

BRIGHT

PREMIUM TIRE EQUIPMENT AND MAINTENANCE SPECIALIST

Cheetah

BRIGHT
PREMIUM TIRE EQUIPMENT AND MAINTENANCE SPECIALIST

2021 CATALOG

Tire changers, wheel balancers and lifts for professional workshops



TIGER / BP889N



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

PRE-ASSEMBLED

TIGER / BP889N/390H/6L



With professional PCL inflation gauge



Features the heavy duty AL390H helper arm!

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

Incl. free Bead Bazooka®

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

BRIGHT					STANDARD	LOW PROFILE	RUN-FLAT		
BP 889N/390H/6L TIGER									
	SUITABLE	SUITABLE WHEN USING BRIGHT PREMIUM ACCESSORIES							

CHEETAH / BP889NV/390H/6L

2 YEARS WARRANTY

PRE-ASSEMBLED

Features the heavy duty AL390H helper arm!

With professional PCL inflation gauge

NEW!
LEVA LA LEVA SYSTEM

Incl. free Bead Bazooka®



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):	405kg

Features

- Leverless tire changer featuring the Italian designed "leva la leva" system
- Faster and more powerful than a swing arm tire changer
- Ideal for rigid low profile and RUN-FLAT tires
- 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. rim protection for the (de)mount head, clamping jaws and bead breaker blade, tire lever
- Several accessories available

BRIGHT					STANDARD	LOW PROFILE	RUN-FLAT		
BP 889NV CHEETAH	SUITABLE	SUITABLE	SUITABLE	SUITABLE	SUITABLE	SUITABLE	SUITABLE	SUITABLE	SUITABLE
	◆ SUITABLE	◆ SUITABLE WHEN USING BRIGHT PREMIUM ACCESSORIES	◆ SUITABLE	◆ SUITABLE	◆ NOT SUITABLE	◆ NOT SUITABLE	◆ NOT SUITABLE	◆ NOT SUITABLE	◆ NOT SUITABLE

FOX / BPM806B



Optional
PL230 helper arm

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



Optional
PL230 helper arm

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

					STANDARD 	LOW PROFILE 	RUN-FLAT 		
BPM 806B FOX									
BP810 LYNX									

SUITABLE
 SUITABLE WHEN USING BRIGHT PREMIUM ACCESSORIES
 NOT SUITABLE



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 (min.-max.):	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



NEW!
LEVA LA LEVA
SYSTEM

Professional tire
lifting device



BRIGHT					STANDARD	LOW PROFILE	RUN-FLAT		
BP897V COUGAR	 	 	 	 	 	 	 	 	
	◆ SUITABLE	◆ SUITABLE WHEN USING BRIGHT PREMIUM ACCESSORIES			◆ NOT SUITABLE				

HARRIER / BP67PLUS



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

	1	2	3	4	5	6	7	8	9	10	11	12
BRIGHT												
BP 67 PLUS HARRIER	Green	Yellow	Red	Green	Red	Green	Red	Green	Green	Green	Green	Green
BP 68 PLUS HAWK	Green	Yellow	Red	Green	Green	Red	Green	Green	Green	Green	Green	Green

FALCON / BP900BPLUS



BUZZARD / BP78SPLUS



Specifications	
Clamping range (min.-max.):	10"-24"
Rim width (min.-max.):	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

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
Shaft diameter:	40mm
Power supply:	230v/1Ph-50Hz
Elec. motor:	370W
Weight (nett):	154kg

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

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

	1	2	3	4	5	6	7	8	9	10	11	12
BP900PLUS FALCON	Green	Yellow	Green	Red	Red	Red	Red	Red	Red	Red	Red	Green
BP78S BUZZARD	Green	Yellow	Red	Green	Green	Red	Green	Green	Green	Green	Green	Green

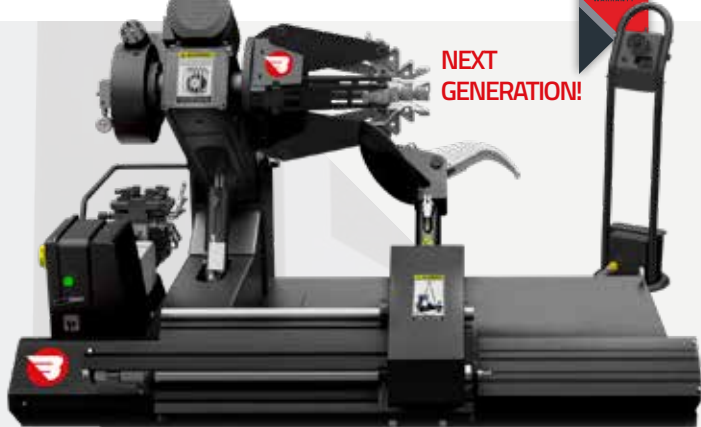
BULL / BP588S



GRIZZLY / BP590C



NEXT GENERATION!



Specifications	
Wheel clamping range:	14"-26"
Max. wheel diameter:	1600mm
Rim width (max.):	1100mm
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.):	1100mm
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**
- Electric hydraulic tire changer
 - Center supported lifting arm
 - Aluminum alloy die casting gearbox
 - Range extender (46"-56")

BP 588S BULL	Green	Green	Green	Green	Green	Red	Red	Red	Red
BP 590C GRIZZLY	Green	Green	Green	Green	Green	Green	Green	Green	Green

◆ SUITABLE
 ◆ SUITABLE WHEN USING BRIGHT PREMIUM ACCESSORIES
 ◆ NOT SUITABLE

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

BP 46 VULTURE	Green	Red	Red	Green	Red	Green	Red	Green	Green	Green	Green	Green

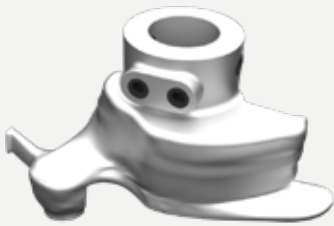
◆ YES
 ◆ NO
 ◆ SUITABLE WITH THE BRIGHT PREMIUM MOTORCYCLE ADAPTER

- CAR + SUV/OFF ROAD PROGRAM
- MOTORCYCLE PROGRAM
- MANUAL INPUT WHEEL DATA
- AUTOMATIC INPUT DISTANCE AND DIAMETER RIM
- AUTOMATIC INPUT WHEEL WIDTH
- MANUAL BRAKE FUNCTION
- AUTOMATIC BRAKE FUNCTION
- LED LIGHT
- LASER POINTER FOR WHEEL WEIGHT POSITIONING
- HIDDEN WEIGHT/BEHIND SPOKES PROGRAM
- USB PORT FOR FUTURE UPDATES
- HAWEKA CENTERING (SHAFT/QUICK NUT/CONES)

BRIGHT PREMIUM / ACCESSOIRES

B-C-21-8000100

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



B-C-A2-8100000

Universal adapter for BP897



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

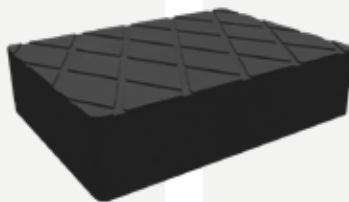
B-CT-S-0600000

Roller plate bead breaker for tire changer BP810, BP887, BP889, BPM806B



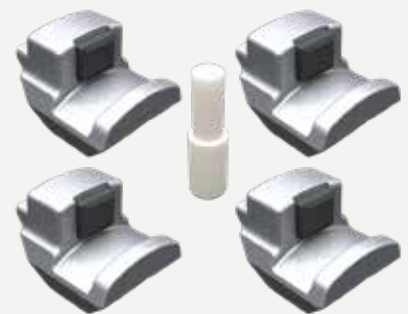
B-J301-1000006

80 mm rubber pads Sigma 320, Omega 320



B-6001697/6001770

Alu jaw cover & bar BP588Sw



B-TB-M-0900000L

Motorcyle wheel adapter kit for wheel balancer BP900



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



PL230

Helper arm for BP810



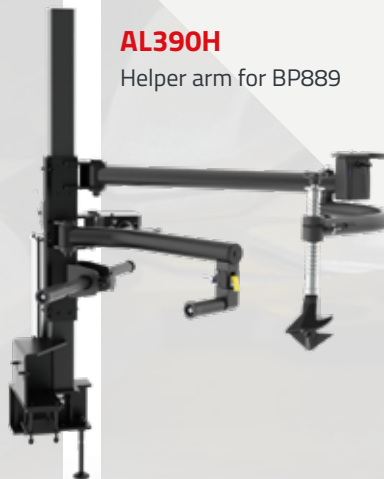
B-CT-A2-0000000

SR69 pneumatic wheel lift for tire changer BP810, BP887, BP889, BPM806B



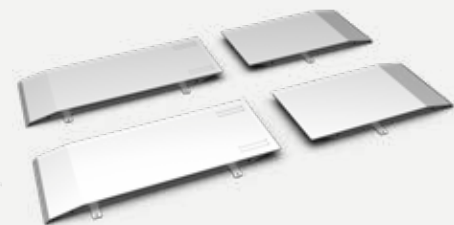
AL390H

Helper arm for BP889



B-J401-4000000

Extension ramp Sigma 320



B-J601-2000000

Extension ramp Omega 320



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)

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:	3kW
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

Specifications	
Max. capacity:	4500kg
Min. height:	110mm
Lifting height:	1980mm
Lifting speed:	40sec.
Lowering speed:	40sec.
Arm extraction:	900-1750mm
Power supply:	380v/3Ph-50Hz
Elec. motor:	3kW
Weight (nett):	974kg



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° 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



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



Specifications	
Max. capacity:	3200kg
Min. height:	120mm
Lifting height:	1000mm
Lifting speed:	25sec.
Lowering speed:	18sec.
Power supply:	380v/3Ph-50Hz
Elec. motor:	3kW
Weight (nett):	670kg



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 50,000m². 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).

