydraulic station power	150/180bar
Bead breaking force	2350N
Max wheel weight	1500kg
Hydraulic station power	4kW 380V/3Ph 50Hz
Gearbox power (two speed)	3.4/4.0kW/3Ph 50Hz



- The LC591 is ideal for mining, & construction vehicles
- Stand-by function, can save up to 20% energy
- High quality allow structure steel plate.
- Hydraulic power system on the demounting arm.
- Minimum working height of the main shaft is 450mm, makes for easy clamping

MC28

Mobile tyre service

Why have a physical shop, when you can have a mobile shop? Don't wait for business to come to your doors, travel and make money on the go!



Tyre service solutions

- Meeting the needs for maintenance, road rescue and professional tyre changing.
- The tyre service solution... tyre changer, wheel balancer, tyre repair, tyre spreader and quick maintenance.
- Door to door service for all vehicles

Tyre changer

- Technicians work from the rear door
- Direct current based on the battery, which means energy is saved and the environment is protected.
- No use for a crowbar, suitable for all kinds of tyres. Equipped with a helper arm to assist with run flats and RSC tyres.

Tyre changer	
Rim diameter	12" - 23"
Rim width	3" - 12"
max wheel diameter	850mm
Working pressure	6 - 8bar
Motor power	0.8Kw
Main shaft rotating speed	8rpm
Power supply	DC48V
Weight	260kg

Wheel balancer

- Hand spun wheel balancer
- Tilt in & out structure to save more space on the inside of the van
- Low speed, normal working speed is 100rpm
- Italian software

Wheel balancer	
Rim diameter	1" - 28"
Rim width	1.5" - 20"
Max wheel diameter	1100mm
Mounting time	less than 5g
Main shaft rotating speed	100rpm
Max weight	70kg
Power supply	DC48V
Weight	60kg

CB66 Car wheel balancer



- Italian engineered software wheel balancing machine.
- Five Alu modes and with wheel optimization mode and weight split(Hidden weight) function.
- Standard 40mm threaded shaft, which can work with international standardized wheel balancing accessories.
- Calibration is easy
- Optional motorcycle balancing adapter kit is available. With motorcycle balancing mode.

**Optional
B-6009061
Motorcycle adapter for
CB66 wheel balancer**



CB75 Passenger wheel balancer with laser pointer

Max rim diameter	1100mm
Max rim width	20"
Rim diameter	1" – 28"
Rim width	1.5" – 20"
Max wheel weight	70kg
Balancing speed	70kg
Balancing precision	±1g
One balance time	7s
Power	90W

- The balancer has complete independent intellectual property rights.
- Italian software; simple operation.
- Special design motorcycle wheel balance mode; can balance all kinds of motorcycle tyres with optional motorcycle adaptors.
- LCD display.
- Laser weight indicator.



CB46 Truck wheel balancer

Rim diameter	8" - 28"
Rim width	2" - 20"
Maximum wheel weight	200kg
Balancing speed	120/80 rpm
Accuracy	1gm +/- (Car) 10gm +/- (Truck)
Balancing speed	140rpm
Power supply	240v/1ph

- Performs both Truck and Car balancing
- Italian software.
- Automatic measurement of distance and diameter.
- Brake to stop the wheel at the unbalance position.
- Comes standard with wheel lift
- Self calibration feature.



BJ3 Wheel lifter for wheel balancers



The pneumatic wheel lifter allows your technician to raise vehicle wheels and effortlessly position them on to the wheel balancer.

This valuable automotive shop tool will reduce injuries.

It can be operated with one hand, leaving the other hand of the Technician free to control the wheel for mounting operations.

The lift is portable and can be easily moved.

XTC428 Manual passenger tyre changer

Rim clamp outside	6" - 19"
Rim clamp inside	10" - 22"
Max wheel diameter	1000mm
Max wheel width	300mm

The XTC428 manual tyre changer does not need any pneumatic or electricity supply to operate. This is perfect for the mobile, farm or rural fitment centre's. It looks like a semi automatic tyre changer and the four claws is controlled by a wrench that can clamp wheels with inside or outside clamping techniques. A tyre's bead is broken by means of downward force on the bead breaking attachment. The turn table use a 90 degree movement to remove the tyre from the rim.



XTB820

Battery operated & hand spun wheel balancer



Max wheel weight	70kg
Max wheel diameter	1188mm
Balancing precision	±1g

- Battery operated
- Charge with built-in 220v charger
- High balancing precision (±1g for car wheel).
- Hand spun with electronic readout
- Very competitive price and high cost performance to increase profits
- Patented product

XTB1200

Mobile hand spun wheel balancer | 220V

The XTB1200 balancer allows customers to accurately balance truck and passenger wheel from 12-30" in diameter. Hand spun with an electronic display.

Max tyre dia for car	1000mm
Max tyre dia for truck	1200mm
Balancing precision for car	±1g
Balancing precision for truck	±10g





BRIGHT

Premium

Jaguar Fully auto | tilt back tyre changer



Max wheel diameter	1100mm
Rim width	3 - 15"
Inside clamping	13 - 26"
Outside clamping	10 - 24"

The Jaguar tyre changer is part of the Bright premium range of equipment that incorporate European technology with Bright quality.

Automatic tyre changer with rear tilting arm.

- Pneumatic column lock.
- Mag protectors for foot and claws.
- Water trap and oiler.
- Stainless steel bead breaking cylinder.
- Turn table equipped with a protective cover.
- 80mm turn tables cylinder increase clamp force.
- The design of the bead breaking blade rotates enabling best bead breaking force.

Eagle Passenger wheel balancer with laser point & auto brake function

- The Eagle Wheel balancer especially equipped for Car Tyres.
- The open type design can allow the customers to define the setting for the best fit operation habit by themselves in order to improve the working efficiency.
- The machine has an energy saving function and will enter this mode if the machine isn't used in the setting time.
- Special design motorcycle wheel balance mode; can balance kinds of motorcycle tyres with optional motorcycle adaptors.



CB78S

Passenger wheel balancer with sonar measurement



Rim diameter	1" – 28"
Max wheel weight	70kg
Max wheel diameter	1188mm
Rim width	1.5" – 20"
Rotating speed	140rpm
Balancing speed	140rpm
Power	90W

- Italian software technology for easy operation
- With sonar measurement
- 19" touch screen monitor with clear display
- Machine can be operated from any angle
- Power saving mode
- Inverter technology, motor noise is minimal, can also precisely stop the wheel at the inner and outer positions. This will assure that the weight application will be precise

A730p

3D wheel aligner | movable camera beam

Front axle	Accuracy	Measuring Range	Total Measuring Range
Total toe	±3'	±4°	±48°
Total toe	±6'	±4÷48°	±48°
Partial toe	±1.5'	±2°	±24°
Partial toe	±3'	±4÷24°	±24°
Set-back	±5'	±3°	±3°
Camber	±5'	±3°	±10°
Camber	±7'	±3÷10°	±10°
Caster	±10'	±24°	±24°
King-pin	±10'	±24°	±24°

Rear axle	Accuracy	Measuring Range	Total Measuring Range
Total toe	±3'	±4°	±48°
Total toe	±6'	±4÷48°	±48°
Partial toe	±1.5'	±2°	±24°
Partial toe	±3'	±4÷24°	±24°
Set-back	±5'	±3°	±3°
Camber	±5'	±3°	±10°
Camber	±7'	±3÷10°	±10°
Thrust angle	±2'	±3°	±24°

The A730 is t3D wheel alignment machine developed by Corwei. The automatic column movement system allows the operator to adjust its height by pressing the key on the keyboard. The range of motion is between 0.75 and 2.8 m. This makes work more comfortable and faster. The system contains over 30,000 different types of vehicle data. Its operating environment is very intuitive and can be quickly identified and learned to work with. The ergonomic work desk has a 32 "monitor.

High resolution targets (80x80 and 90x90) and new generation cameras with high-resolution lenses help to measure accuracy.



SICAM

Falco Evo 620S Pneumatic tilt back tyre changer

Outside rim clamping	10 - 22"
Inside rim clamping	12 - 25"
Rim width	3 - 11"
Bead breaker range	65 - 300mm
Max wheel diameter	1000mm

Specially designed for medium volume workshops.
Can be used on any passenger vehicle, light commercial vehicle.



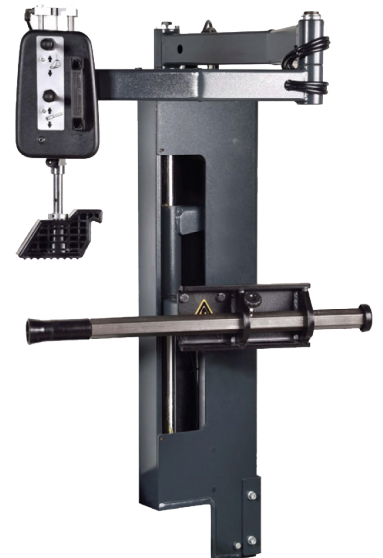
Falco Evo 624 S Pneumatic tilt back tyre changer



Outside rim clamping	10 - 24"
Inside rim clamping	12 - 28"
Rim width	3 - 12.5"
Bead breaker range	75 - 397mm
Max wheel diameter	1200mm

Optional helper arm (Techno roller) to assist with difficult & low profile tyres.

Techno Roller NG Helper arm



Falco Evo 630 S IT V8 Pneumatic tilt back tyre changer



Outside rim clamping	13 - 30"
Rim width	15"
Bead breaker range	75 - 401mm
Max wheel diameter	1200mm

The particularly robust Falco Evo 630 V8 tyre changer is a great solution for high-volume workshops and tyre service points. The device is equipped with an Ergo Control bead breaker allowing fast and easy working. It also prevents damage on both tyres and rims. This tyre changer is equipped with a lever-free mounting head and an assistance post with two separately operated assistance arms. This allows safe and quick fitting of even run-flat tyres (RFT) and ultra-high-performance (UHP) tyres.

F16 Automatic centre post tyre changer

Max wheel diameter	1200mm
Max wheel width	up to 16mm
Rim diameter clamping	12 - 30"

The new F16 automatic 30-inch tyre changer allows effortless and easy tyre changing of most car and LCV types of tyres. The central clamping with quick locking systems protects both rim and tyre and eases the locking process. The lever-free demount head and both mounting heads for the upper and the lower tyre beads are controlled by means of simple and automatic operating elements. Accurately guided bead breaker rollers protect the rim and a potentially installed tyre-pressure monitoring system (TPMS). The wheel lift installed on one side and an assistance arm support the user in fitting the tyre. In addition, two laser pointers ease the entry of the rim size and ensure optimum positioning of the tools.



Jumbo TCS Models

	TCS 26	TCS 52	TCS 56	TCS 60
Inside rim clamping	10 - 26"	14 - 56"	14 - 56"	13 - 60"
Max wheel diameter	1600mm	2250mm	2250mm	2850mm
Max wheel width	800mm	810mm	1250mm	1525mm
Max wheel weight	1500kg	1200kg	1200kg	1750kg



Jumbo TCS 26

Universal tyre changer for truck & bus

Jumbo TCS 52

All trucks plus entry level agricultural and off the road tyre changer

Jumbo TCS 56

Trucks plus agricultural and off the road tyre changer

Jumbo TCS 60

Agricultural plus off the road and truck tyre changer



SBM 135 A Electronic wheel balancer

Max wheel diameter	1200mm
Max wheel width	500mm
Rim diameter (auto)	10 - 27"
Rim diameter (man)	6 - 40"
Rim width (auto)	1 - 19"
Rim width (man)	1 - 24"
Max wheel weight	70kg

An electronic wheel balancer that is equipped with dual LED digital display and can operate on all types of cars, motorcycles and light truck wheels. It is designed for workshops with average work volumes.



SBM V660 A Electronic wheel balancer

Max wheel diameter	1200mm
Max wheel width	500mm
Rim diameter (auto)	10 - 27"
Rim diameter (man)	6 - 40"
Rim width (auto)	1 - 19"
Rim width (man)	1 - 24"
Max wheel weight	70kg



An electronic wheel balancer that is equipped with a 19" TFT monitor and Windows CE operating system, and can operate on all types of cars, motorcycles and light truck wheels. It is designed for workshops with average work volumes.

WAVE 5 LCD AWL Electronic wheel balancer (mechanical lock)

Max wheel diameter	1150mm
Max wheel width	508mm
Rim diameter	13 - 30" / 12 - 40"
Rim width (auto)	3 - 15" / 3 - 20"
Max wheel weight	80kg

Electronic wheel balancer for passenger car with LCD Display, mechanic locking system, internal and sonar width measuring, with light ring +3 laser pointers (for high volumes of wheel services shop)



WAVE 5 LCD AWLP Electronic wheel balancer (pneumatic lock)

Max wheel diameter	1150mm
Max wheel width	490mm
Rim diameter	13 - 30" / 8 - 40"
Rim width (auto)	1 - 15" / 2 - 20"
Max wheel weight	80kg

Electronic wheel balancer for passenger car with LCD Display, pneumatic locking system, internal and sonar width measuring, light ring + 3 laser pointers (for high volumes of wheel services shop). The new design and the new GUI (Graphic user interface) allow high performances and accuracy with all type of cars, motorcycle and light trucks wheels.

SBM V995 Electronic truck wheel balancer (mechanical lock)

Max wheel diameter	1200mm
Max wheel width	550mm
Rim diameter (man)	6 - 40"
Rim width (man)	1 - 24"
Max wheel weight	160kg

Electronic wheel balancer, designed to operate on truck, bus, car and motorcycle wheels thanks to the double rotation speed system automatically selected according to the type of wheel. Equipped with a lift to easily centre the wheel and with 160 kg lifting capacity. The wide range of programs available make this wheel balancer the most complete of their category.



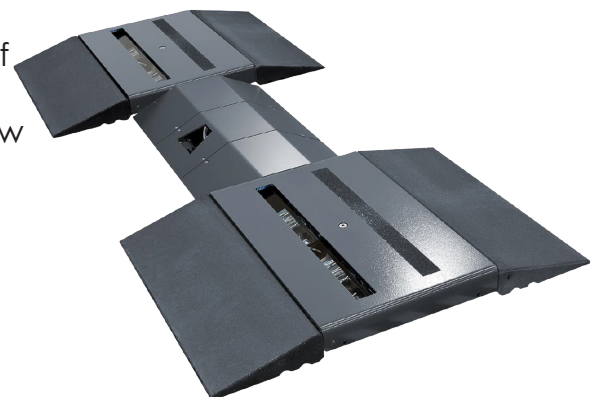
SA 823

3D (2 cam technology) wheel aligner
Manual adjustment column

SA 823

3D (2 cam technolog4) wheel aligner
Electric adjustment column

Tyre tread Easy tread



Tyre Tread Measuring with Leading Edge Technology "Easy Tread". Tread depth is measured non-stop as the vehicle passes across the Easy Tread at a max. speed of 8 km/h. Tread depth values of all 4 tyres are available within a few seconds. Display can be configured to show only one value per tyre or different values measured at different grooves of the tyres. Measurement is done by an advanced camera technology. Three different display options are available (not in the scope of delivery): Smart TV display Workshop PC in Trolley with direct access to customer data and measurement values and central data storage. Tablet for mobile measurements with high flexibility



WINNERS

Standard

Lifting capacity	4000kg
Locking release	Manual - one sided
Min height	100mm
Column height	2826mm
Lifting height	1900mm
Width between columns	2800mm
Power of motor	2.2kw
Oil pressure	18MPa
Power supply	220V
Lifting time	50s
Lowering time	40s

IMW2900
4 ton | Base plate | Manual release



- Floor plate design, more suitable for low ceiling workshops.
- Single side Manual lock release.
- Dual cylinders located in Master and slave column.
- Dynamic test 115% of the rated capacity.
- Static test: 150% of the rated capacity.
- Dual antic skidding safety device from column ladder safety to hydraulic seal protection.
- Special hydraulic system designed to avoid overload running.
- ABS control box, 24v low voltage control system.
- High strength chain driven system.
- High quality seals from Italy.
- Quality power rack.
- Conform to CE requirements– Red

IMW2910
4 ton | Base free | Manual release



Lifting capacity	4000kg
Locking release	Manual - one sided
Min height	100mm
Column height	3601mm
Lifting height	1900mm
Width between columns	2800mm
Power of motor	2.2kw
Oil pressure	18MPa
Power supply	220V
Lifting time	50s
Lowering time	40s



4045E
4.5 ton | Manual release | alignment lift with aux jack



Technical information	
Alignment lift specs	
Lifting capacity	4500kg
Min height	170mm
Max height	1820mm
Platform width	550mm
Platform length	4880mm
Total width	3420mm



- Long flat platforms to ensure safety of low chassis cars
- 115% dynamic loading and 150% static load test.

SS7000

4 ton | Service & Parking lift

Hydraulic driven, cable lifting system. Single side manual lock release. Four point automatic safety locks. Width between runways non adjustable. Integrated hydraulic drive system. Conforms with CE requirements Red

- Hydraulic driven, cable lifting system
- Single side manual lock release
- Four points of automatic safety locks
- Unchangeable width between runways
- Integrated hydraulic drive system
- Conform to CE requirements

Lifting capacity	4000kg
Lifting height	1800mm
Platform length	4200mm
Minimum height	125mm
Column height	2128mm
Width between columns	2670mm
Power of motor	2.2kw
Oil pressure	18 MPa
Power supply	220V
Lifting time	50 s
Lowering time	40 s



RJ6

2 ton | Hydraulic rolling jack



Lifting capacity	2000kg
Min lifting height	188mm
Max lifting height	470mm

- Extensions on the platform to suit most vehicles
- The distance and height of the guide rollers are adjustable to make the rolling jack fit most scissor & four post lifts.
- **Supplied with a hand pump, to make it pneumatic you will require a foot pump**

Also available

4 ton | Scissor alignment lift

Lifting capacity	4000kg
Runway length	4500mm
Runway width	600mm
Lifting height	1800mm
Central jacking height	450mm
Within the runway distance	880mm



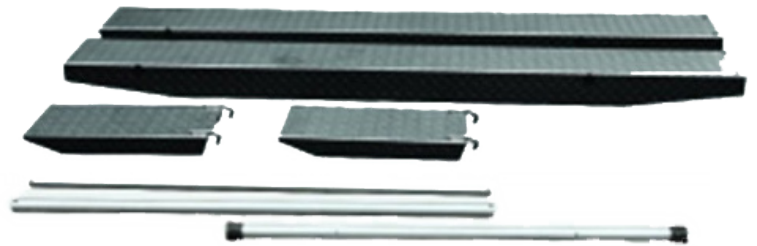
HJ1010NE 4.5 ton | motorcycle lift



Technical information	
Lifting capacity	4.5 ton
Min height	200mm
Max height	850mm
Platform size (without side ext)	2225*605mm

HJ1010NE-SR Optional side ramps for ATV's

Technical information	
Platform size	2225*300mm
Ramp size	295*50mm



TL-5530 Easy lift

Lifting capacity	3 ton
Individual frame weight	44kg
Raised (frame only)	462mm
Raised (stacked blocks)	546mm
Collapsed	91mm
Lifting point spread-min	951mm
Lifting point spread-max	1676mm
Frame width	318mm
Frame length	1930mm
Lifting time	15-30 seconds

The Easy lift is our heaviest-duty portable car and truck lift system. A reinforced upper frame rails give this lift enough strength to effortlessly raise SUVs.



LR45

4.5 ton | Low level lift

Lifting capacity	4500kg
Max. lifting height	791 mm
Min. height	80 mm
Platform length	1400 mm
Platform width	580 mm
Product Length	2100 mm
Product Width	1900 mm

This lift is specially designed for the vehicle tyre changing. With its elaborate design, reasonable structure and easily-operation, it's extremely popular with customers. When using this lift, the bottom frame could be placed on the ground or embedded below the ground.

Features:

- With single cylinder, these two platforms could move synchronously and smoothly .
- Three lift height 580mm, 450mm, 325mm at the customer's convenience.
- Hydraulic and mechanical double safety lock, guarantee an absolute safety service.



MR30

3 ton | Mid rise lift

Lifting capacity	3000kg
Max lifting height	1000mm
Min lifting height	105mm
Power supply	220V
Air source	6 - 8kg / CM2
Raising speed	1200mm/min



- Aluminium motor prevents overheating
- IP54 ABS control box and 24V operating button
- 24V top limitation switch prevents damage to roof of vehicle
- Hydraulic pressure pre-setting avoids raising vehicle exceeding rated capacity
- Pneumatic safety lock
- Toe protection
- Platform extension makes possible service for more vehicles.

HR30 3 ton | High rise lift



Lift capacity	3000kg
Min height	110mm
Lift height	1850mm
Oil pressure	18mpa
Power of motor	2.2kw
Power supply	220V
Rise / drop time	55s

- Specially designed for under ground installation, easy and fast to install.
- Extensible platform design(optional).
- Hydraulic automatic lock device, reliable running and noiseless.
- Special cylinder design, simple to debug.
- 24V low voltage control system.
- Dynamic test:115% of the rated capacity. Static test:150% of the rated capacity.
- Conform to CE requirements

Pneutek below lift

Max capacity	2700kg
Min height	115mm
Max height	480mm
Operating pressure	7 bar
Weight (complete with arms)	520kg
Platform width	2200mm
Platform length	1350mm
Platform length with arms extended	2450mm
Length of lifting arms	650mm
Length of drive on ramps	1080mm
Width of drive on ramps	500mm



The Pneutek below lift is sturdy, strong and practical to use.

Designed to accommodate all vehicles from small passenger to large SUV and 4X4.

Optional lifting arms with three sets of lifting blocks ensure raising the vehicle from manufactures jacking points. The two-stage configuration of the approach ramps allows lifting any vehicle, sports with low spoiler included, without touching the platform.

Lifting pads are adjustable to any point of the lifting arms giving access to exact manufactures jacking points of the vehicle

AC1000 - 3G

Fully auto | Passenger aircon service station

The Zell AC1000 is a fully automatic AC refill service station, with all operations controlled by a single button or separately. Fitted with an ergonomically designed keypad and display screen. It's equipped with an onboard printer and heating belt. The AC 1000 is easily serviced by our service centres.

Refrigerant	R134a
Operating Temperature	5 - 50°C
Max pressure	18 bar
Power Supply	220v,50Hz
Weight	95kg
Packing Size	50*70*107mm
HP/LP Gauge	80mm/class 1.0
Tank Gauge	40mm
LCD back lit	12 x 64 dot
HP/LP hoses	250cm/SAEJS2196
Compressor	3/8hp, 14cc
Fan/condenser	Yes
Filter drier	80kg
Vacuum pump	120L/min, 4.2 cfm
PAG bottle	250ml
Electronic scale	1g/30kg
Printer	Included



Zell Truck

Fully auto | Truck aircon service station

Fully automatic with printer built-in for Cars and Truck. 6 m hose and 30 kg tank. Self diagnosis & Pressure adjustment function on panel.



Refrigerant	R134a
Operating temperature	5 - 50°C
Max pressure	18 bar
Weight	115kg
Dimensions	600*780*1150mm
HP/LP gauge	80mm/class 1.0
HP/LP hoses	600cm/SAE-J2196
LCD back lit	192 x 64 dot
Compressor	1/2hp, 18cc
Filter drier	80kg
Vacuum pump	180L/min
Tank	30kg
PAG bottle	250ml
Electronic scale	1g/30g
Build in printer	

Also available

Zell - LD
Intelligent halogen
leak detector



HWN-80– Nitrogen Generator

- Elegant appearance, high efficiency and purity nitrogen generation
- Professional energy efficiency management system saves energy
- Adjustable nitrogen purity.
- When the pipe is connected to the tyre, inflate the pre-set pressure automatically and precisely. Safe, precise and convenient operation.
- Automatically purge and inflate to the tyre which are to be inflated for the first time, thus guaranteeing the nitrogen purity inside.
- Dedicated chip control, precise pressure sensor monitor; safe, reliable and accurate
- Adopts special mode to manage 0 pressure tyre

Temperature range	-20 - 70°C
Power source	AC110V/220V, 50-60Hz
Power	30W
Inlet pressure	6-10bar, 0.6 - 1 Mpa
Nitrogen outlet pressure	6-10bar, 0.6 - 0.8 Mpa
Nitrogen purity	95% - 99.5%
Internal storage tank	70L



HWN-90– Nitrogen Generator

Do multiple tyres at once!

Temperature range	-20 - 70°C
Power source	AC110V/220V, 50-60Hz
Power	120W
Inlet pressure	10 - 15bar, 1 - 1.5 Mpa
Nitrogen outlet pressure	10 - 12bar, 1 - 1.2 Mpa
Nitrogen purity	95% - 99.5%
Internal storage tank	160L



HWP-600– Tyre Inflator



- Adjustable inflating pressure; automatically inflating or deflating; acousto-optic prompt after inflation; safe and accurate; easy to use
- Special mode for inflating tyres from 0 pressure
- Inflated tyres management function
- Fast and little noise inflation and deflation by using special sound reduced mass flow valve
- Fast inflate various vehicle by selecting car or truck mode
- Controlled by special chip, which is reliable, multifunctional and accurate
- High light LED
- Clear and easy to read



PA-105– Tyre Inflator

Power requirement	110/240Vac / 50-60Hz
Power consumptions	20W
Operating temp range	-20° to 70°C
Max inlet air supply	217PSI/15bar/1500kPa
Operating range	5-174PSI/0.3-12bar/35-1200kPa
Over pressure setting range	0-2bar/0-200kPa
Accuracy	± 1PSI/0.07bar/7kPa
Resolution	1PSI/0.1bar/5kPa



- Auto-start inflation
- Automatic zero drift adjustment.
- Remain at last setting
- Comprehensive diagnostics and error reporting
- Audible and visual end of the cycle signal indicators.
- Large backlight LCD display

QD52 – Pneumatic Tyre spreader

Pneumatic upright tyre spreader for cars, light trucks and minibus tyres. It is designed for locking and subsequent spreading of tyres. The machine allows performing such functions as inspection, sanding, polishing, dust extraction and patching. The machine is operated by way of two rubber coated foot pedals. (air required) tyre width: 100 – 375mm

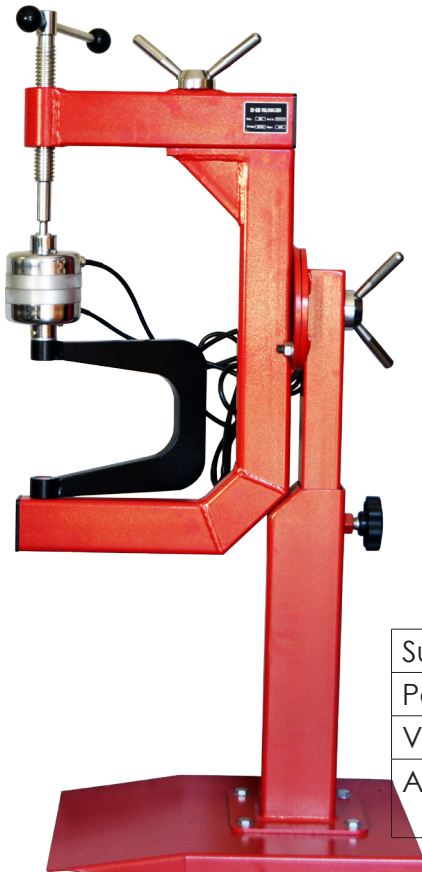
*Also available - QD62
Truck tyre expander with ramp*



DB88 - Tyre vulcanizer with timing device

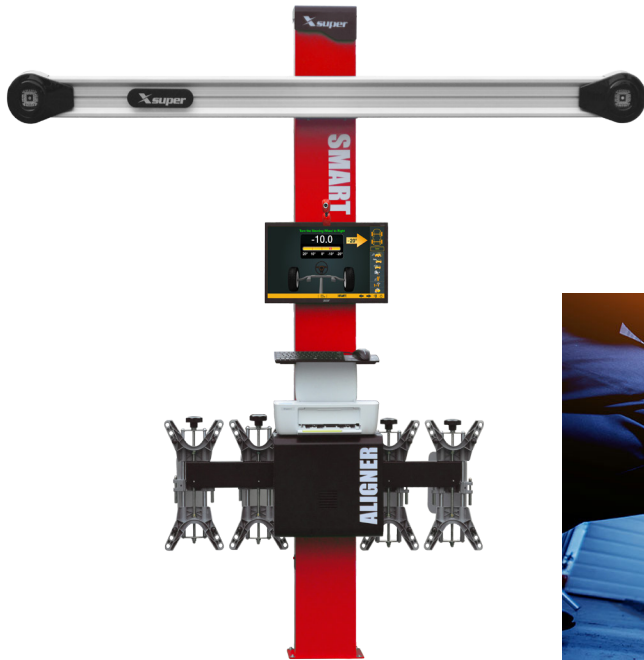
It can vulcanize any part of a 750-16 to 10 - 20 tyres in single surface or double surfaces. It can maintain constant temperature automatically to ensure the temperature required during tyre vulcanization. It can raise, lower or overturn the operating bracket to vulcanize according to the repair position of the tyres of different models. It is equipped with five moulds in different angle and a purpose made heat conduct sand bag, which can ensure the repaired tyre more conforms to the normal condition. Control time

*Also available - DB1200
Truck tyre vulcanizer*



Supply voltage	220V
Power	800W
Vulcanizing temperature	auto controlled
Applicable range	750 to 10.00-20 tyres



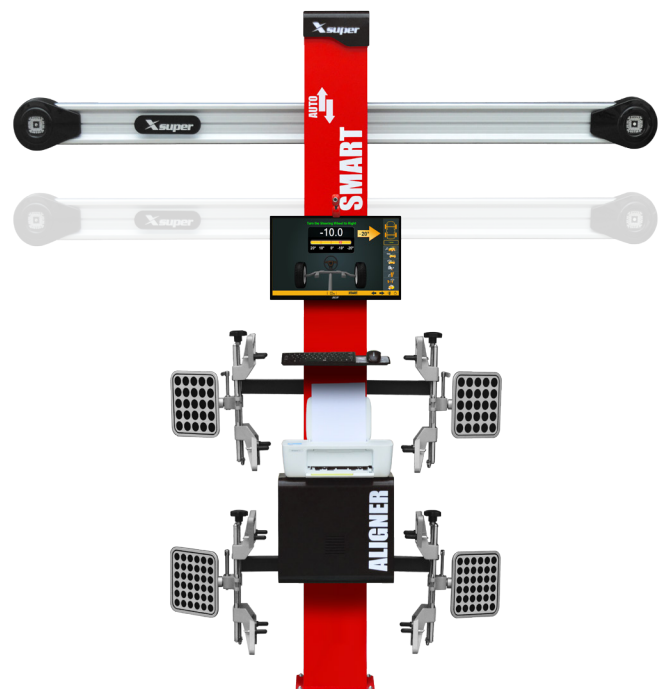


X66 | X56 - 3D aligner

- Steel beam and column
- Optional dual-display system
- Ergonomic durable targets
- Universal wheel adaptors
- Over 40 thousand vehicle specifications
- Rich help videos
- Multilingual voice-over
- Vehicle body dimension measurement



X96 - 3D aligner Movable camera beam



- Equipped with 5M HD Cameras
- Compact all-in-one cabinet
- Aluminium beam with Smart Auto-tilt System
- Ergonomic Durable Targets
- Universal wheel adaptors
- Over 40 Thousand vehicle specs
- Rich help videos
- Multiple languages

RST1500 - Suspension tester

Roller RST-1500 Suspension tester check vehicle suspension efficient and left-right shock absorber performance difference

- Automatic stop motor if over-loaded
- Analog the real road ensuring testing result accurate
- Low-noise vibration design
- It can be with brake tester and sideslip tester to check the vehicle performance



Model	RST1500
Axle load	3Ton
Power supply	380V / 50 HZ
Motor power	1.5kwx2
Track	880-2200mm
Amplitude	6mm
Frequency	23H

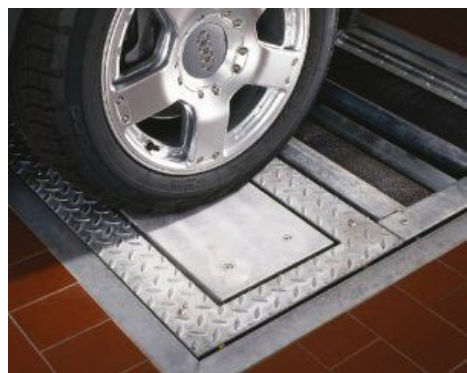
JEVOL designed RST-1600 mobile suspension tester can be used with plate test lane to check vehicle brake, suspension and sideslip

- Ultra-thin suspension tester
- Jevol patent testing suspension performance according do vibration principle
- No need the pit foundation
- The tested vehicle lowest chassis is 80mm



RST1600 - Suspension tester

Model	RST1600
Axle load	3Ton
Power supply	380V / 50 HZ
Motor power	1.5kwx2
Track	880-2200mm
Amplitude	6mm
Frequency	23H



IMRP Rim repair with lathe



Maximum Rim Diameter	10" - 26"
Max Rim Width	12"
Hydraulic Motor Power	0.37 kW, 50 Hz, 380 V
Spindle motor	0.37 kW, 50 Hz, 380 V
Operating pressure	0-200 bar (Standard 155)
Sound Intensity	70 dBA

Optional extras

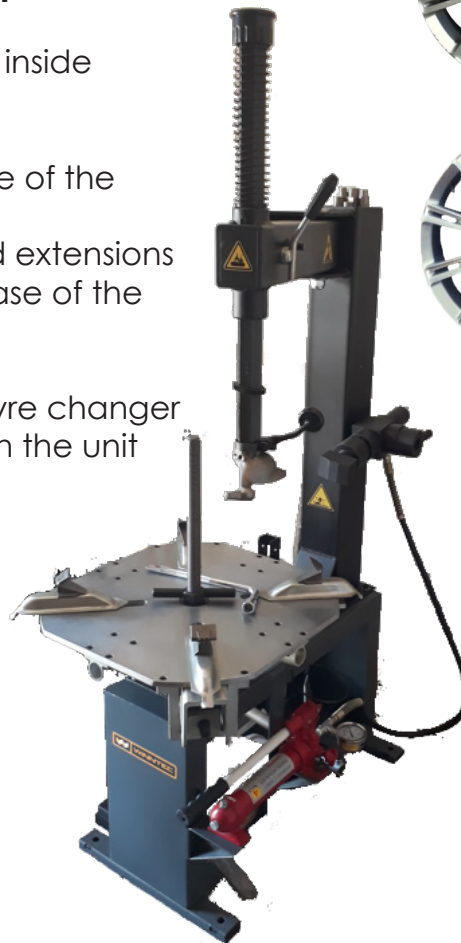
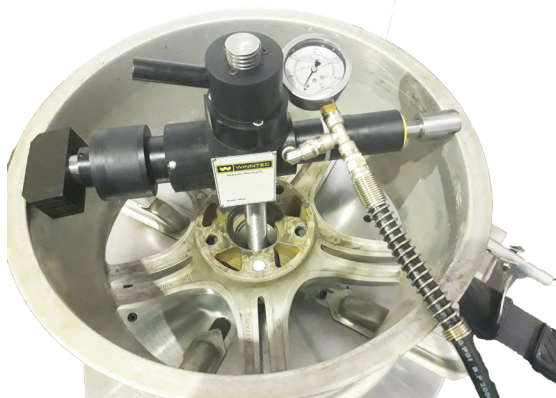
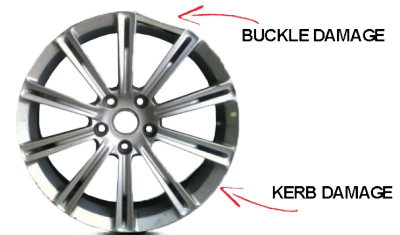
Polish adapter

Motorcycle adapter



HRRK – Hydraulic Rim Repair Kit

- 85% of rim damage occur on the inside
- Can do wheels form 13 – 19"
- Centre shaft to stabilise HRRK
- Has a storage adapter on the side of the machine
- Comes with various adapters and extensions
- 4t hydraulic pump fitted at the base of the machine
- Has an inline pressure gauge
- Same components as a normal tyre changer
- Ample storage space underneath the unit for accessories.



202D – On car Brake lathe

This machine can be attached directly on a vehicles for resurfacing. The existing model is upgraded and remodeled from customer-oriented perspectives to enable easier and safer car brake disc resurfacing. Resurfacing particularly improves the performance of brake disc and shortens the braking distance to guarantee safer operation



DA9003 – On/off car Brake lathe

On-car & off-car type Car brake disk cutting machine. It's a luxury model of car brake disc machine. It's on-car & off-car type. Dual side cutting when work on brake disc, about 8 minutes per disc. Easy to operate and reasonable structure.

Disc lathe	
Maximum brake disc thickness	40mm
Adjustment knob accuracy	0.005mm
Feed rate	8.5mm/min
Electrical specifications	220V / 110V
Net weight	6.5kg
Drive unit	
Working height min / max	1 / 1.25m
Drive speed	98rpm
Electrical specifications	220V / 110V
Weight	67.5kg
Ambient temperature range	-5°C to 35°C
Turning accuracy	≤ 0.005mm
Brake disc run out	≤ 0.005mm
Brake disc thickness variation	0.005 – 0.01mm
Brake disc surface roughness	Ra 1.5 – 2.0um



Working height min/max	850 /1200mm
Rotation rate	120r/pm
Decelerate motor voltage	110v/220v50-60hz
Weight	135 kg
Ambient temperature range	-20 to 50°C
Maximum diameter of brake disc	510mm
Cutting accuracy of brake disc	0.01-0.02mm
Maximum thickness of brake disc	43mm
Brake disc surface roughness	less than 0.15-0.02mm

C9372 – Car & truck Brake lathe

- Work Lamp---A work lamp can keep your work piece lighted even in dark area
- High Efficiency---A convenient design allows to quickly change from rotor to drum
- Perfect Finish---The perfect finish meets or exceeds all OEM specifications
- Safe Work Area---A chip bin can keeps your work area clean and safe
- Heavy Work Bench---The heavy work bench can reduces vibration and chatter ensure the smooth finish
- Simple Convenience---A tool tray and tool board means you can easy to take tools and adapters
- Infinitely Speed---Variable spindle speed and cross feed speed provide a perfect finish
- Stop Switch---Two automatic shut-off switches make the motor of rotor and drum automatic stop after finishing.
- Single Pass---Positive rate tooling for optimum finish with a single pass
- Low Tool Board---A low board can put all adapters which you need.

Rotor diameter	4 – 24" (102mm – 610mm)
Max Rotor thickness	2.85" (73mm)
Drum diameter	6" – 28" (152mm – 711mm)
Drum depth	9" (229mm)
Flywheel diameter	6" – 24" (152mm – 610mm)
Spindle weight capacity	150lbs (68kg)
Spindle speed	70 – 320RPM
Feed rates – rotor & drum	0" – 0.026" (0mm – 0.66mm)
Feed rate per minute	2.54" (64.5mm)
Motor	110V/220V 50/60Hz



Also Available KC350 & KC500 disc brake lathe

- The KC-500 is suitable for all kinds of vehicles, including busses, trucks, SUV's and so on
- It is equipped with a 1.5KW conversion motor
- Two working lamps will keep the work area lighted in even dark places
- The work bench will reduce the vibration and chattering
- The special holder and blade ensure the perfect finish
- Variable spindle speed and feed speed provide the high efficiency







WINNTEC

Auto

The Y432001 → 20T Air Service Jack has an extension screw plus three saddles that can be stacked for more height. The chromed main ram and aluminium air motor allow for longer life.



The Y432020 → 20T Trolley Air Bottle Jack features chrome pistons, heat-treated cylinder wall, and aluminium air motor for durability, safety, and performance. Air filters prevent contamination.



	Y432001	Y432020
Min height	185mm	253mm
Max height	373mm	483mm
Hyd stroke	108 + 80mm	145mm
Ext screw	80mm	80mm



Constructed from heavy gauge, welded square tubular steel. The 2-speed hydraulic pump with chromed ram rotates up to 135 degrees ensuring the optimal working position. Fine adjustment lowering handle with dead man's control prevents from rapid uncontrolled lowering of load. Nylon wheels avoid floor damage. The arm has 3 pre-set positions (1000/750/500 kg) for lifting. Easy to manoeuvre in open or closed position due to unique supporting wheels at the front of the base plate.

Available in:
 Y440101 1Ton
 YSC2000 2Ton

Y6315 - 1.5 ton gearbox jack with cradle



- Welded, stable wheel base with four swivel casters make it easy to position under a vehicle
- Chromed pump station and ram for added rust resistance
- Universal mounting head with adjustable brackets, tilts front to back and side to side for easy transmission alignment
- By-pass designs for overload prevention
- Pump handle rotates a full 360° for use in any position
- Meets ANSI/ASME PALD & CE/ GS standards

Capacity	1.5 ton
Length	1105mm
Width	492 - 660mm
Min height	221mm
Max height	940mm

Y451000 - 1 ton pit type gearbox jack

The Winntec 1000kg Transmission Jack gives superior stability under load, and features an efficient pump system for precise work. For use in pits and under elevated vehicles.

- 10000 kg max. weight capacity.
- 1150.0mm minimum lifting height.
- 1960.0mm maximum lifting height.
- Great for dismantling gearboxes, motors.
- Also suitable for modifying couplings.
- Wide base to spread load weight.
- Lightweight - just 46.0kg!
- Winntec 3 year warranty.
- Fast approaching speed.
- Dead man controls.



Y461501 - 15 ton manual press

The Winntec 15T Workshop Press is a medium duty press with a welded frame, suitable for standard pressing and crimping jobs, while a 2-speed pump ensures quick speed and high precision.

- Completely welded frame means no bolts
- 2-speed pump allows speed and precision
- Adjustable table with 9 fixed positions
- Complete with two arbor plates
- Solid and durable construction
- Ready-to-use upon delivery
- Supplied in a wooden box
- Premium European design

Capacity	15Ton
Frame	Solid
Pump	2 speed
Adjustments	9 positions



YDS0811CE-Z 50 ton air/hyd foot operated press

This press is designed for automotive, truck, fleet and industrial repairs shops where pressing, bending, straightening, forming, holding is required



Working range	69 - 1048mm
Bed width	730mm
Air pressure	0.75 - 0.85Mpa
Air inlet	¼" NPT
Ram stroke	200mm
Side stroke	245mm

Collision repair kit

The Winntec 10T Repair Kit includes solid blow case, chromed rams/pistons and overload safety valves. Cast attachments and snap-together pipework suitable for other leading brands.



- Single speed hand pump.
- Cylinder (150.0mm stroke).
- Hose, Ram Flat Base, Spreader.
- 100/150/300/400.0mm extension tubes.
- Tube Coupling, Ram Toe, Wedge Head.
- Serrated Saddle, Flex Head, Plunger Toe.
- 90 degree wedge head and storage case
- Winntec 2 year warranty.
- All of the above supplied.

Ratchet type trestles | jack stands

- Four legged base with foot pads for added strength and a more secure footing on asphalt.
- Positive lock handle cannot be disengaged until load is off the saddle column. Lock handle can be used as a carry handle.
- All stands are packed in pairs and intended to be used as such.

Code	Description	Min height	Max height
Y450301	3T Trestle	305mm	450mm
Y451600	6T Trestle	395mm	625mm
Y451200	12T Trestle	445mm	690mm



3 & 6 ton pin type trestles

The Winntec 3 & 6 Ton Pin Jack Stands utilize a pin-type support column with 6 heights, and are built with a large contact saddle with rubber pad for added reliability under heavy weights.

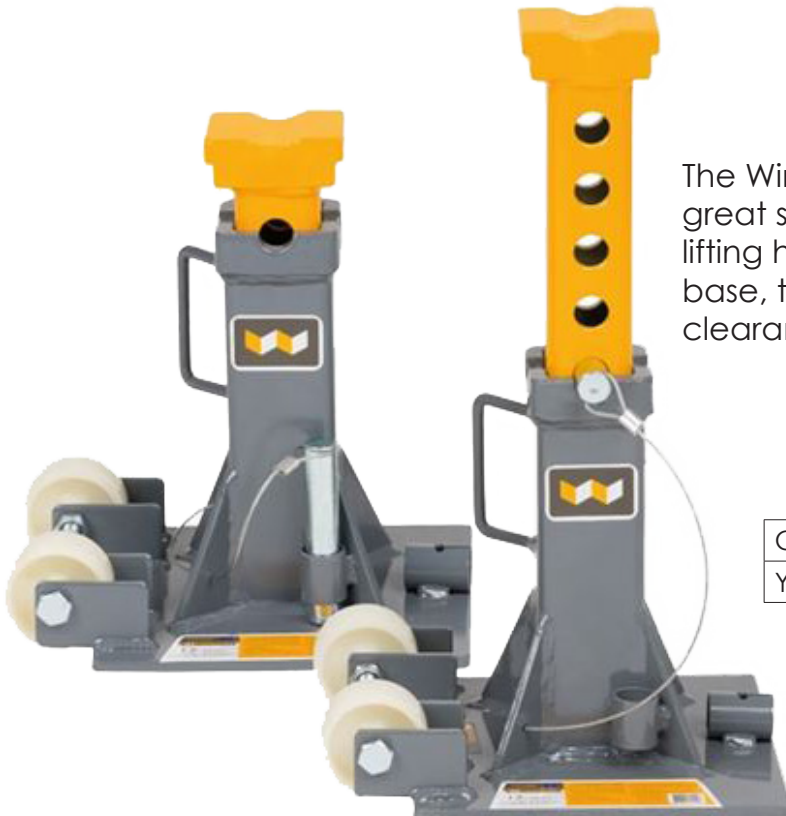
Code	Description	Min height	Max height
Y452300	3 Ton pin	322mm	465mm
Y452600	6 Ton pin	404mm	604mm



Y451205

12 ton pin type trestle on wheels

The Winntec 12T Trolley Jack Stands provide great support for heavy loads. With a maximum lifting height of 450mm and an extra wide base, these stands provide great, stable clearance.



Code	Description	Min height	Max height
Y451205	12 Ton pin	302mm	450mm

Low profile jack

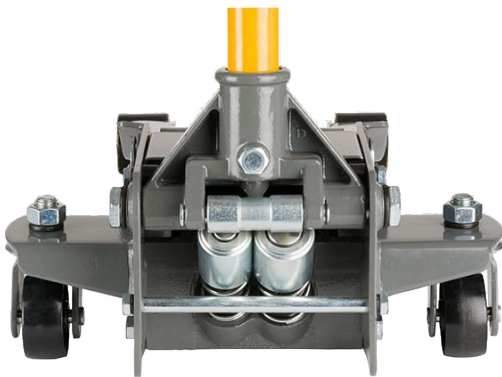
Code	Capacity	Min height	Max height
Y411355	1.5 ton	90mm	450mm
Y420210	2 ton	85mm	490mm



Y411355

Y420210

Turbo lift trolley jack



Min height	130mm
Max height	490mm
Width	380mm
Length	730mm
Height	160mm

The Winntec 3T Trolley Jack is equipped with the Turbo-Lift system, rubber pad, and bumper. The universal joint release valve allows lowering of the jack and load with precision.

Long reach trolley jack

This range is designed especially for extreme heavy-duty lifting. It is perfect for servicing truck fleets, Busses, farms, heavy construction equipment and other vehicles that require a low starting point and a relatively high reach. All models feature a foot-operated pump for quicker lifting efficiency, automatic overload safety valve. And swivel casters for easy maneuvering around tight spaces. The ergonomic handle features an Integrated load control knob which is in connection with a universal joint release valve.

Model	Description	Min height	Max height
Y420301	3 ton	130mm	600mm
Y420500	5 ton	150mm	550mm
Y421000	10 ton	160mm	550mm
Y1020	20 ton	185mm	620mm



S-207-8 Easy mount & demount kit

The Easy Mount/Demount Kit has become the industry standard for changing tubeless truck tyres. By using simple principles of leverage. The Easy Mount/Demount Kit actually works with the tyre and rim to do the work for you, in less time, with less strain at a fraction of the cost of tyre changing machines. The Easy Mount/Demount Kit mounts and demounts all tubeless truck tyres from 17.5" up to 24.5" and all super singles. It's the safest, fastest, and easiest way ever invented to change tubeless truck tyres – guaranteed not to damage tyre beads.



TCT Tyre changing tool set

Set consists of:

- 1 x Demounting Tool
- 1 x Mounting Tool
- 1 x Bead Keeper

Mount and de-mount all tubeless tyres 17.5" to 24.5". Demount tyre in 8 seconds, Re-mount in 20 seconds without strain – Two simple tools do it all. Works on all standard tubeless and super single duplex tyres. The Changing Tools do not damage beads. Mounts and demounts tyres without the need to lift the tyre. The bead keeper prevents the bead from skipping when mounting the top bead. Metal construction coated with PVC will not scratch aluminum wheels.



YHM5201 Heavy car wheel dolly



Capacity	680kg
Stroke	280mm
Working range	340 - 620mm

- Hydraulic
- Heavy duty
- 4 sets
- Lift your car just enough to move it in any direction.
- Push your car side ways to store it in the perfect position

Y471105 Truck wheel dolly

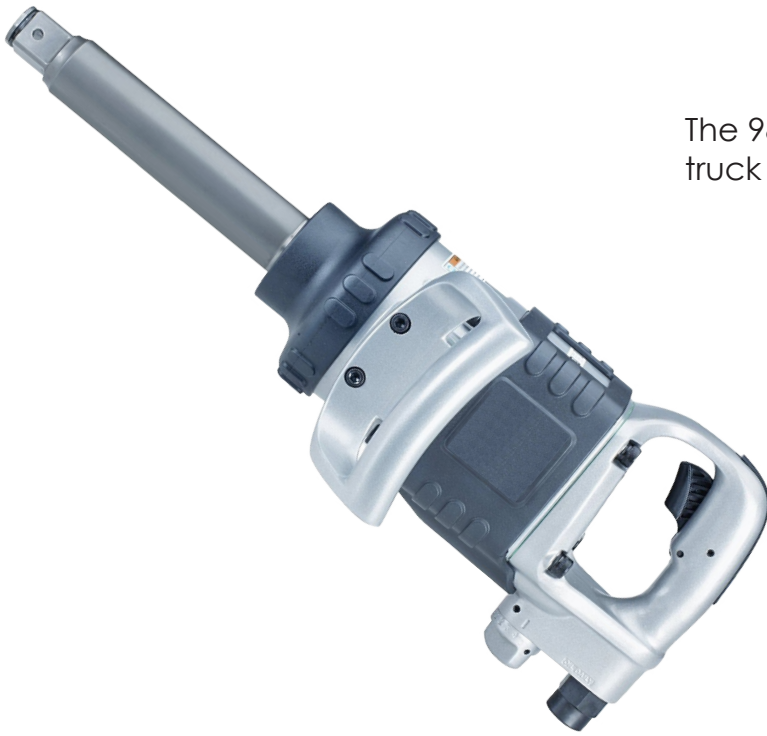
- Easy installation and removal of truck tyre/wheel assemblies
- One man control
- Heavy-duty industrial bearings
- 3 positions for rollers depending on tyre size
- Great tool for every service truck
- Avoid Damage to wheel bolts and expensive modern rims
- For all wheels from 6.5" – 24.5", including super singles
- New longer rollers make it even easier to handle super single tyres.



Y471147HD Tyre cart



Finally there's a product that really does the job! This long life, light weight, high capacity cart allows the tyre fitter to manoeuvre heavy wheel sets in the most ergonomic way with the help of its patented tilting system. The unique push-slide-secure automatic locking system eliminates the need for inefficient, wear sensitive, foot operated - or hand controlled jaws. The light yellow colored foam filled tyres are maintenance free and leave no traces on the work shop floor. The wheels run on industrial bearings. The cart has been developed in partnership with some of Europe's leading tyre service chains. It comes in stainless steel (robotic welding) with high strength components and an exceptional 2 year warranty period. With just 17kg this lightweight cart handles wheels from 13" – 20" up to 200kg.



98806P 1" impact wrench

The 98806P can be used to loosen bolts of truck and bus tyres.

Average air consumption	15 CFM
Maximum Torque	32000 N.m
No-load speed	3200 RPM
Hammer mechanism	Pinless
Bolt capacity	42mm
Air pressure	5-8kg/cm ²
Moment bound	1500 - 3000 N.m

12B01B2 1/2" impact wrench

Free speed RPM	7.000
Max torque	N-m 2354
Clutch type	Rocking
Exhaust	Front
Length	178mm
Air pressure	Psi
Air inlet	1/4 "



QL-78DKW1 Labour saving gear wrench

Length	310mm
Gear ration	1:69
Max safe output torque	4800 N.m
Weighth	9kg



This mechanical wrench multiplies torque output at a ratio of 69 to 1 giving power to undo and tighten the most stubborn wheel nuts on trucks and tractors.

T806

Electronic battery | charging rate tester with printer



This battery tester has the capability to test 12 volt and 24 volt systems. It can test and print the following results.

- Battery Test
- Charging System test
- Starting System Test
- Maximum loading test



FY1400

Battery charger & starter

The battery charger is a high quality professional battery charger, ideal for use in the garage or workshop. With a multi-bridge rectifier the charger is suitable for charging batteries with 12 or 24V and starting all kinds of cars, vans and trucks. It has a powerful boost facility and fast or slow charge settings for safe and reliable charging. The unit comes equipped with an ammeter and a 12V/24V voltmeter so that the charging status can be seen clearly. This unit can also be used as an engine starter or for jump-starting



CR6001 Pipe bender with swagger & expander



Description :

- Easy button controls.
- Remote foot operated control.
- Precision end forming.
- With tooling package.

Specification :

It features 180 degrees bend capacity and clamp less swager for saving time in set-up of the end forming operation.

By using a hydraulic system that will perform over hours of use, the bender offers a double-ended single ram at the back of machine for the two end-of-pipe forming systems and is quick and easy to operate.



WINNTEC

Industrial

Y432030

15 | 30 ton air-hydraulic trolley jack | 2 stage

The perfect All-Rounder. This 30/15T jack takes Winntec air-hydraulic technology to its very extreme. its 1st stage lifts 30T and reaches 220mm. The 2nd stage, with 15T capacity, reaches another 80mm resulting in a 300mm maximum height without extension. with a 150mm low profile this jack is ideal for modern low ground-clearance vehicles. The jack comes with 3 extensions (10-70-120mm) and has a manual valve that can close the oil channel (during transport).



Min height	150mm
Max height	300mm
Ext screw	10/70/120mm



YHM5401

7pc hydraulic ram kit

This kit contains 7 of the most needed rams used in today's shops, all together for one low price. Packed in sturdy metal storage case.

Welded bottle jacks



These professional bottle jacks meet the highest standards. All models have a chrome main ram and a chrome pump piston. The extension screws have a pressed thread. These units can be used horizontally and vertically.

Code	Lifting capacity	Min height	Max height
Y412000	20 ton	224mm	449mm
Y3430E	30 ton	285mm	465mm
Y3450E	50 ton	300mm	480mm

Toe jacks

Code	Lifting capacity	Min height	Max height
Y418005	5 ton	368mm	573mm
Y418010	10 ton	420mm	650mm
Y418025	25 ton	505mm	720mm

Toe Jack allows lifting of heavy machinery with minimum ground clearance. There are lifting points on both the toe and the jack's top. Equipped with chromed ram and pistons.



Electro hydraulic workshop press



Stroke	300 MM
Rapid gearbox capacity	22 LT
Slow gearbox capacity	2.5 LT
Rapid approach speed	30 MM/SEC
Slow approach speed	3 MM/SEC
Weight	420kg

Electro -hydraulic presses with rapid three phase motor driven (230-400V.) Equipped with single speed. All the presses have a calibration valve, and a three position drive distributor (feed-neutral-return). All the machines are supplied with two "V" blocks, plate and gauge to control the working pressure. The hoisting of the working table is manual for 10-20 ton. All the other presses are supplied with winch for hoisting of the working table. The 100-150 ton. are supplied with a chain for adjusting the table. The ram are in special steel treated and chromium-plated. The machines are designed and manufactured as per the last CE directives.



Stroke	300 MM
Rapid gearbox capacity	45 LT
Slow gearbox capacity	4.5 LT
Rapid approach speed	30 MM/SEC
Slow approach speed	3 MM/SEC
Weight	895kg



Hydraulic pumps

Y-EPA10921 Hand pump



This hydraulic hand pumps is some of the most durable, powerful and reliable hand pumps in the industry today. It has a feature valve blocks that is machined from a single piece of high strength aircraft grade aluminium and high capacity reservoirs made from alloy steel that maximizes durability. The hand pumps are compact and easy to carry around the job. To get the job done faster, these powerful dual speed pumps offer some of the best flow rates in the industry. The hydraulic hand pumps feature an internal safety valve to prevent system damage.

Y451150 Aluminium hydraulic foot pump

The Winntec Air Hydraulic Pump is for use with a variety of rams, presses, and hydraulic tools operating up to 700 bar. It features a muffler for quiet operation and two-stage release mechanism.

- 700 bar (10,000psi) capacity
- 6 bar - 10 bar working pressure
- 1600cc effective working oil capacity
- Aluminium housing on hydraulic pump
- Air exhaust muffler for quiet operation
- Suitable for rams, presses, hydraulics
- Integrated internal release valve
- Two-stage release mechanism
- 1/4" air inlet and 3/8" air outlet
- Premium European design
- Winntec 2 year warranty



Truck | Earthmoving wheel changing tools

Y471120 3pc bead breaker

This heavy-duty self-retracting bead breaker works on all single, two and three-piece, 2-5-10 hole bud wheels, 7.50X16s, and all tubeless truck tires/rims, including new designs. The unit comes with 3 different claws which ensures a perfect installation. The Bead is broken using 5 Tons of force with a working range of up to 130 mm. Works on most single, two, and three-piece tyres/rims



Y471130 5pc bead breaker

Off-the-road bead breaker tool used on 25" to 51" 5-piece rims with pry bar pockets. It is designed to break earthmover tire beads on rusted rims. The bead breaker can be operated with a manual or air hydraulic foot pump.

To be used on 5 piece rims 25"-51". With pry bar/bead loosening pockets.



Y454000 4 | 5 ton forklift jack

Weight	15 kg
Capacity	10 ton
Lift points	4/5 T
Lower arm	65 mm height
Upright piston	416 mm
Forklift arm lift	355 mm
Upright Piston lift	350 mm
Pump	2 speed

The Winntec Fork Lift Tractor Jack features dual lift points (4/5T), a double speed function without load, and a main chromed ram and pump piston. A steel frame increases strength and reliability.



Gaither™

PROFESSIONAL EQUIPMENT

Bead Bazooka



Gaither's revolutionary Bead Bazooka combines the unique rapid air release technology and easiest-to-handle tank for seating tubeless tyre beads. Simply fill the tank, aim the redesigned Double Barrel, and FIRE!!

6L → Intended for use on ATV, passenger, and light truck tyres

9L → Intended for use on passenger and commercial vehicle tyres

12L → Intended for use on commercial and light agricultural tyres

GB38L 10 Gallon bead booster

The Automatic Bead Booster features an Automatic Valve instead of the slower, more awkward manual release valve. The Automatic Bead Booster is completely portable and compact for use on any service truck. It also features a safety pop-off valve to prevent overfilling and a set of goggles and earplugs for protection.

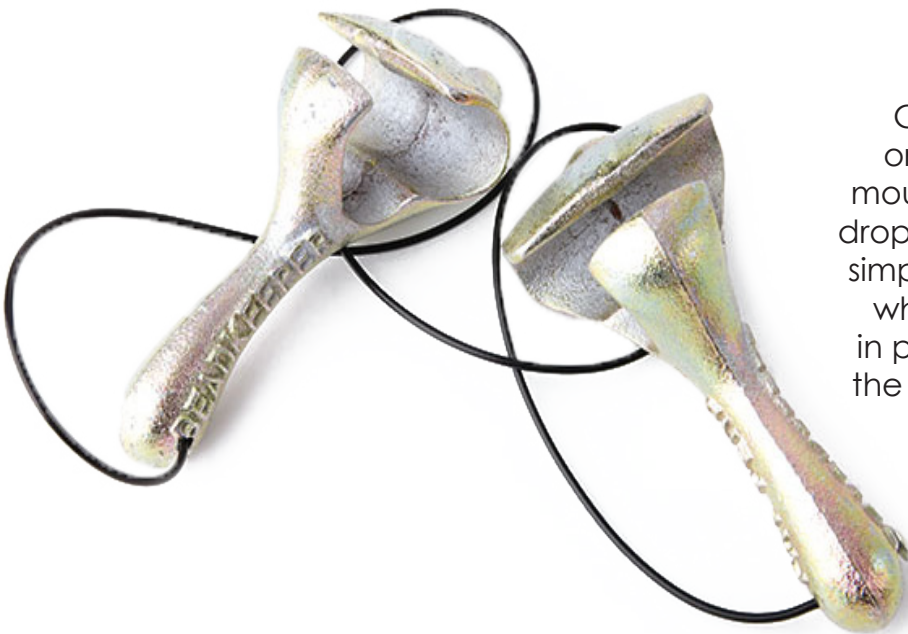


12880 Bead saver system

The patented design of Gaither's Bead Saver System quickly became the industry standard for changing tubeless truck tyres. By using simple principals of leverage, the Bead Saver System actually works with the tyre and rim to do the work for you, in less time, with less strain, at a fraction of the cost of tyre changing machines. The Bead Saver System mounts and dismounts all tubeless truck tyres from 17.5" up to 24.5" and all super singles. It's the safest, fastest, and easiest way ever invented to change tubeless truck tyres – guaranteed not to damage tyre beads.



12894 Bead keepers



Gaither's Bead keeper is the original tool for assisting in the mounting process. Being made of drop-forged steel, the Bead keeper simply locks onto the flange of the wheel and holds the tyre bead in place to eliminate standing on the tyre and/or chasing the bead around the wheel.

GTABB-01 Pneumatic bead breaker



Gaither's Pneumatic Bead Breaker with is designed to be used on agricultural, ATV, small OTR and most truck tyres. The tool includes a blow case for storage and requires a minimum of 85 psi / 6 bar.

- Recommended for Agricultural, small OTR, and most truck tyres
- Extremely Fast – saves time over conventional hydraulic bead breakers
- Lighter weight than conventional bead breakers – only 17 lbs.
- Includes blow case for storage
- Requires a minimum of 85p

Also available



**G-12899
Beaver tail**



**G-12886
Lever bar**



**G-12902
Clevis**



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