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REMA TIP TOP  
Portfolio Capital Equipment 2018



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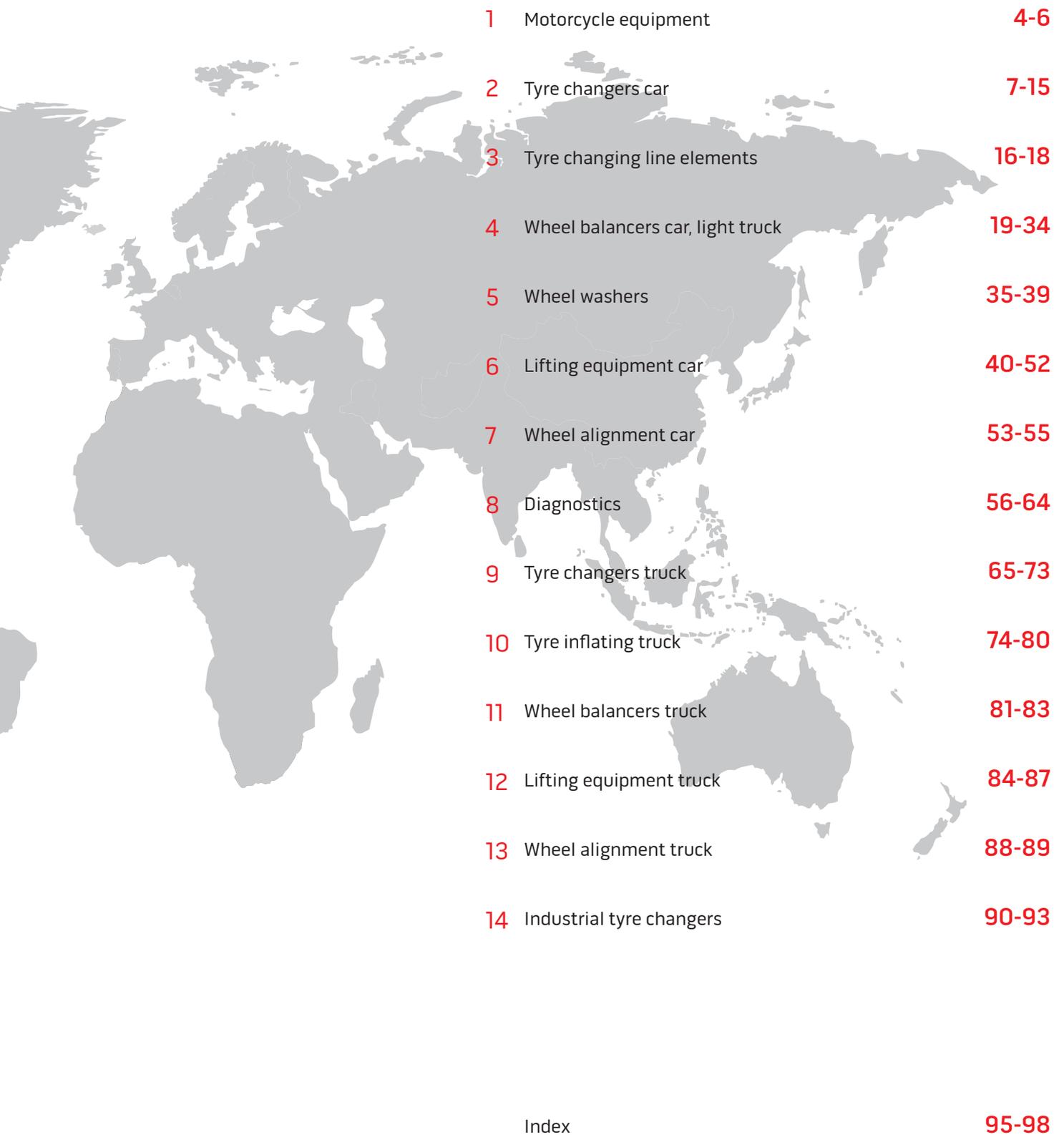
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## Motorcycle equipment

### Tyre changer PROMAXX MOTO

#### PROMAXX MOTO

- Specifically developed for motorcycle, scooter, quad and ATV
- Space-saving design due to swivelling mounting column
- Adjustable swing arm
- Other voltages on request

#### Scope of delivery:

- 1 Mounting head
- 1 Tyre lever
- 1 Bead breaker
- 4 Clamping jaws

Outer clamping range	5 - 23 Inch
Size	1880 x 1110 x 1950 L x W x H mm
Electric power/connection	400/50/3 V/Hz/Ph
Operating pressure	8 - 10 bar
Weight	155 kg
Bead breaker opening	370 mm
Breaking force	750 kg
Rim width	12 Inch
Power	0.4 kW
Wheel dia.	1000 mm
Sound level	< 70 dB



519 0150

Centering pin on bead breaker and roller on mounting head not included in standard shipment

Ref. No	Designation
519 0150	PROMAXX MOTO

#### Accessories - PROMAXX Moto

Ref. No	Designation	Content
519 2941	Set of plastic inserts left	5
519 2942	Set of plastic inserts right	10
519 2946	Special mounting head for scooters, quads & ATVs	1
519 2960	Centering pin	1
519 2961	Bead pressing clamp for wheel diameters smaller than 8"	1
519 2962	Bead breaker blade protector	6



519 2946



519 2960



519 2961

## Motorcycle equipment

### Wheel balancers motorcycle

#### Wheel balancer MOTO



518 8811



518 8820



518 8870



518 8830



518 8840



518 8850



518 8860



518 8890



518 8940

- Professional, low cost wheel balancer
- Easy and accurate static balancing of motorcycle wheels (also suitable for scooters)

Ref. No	Designation	Wheel width	Clamping range	Shaft dia.	Rim dia.	Content
518 8811	Wheel balancer MOTO	max. 280 mm	12 - 30 mm	10 mm	21 Inch	1
518 8820	Adapter for BMW, 3 - 4 hole <b>Suitable for:</b> Centering shaft, 14 mm					1
518 8870	Adapter for BMW, 5 hole <b>Suitable for:</b> Centering shaft, 14 mm					1
518 8830	Adapter for Ducati <b>Suitable for:</b> Centering shaft, 20 mm					1
518 8840	Adapter for Honda VFR <b>Suitable for:</b> Centering shaft, 20 mm					1
518 8850	Centering shaft, 14 mm					1
518 8860	Centering shaft, 20 mm					1
518 8890	Cone shaft, 10 mm					1
518 8940	Cone shaft, 14 mm					1

## Motorcycle equipment

### Wheel balancers motorcycle

#### PROBALANCE MOTO 7010/ 7020

- Hand-spin wheel balancer with manual wheel brake (Version 7010)
- Motorised wheel balancer with wheel brake (Version 7020)
- The wheel is mounted on the stationary shaft and spins on its own bearings
- Assembly on the motorcycle is simulated, eliminating all inaccuracies
- No remount error
- Flange is universally adjustable for all wheels with bearings
- Automatic detection of wheel distance and diameter speeds up the balancing operation (Version 7020)
- Adapter for balancing single sided swing-arm wheels available

#### Scope of delivery:

- 1 Wheel shaft, dia. 15 mm, incl. spacers and clamping nut
- 1 Set of centering bushes for shaft diameter 15 mm
- 1 Caliper
- 1 Power transformer 230/12 V
- 1 Connection cable for external power supply 12/24 V
- 1 User's manual

Rim width	1.5 - 20 Inch
Rim dia.	10 - 30 Inch
Wheel width	max. 510 mm
Wheel dia.	max. 1067 mm
Wheel weight	max. 60 kg
Measuring cycle	6 - 8 sec
Speed	> 80 rpm
Electric power/connection	115-230/50-60/1 V/Hz/Ph
Size	828 x 670 x 1009 W x D x H mm
Weight	80/110 kg

Ref. No	Designation
518 7250	PROBALANCE MOTO 7010
518 7260	PROBALANCE MOTO 7020



518 7250



518 7260

#### Adapters and Shafts

Ref. No	Designation	Content
518 6920	Adapter for single-sided swing arm wheels <b>Suitable for:</b> PROBALANCE 7010; PROBALANCE 7020	1
518 6930	Motorcycle shaft, 12 mm <b>Suitable for:</b> PROBALANCE 7010; PROBALANCE 7020	1

## Tyre changers car

### Tyre changers PROMAXX FORCE line 1000

#### PROMAXX FORCE 1010

- Semi-automatic tyre changer with swing arm
- Ideal for smaller tyre services and garages
- Less space required due to compact design
- Robust vertical arm
- clamping range of 10" to 24"
- Self-centering chuck with centering table 12 mm thick
- Bead breaker with double-acting cylinder ø200 mm
- Mounting tool for standard and low-profile tyres
- „Easy Access“ extractable pedal box for quick Service
- Optional Plus device available

#### Scope of delivery:

- 1 Servicing unit
- 1 Hand-held tyre inflator gauge
- 1 Plastic protection for mounting head, clamping jaws and bead breaker
- 1 Adjustable holder for mounting paste bucket
- 1 Tyre lever



519 3060

Inner clamping range	12 - 24 Inch
Outer clamping range	10 - 22 Inch
Rim width	13 Inch
Wheel dia.	1100 mm
Bead breaker opening	340 mm
Breaking force	30800 N
Rotating speed	7 rpm
Electric power/connection	100/50/3 V/Hz/Ph
Power	0.55 kW
Operating pressure	10 bar
Sound level	<70 dB
Size	1170 x 980 x 1760 W x D x H mm
Weight	190 kg

Ref. No	Designation	Content
519 3060	PROMAXX FORCE 1010	1

## Tyre changers car

### Tyre changers PROMAXX FORCE line 1000

#### PROMAXX FORCE 1020

- Automatic standard tyre changer
- Ideal for tyre services and workshops with middle wheel throughput
- Pneumatic tilt back mounting column
- Pneumatic locking of the mounting head with fast spring positioning
- Clamping range from 10"-24"
- Self-centering chuck with 12 mm thick centering table
- Bead breaker with patented „POWER OUT“ System shovel won't get stuck into the rim
- Mounting tool for standard and low-profile tyres
- Two speeds of rotation, electronically controlled
- Pedal-controlled tyre inflation
- „EasyAccess“ extractable pedal box for quick service
- Bead breaker with double-acting cylinder ø200 mm
- Toolbar for storage of tools and accessories
- Version PLUS Certified according to WDK for UHP and run-flat tyres

#### Scope of delivery:

- 1 Servicing unit
- 1 Pedal-controlled tyre inflation
- 1 Plastic protection for mounting head, clamping jaws and bead breaker
- 1 Adjustable holder for mounting paste bucket
- 1 Tyre lever
- 1 Hand-held tyre inflator gauge
- 1 UHP Kit (Version PLUS)
- 1 PLUS device, pneumatic (Version PLUS)



519 3070

Inner clamping range	12 - 24 Inch
Outer clamping range	10 - 22 Inch
Rim width	15 Inch
Wheel dia.	1100 mm
Bead breaker opening	340 mm
Breaking force	30800 N
Rotating speed	7 - 14 rpm
Electric power/connection	230/50/1 V/Hz/Ph
Power	0.75 kW
Operating pressure	10 bar
Sound level	<70 dB
Size	1170 x 1820 x 1910 W x D x H mm
Weight	325 / 374 (PLUS) kg

Ref. No	Designation	Content
519 3070	PROMAXX FORCE 1020	1
519 3075	PROMAXX FORCE 1020 PLUS	1

## Tyre changers car

### Tyre changers PROMAXX FORCE line 1000

#### PROMAXX FORCE 1030

- High performance super-automatic tyre changer
- Ideal for tyre services and workshops with high wheel throughput
- Pneumatic tilt back mounting column
- Pneumatic positioning and locking of the mounting head
- Clamping range from 10"-28"
- Self-centering chuck with 14 mm thick centering table
- "Smart Blade System" (patented) for memorising the initial position of bead breaker blade
- Bead breaker with patented "POWER OUT" system
- Mounting tool for standard and low-profile tyres
- Two speeds of rotation, electronically controlled
- Pedal-controlled tyre inflation
- "EasyAccess" extractable pedal box for quick service
- Toolbar for storage of tools and accessories
- Version PLUS certified according to WDK for UHP and run-flat tyres

#### Scope of delivery

- 1 servicing unit
- 1 pedal-controlled tyre inflation
- 1 plastic protection for mounting head, clamping jaws and bead breaker
- 1 adjustable mounting paste bucket holder
- 1 tyre lever
- 1 toolbar
- 1 UHP Kit (Version PLUS)
- 1 PLUS device, pneumatic (Version PLUS)



519 3085

Inner clamping range	12 - 28 Inch
Outer clamping range	10 - 26 Inch
Rim width	16 Inch
Wheel dia.	1120 mm
Bead breaker opening	406 mm
Breaking force	30800 N
Rotating speed	7 - 14 rpm
Electric power/connection	230/50/1 V/Hz/Ph
Power	0.75 kW
Operating pressure	10 bar
Sound level	<70 dB
Size	2000 x 1940 x 2190 W x D x H mm
Weight	420 / 469 (PLUS) kg

Ref. No	Designation	Content
519 3080	PROMAXX FORCE 1030	1
519 3085	PROMAXX FORCE 1030 PLUS	1

## Tyre changers car

### Accessories - PROMAXX FORCE line 1000

### Accessories - PROMAXX FORCE line 1000



519 3090



519 3091



519 3093



519 3094



519 3095



519 3096



519 3097



519 3098



519 3099



519 3100



519 3101



519 3102

Ref. No.	Description	Content	Suitable for PROMAXX FORCE		
			1010	1020	1030
519 3090	Fast inflating system with tank	1	•	•	•
519 3091	Plus device, pneumatic 1010	1	•		
519 3093	Plus device, pneumatic 1020/1030	1		•	•
519 3094	Wheel lift 60 kg	1		•	•
519 3095	Roller bed	1	•	•	•
519 3096	UHP kit	1	•	•	•
519 3097	PAX kit	1		•	•
519 3098	Mounting head for protruding spokes	1	•	•	•
519 3099	Scooter wheel shovel blade	1	•	•	
519 3100	Set of motorcycle wheel clamping jaws	1	•	•	•
519 3101	Motorcycle wheel mounting head	1	•	•	•
519 3102	Leverless retrofit kit 1020/1030	1		•	•

## Tyre changers car

### Tyre changers PROMAXX FORCE line 1100

#### PROMAXX FORCE 1100

- Automatic car tyre changer, suitable for wheels from 12"-30"
- Patented leverless mounting head, permits working with or without mounting lever
- Parallel-operation fitting arm, patented
- Patented SMART LOCK central clamping system
- Multi-functional roller bead loosening unit
- Electric motor with inverter
- Ergonomic control unit
- Pedal-controlled tyre inflation
- Optional pneumatic bead depressor required for wdk certification

#### Scope of delivery:

- 1 Reducer ring for central clamping system
- 1 Bead holding clamp
- 3 Rubber rim protectors
- 1 Mounting lever
- 1 Mini plastic lever
- 2 Plastic protections for mounting head
- 2 Plastic protections for clamping system
- 2 Plastic protections for bead-breaker shovel
- 1 Rim edge protection



519 3010  
incl. accessories

Clamping range	12 - 30 Inch	Electric power/connection	230/50/1 V/Hz/Ph
Rim width	16 Inch	Power	0.75 kW
Wheel dia.	1200 mm	Operating pressure	8 - 10 bar
Breaking force	11700 per roller N	Sound level	< 70 dB
Rotating speed	6 - 12 rpm	Size	1140 x 1390 x 1770 L x W x H mm
Torque	1200 Nm	Weight	320 kg
Loading capacity	80 kg		

Ref. No	Designation	Content
519 3010	PROMAXX FORCE 1100	1

#### Accessories - PROMAXX FORCE 1100

Ref. No	Designation	Content
519 3046	Pneumatic bead depressor For faster and easier mounting and demounting of difficult wheel tyre combinations	1
519 3031	Wheel lift Lifts wheel safely by foot pedal operation	1

## Tyre changers car

### Tyre changers PROMAXX FORCE line 1100

#### PROMAXX FORCE 1130i

- Automatic car tyre changer, suitable for wheels from 12"-30"
- Patented leverless mounting head, permits working with or without mounting lever
- Parallel-operation fitting arm, patented
- Patented SMART LOCK central clamping system
- Multi-functional roller bead loosening unit
- Electric motor with inverter
- Ergonomic control unit
- Pedal-controlled tyre inflation
- Patented bead breaker (shovel) with memory system
- Ergonomic tyre lift
- Automatically operating, pneumatic bead depressor, self retracting
- Improved tool holder with integrated compressed air supply
- Machine is delivered wdk-certified

#### Scope of delivery:

- 1 Reducer ring for central clamping system
- 1 Bead holding clamp
- 3 Rubber rim protectors
- 1 Mounting lever
- 1 Mini plastic lever
- 2 Plastic protections for mounting head
- 2 Plastic protections for clamping system
- 2 Plastic protections for bead-breaker shovel
- 1 Rim edge protection



519 3025

Clamping range	12 - 30 Inch
Rim width	16 Inch
Wheel dia.	1200 mm
Breaking force	11700 per roller N
Rotating speed	6 - 12 rpm
Torque	1200 Nm
Loading capacity	80 kg
Electric power/connection	230/50/1 V/Hz/Ph
Power	0.75 kW
Operating pressure	8 - 10 bar
Sound level	< 70 dB
Size	1140 x 1390 x 1770 L x W x H mm
Weight	442 kg

Ref. No	Designation	Content
519 3025	PROMAXX FORCE 1130i	1

## Tyre changers car

### Tyre changers PROMAXX FORCE line 1100

#### PROMAXX FORCE 1200

- First multi-functional car tyre changer, suitable for wheels from 12"-30"
- Automatic input of wheel data by means of laser pointer
- Fully automatic, multi-functional roller bead loosening unit
- Patented leverless mounting head, permits working with or without mounting lever
- Parallel-operation fitting arm
- Patented SMART LOCK central clamping system
- Electric motor with inverter
- Ergonomic control unit
- Pedal-controlled tyre inflation
- Ergonomic tyre lift
- Automatically operating, pneumatic bead depressor ROTO-ROB
- Machine is delivered wdk-certified

#### Scope of delivery:

- 1 Reducer ring for central clamping system
- 1 Bead holding clamp
- 3 Rubber rim protectors
- 1 Mounting lever
- 1 Mini plastic lever
- 2 Plastic protections for mounting head
- 2 Plastic protections for clamping system
- 1 Rim edge protection



519 3050

Clamping range	12 - 30 Inch
Rim width	16 Inch
Wheel dia.	1200 mm
Breaking force	11700 per roller N
Rotating speed	6 - 12 rpm
Torque	1200 Nm
Loading capacity	80 kg
Electric power/connection	230/50/1 V/Hz/Ph
Power	0.75 kW
Operating pressure	8 - 10 bar
Sound level	< 70 dB
Size	1140 x 1390 x 1770 L x W x H mm
Weight	450 kg

Ref. No	Designation	Content
519 3050	PROMAXX FORCE 1200	1

## Tyre changers car

### Tyre changers PROMAXX FORCE line 1100

#### Accessories - PROMAXX FORCE line 1100/1200



519 3039



519 3033



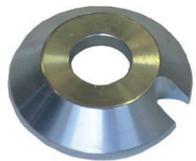
519 3034



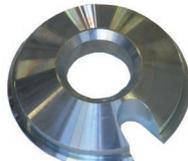
519 3035



519 3036



519 3037



519 3038



519 3040



519 3041



519 3042



519 3043



519 3044



519 3045

Ref. No	Designation	Content
519 3039	FRR 456 adapter	1
519 3033	Quick inflator	1
519 3034	Motorcycle wheel adaptor	1
519 3035	Cone kit, 110 - 190 mm	1
519 3036	Cone kit, 190 - 220 mm	1
519 3037	Cone 75 - 120 mm	1
519 3038	Double cone 77 - 145 mm	1
519 3040	Reducer	1
519 3041	Bead holding clamp	3
519 3042	Protection for mounting head	2+2
519 3043	Protection for clamping system and cone	3+3
519 3044	Protection for chuck	2
519 3045	Protection for bead-breaker shovel	2

## Tyre changers car

### Accessories - PROMAXX FORCE line 1100

#### Mounting lubricants for car tyres

Ref. No	Designation	Content
593 0601	REMAXX Universal	3.5 kg bucket
593 0577	REMAXX Sport	3.5 kg bucket
593 5640	REMAXX Fluid, spray	400 ml
595 8360	Flat brush for car tyres	1



593 0601



593 0577



593 5640



595 8360

#### Accessories for UHP/RunFlat

Ref. No	Designation	Content
518 0396	Rim edge protection	3
518 0341	Special tyre lever	1
519 8041	Plastic protection, for special tyre lever	1



518 0396



518 0341



519 8041

#### Wulstboy bead depressor with traction

- Facilitates the mounting of difficult wheel-tyre assemblies
- The shape of the first bead depressor has been improved in order to meet the requirements of Run Flat and UHP tyre mounting
- In addition, the central guide bar has been removed to ensure easy handling



518 0260

#### Scope of delivery:

- All car tyre changers

Ref. No	Designation	Content
518 0260	Wulstboy bead depressor with traction 22"	1
518 0270	Wulstboy bead depressor with traction 28"	1



518 0270

## Tyre changing line elements

## Tyre changing line elements

### Wheel lift BB 700

- Semiautomatic pneumatic wheel lift for 1 wheel
- Mainly used in connection with AHCON bead breakers or with a tyre changer
- The wheel lift raises the wheel to ergonomically correct working height and helps avoid many unnecessary and heavy lifts



518 9840

Ref. No	Designation	Lifting capacity	Lifting height	Operating pressure	Size	Content
518 9840	Wheel lift BB 700	65 kg	700 mm	10 bar	1100 x 430 x 530 L x W x H mm	1



518 9861



518 9862



518 9863



518 9860

### Bead breaking table BBRT 700

- Horizontal bead breaker for car and light commercial vehicle tyres
- Perfect handling
- Accurate bead breaking
- Wheel turning plate for fast operation
- Two height adjustments

Ref. No	Designation	Working height	Operating pressure	Size	Content
518 9860	Bead breaking table BBRT 700	700 mm	10 bar	1300 x 780 x 1350 L x W x H mm	1
518 9861	Magic Arm for BBRT 700 For non-contacting positioning of the bead breaker arm				1
518 9862	Wheel turning plate for BBRT 700 For fast turning of wheel				1
518 9863	Tool shelf for BBRT 700			180 x 200 x 540 L x W x H mm	1

## Tyre changing line elements

## Tyre changing line elements

### Vario lift VL 700

- Roller table with a lift specially designed for "Butler" tyre changers or similar types of tyre changers
- The lift has a modified angle of 25° that fits the angle of the tyre changer and lifts the wheel up to horizontal position



518 9821

Ref. No	Designation	Lifting height	Operating pressure	Size	Content
518 9821	Vario lift VL 700	310 mm	10 bar	700 x 1600 x 700 L x W x H mm	1

### Roller table 1500



518 9971



518 9871



518 9872

Ref. No	Designation	Size	Content
518 9971	Roller table 1500 mm	1545 x 660 x 700 L x W x H mm	1
518 9871	Extension table 600 mm		1
518 9872	Extension table 500 mm, with drop of 35°		1

### Inflation station IT 200

- Complete inflation station for safe inflation of wheels
- Roller table with an open safety portal and PCI 900 computer inflator up to 7 bar
- Combine with other products for a complete assembly line



Ref. No	Designation	Operating - pressure	Electric power/ connection	Size	Content
518 9880	Inflation station IT 200	7 bar	230 V	1100 x 777 x 1468 L x W x H mm	1
518 9882	Extension table 350 mm				1
518 9883	Extension table 500 mm, tilt				1

## Tyre changing line elements

## Tyre changing line elements

### Safety inflation station IT 700



518 9871



518 9872



518 9870

The inflation stations are used for safe inflation of passenger car and C-van tyres where the fitter is protected in the event of a tyre burst. The inflation stations are simply an indispensable part of a professional tyre service centre to optimize the workflow, to improving ergonomics and increasing safety.

The inflation stations can of course be combined with other products for a comprehensive line of tyre handling equipment. Computer inflator AHCON PCI 1000, which ensures, amongst other things, that the tyre is properly filled, is installed on inflation stations.

#### Scope of delivery:

- 1 Roller table 900 mm
- 1 Programmable digital tyre inflator PCI 1000, 7 bar
- 1 Spring holder for air hose
- 1 Omega-Jet saystem with wheel lifting device

Ref. No	Designation	Size	Working height	Operating pressure	Electric power/ connection	Content
518 9870	Safety inflation station IT 700	1.020 x 890 x 1.670 L x W x H mm	700 mm	10 bar	230 V	1
518 9871	Extension table 600 mm					1
518 9872	Extension table 500 mm, with drop of 35°					1

### Wheel centering lift WCL 700

- Special lift for „weightless“ clamping of the wheel on the balancer
- By a special procedure the lift takes up the weight of the wheel
- This allows the operator to manually position the wheel at the required height without effort
- Inclusive 1.150 mm lifting rail with a turntable for a 180 degree rotation of the wheel.

#### Scope of delivery:

- All REMA TIP TOP wheel balancers



518 9890

Ref. No	Designation	Lifting capacity	Operating-pressure	Electric power/ connection	Size	Content
518 9890	Wheel centering lift WCL 700	100 kg	10 bar	230 V	680 x 1360 x 1150 L x W x H mm	1

Wheel balancers car, light truck

Wheel balancers car, light truck

## PROBALANCE 7120



4

- Hand-spin wheel balancer with digital display for car wheels
- Mobile solution
- Light truck and motorcycle equipment optional
- Manual entry of wheel data via keypad
- ALU-M programme for manual positioning of adhesive weights in the wheel bowl
- Optimisation and split programmes for hidden spoke placement
- A wheel guard is not necessary, as balancing speed is below 100 rpm
- Space-saving transport in mobile service vehicle by folding away the wheel shaft into the center
- External power supply with 12/24 V is possible

### Scope of delivery:

- 1 Quick nut with clamping hood
- 3 Cones, 43 - 110 mm
- 1 User's manual
- 1 Caliper

Shaft dia.	40 mm
Rim width	1.5 - 20 Inch
Rim dia.	10 - 24 Inch
Wheel width	max. 500 mm
Wheel dia.	max. 1067 mm
Wheel weight	max. 75 kg
Measuring cycle	6 - 8 sec
Speed	< 100 rpm
Electric power/connection	115-230/50-60/1 V/Hz/Ph
Size	500 x 841 L x W mm
Weight	110 kg

Ref. No	Designation
518 7200	PROBALANCE 7120

Wheel balancers car, light truck

Wheel balancers car, light truck

## PROBALANCE 7310 /7320

- Compact car wheel balancer with digital display
- Optional accessories for balancing light truck and motorcycle wheels
- Optimisation programme and SPLIT programme for hidden spoke placement
- A wheel guard is not compulsory (but available on request), as balancing speed is below 100 rpm

518 8550



### Scope of delivery:

- 1 Quick nut with clamping hood
- 3 Cones, 43 - 110 mm
- 1 User's manual
- 1 Rim width caliper

518 8600



Shaft dia.	40 mm
Rim width	1.5 - 20 Inch
Rim dia.	10 - 26 Inch
Wheel width	max. 510 mm
Wheel dia.	max. 870 mm
Wheel weight	max. 75 kg
Measuring cycle	6 - 8 sec
Speed	< 100 rpm
Electric power/connection	125-230/50-60/1 V/Hz/Ph
Size	938 x 1222 (with wheel guard) L x W mm
Weight	85 kg

Ref. No	Designation	Content
518 8550	PROBALANCE 7310 Manual entry of wheel data via keypad - ALU-M programme for manual positioning of adhesive weights in the wheel bowl	1
518 8600	PROBALANCE 7320 Automatic entry of wheel data for distance and diameter by means of measuring arm - ALU-M programme is started automatically while wheel data are recorded, accelerating the workflow	1
518 7171	Wheel guard PB 7310/7320	1

Wheel balancers car, light truck

Wheel balancers car, light truck

## PROBALANCE 7325

- Compact wheel balancer with 17" flat screen for car wheels
- Light truck and motorcycle equipment optional
- AWA software, automatic width approximation reduces manual data entry
- Optimisation and SPLIT programmes for hidden spoke placement
- Pedal-operated brake

### Scope of delivery:

- 1 Quick nut with clamping hood
- 3 Cones, 45 - 110 mm
- 1 Wheel guard
- 1 Rim width caliper
- 1 User's manual



518 8680

4

Shaft dia.	40 mm
Rim width	1.5 - 20 Inch
Rim dia.	10 - 30 Inch
Wheel width	max. 510 mm
Wheel dia.	max. 1067 mm
Wheel weight	max. 75 kg
Measuring cycle	4.7 sec
Speed	100 rpm
Electric power/connection	115-230/50-60/1 V/Hz/Ph
Size	1230 x 990 L x W mm
Weight	90 kg

Ref. No	Designation	Content
518 8680	PROBALANCE 7325	1

Wheel balancers car, light truck

Wheel balancers car, light truck

## PROBALANCE 7610

- Car wheel balancer for professional wheel service
- Multifunctional digital touch screen
- Ergonomic design
- Very short „floor-to-floor“ time thanks to extremely fast operations
- Optional accessories for balancing light truck and motorcycle wheels
- New automatic measuring arm for entry of distance and diameter of rims up to 30"
- LA-Sonar for automatic wheel width measurement
- LED illumination of working space inside the rim
- New, extremely accurate laser system - laser spot indicates the exact position for adhesive weight placement inside the rim based on measurement of distance and diameter. Positioning errors are thus avoided.
- Electric brake system locks wheel in balancing position
- Full range of programmes for static and dynamic wheel balancing
- SPLIT programme for hidden weight placement without entry of the number of spokes
- Space-saving wheel guard allows installation of machine close to the wall



### PROBALANCE 7610 P

- Pneumatic wheel clamping

#### Scope of delivery:

- 1 Quick nut with clamping hood (7610)
- 1 Pneumatic flange with clamping hood (7610 P)
- 3 Cones, 45 - 110 mm
- 1 User's manual
- 1 Wheel guard
- 1 Rim width caliper

Shaft dia.	40 mm
Rim width	1.5 - 20 Inch
Rim dia.	10 - 30 Inch
Wheel width	max. 510 mm
Wheel dia.	max. 1016 mm
Wheel weight	max. 75 kg
Measuring cycle	4.7 sec
Speed	100 rpm
Electric power/connection	115-230/50-60/1 V/Hz/Ph
Size	1390 x 1265 L x W mm
Weight	120 kg

Ref. No	Designation	Content
518 7610	PROBALANCE 7610	1
518 7615	PROBALANCE 7610 P	1

Wheel balancers car, light truck

Wheel balancers car, light truck

## PROBALANCE 7620

- Car wheel balancer for professional wheel service
- 17" touch-screen monitor
- Ergonomic design
- Very short „floor-to-floor“ time thanks to extremely fast operations
- Optional accessories for balancing light truck and motorcycle wheels
- New automatic measuring arm for entry of distance and diameter of rims up to 30"
- LA-Sonar for automatic wheel width measurement
- LED illumination of working space inside the rim
- New, extremely accurate laser system - laser spot indicates the exact position for adhesive weight placement inside the rim based on measurement of distance and diameter. Positioning errors are thus avoided.
- Electric brake system locks wheel in balancing position
- Full range of programmes for static and dynamic wheel balancing
- SPLIT programme for hidden weight placement without entry of the number of spokes
- Space-saving wheel guard allows installation of machine close to the wall



### PROBALANCE 7620 P

- Pneumatic wheel clamping
- 12 o'clock double laser pointer for positioning of balancing weights

#### Scope of delivery:

- 1 Quick nut with clamping hood (7620)
- 1 Pneumatic flange with clamping hood (7620 P)
- 3 Cones, 45 - 110 mm
- 1 User's manual
- 1 Wheel guard
- 1 Rim width caliper

Shaft dia.	40 mm
Rim width	1.5 - 20 Inch
Rim dia.	10 - 30 Inch
Wheel width	max. 510 mm
Wheel dia.	max. 1016 mm
Wheel weight	max. 75 kg
Measuring cycle	4.7 sec
Speed	100 rpm
Electric power/connection	115-230/50-60/1 V/Hz/Ph
Size	1390 x 1265 L x W mm
Weight	120 kg

Ref. No	Designation	Content
518 7620	PROBALANCE 7620	1
518 7625	PROBALANCE 7620 P	1

Wheel balancers car, light truck

Wheel balancers car, light truck

## PROBALANCE 7630

- Touchless fully automatic balancing machine
- 3D Laser Scan - Extraordinary accuracy and speed in 3D acquisition of wheel sizes with exact positioning of adhesive weights
- OPB One Plane Balancing - Correction of both static and dynamic unbalance on one plane at once
- Auto Adaptive Mode - The new tolerance calculation system
- Side Laser - Line laser indicator on the upper part of the wheel to ease the application of clip-on weights in the exact position
- Sonar LA for automatic measurement of the wheel width
- Sonar EMS (1st Harmonic and Peak to Peak) Automatic and quick eccentricity measurement during the normal balancing cycle
- Direct Matching - Visualization of the best possible matching to reduce eccentricity
- ALU-S Balancing mode - Adhesive weights on the internal rim planes with specific counterweight position indicator (position repeater)
- Led light to illuminate the working space inside the rim
- Tyre Set - The software indicates the best wheel positioning on the vehicle to get the best ride (conicity) and to minimize wheel vibrations (eccentricity)
- Pneumatic wheel locking - Floor to floor time reduction / Extremely easy and quick to use / Very accurate wheel centering



- VDD Virtual Direct Drive - Very quick and maintenance free measurement system
- Lock of wheel in the correction position by means of an electromagnetic brake

### Scope of delivery:

- 1 Pneumatic flange with clamping hood
- 3 Cones, 45 - 110 mm

- 1 User's manual
- 1 Wheel guard

Shaft dia.	40 mm
Rim width	1.5 - 20 Inch
Rim dia.	10 - 30 Inch
Wheel width	max. 510 mm
Wheel dia.	max. 765 mm
Wheel weight	max. 75 kg
Measuring cycle	4.7 sec
Speed	100 rpm
Electric power/connection	115-230/50-60/1 V/Hz/Ph
Size	1390 x 1390 L x W mm
Weight	170 kg

Ref. No	Designation	Content
518 7631	PROBALANCE 7630 P EVO	1

Wheel balancers car, light truck

Wheel balancers car, light truck

## PROBALANCE NG

- Wheel balancing and diagnostic system
- 3D Laser Scan - Extraordinary accuracy and speed in 3D acquisition of wheel sizes with exact positioning of adhesive weights
- OPB One Plane Balancing - Correction of both static and dynamic unbalance on one plane at once
- Auto Adaptive Mode - The new tolerance calculation system
- External Laser Scan - Complete wheel diagnosis including tyre conicity and wear analysis in three different areas
- Side Laser - Line laser indicator on the upper part of the wheel to ease the application of clip-on weights in the exact position
- Direct Matching - Visualization of the best possible matching to reduce eccentricity
- ALU-S Balancing mode - Adhesive weights on the internal rim planes with specific counterweight position indicator (position repeater)
- Led light to illuminate the working space inside the rim
- Tyre Set - The software indicates the best wheel positioning on the vehicle to get the best ride (conicity) and to minimize wheel vibrations (eccentricity)
- Pneumatic wheel locking Floor to floor time reduction /
- Extremely easy and quick to use / Very accurate wheel centering



PROBALANCE NG

- VDD Virtual Direct Drive - Very quick and maintenance free measurement system
- Lock of wheel in the correction position by means of an electromagnetic brake

### Scope of delivery:

- 1 Pneumatic flange with clamping hood
- 3 Cones, 43 - 110 mm

- 1 User's manual
- 1 Wheel guard

Shaft dia.	40 mm
Rim width	1.5 - 20 Inch
Rim dia.	10 - 30 Inch
Wheel width	max. 510 mm
Wheel dia.	max. 765 mm
Wheel weight	max. 75 kg
Measuring cycle	4.7 sec
Speed	100 rpm
Electric power/connection	115-230/50-60/1 V/Hz/Ph
Size	1260 x 1675 L x W mm
Weight	220 kg

Ref. No	Designation	Content
518 8675	PROBALANCE NG EVO	1

Wheel balancers car, light truck

Wheel balancers car, light truck

## WHEEL LIFT PROBALANCE

- Separate wheel lift for heavy car and light truck wheels
- Finely adjustable pneumatic lift with integrated carriage
- Eases accurate centering and locking of the wheel
- Integrated electronic system with PLC
- Can be used with any wheel balancer



518 9155

Size	980 x 760 L x W mm
Operating pressure	6.5 bar
Lifting height	520 mm
Wheel weight	max. 80 kg
Electric power/connection	115-230/50-60/1 V/Hz/Ph

Ref. No	Designation	Content
518 9155	Zero Weight wheel lift PROBALANCE	1

## Adhesive balance weight removers



565 4480



565 4468



593 3990

Ref. No	Designation	Content
565 4480	Adhesive balance weight pliers For easy removal of adhesive weights without damage to the rim	1
565 4468	Adhesive balance weight remover High-quality, durable plastic	1
593 3990	REMAXX EXive	500 ml

## Wheel balancers car, light truck

### Adapters for cars, light trucks

#### Adapters for cars, light trucks



518 6857



518 6870



518 8927



518 6240



518 6132



519 9950

Ref. No	Designation	Dia.	Content
518 6857	Stepped cone <b>Suitable for:</b> Shaft 40 mm	56 - 66 - 71.5 mm	1
518 6870	Stepped cone for BMW <b>Suitable for:</b> Shaft 40 mm	57 - 72.5 - 74 mm	1
518 6170	DUO-Expert system case <b>Suitable for:</b> Shaft 40 mm	54 - 75 mm	1
518 8903	J-cone <b>Suitable for:</b> Shaft 40 mm	101 - 119 mm	1
518 8910	VL-cone For use with 518 8927 <b>Suitable for:</b> Shaft 40 mm	97 - 170 mm	1
518 8927	Spacer G36 <b>Suitable for:</b> VL-cone and 3-arm clamping star		1
518 6240	Adapter plate light alloy rim RL 2, 40 mm shaft <b>Suitable for:</b> PROBALANCE		1
518 6250	Spare rubber <b>Suitable for:</b> Adapter plate light alloy rims RL 2		1
518 6589	Clamping hood light alloy rims, 40 mm shaft <b>Suitable for:</b> PRO-GRIP		1
518 6455	Quick nut, 40 x 4 mm shaft		1
518 6132	Clamping hood PRO-GRIP, 40 mm shaft		1
519 9950	Caliper		1

## Wheel balancers car, light truck

### Adapters for cars, light trucks

#### Universal flange

- For wheels with 3-4-5-6 holes (pitch circle Ø 95-210 mm) with/without central hole
- Suitable for Renault, Peugeot, Citroen
- Back centering double cone for high precision
- Centering errors are significantly reduced



#### Suitable for:

PROBALANCE

Ref. No	Designation	Clamping range	Bolt length	Content
518 6125	Universal flange UH 20/2, 3-4-5 hole <b>Suitable for:</b> PROBALANCE	95 - 210 mm	68/86 mm	1
518 6565	Fix cones M 10 x 1.25 <b>Suitable for:</b> Universal flange			5

#### Flange plate adapters for cars, off-road vehicles

- Stud adapter for rim protection and high-precision centering for 4 or 5 hole rims
- With centering studs that use two spring washers which guarantee uniform pressure on all points
- Flange plate adapters are supplied with two stud lengths



518 8965

Ref. No	Designation	Bolt length	Pitch circle dia.	Content
518 8958	Flange plate adapter SR4, 4-hole <b>Suitable for:</b> PROBALANCE	68/86 mm	98 - 100 - 108 - 110 - 114.3 - 120 - 130 mm	1
518 8965	Flange plate adapter SR5, 5-hole <b>Suitable for:</b> PROBALANCE	68/86 mm	100 - 108 - 112 - 114.3 - 120 - 139.7 - 160 mm	1
518 8972	Flange plate adapter SR5/2, 5-hole <b>Suitable for:</b> PROBALANCE	68/86 mm	98 - 110 - 118 - 120.65 - 127 - 130 - 140 mm	1
518 9029	Flange plate adapter SR-USA Off-Road, 3-4-5-6 hole <b>Suitable for:</b> PROBALANCE	50/80 mm	101.6 - 114.3 - 130 - 139.7 - 165.1 - 170 mm	1
518 8989	Flange plate adapter SR4-SE2, 4-hole <b>Suitable for:</b> PROBALANCE P	68/86 mm	98 - 100 - 108 - 110 - 114.3 - 120 - 130 mm	1
518 8996	Flange plate adapter SR5-SE2, 5-hole <b>Suitable for:</b> PROBALANCE P	68/86 mm	100 - 108 - 112 - 114.3 - 120 - 139.7 - 160 mm	1
518 9005	Flange plate adapter SR5/2-SE2, 5-hole <b>Suitable for:</b> PROBALANCE P	68/86 mm	98 - 110 - 118 - 120.65 - 127 - 130 - 140 mm	1
518 9036	Flange plate adapter SR-USA-SE2 off-road, 3-4-5-6 hole <b>Suitable for:</b> PROBALANCE P	50/80 mm	101.6 - 114.3 - 130 - 139.7 - 165.1 - 170 mm	1

Wheel balancers car, light truck

Adapters for cars, light trucks

### Universal flange plate adapters

- For rim protection and high-precision centering
- Suitable for 4 and 5 hole rims
- Special adapter for Opel
- Supplied with long and short studs for different rim types
- With centering studs that use two spring washers which guarantee uniform pressure on all points



#### Scope of delivery:

- Special case adaptor-holder
- SR4 Adaptor: for 4 hole rims ( $\varnothing$  98 / 100 / 108 / 110 / 114.3 / 120 / 130mm).
- SR5 Adaptor: for 5 hole rims ( $\varnothing$  100 / 108 / 112 / 114.3 / 120 / 139.7 / 150 / 160 mm)
- SR5 OPEL Adaptor: for 5 hole Opel rims ( $\varnothing$  105 / 110 / 115 / 118 / 130).
- 10 Studs: 5 standard and 5 long
- SR Adaptor table

Ref. No	Designation
518 9010	Special Kit SR Adaptor <b>Suitable for:</b> PROBALANCE
518 9011	Special Kit SR-SE Adaptor <b>Suitable for:</b> PROBALANCE P

### Universal flange plate adapters

- For rim protection and high-precision centering
- Suitable for all 3, 4, 5 and 6 hole rims
- Infinitely adjustable bolt circle from 75 to 210 mm
- Supplied with long and short studs for different rim types
- With centering studs that use two spring washers which guarantee uniform pressure on all points



Ref. No	Designation	Content
518 9006	Universal flange plate adapter SRU345 <b>Suitable for:</b> PROBALANCE	1
518 9007	Universal flange plate adapter SRU345-SE <b>Suitable for:</b> PROBALANCE P	1

## Wheel balancers car, light truck

### Adapters for cars, light trucks

#### Wall board for flanges

- Wall boards for safe storage of different flanges
- Keeps all flanges within easy reach at the workplace



Ref. No	Designation	Size	Content
518 9008	Wall board, large	1100 x 600 L x W mm	1
518 9009	Wall board, small	507 x 574 L x W mm	1

#### Flange plate adapters QuickPlate, cars, off-road vehicles



- For all standard 4-, 5- and 6-hole rims
- No time-consuming searching for suitable bolt hole circles
- Continuously adjustable to bolt-hole circles from 95 to 182 mm
- Various bolt heads available for the centering bolts

Ref. No	Designation	Bolt length	Content
518 6000	Flange plate adapter QuickPlate, 4-hole <b>Suitable for:</b> PROBALANCE	38 mm	1
518 6030	Flange plate adapter QuickPlate P, 4-hole <b>Suitable for:</b> PROBALANCE P	38 mm	1
518 6010	Flange plate adapter QuickPlate, 5-hole Includes two bolt lengths <b>Suitable for:</b> PROBALANCE	48/58 mm	1
518 6040	Flange plate adapter QuickPlate P, 5-hole Includes two bolt lengths <b>Suitable for:</b> PROBALANCE P	48/58 mm	1
518 6020	Flange plate adapter QuickPlate, 6-hole <b>Suitable for:</b> PROBALANCE	38 mm	1
518 6050	Flange plate adapter QuickPlate P, 6-hole <b>Suitable for:</b> PROBALANCE P	38 mm	1
518 6070	Bolt head, length 58 mm, Ø 19 mm, pointed cone <b>Suitable for:</b> QuickPlate	55,6 mm	1

Wheel balancers car, light truck

Adapters for motorcycles, scooters, quads

## QuickPlate flange plate adapter sets for car, off-road vehicles

### Scope of delivery:

- 1 QuickPlate 4-hole
- 1 QuickPlate 5-hole
- 1 QuickPlate 6-hole
- 1 Wall board



518 6100

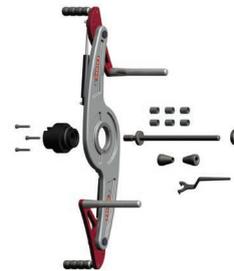


518 6110

Ref. No	Designation	Clamping range	Content
518 6100	Flange plate adapter set QuickPlate <b>Suitable for:</b> PROBALANCE	95 - 182 mm	1
518 6110	Flange plate adapter set QuickPlate <b>Suitable for:</b> PROBALANCE P	95 - 182 mm	1

## PRO BIKE II Eco

- Motorcycle clamping devices for car wheel balancers
- The ECO module is the starting point for using the PRO BIKE II version
- For wheels from 10 inches in diameter
- Optimised connection to balancer
- Clamping of scooter wheels without additional jaws
- Optional centering sets
- No spacers required between centering sleeve and base plate
- Modular upgrading
- Wall (adapter) board not included



### Scope of delivery:

- 1 Base plate
- 2 Centering cones, 15 - 30 mm
- 1 Motorcycle shaft, 14 mm
- 1 Pin spanner

Ref. No	Designation	Content
518 6510	PRO BIKE II Eco <b>Suitable for:</b> PROBALANCE/P	1
518 6520	PRO BIKE II Eco <b>Suitable for:</b> Conical shaft	1

Wheel balancers car, light truck  
Adapters for motorcycles, scooters, quads

### PRO BIKE II Standard

- Motorcycle clamping devices for car wheel balancers
- The PRO BIKE Standard module provides an excellent kit for balancing a wide range of motorcycle wheels
- For wheels from 10 inches in diameter
- Optimised connection to balancer
- Clamping of scooter wheels without additional jaws
- Optional centering sets
- No spacers required between centering sleeve and base plate
- Modular upgrading



**Scope of delivery:**

- 1 Base plate
- 1 Motorcycle shaft, 14 mm
- 2 Centering cones, 15 - 30 mm
- 16 Centering sleeves, 15 - 28 mm
- 1 Quick-Fix, 19 mm
- 1 Wall board Standard
- 1 Pin spanner

Ref. No	Designation	Content
518 6530	PRO BIKE II Standard <b>Suitable for:</b> PROBALANCE/P	1
518 6540	PRO BIKE II Standard <b>Suitable for:</b> Conical shaft	1

### PRO BIKE II Professional

- Upgrade of the PRO BIKE II Standard module
- Offers the possibility to balance mono lever/single sided motorcycle wheels



**Scope of delivery:**

- 7 Centering pieces for mono lever
- 1 Quick-Fix, 19 mm
- 16 Centering sleeves, up to 35 mm
- 1 Wall board Professional

Ref. No	Designation	Content
518 6550	PRO BIKE II Professional <b>Suitable for:</b> PROBALANCE/P	1
518 6560	PRO BIKE II Professional <b>Suitable for:</b> Conical shaft	1

Wheel balancers car, light truck  
Adapters for motorcycles, scooters, quads

### PRO BIKE Quick-Fix



- This innovative unit considerably simplifies the clamping of motorcycle wheels on the balancer

Ref. No	Designation	Content
518 6600	PRO BIKE Quick-Fix, 14 mm <b>Suitable for:</b> All PRO BIKE motorcycle clamping devices	1
518 6610	PRO BIKE Quick-Fix, 19 mm <b>Suitable for:</b> All PRO BIKE motorcycle clamping devices	1

### Centering cones XL

- Particularly scooters, but also some motorcycles (BUELL, DUCATI, MV AUGUSTA, SUZUKI), are equipped with wheels having a larger rim center hole



518 6650

Ref. No	Designation	Clamping range	Shaft dia.	Content
518 6650	Centering cones XL	16 - 45 mm	14 mm	1

### Centering unit quad

- Special centering unit for quads, fun tourers and ATVs



Example of use

Ref. No	Designation	Clamping range	Content
518 6500	Centering unit quad	74 - 99.5 mm	1

On-car balancer

On-car balancer

## PROBALANCE 725

- On-car balancer for cars, light trucks, trucks and buses
- For balancing mounted wheels and their connected rotating components directly on the vehicle
- Suitable for all kinds of drive
- Imbalance is determined to +/- 1 gramme accuracy by means of an infrared measuring system
- Acceleration and deceleration of the wheel is achieved by a motor with two spin speeds
- Depending on the intended application, car or truck pick-ups can be used (not included in scope of delivery)



518 9177

	518 9210	518 9177	518 9201
Loading capacity		700 kg	6000 kg
Accuracy	1 %		
Weight	62 kg	15 kg	28 kg
Electric power/connection	230-400/50-60/1 V/Hz/Ph		
Power	4 kW		

Ref. No	Designation
518 9210	PROBALANCE 725
518 9177	Pick-up car
518 9201	Pick-up truck

## Wheel washers

### TURBO WASH

#### TURBO WASH 2700

- High-quality and efficient wheel washer for steel and alloy wheels - saves time and labour costs
- Ideal for smaller to medium-size workshops and tyre services
- New nozzle geometry for improved cleaning results
- Four washing programmes
- Low water consumption thanks to closed water system
- Environmental friendly and careful cleaning method for rims

#### Scope of delivery:

- 1 Granules, 20 kg
- 1 Granule collecting container



Wheel width	135 - 305 mm
Wheel dia.	560 - 800 mm
Wheel weight	up to 35 kg
Washing cycle	30/60/90/120 sec
Water volume	210 l
Pumping capacity	500 l/min
Power	6 kW
Air inlet	8 - 12 bar
Electric power/connection	400/50/3 V/Hz/Ph
Operating pressure	3 bar
Fuse protection	16/20 slow-blow A
Size	995 x 1109 x 1435 L x W x H mm
Weight	180 kg

Ref. No	Designation	Content
518 4600	TURBO WASH 2700	1

# Wheel washers

## TURBO WASH

### TURBO WASH 5000

#### TURBO WASH 5000

##### Rational and efficient wheel washer with fantastic cleaning performance

With the new TURBO WASH series, we proudly present the new, modern standard for wheel washers. You get an outstanding cleaning result for all kind of rims, the fastest and most rational cleaning combined with an attractive design and sophisticated but easy to use software.

- Optimized nozzle geometry for efficient cleaning
- New pump system for better cleaning performance
- Ergonomic handling of the wheels through door and optional integrated lift (QuickLift)
- Heat insulating and impact resistant HPE water tank
- Modern software (programmable cleaning cycles, time controlled heater)
- Autostart function
- Environmentally friendly and gentle cleaning method
- Low water consumption through closed water system
- High quality stainless steel (contains nickel) in cleaning compartment
- Prepared for water recovery system
- Can be supplied with Clean rinse kit

Optional is a QuickLift for the fastest, easiest and most ergonomic handling of the wheels available.



TURBO WASH 5000 with QuickLift



QuickLift



QuickLift

#### Scope of delivery:

- 1 Granules, 25 kg
- 1 Heating element
- 1 Pneumatic gun
- 1 Rubber mat

Wheel width	145 - 360 mm
Wheel dia.	560 - 860 mm
Wheel weight	60 kg
Washing cycle	30 / 60 / 90 / 120 sec
Water volume	310 l
Power	7,2 kW
Air inlet	8 - 12 bar
Electric power/connection	400 / 50 / 3 V/Hz/Ph
Operating pressure	2,7 bar
Fuse protection	16 A
Size	1090 x 1250 x 1500 W x D x H mm
Weight	230 kg

Ref. No	Designation	Content
518 4610	TURBO WASH 5000	1
518 4615	TURBO WASH 5000 with clear rinsing system	1
518 4630	QuickLift	1

# Wheel washers

## TURBO WASH

### TURBO WASH 6000

#### TURBO WASH 6000

##### Premium wheel washer with outstanding cleaning performance

With the new TURBO WASH series, we proudly present the new, modern standard for wheel washers. You get an outstanding cleaning result for all kind of rims, the fastest and most rational cleaning combined with an attractive design and sophisticated but easy to use software.

- Dynamic flush pipe for fast and efficient cleaning of big aluminium rims
- New pump system for better cleaning performance
- Ergonomic handling of the wheels through door and optional integrated lift (Quick Lift)
- Heat insulating and impact resistant HPE water tank
- Modern software (programmable cleaning cycles, time controlled heater)
- Autostart function
- Environmentally friendly and gentle cleaning method
- Low water consumption through closed water system
- High quality stainless steel (contains nickel) in cleaning compartment
- Prepared for water recovery system
- Can be supplied with Clean rinse kit

##### Patented dynamic flush pipe

- Unmatched cleaning performance in very short time
- Enables rim adjusted cleaning cycles (standard or XXL wheels)
- Now with linear motor

Optional is a QuickLift for the fastest, easiest and most ergonomic handling of the wheels available.



TURBO WASH 6000 with QuickLift



QuickLift



QuickLift

##### Scope of delivery:

- 1 Granules 25 kg
- 1 Heating element
- 1 Pneumatic gun
- 1 Rubber mat

Wheel width	145 - 360 mm
Wheel dia.	560 - 860 mm
Wheel weight	60 kg
Washing cycle	25 / 50 / 75 / 100 sec
Water volume	310 l
Power	7,2 kW
Air inlet	8 - 12 bar
Electric power/connection	400 / 50 / 3 V/Hz/Ph
Operating pressure	2,7 bar
Fuse protection	16 A
Size	1090 x 1250 x 1500 W x D x H mm
Weight	240 kg

Ref. No	Designation	Content
518 4620	TURBO WASH 6000	1
518 4625	TURBO WASH 6000 with clear rinsing system	1
518 4630	QuickLift	1

# Wheel washers

## TURBO WASH

### TURBO WASH 8000

#### The first and only fully equipped automatic wheel washer for professionals with high demands

The fully automatic cleaning process increases the productivity in the workshop and reduces the demand for manpower. The machine works automatically and without interruption until the last wheel is cleaned. Load the wheels on a trolley, dock it to the machine and push the start button - the machine will take care of the rest. With the trolleys there is no need for extra lifts. The wheel washer uses a closed water system - the machine is operated without water or sewage connections - requiring only electricity and compressed air. The system uses water very efficiently, consuming just one liter per wheel. If required, the Drester waste water cleaning method can be used. By using a coagulation agent and a mixing motor, water and residuals are separated. The filtered clean water can be let out into the drain. The Turbo Wash 8000 washes all kinds of alloy and SUV wheels with the dynamic flush pipe technology. The dynamic flush pipe moves along the outside of the rim during the cleaning, this makes the target area of the plastic granules more efficient than that of a fixed nozzle.



- Reduces Manpower
- Improves workflow and ergonomics in the Workshop
- Environmentally friendly cleaning method and handling of waste
- Energy saving heating System
- Improves wheel balancing results
- Alarm log - easier trouble shooting and technical support

#### Scope of delivery:

- 1 Granules, 20 kg
- 1 Granule filter
- 1 Granule collecting container
- 1 Heating element
- 2 Wheel trolley
- 1 Clean rinse only

Wheel width	135 - 350 mm
Wheel dia.	540 - 800 mm
Wheel weight	up to 45 kg
Washing cycle	25/50/750/100 sec
Water volume	300 l
Power	8 kW
Air inlet	8 - 12 bar
Electric power/connection	400/50/3 V/Hz/Ph
Operating pressure	3 bar
Fuse protection	16 A
Size	1100 x 1620 x 1550 L x W x H mm
Weight	320 (+56 kg per wheel trolley) kg

Ref. No	Designation	Content
518 4640	TURBO WASH 8000	1
518 4641	TURBO WASH 8000 with Water cleaning kit	1
518 4642	TURBO WASH Trolley	1

## Wheel washers

### Accessories - Wheel washers

#### Accessories - TURBO WASH

Ref. No	Designation	Content
518 4639	Granules <b>Suitable for:</b> TURBO WASH series	20 kg
518 5353	Granules ECO <b>Suitable for:</b> TURBO WASH series	20 kg
518 4635	Granules blue-white <b>Suitable for:</b> TURBO WASH 4000	20 kg
593 2520	Wheel washing detergent TW Super Environment-friendly and gentle to the rim - Only 150 grams of detergent required for one 300 litre wash cycle <b>Suitable for:</b> TURBO WASH series	5 litres
518 4378	RIM kit <b>Suitable for:</b> TURBO WASH 2500/3000	1
518 4385	Clear rinsing system Retrofittable from series 753 <b>Suitable for:</b> TURBO WASH 3000	1
518 5401	Heating element TW 3000 <b>Suitable for:</b> TURBO WASH 3000	1
518 5402	Heating element TW 2700/3500 <b>Suitable for:</b> TURBO WASH 2700/3500	1



518 5353



593 2520



518 4378

5

#### Water cleaning kit - TURBO WASH

- Water cleaning system with closed water circuit
- Water is purified by coagulation and filtering
- Easy handling, environmentally friendly and efficient
- Retrofittable to TURBO WASH wheel washers
- Conforms to the recommendations of Water Conservation Bureau

##### Consumption per use:

- 0.5 Litre of water conditioning agent
- 1 Wire mesh filter
- 1 Hose filter

##### Scope of delivery:

- 1 Agitator
- 1 Wire mesh filter
- 1 Hose filter
- Water conditioning agent 500 g

Ref. No	Designation	Content
518 5361	Water cleaning kit TW 5000/6000 <b>Suitable for:</b> TURBO WASH 5000/6000	1
518 5360	Water cleaning kit TW 3000/3500 <b>Suitable for:</b> TURBO WASH 3000/3500	1
570 0990	Basket filter	5
570 1000	Tube filter	5
570 1070	Water conditioning agent R 12076, 5 kg	1



## Lifting equipment car

### Trolley jacks, hydraulic

#### Hydraulic trolley jacks DK 20



518 4419



518 4457

- Constructed for professional applications
- Sturdy, reinforced framework construction for heavy loads
- Complies with the most exacting international safety standards
- All jacks are provided with an ergonomic handle and are secured against accidental lowering
- Standard fast lifting foot pedal

Ref. No	Designation	Lifting capacity	Lifting height	Length of chassis	Weight	Content
518 4419	Hydraulic trolley jack DK 20	2 t	80 - 495 mm	660 mm	31 kg	1
518 4457	Hydraulic trolley jack DK 20 HLQ	2 t	80 - 795 mm	950 mm	49 kg	1

#### Hydraulic trolley jacks DK 40/50/60



518 4433



518 4440



518 4464

- Designed for professional use
- Secure and precise control for lifting and lowering, in accordance with the most exacting safety standards
- Trolley jacks with ease of maneuverability and operation due to their compact design
- With ergonomically shaped handle
- Integrated by-pass valve prevents overloading
- Standard fast lifting foot pedal

Ref. No	Designation	Lifting capacity	Lifting height	Length of chassis	Weight	Content
518 4433	Hydraulic trolley jack DK 40 Q	4 t	140 - 605 mm	800 mm	95 kg	1
518 4440	Hydraulic trolley jack DK 60 Q	6 t	140 - 605 mm	800 mm	95 kg	1
518 4464	Hydraulic trolley jack DK 50 HLQ	5 t	140 - 975 mm	1290 mm	170 kg	1

## Lifting equipment car

### Short platform lifts

#### NEO LIFT 30

- High-precision manufacturing by laser cutting and robotic welding
  - Robust and less sensitive hydraulic drive, almost maintenance-free
  - Mobilelift with high-quality moving kit
  - Can be positioned on every flat and solid ground without installation works
  - The double hydraulic cylinder system ensures an even lifting and lowering of the scissors, mechanical synchronization by crossbeam connections
  - High lifting power in the beginning
  - Low drive over height of only ca. 112 mm, platform extension by fixable ramps on both sides
  - No electrical limit switches installed, protective hose on the hydraulic hoses
  - Mobile 230 V control unit, lifting and lowering with push button control
  - Hydraulic locking system for lowering (neither safety locking-system nor compressed air necessary), emergency lowering system for lowering in case of power failure
  - Perfect lift for painting jobs and bodywork, brakes and tyre service - flexible and space saving
- VersionL30: Hot galvanized
  - VersionL30Z: Powder coated



559 3200



559 3201

Loading capacity	3,0 t
Drive-on height	100 mm
Lifting height	960 mm
Lifting time	21 sec
Overall width	1938 mm
Width of track	530 mm
Overall length	2036 mm
Length of track	1450 - 2030 mm
Electric power/connection	400/50/3 V/Hz/Ph
Power	1,5 kW
Weight	566 kg

Ref. No	Designation	Content
559 3200	NEO L30	1
559 3201	NEO L30Z	1

# Lifting equipment car

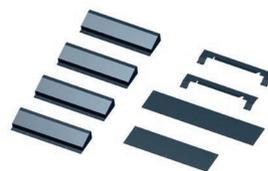
## Double scissors lifts

### NEO LIFT DSH30F

- High-precision manufacturing by laser cutting and robotic welding
- Robust and less sensitive hydraulic drive, almost maintenance-free
- Suitable for surface mounting or in-ground installation (with optional accessory)
- The double master and slave system ensures an even lifting and lowering of the scissors; the integrated light barrier permanently controls the synchronization of the lift
- With mechanical rocker arm system, in order to lift with full power
- Low drive over height of only ca. 116 mm, runways with lockable drive-on ramps
- Lifting and lowering with push button control, non-contact limit switches integrated in the hinges
- Hydraulic double locking system for lowering (neither safety locking-system nor compressed air necessary), emergency lowering system for lowering in case of power failure, CE stop and signal sound
- Powder-coated lift in attractive anthracite gray
- Perfect lift for painting jobs and bodywork, brakes and tyre service



559 3300



559 3311

Loading capacity	3,0 t
Drive-on height	116 mm
Lifting height	1900 mm
Lifting time	47 sec
Overall width	2000 mm
Width of track	600 mm
Overall length	2030 mm
Length of track	1495 mm
Electric power/connection	400/50/3 V/Hz/Ph
Power	2,6 kW
Weight	699 kg

Ref. No	Designation	Content
559 3300	NEO LDSH30F	1
559 3311	In-ground KIT for NEO LDSH30F	1

# Lifting equipment car

## Double scissors lifts

### NEO LIFT DSH30

- High-precision manufacturing by laser cutting and robotic welding
- Robust and less sensitive hydraulic drive, almost maintenance-free
- The hydraulic synchronization ensures an even lifting and lowering of the scissors
- In-ground installation; extendable platforms on one side, in order to lift long- and short base vehicles
- Lifting and lowering with push button control
- Emergency lowering system for lowering in case of power failure, CE stop and signal sound
- Powder-coated lift in attractive anthracite gray
- Perfect lift for painting jobs and bodywork, brakes and tyre service



559 3301

Loading capacity	3,0 t
Lifting height	1700 mm
Lifting time	47 sec
Overall width	1900 mm
Width of track	550 mm
Length of track	1540 - 1740 mm
Electric power/connection	400/50/3 V/Hz/Ph
Power	2,2 kW
Weight	725 kg

Ref. No	Designation	Content
559 3301	NEO LDSH30	1

# Lifting equipment car

## 2-post lifts

### NEO LIFT 2.30 - 2.35 - 2.40-Comfort



559 2300 • 559 2350 • 559 2400



559 2301 • 559 2351 • 559 2401



559 2302 • 559 2352 • 559 2402

- High-quality and rugged electro-hydraulic 2-post lift
- Two control panels for flexible use on both columns
- „Energy-Set“ at main control panel (consisting of 230V plug / 12V plug / compressed air jack)
- Fast lifting and lowering with high hydraulic power unit
- Multifunctional operating range by telescopic lifting arms, optionally asymmetric (short - long) or symmetric (long - long) version
- Double-telescopic lifting plates (90 - 180 mm) with twist protection
- Automatically unlocking of lifting arm blocking
- Powder coated lift in modern anthracite gray
- Electromagnetic safety locking system
- Band-cover for protection of cylinders, chains and ropes inclusive
- Short or long lifting arms also optionally available as an accessory

- Very low drive over plate (height = 20 mm) for comfortable working in the workshop and to protect hydraulic hoses and synchronization ropes

#### Version L

- Optimal, barrier-free work due to the upper cross beam with hydraulic hose and synchronization ropes; lightweight construction for easy and safe installation

#### Version X

- Extra-large post extension for high vehicles with cross beam;
- optimal, barrier-free work due to the upper cross beam with hydraulic hose and synchronization ropes

Loading capacity	3,0 t
Lifting time	30 - 35 sec
Lifting height	2000 mm
Arm clearance height	90 mm
Post height	3140 / L:3830 / X:4530 mm
Overall width	3485 mm
Distance between columns	2485 mm
Electric power/connection	400/50/3 V/Hz/Ph
Power	3,0 kW
Weight	630 - 755 kg

Ref. No..	Designation	Content
559 2300	NEO L2.30-Comfort	1
559 2301	NEO L2.30L-Comfort	1
559 2302	NEO L2.30X-Comfort	1
559 2350	NEO L2.35-Comfort	1
559 2351	NEO L2.35L-Comfort	1
559 2352	Neo L2.35X-Comfort	1
559 2400	NEO L2.40-Comfort	1
559 2401	NEO L2.40L-Comfort	1
559 2402	NEO L2.40X-Comfort	1

## Lifting equipment car

### 2-post lifts

#### NEO LIFT 2.50-Comfort



559 2500



559 2501

- High-quality and rugged electro-hydraulic 2-post lift
- Two control panels for flexible use on both columns
- „Energy-Set“ at main control panel (consisting of 230V plug / 12V plug / compressed air jack)
- Fast lifting and lowering with high hydraulic power unit
- Multifunctional operating range by telescopic lifting arms, optionally asymmetric (short - long) or symmetric (long - long) version
- Double-telescopic lifting plates (115 - 205 mm) with twist protection
- Automatically unlocking of lifting arm blocking
- Powder coated lift in modern anthracite gray
- Electromagnetic safety locking system
- Band-cover for protection of cylinders, chains and ropes inclusive
- Short or long lifting arms also optionally available as an accessory

#### Version 2.50

- Very low drive over plate (height = 20 mm) for comfortable working in the workshop and to protect hydraulic hoses and synchronization ropes

#### Version 2.50X

- Extra-large post extension for high vehicles with cross beam; optimal, barrier-free work due to the upper cross beam with hydraulic hose and synchronization ropes

Loading capacity	5,0 t
Lifting time	45 sec
Lifting height	2000 mm
Arm clearance height	115 mm
Post height	3140 / X:5000 mm
Overall width	4050 mm
Distance between columns	3030 mm
Electric power/connection	400/50/3 V/Hz/Ph
Power	3,0 kW
Weight	1010 / X:1105 kg

Ref. No	Designation	Content
559 2500	NEO L2.50-Comfort	1
559 2501	NEO L2.50X-Comfort	1

## Lifting equipment car

### 2-post lifts

#### Accessories - NEO LIFT 2-post lift



559 2316



559 2317



559 2318



559 2319



559 2320



559 2315



559 2321



559 2322

Ref. No	Designation	Content
559 2311	Lifting arm 2-part long 3,0t	2
559 2312	Lifting arm 3-part long 3,5t	2
559 2313	Lifting arm 3-part long 4,0t	2
559 2314	Lifting arm 3-part long 5,0t	2
559 2315	Rubber for support plate	1
559 2316	Height adapters TH100-2 start-diameter 50 mm	4
559 2317	Height adapters TH200-2 start-diameter 50 mm	4
559 2318	Height adapter for commercial vans Set 1 for 4+5T lifts, in combination with 5592317	4
559 2319	Height adapter for commercial vans Set 2 for 4+5T lifts, in combination with 5592317	4
559 2320	Height adapter for commercial vans Set 3 for 4+5T lifts, in combination with 5592317	4
559 2321	Holder for height adapter 2 pcs. are required	1
559 2322	Ceiling switch-off DA1	1

# Lifting equipment car

## 4-post lifts

### NEO LIFT 4.50HA

- High-precision manufacturing by laser cutting and robotic welding
- Robust and less sensitive hydraulic drive, almost maintenance-free
- For passenger cars and vehicles with long wheelbase
- Can be used universally with integrated central lifting scissor (3,5 tons)
- Perfect lift for wheel alignment with recess for turn plates in the front and already installed sliding plates in the back; also perfect for headlamp beam setting due to the notch system for adjusting the platforms
- 2-piece drive-on ramps hinged, perfect for lowered vehicles
- Lifting and lowering with push button control
- Pneumatic unlocking of notches, slack rope protection, emergency lowering system for lowering in case of power failure, CE stop and signal sound
- Powder-coated lift in attractive anthracite gray
- Perfect lift for automotive repairs, wheel alignment and headlamp beam setting



559 4500

Loading capacity	5,0 t
Drive-on height	246 mm
Lifting height	1890 mm
Lifting time	45 sec
Overall width	3340 mm
Width of track	600 mm
Distance between tracks	800 - 1100 mm
Overall length	6830 mm
Length of track	5190 mm
Lifting capacity, lift table	3,5 t
Lifting height, lift table	400 mm
Length, lift table	1650 - 2150 mm
Electric power/connection	400/50/3 V/Hz/Ph
Power	2,2 kW
Operating pressure	8 bar
Weight	2456 kg

Ref. No	Designation
559 4500	NEO L4.50HA

# Lifting equipment car

## 4-post lifts

### NEO LIFT 4.55 / 4.55A

- High-precision manufacturing by laser cutting and robotic welding
- Robust and less sensitive hydraulic drive, almost maintenance-free
- For passenger cars and vehicles with long wheelbase; platform length 5,19 m, one platform is continuously adjustable
- Can be used universally with flat platforms and rails for an optional rolling jack
- Perfect lift for wheel alignment with recess for turn plates in the front and already installed sliding plates in the back; also perfect for headlamp beam setting due to the notch system for adjusting the platforms (Version L4.55A)
- 2-piece drive-on ramps hinged, perfect for lowered vehicles
- Lifting and lowering with push button control
- Pneumatic unlocking of notches, slack rope protection, emergency lowering system for lowering in case of power failure, CE stop and signal sound
- Powder-coated lift in attractive anthracite gray
- Perfect lift for automotive repairs, wheel alignment and headlamp beam setting



	559 4550	559 4551
Loading capacity		5,5 t
Drive-on height	246 mm	196 mm
Lifting height	1890 mm	1840 mm
Lifting time		45 sec
Overall width		3324 mm
Width of track		490 mm
Distance between tracks		800 - 1100 mm
Overall length		6830 mm
Length of track		5190 mm
Electric power/connection		400/50/3 V/Hz/Ph
Power		2,2 kW
Operating pressure		8 bar
Weight	1688 kg	1460 kg

Ref. No	Designation	Content
559 4550	NEO L4.55A	1
559 4551	NEO L4.55	1

## Lifting equipment car

### 4-post lifts

#### Accessories - NEO LIFT 4-post lift



559 4511



559 4512



559 4513



559 4514



559 2322

Ref. No	Designation	Content
559 4511	LED lighting-kit 4.50/4.55 (not installed)	1
559 4512	Rolling jack pneumatic	1
559 4513	height adapter 155mm for 559 4512 2 pcs. are required	1
559 4514	height adapter 80mm for 559 4512 2 pcs. are required	1
559 2322	Ceiling switch-off DA1	1

# Lifting equipment car

## Scissors lifts

### NEO LIFT SH5000HA

- High-precision manufacturing by laser cutting and robotic welding
- Robust and less sensitive hydraulic drive, almost maintenance-free
- Suitable for in-ground installation or surface mounting (with optional ramps)
- Perfect lift for wheel alignment; with recess for turn plates in the front, already installed sliding plates in the back and integrated central lifting scissor
- Serial with rails for optional rolling jack
- The hydraulic sequence control (master and slave cylinders) ensures an even lifting and lowering of the scissors; the integrated light barrier permanently controls the synchronization of the lift
- Pneumatic unlocking of notches, emergency lowering system for lowering in case of power failure, CE stop and signal sound
- Lifting and lowering with push button control
- Powder-coated lift in attractive anthracite gray
- Perfect lift for automotive repairs, wheel alignment and headlamp beam setting



559 3500

Loading capacity	5,0 t
Lifting height	1870 mm
Lifting time	70 sec
Overall width	2195 mm
Width of track	610 mm
Distance between tracks	865 mm
Overall length	5575 mm
Length of track	5000 mm
Lifting capacity, lift table	4,0 t
Lifting height, lift table	450 mm
Length, lift table	1500 - 1900 mm
Electric power/connection	400/50/3 V/Hz/Ph
Power	3,5 kW
Operating pressure	8 bar
Weight	2575 kg

Ref. No	Designation
559 3500	NEO LSH5000HA

## Lifting equipment car

### Scissors lifts

#### Accessories - NEO LIFT scissor lift



559 3511



559 3512



559 3513



559 3514



559 4513



559 4514



559 2322



559 4512

Ref. No	Designation	Content
559 3511	Extension for rails 600mm	1
559 3512	On-ground KIT for SH5000HA drive on ramps & covers	2
559 3513	Extension for drive on ramp 640mm	2
559 3514	LED lighting-kit LED for SH5000HA (not installed)	1
559 4512	Rolling jack pneumatic	1
559 4513	height adapter 155mm for 559 4512 2 pcs. are required	1
559 4514	height adapter 80mm for 559 4512 2 pcs. are required	1
559 2322	Ceiling switch-off DA1	1

#### Accessories - vehicle lifts



Ref. No	Designation	Size	Content
518 2370	Polymer support blocks <b>Suitable for:</b> PROLIFT series	250 x 150 x 20 L x W x H mm	1
518 2387	Polymer support blocks <b>Suitable for:</b> PROLIFT series	250 x 150 x 60 L x W x H mm	1
518 2394	Polymer support blocks <b>Suitable for:</b> PROLIFT series	250 x 150 x 90 L x W x H mm	1

# Lifting equipment car

## Wheel lift

### Wheel lift for tyre storage

- Wheel lift, floor mounted
- Platform rests on the floor in bottom position
- Cage with circumferential rail (can be opened) and contact switch
- Locking mechanism for prevention of accidents
- Acoustic warning (foot guard)
- Control like 2 post-lift
- Supporting column of special rolled section
- Lift truck with sixfolded mounted on roller bearings and carry-/lock nut
- V-belt driven motor with thermal fuse



	5182507	5182514	5182521	5182538	5182545
Size	1200 x 1700 x 20 L x W x H mm	1200 x 1700 x 20 L x W x H mm	1200 x 1700 x 20 L x W x H mm		
Electric power/connection	400 V	400 V	400 V		
Weight	600 kg	600 kg	600 kg		
Lifting height	3000 - 5000 mm	3000 - 5000 mm	3000 - 5000 mm		
Lifting capacity	500 kg	500 kg	500 kg		
Power	3 kW	3 kW	3 kW		
Length				500 mm	500 each mm

Ref. No	Designation	Content
518 2507	Wheel lift, cage opening, one-sided	1
518 2514	Wheel lift, cage opening, two-sided	1
518 2521	Wheel lift, cage opening, three-sided	1
518 2538	1st lifting extension	1
518 2545	2nd - 4th lifting extension	1

## Wheel alignment car

### Wheel aligners for cars

#### PROLINE C484 WIN

- Professional and cost-effective wheel alignment for cars and light trucks
- Simultaneous view of all angles with individual zoom function
- 8-sensor CCD camera technology
- Excellent handling ensured by lightweight, robust sensors weighing only 2.6 kg
- Extremely powerful lithium-ion batteries
- Immediate and obstacle-free communication thanks to BT2 technology
- Fast, easy and economical



**Scope of delivery:**

- 1 Colour printer, keyboard, mouse
- 1 19" TFT monitor
- 1 Mobile cabinet
- 4 Measuring heads with lithium batteries, 8 CCD sensors, BT2 technology
- 4 Universal wheel clamps 12"-24"
- 1 Steering wheel holder
- 1 Brake pedal arrestor
- 1 Software package with specifications database for cars

Ref. No	Designation	Electric power/connection	Content
518 3500	PROLINE C484 WIN	230/50/1 V/Hz/Ph	1
518 3510	Update C484 WIN		1

#### PROLINE C484 mobile

- Wheel alignment system without cabinet, PC, keyboard, monitor and printer
- Designed for use with a user PC (notebook)
- Basic requirements: Windows XP SP2, 1.5 GHz 32 bit (x86), 1 GB RAM, DVD-ROM, 40 GB hard drive and 2 USB ports



518 3410

**Scope of delivery:**

- 4 Measuring heads with lithium batteries, 8 CCD sensors, BT2 technology
- 4 Universal wheel clamps 12" - 24"
- 1 Battery charger for measuring heads
- 1 Bluetooth antenna
- 1 Set of cables
- 1 CD-ROM with PRO LINE software for Windows
- 1 Steering wheel holder
- 1 Brake pedal arrestor

Ref. No	Designation	Electric power/connection	Content
518 3410	PROLINE C484 mobile	230/50/1 V/Hz/Ph	1
518 3510	Update C484 WIN		1

## Wheel alignment car

### Wheel aligners for cars

#### PROLINE 3D

- Wheel alignment for cars and light commercial vehicles
- Movable camera automatically adjustable with lift height
- Features optical targets without electronics, light and extremely robust
- 3D technology to detect all alignment parameters, wheel diameters, track, wheelbase and diagonals
- The system features an industrial type computer, Windows based, solid state SSD Sata, USB interface. No moving parts (DVD/CD) that can cause problems
- DST - Direct Shut-down Technology: forget the need to shut down windows before turning off the master switch
- Simple and user-friendly software

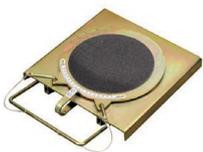
#### Scope of delivery:

- 1 Closed cabinet
- 1 PC with WINDOWS operating system
- 1 22" TFT monitor, colour, printer, keyboard, mouse, loudspeaker
- 4 Targets with 4-point clamps 12"-24"
- 1 Movable camera beam support (lift) with 3D sensor technology
- 1 Brake pedal lock, steering lock, stoppers
- 1 Wheel alignment software and database for CARS



Ref. No	Designation	Electric power/connection	Fuse protection	Content
518 3390	PROLINE 3D	230 / 50/60 / 1 V/Hz/Ph	3,0 A	1
518 3395	Update PROLINE 3D			1

#### Turntable for PROLINE C484 and 3D



518 3398



518 3399

Ref. No	Designation	Content
518 3398	Mechanical turntable for car	2
518 3399	Premium turntable for car incl. 2 rubber straps for easier run-out process	2

## Wheel alignment car

## Wheel aligners for cars

### PROLINE C484 UNI

- New, revolutionary system for combined car/truck wheel alignment
- Simultaneous view of all angles with individual zoom function
- 8-sensor CCD camera technology
- Excellent handling ensured by lightweight, robust sensors weighing only 2.6 kg
- Extremely powerful lithium-ion batteries
- Immediate and obstacle-free communication thanks to BT2 technology
- Fast, easy and economical



518 3600

#### Scope of delivery:

- 1 Colour printer, keyboard, mouse
- 2 Mechanical turntables, truck
- 1 19" TFT monitor
- 1 Mobile cabinet
- 2 Car measuring heads with lithium batteries, BT2 technology
- 2 Truck measuring heads with lithium batteries, BT2 technology

- 4 Universal wheel clamps 12"-24"
- 2 Mechanical turntables, car
- 1 Steering wheel holder
- 1 Brake pedal arrestor
- 1 Software package with specifications database for cars

Ref. No	Designation	Electric power/connection	Content
518 3600	PROLINE C484 UNI	230 / 50 / 1 V/Hz/Ph	1
518 3610	Update C484 UNI		

### Track adjustment tools

Ref. No	Designation	Content
561 3710	Track rod pliers Mastergrip	1



### Special tools for vehicles of Volkswagen group (VAG)

Ref. No	Designation	Content
518 2837	VAG set-down cross bar	1
519 5075	Pressure tool Suitable for: Golf III	1



518 2837



519 5075

### Balances

Ref. No	Designation	Content
518 5230	Water level for steering wheel	1



# Diagnostics

## PROFILER diagnostic devices

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### PROFILER TPS

- The PROFILER TPS was especially developed to meet the requirements in tyre shops. This small and lightweight TPMS basic diagnostic and programming unit with its intuitive user interface facilitates operation considerably! With the innovative TWS scan function TPMS sensors can be checked and read out in the vehicle without the previous selection of make / model / year!

The PROFILER TPS features full TPMS functionality including:

- Sensors read out via radio
- Universal sensors programming
- Huge database with technical data, torque figures and spare part numbers
- Up to date coverage for cars, light commercial vehicles, motor bikes and trucks
- Via Bluetooth the PROFILER TPS communicates wirelessly and can use the optional Bluetooth printer to generate printouts



559 0150

#### Scope of delivery:

- 1 Profiler TPS device
- 1 Battery charger
- 1 USB cable
- 1 Software CD
- 1 User's manual
- 1 Environmental information
- 12 Months update service

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Ref. No	Designation
559 0150	PROFILER TPS Basic TPMS diagnostic and programming device incl. 12 Months of Update-Service
559 0155	Software Update Service for PROFILER TPS & PROFILER AXONE TPS 12 Months of Update for the TPMS Database, Update via Download

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## Diagnostics

### PROFILER diagnostic devices

#### PROFILER AXONE



559 0400



559 0300



The product line PROFILER AXONE is a modularly expandable diagnostic system. Its intuitive user interface of the 5" (PROFILER AXONE S) or 12" (PROFILER AXONE Nemo) touch screen facilitates operation considerably. With the innovative TWS scan function TPMS sensors can be checked without the previous selection of make / model / year! Using different software modules the PROFILER AXONE can be upgraded from TPMS diagnostic and programming to a complete EOBD diagnostic tool for professionals. An automatic scan function for all in the vehicle installed control units makes finding fault codes easy. The PROFILER AXONE can communicate wirelessly via Bluetooth and WiFi and automatically download updates. Also peripheral devices such as the optional Bluetooth printers can be connected wirelessly.

All units feature full TPMS functionality including:

- Sensors read out via radio or EOBD
- Universal sensors programming

#### Scope of delivery:

- 1 PROFILER AXONE Diagnostic device
- 1 TPS Key TPMS Antenna (Only PROFILER AXONE TPS & S)
- 1 Navigator Nano S EOBD Adaptor
- Software update licence for 1 year
- Access to Support Hotline\* for 1 year (from PROFILER AXONE S)

- Wireless programming of the ECU via the EOBD Interface
- Up to Date coverage for cars and light trucks

The following diagnostic packages upgrade the device from an entry-level model to a full diagnostic tool:

- FAST FIT - Focused on auto service and maintenance incl. Error Scan, A/C, brakes, service reset, battery, instruments, lighting, steering, suspension, etc.
- Full diagnostic CAR - Complete diagnostic functions for comprehensive diagnosis incl. ADAS camera & sensor calibration
- All upgrades and the corresponding modules can simply be unlocked and enabled on the device by a activation code. No purchase of new hardware is required.

All PROFILER AXONE come incl. 12 months update service. From version AXONE S „FAST FIT“ a 12-month access to the support Hotline\* is also part of the package!

- 1 CD with Software + Manuals
- 1 SD card drive (PROFILER AXONE TPS & S)
- 1 Battery charger 230 V
- 1 USB cable
- 1 Transportation and storage case
- 1 Modul Mini-Docking (Only PROFILER AXONE Nemo)

Ref. No	Designation	Size	Weight	Content
559 0250	PROFILER AXONE TPS TPMS Diagnostic and Programming device	88 x 20 x 170 W x D x H mm	270 g	1
559 0260	Upgrade PROFILER AXONE TPS to PROFILER AXONE S „FAST FIT“ Auto Service and Maintenance focused Diagnostic software modul incl. expansion of Software Update licence and access to Support Hotline*			
559 0300	PROFILER AXONE S FAST FIT Diagnostic device incl. TPMS	88 x 20 x 170 W x D x H mm	270 g	1
559 0315	Upgrade PROFILER AXONE S „FAST FIT“ to Full Diagnostics „CAR“ Full diagnostic features for comprehensive Diagnostics of all vehicles EOBD modules incl. expansion of Software Update licence and access to Support Hotline*			
559 0400	PROFILER AXONE Nemo Diagnostic Tool with 12" touch screen	33 x 55 x 240 W x D x H mm	6.100 g	1

\*Technical support hotline is available in most European countries.

Please contact the local REMA TIP TOP representative for availability in your country.

## Diagnostics

### PROFILER diagnostic devices

#### PROFILER TPM II



PROFILER TPM II Plus



559 0855



559 0840



559 0865

#### PROFILER TPM II

- Special design to meet the demands of professional tyre services
- Quick and easy to use
- Extensive databases for TPMS diagnostics and programming of programmable universal sensors
- Programming of universal sensors: Hamaton EU-PRO, Alligator sens.it, Schrader EZ-sensor, Huf IntelliSens
- Activates the TPMS sensors in the wheel and receives data from the sensors by radio (pressure, temperature, sensor ID, battery)
- Database containing tightening torques, spare parts numbers, service kits and technical data
- Wireless communication with PC via Bluetooth
- Printing of reports
- LCD: 3" 128 x 64-pixel graphic LCD with transreflective technology (ensures clear vision in direct sunlight)
- Membrane key pad with 7 buttons
- Protection: IP54 - shockproof, non-removable case

- Languages: German, English, French, Spanish, Italian, Portuguese, Dutch, Polish, Turkish, Chinese, Swedish, Hungarian, Czech, Russian and Japanese
- Supported frequencies: 315 MHz, 433/343 MHz, 868 MHz
- Includes 12-month software updates for all databases
- Includes carrying and storage case

#### PROFILER TPM II Plus

Additional features of Plus Version:

- OBD kit included
- Data readings (pressure, temperature, sensor, ID, battery state) via OBD
- Simple teach-in of new sensors at the press of a button
- Sensor/ECU programming via OBD (sensor IDs, pressure thresholds, summer/winter, etc.)
- Fault code deletion via OBD

#### Scope of delivery:

- 1 Profiler TPM II diagnostics tool
- 1 Battery charger
- 1 USB cable
- 1 Software CD with TPMS Manager
- 1 User's manual
- 1 Environmental information
- 1 SD card for PROFILER TPM II
- 12 Months update service
- 1 carrying and storage case
- 1 OBD cable and OBD diagnostics database (PROFILER TPM II Plus)

Ref. No	Designation	Size	Weight	Voltage	Content
559 0855	PROFILER TPM II incl. carrying & storage case	160 x 80 x 36 L x W x H mm	600 g	Lithium battery, Mains adaptor for recharging 230 V	1
559 0865	PROFILER TPM II Plus incl. OBD kit, carrying & storage case	160 x 80 x 36 L x W x H mm	600 g	Lithium battery, Mains adaptor for recharging 230 V	1
559 0840	OBD Kit, optional for PROFILER TPM II				1

## Diagnostics

### Accessories - PROFILER AXONE

#### Upgrades - PROFILER AXONE

Using different software modules the PROFILER AXONE can be upgraded from TPMS diagnostic and programming to a complete EOBD diagnostic tool for professionals. The various upgrade packages include all necessary updates for the device, the software updates and hotline\* access. The following upgrade packages are available:

- PROFILER AXONE TPS to PROFILER AXONE S "FAST FIT"  
- This upgrades the TPMS device to a diagnostic device focused on auto service and maintenance
- PROFILER AXONE S „FAST FIT“ to PROFILER AXONE S Plus full diagnostics „CAR“ - Full diagnostic capabilities for comprehensive diagnosis of all EOBD modules in the vehicle. All upgrades and the corresponding modules can simply be unlocked and enabled on the device by a activation code. No purchase of new hardware is required.

Ref. No	Designation
559 0260	Upgrade PROFILER AXONE TPS to PROFILER AXONE S „FAST FIT“ Auto Service and Maintenance focused Diagnostic software modul incl. expansion of Software Update licence and access to Support Hotline*
559 0315	Upgrade PROFILER AXONE S Voll-Diagnose Upgrade PROFILER AXONE S „FAST FIT“ to PROFILER AXONE S Plus „CAR“ Full Diagnostics „CAR“ Upgrade FAST FIT to Full-Diagnostic software CAR incl. TPMS Full diagnostic features for comprehensive Diagnostics of all vehicles EOBD modules incl. expansion of Software Update licence and access to Support Hotline*

#### Updates and Hotline - PROFILER AXONE

All PROFILER AXONE come incl. 12 months Update Service. From version AXONE S „FAST FIT“ a 12-month access to the support hotline\* is also part of the package!

Ref. No	Designation
559 0155	Software Update Service for PROFILER TPS & PROFILER AXONE TPS 12 Months of Updates for the TPMS Database, Update via Download
559 0320	Software Update Service for PROFILER AXONE S „FAST FIT“ 12 Months of Updates of „FAST FIT“ Diagnostic and TPMS-Data base, Update via download
559 0325	Software Update Service for PROFILER AXONE S Plus Full-Diagnostics „CAR“ 12 Months of Updates of „CAR“ Diagnostic and TPMS-Data base, Update via download
559 0330	TEX@INFO Support Hotline „FAST FIT“ 12 Months of access to Support Hotline*
559 0335	TEX@INFO Support Hotline Full-Diagnostics „CAR“ 12 Months of access to Support Hotline*

Technical support hotline is available in most European countries. Please contact the local REMA TIP TOP representative for availability in your country.

## Diagnostics

### Accessories - PROFILER AXONE

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#### Printer - PROFILER AXONE & TPS

With the Bluetooth thermal printer the TPMS diagnostic results can be printed quick and easy:

- Sensor ID
- Tyre Pressure
- Temperature
- Battery status of the sensor battery

The Bluetooth printer is wirelessly operated via Bluetooth on PROFILER TPS and PROFILER AXONE TPS and S devices. With the lithium battery the printer can be used easily also „mobile“.



559 0350

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Ref. No	Designation	Content
559 0350	Bluetooth printer for PROFILER AXONE	1
559 0345	Thermal Paper for BT printer	1 roll
559 0346	Thermal Paper for BT printer	100 rolls

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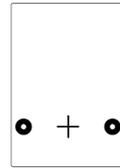
Camera and Park Assist Calibration Panels



559 0352



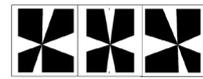
559 0353



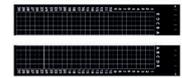
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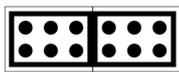
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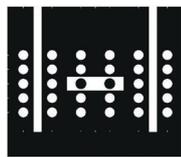
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559 0357



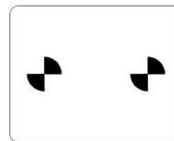
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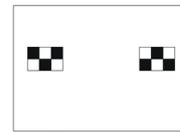
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559 0360



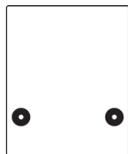
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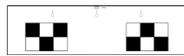
559 0362



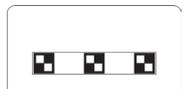
559 0363



559 0364



559 0365



559 0366



559 0367



559 0368



559 0369



559 0370

- Vehicles today are equipped with an increasing number of Advanced Driver Assistance Systems (ADAS) such as distance control, park assist, lane keeping, emergency braking assist, etc.
- After changing the wheel dimensions, a wheel alignment, lowering the suspension or replacement of a windscreen the cameras and sensors of the ADAS have to be re-calibrated to enable the systems to work again
- Thanks to a modular architecture the CAMERA and Park Assist calibration kit for the PROFILER AXONES Plus (CAR) and PROFILER AXONE Nemo allows to create the best combination of calibration panels based on the professional needs
- The software supplies all necessary instructions for a correct positioning of the panel (height & distance from the vehicle) and is guiding step by step through all the phases of the calibration
- Specific diagnostic help sheets, edited for each make/model, are included as well as information for correct alignment

Ref. No	Designation
559 0352	Main support for calibration panels incl. bubble scale and laser for positioning
559 0353	Front video camera calibration panel for KIA/HYUNDAI
559 0354	Front video camera calibration panel for MERCEDES
559 0355	Rear video camera calibration panel for MERCEDES type 1
559 0356	Rear video camera calibration panel for MERCEDES type 2
559 0357	Set for the calibration of RENAULT/SMART video cameras incl. calibration panels and carpets
559 0359	Front video camera calibration panel for VAG
559 0358	Rear video camera calibration panel for VAG

## Diagnostics

### Accessories - PROFILER AXONE

Ref. No	Designation
559 0360	Front video camera calibration panel for HONDA type 1
559 0368	Front video camera calibration panel for HONDA type 2
559 0361	Front video camera calibration panel for NISSAN/INFINITI
559 0362	Front video camera calibration panel for NISSAN
559 0363	Positioning Mat for camera calibration incl. positioning devices for wheel center and laser
559 0364	Front video camera calibration panel for MAZDA type 1
559 0365	Front video camera calibration panel for MAZDA type 2
559 0366	Front video camera calibration panel for TOYOTA type 1
559 0367	Front video camera calibration panel for TOYOTA type 2
559 0369	Front video camera calibration panel for ALFA ROMEO
559 0370	Front video camera calibration panel for SUBARU

### Camera and Park Assist Calibration Kit

- The CAMERA and Park Assist calibration kit for the PROFILER AXONE S Plus (CAR) and PROFILER AXONE Nemo contains a selection of the most common calibration panels based on the professional needs
- Specific diagnostic help sheets, edited for each make/model, are included as well as information for correct alignment



#### Scope of delivery:

- 559 0352 1 Main support for calibration panels incl. bubble scale and laser for positioning
- 559 0353 1 Front video camera calibration panel for KIA/HYUNDAI
- 559 0354 1 Front video camera calibration panel for MERCEDES
- 559 0355 1 Rear video camera calibration panel for MERCEDES type 1
- 559 0356 1 Rear video camera calibration panel for MERCEDES type 2
- 559 0357 1 Set for the calibration of RENAULT/SMART video cameras incl. calibration panels and carpets
- 559 0358 1 Rear video camera calibration panel for VAG

Ref. No	Designation
559 0351	Camera and Park Assist Calibration Kit Kit for calibration of camera and park assist systems. Incl. main support and a selection of calibration panels.

## Diagnostics

### Accessories - PROFILER TPM II

#### Updates for PROFILER TPM II

- 12-months of update service for the databases of the PROFILER TPM II and PROFILER TPM II Plus
- Update of diagnostics and programming databases
- Update of tool's operating software
- Simple download and installation through TPMS Manager software



559 0820

Ref. No	Designation
559 0820	Update service PROFILER TPM II Internet download through TPMS Manager software
559 0830	Update service PROFILER TPM II Plus Internet download through TPMS Manager software

#### Accessories - PROFILER TPM II



559 0732



559 0733



559 0731



559 0870

Ref. No	Designation	Content
559 0732	Battery charger for PROFILER TPM II and PROFILER TPM II Plus Incl. international connector set	1
559 0733	USB cable for PROFILER TPM II and PROFILER TPM II Plus Connects tool to a PC for data transfer and update	1
559 0731	SD card for PROFILER TPM II and PROFILER TPM II Plus	1
559 0870	Carrying and storage case for PROFILER TPM II Case without contents	1

# Diagnostics

## TPMS tools

### Premium TPMS tool kit

Complete set of tools for professional TPMS Service.

- High-quality TPMS tool case
- Contains the most frequently used TPMS tools
- When mounting and servicing sensor installations always observe the torque specifications and instructions of the manufacturers!



562 3997

#### Scope of delivery:

- 1 1/4" torque key 2 - 10 Nm
- 1 Torque screwdriver 1.4 Nm with 4 mm hexagon drive, incl. blade
- 1 Valve insertion tool 0.25 Nm
- 1 Valve insertion tool 0.45 Nm
- 1 Hex head nut, extra deep, SW 11
- 1 Hex head nut, extra deep, SW 12
- 1 Pin punch 2 mm
- 1 Torx T10 screwdriver bit
- 1 Torx T15 screwdriver bit
- 1 Torx T20 screwdriver bit
- 1 Torx bit T10
- 1 Torx bit T15
- 1 Torx bit T20
- 1 Grommet removal tool

Ref. No	Designation	Weight
562 3997	Premium TPMS tool kit	1.3 kg

### TPMS tools



562 8420



562 8430



562 3956



562 3485



562 3990

Ref. No	Designation	Torque	Length	Content
562 8420	Valve core screwdriver VALVE PROOF, red plastic handle <b>Suitable for:</b> Snap-In valves	0.25 Nm	120 mm	1
562 8430	Valve core screwdriver VALVE PROOF, black plastic handle <b>Suitable for:</b> Metal/aluminium valves	0.45 Nm	120 mm	1
562 3956	Valve core screwdriver VG5 <b>Suitable for:</b> BERU RDV			1
562 3485	Torx T10 torque screwdriver <b>Suitable for:</b> Schrader RTPMS Snap-In sensors	1.4 Nm		1
562 3990	Grommet removal tool, red <b>Suitable for:</b> Rubber grommets of TPMS valves			10

## Tyre changers truck

### Tyre changers for rims up to 26 inches

#### UNIMONT 16.5 - 24.5 EVO mobile

- Easy-to-operate tyre changer for tubeless truck tyres, suitable for alloy rims
- Outside clamping of all tapered rims
- Pneumatic slide-in/slide-out module
- Gear motor rotates the wheel for bead depression, tyre beads are depressed and demounted simultaneously by breaking cylinder
- Gentle bead breaking ensured by mounting finger (mounting arm rotates)
- Now even more compact and lighter
- Ideal for vehicles up to 3.5 t



519 3420

#### Scope of delivery:

- 1 Tyre lever
- 1 Telescopic slide, pneumatic
- 1 Quick lock 22.5" for alloy rims
- 1 Quick lock 22.5" for steel rims

Rim dia.	16.5 - 24.5 Inch
Centering by step-shaped chuck, central hole dia.	161/175/201/220/280 mm
Attachment by 2 bolts each	M 18 - M 24, and by Quick lock (standard equipment) possible
Hole circle/No. of holes	205/6, 225/6, 245/6, 275/8, 285.7/10 (Volvo), 335/10
Breaking cylinder, adjustable stroke	600 mm
Cylinder movement, adjustable height	600 mm
Torque	1270 Nm
Speed	6.4 rpm
Electric power/connection	400/50/3 V/Hz/Ph
Air consumption	1.04 l/min
Operating pressure	10 bar
Power	1.5 (motor) kW
Size	1600 x 950 x 1590 (telescopic frame extended) L x W x H mm

Ref. No	Designation
519 3420	UNIMONT 16.5 - 24.5 EVO, 400 V

## Tyre changers truck

### Tyre changers for rims up to 26 inches

#### PROMONT 924

- Mounting/demounting of light-truck/truck tubeless tyres on wide base rims and Unimog tyres on standard drop center rims
- Hydraulic rim centering, using the rim central hole with 3-step universal chuck
- Hydraulic height adjustment of the chuck and tool holder carriages with the mounting tools
- Bead breaking/demounting from wide base rims carried out by means of the rollers
- Bead breaking from standard drop centre rims by means of rollers, mounting/demounting using the mounting tools



#### Scope of delivery:

- 1 Tyre lever
- 1 Bead holding clamp
- 1 Aluminium ring, 22.5"

519 3462

Clamping range, rim central hole	16.5 - 24.5 Inch
Wheel dia.	161/175/201/220/280 mm
Wheel width	M 18 - M 24, and by Quick lock (standard equipment) possible
Breaking force	205/6, 225/6, 245/6, 275/8, 285.7/10 (Volvo), 335/10
Electric power/connection	600 mm
Operating pressure	160 bar
Size	2000 x 1500 L x W mm
Weight	450 kg

Ref. No	Designation
519 3462	PROMONT 924

## Tyre changers truck

### Tyre changers for rims up to 26 inches

#### PROMAXX 9260

- Mounting and demounting of light truck/truck tyres on wide base rims, Unimog tyres on standard drop-centre rims, OTR tyres up to a max. diameter of 26" and width of 800 mm (31.5")
- Hydraulic rim clamping with four-part universal chuck
- Hydraulic height adjustment of the chuck and movement of the tool holder carriage
- Bead breaking/demounting from wide base rims carried out by means of the rollers
- Mounting and demounting of OTR tyres using mounting finger

#### Scope of delivery:

- 1 Tyre lever
- 1 Bead holding clamp
- 1 Adapter for alloy rims



519 3520

Clamping range	14 - 26 Inch
Wheel width	800 mm
Wheel dia.	1600 mm
Wheel weight	600 kg
Hydraulic motor	1.1 kW
Electric power/connection	400/50/3 V/Hz/Ph
Operating pressure	150 bar
Breaking force	2700 - 3200 kg
Dia.	125 - 700 (rim central hole) mm
Speed	6.5 rpm
Size	1900 x 1500 x 1250 L x W x H mm
Weight	540 kg

Ref. No	Designation
519 3520	PROMAXX 9260

## Tyre changers truck

### Accessories - Tyre changers for rims up to 26 inches

### Accessories - Tyre changers for rims up to 26 inches



519 3400



519 3410



519 3479



519 3550



519 9500



519 3606



570 0200

Ref. No	Designation	Clamping range, rim central hole	Content
519 3383	Plastic protection mounting head <b>Suitable for:</b> UNIMONT 16.5 - 24.5 EVO		5
519 3330	Tool holder, long <b>Suitable for:</b> Wide tyres; Standard tyres up to width 385 mm; UNIMONT 16.5 - 24.5 EVO		1
519 3400	Quick lock 22.5" <b>Suitable for:</b> Alloy rims; UNIMONT 16.5 - 24.5 EVO		1
519 3410	Quick lock 22.5" <b>Suitable for:</b> Steel rims; UNIMONT 16.5 - 24.5 EVO		1
519 3479	Bead breaking plate <b>Suitable for:</b> Split (multi-piece) rims; PROMONT B 924		1
519 3550	Clamp rings <b>Suitable for:</b> Alloy rims (rim hole dia. 17.5/19.5/22.5); PROMONT B 924		1
519 3580	Alloy rim protection rim, 22.5" <b>Suitable for:</b> PROMONT B 924		1
519 9500	Set of alloy rings, white zinc-coated Simple system for clamping alloy truck and bus rims - Different rim sizes can be professionally clamped in a careful and time-saving manner - Prevents damage because there is no direct contact between the clamping jaw and rim <b>Suitable for:</b> PROMONT 924; PROMAXX 9260	174/201/229/280 mm	4
519 3606	Bead holding clamp, for alloy rims <b>Suitable for:</b> Alloy rims		1
570 0750	Bead holding clamp, truck <b>Suitable for:</b> Steel rims		1
570 0200	Special tyre lever for trucks		1

## Tyre changers truck

### Tyre changers PROMAXX FORCE line 9000

#### PROMAXX FORCE 9040

- Heavy duty tyre changer suitable for truck and heavy duty wheels with 14"-46"
- Suitable for both tube and tubeless tyres
- Hydraulic movement of clamping chuck holding arm (up-down)
- Hydraulic travel movement of operating arm carriage (left-right)
- Operating arm manual tilting and travelling on carriage
- Double tool (disk + finger) manual rotation
- Wheel clamping by fully hydraulic operated jaws
- Operating arm and clamping chuck arm facing each other
- All motions controlled by console and pedal box
- Emergency safety button on control console, for stopping all functions
- Rim center hole clamping range  $\varnothing$  80 - 1200 mm
- Clamping chuck minimum height from ground 315 mm (center)
- Suitable for remote control installation (optional)
- For clamping rims from 47" to 58" it is necessary to use the optional set of 4 claw extensions



519 9845

#### Scope of delivery:

- 1 Mounting lever, standard
- 1 Mounting lever, long
- 1 Bead holding clamp

Clamping range	14 - 46 Inch
Wheel dia.	2300 mm
Wheel width	1100 mm
Wheel weight	1500 kg
Breaking force	26900 N
Clamping range, rim central hole	80 mm
Speed	4 - 8 rpm
Electric power/connection	400/50/3 V/Hz/Ph
Electric motor	1,8 kW
Hydraulic motor	1,1 kW
Size	2000 x 1640 x 800 L x W x H mm
Weight	770 kg

Ref. No	Designation
519 9845	PROMAXX FORCE 9040

## Tyre changers truck

### Tyre changers PROMAXX FORCE line 9000

#### PROMAXX FORCE 9050

- Automatic tyre changer for light truck, truck, agricultural and EM tyres up to max. diameter 58" and width 1300 mm
- All movements are operated hydraulically
- Hydraulic clamping of rim by means of universal multi-stage chuck, up to 46° without extension
- Hydraulic rotary motor with three speeds - suitable for tyre regrooving
- Fast working thanks to double movement of the tool arm with automatic tool rotation
- Hydraulic lifting, lowering and turning of the tool and the arm
- Double speed for all hydraulic movements
- Stand-by mode
- 2 different control units available
- Optional radio remote control available
- For clamping rims from 47" to 58" it is necessary to use the optional set of 4 claw extensions



519 9850

#### Scope of delivery:

- 1 Mounting lever, standard
- 1 Mounting lever, long
- 1 Bead holding clamp

Clamping range	14 - 58 Inch
Wheel dia.	2400 mm
Wheel width	1300 mm
Wheel weight	1800 kg
Breaking force	36000 N
Clamping range, rim central hole	80 mm
Speed	1,5 - 4 - 8 rpm
Electric power/connection	400/50/3 V/Hz/Ph
Hydraulic motor	4,5 kW
Size	2420 x 2350 x 1030 L x W x H mm
Weight	1490 kg

Ref. No	Designation
519 9850	PROMAXX FORCE 9050
519 9855	PROMAXX FORCE 9050 Arm

## Tyre changers truck

### Tyre changers PROMAXX FORCE line 9000

#### PROMAXX FORCE 9070

- Automatic tyre changer for light truck, truck, agricultural and EM tyres up to max. diameter 58" and width 1500 mm
- Unique „triangle” structure of the chuck arm ensures maximum stability and safety
- The tool arm is always located in the best correct position with respect to the wheel centre
- The wheel is at work only a few cm above the ground, high safety during disassembly
- All movements electrically or hydraulically operated
- Hydraulic clamping of rim by means of universal multi-stage chuck, up to 46° without extension
- Three rotation speeds - suitable for tyre regrooving
- Fast operation through simultaneous movement of the tool arm and chuck carriage
- Hydraulic lifting, lowering and rotation of tool
- Double speed on all hydraulic movements
- Stand-by mode
- 2 different control units available
- Optional remote control available



519 9870

#### Scope of delivery:

- 1 Mounting lever, standard
- 1 Mounting lever, long
- 1 Bead holding clamp
- 4 Clamping arm extensions

Clamping range	14 - 58 Inch
Wheel dia.	2500 mm
Wheel width	1500 mm
Wheel weight	2000 kg
Breaking force	37600 N
Clamping range, rim central hole	80 mm
Speed	2 - 4,5 - 9 rpm
Electric power/connection	400/50/3 V/Hz/Ph
Electric motor	2.2 kW
Hydraulic motor	3 kW
Size	2420 x 2350 x 1030 L x W x H mm
Weight	1490 kg

Ref. No	Designation
519 9870	PROMAXX FORCE 9070
519 9875	PROMAXX FORCE 9070 Arm

## Tyre changers truck

### Accessories - PROMAXX FORCE line 9000

#### Accessories - PROMAXX FORCE line 9000



519 9880



519 9881



519 9883



519 9490



570 0200



519 3606



519 3565



519 9480

Ref. No	Designation	Clamping range, rim central hole	Content
519 9880	Radio control 9070		1
519 9882	Radio control 9050		1
519 9881	Set Alloy clamp protections		4
519 9883	Kit clamp extensions 47-58"		4
519 9490	Alloy ring 22.5", yellow zinc-coated Simple system for clamping alloy truck and bus rims - Prevents damage because there is no direct contact between the clamping jaw and rim	280 mm	1
519 9480	Set of alloy rings, yellow zinc-coated Simple system for clamping alloy truck and bus rims - Different rim sizes can be professionally clamped in a careful and time-saving manner - Prevents damage because there is no direct contact between the clamping jaw and rim	174/201/229/280 mm	4
570 0200	Special tyre lever for trucks		1
519 3606	Bead holding clamp, for alloy rims Bead holding clamp for alloy rims		1
519 3565	Bead holding clamp for agricultural tyres		1

#### Mounting lubricants for truck tyres



593 0515



593 5541



593 0618

Ref. No	Designation	Length of handle	Dia.	Content
593 0515	REMAXX TRUCK			5 kg bucket
593 5541	REMAXX Demounting fluid			5 l can
593 0618	Special brush truck, short	300 mm	50 mm	1

## Mounting tools and equipment

### Wheel removers

#### Wheel remover, mechanical

- Economic, compact and easy-to-use alternative to the common hydraulic wheel/tyre removers
- Thanks to its low weight, it is especially suitable for the mobile tyre service
- No pump is required
- Set in between the tyre/rim and the vehicle body the wheel is loosened by turning the hexagon head of the threaded rod with a fork wrench



519 1505

Ref. No	Designation	Content
519 1505	Wheel remover, mechanical	1

#### Wheel/tyre remover

- Used for loosening frozen wheels from the vehicle
- Integrated bead breaking shovel for tubeless 14/80 R 20 tyres on combi-ring rims
- Chassis adjustable in height, four castors
- Operation with hydraulic pumps 5191512 or 5191529
- Pump not included with the tool



519 1536



519 1543

Height	max. 420 mm
Breaking force	8 t
Bead Breaking force	
Weight	43 kg
Length	1125 mm

Ref. No	Designation	Content
519 1536	Wheel/tyre remover <b>Suitable for:</b> Twin axles and pilote tyres, also on jumbo axles	1
519 1543	Chassis for wheel/tyre remover For retrofitting older wheel/tyre removers for jumbo axles	1

#### Hydraulic pumps

Ref. No	Designation	Content
519 1512	Hand/foot pump, hydraulic	1
519 1529	Foot pump, pneumatic-hydraulic	1



519 1512



519 1529

#### Wheel mounter for trucks

- Suitable for wheels from 17.5" - 24.5" and winter tyres
- Allow easy and quick mounting of even X-One wheels size 495/45 R 22.5"

Ref. No	Designation	Content
519 1610	Wheel mounter for trucks	1



519 1610

## Tyre inflating truck

### Digital tyre inflator

#### Computer tyre inflator PCI 900



PCI 900



518 9884



518 9917

- Fully automatic computer inflator
- Fast and simple Operation
- 3 programs for different settings for overpressure
- Approved for nitrogen inflation

Ref. No	Designation	Electric power/connection	Operating pressure	Content
518 4765	Computer inflator PCI 900, 7 bar	230/50/1 V/Hz/Ph	7 bar	1
518 4766	Computer inflator PCI 900, 12 bar	230/50/1 V/Hz/Ph	12 bar	1
518 4767	Computer inflator PCI 900, 12 bar, Cage set	230/50/1 V/Hz/Ph	12 bar	1
518 9884	Holder PCI 900			
518 9917	Emergency emptying system			1

#### Computer tyre inflator PCI 1000



PCI 1000



518 9915



518 9917

- Fully automatic computer inflation
- PCI 1000 has 4 programs, which can be configured individually
- There is also an option for customized solutions and updates via USB Transfer
- Approved for nitrogen inflation
- Prepared for Jet System

Ref. No	Designation	Electric power/ connection	Operating pressure	Content
518 4760	Computer tyre inflator PCI 1000, 12 bar	230/50/1 V/Hz/Ph	12 bar	1
518 4761	Computer tyre inflator PCI 1000, 12 bar, Cage set	230/50/1 V/Hz/Ph	12 bar	1
518 9915	Holder PCI 1000 For mounting on inflation cage			1
518 9917	Emergency emptying system			1

## Tyre inflating truck

### Digital tyre inflator

#### Digital tyre inflator PROFIAIR

- Designed to meet the demands of tyre fitting shops or service stations
- Multi-functional button for special features (OPS bead seating mode, nitrogen purge function)

519 1631



Ref. No	Designation	Electric power/ connection	Accuracy	Temperature range	Inflation pressure	Content
519 1631	PROFIAIR digital tyre inflator	max. 16 bar	± 0.5 %	-20 to +70 °C	max. 10 bar	1

#### Safety inflation cage TBR simplex



518 9925



518 4767

- Safety inflation cage TBR simplex is a safety inflation cage, that is of a basic design
- Made of simplex wire mesh which is a single layer of expanded metal
- Fitted with a front door and can be fitted with PCI 900 computer inflator
- Offers safe inflation at the cost of a small investment

	5189925	5184767
Size	1260 x 680 x 1248 L x W x H mm	
Electric power/connection		230/50/1 V/Hz/Ph
Operating pressure		12 bar
Wheel dia.	1150	
Wheel width	550	

Ref. No	Designation	Content
518 9925	Safety inflation cage TBR simplex	1
518 4767	Computer inflator PCI 900, 12 bar, Cage set	1

Tyre inflating truck

Safety inflation cage truck

### Safety inflation cage TBR 1100



518 9930



518 9937



518 4767



518 4761



518 9917

- TBR 1100 DUPLEX is the newest version of safety inflation cages for truck wheels
- Made of modules for composition of a cage with specific needs. Made to meet all the individual needs of an advanced workshop and ensuring first-class safety
- Only manufactured and delivered as DUPLEX
- The DUPLEX mesh breaks the air pressure of an exploding tyre and at the same time the DUPLEX mesh allows stretch up to 70%
- This way there will be minimal damage to persons and equipment in case of an explosion
- Safety inflation cages come in several different sizes and designs, and with various accessories

Ref. No	Designation	Electric power/ connection	Operating - pressure	Size	Wheel dia.	Wheel width	Content
518 9930	Safety inflation cage TBR 1100			1420 x 800 x 1450 L x W x H mm	1250 mm	500 mm	1
518 9931	Roll out system front						1
518 9932	Roll out system back						1
518 9938	Backdoor						1
518 9934	Sliding door left						1
518 9935	Sliding door right						1
518 9936	Connection set for double cages						1
518 4767	Computer inflator PCI 900, 12 bar, Cage set	230/50/1 V/Hz/Ph V	12 bar				1
518 4761	Computer tyre inflator PCI 1000, 12 bar, Cage set	230/50/1 V/Hz/Ph V	12 bar				1
518 9937	Omega Jet system						1
518 9917	Emergency emptying system						1

Tyre inflating truck

Safety inflation cage truck

## FORT LOCKER

- Withstands high pressure due to its unique structural steel design, increasing the safety for the operator
- The risk of serious damage or accidents caused by flying tyre fragments is reduced by iron bars
- The cage can be entered from both sides



518 0700

Size	2930 (1685) x 783 x 1520
Weight	210

Ref. No	Designation	Content
518 0700	FORT LOCKER	1

## Safety frame

- Safety frame for inflation of truck tyres on flat base rims with lock ring
- Can be anchored to the floor
- Conforms to the relevant safety requirements



519 1103

Ref. No	Designation	Content
519 1103	Safety frame	1

Tyre inflating truck

Pump rings for cars, trucks

### Pump rings for cars



Ref. No	Designation	Content
519 3699	Pump ring 10"	1
519 3709	Pump ring 12"	1
519 3716	Pump ring 13"	1
519 3802	Special pump ring 13"	1
519 3723	Pump ring 14"	1
519 3730	Pump ring 15"	1
519 3819	Pump ring 15", 130mm	1
519 3747	Pump ring 16", 100mm	1
519 3888	Pump ring 18"	1
519 3834	Pump ring 20"	1

### Pump rings for trucks



Ref. No	Designation	Content
519 3864	Pump ring 16-16,5", 130 mm	1
519 3754	Pump ring 17-17,5", 130 mm	1
519 3826	Pump ring 18", 130 mm	1
519 3761	Pump ring 19-19,5"	1
519 3833	Pump ring 20"	1
519 3778	Pump ring 22,5"	1
519 3840	Pump ring 24", 665 mm	1
519 3841	Pump ring 24", 700 mm	1
519 3785	Pump ring 24,5"	1

Tyre inflating truck

Pump rings for cars, trucks

### Spare parts - Pump rings for cars, trucks



Ref. No	Designation	Content
519 3682	Pump ring closure car	1
519 3651	Pump ring closure truck	1
519 4100	Rubber insert 10"	1
519 4117	Rubber insert 12"	1
519 4124	Rubber insert 13"	1
519 4241	Special rubber insert 13"	1
519 4131	Rubber insert 14"	1
519 4148	Rubber insert 15"	1
519 4258	Rubber insert 15", 130 mm	1
519 4155	Rubber insert 16"	1
519 4203	Rubber insert 16-16,5", 130 mm	1
519 4162	Rubber insert 17-17,5", 130 mm	1
519 4272	Rubber insert 18", 130 mm	1
519 4210	Rubber insert 18"	1
519 4179	Rubber insert 19-19,5", 130 mm	1
519 4227	Rubber insert 20"	1
519 3857	Rubber insert 22,5"	1
519 4234	Rubber insert 24", 665 mm	1
519 4235	Rubber insert 24", 700 mm	1
519 4186	Rubber insert 24,5"	1

Tyre inflating truck

Tyre fillers

## AIR BOY TRUCK



519 3905

Ref. No	Designation	Tank capacity	Content
519 3905	AIR BOY TRUCK, standard The air blast is controlled manually by means of a ball valve	20 l	1
519 3637	AIR BOY TRUCK, PLUS Tyres can be seated fast and easily on the bead seat in both horizontal and vertical position - The controlled cycle ensures safe initiation of the air blast	20 l	1

## AIR BOY AS, for agricultural tyres



519 3895

Ref. No	Designation	Tank capacity	Content
519 3895	AIR BOY for agricultural tyres Same functionality as AIR BOY TRUCK, but with 2" valve	45 l	1

Wheel balancers truck

Wheel balancers truck

## PROBALANCE 7930 PAGURO

- Innovative, space-saving, hand-spin balancer for truck and bus wheels
- Machine is mounted on a truck tyre changer
- Manual entry of wheel data via keypad
- Manual wheel spinning
- Portable digital display
- Powered by rechargeable batteries with separate power supply (220 V, 12 V and 24 V)



PROBALANCE 7930 PAGURO

### Scope of delivery:

- 1 Truck flange package
- 1 5-arm clamping star
- 1 4-arm clamping star
- 1 Adapter flange
- 5 Centering arbours
- 1 Clamping nut

Measuring cycle	8 - 20 sec
Electric power/connection	115-230/50-60/1 V/Hz/Ph
Weight	20 kg
Shaft dia.	40 mm
Rim width	1.5 - 20 Inch
Rim dia.	10 - 30 Inch
Wheel weight	max. 250 kg
Shipping weight	55 kg

Ref. No	Designation
518 9170	PROBALANCE 7930 PAGURO
518 9171	Trolley Kit for PAGURO

## Adapters for trucks

### Scope of delivery:

- 1 Adapter
- 1 Cone IV, Ø 202/221 mm
- 1 Cone V, Ø 281 mm



518 9450



518 8140

Ref. No	Designation	Content
518 9450	Truck adapter set ECO 1 spacer and 2 cones (Ø 202-221-281 mm)	1
518 8140	3-arm clamping star kit Ø 161 / 170 / 184,15 / 205 / 222,25 / 245 mm	1

Wheel balancers truck

Wheel balancers truck

## PROBALANCE 7910

- Mobile hand-spin balancer for light commercial, truck, bus and passenger car wheels
- Manual entry of wheel data via keypad
- Manual wheel spinning by means of a handle with mechanical reduction gear to turn heavy vehicle wheels
- Wheel centring by means of spindle
- A wheel guard is not necessary, as balancing speed is below 100 rpm
- ALU-M programme for manual positioning of adhesive weights in the wheel bowl
- Optimisation and split programmes for hidden spoke placement
- External power supply with 12/24 V is possible



### Scope of delivery:

- 1 Truck flange package
- 1 5-arm clamping star
- 1 4-arm clamping star
- 1 Adapter flange
- 5 Centering arbours
- 5 Nuts
- 1 Spacer G40
- 3 Cones, 43 - 69 mm, 60 - 81 mm, 79 - 110 mm
- 1 Light truck cone, 97 - 170 mm
- 1 Clamping nut
- 1 Clamping hood
- 1 Rim width caliper



518 9160

Measuring cycle	8 - 20 sec
Size	875 x 1210 L x W mm
Electric power/connection	115-230/50-60/1 V/Hz/Ph
Weight	169 kg
Loading capacity	250 kg
Shaft dia.	40 mm
Rim width	1.5 - 20 Inch
Rim dia.	10 - 26.5 Inch
Wheel weight	max. 250 kg
Wheel dia.	max. 1300 mm

Ref. No	Designation
518 9160	PROBALANCE 7910

Wheel balancers truck

Wheel balancers truck

## PROBALANCE 7920

- Mobile motor-driven balancer for truck, light commercial, bus and car wheels
- Automatic entry of wheel data for distance and diameter by means of measuring arm
- Manual entry of wheel width
- Manual position brake
- Wheel centering by means of pneumatic lift
- A wheel guard is not necessary, as balancing speed is below 100 rpm
- ALU-M programme for manual positioning of adhesive weights in the wheel bowl
- Optimisation and split programme for hidden spoke placement



### Scope of delivery:

- 1 Truck flange package
- 1 5-arm clamping star
- 1 4-arm clamping star
- 5 Adapter flange
- 5 Centering bolts
- 1 Nuts
- 3 Spacer G40
- 1 Cones, 43 - 69 mm; 60 - 81 mm; 79 - 110 mm
- 1 Light truck cone, 97 - 170 mm
- 1 Clamping nut
- 1 Clamping hood
- Rim width caliper



518 9300

Shaft dia.	40 mm
Rim width	1.5 - 20 Inch
Rim dia.	10 - 28 Inch
Wheel dia.	max. 1285 mm
Wheel weight	max. 200 kg
Loading capacity	250 (Lift) kg
Measuring cycle	8 - 20 sec
Electric power/connection	115-230/50-60/1 V/Hz/Ph
Operating pressure	8 - 10 bar
Size	1200 x 1650 L x W mm
Weight	210 kg

Ref. No	Designation
518 9300	PROBALANCE 7920

## Lifting equipment truck

### Trolley jacks, air hydraulic

#### Air hydraulic trolley jack



519 7560



519 7521



519 7729



519 7520



519 7530



519 7570



519 7580



519 7590



519 7620

- Universal air trolley jacks designed for all commercial vehicle applications
- Air-hydraulic lifting system for all kinds of heavy transport vehicles
- Piston is retracted automatically
- Dual descent valve ensures constant and controlled speed under load, and increased speed when not under load
- Special materials guarantee high quality and breaking strength even under the most extreme conditions

#### Scope of delivery:

- 1 Standard extension 70/120 mm

Ref. No	Designation	Lifting capacity	Lifting height	Operating pressure	Weight	Content
519 7520	PROLIFT 214N Extremely lightweight, compact and efficient	20/10 t	140 - 306 mm	8 - 10 bar	17.5 kg	1
519 7521	PROLIFT 214P Extremely lightweight, compact and efficient - Particularly suitable for mobile service purposes - including transportation box	20/10 t	140 - 306 mm	8 - 10 bar	15 kg	1
519 7729	PROLIFT 215N Standard jack for trucks	40/20 t	150 - 300 mm	8 - 10 bar	39 kg	1
519 7560	PROLIFT 215P Particularly suitable for mobile service purposes - Removeable handle for minimum space requirements and light weight - High lifting capacity - Works also with the compressor on the truck	40/20 t	150 - 300 mm	8 - 10 bar	35 kg	1
519 7530	PROLIFT 217N Standard jack for trucks	40/20 t	170 - 341 mm	8 - 10 bar	41 kg	1
519 7570	PROLIFT 222N Jack for extremely heavy vehicles	60/30 t	220 - 450 mm	8 - 10 bar	71 kg	1
519 7580	PROLIFT 312 Extra-low jack for buses	60/30/15 t	120 - 255 mm	8 - 10 bar	50 kg	1
519 7620	V-saddle <b>Suitable for:</b> PROLIFT trolley jack					1
519 7590	Jack saddle, 140 mm <b>Suitable for:</b> PROLIFT trolley jack					1

Lifting equipment truck  
Trolley jacks, air hydraulic

Air hydraulic jacks 625/650

- Robust, rugged design, with integrated overload valve and hard-chrome plated piston rod
- Complies with international safety standards
- Convenient storage facility for spacers

**Scope of delivery:**

- Standard extension 50/100 mm



625-1/625-2/650-2/650-3TH/650-3H

Ref. No	Designation	Operating pressure	Weight	Lifting height	Lifting capacity
518 4529	PROLIFT 625-1 This trolley jack is designed for stable and secure lifting - It is especially suitable for maintenance work on construction machines, trailers, tractors and other high-type vehicles	10 bar	71 kg	360 - 610 mm	25 t
518 4488	PROLIFT 625-2 This two-stage trolley jack is specially designed for truck and bus workshops	10 bar	60 kg	180 - 375 mm	25/10 t
518 4495	PROLIFT 650-2 Especially suitable for lifting very heavy vehicles, with a lifting capacity of up to 50 tons in two stages	10 bar	80 kg	220 - 445 mm	50/25 t
518 4536	PROLIFT 650-3TH Trolley jack with very small closed height (150 mm) for low-bed buses and other vehicles with low chassis, with telescopic lever	10 bar	67 kg	150 - 332 mm	50/50/10 t
518 4390	PROLIFT 650-3H Trolley jack with large lifting height, specially suitable for agricultural vehicles or truck trailers	10 bar	77 kg	220 - 560 mm	50/25/10 t

Lifting equipment truck  
Trolley jacks, air hydraulic

Mammut jacks



589 7729



589 7727



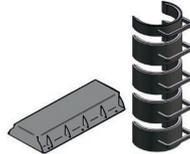
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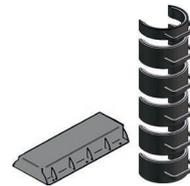
589 7771



589 7769



589 7772 • 589 7772



589 7774

- Special range of jacks for lifting mining, quarrying and construction site vehicles
- Safe and easy to use
- Available with lifting capacities from 30 to 150 t
- All models hydro-pneumatically operated
- Equipped with dual descent valve for maximum possible control
- Wide pneumatic tyres and transport hooks facilitate handling and transport

Ref. No	Designation	Lifting capacity	Lifting height	Operating pressure	Weight	Content
589 7769	PROLIFT 6022	60/30 t	447 mm	8-12 bar	94 kg	1
589 7729	PROLIFT 8031	80/50/25 t	859 mm	8-12 bar	138 kg	1
589 7727	PROLIFT 8042	80/50 t	838 mm	8-12 bar	145 kg	1
589 7770	PROLIFT 1072	100 t	1170 mm	8-12 bar	290 kg	1
589 7771	PROLIFT 1590	150 t	1460 mm	8-12 bar	385 kg	1
589 7772	Safety locking device 80t				19,4 kg	1
589 7773	Safety locking device 100t				19,4 kg	1
589 7774	Safety locking device 150t				36,9 kg	1

## Lifting equipment truck

Axle stands    Jacking air cushions

### Cart-type axle stand for trucks

- Castors allow easy placement underneath the truck or other vehicle



Ref. No	Designation	Height	Loading capacity	Adjustment step size	Content
519 1440	Axle stand, mobile	300 - 510 mm	8 t	30 mm	1
519 1457	Handle <b>Suitable for:</b> Axle stand, mobile				1

### Jacking air cushion

- Fits under any vehicle when there is no space for placing a trolley or bottle jack
- Simply drive onto the bag and lift from under the tyre
- Perfect for truck break-down service
- Easy handling
- Extremely flat - height only approx. 25 mm



Weight	12 kg
Size	620 x 520 x 25 L x W x H mm
Operating pressure	8 bar
Lifting height	305 mm
Loading capacity	24 t
Connecting thread	VG8

Ref. No	Designation	Content
519 1402	Jacking air cushion	1
519 1426	Spare tube	1

### Forklift jack

- Simple and sturdy construction
- Hard chrome-plated piston rod
- With overload valve
- The scissor-type saddle is appropriate for service on forklift trucks up to 4 tons, while the cylinder saddle is used for lifting agricultural vehicles up to 5 tons



Ref. No	Designation	Loading capacity	Scissor movement	Cylinder movement	Content
518 4543	PROLIFT forklift jack 640 FJ	4/5 t	55 - 455 mm	410 - 730 mm	1

## Wheel alignment truck

### Wheel aligners for trucks

#### PROLINE TRUCK laser wheel aligner



- No external power supply, mobile use
- No problems with front lift systems
- No movement of vehicle necessary during measurement
- Vehicle's frame is taken into account in measurement, especially suited for multiple steering axles
- Vehicle does not have to be lifted (no rim eccentricity compensation required)

- Magnetic fixing on steel rims, special quick clamp devices for alloy rims
- Measurement of total and single toe, castor, camber, toe-out on turns, central position of steering gear and angular tilt of axles

#### Scope of delivery:

- 2 Measuring heads with turnable diode laser and integrated rechargeable batteries
- 1 Electronic inclinometer
- 1 Toe gauge, adjustable
- 2 Magnetic gauges, adjustable
- 2 Sets (= 3 pieces) of magnetic legs 300 mm
- 2 Sets of magnetic legs 80 mm

- 1 Set of turntables
- 2 Sets of quick clamp devices for alloy rims
- 2 Battery chargers
- 1 Printed form for test certificate
- 1 Test certificate disc for printing on PC
- 1 Mobile storage cabinet
- 1 User's manual

Ref. No	Designation	Content
518 5250	PROLINE TRUCK	1

#### PROLINE AS 10 laser wheel aligner

- Simple measurement (no calculation of adjustments necessary)
- Independent use: mobile, no mains supply
- No problems with front lift systems
- Precise adjustment of a steering axle within seven minutes by one person
- Centering of steering axle in relation to the fix axle possible
- No movement of vehicle necessary during measurement



#### Scope of delivery:

- 2 Laser measuring units with integrated rechargeable batteries
- 1 Adjustable toe gauge
- 2 Sets of magnetic legs 238 mm

- 2 Sets of magnetic legs 378 mm
- 2 Magnetic supports, adjustable
- 1 Battery charger
- 1 User's manual

Ref. No	Designation	Content
518 5280	PROLINE AS 10 Suitable for: Tractors and agricultural machinery	1

Wheel alignment truck

Wheel aligners for trucks

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### Accessories - Wheel alignment truck



518 5260



518 5270



518 5300



518 5271

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Ref. No	Designation	Content
518 5260	Semi-trailer/trailer gauge	1
518 5270	Additional turntables	2
518 5300	Car set TL10 Adapter set for measuring cars	1
518 5271	Additional turntables TERRA	2

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## Industrial tyre changers

## Industrial tyre changers

### SE-UNIMONT for industrial tyres

- Safe, quick and easy mounting/demounting even of difficult SE tyres and steel banded solids
- Mobile tool trolley (optional) for convenient and space-saving storage of all accessories
- Handling through top plate opening
- The machine works electro-hydraulically
- Swivelling, electric lifting device included in standard equipment
- Tools must be ordered separately as required



	519 1206	519 1268	519 1172	519 1197
SE tyres	max. 355/65-15 Inch	12.00 - 20 Inch	12.00 - 20 Inch	16.00 - 25 Inch
Breaking force	60 t	60 t	100 t	180 t
Operating pressure	200 bar	200 bar	315 bar	360 bar
Cylinder movement	500 mm	500 mm	500 mm	735 mm
Post span	900 mm	1230 mm	1230 mm	1600 mm
Electric power/connection	400 / 50 / 3 V/Hz/Ph	400 / 50 / 3 V	400 / 50 / 3 V	400 / 50 / 3 V
Electric motor, standard model	3,0	3,0 kW	3,0 kW	4,2 kW
Electric motor, fast gear	3,0 kW	3,0 kW	3,0 kW	
Air inlet				10 bar
Weight	1100 kg	1200 kg	1500 kg	3470 kg
Floor recess				required

Ref. No	Designation	Content
519 1206	SE-UNIMONT 8 - 15", 60 t	1
519 1268	SE-UNIMONT 8 - 20", 60 t	1
519 1172	SE-UNIMONT 8 - 20", 100 t	1
519 1197	SE-UNIMONT 8 - 25", 180 t	1

## Industrial tyre changers

## Industrial tyre changers

### Tools for industrial tyres



519 1299



519 1378



519 1244



519 1354 • 571 5084 • 571 5077 • 571 5110 • 571 5120



519 1361 • 571 5060 • 571 5140



519 1017 • 519 1024 • 519 1330



519 1309 • 519 1347 • 519 1251



519 1220 • 519 1237

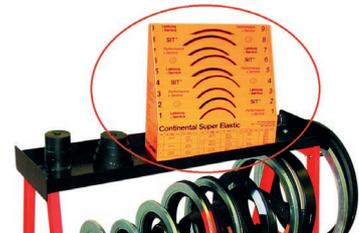
Ref. No	Designation	Content
519 1213	Fast gear	1
519 1299	SE accessory set Included in delivery: 5 inserting rings; 3 pressure plates; 4 centering pins; 1 spacer 8/9"	1
519 1378	SE rim flange pressure plate, 15" Avoids deformation of rim discs with combi-ring (1-piece and 2-piece locking rings)	1
519 1244	SE rim flange pressure plate, 20" Adapter ring for SE pressure plate 20"	1
519 1354	SE adapter ring, 20"/15"	1
571 5084	SE adapter ring, 24"/15"	1
571 5077	SE adapter ring, 24"/20"	1
571 5110	SE adapter ring, 25"/15"	1
571 5120	SE adapter ring, 25"/20"	1
519 1361	SE pressure plate, 20"	1
571 5060	SE pressure plate, 24"	1
571 5140	SE pressure plate, 25"	1
519 1017	SE flange ring pressure tool No. 1 - 8, 8 - 15" For easy demounting of the locking ring	8
519 1024	SE flange ring pressure tool No. 8a, 15"/16" (Japan tyres)	1
519 1330	SE flange ring pressure tool No. 9, 20"	1
519 1309	SE mounting tool No. 1 - 8, 8 - 15" For pressing in the tapered rings	8
519 1347	SE mounting tool No. 9, 20"	1
519 1251	SE mounting tool No. 9a, 20", for Combi-ring	1
519 1220	SE centering ring no. 1 - 8, 8 - 15" Precise mounting of SE tyres, e.g. Conti-SIT	8
519 1237	SE centering ring No. 9, 20"	1

## Industrial tyre changers

## Industrial tyre changers

### SIT rings

Ref. No	Designation	Rim dia.	Content
519 0836	SIT demounting ring No. 1	8 Inch	1
519 0843	SIT demounting ring No. 2	8 Inch	1
519 0850	SIT demounting ring No. 3	9 Inch	1
519 0867	SIT demounting ring No. 4	10 Inch	1
519 0874	SIT demounting ring No. 5	12 Inch	1
519 0881	SIT demounting ring No. 6	12 Inch	1
519 0898	SIT demounting ring No. 7	13 Inch	1
519 0908	SIT demounting ring No. 8	15 Inch	1
519 0915	SIT demounting ring No. 9	20 Inch	1
519 1055	Set of SIT demounting rings, plastic in workshop box		9



### Tools for steel banded solids



Ref. No	Designation	Width	Height	Content
519 1275	Closure plate <b>Suitable for:</b> SE-UNIMONT 8 - 15" 60 t; SE-UNIMONT 8 - 20" 60 t			1
519 1189	Closure plate <b>Suitable for:</b> SE-UNIMONT 8 - 20" 100 t			1
571 5091	Closure plate 24" <b>Suitable for:</b> SE-UNIMONT 8 - 24" 180 t			1
571 5150	Closure plate 25" <b>Suitable for:</b> SE-UNIMONT 8 - 25" 180 t			1
519 1086	Sliding carriage for closure plate <b>Suitable for:</b> SE-UNIMONT 8 - 15" 60 t; SE-UNIMONT 8 - 20" 60 t; SE-UNIMONT 8 - 20" 100 t; SE-UNIMONT 8 - 24" 180 t			1
519 1282	Spacer, for wheel bodies smaller than 200 mm <b>Suitable for:</b> SE-UNIMONT 8 - 15" 60 t; SE-UNIMONT 8 - 20" 60 t; SE-UNIMONT 8 - 20" 100 t; SE-UNIMONT 8 - 24" 180 t	99 mm	130 mm	1
519 1062	Set of pressure plates No. 2 - 16 For precise centering of the wheel body <b>Suitable for:</b> SE-UNIMONT 8 - 15" 60 t; SE-UNIMONT 8 - 20" 60 t			15
519 1079	Set of pressure plates No. 2 - 19 For precise centering of the wheel body <b>Suitable for:</b> SE-UNIMONT 8 - 20" 100 t			18
571 4621	Set of pressure plates No. 2 - 21 For precise centering of the wheel body <b>Suitable for:</b> SE-UNIMONT 8 - 25" 180 t			20

## Industrial tyre changers

## Industrial tyre changers

### Accessories - Industrial tyres and steel banded solids



519 1385



519 1031



570 9300



570 9320



593 0388



593 0120

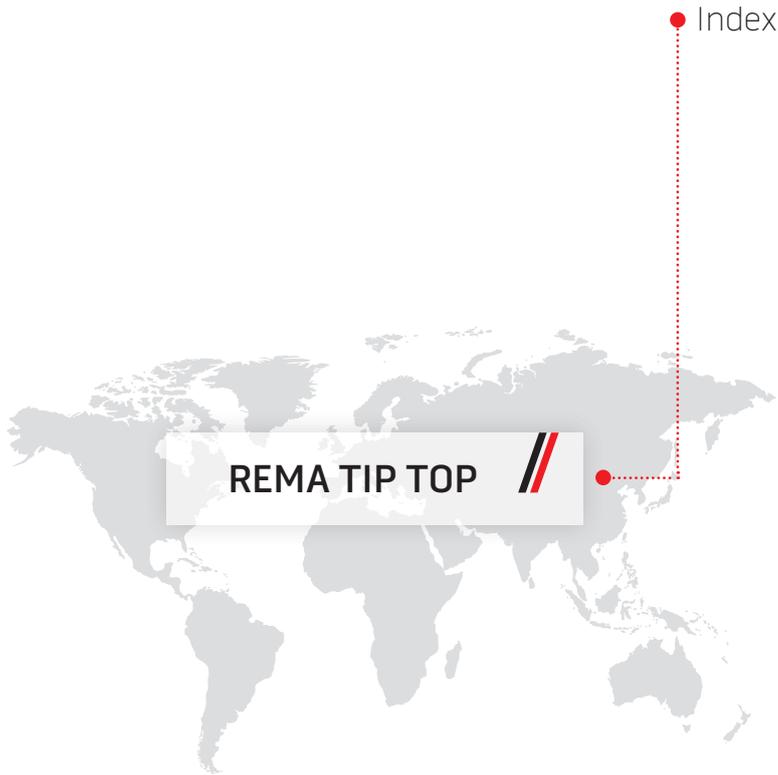


593 0508



593 0618

Ref. No	Designation	Length of handle	Dia.	Content
519 1385	SE tool trolley Mobile, space-saving and well-arranged (colour coded) storage of all SE tools			1
519 1031	SE tyre levers <b>Suitable for:</b> Professional mounting of SE tyres			2
570 9290	Mounting lever, 200 mm			1
570 9300	Mounting lever, 305 mm <b>Suitable for:</b> Ring rims with small diameter			1
570 9320	Mounting lever, 500 mm <b>Suitable for:</b> Ring rims with small diameter			1
593 0388	REMAXX LUBRICANT-SE			1 l bottle
593 0120	Spray bottle For applying liquid bead lubricant for industrial tyres etc. - Not suitable for solvents			500 ml
593 0508	REMAXX mounting cream W			5 kg PE bucket
593 0618	Special brush truck, short	300 mm	50 mm	1
593 1961	Brush head		50 mm	1



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**95-98**

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5811361 - V.18 Printed in Germany