

# GAME CHANGERS & FUTURE CLASSICS

Strong brands - shipped fast Backed with 'no nonsense' customer service



**Ocube** 













ALL-IN-HAV TIRE SERVICE TECHNOLOGY

# 

cube

THE MOST TECHNOLOGICALLY ADVANCED MOBILE TIRE SERVICE UNIT IN THE MARKET!

ECUBE-EQUIPMENT.COM

# Evolution The ELECTRIFYING Mobile Tire Service REVOLUTION



&! HAPPY :)

kwik-f

Kwikfit)

#### SERVICING FUTURE MOBILITY. MOBILE!

- Requires just 1.1m<sup>2</sup>/12ft<sup>2</sup> of floor space
- Compact dimensions allow flexible installation
- 48V premium battery bank lithium or AGM
- No disturbing noise or fumes
- Works on a wide range of tire sizes
- Guarantees workshop quality in your customer's driveway
- Easy to (de)install
- Easy to operate
- Cold climate? Doors closed full functionality
- NIOSH recommended working height
- Massive cost savings on idling engine
- Remote monitoring, software updates and trouble shooting
- Lightweight
- Service friendly modular design
- The heart of your mobile service platform
- Bring the WOW factor to your customer
- Specifically designed for mobile service market
- Designed, engineered & manufactured in the EU

CONTACT US FOR DETAILED INFORMATION AND PRICING

Ocube

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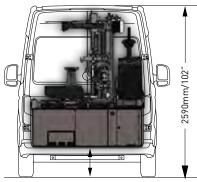




Designed, engineered &

manufactured in the EU





570mm/22"



cube

4300mm/169



As mobile tire servicing becomes more and more popular throughout Europe, North America and Asia, innovation in how these on-the-go tire shops operate must keep up. Our ecube does just that. By combining all of the necessary tools and functions in traditional mobile tire service vehicles into one, the ecube's compact design allows the mechanic to work in an upright position while inside any light commercial vehicle or trailer. Not only does this make the mechanic's job easier, but also creates space for more tires and service equipment to be stored in the vehicle ensuring more profitable 'stops'. Additionally, the ecube does not require a generator onboard, which means no fumes or noise pollution.

Even with its compact and lightweight design the ecube makes no compromises on functionality and robustness. It is still capable of changing tires from 10 inches to 24 inches with 40 inches as maximum wheel diameter.



















# **Eube** 24" 23" 22" 21" 20" 19" 18" 17" 16" 15" 14" 13" 12" 11" 10"

#### SPECIFICATIONS E-CUBE ALL-IN ONE TIRE CHANGER

WHEEL BALANCER	BASIC EMI AUTOMATIC	MODEL 10"-24" (max wheel D. 40")		M MODEL		
WHEEL BALANCER	EMI AUTOMATIC	10"-24" (max wheel D_40")				
		10 24 (max meet b. 40 )	48 VOLT SEMI AUTOMATIC 10"-24" (max wheel D.40")			
	HAND-SPIN		MOTORIZED (Made in			
	3 cones 42		LITHIUM LiFeP04 48	ensor - 3 cones 42 - 111,5 mm 3V 60Ah		
BATTERY PACK AGM batte						
INVERTER	N		48V-230V/110V pure sine	48V-230V/110V pure sine		
TOUCHSCREEN	Ν	U	HDMI LCD 10.1 inch IPS 1280 Camera live feed - E			
			status - battery consumption			
			manuals, videos, torubleshooting - Router login - Optional page for EV emergency charge system			
INFLATION	ANAL	OGIC	DIGI	TAL		
DUAL COMPUTER SYSTEM	YE		YE			
MOTOR CONTROL "Micro co	mputer - Atmel Al oscillator 8-b	mega 32U4 16Mhz Crystal	Micro computer - Atmel A' oscillator 8-b	F mega 32U4 16Mhz Crystal		
CENTRAL CONTROL	N		"Micro computer -core 64			
CENTRAL CONTROL	IN	0	1.4 GHz, 2GB L			
CAMERA	N	0	Mini CCD/CMOS H			
ROUTER	N			essional 4G/LTE Dual SIM		
		-		WiFi, Ethernet and industrial		
			grade networking fu			
POWER SUPPLY CHARGING SMART	AC - 48V - 8A /	DC - 48V - 10A	AC - 48V - 8A /	DC - 48V - 10A		
POWER SUPPLY CHARGING COMBINED	AC/DC - 4	8V - 18A	AC/DC - 4	48V - 18A		
POWER PACK REMOVABLE	YE	S	YE	ES		
POWER PACK MULTIUSE	N	0	Usable as portable	e UNIT: 1200W AC		
POWER PACK PROTECTION	For low discharce	e and overcharge	For low discharce	e and overcharge		
TIRE CHANGER	1IN. "	MAX. "	MIN. MM	MAX. MM		
Rim diameter	10"	24"	254	610		
Total tire diameter with rim 24"	-	40"	-	1016		
Total tire diameter with rim 23"	-	39"	-	990		
Total tire diameter with rim 22"	-	38"	-	965		
Total tire diameter with rim 21"	-	37"	-	940		
Total tire diameter with rim 20"	-	36"	-	915		
Total tire diameter with rim 19"	-	35"	-	990		
Total tire diameter with rim 18"	-	34"	-	864		
Total tire diameter with rim 17"	-	33"	-	838		
Total tire diameter with rim 16"	-	32"	-	813		
Total tire diameter with rim 15"	-	31"	-	788		
Total tire diameter with rim 14"	-	30"	-	762		
Total tire diameter with rim 13"	-	29"	-	737		
Total tire diameter with rim 12"	-	28"	-	712		
Total tire diameter with rim 11"	-	27"	-	686		
Total tire diameter with rim 10"	-	26"	-	661		
Wheel width	2"	19"	50	485		
Bead press system		Upper and lower b	ead press by roller			
Bead press roller force	-	2600Kg	26000Nm	5734 Lbs		
Clamping system	C	entral clamping with pneumat	ic spindle and Haweka quickn	ut		
Rotating spindle speed	RPM	15 RPM	variable	-		
Rotating spindle force		800	Nm			
Inverter motors		Ye	es			
Gearbox		Made	in Italy			
COMPRESSOR		48V - 2 CILINDER 1,	5 HP - BELT DRIVEN			
Air tank capacity	15 Gallon	/ 60 Liter	15 Gallon	/ 60 Liter		
Air pressure	130 Psi	/ 9 Bar	130 Psi	/ 9 Bar		
Air flow pump out	10 Cfm / 2	284 L/pm	10 Cfm / 2	284 L/pm		
Noise volume	69 DI	o. (A)	69 DI	b. (A)		
ECUBE KEY DATA						
Weight 10	14 Lbs	460Kg	992 Lbs	450Kg		
Dimensions L x W x H 1	i00mm	560 + 180mm	1800mm	560 + 180mm		
	59"	22" + 7"	71"	22" + 7"		
		1,5m <sup>3</sup>	53ft <sup>3</sup>	1,5m³		

U3E-EQUIPMENT.COM

#### 🔶 US & Canada

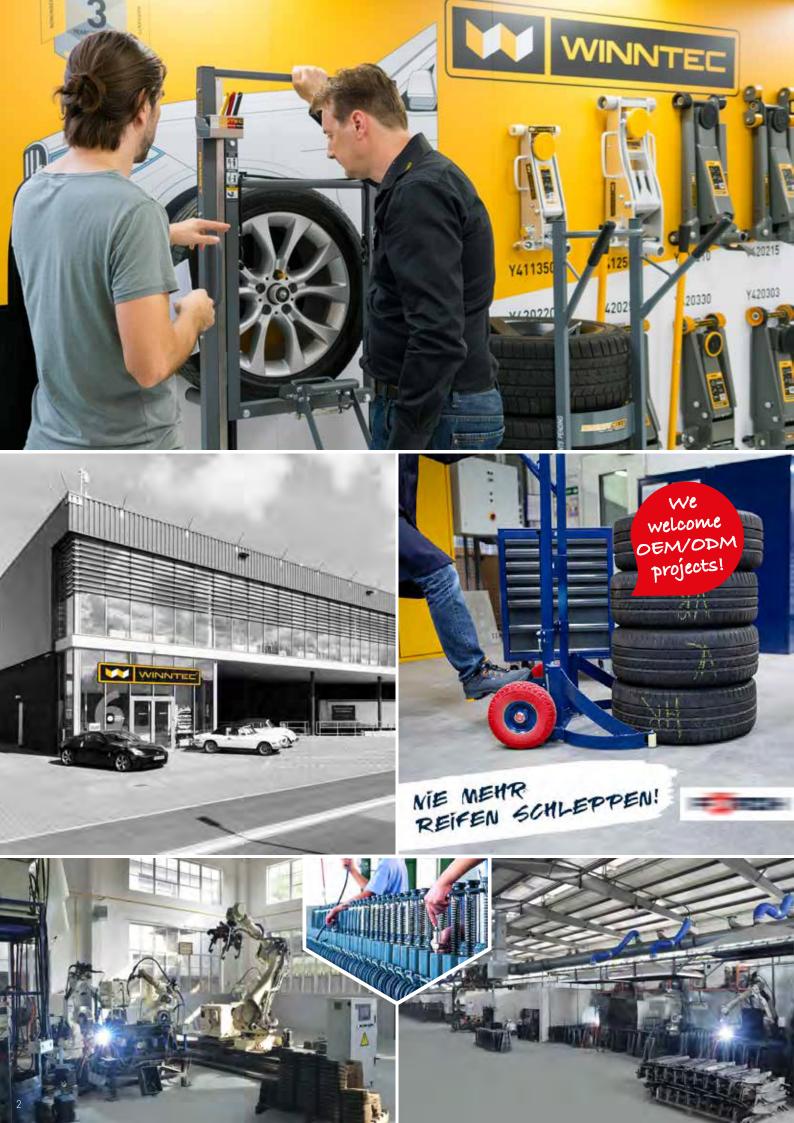
#### International

-800-452-5010

T +31-165-394018

E eu@ecube-equipment.com







#### THE DRIVING FORCE BEHIND:



# Lifting & handling solutions since 2002

#### **Reaching new heights**

Winntec (Est. 2002) is a manufacturer, esteemed developer and international supplier of high quality, efficient and reliable automotive workshop "essentials", available in automotive and industrial markets in Europe, North America, Southern Africa and Pacific Asia. The ranges are "priced right" and backed up by outstanding customer service, sales & marketing support.

#### Our mission

Build the best products! Their quality, safety and ease of use are – and remain – at the heart of our operations.

#### Our vision

Lifting, handling and transportation, that's exactly where our focus needs to be the next years. We recognize the challenges that the mechanics (both in the shops and on the road) are experiencing. Heavy objects (verhicles & parts) will grow in number and we see it as a responsibility to bring affordable problem solvers that will save time and greatly reduce the risk of injuries.

#### Our history

We decided to rebuild the hydraulic floor jack from scratch. The result was an all new, service friendly design that showed a clever mix between superb American and European characteristics and functionality. Turbo Lift and Auto Shift are just two of the amazing technologies that Winntec introduced ever since.

#### **Our achievements**

Meanwhile, our products find their way to more than 60 countries worldwide! It are (premium) car dealerships, tire service specialists and transport companies that use our products day in, day out. Our patented Smart Cart was one of the three finalists during the innovation award competition at Frankfurt Automechanika.

#### Our approval

Winntec products are designed and manufactured in compliance with NEN-EN 1494:2001+A1:2008 C€

#### FOR FURTHER INFORMATION AND CONTACT, VISIT WINNTEC.NET

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# Wheel Service

#### Y471147 HD Smart Cart

Finally there's a product that really does the job! This long life, light weight, high capacity cart allows the tire fitter to maneuver 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 tires are maintenance free and leave no traces on the work shop floor. The cart has been developed in partnership with some of Europe's leading tire service chains. It comes in powder coated steel (robotic welding) with high strength components and an exceptional 3 year warranty period. With just 20kg this lightweight cart handles most car and SUV wheelsets from 14" - 20" up to 200kg.

#### Main features

- Superior ergonomics • Flat-free tires leave
- no stripes
- Handles tires and wheel assemblies





#### Y4711SPP Extender & Push Pull Kit

Extend the height of your Smart Cart with the retro-fit extender. The push Pull lever ensures a quick release on smooth, polished floor or when dealing with a light stack of tires.









#### Y472270 Wheel Assist ERGO+

Best in combination with 2-post and other high rise lifts. Allows operator to install wheels at chest height. Delivered with quick install ramp, foot step and sliding rollers that ensure a safe working distance from the vehicle.

Operating as a standalone piece of workshop equipment, that doesn't require charging or linking up to a power source, the Winntec® Wheel Assist has powerful gas springs that enable workshop technicians to quickly and easily remove and replace wheels while in a ergonomically correct position (chest height). This unique, patent pending product, guarantees an optimal balance between mechanical force and physical user input.

- The professional's choice
- Attractively priced
- Maintenance free
- Fender protection









#### Y471105 Wheel Dolly

This industrial quality wheel dolly increases productivity in the shop by offering a fast & efficient way to remove tire/wheel assemblies. Its ergonomic design helps to reduce back strain injuries.

The extended rollers (ideal with wide base tires) can be installed in 3 positions depending on the wheel size. The roller bearings are of Japanese origin. The rubber wheels have an all new and unique steel core providing optimal life time performance.

#### **Main features**

- Quick detach handle
- Extended rollers 290mm

Specifications				
Frame width	700 mm			
Handle length	1000 mm			
412 <sup>11</sup>	220 kg			
КG	15 kg			

#### Y471123 Smart Disc

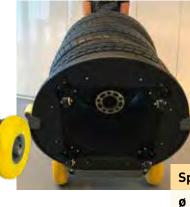


Keep those wheel sets mobile in your showroom and workshop! Stack, roll and grab them with (or without) your Smart Cart. WATCH DEMO

Helps prevent

back

nínries





WATCH DEMO

Specifications

🗤 160 kg

Works perfectly together with Smart Cart

Safety guaranteed

#### Y471106 SAFERGO Truck Wheel Dolly

This lightweight, portable dolly has a compact hydraulic unit that ensures precise positioning. It also allows the operator to work on a very short distance from the vehicle which is crucial during road assistance service work.

Its shock absorbing casters ensure a smooth ride from and to the hub on a rough surface. Winntec delivers you once again affordable ergonomics without affecting operation speed.



L		
Æ	22	52
7.24		f.
	£ 1	
	1475	

WATCH DEMO

Specifications					
Frame width	900 mm				
Frame depth	450 mm				
Frame height	310 mm				
112 <sup>11</sup>	160 kg				
KG	29 kg				

- Carry handle & belt
- Maximum mobility
- Fast positioning







# **Lifting Equipment**

#### M411355 Winntec Motion Jack

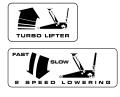
A new range of fast movers with appealing designs and technical features that convince at a no brainer price point without us squeezing your margin as reseller. It is that simple!

#### **Designed for the pro - available to all!**

#### **Main features**

-----

- Ultra light jack
- Turbo Lifter System
- 2 speed lowering
- Color box



**TRENDING** ONLINE PRODUCTS





Specifications						
<b>A</b> =	90 mm					
<b>B</b> =	360 mm					
<b>C</b> =	247 mm					
<b>D</b> =	481 mm					
<b>E</b> =	135 mm					
42 <sup>14</sup>	1,5 T					
KG	14,2 kg					



#### Y411350 Alloy Jack

Winntec's popular alloy floor jack has been dominating the European market for the last 10 years. The ball bearing-mounted rear wheels and wide track front wheels provide easy maneuverability and stability under load. A newly designed saddle pad (as subscribed by several European car makers) protects the vehicles bodywork and components.

Thick frame side plates and a reinforced lift arm result in added strength. A bypass and overload valve prevent from over-extension of hydraulic ram and jack use beyond rated capacity. The 2-pc. handle with quick lock offers easy storage. Heavy duty nylon wheels keep the jack's general weight below 10kg.

Specif	Specifications							
<b>A</b> =	80 mm							
<b>B</b> =	375 mm							
<b>C</b> =	236 mm							
<b>D</b> =	501 mm							
<b>E</b> =	140 mm							
42 <sup>11</sup>	1,35 T							
к	10 kg							





- Just 10 kg
- Nylon wheels
- PU pad







# Lifting equipment

#### Y420250

Ultra low profile design combined with TURBO LIFTER technology. The PU wheels minimize noise and potential (showroom) floor damage. The jack starts at 75mm and reaches an impressive 510mm at maximum height.

A rubber grip and saddle are standard features. This low profile jack comes with heat-treated chromed pump pistons and chromed main ram.

#### **Main features**

- 2 SPEED LOWERING
- Turbo Lifter System
- Ultra low 75 mm
- PU wheels
- PU pad







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Just 90

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# Specifications A = 75 mm B = 510 mm C = 343 mm D = 686 mm E = 140 mm A 2 T A 32,5 kg



#### Y420333

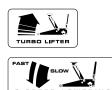


Our newest jack offers the best possible specifications, which unites the ultra low profile design and high reach, our unique **2 SPEED LOWERING** technology, TURBO LIFTER pump system, 3T capacity and noise reducing PU wheels. The highest quality of components will ensure maximum performance and life time.

#### Main features

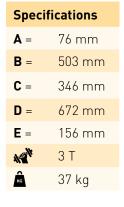
## 2 SPEED LOWERING

- Low profile
- Turbo Lifter System
- PU wheels
- PU pad
- Foot pedal













#### Y420303

This jack is equipped with Winntec's unique TURBO LIFTER system, rubber pad and handle bumper. The professional universal joint release valve makes it possible to lower the jack with load very precisely and free of any risks.

The heat-treated chromed pump pistons (protected with jacket to prevent from dirt intrusion) are placed at a 45° angle so a complete pumping stroke will always be utilized. Also the main ram has a chrome plating which ensures maximum durability.

#### Main features

- -----
- Turbo Lifter System
- Steel wheels
- PU pad
- Extremely stable



#### CONTAINER SHIPMENT ONLY





# Specifications A = 130 mm B = 490 mm C = 380 mm D = 730 mm E = 160 mm Image: Image:

#### Y420330

Ideally configured for car dealers and universal workshops. The jack comes with noise reducing PU wheels, a rubber pad/grip and our TURBO LIFTER pump system. With a minimum height of 120mm and its compact size, this 3T jack is the right choice for car dealerships that look for attractive pricing, functionality and safety.

The release valve allows you to lower heavy loads in a controlled way. The main ram and both pistons are chrome plated. Winntec selected the best industrial grade seals and gaskets for its next best seller.

#### Main features

-----

- 2 SPEED LOWERING
- Turbo Lifter System
- PU wheels
- PU pad







 Specifications

 A =
 120 mm

 B =
 450 mm

 C =
 344 mm

 D =
 618 mm

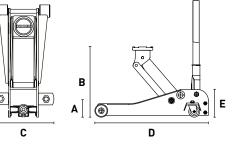
 E =
 160 mm

 Image: Image:

Excellent pricequality ratio

#### Jack dimensions

- **A** = Min. Height (mm)
- **B** = Max. Height (mm)
- **C** = Width (mm)
- **D** = Length (mm)
- E = Height (mm)







Q

#### 42050U Jack dimensions llaimht ( N . \\/; d+h\_ ( Length (mm) **E** = Height (mm)

Model	Α	В	С	D	Е	Alent	К
Y420200	138	800	396	1310,5	1285	2 T	58
Y420301	130	600	325	1400	1330	3 T	65
Y420500	150	680	366	1505	1345	5 T	90
Y421000	160	680	485	1635	1355	10 T	145

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.

This range is designed especially for extreme heavy-duty lifting. It is perfect for servicing truck fleets, busses, farm- and heavy construction equipment and other vehicles that

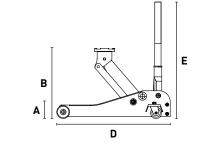
require a low starting point and a relatively high reach.

# Lifting equipment

Long Chassis Jacks

Model	٨	B	C	п	
A = Min. Height (	mm; <b>B</b> = 1	Max. Height	$(mm) \mathbf{C} = \mathbf{V}$	viatn (mm)	<b>D</b> = L(

		Y420301	
Y420200	The big guys		•
•	2		
	<b>9</b> 74	21000	
Y420500			



(@

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С



- Foot pedal
- Ergonomic handle

#### Y432024 Air Service Jack - Single Stage 24T

This single stage air service jack delivers a massive 24 Ton of power and comes with a unique 3 year warranty on its interior hydraulic and pneumatic components. It is designed to meet and exceed expectations of a quality jack at a very competitive market value.



The controller allows for the jack to ascend and descend with air. No more relatively unsafe, manual descending of heavy trucks! This Y432024 comes with 3 extensions (20mm-50mm-100mm) and is equipped with a 85mm extension screw. The heavy duty wheels have been designed for daily use.

#### Main features

- Pneumatic descend
- Dead-man control
- Extension screw
- Hard chromed piston.





#### Y432032 Air Service Jack - Telescopic 32T

Dual stage air service jack with a low entrance height of just 150mm and hard chromed piston. With 32/16 Ton capacity and its compact dimensions, this jack is ideal for both workshop and road assistance duty.

The controller allows the jack to ascend and descend with air. This premium Y432032 is backed with 3 years warranty. Air controlled descent ensures maximum safety while dealing with heavy loads.

This Y432032 comes with 2 extensions (45mm-100mm). As an option we offer a 260mm extension which is a great help when lifting trailers.

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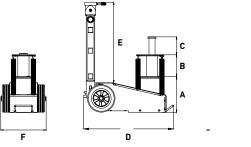
D

#### **Main features**

- Chromed pistons
- 150mm entry height
- Compact body

Low clearance -Maximum mobility

> с в



Model	Α	В	С	D	Е	F	AST	KG
Y432024	215	141	85	525	1240	265	24 T	40
Y432032	150	73	66	480	1300	290	32/16 T	38





# Lifting equipment

#### **Bottle Jacks**

Versatile for use in a large variety of applications: pushing, bending, pressing or straightening. The full range comes with cast iron bases, polished main rams and a solid, chromed pump linkage. These jacks are tested to the latest European standards, have overload protection and can be used in both horizontal and vertical positions. All models (except Y413000 & Y411000) have a twist top for precise height adjustments. The **telescopic** Y411000 comes with two extensions (45mm+6mm). Winntec<sup>®</sup> guarantees a 3 years warranty due to internally machined oil passages, smooth bearing surfaces and close tolerances.





Y413000

# 

#### Jack dimensions

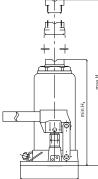
Model	Base plate (mm)	<b>Min H.</b> (mm)	Lifting H. (mm)	Adjust H. (mm)	<b>Max H.</b> (mm)	ANT	КG
Y410200	96x93	158	90	60	308	2 T	2,3
Y410400	112x104	180	110	60	350	4 T	3,3
Y410600	116x116	197	125	60	382	6 T	4,4
Y410800	120x120	205	125	60	390	8 T	5,4
Y411000	180x118	120	100	-	260	10 T	6,4
Y411200	140x135	214	125	60	399	12 T	7,2
Y411500	140x140	225	140	60	425	16 T	8,3
Y412000	155x140	244	145	60	449	20 T	10,5
Y412001	155x140	190	90	60	340	20 T	9
Y413000	175x160	285	180	-	465	30 T	14,6

#### Air Bottle Jacks

Premium quality 20T air & air/manual bottle jacks. These models feature a aluminum air motor, specially heat treated cylinder walls and chrome pistons ensuring premium performance, durability, life and safety. Filters prevent contaminates from entering the air/hydraulic system. Y432003 can be stored vertically. Y432021 offers no manually operated pump.







#### Jack dimensions

Model	Base plate (mm)	<b>Min H.</b> (mm)	Lifting H. (mm)	Adjust H. (mm)	<b>Max H.</b> (mm)	AST	К
Y432021	180x115	148	66.6	45	260	20 T	9
Y432020	220x175	245	150	80	475	20 T	16.5
Y432003	300x150	253	150	80	483	20 T	25.7

length x width



# Lifting equipment

#### Pneumatic Balloon Jacks

These pneumatic jacks have an internal telescopic stabilizer (ASTM-513 steel) providing lateral and vertical stability. A safety valve prevents from over inflation.

Light weight Winntec<sup>®</sup> balloon jacks are the preferred choice of tire shops and body shops because they can be easily placed on lifts. Moreover, these jacks lift extremely fast ensuring quick wheel changes.



	2 9 2 5 1			
		Low profile	Speci	ifications
		profile	<b>A</b> =	100 mm
Y422002			<b>B</b> =	295 mm
Main features	(COOR)		D =	450 mm
<ul> <li>Just 10 kg</li> </ul>	5		Allert	2 T
<ul> <li>Ideal on 4 post lift</li> </ul>		See 1	KG	14 kg
<ul> <li>PU pad</li> </ul>				

- Low profile
- 2 Stage

## Y422012 Main features

- PU pad
- Low profile
- Store upright
- 2 Stage



Speci	Specifications				
<b>A</b> =	115 mm				
<b>B</b> =	295 mm				
<b>D</b> =	1100 mm				
<b>E</b> =	280 mm				
ASH.	2 T				
КС	15 kg				

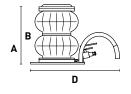
## Y422013 Main features

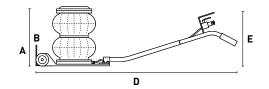
- PU pad
- Store upright
- 3 Stage



Specifications					
<b>A</b> =	145 mm				
<b>B</b> =	420 mm				
<b>D</b> =	1150 mm				
<b>E</b> =	280 mm				
AS	3 T				
KG	27 kg				

#### Jack dimensions







#### **Toe Jacks**

Toe jacks allow you to lift heavy machinery and equipment with a minimum of ground clearance. Since there are lifting points on both the toe and the top of the jack, they are the perfect complement to our range of HD bottle jacks.

All models are equipped with chromed rams/pistons and overload valves.

#### **Main features**

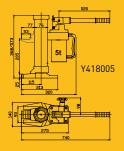
- Housing revolves 360°



Model	<b>Max H.</b> (mm)	Min H. (mm)	Length (mm)	Height (mm)	Arealt	KG
Y454000	425	65	680	725	4-5 T	45



C





# Lifting equipment

#### **Y475053** Scissor lift 3.2T



**Mid rise** scissor lift with automatic runway levelling system with master/slave hydraulic circuit. Self lubricating bushings and anti-rotating system. Mobility kit included!

- Low 120mm
- High 1000mm.
- Capacity 3200 kg

Specifications				
Width =	1910 mm			
Length =	2040 mm			
Min. H. =	120 mm			
Max H. =	1000 mm			
49 <sup>11</sup>	3.2 T			





#### Y475052 RAZZO1 1.8T

#### Mini lift with mechanical safety lock

Work on your vehicle at the right height for bodyshops, garages, tire-shops, detailing & wraps. Extremely versatile lift, operated with a industrial, airhydraulic footpump, which allows you to quickly lift and support any small/large car, vans and SUVs.



WATCH DEMO



#### Y475051 IN-SYNCH2 2.5T

Our IN-SYNCH2 sets itself apart from other low-rise lifts because it offers open undercarriage access. It is portable and easy to maneuver. The remote control, connected with a industrial hydraulic pump, ensures smooth lifting and lowering.

As far as safety is concerned, our patented valve block guarantees perfectly in-sync lifting and lowering when dealing with heavy loads. Quick-connect fittings conveniently connect the pump and lifts (with long hoses), making it easy to assemble/disassemble and stow individual components.

TECHNICAI								-		7
Frame widt			30(	0 mm 🖌					1	
	gth (lowest po:	sition)		0 mm	9			1	1	WAT
	t spread (Min.)			0 mm				- 1	1	
Lifting poin	t spread (Max.	]	1320	0 mm				-		
Operation			Hydro-pneu	matic					~	-
Hydro-pneu	matic pump ca	libration	350 Bar-507	76 PSI	X					
Inlet air pre	ssure		7-1	10 bar 🔇		1.1				
Specificat	t <b>ions</b> 1800 mm	Ν	EW!		F					
Min. H. =			7							
Max H. =	455 mm					9				0
AN TH	2.5 T		X	D	<b>B</b> -		6	1		
KG	95 kg		A	-						
									The second	



# Workshop equipment

#### Y440102 Foldable Crane

Constructed from heavy gauge and 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 maneuver in open or closed position due to unique supporting wheels at the front of the base plate. Crane is packed in wooden box.



**P1** 

1000

Y440105

町のののののののののののである

Capacity (kg)

front of the base plate. Crane is packed in wooden box.		P2	750
		P3	500
Main features	Specs (mm)	Α	1405
Hook with bearing		В	90
Dead-man control		С	1499
• Swivel pump		D	1009
Low		E	125
entrance height		H1min	334
height		H2min	214
		H3min	94
	H1max H2max H3max	H1max	2120
		H2max	2210
Y440102		H3max	2300
	H1min Binin		

#### Y440105 Leveler

Engine leveler with a maximum capacity of 550 kg constructed from durable drop-forged steel for long-lasting dependability and performance. It features heat-treat chains that are fully adjustable with a threaded rod. Comes with two 100cm load chains.

\_\_\_\_\_

#### Y440300 Engine Support

Constructed of heavy-duty powder coated steel for durability, the 300 kg capacity engine support bar enables you to work on heavy automotive repairs, such as removing your transmission or transaxle.



Specifications					
Height =	-				
Width =	243 mm				
Length =	1500 mm				
42 <sup>11</sup>	300 kg				
KG	12,5 kg				

#### Y450101 Engine Stand

A time saver for passenger car and light truck engine rebuilding or repair. Four adjustable attachment arms make engine mounting fast and easy. Engine can be rotated a full 360° with a turn of the handle, a locking pin secures the work in any of the 8 positions.

The leg design prevents the stand from tipping over while holding the engine block. The front swivel caster allows proper positioning.

shop

must nave

#### **Main features**

- "L" shape base for stability
- Fully adjustable 360° support



#### Y451550 High Lift Transmission Jack

Their wide base provides superior stability under load. A highly efficient pump system ensures a fast and precise approach. For use in pits and underneath elevated vehicles. Suitable for installing and dismantling gearboxes, motors & couplings.

#### Main features

\_\_\_\_\_

- Dead-man control
- Wide base with swivel wheels
- · Fast approaching speed
- Block foam to protect vehicle parts
- Turnable saddle





Fully adjustable gearbox support with forward, backward and side-to-side tilt.



Specifications					
Height =	29 mm				
Width =	30 mm				
Length =	30 mm				
ANS IN	550 kg				
к	13 kg				

# 

## Workshop equipment

#### **Jack Stands**

All stands are packed in pairs and intended to be used as such.

### Y450301

#### Main features

- Ratchet type
- Base with foot pads
- Positive lock/handle carrying

#### Y452300 Main features

Never compromíse

safety

Pin type Large PU support pad

#### Y451600 Main features

- Ratchet type
- Base with foot padsPositive lock/handle carrying

#### Y452600 **Main features**

• Pin type

• Large PU support pad

#### Y451205 Low Profile Jack Stand Set

Low profile jack stand with handle and wheels for easy positioning under the vehicle. The pin type support column adjusts to five different height positions. A 22cm square base secures and stabilizes load.

NEW!

#### Main features

\_\_\_\_\_

- Pin type
- Nylon wheels
- Handle low profile

### Y451206 High Reach Jack Stand

Heavy duty, high reach welded jack stand with detachable handle, multiangle handle socket and wheels for easy positioning under the vehicle.

The pin type support column adjusts to various height positions up to 971mm making it suitable for both tire service and general trailer service jobs where chassis support is needed.

### Sold by single piece

- Nylon wheels
- Pin type



Model	<b>Min H.</b> (mm)	<b>Max H.</b> (mm)	W	L	<b>Ø</b> (mm)	1914	KG
Y450301	305	450	185	209	-	3 T	7
Y452300	322	465	-	-	254	3 T	5,2
Y451600	395	625	263	293	-	6 T	13,8
Y452600	404	604	-	-	341	6 T	11,2
Y451205	302	450	280	220	-	12 T	20
Y451206	601	971	423	370	341	12 T	29,2

#### Y491110 Mechanic Gloves

The Winntec<sup>®</sup> Mechanic Glove is a sturdy glove with protectors for professional work in the workshop, assembly, handling of machines and materials. **Sizes: M - L - XL** 



Impact protection

- Slip free silicone grip
- Double stitched
- Industrial hook and loop
- Machine washable





#### Y491310 Precision Gloves

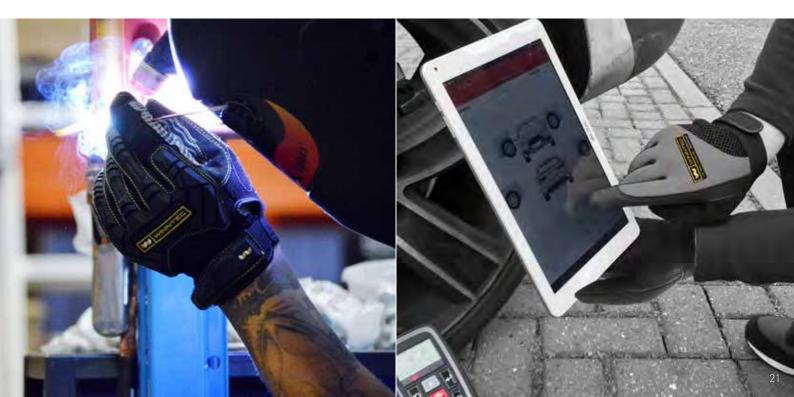
Winntec<sup>®</sup> Precision Glove is perfect for a variety of automotive service jobs that demand a 'fine touch'.

We've selected the most sensitive Polyurethane synthetic leather for the palm with a touchscreen functional PU material on the index finger. The back is made with comfortable nylon/spandex rib and polyester air mesh. The cuff closes with velcro and is partially reflective. **Sizes: L - XL** 

#### Main features

-----

- Fine Touch
- Anti Slip
- Breathable stretch
- Abrasion resistant
- Terrycloth thumb
- Touch screen proof





# Workshop equipment

#### M499330 Workshop Stool

VUININIT

This workshop stool comes with a large diameter comfort seat and 5 HD wheels. The ideal, gas spring operated, helper for minor repairs, cleaning, adjustment and maintenance work.

#### WINNTEC METER TRENDING ONLINE PRODUCTS



#### **Specifications**

ø Seat =	315 mm
Min. H. =	380 mm
Max. H. =	510 mm
A SH	135 kg
KG	5,5 kg

#### M499440 Foldable Creeper/Seat

Extra long, foldable workshop creeper/seat with 7 HD wheels for easy maneuverability. Thick padded cushions, for both the seat and headrest, create a comfortable base for easy access and movement during your maintenance tasks.

Specifications					
Lenght =	1200 mm				
Width =	410 mm				
Height =	140 mm				
AN	115 kg				
К	12 kg				



#### Main features

- -----
- 100% PVC
- Waterproof
- Floats
- Extra spacious

#### Y490022 Waterproof Backpack XL

This robust waterproof backpack is ideal for all conditions. Whether you live in a rainy environment or are snowed under all year round, this waterproof backpack protects your personal belongings, whatever the weather.

The Winntec<sup>®</sup> Y490022 is made of 100% waterproof materials and all seams are welded so that no water can leak through. The roll-top closure provides extra protection against the elements while you still have quick access to your belongings.

The spacious main compartment offers ample storage space, while being splash-proof, externally zipper pocket contains your essential supplies such as wallet, telephone and keys.







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# Workshop equipment

#### **Industrial Presses**

Our range of presses with welded frame are suitable for standard pressing, bending, bonding and straightening jobs.

Essential for the removal/installation of universal joints, bearings, pulleys, and wrist pins. 2 V-blocks for easy and secure positioning are included.



Y461515

#### Main features

- Bench model
- Single speed hand pump
- Gauge and hydraulics components built into the frame



#### Main features

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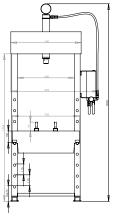
- 2-speed hand pump
- Optional: punch set and protection cover



Y461533

#### Main features

- 2-speed hand pump
- Movable cylinder (left-right)
- Pneumatic foot operation
- Optional: punch set and protection cover



Model	Height (mm)	Depth (mm)	Width (mm)	42 <sup>14</sup>	КС
Y461515	800	350	550	15 T	48
Y461520	1830	540	850	20 T	101
Y461533	1850	540	840	30 T	137

24

Y461555

#### Main features

NEW!

- 2-speed hand pump
- Pneumatic foot operation
- Movable cylinder (left-right)
- Optional: punch set and protection cover

# 

#### Main features

• Single speed hand pump

\_\_\_\_\_

- Pneumatic foot operation
- Movable cylinder (left-right)
- Winch operated work bed
- Gauge and hydraulics components built into the frame
- Incl. removable punch set tray
- Optional: protection cover



Y461533-PC / Y461555-PC Protection cover



Y461533-PS Punch set

Model	Height (mm)	Depth (mm)	Width (mm)	42 <sup>11</sup>	КС
Y461555	1850	650	1080	50 T	244
Y461550	1900	490	890	50 T	191
Y461650	1920	490	890	50 T	225



#### Main features

- Pneumatic and manual foot operation
- Movable cylinder (left-right)

------

- Floating work bed
- Gauge and hydraulics components built into the frame
- Incl. removable punch set tray
- Optional: protection cover



# Workshop equipment

#### Y444000/Y444100 Collision Repair Sets

Both 4T (Y444000) and 10T (Y441000) include solid blow cases, chromed rams/pistons and safety valves to prevent from overloading. Their heavy gauge snap-together pipework and cast attachments are compatible with most leading brands of body repair equipment.

#### Supplied with the following parts:

Single Speed Hand Pump • Cylinder (100 mm stroke Y444000 - 150 mm stroke Y444100) • Hose • Ram Flat Base • Spreader • 100 mm Extension Tube • 150 mm Extension Tube • 300 mm Extension Tube • 400 mm Extension Tube • Tube Coupling • Ram Toe • Wedge Head • Serrated Saddle • Flex Head • Plunger Toe • 90 Degrees Wedge Head • Storage Case.



- Quick lock for fast assembly and disassembly
- Spring guards at hose end
- Thick walled extension tubes

Model	<b>Cylinder</b> (mm)	41211	KG
Y444000	100	4 T	17
Y444100	150	10 T	31
Y444100	150	10 T	31



Avoids injuries - saves time

- Main features
- All-in-one solution
- All-in-one solutioFoot operated
- Motol coco
- Metal case

#### Y471180 Wheel Removal kit

This kit eliminates one of the most dangerous jobs within the tire service industry: WHEEL REMOVAL! Alloy and light steel wheels are often frozen (glued) to the vehicle.

This ready-to-use kit includes a case, cylinder, pump, hose and a variation of adaptors to be installed depending on the space between the wheel and the chassis of the vehicle. With 10 Ton of hydraulic power and manual control of the foot pump, it becomes a safe and quick job to press the oxidized wheel from the vehicle.

Specifications			
Height =	150 mm*		
Width =	480 mm*		
Depth =	235 mm*		
412 <sup>11+</sup>	10 T		
К	15 kg		

\* Case Dimensions



#### Y471150 Air Hydraulic Pump 1600 cc

For use with a variety of rams, presses and hydraulic tools operating up to 700bar/10.000 psi. Air exhaust muffler for quiet operation. Aluminum housing.

Two stage release mechanism; pump, hold or release with pedal control. Air inlet 1/4, outlet 3/8. Working pressure 6-10 bar. Weight: 7,9 kg.



#### **Y4781155** Single Acting 2-Speed 900 cc 70 Mpa

Light weight, high flow industrial pump with baked enamel finish to increase corrosion resistance. The compact design ensures efficient storage and transportation. Less handle effort to minimize operator's fatigue. Internal pressure relief valve prevents from overload situation. Industrial 3/8-18NPT outlet. Weight: 6,8 kg.







#### **Y4781106** Single Acting Cylinder 89-115mm 10T **Y4781107** Single Acting Cylinder 42-52mm 10T

High strength alloy steel for maximum safety and durability. Collar thread on high model enables easy fixture. Unique heavy duty spring provides fast piston return. Industrial 3/8-18NPT connections. Weight: 1,5 kg.



# Workshop equipment

# Y471120 Hydraulic Combi Bead Breaker

Designed to work on all single, two and three pieces 2-5-10 hole budd, 7.50x16s and all tubeless tire/rims. Includes 3 claws. Working range up to 120mm. Self retracting. Durable anti-corrosive finish.

# Y471130 Earthmover Bead Breaker

Designed for use on 5 piece 25" to 51" with pry bar/bead loosening pockets. Working range 110mm. Capacity: 10T.







#### Y478205 Hose Assembly 2,50 mt

Compatible with Y471150 and Winntec Bead Breaker models Y471120 and Y471130.

#### Y472269 Wheel Centering Bolts

These wheel centering bolts simplify the heavy wheel / wheel spacer install process by holding the rim centered on the hub as you hand the screw in the lug nuts. Just screw the wheel pin in to the top bolt hole and slide the rim over the pin on to the hub. You'll get perfect rim to hub alignment every time, making the job faster, easier and safer.

Particularly useful when replacing the brake discs - the centering bolt ensures that the holes in the new disc are perfectly aligned with the holes in the wheel hub. The four most common thread and pitch sizes are included in this set (M12x1.25, M12x1.50, M14x1.25, M14x1.50).





WATCH DEMO



VINNTEC

# Accessoires

# Extensions



Rubber extension 95mm for Y411350.

# **Y420210-ADAP** Extension 100mm for Y420210/Y420215.



# GT260MM

Rubber Saddle Pads

# Y420210-30

Rubber saddle for Y420210/Y420215.

# Y420303-38

Rubber saddle for Y420303.

# Y420250-34

Rubber saddle for Y420250.

# Y420330-40

Rubber saddle for Y420330.

# Y411350-42

Rubber saddle for Y411350.

# Y412500-46

Rubber saddle for Y412500.













Y420303-PUWS1

Wheels

PU wheel set for Y420303.















# Workshop equipment

#### Y341300 - 12V-1300A Booster

Heavy Duty 12V Ultracapacitor jump starter with back-up lithium battery.

- Starting current: 1300 CA / 2600 PA
- Can start 5.0L diesel engines
- Features a rotomolded and unbreakable case, heavy-duty curved clamps and double-insulated 1.30m-25mm<sup>2</sup> cable
- Three ways of precharging the internal capacitors:
  - 1. From vehicle's flat battery (60-120 sec)
  - 2. On-board a vehicle via the 12V cigarette-lighter cable (4-6 min)
  - 3. With the internal lithium battery (4-6 min)
- Digital display shows vehicle's battery voltage and charging level of internal capacitors
- Comes with a 12V cigarette-lighter cable and a Micro-USB cable to charge the lithium battery



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WINNTED







GT-20MS



EDITION '20 // GEBV // GAITHERTOOL.COM

# GAITHER'S BEAD BAZOOKA® UNIQUE RAPID AIR RELEASE TECHNOLOGY

Time is money! Especially in the tire industry! It's efficient work that brings the profit. With our Bead Bazooka® the frustration of hard to inflate tires will no longer exist.



Gaither's patented Bead Bazooka<sup>®</sup> combines unique rapid air release technology and easy-to-handle tank for seating tubeless tire beads. Simply fill the tank, aim the redesigned double barrel and FIRE! The instantaneous blast of air from the 6L, 9L or 12L tank will work on agricultural, truck (including super singles), passenger, motorcycle and most other tires. Patented design, RAR system (fully automatic - just press and fire!). "Slotted" double barrel directs the air for best overall lift. Fully TÜV and CE certified. Smaller tank for easier handling in shop and service truck. Lightweight design reduces stress on technician. Goggles and earplugs included.

# CLASSIC & BEYOND GAITHER 101-BEAD SEATER

Economic inflation tool with a 20L tank. Valve opens manually. Safety pack included.

CE

gaither GB-5MA

CE

The BEAD BOOSTER GB-5MA is the latest bead seater from Gaither. It comes equipped with our patented MIS valve.

#### WATCH VIDEO



#### SPECIFICATIONS

- Internal proprietary coating protects tank against rust
- CE certified tank
- Weight: 13kg
- 3-Year warranty

#### SPECIFICATIONS

- For commercial light vehicles, truck (wide base) and a variety of AG tires
- The tank is CE/ASME certified
- New MIS valve with a 2" opening
- Internal proprietary coating protects tank against rust
- 3-Year warranty

# GAITHER'S BEAD BAZOOKA®



BEAD BAZOOKA 6

EADRAZO

BEAD BAZODKA 12

GAITHER

**BBH-01** 

Bazooka storage station.

- For motorcycle, car, commercial light vehicles
- Internal proprietary coating protects tank against rust
- Volume: 6l and 10 bar pressure
- Weight: 5,5kg



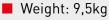
# GAITHER'S BEAD BAZOOKA®

- For car, commercial light vehicles, truck (wide base)
- Internal proprietary coating protects tank against rust
- Volume: 9l and 10 bar pressure
- Weight: 6,5kg



# GAITHER'S BEAD BAZOOKA®

- For commercial light vehicles, truck (wide base) and a variety of AG tires
- Internal proprietary coating protects tank against rust
- Volume: 12l and 10 bar pressure





# GAITHER'S BEAD BAZOOKA®

- For truck and agricultural tires
- CE certified tank
- Internal proprietary coating protects tank against rust
- 2"Jet Assited Barrel
- Alloy tank
- Volume 38l and 10 bar pressure
- Weight: 8,5kg



# WATCH DEMO



# GAITHER GT SERIES PROVEN QUALITY

Heavy duty, air service jacks. Ideal for mobile service and workshop duty. **3-Year limited warranty**.

All our jacks include multiple extensions to reach the ideal height.

Experience the difference today!

# GAITHER GT 6033

# Our new 60T 3-stage jack comes with following features:

- Controlled descent
- Hard chrome plated internal and external cylinders
- XTP seals
- Safety valve
- Self-return switch for maximum safety

#### SPECIFICATIONS

Low profile, high capacity

HYDRAULIC WARRANTY

**NEW!** 

- Min. height: 150mm
- Max. height: 447mm
- Length: 875mm
- Width: 295mm
- Height: 1380mm
   3 stage, 60/40/20T
- 3 stage, 60/40/20T
   2 Yoar limited warra
- 3-Year limited warranty



Jaither

# GAITHER GT 3031

#### Affordable all-rounder.

Standard height
Min. height: 170mm
Max. height: 256mm
Length: 585mm
Width: 283mm
Height: 1380mm
1 stage, 30T
3-Year limited warranty



HYDRAUL

## GAITHER GT 3532 AG



Ideal for agricultural and construction vehicles.

- Min. height: 360mm
  Max. height: 772mm
  Length: 840mm
  Width: 282mm
  Height: 1380mm
  1 stage, 35T
- 3-Year limited warranty



## GAITHER GT 4033

Our new ultra low 3-stage jack at a price that no one beats!

Short body, low profile
Min. height: 125mm
Max. height: 407mm
Length: 527mm
Width: 268mm
Height: 1300mm
3 stage, 40/22/10T
3-Year limited warranty

# GAITHER GT 4533

Preferred choice of tire service organizations throughout the world.

Low profile
Min. height: 150mm
Max. height: 399mm
Length: 660mm
Width: 290mm
Height: 1380mm
2 stage, 45/20T
3-Year limited warranty

# GAITHER GT 4534

Ultra slim design for buses and low clearance vehicles.

Low profile
Min. height: 130mm
Max. height: 404mm
Length: 835mm
Width: 295mm
Height: 1344mm
3 stage, 45/20/10T
3-Year limited warranty

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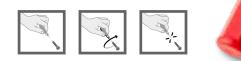
# **GT 3.0** HIGH CAPACITY, LOW PROFILE DESIGN WITH DUAL PUMP TECHNOLOGY.

High capacity, low profile design combined with DUAL PUMP technology. The nylon wheels minimize potential (showroom) floor damage. The foot pedal ensures a fast approach of the lifting point. A rubber grip and saddle are standard features. The built-in pressure relief valve prevents overloading. This low profile jack comes with heat-treated chromed pump pistons and chromed main ram.



#### GAITHER GT10-6 CLICK'N'GO VALVE TOOL

- Set of 4
- Anchoring system
- Safe and fast (de)installation









Same as 12894C but without coating.

## GAITHER 12894C

Heavy bead keeper used to assist in the tire-mounting process. Rubber coated to protect from scratching rims.

GAITHER

GT10-3

Third hand bead keeper spring type. GAITHER 12894CW

Wide claw bead keeper. Rubber coated to protect from scratching rims.

### GAITHER **GTS-01**

Tire Spreader designed to spread tire beads quickly to make tire repairs easier than ever!

#### GAITHER **GTM**

Tire Mop used for applying lubricant to the tire bead and wheel flange.

#### GAITHER 12965

**Premium White** tire mounting paste 5kg.

made in Germany

7

#### GAITHER 12966

**Premium Transparent** tire mounting paste 5kg.

made in Germany

#### GAITHER 12967

Premium Transparent tire mounting paste 3kg.

made in Germany



## GAITHER 12904

Gaither's Super Slick'em. The original. Unmatched in terms of effectiveness for mounting and demounting. A non-water based lubricant

that will not cause rust and will not freeze.

#### // GAITHERTOOL.COM

tire mounting paste 5kg.

made in Germany



# 12880E - BEAD SAVER THE FAMOUS, ALL-IN-ONE TOOL SOLUTION.

The famous, all-in-one tool solution for tire mounting and demounting without damaging the tire bead. Cost friendly, easy to learn and does not require a lot of physical strength because it works on principals of leverage.

Over 250,000 satisfied users worldwide including service departments, defense departments, individual owner/operators, and general workshops. Also recommended by Michelin training centers. Suitable for tubeless truck tires from 17,5" up to 24,5" including super singles and low profile tires.

#### SPECIFICATIONS

Tire size: 17,5"-24,5" Weight: 35 Kg

WATCH VIDEO



# GAITHER 12772 MANUAL TIRE CHANGER

The next generation 12772 manual tire changer offers a heavy duty design and all new clamping system. Equipped with a variety of accessories, this standalone, portable device can be operated easily without the need for electrical- or pneumatic power.

Due to its robust framework and tire mountingand demounting lever it becomes possible to change a large variety of tires which sets it apart from alternatives in the market.

The included adaptor ensures precise clamping and centering of wheels from 4"-21".

The ideal solution while servicing motor cycle, scooter, ATV, car, racing and 4x4 tires.

SPECIFICATIONS Tire size: 4"-21" Weight: 35 Kg







**TOOL4LIFE!** 

COPIED OFTEN NEVER EQUALLED





# GAITHER

Patented tool designed to make it easier and safer to install wheels back on their studs.

# GAITHER GTABB-01

Gaither's patented pneumatic bead breaker is recommended for agricultural tires and most of the common truck tires as long as one properly lubricates the bead area prior to breaking.

This light weight tool with air regulator is extremely fast and easy to use without risking bead damage. The tool comes with a blow case and requires a minimum of 6 Bars completed with 115 L/M.



GAITHER

**J-1 T00L** 

2 Pc ergonomic J1 system (17,5" to 24,5" up to 315 width).

gaither **12045** 

Mount/demount bar

GAITHER **12027B** 

Heavy Duty slide hammer bead breaker 13kg.

GAITHER

Adaptor bridge for BV-04 allows the user to break the bead past the hump on the any side of the Wheel.

# GAITHER

Gaither's Bead Vice offers a simple but efficient way to break tire beads loose on hump (EVA) wheels when used in combination with Super Slick'em.

#### GAITHER GTGD50/51 - The toughest digital tire p

- The toughest digital tire pressure gauge and Inflator on the market
- With its durable design & rubber boot, this inflator is not only comfortable to use, but also strong enough to withstand the punishment of any shop
- Chuck style: Dual angle (GTD50) / Single Clip-on (GTGD51)
- Hose length: 500 mm (GTGD50) / 1800 mm (GTGD51)



# GAITHER GT-20MS [ COMING SOON ]

Jacks have long been a source of workplace accidents and injuries. The threat of damage and bodily harm from falling multi-ton vehicles is all too real, as any experienced tech knows. The world needs a reliable and more safe jack.

To combat this common problem, we have developed a jack that is far more stable and reliable than the competition. The Moore-Safe Jack is designed to securely cradle vehicle components, dramatically reducing the chance of slippage due to misplacement or a shifting load.

The Moore Safe's patented design features two interchangeable mounting heads. A "Y" Head for round and square surfaces as well as a "Round" Head that can cradle u-bolts and provide a wide footprint for flat surfaces. Both were engineered to maintain the center of gravity even in the event of a shifting load, guaranteeing maximum safety even in the least ideal circumstances.



#### **GT-20MS INCLUDES**

- Comes with 2 interchangeable adaptor heads
- Maintains the center of gravity while lifting
- Dramatically reduces the chance of vehicle drops
- Makes jack positioning easy

#### WATCH VIDEO









**NEW**!



# THE BEADS NOTHING BEATS OUR BEADS.

The ultimate tire and wheel assembly balancing solution.

It's a premium, internal balancing compound that provides an accurate, continual balance within the tire/wheel assembly for the life of the tread. Its ability to quickly adjust to the changing imbalance conditions provides the correct and perfect method of being able to balance all wheel assemblies resulting in fuel, labor & tire savings.

#### **Benefits**

- Trouble Free Balance
- Increased Tire Life
- Improved Fuel Economy
- Reduce Vibration
- Reduce Maintenance
- Environmentally Friendly

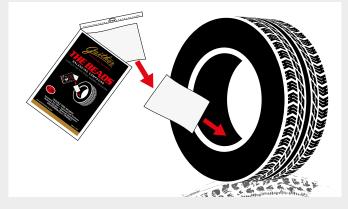
The ultimate tire and wheel assembly balancing solution

TB-403	Gaither Beads 85g Balancing Compound Throw-In Bag	
TB-404	Gaither Beads 113g Balancing Compound Throw-In Bag	
TB-405	Gaither Beads 142g Balancing Compound Throw-In Bag	
TB-406	Gaither Beads 170g Balancing Compound Throw-In Bag	
TB-408	Gaither Beads 227g Balancing Compound Throw-In Bag	
TB-4010	Gaither Beads 282g Balancing Compound Throw-In Bag	
TB-4012	Gaither Beads 340g Balancing Compound Throw-In Bag	
TB-4014	Gaither Beads 397g Balancing Compound Throw-In Bag	
TB-4016	Gaither Beads 454g Balancing Compound Throw-In Bag	

#### HOW DO THE BEADS WORK?

Fig. 1: As the tire/wheel assembly begins to rotate, The Gaither Beads is distributed around the inner circumference of the tire. Cushioning effect: A = vertical and B = lateral speed up by forming of the footprint.

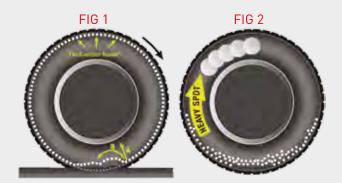
Fig. 2: As the centrifugal force increases, the heavy spot of the tire/wheel assembly pulls up and down on the vehicle suspension causing The Gaither Beads to adjust/move in the opposite direction thus resulting in a balanced tire/wheel assembly.



#### HOW ARE THE GAITHER BEADS USED?

There are two methods of installing The Gaither Beads inside the tire. The Gaither Beads comes in an outside plastic package:

- Tear open and find inside a thin mil plastic bag of The Gaither Beads. Toss the inner bag into the tire; mount and inflate. Upon driving, The Gaither Beads inner bag will open releasing the product inside the tire.
- 2. If the tire has already been mounted, The Gaither Beads can be installed through the valve stem using a applicator pump.



// GAITHERTOOL.COM

# **ABOUT US**

Gaither Tool Co. founded in 1988, is an international organization committed to serving the tire and trucking industry. It invents and manufactures convenient tools and systems needed to service and maintain tires and wheel assemblies.

Gaither Tool Co. continually invests in research and development to bring to its customers the most effective tools in the business. It strives to improve efficiency and reduce costs for customers all over the world working in truck maintenance shops as well as on-the-road tire service providers. Bandag, Euromaster/Michelin, Bridgestone's First Stop, The United States Armed Forces... just to name a few.

Gaither supplies products to customers in over 100 countries, selling through exclusive and nonexclusive distributors. Gaither Tool Co. is headquartered in Jacksonville, Illinois, U.S.A. In 1997 it opened a branch office located in Roosendaal, Holland to better serve the European market. In 1999 that office was incorporated in Holland and Gaither Europe BV was started. Gaither's manufacturing plant and warehousing for International distribution is located in Taichung, Taiwan.

With a strategically placed location in both The United States and The Netherlands, we are able to serve the global industry



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## CHANGING THE WAY THE WORLD SERVICES TIRE



# 2021 САТА

Tire changers, wheel balancers and lifts for professional workshops

BRIGHT-PREMIUM.COM

Cheetah



EDITION 2021

# TIGER / BP889N

With professional PCL

inflation gauge

#### PRE-ASSEMBLED

TIGER / BP889N/390H/6L

With professional PCL inflation gauge

#### Specifications

Wheel clamping ext.:	11"-24"
Wheel clamping int.:	13"-26"
Max. wheel diameter:	1100mm
Rim width:	3"-15"
Working pressure:	8-10bar
Bead breaking force:	2800kg
Power supply:	380v/3Ph-50Hz
Elec. motor:	0,85kW/1,1kW
Table rotation speed:	6,5/13rpm
Noise level:	<70dB
Weight (nett):	285kg

#### Features

- 2-speed: normal, full torque and fast, low torque
- Tilt back post
- Pneumatically locked (de)mount head
- Powerful (2800kg), adjustable bead breaker
- Foot pedals with stop/move function for easy and fast clamping
- Incl. rim protection for the (de)mount head, clamping jaws and bead breaker blade
- Several accessories available

#### Specifications

Wheel clamping ext.:	11"-24"
Wheel clamping int.:	13"-26"
Max. wheel diameter:	1100mm
Rim width:	3"-15"
Working pressure:	8-10bar
Bead breaking force:	2800kg
Power supply:	380v/3Ph-50Hz
Elec. motor:	0,85kW/1,1kW
Table rotation speed:	6,5/13rpm
Noise level:	<70dB
Weight (nett):	395kg

#### Features

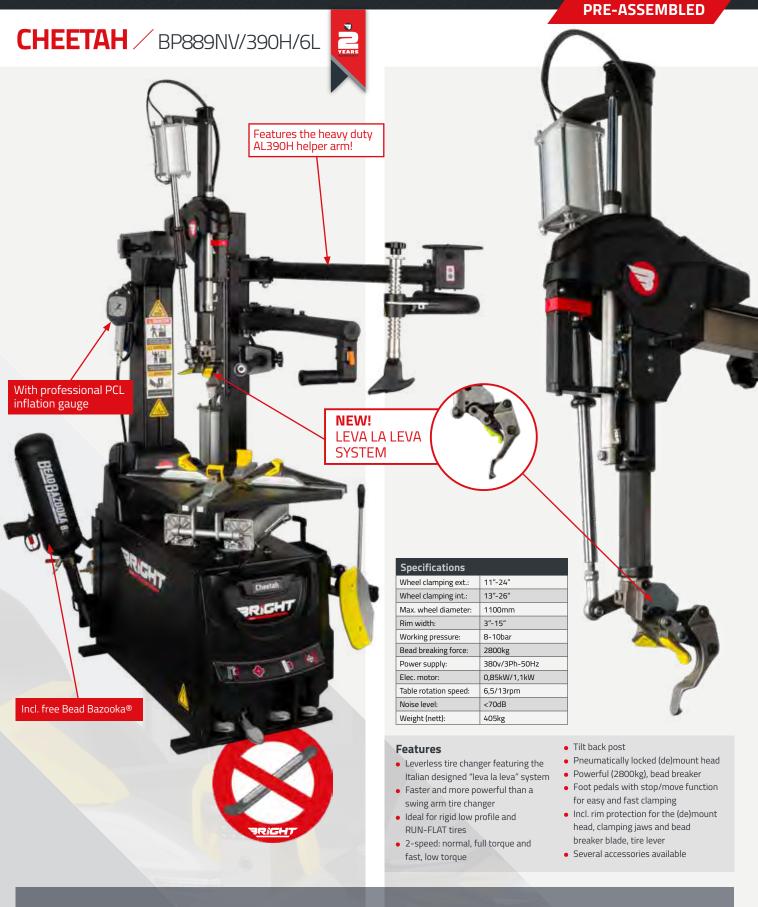
- Faster and more powerful than a swing arm tire changer
- Ideal for rigid low profile and RUN-FLAT tires
- Equipped with the heavy duty, 3-function AL390H helper arm
- 2-speed: normal, full torque and fast, low torque
- Tilt back post
- Pneumatically locked (de)mount head
- Powerful (2800kg), bead breaker
- Foot pedals with stop/move function for easy and fast clamping

Incl. free Bead Bazooka®

Features the heavy duty AL390H helper arm!

- Incl. rim protection, clamping jaws and bead breaker blade, tire lever
- Several accessories available









Specifications	
Wheel clamping ext.:	6"-24"
Wheel clamping int.:	3"-12"
Max. wheel diameter:	960mm
Rim width:	3"-12"
Working pressure:	8-10bar
Bead breaking force:	2500kg
Power supply:	230v/1Ph-50Hz
Elec. motor:	1,1kW
Table rotation speed:	6,5rpm
Noise level:	<70dB
Weight (nett):	179kg

#### Features

- Tire changer for motorcycle and small (industrial / agricultural) wheels
- Room saving swing arm
- Foot pedals with stop/move function for easy and fast clamping
- Incl. tire lever, inflation gauge, rim protection for the, clamping jaws and bead
  breaker blade
- Optional helper arm for rigid tires available

## LYNX / BP810



#### Snecifications

Specifications	
Wheel clamping ext.:	10"-20"
Wheel clamping int.:	12"-23"
Max. wheel diameter:	960mm
Rim width:	3"-12"
Working pressure:	8-10bar
Bead breaking force:	2500kg
Power supply:	230v/1Ph-50Hz
Elec. motor:	1,1kW
Table rotation speed:	6,5rpm
Noise level:	<70dB
Weight (nett):	179kg

#### Features

- Room saving swing arm
- Suitable as second- or back-up machine
- Economical changer, low investment cost
- Foot pedals with stop/move function for easy and fast clamping
- Suitable for standard wheels
- Incl. tire lever, inflation gauge, rim protection for the (de)mount head, clamping jaws and bead breaker blade
- Several accessories available



# COUGAR / BP897V

PRE-ASSEMBLED



NEW!

SYSTEM

LEVA LA LEVA

#### Features

- Pre-assembled
- Leverless tire changer featuring the Italian designed "leva la leva" system
- Center post clamping
- Ideal for rigid low profile and RUN-FLAT tires
- Equipped with a heavy duty helper arm and pneumatic wheel lift
- 2-speed: normal, full torque and fast, low torque
- Tilt back post
- Pneumatically locked (de)mount head
- Powerful (2800kg), adjustable bead breaker
- Incl. rim protection for the (de)mount head, center post and bead breaker blade
- Incl. tire lever, helper arm and Accufill digital inflation gauge
- Several accessories available

Specifications	
Wheel clamping range (minmax.):	12"-30"
Max. wheel diameter:	1000mm
Rim width:	3"-14"
Working pressure:	8-10bar
Bead breaking force:	2800kg
Power supply:	380v/3Ph-50Hz
Elec. motor:	1.kW
Table rotation speed:	6.5-13rpm
Noise level:	<70dB
Weight (nett):	380kg

Professional tire lifting device



8P897V

# HARRIER / BP67PLUS



#### Specifications

Clamping range (minmax.):	1"-28"
Rim width (minmax.):	1,5"-20"
Max. wheel diameter:	1100mm
Wheel weight (max.):	70kg
Balancing speed:	140rpm
Imbalance resolution:	± 1gr
Shaft diameter:	40mm
Power supply:	230v/1Ph-50Hz
Elec. motor:	90W
Weight (nett):	126kg

#### Features

- 2D semi-automatic wheel data entry
- Italian software with 9 programs including ALU Smart
- Manual foot brake function and LED light
- Workshop all-rounder
- Suitable for high performance wheels
- Quick measuring with the intelligent reading arm
- German Haweka centering (shaft, quick nut and cones)
- Several accessories available

# HAWK / BP68PLUS



# Specifications Clamping range (min.-max.): 1"-28" Rim width (min.-max.): 1,5"-20" Max. wheel diameter: 1100mm Wheel weight (max.): 70kg Balancing speed: 140rpm Imbalance resolution: ± 1gr

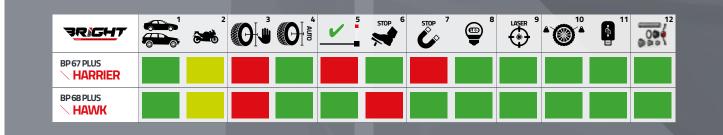
Imbalance resolution:	± 1gr
Shaft diameter:	40mm
Power supply:	230v/1Ph-50Hz
Elec. motor:	90W
Weight (nett):	130kg

#### Features

- 3D automatic wheel data entry
- Suitable for high performance wheels
- AUTO STOP function and LED light
- Italian software with 9 programs including ALU Smart
- Quick measuring with the intelligent reading arm
- LED light and laser pointing for easy positioning of the wheel weights

TELL

- German Haweka centering (shaft, quick nut and cones)
- Several accessories available



# BRIGHT PREMIUM /// WHEEL BALANCING

# FALCON / BP900BPLUS

# 

#### Specifications

specifications	
Clamping range (minmax.):	10"-24"
Rim width (minmax.):	1,5"-20"
Max. wheel diameter:	1000mm
Wheel weight (max.):	65kg
Balancing speed:	200rpm
Imbalance resolution:	± 2gr
Shaft diameter:	40mm
Power supply:	230v/1Ph-50Hz
Elec. motor:	250W
Weight (nett):	112kg

#### Features

- 1D manual wheel data entry
- German Haweka centering (40mm)
- 5 programs: 3x ALU, motorcycle and standard
- Suitable for standard wheels
- Ideal for the smaller workshop or as back-up machine
- Simple machine so demands little experience
- Several accessories available

## BUZZARD / BP78SPLUS

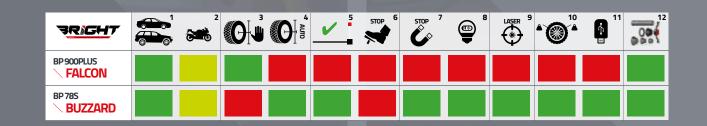




Specifications	
Clamping range (minmax.):	1"-28"
Rim width (minmax.):	1,5"-20"
Max. wheel diameter:	1100mm
Wheel weight (max.):	70kg
Balancing speed:	140rpm
Imbalance resolution:	± 1gr
Shaft diameter:	40mm
Power supply:	230v/1Ph-50Hz
Elec. motor:	370W
Weight (nett):	154kg

#### Features

- 3D automatic wheel data entry
- Sonar sensors
- Italian software with 9 alu programs including ALU Smart
- Suitable for high performance wheels
- Inverter technology guarantees efficiency and precision during balancing
- AUTO STOP function, Laser indication and LED lighting, 19" Touch screen
- German Haweka centering (shaft, quick nut and cones)
- Several accessories available



# **BRIGHT PREMIUM /// WHEEL BALANCING**

# BULL / BP588S

# **GRIZZLY** / BP590C

#### Specifications

specifications	
Wheel clamping range:	14"-26"
Max. wheel diameter:	1600mm
Rim width (max.):	1100m
Hydraulic pressure:	130-150bar
Bead breaking force:	2800kg
Elec. motor hydr. system:	1,5kW-380v/3Ph-50Hz
Elec. motor main shaft:	1,8kW-380v/3Ph-50H
Noise level:	<75dB
Weight (nett):	561kg

#### Features

- Electric hydraulic tire changer
- Center supported lifting arm
- Aluminum alloy die casting
- gearbox Including protection cover set
- for aluminum rims

Specifications	
Wheel clamping range:	14"-46"
Clamping range with ext.:	56"
Max. wheel diameter:	2300mm
Rim width (max.):	1100m
Hydraulic pressure:	130-150bar
Bead breaking force:	2800kg
Elec. motor hydr. system:	1,5kW-380v/3Ph-50Hz
Elec. motor main shaft:	2,4kW-380v/3Ph-50H
Noise level:	<75dB
Weight (nett):	891kg

#### Features

NEXT **GENERATION!** 

- Electric hydraulic tire changer
- Center supported lifting arm
- Aluminum alloy die casting gearbox
- Range extender (46"-56")

3 <u>Righ</u> 7			0		<b>0</b> -5	
BP 588S						
BP 590C						
	SUITABLE	LE WHEN USING BE	RIGHT	ABLE		

# **VULTURE** / BP46

Specifications	
Clamping range:	8"-28"
Rim width:	2"-20"
Max. wheel diameter:	1250mm
Wheel weight (max.):	200kg
Balancing speed:	120rpm (car) / 80rpm (truck)
Imbalance resolution:	± 1gr (car) / 10gr (truck)
Shaft diameter:	40mm
Power supply:	230v/1Ph-50Hz
Elec. motor:	370W
Weight (nett):	285kg



- Features
- Italian software including ALU Smart
- 2D balancing machine made for trucks, passenger vehicles and vans
- German Haweka centering
- Inverter technology guarantees efficiency and precision during balancing
- With a low rotation speed, made for fast measurement
- Equipped with a wheel lift, laser indication and LED lighting

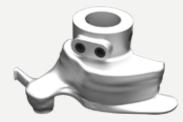


# **BRIGHT PREMIUM /// TRUCK EQUIPMENT**

# **BRIGHT PREMIUM** / ACCESSOIRIES

#### B-C-21-8000100

Motorcycle (de)mounthead for BP810, BP887, BP889, BPM806B



**B-CT-S-0600000** Roller plate bead breaker for tire changer BP810, BP887, BP889, BPM806B

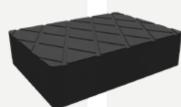


B-TB-M-090000L Motorcyle wheel adapter kit for wheel balancer BP900





B-J301-1000006 80 mm rubber pads Sigma 320, Omega 320



B-TB-M-0900000 Motorcyle wheel adapter kit for wheel balancer BP66, BP67, BP68, BP78

B-W-0700000 Unilug adapter for wheels without centerhole (BP900B, BP66, BP67, BP68, BP78)



B-W-0500000 PCD measuring tool

B-J401-4000000



Extension ramp Sigma 320

**PL230** Helper arm for BP810



B-CT-A2-0000000 SR69 pneumatic wheel lift for tire changer BP810, BP887, BP889, BPM806B

**AL390H** Helper arm for BP889



B-J601-2000000 Extension ramp Omega 320

B-C-M-0300000 / Motorcyle wheel adapter kit for

tire changer BP887, BP889

#### B-C-M-0400000

Motorcyle wheel adapter kit for tire changer BP810



B-6001697/6001770 Alu jaw cover & bar BP588Sw



BRIGHT PREMIUM /// ACCESSOIRIES

# ALPHA - 3500KG / BPALPHA35



## ALPHA – 4500KG / BPALPHA45



Electro-hydraulic 2-post lift with automatic cable levelling system, reinforced columns, door protection and self-lubricating bushings. Base plate thickness 16/20mm.

8 folded bending structure of main column with built-in reinforcement. 3-stage low profile lifting arms that extend to 1250mm and 1500mm. Pump unit with electro release, electro magnet safety release 24V. Floor connection measures a height of just 26mm. Italian design, safety (global product liability), comfort and robustness by Corwei (Nexion Group).

• Capacity 3500 kg (BPALPHA35)

Capacity 4500 kg (BPALPHA45)

Dinch points. Keep I

Specifications BPALPHA35			
Max. capacity:	3500kg		
Min. height:	100mm		
Lifting height:	2045mm		
Lifting speed:	40sec.		
Lowering speed:	40sec.		
Short arm extraction:	645-1296mm		
Long arm extraction:	795-1627mm		
Power supply:	380v/3Ph-50Hz		
Elec. motor:	3kW		
Weight (nett):	739kg		

Specifications BPALPHA45		
Max. capacity:	4500kg	
Min. height:	100mm	
Lifting height:	2045mm	
Lifting speed:	40sec.	
Lowering speed:	40sec.	
Short arm extraction:	645-1296mm	
Long arm extraction:	795-1627mm	
Power supply:	380v/3Ph-50Hz	
Elec. motor:	ЗkW	
Weight (nett):	1058kg	

## BETA - 4500KG / BPBETA45

Electro-hydraulic 2-post lift suitable for a wide range of vehicles, with automatic runway levelling system with master/slave hydraulic circuit, door protection and self-lubricating bushings.

Base plate thickness 20mm. 8 folded bending structure of main column with built-in reinforcement. Top connection with anti-crushing limit bar. 3-stage low profile lifting arms that extend to 1716mm. Pump unit with electro release, electro magnet safety release 24V. Italian patented design, safety (global product liability), comfort and robustness by Corwei (Nexion Group).

• Capacity 4500 kg

4500kg		
110mm		
1980mm		
40sec.		
40sec.		
900-1750mm		
380v/3Ph-50Hz		
ЗkW		
974kg		



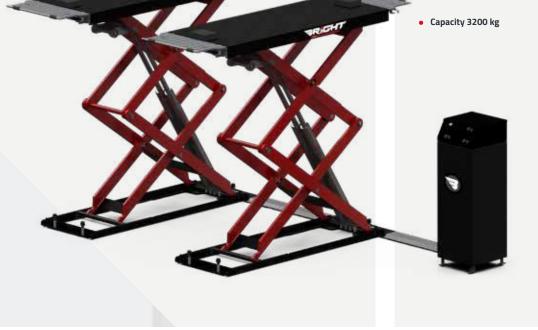
## BRIGHT PREMIUM /// LIFTS

# SIGMA - 3200KG / BPSIGMA320



Low profile double scissor lift (onground) with automatic runway levelling system with master/slave hydraulic circuit. Self lubricating bushings and anti-rotating system. Low profile 105mm – High reach 2040mm.

Flaps fold 66  $^{\circ}$  so contact with the wheel will be avoided during lifting process. Italian patented design, safety (global product liability), comfort and robustness by Corwei (Nexion Group).



Specifications			
Max. capacity:	3200kg		
Min. height:	105mm		
Lifting height:	1960mm		
Lifting speed:	40sec.		
Lowering speed:	40sec.		
Power supply:	380v/3Ph-50Hz		
Elec. motor:	ЗkW		
Weight (nett):	780kg		
Elec. motor:	ЗkW		
Weight (nett):	750kg		

## OMEGA - 3200KG / BPOMEGA320

Mid rise scissor lift with automatic runway levelling system with master/slave hydraulic circuit. Self lubricating bushings and anti-rotating system. Mobility kit included! Low 120mm – High 1000mm.

Flaps fold 66° so contact with the wheel will be avoided during lifting process. Italian patented design, safety (global product liability), comfort and robustness by Corwei (Nexion Group).

• Capacity 3200 kg



## **BRIGHT PREMIUM** /// LIFTS

# BRIGHT **ABOUT US**



Bright Technology Co Limited was formed in 1988 and has evolved into a leading global specialist in the production of motor, car and truck tire changers over the past decades.

All of this through a rigid policy of superior quality, strict management, powerful production capabilities and flexibility backed by a high standard of marketing strategy. The company is based in Yingkou within the Liaoning province of China which is known as the 'heart' of tire related manufacturing activities.

Bright produces all kinds of tire changers including swingarm and tiltback arm leverless systems along with every type of wheel balancer for cars and trucks. Bright's annual manufacturing capacity reached 70.000 units. The company exports its products all over the world.

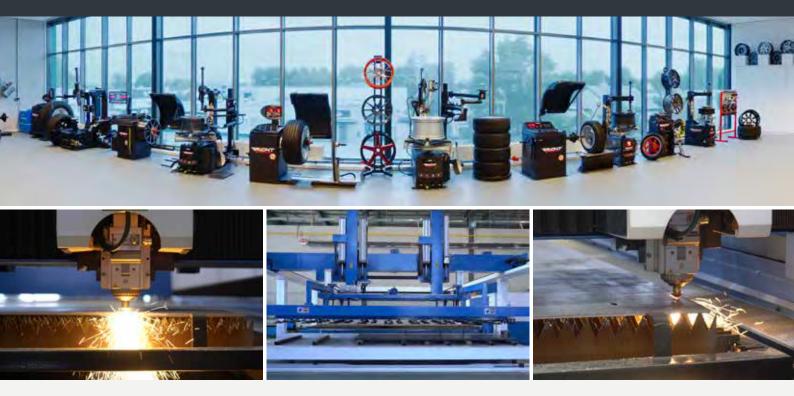
Together with Netherlands-based Bright Europe (involved with distribution, sales & marketing), Bright Technology has successfully developed and commercialized the exclusive Bright Premium range since 2014.

There has been a consistently growing network of international dealers who confidentially offer Bright Premium as their leading, exclusive range of capital automotive equipment.

The success of Bright Premium perfectly underlines the company's ability to add and differentiate in a constantly changing market.

Bright Premium is a brand of the Italian Nexion Group of which also Corghi, SICE, Mondolfo, TECO, HPA, Orlandini, Technomotor and recently Stenhoj are part.

The ultra-modern (ISO9000) Bright factory covers an area of more than 50,000m<sup>2</sup>. A team of over 500 employees is responsible for the annual production of 85,000 tire changers, wheel balancers and lifts.



This publication is intended for professionals who are subject to VAT. The prices quoted are exclusive of VAT, transport and installation unless otherwise stated. All data, images, typographical errors reserved. Delivery of limited models while supplies last. Warranty on electrical and pneumatic parts: 2 years (excluding wear parts).



BRIGHT-PREMIUM.COM



# WHO WE ARE

Techno Marketing Group, TMG, started as a company with the central goal of forming European brand awareness for globally respected names within the automotive industry through distinguished branding/marketing/distribution and customer service solutions.

Since then our company became a globally respected expert and influential innovator in its trade, specializing in wheel and battery service, and ergonomic handling products. Increasingly, TMG focusses on product development resulting in a variety of patented **game changers** brought to the automotive market during the last years.

Out of it's warehouse near Rotterdam and backed with a no nonsense, multilingual customer service, TMG ships fast to destinations all over the world. **For a complete catalog** and high res pictures, please **contact sales@technomarketing.nl** 

We're **DRIVEN** to succeed. Always.



**Head Office** Techno Marketing Group Rechtzaad 6, 4703 RC Roosendaal The Netherlands

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