

PRICE LIST



PRICE LIST EUROPE

Machines and Accessories

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JohnBean

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1.1 Car Wheel Aligner with Prism Technology and Pro42 Software – V1100

NEW

- ◆ PRISM technology combines the benefits of CCD and 3D alignment technologies
- ◆ Pro42 user software with enhanced features for optimum ease of use
- ◆ 14 different vehicle specs databases with setting aids of the past 25+ years
- ◆ Compatible to **asanetwork** – see § 1.5.5
- ◆ Customer database
- ◆ One-man operator guidance
- ◆ Cordless communication via Bluetooth – easy to service
- ◆ 3D measurement screen with all relevant data
- ◆ Ride height modified vehicle specs
- ◆ A-arm adjustment
- ◆ Rolling run-out compensation
- ◆ Measurement of vehicle dimensions
- ◆ Long-life lithium-ion batteries
- ◆ Can be used in different wheel alignment bays
- ◆ PODs, wheel clamps and targets made of magnesium – particularly lightweight
- ◆ **Standard equipment:**
 - Windows® operating system and keyboard
 - Pro42 Silver software
 - Vehicle specs
 - 22" TFT wide-screen monitor with integrated loudspeakers
 - Colour printer A4
 - 2 PODs (portable devices)
 - 2 Targets
 - Steering wheel holder & brake pedal depressor
 - Mobile control terminal with printer shelf and electrical shelf with embedded PC
 - Network card
 - 4 Wheel magnesium clamps
- ◆ Power supply 230 V 1ph 50–60 Hz
- ◆ **CE** conform



Ref. No. List Price in € Description

EEWAEU557C 18.100 V1100

- PRISM alignment technology
- Pro42 Silver software

EEWAEU557C1 17.500 V1100 Kit

Same as V1100, that is including embedded PC, but without monitor, printer

For the vehicle specs integrated into Snap-on aligners Snap-on does not take over any warranty for discrepancies whatsoever from car makers specs.

1.2 Car Wheel Aligners with 3D Technology

1.2.1 3D Technology in Compact Design & Next Generation Software – V1200

- ◆ True 3D on-the-car wheel alignment technology
- ◆ 3D vehicle measurement provides accurate and live alignment adjustment, full vehicle dimensions, and easy installation requiring no lift calibration
- ◆ Cordless design with WiFi both for alignment components & for connection to the internet
- ◆ Graphics display provides all relevant data – optimised for visibility and clarity
- ◆ New easy rolling run-out compensation has short roll that stays on the turntable
- ◆ New information preview provides critical data before work begins – time-saving, ergonomic and easy to understand
- ◆ Live alignment error checking with compensate, warn, alert notification system to notify the user of errors as they happen without slowing the process
- ◆ Dynamic ride height and frame angle based vehicle specs
- ◆ VODI (visual indicators) on pods guides the technician through the measuring process
- ◆ Live adjustment of camber, caster, and toe (elevated)
- ◆ Measurement of toe-out on turns and manual ride height measurement
- ◆ EZ Toe® allows adjustment without steering wheel holder or at maximum steering angle, prevents crooked steering wheels and simplifies adjustment
- ◆ Automatic on-line specification and software update
- ◆ **Standard equipment:**
 - Electronics shelf w/ host controller, keyboard and mouse; user software
 - Vehicle specs
 - 22" TFT wide-screen monitor with integrated loudspeakers
 - Colour printer A4
 - 2 Rear camera pods with AC700 wheel clamps
 - 2 Front targets with AC700 wheel clamps
 - 2 Lift-mounted reference pods (one camera pod, one passive pod)
 - Steering wheel holder & brake pedal depressor
 - Mobile control terminal with printer slide-out shelf and battery chargers for pod batteries
 - 2 Rubber wheel chocks
 - Standard rack mount & universal lift mount clamp, short
- ◆ Power supply 230 V 1ph 50–60 Hz
- ◆ **CE** conform



Ref. No. List Price in € Description

EEWAEU551H1 18.570 V1200

– Compact 3D wheel aligner

For the vehicle specs integrated into Snap-on aligners Snap-on does not take over any warranty for discrepancies whatsoever from car makers specs.

1.2.2 3D Camera Technology with Next Generation Software – V2100

- ◆ 3D vehicle measurement provides accurate and live alignment adjustment, full vehicle dimensions, and easy installation requiring no lift calibration
- ◆ Portable remote display (wireless) provides all relevant data – for maximum clarity
- ◆ New fast and easy rolling run-out compensation
- ◆ New information preview provides critical data before work begins – time-saving, ergonomic and easy to understand
- ◆ Live alignment error checking with compensate, warn, alert notification system to notify the user of errors as they happen without slowing the process
- ◆ Dynamic ride height and frame angle based vehicle specs
- ◆ Live adjustment of camber, caster, and toe (elevated)
- ◆ Measurement of toe-out on turns and manual ride height measurement
- ◆ EZ Toe® allows adjustment without steering wheel holder or at maximum steering angle, prevents crooked steering wheels and simplifies adjustment
- ◆ Automatic on-line specification and software update
- ◆ **Standard equipment:**
 - Electronics shelf w/ host controller, keyboard and mouse; user software
 - Vehicle specs
 - 22" TFT wide-screen monitor with integrated loudspeakers
 - Colour printer A4
 - 4 Targets and AC100 universal wheel clamps
 - Steering wheel holder & brake pedal depressor
 - 2 Wheel chocks
- ◆ **NEW: aligner & lift combo**
- ◆ **CE** conform

Ref. No. List Price in € Description



EELS518AWAEU541G1A 20.795 V2100 Tilt & JLF 4000

For JLF 4000 – see 4.4

- Turntables included
- Power supply of lift 400 V 3 ph 50 Hz

NEW



EEWAEU541G1 21.700 V2100 Tilt

- **Tilting camera beam and post**
- Power supply 230 V 1ph 50–60 Hz



EEWAEU541G 19.560 V2100

- **Fixed camera beam mount**
- Power supply 230 V 1ph 50–60 Hz

For the vehicle specs integrated into Snap-on aligners Snap-on does not take over any warranty for discrepancies whatsoever from car makers specs.

1.2.3 3D Camera Technology with Next Generation Software – V2260 & 2280

- ◆ 3D vehicle measurement provides accurate and live alignment adjustment, full vehicle dimensions, and easy installation requiring no lift calibration
- ◆ Portable remote display (wireless) provides all relevant data – for maximum clarity
- ◆ New user-friendly user interface:
 - Fast rolling compensation
 - Fast intelligent caster sweep
 - Live alignment error checking with compensate, warn, alert notification system to notify the user of errors as they happen without slowing the process
- ◆ Video speed camera technology for a faster and more responsive alignment system
- ◆ EZ Toe® allows adjustment without steering wheel holder or at maximum steering angle, prevents crooked steering wheels and simplifies adjustment
- ◆ Tyre size and cross diagonal measurement
- ◆ Patented Vehicle Orientation Directional Indicator (VODI™) guides the technician through the measuring process
- ◆ Automatic on-line specification and software update
- ◆ Cloud-based printing option: retrieve and print your reports from any internet connected PC or mobile device
- ◆ Two- or four-wheel alignment
- ◆ **Standard equipment:**
 - Electronics shelf w/ host controller, keyboard and mouse; network card; user software
 - Vehicle specs
 - 22" TFT wide-screen monitor with integrated loudspeakers
 - Wireless remote display
 - Colour printer A4
 - Control terminal with printer shelf
 - XD sensor electronics and ultra-high resolution cameras
 - 4 XD single-plane targets and AC100 universal wheel clamps
 - Steering wheel holder & brake pedal depressor
 - 2 Wheel chocks
- ◆ Use optional mobility kit to combine cabinet and camera system into one mobile unit
- ◆ Power supply 230 V 1ph 50–60 Hz
- ◆ **CE** conform

Ref. No. List Price in € Description

EEWAEU544TH4 25.895 **V2280 Lift**

- **Camera beam support with automatically tracking camera beam** (motorised)
- Mobile cabinet with integrated wheel clamp holders

NEW



For the vehicle specs integrated into Snap-on aligners Snap-on does not take over any warranty for discrepancies whatsoever from car makers specs.

Ref. No. List Price in € Description

EEWAEU544TH5 26.970 V2280 Lift TT

NEW

- Same as V2280 Lift, but with
- mechanical premium turntables
 - paddle kit for turntables

EEWAEU544TH6 25.490 V2280 Lift Kit

NEW

- Same as V2280 Lift, that is including host controller, but
- without monitor, printer



EEWAEU543TH4 23.190 V2260 Lift

NEW

- Movable camera beam support (lift)
- Manual movable camera beam
- Mobile cabinet with integrated clamp holders

EEWAEU543TH5 24.265 V2260 Lift TT

NEW

- Same as V2260 Lift, but with
- mechanical premium turntables
 - paddle kit for turntables

EEWAEU543TH6 22.780 V2260 Lift Kit

NEW

- Same as V2280, that is including host controller, but
- without monitor, printer



EEWAEU543TH3 20.940 V2260

NEW

- Same as V2260 Lifts, but
- without camera beam support (lift)

EEWAEU543TH7 20.535 V2260 Kit

NEW

- Same as V2260 Lift, that is including host controller, but
- without monitor, printer

For the vehicle specs integrated into Snap-on aligners Snap-on does not take over any warranty for discrepancies whatsoever from car makers specs.

1.3 Car Wheel Aligners with XD Technology & Pro42

1.3.1 XD Technology, 2 Cameras & Pro42 Silver Software – V2200

- ◆ **XD alignment technology** with 2 ultra-high resolution cameras and camera beam
- ◆ Pro42 Silver user software with enhanced features for optimum ease of use:
 - Measurement of toe, camber, caster, toe-out on turns & maximum steering angle
 - EZ Toe for easy and convenient adjustment at maximum steering angle
 - A-arm and cradle adjust
- ◆ 14 different vehicle specs databases with setting aids of the past 25+ years
- ◆ Compatible to **asanetwork** – see § 1.5.5
- ◆ Customer database
- ◆ No wheel lifting for alignment
- ◆ Alignment in 4 operating steps only – guided procedure
- ◆ Direct input of vehicle specs for special cars is possible
- ◆ 3D measurement screen with all relevant data
- ◆ **Standard equipment:**
 - Embedded PC, HDD, network card
 - Windows® operating system and keyboard
 - Pro42 Silver software & vehicle specs
 - 22" TFT wide-screen monitor with integrated loudspeakers
 - Colour printer A4
 - 4 XD targets – for use on front and rear wheels
 - Camera beam with ultra high resolution cameras
 - Steering wheel holder & brake pedal depressor
 - 2 Wheel chocks
 - Mobile control terminal with large printer shelf and embedded PC
 - 4 Wheel clamps
- ◆ **NEW: aligner & lift combo**
- ◆ **CE** conform



Ref. No. List Price in € Description

EELS518AWAEU544G1A 23.635 **V2200 Lift & JLF 4000**

For JLF 4000 – see 4.4

- Turntables included
- Power supply of lift 400 V 3 ph 50 Hz

NEW

For the vehicle specs integrated into Snap-on aligners Snap-on does not take over any warranty for discrepancies whatsoever from car makers specs.

Ref. No. List Price in € Description



EEWAEU544G1 24.160 V2200 Lift

- Movable camera beam support (lift)
- Pro42 Silver software
- Universal wheel clamps AC100
- Power supply 230 V 1ph 50-60 Hz

EEWAEU544G3 23.575 V2200 Lift Kit

Same as V2200 Lift, but without monitor, printer



EEWAEU544G2 20.085 V2200

Same as V2200 lift,
but without camera beam support (lift)

EEWAEU544G4 19.495 V2200 Kit

Same as V2200 , but without monitor, printer

**For retrofit with a camera beam support
please see § 1.5.2 Camera Beam Supports.**

For the vehicle specs integrated into Snap-on aligners Snap-on does not take over any warranty for discrepancies whatsoever from car makers specs.

1.3.2 XD Technology, 2 Cameras & Pro42 Gold Software – V2300

- ◆ **XD alignment technology** with 2 ultra-high resolution cameras and camera beam
- ◆ Pro42 Gold user software with enhanced features for optimum ease of use:
 - Measurement of toe, camber, caster, toe-out on turns & maximum steering angle up to 60°
 - Measurement of rolling radius, cross diagonal measurement
 - EZ Toe for easy and convenient adjustment at maximum steering angle
 - EZ Access for measurement with demounted wheels
 - A-arm and cradle adjust
- ◆ 14 different vehicle specs databases with setting aids of the past 25+ years
- ◆ OEM routines for wheel alignment in line with OEM specifications
- ◆ Compatible to **asanetwork** – see § 1.5.5
- ◆ On-line help with 3D animated graphics
- ◆ Vehicle Orientation Directional Indicator (VODI) guides the technician through the measuring process
- ◆ Customer database
- ◆ No wheel lifting for alignment
- ◆ Alignment in 4 operating steps only – guided procedure
- ◆ Direct input of vehicle specs for special cars is possible
- ◆ 3D measurement screen with all relevant data
- ◆ **Standard equipment:**
 - Embedded PC, HDD, network card
 - Windows® operating system and keyboard
 - Pro42 Gold software
 - Vehicle specs
 - 22" TFT wide-screen monitor with integrated loudspeakers
 - Infrared remote control unit
 - Colour printer A4
 - 4 XD targets – for use on front and rear wheels
 - Camera beam with ultra high resolution cameras
 - Steering wheel holder & brake pedal depressor
 - 2 Wheel chocks
 - Mobile control terminal with large printer drawer and embedded PC
 - 4 Wheel clamps
- ◆ **NEW: aligner & lift combo**
- ◆ **CE** conform



Ref. No.	List Price in €	Description
EELS518AWAEU545G2A	28.365	V2300 Lift AC 100 & JLF 4000

For JLF 4000 – see 4.4

- Turntables included
- Power supply of lift 400 V 3 ph 50 Hz

NEW

For the vehicle specs integrated into Snap-on aligners Snap-on does not take over any warranty for discrepancies whatsoever from car makers specs.



EEWAEU545G2 30.255 V2300 Lift AC100

- Movable camera beam support (lift)
- Pro42 Gold software
- Universal wheel clamps **AC100**
- Power supply 230 V 1ph 50–60 Hz

EEWAEU545G6 29.670 V2300 Lift AC100 Kit

Same as V2300 Lift AC100, but without monitor, printer



EEWAEU545H2 30.255 V2300 Lift AC400

- Movable camera beam support (lift)
- Pro42 Gold software
- Quick wheel clamps **AC400** to be mounted on the tyres without contacting the rims
- Power supply 230 V 1ph 50–60 Hz

EEWAEU545H6 29.670 V2300 Lift AC400 Kit

Same as V2300 Lift AC400, but without monitor, printer

EEWAEU545G3 31.195 V2300 TT Lift AC100

- Same as V2300 Lift AC100, but with
- 24" TFT wide-screen monitor instead of 22" monitor
 - mechanical premium turntables
 - paddle kit for turntables

EEWAEU545H3 31.195 V2300 TT Lift AC400

- Same as V2300 Lift AC400, but with
- 24" TFT wide-screen monitor instead of 22" monitor
 - mechanical premium turntables
 - paddle kit for turntables

For retrofit with a camera beam support please see § 1.5.2 Camera Beam Supports.

For the vehicle specs integrated into Snap-on aligners Snap-on does not take over any warranty for discrepancies whatsoever from car makers specs.

Ref. No. List Price in € Description

EEWAEU545G1 25.150 V2300 AC100

Same as V2300 lift AC100, but without lift



EEWAEU545G5 24.565 V2300 AC100 Kit

Same as V2300 AC100, but without monitor, printer



EEWAEU545H1 25.150 V2300 AC400

Same as V2300 lift AC400, but without lift



EEWAEU545H5 24.565 V2300 AC400 Kit

Same as V2300 AC400, but without monitor, printer

EEWAEU545G4 26.090 V2300 TT AC100

Same as V2300 AC100, but with

- 24" TFT wide-screen monitor instead of 22" monitor
- mechanical premium turntables
- paddle kit for turntables

EEWAEU545H4 26.090 V2300 TT AC400


Same as V2300 AC400, but with

- 24" TFT wide-screen monitor instead of 22" monitor
- mechanical premium turntables
- paddle kit for turntables

**For retrofit with a camera beam support
please see § 1.5.2 Camera Beam Supports.**

For the vehicle specs integrated into Snap-on aligners Snap-on does not take over any warranty for discrepancies whatsoever from car makers specs.

1.3.3 XD Technology, 2 Cameras & Pro42 Platinum Software – V2400

- ◆ **XD alignment technology** with 2 ultra-high resolution cameras and camera beam
- ◆ Pro42 Platinum user software with enhanced features for optimum ease of use:
 - Measurement of toe, camber, caster, toe-out on turns & maximum steering angle up to 60°
 - Measurement of rolling radius, cross diagonal measurement
 - Measurement of SAI, scrub radius, graphical caster trail and ProAckermann
 - EZ Toe for easy and convenient adjustment at maximum steering angle
 - EZ Access for measurement with demounted wheels
 - A-arm and cradle adjust
- ◆ 14 different vehicle specs databases with setting aids of the past 25+ years
- ◆ OEM routines for wheel alignment in line with OEM specifications
- ◆ Compatible to **asanetwork** – see § 1.5.5
- ◆ On-line help with 3D animated graphics
- ◆ Quick alignment check with audit print-out
- ◆ Vehicle Orientation Directional Indicator (VODI) guides the technician through the measuring process
- ◆ Customer database
- ◆ No wheel lifting for alignment
- ◆ Alignment in 4 operating steps only – guided procedure
- ◆ Direct input of vehicle specs for special cars is possible
- ◆ 3D measurement screen with all relevant data
- ◆ **Standard equipment:**
 - Embedded PC, HDD, network card
 - Windows® operating system and keyboard
 - Pro42 Platinum software
 - Vehicle specs
 - 22" TFT wide-screen monitor with integrated loudspeakers
 - Infrared remote control unit
 - Colour printer A4
 - 4 XD targets – for use on front and rear wheels
 - Camera beam with ultra high resolution cameras
 - TIP (ride height target)
 - Steering wheel holder & brake pedal depressor
 - 2 Wheel chocks
 - Mobile control terminal with large printer drawer and embedded PC
 - 4 Wheel clamps
- ◆ Power supply 230 V 1ph 50–60 Hz
- ◆  conform

Ref. No. List Price in € Description



EEWAEU546G2 33.290 V2400 Lift AC100

- Movable camera beam support (lift)
- Pro42 Platinum software
- Universal wheel clamps AC100



EEWAEU546H2 33.290 V2400 Lift AC400

- Movable camera beam support (lift)
- Pro42 Platinum software
- Quick wheel clamps **AC400** to be mounted on the tyres without contacting the rims



EEWAEU546G1 28.460 V2400 AC100

Same as V2400 lift AC100, but without lift




EEWAEU546H1 28.460 V2400 AC400

Same as V2400 lift AC400, but without lift

For the vehicle specs integrated into Snap-on aligners Snap-on does not take over any warranty for discrepancies whatsoever from car makers specs.

For retrofit with a camera beam support please see § 1.5.2 Camera Beam Supports.

1.3.4 XD Technology, 3 Cameras & Pro42 Platinum Software – V3400

- ◆ Bluetooth communication – easy installation and maximum mobility – no cables
- ◆ **XD alignment technology** with 3 ultra-high resolution cameras and 2 independent camera towers – ideally suited for installation in drive-through bays
- ◆ 3D digital camera system with DigiSmart® technology for automatic focussing of targets
- ◆ Pro42 Platinum user software with enhanced features for optimum ease of use:
 - Measurement of toe, camber, caster, toe-out on turns & maximum steering angle up to 60°
 - Measurement of rolling radius, cross diagonal measurement
 - Measurement of SAI, scrub radius, graphical caster trail and ProAckermann
 - EZ Toe for easy and convenient adjustment at maximum steering angle
 - EZ Access for measurement with demounted wheels
 - A-arm and cradle adjust
- ◆ 14 different vehicle specs databases with setting aids of the past 25+ years
- ◆ OEM routines for wheel alignment in line with OEM specifications
- ◆ Compatible to **asanetwork** – see § 1.5.5
- ◆ On-line help with 3D animated graphics
- ◆ Quick alignment check with audit print-out
- ◆ Vehicle Orientation Directional Indicator (VODI) guides the technician through the measuring process
- ◆ Customer database
- ◆ Direct input of vehicle specs for special cars is possible
- ◆ 3D measurement screen with all relevant data
- ◆ **Standard equipment:**
 - Embedded PC, HDD, optical mouse, network card
 - Windows® operating system and keyboard
 - Pro42 Platinum software with OEM alignment procedures and vehicle specs
 - 24" TFT wide-screen monitor with integrated loudspeakers
 - Remote control unit
 - Colour printer A4
 - 4 XD targets – very small and lightweight (2 front / 2 rear ones)
 - Digital 3D camera system with automatically tracking ultra-high resolution cameras
 - Bluetooth radio for wireless communication
 - TIP (ride height target)
 - Steering wheel holder & brake pedal depressor
 - 2 Wheel chocks
 - Mobile control terminal with large printer drawer and embedded PC
 - 4 Wheel clamps
- ◆ Power supply 230 V 1ph 50–60 Hz
- ◆  conform

Ref. No. List Price in € Description



EEWAEU553H1 35.165 V3400 AC100

- **2 Camera towers** with automatically tracking cameras
- Pro42 Platinum software
- Universal wheel clamps AC100



EEWAEU553B1 35.165 V3400 AC400

- **2 Camera towers** with automatically tracking cameras
- Pro42 Platinum software
- Quick wheel clamps **AC400** to be mounted on the tyres without contacting the rims

For the vehicle specs integrated into Snap-on aligners Snap-on does not take over any warranty for discrepancies whatsoever from car makers specs.

1.4 Audit Aligner with XD Technology & Pro42 Software – V3450

- ◆ Quick alignment audit in less than 60 seconds to detect worn suspension components and to prevent premature tyre wear
- ◆ Bluetooth communication – easy installation and maximum mobility – no cables
- ◆ Measurement of track width, front and rear toe, camber, wheelbase, rolling radius and cross diagonal measurement
- ◆ Automatic print-out of alignment measurement report
- ◆ Ideally suited for drive-through solutions
- ◆ Pro42 user software with enhanced features for optimum ease of use
- ◆ 14 different vehicle specs databases with setting aids of the past 25+ years
- ◆ Compatible to **asanetwork** – see § 1.5.5
- ◆ Customer database
- ◆ No wheel lifting for alignment and alignment in 4 operating steps only
- ◆ Direct input of vehicle specs for special cars is possible
- ◆ 3D measurement screen with all relevant data
- ◆ **Standard equipment:**
 - Embedded PC, HDD, optical mouse, network card
 - Windows® operating system and keyboard
 - Pro42 Audit software
 - Vehicle specs
 - 22" TFT wide-screen monitor with integrated loudspeakers
 - Colour printer A4
 - 4 XD targets – very small and lightweight (2 front / 2 rear ones)
 - Digital XD camera system with ultra-high resolution cameras
 - 2 Short towers
 - 4 AC400 quick wheel clamps
- ◆ Power supply 230 V 1ph 50–60 Hz
- ◆ **CE** conform

Ref. No.

List Price in € Description



EEWA553G

19.585 **V3450**

- 2 Short towers
- Pro42 Audit software



For the vehicle specs integrated into Snap-on aligners Snap-on does not take over any warranty for discrepancies whatsoever from car makers specs.

V3450 +optional mobility kit

1.5 Accessories

1.5.1 General Accessories

	Ref. No.	List Price in €	Description
	H2500770	4.815	Inclinometer ROMESS CM-09606 with power supply, standard adaptor, transport case and operating instructions, 230 V, 50 Hz – Not for AUDIT aligners –
	H2500772	1.177	Data transmitter and charging station (Shuttle) with base plate, power supply and data transmission lead (RS 232), 230 V, 50 Hz, for ROMESS CM-09606 – Not for AUDIT aligners –
	H2500775	48	Serial PC connecting lead SUB-D 9-pin, for ROMESS CM-09606 – Not for AUDIT aligners –
	H2500777	363	Intermediate adaptor For W163 (M class), MV ride height control of front axle, for ROMESS CM-09606 – Not for AUDIT aligners –
	H2500778	472	Intermediate adaptor For W163 (M class), MHN caster measurement of rear axle, for ROMESS CM-09606 – Not for AUDIT aligners –
	31429	158	Adaptor for Vaneo 414 For ROMESS CM-09606 – Not for AUDIT aligners –
	EAK0334J99A	104	USB / serial cable kit For connection of Romess equipment w/o USB interface to wheel aligners with Embedded PC
	EAK0320J69A	642	Rack-check target kit Tool for the rack-check test procedure – V3400 MB-1 –

	Ref. No.	List Price in €	Description
	4027194		430 Toe pressure bar – Not for AUDIT aligners –
	8-07424A		134 Dust cover For John Bean wheel aligner terminal – Not for AUDIT aligners –
	EAK0305J36A		108 USB radio cab kit For improved communication between PODs and PC of Visualiner Prism / ELITE & Visualiner Prism 42 / ELITE / V1100

Ref. No. List Price in € Description



33260

899 Premium turntable kit

50 mm high, front (pair)
consisting of:
– 2 mechanical turntables
– 1 base for 50 mm height
– Not for AUDIT aligners –



4029542

72 Paddle kit

For premium turntables 31738 / 33260
– Not for AUDIT aligners –
Kit = 2 off; 2 kits required for 2 turntables



4029544

563 Roll back kit

For premium turntables 31738 / 33260
– Not for AUDIT aligners –



4029543

752 Roll forward / roll back kit



For premium turntables 31738 / 33260
– Not for AUDIT aligners –



4029541

100 Dust cover

Rubber, for premium turntables 31738 / 33260, 2 off
– Not for AUDIT aligners –

	Ref. No.	List Price in €	Description
	4027190	571	Portable rear turn/slip plates 50 mm high, +/- 5° (pair) – Not for AUDIT aligners –
	4027193	2.453	1 Metre rear slip plates Ramps, 50 mm high (pair) – Not for AUDIT aligners –
	4030246	1.652	Target kit For customised solutions on four-post lifts – For series Visualiner 3D Arago; for series Visualiner 3D2 only in conjunction with 4030248 – not for X-Cel series and AUDIT aligners
	4030248	83	Shim kit – 3 deg. For use of target kit 4030246 on series Visualiner 3D2 – Not for X-Cel series and Audit aligners
	4028515	684	TIP (target imaging pointer) Additional target for ride height measurement – Visualiner 3D1, 3D2, Arago, V2260/V2280, V2300 – Standard on V2400 & V3400 – Not for AUDIT aligners and V2200 –
	EAK0320J93A	1.246	Upgrade kit – On-demand ride height targets Contains the on-demand ride height kit (4 targets), Pro42 update and a vertical pull-out shelf to be fixed in the cabinet – For V2400 and V3400 with new 2015 mobile control terminals, Pro42 software rel. 7.5.6 only

Ref. No. List Price in € Description



EAK0289J09A

142 LDW adaptor

For ADR /ACC camera without LDW feature (former version) consisting of:

- adaptor
- hexagon socket setscrew
- flat counter nut
- 3 mm bolt + 4 mm bolt
- Not for Visualiner 3D X-Cel, V2200, V2300, V3400 and AUDIT aligners



30958

2.464 Control camera for ADR / ACC / LDW system / VAS 6331-1

Including EAK0289J09A LDW adaptor



EAK0334J15A

2.459 Control camera kit

Consisting of:
control camera, software update Pro42 7.5.8, cables and power supply kit to power camera.

Kit allows to calibrate 4 systems within the car:

- ADS (adaptive steering)
- ACC (adaptive cruise control)
- LDW/FK (lane departure warning/front camera)
- Night Vision

The kit requires a VAS6430 calibration board and VAS6150 scan tool sold separately.

Kit requires software Pro 42 version 7.5.8 and works with V2300, V3400 with AC100 and AC400 clamps.



EAK0289J91A

204 Drive-on aid

For all wheel aligners with Pro42 software

- Not for AUDIT aligners –

Ref. No. List Price in € Description



EAK0222J83B

1.539 Hub adaptor kit for AC100 / AC400

For measurement without wheels, wheel clamp to be fitted to this adaptor. 2 sets = 2 off each

– Not for V2200 and AUDIT aligners –



EAK0350J19A

1.161 Universal lift mount clamp, short

Recommended for installation behind the turntable; typical mounting accessory for reference pods

– Standard on V1200 –

EAK0334J93A

535 Side mount kit, short

Mounts reference pods closer to the lift.

– V1200 –



EAK0334J61A

291 Floor-mount lift kit

– V1200 –

Ref. No. List Price in € Description

NEW

EAK0350J84A

715 Mobility base kit for V2260 & V2280

To combine cabinet and camera system into one mobile unit



EAK0320J78B

643 Mobility kit for V2200, V2300, V2400

For wheel aligners with new 2015 mobile control terminal only
The kit is attached to the rear side of the cabinet to accommodate the lift



EAK0305J78A

1.260 Mobility kit for V3400

Set of wheeled base plates + docking cleats



EAK0305J58A

1.176 Wheeled base for V3400

Additional wheeled bases for installation in various alignment bays



EAK0305J77A

161 Docking cleats for V3400 / V3450

Additional docking cleats for wheel base plates for installation in various alignment bays (set of 2)

EAK0320J42A

3.180 Full portability kit for V3450

Consisting of:
EAK0320J40A portable AC400 wheel clamp stands
EAK0320J41A portable base for aligner kiosk
EAK0305J98A mobility kit for camera towers

EAK0320J40A

1.288 Portable AC400 clamp stands for V3450



EAK0320J41A

1.021 Portable base for aligner kiosk for V3450








EAK0305J98A

1.260 Mobility kit for V3450

Set of wheeled base plates + docking cleats

1.5.2 Camera Beam Supports / Wall Mounts

	Ref. No.	List Price in €	Description
	EAK0289J80A	847	Dual tall support kit To retrofit Visualiner 3D Lite, 3D1 und 3D2 no supports in Pro32 and X-Cel series as well as V2200, V2300 and V2400 with dual tall supports for the camera beam Height adjustable from 109 cm (43") to 180 cm (71")
	4031236	424	Centre tall support kit To retrofit Visualiner 3D Lite, 3D1 und 3D2 no supports in Pro32 and X-Cel series as well as V2200, V2300 and V2400 with a centre tall support for the camera beam Height adjustable from 109 cm (43") to 180 cm (71")
	EAK0289J81A	847	Dual short support kit To retrofit Visualiner 3D Lite, 3D1 und 3D2 no supports in Pro32 and X-Cel series as well as V2200, V2300 and V2400 with dual short supports for the camera beam Height adjustable from 48.2 cm (19") to 87 cm (34.25")
	4031234	424	Centre short support kit To retrofit Visualiner 3D Lite, 3D1 und 3D2 no supports in Pro32 and X-Cel series as well as V2200, V2300 and V2400 with a centre short supports for the camera beam Height adjustable from 48.2 cm (19") to 87 cm (34.25")
	4031154	1.916	Tilt camera beam For Visualiner 3D Lite, 3D1 und 3D2 in Pro32 and X-Cel series as well as V2200, V2300 and V2400. To be fitted on wall when neither lift version, nor either of the support versions can be used
	EAK0350J88A	460	Centre tall support kit To retrofit V2260 / V2280 w/o supports with a centre tall support for the camera beam
	EAK0350J89A	460	Centre short support kit To retrofit V2260 / V2280 w/o supports with a centre short support for the camera beam
	EAK0350J85A	2.340	Electronic tilt camera support kit For V2280. To be fitted on wall when neither lift version, nor the support version can be used

NEW

NEW

NEW

1.5.3 Wheel Clamp Accessories

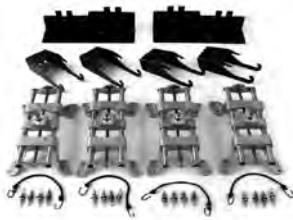
Ref. No. List Price in € Description



4029276

1.533 Tyre clamp kit

- Set of 4 tyre quick clamps
- Set of 3 x 16 claw sleeves (three different types)
- For 4029327 and 4029328
- also for X-Cel series
- Not for AUDIT aligners –



4029328

2.752 3D wheel clamp upgrade kit

- Clamping range 11" – 22",
for retrofit on 3D wheel aligners from 2001,
not for X-Cel series and AUDIT aligners
consisting of:
- 4 short 3D wheel clamps (2 front + 2 rear)
 - 4 bracket mounts (small cabinet)
 - 4 bracket mounts (large cabinet)
 - installation instructions



EAK0305J51A

3.539 AC400 Wheel clamp kit

- For retrofit on X-Cel wheel aligners from software rel. 7.4.1,
consisting of:
- 4 AC400 wheel clamps
 - 4 hangers
 - 4 double targets
 - software update
 - installation instructions
- TID is required before using these clamps.
- Not for AUDIT aligners –



EAK0306G04A

3.539 Standard wheel clamp kit

- For retrofit on X-Cel AC400 wheel aligners,
consisting of:
- 4 standard wheel clamps
 - 4 hangers
 - 4 double targets
 - installation instructions
- TID is required before using these clamps.
- Not for AUDIT aligners –



EAK0320J35A

3.543 AC400 Wheel clamp kit

- For retrofit on V2300 AC100 and V2400 AC100
consisting of:
- 4 AC400 wheel clamps
 - 4 XD targets
- TID is required before using these clamps
- Not for AUDIT aligners –



EAK0320J36A

3.543 AC100 Universal wheel clamp kit

- For retrofit on V2300 AC400 and V2400 AC400
consisting of:
- 4 universal wheel clamps
 - 4 XD targets
- TID is required before using these clamps
- Not for AUDIT aligners –

Ref. No. List Price in € Description

EAK0305J83A

4.314 Universal wheel clamp kit for V3400

For retrofit on V3400 AC400, consisting of:
– 4 Universal wheel clamps (2 front / 2 rear)
– 4 XD targets
Comes standard with V3400 AC100

EAK0305J85A

4.314 AC400 wheel clamp kit for V3400 and V3450

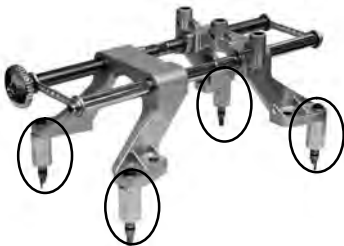
For retrofit on V3400, consisting of:
– 4 AC400 quick wheel clamps
– 4 XD targets
Comes standard with V3450 and V3400 AC400



30926

511 4" Extension kit

For use on universal wheel clamps AC100 & AC200
(set of 16 off for 4 wheel clamps)



4031262

385 2" Extension kit

For universal wheel clamps A100 / AC200 / AC700 to be used for
big wheels (with deep hub)
(set of 16 off for 4 wheel clamps)
Wheel clamps not included in delivery!

4029108

147 Two-sided claw

1 kit per clamp
For V2100



EAK0305J50A

310 AC 400 dual wheel adaptor kit

Extension for AC400
Set of 6 x EAA0381J05 for 2 AC400 wheel clamps



EAK0268J40B

120 Low profile tyre wheel clamp adaptors

For low profile tyres of small cars in conjunction with universal
wheel clamps AC100 / AC 200, not for use on AC400 clamps
Set = 4 off, 16 off needed for an aligner



4031309

337 Spoiler adaptor for Prism aligner

Set of rear wheel adaptors for vehicles with rear spoiler; for PODs
of Visualiner Prism & V1100
(1 set= 2 off)

1.5.4 Software

Ref. No.	List Price in €	Description
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482 Vehicle specs

Comprehensive vehicle specifications for wheel alignment with a coverage of 35 years. Up to 3 updates a year ensure customers always have access to the most up-to-date information based on OEM updates and technical service bulletins.

For the vehicle specs we do not take over any warranty for discrepancies whatsoever from car makers specs.

EAK0289J99A

873 Visualiner prism ELITE upgrade kit

To upgrade Visualiner prism into Visualiner prism Elite, consisting of:

- CD with software (advanced instead of standard)
- USB key
- Vial kit

EAK0279G69A

873 Visualiner prism 42 ELITE upgrade kit

To upgrade Visualiner prism 42 into Visualiner prism 42 Elite, consisting of:

- CD with software (advanced instead of standard)
- USB key
- Vial kit

1.5.5 asanetwork


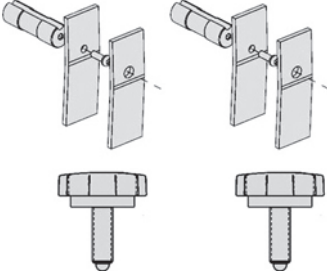






asanetwork is a neutral interface for workshop equipment – irrespective of brand – connected to the dealer management system of a garage.

All relevant information received from commercial software (e.g. Bodi-Data, DEKRA, KÜS, GTÜ, Werbas) is made available at every machine in the shop connected to the workshop sever via **asanetwork**.

All our PC-based wheel aligners are compatible with **asanetwork**; for connection to the **asanetwork** of the workshop, no hardlock is needed because the aligner takes over this function. Consequently no royalty will apply for the use of the **asanetwork**.

1.6 Service Tools

	Ref. No.	List Price in €	Description
	34443	228	Calibration kit In conjunction with calibration kit 4027185 for calibration of PRISM aligners. In conjunction with calibration kits 4027185 and EAK0305J09B for calibration of all current wheel aligners
	34444	380	Stabilising bar for PRISM PODs For PRISM wheel aligners
	4027185	1.039	Calibration kit For calibration of CCD aligners. In conjunction with calibration kits 34443 and EAK0305J09B for calibration of all current wheel aligners
	EAK0305J09B	1.549	Adaptor kit for AC400 wheel clamps In conjunction with 3D calibration kits 4027185 and 34443 for calibration of all current wheel aligners.
	29522	2.145	3D Calibration kit For 3D aligners
	4029727	10.839	ISO calibration tool For ISO verification of all Snap-on CCD and 3D wheel aligners Redesigned 12.2014 for additional use of wheel aligners with AC400 wheel clamps
	EAK0320J38A	1.611	Upgrade kit for ISO calibration tool For ISO verification of all 3D wheel aligners with AC400 wheel clamps in conjunction with Iso calibration tool prior to 12.2014

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2.1 Car and Light-Truck Wheel Balancers

2.1.1 Car Wheel Balancers with 2D SAPE

- ◆ Semi-automatic input of offset and rim diameter via **2D SAPE** gauge arm
- ◆ Manual input of rim width via keys
- ◆ Automatic measurement of static and dynamic unbalance in a single measuring run
- ◆ Balancing of car, light-truck, SUV and off-road wheels
- ◆ 8 Balancing modes (5 for alloy wheels + 2 ALU-P modes + 1 for steel wheels)
- ◆ Automatic start of balancing run by closing of wheel guard (except B100N)
- ◆ Automatic braking after measurement
- ◆ Gauge arm with adhesive wheel weight holder to facilitate adhesive weight positioning
- ◆ **easyALU™** – semi-automatic pre-selection of balancing mode (B200)
- ◆ **VPM** measurement technique (**Virtual Plane Measurement**) for uncompromised accuracy
- ◆ **QuickBAL™** feature – for reduced cycle times
- ◆ Optimisation and minimisation modes
- ◆ Split weight mode with manual detection of spoke position
- ◆ Relocation of weight position with gauge arm
- ◆ Mechanical main shaft lock
- ◆ Motor drive via poly V belt to ensure constant speed during measuring run
- ◆ Max. wheel width 508 mm, max. weight 70 kg
- ◆ **Extensive standard accessories:**
 - Integrated flange with quick-clamping nut
 - Drum, drum cushion, 3 cones 42–80 mm / 72–99 mm / 96–116 mm diameter
 - Universal weight pliers
 - Rim width callipers (on WB without Smart Sonar™ only)
 - 4 Storage pegs on left-hand side of machine
- ◆ Accessories for balancing motorcycle wheels as optional extras
- ◆ Power supply 230 V 1ph 50-60 Hz
- ◆ **CE** conform

Ref. No. List Price in € Description



EEWB572AE1

2.490 B100

- LED display and control panel with intuitive controls and easily legible display – integrated in weight tray
- Measuring speed less than 100 rpm
- Wheel guard
- Small footprint
- Max. wheel diameter 960 mm

NOTE: Special clamping means have to be used for wheel balancers with integrated flange.

Ref. No. List Price in € Description

EEWB572AE7 2.255 B100N

- Same as B100, but
- **no wheel guard** required since measuring speed is less than 100 rpm



EEWB577AS1 5.915 B200S

- 19" TFT wide-screen monitor
- Graphical user interface SILVER
- **Smart Sonar™** for automatic time-saving detection of rim width
- Control panel in ergonomic position on weight tray
- Measuring speed 200 rpm
- Wheel guard
- Max. wheel diameter 1050 mm

NOTE: Special clamping means have to be used for wheel balancers with integrated flange.

EEWB577AE1 5.080 B200

- Same as B200S, but with
- Manual input of rim width instead of Smart Sonar™

NOTE: Special clamping means have to be used for wheel balancers with integrated flange.

2.1.2 Car Wheel Balancers with 2D SAPE and Smart Sonar™

- ◆ Semi-automatic input of offset and rim diameter via **2D SAPE** gauge arm
- ◆ Automatic rim width acquisition via **Smart Sonar™**
- ◆ **easyWEIGHT™** pinpoint laser light for fast and accurate positioning of adhesive weights (L and P models)
- ◆ Automatic measurement of static and dynamic unbalance in a single measuring run
- ◆ Balancing of car, light-truck, SUV and off-road wheels
- ◆ 8 Balancing modes (1 for steel wheel, 5 for alloy wheels + 2 ALU-P modes)
- ◆ Automatic start of balancing run by closing of wheel guard
- ◆ Automatic braking after measurement
- ◆ Gauge arm with adhesive wheel weight holder to facilitate adhesive weight positioning
- ◆ **easyALU™** – semi-automatic pre-selection of balancing mode
- ◆ **VPM** measurement technique (**Virtual Plane Measurement**) for uncompromised accuracy
- ◆ **QuickBAL™** feature – for reduced cycle times
- ◆ Optimisation and minimisation modes
- ◆ Split weight mode with manual detection of spoke position
- ◆ Relocation of weight position with gauge arm
- ◆ Motor drive via poly V belt to ensure constant speed during measuring run (200 rpm)
- ◆ Max. wheel diameter 1050 mm, wheel width 76–508 mm, max. weight 70 kg
- ◆ **Extensive standard accessories:**
 - Integrated flange with quick-clamping nut, mechanical main shaft lock
 - **P models** with conical flange, electro-mechanical **Power Clamp™** device and electro-mechanical main shaft lock
 - Drum. drum cushion, 3 cones 42–80 mm / 72–99 mm / 96–116 mm diameter
 - Universal weight pliers
 - 4 Storage pegs on left-hand side of machine
 - Wheel guard
- ◆ Accessories for balancing motorcycle wheels as optional extras
- ◆ Power supply 230 V 1ph 50-60 Hz
- ◆ **CE** conform



Ref. No.	List Price in €	Description
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EEWB573APE1	6.370	B300P
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- Conical flange and electro-mechanical **Power Clamp™**
- Electro-mechanical main shaft lock
- Large user-friendly LED display integrated in weight tray
- **easyWEIGHT™** pinpoint laser light
- Multiple user capability

NOTE: Special clamping means for Power Clamp™ and/or tapered shaft have to be used for model P wheel balancers.

Ref. No. List Price in € Description

EEWB573AE1 4.960 B300L

Same as B300P, but with

- Integrated flange and quick nut instead of Power Clamp
- Mechanical main shaft lock instead of electro-mechanical version

NOTE: Special clamping means have to be used for wheel balancers with integrated flange.

EEWB573AS1 4.435 B300S

Same as B300P, but with

- Integrated flange and quick nut instead of Power Clamp™
- Mechanical main shaft lock instead of electro-mechanical version
- Placement of clip-on weights with gauge arm instead of laser pointer (easyWEIGHT™)

NOTE: Special clamping means have to be used for wheel balancers with integrated flange.



EEWB574APE1 7.280 B500P

- Conical flange and electro-mechanical **Power Clamp™**
- Electro-mechanical main shaft lock
- Raised LED display with large digits and coloured weight position indicators
- **easyWEIGHT™** pinpoint laser light
- Multiple user capability

NOTE: Special clamping means for Power Clamp™ and/or tapered shaft have to be used for model P wheel balancers.

EEWB574AE1 5.870 B500L

Same as B500P, but with

- Integrated flange and quick nut instead of Power Clamp
- Mechanical main shaft lock instead of electro-mechanical version

NOTE: Special clamping means have to be used for wheel balancers with integrated flange.

Ref. No. List Price in € Description



EEWB581APE1 6.955 B340P

- **PROtouch™** 10" graphical touch-screen display
- Graphical user interface **DIAMOND**
- Conical flange and electro-mechanical **Power Clamp™**
- Electro-mechanical main shaft lock
- **Stop-in-position** feature
- **easyWEIGHT™** pinpoint laser light
- Multiple user capability
- Network printing capability
(PC software required – see § 2.3.13)
- Compatible with **asanetwork** – see § 2.3.14
- WiFi connectivity

NOTE: Special clamping means for Power Clamp™ and/or tapered shaft have to be used for model "p" wheel balancers.

EEWB581AE1 5.545 B340L

- Same as B340P, but with
- Integrated flange and quick nut instead of Power Clamp
 - Mechanical main shaft lock instead of electro-mechanical version

NOTE: Special clamping means have to be used for wheel balancers with integrated flange.

EEWB581AS1 5.020 B340S

- Same as B340P, but with
- Integrated flange and quick nut instead of Power Clamp
 - Mechanical main shaft lock instead of electro-mechanical version
 - Placement of clip-on weights with gauge arm instead of laser pointer (easyWEIGHT™)

NOTE: Special clamping means have to be used for wheel balancers with integrated flange.

Ref. No. List Price in € Description



EEWB575AE1 7.865 **B400L**

- 19" TFT_monitor
- Graphical user interface SILVER
- Large and intuitive control panel
- **easyWEIGHT™** pinpoint laser light

NOTE: Special clamping means have to be used for wheel balancers with integrated flange.



EEWB576APE1 9.825 **B600P**

- Conical flange and electro-mechanical **Power Clamp™**
- Electro-mechanical main shaft lock
- 19" Touch screen_monitor
- Graphical user interface DIAMOND
- **easyWEIGHT™** pinpoint laser light
- **Stop-in-position** feature
- Rim lighting for an easier entry of rim dimensions and positioning of weights

NOTE: Special clamping means for Power Clamp™ and/or tapered shaft have to be used for model "p" wheel balancers.

EEWB576AE1 8.415 **B600L**

- Same as B600P, but with
- Integrated flange and quick nut instead of Power Clamp
 - Mechanical main shaft lock instead of electro-mechanical version
 - NO Stop-in-position feature

NOTE: Special clamping means have to be used for wheel balancers with integrated flange.

2.1.3 Automatic Car Wheel Balancer with Non-Contact Data Entry

- ◆ **Rim scanner** to provide:
 - Automatic non-contact rim profiling
 - Automatic acquisition of rim diameter and offset
 - Automatic selection of balancing mode and weight position
 - Automatic detection of number and position of spokes
- ◆ **Smart Sonar** for automatic non-contact acquisition of rim width
- ◆ **easyWEIGHT™** pinpoint laser light for fast and accurate positioning of adhesive weights
- ◆ Automatic measurement of static and dynamic unbalance in a single measuring run
- ◆ Balancing of car, light-truck, SUV and off-road wheels
- ◆ 8 Balancing modes (1 for steel wheel, 5 for alloy wheels + 2 ALU-P modes)
- ◆ Automatic start of balancing run by closing of wheel guard
- ◆ **Stop-in-position** feature: when the amount of unbalance is touched on the screen the wheel is automatically indexed to correction position
- ◆ **VPM** measurement technique (**V**irtual **P**lane **M**easurement) for uncompromised accuracy
- ◆ **QuickBAL™** feature – for reduced cycle times
- ◆ Optimisation and minimisation modes
- ◆ Split weight mode
- ◆ Relocation of weight position with gauge arm
- ◆ Rim lighting for an easier entry of rim dimensions and positioning of weights
- ◆ Multiple user capability
- ◆ Electro-mechanical main shaft lock
- ◆ Motor drive via poly V belt to ensure constant speed during measuring run (200 rpm)
- ◆ Max. wheel diameter 1050 mm, wheel width 76–508 mm, max. weight 70 kg
- ◆ Network printing capability (PC software required – see § 2.3.13)
- ◆ Compatible with **asanetwork** – see § 2.3.14
- ◆ **Extensive standard accessories:**
 - Conical flange and electro-mechanical **Power Clamp™** device
 - Drum, drum cushion, 3 cones 42–80 mm/72–99 mm/96–116 mm dia.
 - Universal weight pliers
 - 4 Storage pegs on left-hand side of machine
 - Wheel guard
- ◆ Power supply 230 V 1ph 50-60 Hz
- ◆ **CE** conform



Ref. No. List Price in € Description

EEWB578APE1 12.885 **B800P**

- 19" Touch screen monitor
- Graphical user interface PLATINUM

NOTE: Special clamping means for Power Clamp™ and/or tapered shaft have to be used for model P wheel balancers.

2.1.4 Car Wheel Balancers with Automatic Non-Contact Data Entry & Diagnostic Features

- ◆ **Radial run-out diagnosis** combined with unbalance measurement in a single fast measuring run
- ◆ **Match-mount** feature to fix mechanical vibration issues
- ◆ **Rim scanner** to provide:
 - Automatic non-contact rim profiling
 - Automatic acquisition of rim diameter and offset
 - Automatic selection of balancing mode and weight position
 - Automatic detection of number and position of spokes
- ◆ **Smart Sonar™** for automatic non-contact acquisition of rim width
- ◆ **easyWEIGHT™** pinpoint laser light for fast and accurate positioning of adhesive weights
- ◆ Automatic measurement of static and dynamic unbalance in a single measuring run
- ◆ Balancing of car, light-truck, SUV and off-road wheels
- ◆ 8 Balancing modes (1 for steel wheel, 5 for alloy wheels + 2 ALU-P modes)
- ◆ Automatic start of balancing run by closing of wheel guard
- ◆ **Stop-in-position** feature
- ◆ **VPM** measurement technique (**V**irtual **P**lane **M**easurement) for uncompromised accuracy
- ◆ **QuickBAL™** feature – for reduced cycle times
- ◆ Optimisation and minimisation modes
- ◆ Split weight mode
- ◆ Relocation of weight position
- ◆ Rim lighting for an easier entry of rim dimensions and positioning of weights
- ◆ Multiple user capability
- ◆ Electro-mechanical main shaft lock
- ◆ Motor drive via poly V belt to ensure constant speed during measuring run (200 rpm)
- ◆ Max. wheel diameter 1050 mm, wheel width 76–508 mm, max. weight 70 kg
- ◆ Network printing capability (PC software required – see § 2.3.13)
- ◆ Compatible with **asanetwork** – see § 2.3.14
- ◆ Power supply 230 V 1ph 50-60 Hz
- ◆ **CE** conform

Ref. No. List Price in € Description

EEWB567AE1 14.505 **B1200P**



- 19" Touch screen monitor
- Graphical user interface PLATINUM
- **Extensive standard accessories:**
 - Conical flange and electro-mechanical **Power Clamp™** device
 - Drum, drum cushion
 - 3 Cones 42–80 mm/72–99 mm/96–116 mm dia.
 - Universal weight pliers
 - 4 Storage pegs on left-hand side of machine

NOTE: Special clamping means for Power Clamp™ and/or tapered shaft have to be used for model P wheel balancers.

2.1.5 Diagnostic Car Wheel Balancer with 3D Imaging Technology

- ◆ Unique **3D imaging technology** for detection of various tyre and rim defects of the entire wheel, that is including tread surface, sidewall, bead seat, rim flange
- ◆ **Five 3D cameras** scan tyre and rim to provide:
 - Automatic non-contact rim profiling
 - Automatic acquisition of rim diameter, rim width and offset
 - Automatic selection of balancing mode and weight position
 - Automatic detection of number and position of spokes
- ◆ **Automatic identification** of tyre/wheel assembly, or rim only, and start of relative balancing run with non-contact radial and lateral run-out measurement and determination of matching point
- ◆ **easyWEIGHT™** pinpoint laser light for fast and accurate positioning of adhesive weights
- ◆ **Radial / lateral run-out diagnosis** combined with unbalance measurement in a single fast measuring run
- ◆ **Match-mount** feature to fix mechanical vibration issues
- ◆ Optimisation and minimisation modes
- ◆ **Advanced diagnostics:**
 - Measurement of tyre pull effect (tyre conicity)
 - Allocation of wheels to their best possible position on the vehicle in order to avoid tyre pull effect (OptiLine function – optional extra)
 - Tread depth measurement
 - Tread depth and wear analysis
 - Alignment pre-checking
 - Tyre wear-out prediction
 - RFV – Run-Out Force Vectoring (optional)
- ◆ Visualisation of the diagnostic results in brilliant 3D colour maps
- ◆ Print-out of all results in test records, or screenshots on optional printer. Output also to USB memory stick.
- ◆ Documentation of the condition of a set of wheels
- ◆ **VPM** measurement technique (**Virtual Plane Measurement**) for uncompromised accuracy
- ◆ Motor drive via poly V belt to ensure constant speed during measuring run (200 rpm)
- ◆ Network printing capability (PC software required – see § 2.3.13)
- ◆ Compatible with **asanetwork** – see § 2.3.14
- ◆ Max. wheel diameter 1118 mm, max. wheel width 508 mm, max. wheel weight 70 kg
- ◆ **Extensive standard accessories:**
 - Conical flange and electro-mechanical **Power Clamp™** device
 - Drum, drum cushion, 3 cones 42–80 mm/72–99 mm/96–116 mm dia.
 - Universal weight pliers, and adhesive weight removing tool
 - 4 Storage pegs on left-hand side of machine
 - Wheel guard
- ◆ Power supply 230 V 1 ph 50-60 Hz
- ◆ **CE** conform

Ref. No. List Price in € Description



EEWB580AE1

17.845 **B2000P**

- 19" Touch screen monitor
- Graphical user interface PLATINUM for intuitive user-machine communication

NOTE: Special clamping means for Power Clamp™ and/or tapered shaft have to be used for model P wheel balancers.

2.2 Truck Wheel Balancers

- ◆ Permanent friction brake to retain wheel conveniently when applying weights
- ◆ **VPM** measurement technique (**V**irtual **P**lane **M**easurement) for uncompromised accuracy
- ◆ Automatic measurement of static and dynamic unbalance in a single measuring run
- ◆ 5 Balancing modes (4 for alloy wheels)
- ◆ Gauge arm with weight clamp
- ◆ Relocation of weight position in alloy modes
- ◆ Automatic braking after measurement
- ◆ Optimisation mode and minimisation mode (matching)
- ◆ Spoke mode with hidden weight function
- ◆ Max. wheel weight 250 kg, max. wheel width 650mm, max. wheel diameter 1300 mm
- ◆ **Standard accessories:**
 - Truck cone adaptor with spacer and wing nut
 - Light-truck cone 122–172 mm dia. & 2 truck cones 198–225 / 270–286.5 mm dia.
 - Weight pliers
- ◆ **CE** conform

2.2.1 Handspin Portable Truck Wheel Balancer



6027812

6.840 **b9200**

- LED display
- Semi-automatic input of offset and diameter (2D SAPE)
- Input of width via keys
- Acceleration to measuring speed via left-hand crank
- No loading device required
- Lightweight compact design – easy to position
- Minimum space requirement
- 230 V power pack
- 12 VDC battery & rim width callipers as optional extras

2.2.2 Motorised Truck Wheel Balancer with Display



6027601

9.350 **b9250**

- LED display
- Semi-automatic input of offset and diameter (2D SAPE)
- Input of width via keys
- Including pneumatic loading device
- Spacious weight tray with 16 weight compartment
- Truck rim width callipers
- Wheel guard
- Power supply 230 VAC 1ph 50-60 Hz, Euro plug

2.2.3 Motorised Truck Wheel Balancer with Monitor

Ref. No. List Price in € Description



EEWB557AE1 12.335 b9280


- 19" TFT wide-screen monitor
- 2D SAPE with semi-automatic input of offset and rim diameter
- Input of rim width via capacitive keypad
- Measuring speed less than 100 rpm
- Including pneumatic loading device
- Truck rim width callipers
- Wheel guard
- Power supply 230 VAC 1ph 50-60 Hz, Euro plug

2.3 Accessories

2.3.1 Accessories for Cone Adaptors

	Ref. No.	List Price in €	Description
	25539	144	Centring cone Ø 96–116 mm For rims with centre bore of Ø 97–115 mm. <u>For wheel balancers with 40 mm shaft.</u>
	25518	121	Centring cone Ø 72–99 mm For rims with centre bore of Ø 73–98 mm. <u>For wheel balancers with 40 mm shaft.</u>
	EAM0122G74A	66	Centring cone Ø 42–80 mm For rims with centre bore of Ø 43–79 mm. B9100
	25517	50	Centring cone Ø 42–80 mm For rims with centre bore of Ø 43–79 mm. All car wheel balancers with VPM system, except B9100
	24936	255	Centring cone Ø 113–170 mm For steel and alloy rims with centre bore of Ø 114– 169 mm, on the condition the centre bore outer side is machined sufficiently accurate. To be applied only from the outside and in conjunction with spacer ring 24937. <u>For wheel balancers with 40 mm shaft.</u>
	25790	335	Centring cone Ø 195–Ø 214 mm For light-truck rims, steel rims with centre bore of Ø 196 – Ø 213 mm. For wheels of less than 65 kg and for maximum overall diameter of 900 mm. To be applied only from the outside and in conjunction with spacer ring 24937. <u>For wheel balancers with 40 mm shaft.</u>
	25314	103	Clamping plate assembly (plastic) Ø 200 mm For alloy rims with lock ring, or rims with wheel cap clamps. <u>For wheel balancers with 40 mm shaft.</u>
	201260	354	2" Spacer ring To add another 2" between rim contact surface and machine cabinet. For wide car rims with high offset.
	24937	247	Plastic spacer ring for light truck wheels To be clamped with centring cones 25790 or 24936, or with a stud-hole flange plate

2.3.2 Centring Rings for Cone Adaptors

	Ref. No.	List Price in €	Description
<u>For wheel balancers with 40 mm shaft.</u>			
	30385	145	Centring ring 65 mm dia. For Opel Omega, Senator, Citroën XM '90, Peugeot
	EAK0279G37A	177	Centring ring 57 mm / 70.2 mm dia. For Opel Astra I, Chevrolet Cruze
	EAK0279G38A	177	Centring ring 67 mm / 84–85 mm dia. For Opel Insignia
	EAK0279G35A	177	Centring ring 60 mm / 66 mm / 71 mm dia. For Renault Laguna T, Koleos, Dacia Duster
	30344	182	Centring ring 57 mm / 71.6 mm dia. For VW, Audi, Porsche
	30345	182	Stepped tapered centring ring D ₁ = 56 mm D ₂ = 57 mm D ₃ = 72.5 mm D ₄ = 74 mm For BMW – With integrated lock.
	30370	182	Centring ring 66.5 mm / 84 mm dia. For Mercedes-Benz, MB jeep
	EAK0315G93A	441	Set of 9 low-taper centring collets 52.5–122 mm / 2" – 4.8"

Collet Wheel Stud-hole flange Quick nut



Compared to standard centring cones, low-taper collets ensure the wheel is engaged perpendicular to the main shaft, avoiding weight chasing due to improper clamping. They can be used for standard wheels instead of cones to ensure consistent balancing; they must be used with clad wheels to avoid rim damage.

For proper application see the sketch at the left

2.3.3 Tapered Centring Rings for Cone Adaptors (2–5° Taper)

Ref. No. List Price in € Description

For wheel balancers with 40 mm shaft.

Centre bore diameter = D

	26445	140 Tapered centring ring A D = 56.5–58.6 mm For Alfa-Romeo, Audi until 2009, BMW, British Leyland, Chrysler, Citroën, Daewoo, Fiat, Ford, Lada, Lancia, Lotus, Mercedes-Benz, Opel, Porsche, Rover, Seat, Skoda, Vauxhall, VW
	26446	140 Tapered centring ring B D = 63.3–65 mm For British Leyland, Citroën, Fiat, Ford, Honda, Opel, Peugeot, Rover, Saab, Subaru, Volvo
	26447	140 Tapered centring ring C D = 71.5–74.2 mm For Audi Q7, Aston Martin, BMW, Chrysler, Citroën, Fiat, Honda, Jaguar, Nissan, Peugeot, Porsche, Opel, Rover, Toyota
	26448	140 Tapered centring ring D D = 58.8–60.4 mm For Daihatsu, Ford, Kia, Lotus, Mazda, Nissan, Renault, Subaru, Suzuki, Toyota
	26449	140 Tapered centring ring E D = 65.9–67.7 mm For Ford U.S., Hyundai, Lancia, Lotus, Mazda, Mitsubishi, Nissan, Toyota, Volvo, VW
	26450	140 Tapered centring ring F D = 69.4–71.3 mm For Alfa Romeo, Ford U.S., Honda, Lamborghini, Nissan, Opel, Rover, Subaru, Vauxhall
	26451	140 Tapered centring ring G D = 54.5–56.2 mm For Citroën, Daihatsu, Honda, Mitsubishi, Peugeot, Proton, Rover, Subaru, Toyota, VW
	26452	140 Tapered centring ring H D = 52–54.2 mm For Kia, Lada, Mazda, Toyota, VW
	30348	140 Tapered centring ring I D = 66.5 mm For Mercedes-Benz, all cars, and Audi A5, from 2010 all Audi models except Q7
	30669	140 Tapered centring ring K D = 84–85 mm For Mercedes-Benz, all G models and MB 100 D

2.3.4 Centring and Clamping Sets for Cone Adaptors

Ref. No.	List Price in €	Description
<u>For wheel balancers with 40 mm shaft.</u>		
	8-02691A	1.730 BMW clamping kit Consisting of: – 30345 Stepped tapered centring ring 56 / 57 / 72.5 / 74 mm – 4028860 Stud-hole flange FP BMW (4x100 / 5x120) – 5 EAK0306G42A bolts (100 mm long) – EAM0087G85A flange plate (5x112 / 5x120) EAM0087G84A collet
	EAK0306G43A	996 BMW kit 2013+ Consisting of: 1 Tapered centring ring 1 Stud-hole flange 5 Centring bolts Designed for the new BMW Mini 2013+ and the new BMW cars 2013+ with centre bore dia. 66.5 mm and pitch circle dia of 5 x 112 mm – Upgrade kit of 4028997 made for all BMW until 2012
	EAK0279G46A	243 Long bolts for BMW clamping kit 5 Centring bolts 120 mm long to clamp BMW X5 rims on FB BMW (kit 4028997 / 8-02691A)
	EAK0315G21A	603 MB centring kit Consisting of: 1 Tapered centring ring Ø 66.42 – 66,50 / 84 mm 1 Tapered centring ring Ø 57 / 60 mm 1 Tapered centring ring Ø 161 mm To be used in conjunction with standard wheel balancers
	35382	414 Centring set MB Sprinter / VW Crafter For light trucks MB Sprinter and VW Crafter, pitch circle dia. 6 x 130 mm – Can be used on car & truck wheel balancers –
	35383	554 Centring set MB Sprinter / VW Crafter For light trucks MB Sprinter and VW Crafter, series 400/ 46, pitch circle dia. 6 x 205 mm – Can be used on car & truck wheel balancers –

Ref. No. List Price in € Description



4026401

372 Light truck kit

Spacer and cone 122–172 mm, for all Y2k balancers with 40 mm shaft **For wheel balancers with 40 mm shaft.**



31588

206 ATV / Quad kit

To be used to balance ATV / Quad wheels.
Cone and quick nut / clamping sleeve supplied with the machine need to be used from the outside with this kit.
For balancers with 40 mm shaft: b9000, b9005, b9100, b9450, b9455, b9455-2, b9460, b9460 P, b9465, b9465 P, b9750, b9750 P, b9755, b9755 P, b9850 P, b9855 P, b9200, b9250 and series B100, B200, B300, B340, B400, B500, B600 as well as B800P, B1200P and B2000P

2.3.5 Stud-Hole Flanges for Cone Adaptors

	Ref. No.	List Price in €	Description
Cone			
Wheel			
Stud-hole flange			
Quick nut			
			
<p>For vehicle types and their respective pitch circles, please contact your competent dealer.</p> <p><u>Unless otherwise specified, all accessories are for use on wheel balancers with 40 mm shaft.</u></p>			
	4028198	357	FP 4.1 (4 stud rims) Pitch circles: 98 / 100 / 101.6 / 108 / 114.3 / 120 / 130 / 140 mm; 4 x bolts 80 mm
	4028199	357	FP 4.2 (4 stud rims) Pitch circles: 95.25 / 107.95 / 110 / 160 / 165.1 mm; 4 x bolts 80 mm
	4028200	408	FP 5.1 (5 stud rims) Pitch circles: 98 / 100 / 108 / 112 / 120.65 / 130 / 139.7 mm; 5 x bolts 80 mm
4028198	4028201	408	FP 5.2 (5 stud rims) Pitch circles: 110 / 114.3 / 118 / 120 / 127 / 140 / 150 mm; 5 x bolts 80 mm
	4028202	408	FP 5.3 (5 stud rims) Pitch circles: 101.6 / 110 / 115 / 152.4 / 154.95 / 160 / 165.1 / 170 mm; 5 x bolts 80 mm
	4028203	530	FP 6 (5 and 6 stud rims) Pitch circles: 139.7 / 170 / 205 / 245 mm, 5 x 205 mm; 6 x bolts 80 mm
	4028204	530	FP OR (off road wheels) Pitch circles: 5/6 x 139.7 mm, 4/5 x 165.1 mm, 4 x 114.3 mm; 6 x bolts 80 mm
4028200	4028860	571	FP BMW Pitch circles: 4 x 100mm, 5 x 120 mm; 5 x BMW centring bolts
 	EAK0279G36A	382	FP Opel 5 Pitch circles: 5 x 105 / 110 / 115 / 118 / 120 / 130 mm; 5 x bolts
4028860	4029029	482	FP VAG For Volkswagen, Audi, Seat and Skoda Pitch circles: 5 x 100 / 112 / 120 / 130 mm; 5 x bolts 80 mm
 	4029029		
4029029	4029281	1.161	4x4 Kit for off-road wheels <ul style="list-style-type: none"> – Flange FP3/6-40 (3x98/112/114.3/115/127.5 – 4x165.1 – 6x135/139.7) – Flange FP 5.4-40 (5x100/112/114.3/120/127/130/139.7/150/165.1) – 6 bolts 80 mm long – 5 bolts for ROVER
	32052	688	Universal flange plate FPM-I For 3, 4 and 5 stud rims Pitch circle dia. adjustable to 91 – 205 mm <u>Bolts 4029774 or 4029775 to be ordered separately.</u> <u>(See § 2.3.7)</u>

Ref. No.

List Price in € Description

Unless otherwise specified, all accessories are for use on wheel balancers with 40 mm shaft.



35374

820 FP Quick 4

For 4 stud rims
Pitch circle diameter infinitely adjustable
from 95–182 mm
Including spring-loaded bolts
4 x 35377



35375

958 FP Quick 5

For 5 stud rims
Pitch circle diameter infinitely adjustable
from 95–182 mm
Including spring-loaded bolts
5 x 35378
5 x 35381



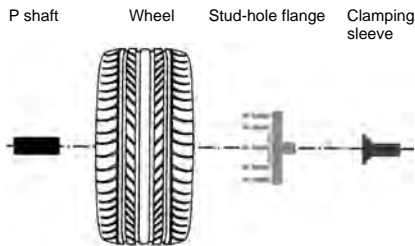
35376

1.147 FP Quick 6

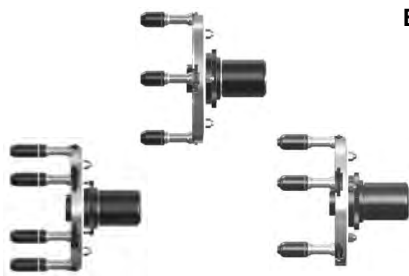
For 6 stud rims
Pitch circle diameter infinitely adjustable
from 95–182 mm
Including spring-loaded bolts
6 x 35380

2.3.6 Stud-Hole Flanges for Power Clamp™ Device

Ref. No. List Price in € Description



Stud-hole flanges for use with all wheel balancers with Power Clamp™ device (p models) – including the new generation with the longer shaft (225 mm)



EAK0315G25A

3.265 Set of FP Quick flanges P

Set consisting of wall board & FP Quick 4, 5 and 6 for 4-, 5- and 6-stud rims
Pitch circle diameter infinitely adjustable from 95–182 mm
Including spring-loaded bolts
6 x 35377
5 x 35378
6 x 35380
5 x 35381



EAK0315G26A

961 FP Quick 4 P

For 4 stud rims
Pitch circle diameter infinitely adjustable from 95–182 mm
Including spring-loaded bolts
4 x 35377



EAK0315G27A

1.113 FP Quick 5 P

For 5 stud rims
Pitch circle diameter infinitely adjustable from 95–182 mm
Including spring-loaded bolts
5 x 35378
5 x 35381








EAK0315G28A

1.301 FP Quick 6 P

For 6 stud rims
Pitch circle diameter infinitely adjustable from 95–182 mm
Including spring-loaded bolts
6 x 35380






2.3.7 Centring Bolts for Stud-Hole Flanges FP and FP USA

	Ref. No.	List Price in €	Description
	28997		27 Threaded / plug-in centring bolt Ø 24 mm – L 100 mm – 90° – R 12 mm (unit price) Centring bolt, long. Fits also in WF flanges, but former design bolts must always be replaced in a set.
	EAK0279G58A		509 Threaded / plug-in centring bolts Ø 24 mm – L 120 mm – 90° – R 12 mm (set = 5 off) Centring bolt, extremely long. Fits also in FP flanges for cone adaptors, but former design bolts must always be replaced in a set. – Specially designed for Mercedes-Benz
	29096		44 Threaded / plug-in centring bolt Ø 24 mm – L 93 mm – 60° (unit price) Special design for BMW, spring-suspended centring cone. Fits also in WF flanges, but former design bolts must always be replaced in a set.
	28996		27 Threaded / plug-in centring bolt Ø 24 mm – L 80 mm – 90° – R 12 mm (unit price) Standard version for car wheels, universal application. <u>Included in delivery of FP and US stud-hole flanges.</u> Fits also in WF flanges, but former design bolts must always be replaced in a set.
	29097		27 Threaded centring bolt Ø 28 mm – L 50 mm 80° (unit price) Special design for light-truck wheels. Fits also in WF flanges, but former design bolts must always be replaced in a set.

2.3.8 Centring Bolts for Stud-Hole Flange FPM-I

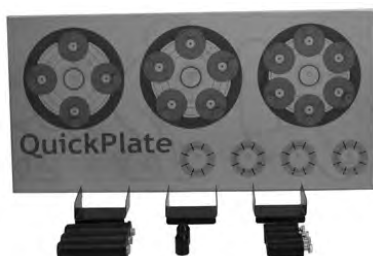
	Ref. No.	List Price in €	Description
	4029774	86	Centring bolts for universal flange plate 32052 1 Set = 5 off Ø 24 mm – L 92 mm Spherical centring head, not spring-suspended
	4029775	244	Centring bolts for universal flange plate 32052 1 Set = 5 off Ø 24 mm – L 100 mm Centring cone, spring-suspended
	EAK0279G52A	80	Centring bolts for universal flange plate 32052 1 Set = 5 off Ø 24 mm – L 82.5 mm Centring cone
	EAK0279G53A	80	Centring bolts for universal flange plate 32052 1 Set = 5 off Ø 22 mm – L 70 mm Centring cone

2.3.9 Centring Bolts for Stud-Hole Flanges FP Quick and FP Quick P

	35377	16	Bolt head for FP Quick 1 off, short taper head Overall length 80 mm – Ø 24.5 mm
	35378	16	Bolt head for FP Quick 1 off, spherical head Overall length 90 mm – Ø 24.5 mm
	35379	16	Bolt head for FP Quick 1 off Overall length 80 mm – Ø 34 mm Special bolt for Range Rover + Land Rover
	35380	16	Bolt head for FP Quick 1 off, long taper head Overall length 100 mm – Ø 22.5 mm
	35381	16	Bolt head for FP Quick 1 off, long taper head Overall length 100 mm – Ø 19 mm

2.3.10 General Accessories for Stud-Hole Flanges

Ref. No. List Price in € Description



EAM0103G36A

102 Wall board for stud-hole flanges

- Can store up to 3 stud-hole flanges and 3 centring rings as well as bolts
- No stud-hole flanges included



30358

247 Wing nut

Thread Tr 40 x 4, to be used with stud-hole flange only.
This wing nut must be used when light-truck rims are clamped using the plastic spacer ring 24937 together with a stud-hole flange.



EAK0329G10A

441 Upgrade kit for FP Quick P

To be used with former stud-hole flanges FP Quick P on new car wheel balancers with main shaft 225 mm long

The flanges impacted by the kit are:

EAK0279G30A Set of FP Quick flanges P

EAK0279G31A FP Quick 4 P

EAK0279G32A FP Quick 5 P

EAK0279G33A FP Quick 6 P

2.3.11 Universal Adaptors for Cars / Light Trucks

Ref. No. List Price in € Description



4026608

772 Universal adaptor SCA-I

For closed 3-, 4-, 5-stud rims;
for wheel balancers with integrated flange
For all 3-, 4- and 5-stud rims which are stud-hole located. Pitch
circles of Ø 95–215 mm are infinitely and centrally adjustable.
Standard equipment in French configuration only!



4025313

975 Universal adaptor SCA

For closed 3-, 4-, 5-stud rims;
for wheel balancers with Power Clamp device (P models) only!
For all 3-, 4- and 5-stud rims which are stud-hole located. Pitch
circles of Ø 95–215 mm are infinitely and centrally adjustable.

2.3.12 Centring Rings for Universal Adaptors SCA-I / SCA



4029239

292 Kit of centring rings for SCA-I

- 27250 (55 mm ring)
- 27251 (57 mm ring)
- 27252 (58 mm ring)
- 27253 (60 mm ring)
- 27254 (65 mm ring)



4029256

234 Kit of centring rings for SCA

- 30346 (55 mm ring)
- 30360 (58 mm ring)
- 30347 (60 mm ring)
- 30371 (65 mm ring)









30379




28 Centring nut long

For Peugeot 106 – 806 / Citroën
1 off

2.3.13 General Accessories for Balancing Car and Motorcycle Wheels

	Ref. No.	List Price in €	Description
	4007580		36 Rim width callipers For all car and motorcycle wheel balancers
	EAK0306G66A	1.001	BW 2010 – Wheel lift for wheels of up to 70 kg – For use with all John Bean wheel balancers
	4027370		31 Storage pegs Set consists of 4 hooks for stud-hole flanges / cones, etc. For b9850 P, 9855 P, b9855-2 P and BFH 1000 Standard equipment of b9000, b9005, b9450, b9455, b9455-2, b9460, b9460 P, b9465, b9465 P, b9750, b9750 P, b9755, b9755 P, b9755-2, b9755-2 P as well as B100, B200, B300, B340, B400L, B500, B600, B800P, B1200P, B2000P
	EAK0329G17A		69 Tool holder e.g. for quick nut For B300 and B340 series
	EAK0330G12A		48 Clamping sleeve holder e.g. for quick nut and Power Clamp sleeve. Option for B200S, B300, B340, B500, B600, B800, B1200 series
	EAK0317G96A		42 Magnetic tool holder Flexible solution to position small tools in the most comfortable place possible – For use on all wheel balancers
	27652		107 Battery lead For hand spin balancer (Y2K). Allows to connect the balancer to a battery

NEW

	Ref. No.	List Price in €	Description
	EAK0279G54A	1.017	OptiLine-Kit For allocation of wheels in the best possible position on the vehicle, in order to avoid tyre pull, for BFH 2000 / plus / B2000P
	EAK0279G55A	4.061	Runout-Force-Vectoring™ -Kit For measurement of radial force variations on BFH 2000 / plus / B2000P with software 4.4.8 and higher, including dongle and tapered centring rings A, B, C, E, G and K
	3-05409A	100	4-Port USB hub To increase number of ports from 1 standard port to 4. Options connected via USB to BFH 2000 / plus / B2000P are: OptiLine kit, RFV kit, printer and software client
	EAK0306G65A	5.066	RFV & OptiLine & 4-port USB hub kit For BFH 2000 / plus, / B2000P consisting of: – EAK0279G55A run-out force vectoring kit – EAK0279G54A OptiLine kit and – 3-05409A 4-port USB hub
	EAK0317G52A	327	Software client for network printing PC software "Network 2" to allow – Remote data reporting – Data backup – Personalization of job reports, and – Remote printing For series B340, B800P, B1200P and B2000P. All B2000P manufactured prior to November 2015 will need software upgrade 4.6.1 or higher. All B800P and B1200P manufactured prior to June 2017 will also need software upgrade 5.1.17 or higher.

2.3.14 asanetwork



asanetwork is a neutral interface for workshop equipment – irrespective of brand – connected to the dealer management system of a garage.





All relevant information received from commercial software (e.g. Bodi-Data, DEKRA, KÜS, GTÜ, Werbas) is made available at every machine in the shop connected to the workshop sever via **asanetwork**.

All our connected wheel balancers are compatible with **asanetwork**; for connection to the **asanetwork** of the workshop, no hardlock is needed because the machine takes over this function. Consequently no royalty will apply for the use of the **asanetwork**.

2.3.15 Accessories for Balancing Motorcycle Wheels – Balancers with Integrated Flange

	Ref. No.	List Price in €	Description
	4026397	1.030	Motorcycle wheel adaptor For all balancers with integrated flange
	26900	63	Wings Handle for nut of motorcycle wheel adaptor 4026397 on balancers with integrated flange
	30417	97	Retrofit kit To clamp motorcycle wheels up to 21" rim diameter Standard with motorcycle wheel adaptors from 08.2004
	26774	346	Kit 14 mm shaft Length 284,5mm, to be used with 4026397 on balancers with integrated flange
	4026412	491	Kit 10 mm shaft To be used with 4026397
	4026413	385	Kit 3/4" shaft for Harley Davidson To be used with 4026397)
	4026417	397	Adaptor for Honda-Yamaha GTS 1000 monolever For all Y2k balancers with integrated flange
	4026420	187	Adaptor for Ducati & Triumph monolever To be used with 4026397+4026413 – 40 mm shaft

2.3.16 Accessories for Balancing Motorcycle Wheels – Balancers with Power Clamp™

Ref. No.	List Price in €	Description
	4028063	1.030 Universal motorcycle wheel adaptor "p" For all balancers with power clamp
	30417	97 Retrofit kit To clamp motorcycle wheels up to 21" rim diameter Standard with motorcycle wheel adaptors from 08.2004
	4028497	277 Kit 10 mm shaft Consisting of shaft Ø 10 mm, knurled nut, 2 short spacers, 2 cones, 1 long spacer For light motorcycles of Honda and Kawasaki. To be used for 10–12 mm centring diameters only. Shaft will badly deform under heavy wheels.
	30372	299 Kit 3/4" shaft for Harley Davidson Consisting of special adaptor shaft (3/4" dia.), knurled nut, 2 sleeves (1" outer dia.) For Harley-Davidson






2.3.17 Accessories for All Universal Motorcycle Wheel Adaptors

	Ref. No.	List Price in €	Description
	4026399	103	Retrofit kit For balancing of motor scooter wheels;
	EAK0341G68A	31	Arm protector kit for motorcycle adaptor NEW Pair of rubber protectors for the m/c adaptor, increasing wheel retention grip. To be used with heavy wheel to avoid slippage when spinning. Compatible with m/c adaptors 4026397 and 4028063
	4026415	246	Centring set for BMW motorcycle wheels Consisting of: 1 centring flange 3 centring screws 1 socket screw wrench For BMW motorcycles with rear wheel monolever.
	EAK0279G50A	112	BMW adaptor kit Consisting of: 4 special screws 1 Allen key for use with 4026415
	4028853	637	Adaptor for BMW motorcycles Consisting of: 1 basic adaptor 1 centring cone 1 clamping ring 1 Allen wrench (width across flats 6 mm) For BMW K25 and F650CS motorcycle rear wheels Note: Quick nut must be available!
	4026219	187	Adaptor for 14 mm shaft For Moto Guzzi, NTV, Suzuki Ø 16 – Ø 45 mm (set = 2 off)
	4026293	207	Centring set For Piaggio / Vespa motor scooter wheels, for 14 mm shaft diameter
 Sleeve diameter	30363	45	Additional sleeve 25 mm To be used with ball and tapered roller bearings of Ø 25 mm. Two sleeves are necessary to accommodate the wheel. For BMW K100 front wheel, Kawasaki
	30352	59	Additional sleeve 15 mm To be used with ball and tapered roller bearings of Ø 15 mm. Two sleeves are necessary to accommodate the wheel. For BMW, Yamaha, Moto Guzzi

2.3.18 Accessories for Discontinued Motorcycle Wheel Balancers b912 and b9120

	Ref. No.	List Price in €	Description
	4201301	560	Kit 10 mm shaft For b912
	4028497	277	Kit 10 mm shaft For b9120
	30372	299	Kit 3/4" shaft for Harley-Davidson For b9120
	31369	156	12 Vdc battery For b9120
	31370	124	Battery charger For 12 Vdc battery 31369 with European plug

2.3.19 Accessories for Truck Wheel Balancers

	Ref. No.	List Price in €	Description
	4028764	1.109	TRUCK PROFESSIONAL clamping kit <ul style="list-style-type: none"> – 4-Arm star – 5-Arm star – 5 Bolts – 5 Knurled nuts Stud-hole location of truck wheels with pitch circle diameters of 10 x 335 mm, 10 x 285 mm, 10 x 225 mm, 8 x 275 mm, 8 x 285 mm
	30381	50	Truck bolts (4 off) for Alcoa rims, to be used on 4-arm and 5-arm star
	EAK0279G56A	576	5-Arm centring star <ul style="list-style-type: none"> – 5-Arm star – 5 Bolts – 5 Knurled nuts Stud-hole location of truck wheels with pitch circle diameters of 10 x 335 / 10 x 285 / 10 x 225
	30380	390	3-Arm centring star <ul style="list-style-type: none"> – 3-Arm star – 3 Bolts – 3 Knurled nuts Stud-hole location of truck wheels with pitch circle diameters of 170 / 184,15 / 205 / 222,25 / 245 mm
	30616	151	Pre-centring ring for light-truck rims For 202 mm centre bore diameter, to clamp latest light-truck rims of 17.5" and 19.5" diameter with the 3-arm centring star
	35382	414	Centring set MB Sprinter / VW Crafter For light trucks MB Sprinter and VW Crafter, pitch circle dia. 6 x 130 mm – Can be used on car & truck wheel balancers –
	35383	554	Centring set MB Sprinter / VW Crafter For light trucks MB Sprinter and VW Crafter, series 400/ 46, pitch circle dia. 6 x 205 mm – Can be used on car & truck wheel balancers –

Ref. No. List Price in € Description



4009488

44 Truck rim width callipers

For truck wheels. Comes standard with truck wheel balancers



4029066

348 Car cone kit for truck wheel balancers

Consisting of:

- Centring cone 42–80 mm dia.
- Centring cone 72–99 mm dia.
- Centring cone 96–116 mm dia.
- Drum cushion and rubber protection



31369

156 12 Vdc battery

For b9200






31370




124 Battery charger

For 12 Vdc battery 31369 with European plug

2.4 Tools

	Ref. No.	List Price in €	Description
	8-04250A		82 Universal weight pliers To fit balance weights on the rim flange.
	30376		76 Clip removing tool Opening 19.0 and 15.5 mm For segment weights with separate clip.
	4025573		25 Weight removing tool For easy and gentle removing of adhesive balance weights from delicate alloy rims

2.5 Service Tools

	Ref. No.	List Price in €	Description
	25406	1.933	Test rotor – car & truck WB For checking measurement accuracy and for calibration of car wheel balancers with <u>40 mm shaft</u> : including calibration rod and 4 mm calibration ring
	4029755	179	Calibration tool for ultrasonic sensor For calibration of the ultrasonic sensors of b9855-2p as well as all wheel balancers with Smart Sonar
	EAA0362G16A	1.396	Laser calibration device For calibration of laser and cameras of BFH 2000 / plus
	EAA0470G84A	443	Spacer for preloading of piezoelectric transducers For alloy vibratory systems only , replaces EAM0117G93A and EAM0122G95A as of March 2018 Optimises the mechanical preloading of piezoelectric transducers giving a long-lasting stability to the balancer accuracy

3. Tyre Changers

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3.1 Table-Top Car Tyre Changers

3.1.1 Table-Top Car Tyre Changers – Single Speed

- ◆ Self-centring four-jaw turntable controlled by two clamping cylinders
- ◆ Quick and accurate clamping of car and light-truck wheels
- ◆ CW & CCW rotation via electric motor
- ◆ Mounting head adjustable in spaced-apart position relative to the rim
- ◆ On-floor pneumatic bead breaker with double-acting bead breaker cylinder
- ◆ **Standard accessories:**
 - Tyre lever WAVE Plus
 - Servicing unit (filter & oiler)
 - Air pressure limiter and tyre inflator come standard with B versions only
 - Plastic protector kit for mounting head
 - Holder for tyre lubricant bucket (1 kg)
- ◆ Power supply 400 V 3ph 50 Hz
- ◆ Operating pressure 8–12 bar
- ◆ **CE** conform
- ◆ **Optional accessories:**
 - Clamping jaws and accessories for motorcycle wheels
 - Plastic protectors for bead breaker blade and clamping jaws
 - Pneumatic bead assist and more – see 3.4.1



Ref. No. List Price in € Description

EEWH568AE1 3.060 T1300

- Swing-arm tyre changer
- Mounting arm, laterally hinged
- Clamping range: outside .. 10–20"
inside .. 12–22"
- Rim width range 3–12"
- Max. wheel width 13"
- Max. wheel diameter 1000 mm
- Bead breaking range 70–340 mm
- Mechanical locking of mounting head
- 20" centre-type turntable

Attention: Use adaptors and plastic caps for fixed jaws of 20" centre-type turntables – See § 3.4.5.1

EEWH568AE5 3.805 T1300B

- Same as T1300, but with
- top-side bead seating kit
 - pressure gauge mounted on post

Ref. No. List Price in € Description



EEWH569AE1 3.715 T5300

- Pedal-operated tilt-back post
- Clamping range: outside . . 10–20"
inside . . 12–22"
- Rim width range 3–12"
- Max. wheel width 13"
- Max. wheel diameter 1000 mm
- Bead breaking range 70–340 mm
- Mechanical locking of mounting head
- 20" centre-type turntable

Attention: Use adaptors and plastic caps for fixed jaws of 20" centre-type turntables – See § 3.4.5.1


EEWH569AEA 5.675 T5305

- Same as T5300, but
- with pneumatic bead assist MH 320 pro

EEWH569AEF 4.460 T5300B

- Same as T5300, but with
- top-side bead seating kit
 - pressure gauge mounted on post

3.1.2 Table-Top Car Tyre Changers – Variable Speed Technology

- ◆ Pedal-operated tilt back post (**pneumatically** tilted forwards / backwards)
- ◆ Post pneumatically locked in working position
- ◆ Mounting head adjustable in spaced-apart position relative to the rim
- ◆ Pneumatic locking of mounting head
- ◆ Self-centring four-jaw turntable controlled by two clamping cylinders
- ◆ Quick and accurate clamping of car and light-truck wheels
- ◆ On-floor pneumatic bead breaker with double-acting bead breaker cylinder
- ◆ **PROspeed™** : The innovative technology that monitors the torque applied to the wheel and automatically sets the maximum rotation speed of the wheel accordingly
- ◆ **Extensive standard accessories:**
 - Tyre lever WAVE Plus with plastic protector
 - Servicing unit (pressure-relief valve, filter & oiler)
 - Air control: Quick-inflating valve for quick and safe inflation of tyres in line with CE standards
 - B / BS models with top-side bead seating kit
 - Pedal-operated tyre inflator & pressure gauge fitted on tower (T5320 2S)
 - Pedal-operated tyre inflator and tool box with integrated precision pressure gauge (T5340 2S & T5540 2S & T6000)
 - Holder for tyre lubricant bucket (5 kg)
 - Plastic protectors for clamping jaws, mounting head and bead breaker blade
 - Plastic rim protectors
 - Brush for tyre lubricant
- ◆ Power supply 230 V 1ph 50–60 Hz
- ◆ Operating pressure 8–12 bars
- ◆  conform
- ◆ **Optional accessories:**
 - Clamping jaws and accessories for motorcycle wheels
 - Wheel lifts and more – see 3.4.1
- ◆ **Plus models certified by wdk** – for the gentle and user-friendly mounting and demounting of UHP and run-flat tyres in line with OEM specifications
- ◆ **Standard equipment of the Plus models:**
 - MH 320 pro
 - Sidewall press disc for MH 320 pro
 - Rod with tapered roll for MH 320 pro
 - Plastic tyre protector
 - Triangular bead pusher for MH 320 pro
 - Spacers and plastic blade protector for bead breaker
 - Smart Bead Spacer
 - Bead clamp 4031295
- ◆ All Plus models are also available without MH 320 pro and the Plus kit (in this case not certified by wdk)



Ref. No. List Price in € Description

EEWH571AE4 6.595 T5325 2S

- Clamping range: outside .. 10–22"
- inside .. 12–24"
- Rim width range 3–12"
- Max. wheel width 13"
- Max. wheel diameter 1000 mm
- Turntable speeds 7 rpm CCW/ 7–18 rpm CW
- PROspeed™ technology for maximum possible speed
- Bead breaking range 40 – 392 mm
- Pedal-operated tyre inflator
- Pressure gauge mounted on post
- MH 320 pro
- 22" centre-type turntable

Attention: Use adaptors and plastic caps for jaws of 22" centre-type turntables – See § 3.4.5.1

EEWH571AE1 4.635 T5320 2S

- Same as T5325 2S Plus, but
- without MH 320 pro

EEWH571AE6 5.380 T5320B 2S

- Same as T5320 2S, but with
- top-side bead seating kit

Ref. No. List Price in € Description



EEWH572AE8

7.235 T5345 2S Plus

- Clamping range: outside . . 10–24"
- inside 12–24"
- Rim width range 3–12"
- Max. wheel width 13"
- Max. wheel diameter 1000 mm
- Turntable speeds 7 rpm CCW/ 7–18 rpm CW
- PROspeed™ technology for maximum possible speed
- Bead breaking range 40 – 392 mm
- Pedal-operated inflator
- Tool box and integrated precision pressure gauge
- 24" centre-type turntable with new sliding jaws

Attention: Use adaptors and plastic caps for jaws of 24" centre-type turntables with new sliding jaws – See § 3.4.5.1



EEWH572AEA

7.980 T5345B 2S Plus

- Same as T5345 2S Plus, but with
- top-side bead seating kit

EEWH572AE4

6.815 T5345 2S

Same as T5345 2S Plus,
that is including MH 320 pro,
but without Plus kit (not certified)

EEWH572AE1

4.855 T5340 2S

- Same as T5345 2S Plus, but
- without MH 320 pro and Plus kit (not certified by wdk)

EEWH572AE6

5.600 T5340B 2S

- Same as T5340 2S, but with
- top-side bead seating kit

Ref. No. List Price in € Description



EEWH573AE6

8.500 **T5545 2S Plus**

- Clamping range: outside . . 10–24"
inside . . . 12–24"
- Rim width range 3–14"
- Max. wheel width 15"
- Max. wheel diameter 1000 mm
- Turntable speeds 7 rpm CCW/ 7–18 rpm CW
- PROspeed™ technology for maximum possible speed
- Bead breaking range 40 – 392 mm
- Mounting arm guided horizontally via roller
- Pneumatic tool approach by pneumatic vertical arm
- Pedal-operated inflator
- Tool box and integrated precision pressure gauge
- 24" centre-type turntable with new sliding jaws

Attention: Use adaptors and plastic caps for jaws of 24" centre-type turntables with new sliding jaws – See § 3.4.5.1



EEWH573AE9

9.245 **T5545B 2S Plus**

- Same as T5545 2S Plus, but with
- top-side bead seating kit)

EEWH573AE2

8.080 **T5545 2S**

Same as T5545 2S Plus,
that is including MH 320 pro,
but without Plus kit (not certified by wdk)

EEWH573AE1

6.120 **T5540 2S**

Same as T5545 2S Plus,
but without MH 320 pro and Plus kit (not certified by wdk)

EEWH573AE5

6.865 **T5540B 2S**

- Same as TT5540 2S, but with
- top-side bead seating kit

Ref. No. List Price in € Description



EEWH529AEG 9.070 T6000 plus

- Clamping range: outside . . 12–26"
- inside 14–26"
- Rim width range 3–16"
- Max. wheel width 17"
- Max. wheel diameter 1200 mm
- Turntable speeds 7 rpm CCW/ 7–14 rpm CW
- PROspeed™ technology for maximum possible speed
- Bead breaker infinitely adjustable
- in two stages 70–410 mm
- Mounting arm guided horizontally via roller
- Pneumatic locking of mounting head and
- pneumatic tool approach by pneumatic vertical arm
- Pedal-operated inflating system
- Tool box and integrated precision pressure gauge
- Quick exchange device for mounting heads
- 26" off-centre turntable with sliding jaws

Attention: Use adaptors and plastic caps for jaws of
26" off-centre turntables with sliding jaws – See § 3.4.5.1



EEWH529AEF 9.815 T6000 BS plus

- Same as T6000 plus, but with
- top-side bead seating kit

EEWH529AEE 9.395 T6000 BS

- Same as T6000 plus, that is including MH 320 pro, but
- without the plus kit and
- with top-side bead seating kit
- (Machine not certified by wdk)

3.2 Centre-Post Car Tyre Changers

3.2.1 Semi-Automatic Tyre Changer With Automatic Mounting Head – Centaur

- ◆ Central clamping of wheel by the centre bore
- ◆ ESDB™ electronically synchronised dual-disc bead breaker for dynamic bead breaking of both beads without need to turn tyre over
- ◆ Automatic mounting head with integrated demounting finger
- ◆ Inverter technology to optimise 2 speeds and torque during mounting and demounting operations
- ◆ Laser-controlled mounting / demounting head
- ◆ Pneumatic wheel lift for loading / unloading of wheel
- ◆ Suitable for reverse mounted tyres
- ◆ **Extensive standard accessories:**
 - Integrated pneumatic bead assist
 - Quick-inflating valve for quick and safe inflation of tyres in line with CE standards
 - Pedal-operated inflation system
 - Extended clamping kit for accommodation of various rim centre bore diameters
 - Quick-clamping nut
 - Plastic protectors for mounting head, plastic rim protector & plastic tyre protectors
 - Brush for tyre lubricant and holder for tyre lubricant container
- ◆ Power supply 230 V 1ph 50–60 Hz
- ◆ Operating pressure 8–12 bars
- ◆ **CE** conform
- ◆ **Optional accessories:**
 - See 3.4.1
- ◆ **Certified by wdk** – for gentle and user-friendly mounting and demounting of UHP and run-flat tyres in line with OEM specifications



Ref. No. List Price in € Description



EEWH542AE1 12.880 Centaur Platinum

- Semi-automatic car tyre changer with dynamic bead breaking
- With integrated finger – no tyre lever required
- Electronically synchronised dual-disc bead breaker
- Centre-type quick-fit wheel clamping flange, vertically adjustable
- Pneumatic bead press arm
- Sidewall press arm
- Automatic swing arm for reduced footprint
- Maximum rim diameter . . . 30"
- Maximum rim width 15"
- Maximum wheel diameter . 1200 mm (47")
- 2 speeds 7 / 14 rp
- Pedal-operated tyre inflator
- Smart Bead Spacer
- Bead clamp
- Plastic rim protection disc
- Tool for bead extraction
- Laser pointer for accurate positioning of mounting head
- Ergonomic wheel lift
- Top-side bead seating kit

3.2.2 Centre-Post Semi-Automatic Car Tyre Changers With powerMONT™ System – T7700 2S Series

- ◆ The tyre changer of choice for low-profile, UHP and run-flat tyres
- ◆ **powerMONT™**: the innovative, fast and easy to use leverless mount/demount system
- ◆ **PROspeed™**: the exclusive self-adjustable speed system up to 20 rpm that provides the optimum torque/speed combination to the chuck
- ◆ Dynamic bead breaker with two discs, the solution of choice for RFT and UHP tyres. Precise, ergonomic and effortless
- ◆ Centre-post clamping system
- ◆ Pneumatic vertical positioning of mounting tool
- ◆ PBD330: Pneumatic bead depressor for convenient demounting of hard sidewall tyres
- ◆ High rigidity for a safe handling of high performance tyres
- ◆ Pedal-controlled inflator and pressure gauge integrated in control panel
- ◆ Suitable for reverse mounted tyres
- ◆ **Extensive standard accessories:**
 - PDB330 pneumatic bead assist device
 - MH tractor kit
 - Bead extraction tool
 - Clip-on plastic tyre protector
 - Bead clamp
 - Smart Bead Spacer
 - Quick-inflating valve for quick and safe inflation of tyres in line with CE standards
 - Pedal-operated inflation system
 - Brush for tyre lubricant and holder for tyre lubricant container
- ◆ Power supply 230 V 1ph 50–60 Hz
- ◆ Operating pressure 8–12 bars
- ◆ **CE** conform
- ◆ **Optional accessories:**
 - Ergonomic wheel lift and more – see 3.4.1
- ◆ **Certified by wdk** – for gentle and user-friendly mounting and demounting of UHP and run-flat tyres in line with OEM specifications



Model	wdk	PBD330	Bottom Bead Viewer	On-Floor Bead Breaker	Bead Seater	Wheel Lift EAA0377G29A	Tool Storage
T7700G 2S EEWH574AE3	*	*	Camera	–	*	●	●
T7700B 2S EEWH574AE2	*	*	Mirror	–	–	●	●

- * Standard
- Option
- Not applicable

Ref. No. List Price in € Description



EEWH574AE3

11.950 **T7700G 2S**

- Semi-automatic centre-post car tyre changer with powerMONT™
- Maximum rim diameter . . . 30"
- Maximum rim width 15"
- Maximum wheel diameter . 1200 mm (47")
- 2 speeds 7 rpm CCW/ 7–20 rpm CW
- Manual centre-post clamping system
- Bottom camera to control operation on lower bead
- Top-side bead seating kit



EEWH574AE2

10.840 **T7700B 2S**

- Same as T7700G, but with
- mirror instead of camera to control operation on lower bead
 - no top-side bead seating kit

3.2.3 Centre-Post Semi-Automatic Car Tyre Changers With powerMONT™ and quickLOK™ – T7800 2S Series

- ◆ Excellent with low-profile, UHP and run-flat tyres, high performance with high aspect ratio tyres, too
- ◆ **powerMONT™**: the innovative, fast and easy to use leverless mount/demount system
- ◆ **quickLOK™**: automatic centre-post clamping system
- ◆ **PROspeed™**: the exclusive self-adjustable speed system up to 20 rpm that provides the optimum torque/speed combination to the chuck
- ◆ Pneumatic vertical positioning of mounting tool
- ◆ PBD330: Pneumatic Bead Depressor for convenient demounting of hard sidewall tyres
- ◆ High rigidity for a safe handling of high performance tyres
- ◆ Pedal-controlled inflator and pressure gauge integrated in control panel
- ◆ Suitable for reverse mounted tyres
- ◆ **Extensive standard accessories:**
 - PDB330 pneumatic bead assist device
 - MH tractor kit
 - Bead extraction tool
 - Clip-on plastic tyre protector
 - Bead clamp
 - Smart Bead Spacer
 - Bead breaker blade protector and 20/50/70 mm spacers
 - Quick-inflating valve for quick and safe inflation of tyres in line with CE standards
 - Pedal-operated inflation system
 - Brush for tyre lubricant and holder for tyre lubricant container
- ◆ Power supply 230 V 1ph 50–60 Hz
- ◆ Operating pressure 8–12 bars
- ◆ **CE** conform
- ◆ **Optional accessories:** See 3.4.1
- ◆ **Certified by wdk** – for gentle and user-friendly mounting and demounting of UHP and run-flat tyres in line with OEM specifications



Model	wdk	PBD330	Bottom Bead Viewer	On-Floor Bead Breaker	Bead Seater	Wheel Lift EAA0377G29A	Tool Storage
T7800P 2S EEWH586AE2	*	*	Camera	*	*	*	●
T7800G 2S EEWH586AE4	*	*	Mirror	*	*	●	●
T7800S 2S EEWH586AE3	*	*	Mirror	*	–	●	●
T7800B 2S EEWH586AE1	*	*	Mirror	–	–	●	●

- * Standard
- Option
- Not applicable

Ref. No. List Price in € Description



EEWH586AE2 14.640 T7800P 2S

- Semi-automatic centre-post car tyre changer with powerMONT™ and quickLOK™ automatic centre-post clamping system
- Maximum rim diameter . . . 30"
- Maximum rim width 15"
- Maximum wheel diameter . 1200 mm (47")
- 2 speeds 7 rpm CCW/ 7–20 rpm CW
- Optimum bead breaker system: the most performing solution for any tyre types:
 - Dynamic bead breaker with two discs, the solution of choice for RFT and UHP tyres. Precise, ergonomic and effortless
 - On-floor bead breaker, the fastest solution for high aspect ratio tyres
- Camera and monitor to control operation on lower bead
- Wireless control on shaft handle to operate wheel clamping / unclamping operations – quickLOK™
- Top-side bead seating kit
- Wheel lift



EEWH586AE4 13.705 T7800G 2S

- Same as T7800P 2S, but
- mirror instead of camera to control operation on lower bead
 - wheel lift available as an optional extra



EEWH586AE3 12.595 T7800S 2S

- Same as T7800G 2S, but
- no wireless control
 - no top-side bead seating kit



EEWH586AE1 11.870 T7800B 2S

- Same as T7800S 2S, but
- dynamic bead breaker only, no on-floor bead breaker

3.2.4 Centre-Post Automatic Car Tyre Changers – Quadriga 1000 Series

- ◆ Non-contact detection of rim contour by laser
- ◆ Automatic control of mounting and demounting tools, user only has to start operation on the control console
- ◆ Automatic labour-saving and accurate positioning of wheels on clamping flange by means of wheel lift
- ◆ Inverter technology to optimise 2 speeds and torque during mounting and demounting operations
- ◆ Laser-indexed mounting head
- ◆ Hydraulic clamping of wheel via clamping flange and quick nut
- ◆ Rotating bead breaker disc with adjustable pitch angle
- ◆ Wheel lift for loading / unloading of wheel (standard)
- ◆ **Extensive standard accessories:**
 - Clip-on rim protector
 - Clip-on plastic tyre protector
 - Triangular bead pusher, bead clamp and Smart Bead Spacer
 - Centring cones with plastic protectors and holders for centring cones
 - Toolbox with 3 compartments
 - Quick-inflating valve for quick and safe inflation of tyres in line with CE standards
 - Pedal-operated inflation system
 - Brush for tyre lubricant and holder for tyre lubricant container
- ◆ Power supply 230 V 1ph 50–60 Hz
- ◆ Operating pressure 8–12 bars
- ◆ **CE** conform
- ◆ **Optional accessories:**
 - See 3.4.1
- ◆ **Certified by wdk** – for gentle and user-friendly mounting and demounting of UHP and run-flat tyres in line with OEM specifications



Ref. No.

List Price in € Description



6028650

19.605 Quadriga 1000

- Automatic car tyre changer with dynamic bead breaking
- With integrated finger – no tyre lever required
- Maximum rim diameter . . . 30"
- Maximum rim width 17"
- Maximum wheel diameter 1200 mm (47,2")
- 2 speeds 7 / 14 rpm
- Control console with integrated pressure gauge

6028620

20.350 Quadriga 1000 BB

- Same as Quadriga 1000, but
- with top-side bead seating kit

3.3 Truck Tyre Changers

3.3.1 Truck Tyre Changer for Tubeless Truck Tyres

- ◆ Tyre changer for quick changing of **tubeless truck and bus tyres** on steel or alloy rims
- ◆ Access ramp for easy loading of tyre changer
- ◆ Two rollers for quick bead breaking and tyre changing
- ◆ Clamping of wheel through centre bore via cone and wing nut
- ◆ Integrated control unit
- ◆ Minimum space requirements, consequently ideal for mobile service trucks
- ◆ Specially designed for forwarding agencies and municipal authorities
- ◆ **Standard accessories:**
 - Mounting clamp for steel rims
 - Tyre lever
 - Mid-centring devices
- ◆ Power supply 400 V 3ph 50 Hz
- ◆ **CE** conform

Ref. No.

List Price in € Description



6023780

8.810 **T8010 TR**

- Clamping range 16–22.5"
- Overall wheel diameter 1200 mm
- Overall wheel width 500 mm
- Max. torque 1800 Nm
- Bead breaker force 18 kN
- For wheels up to 200 kg
- Chuck speed 4 rpm
- Fusing 8.2 A

3.3.2 Truck Tyre Changer for Tubeless and Tubed Tyres, 14"–26" Rim Diameter

- ◆ Universal tyre changer for drop centre and split ring rims, for quick changing of truck and bus tyres
- ◆ Oversized chuck shaft provides durability, safety and strength
- ◆ Inner and the outer beads are demounted in a single process without need for readjustment of the mounting tool
- ◆ Gentle tyre changing of tubed and tubeless tyres
- ◆ CW and CCW rotation
- ◆ Mobile control unit
- ◆ **Standard accessories:**
 - Long tyre lever
 - Set of protectors for rims of 22.5" diameter
 - Set of alloy rim protectors & spacers
 - Mounting clamp for steel rims
- ◆ Power supply 400 V 3ph 50 Hz
- ◆ **CE** conform

Ref. No.

List Price in € Description



6023578

11.685 **T8026**

- Clamping range 14" – 26"
- Max wheel diameter 1500 mm
- Max wheel width 700 mm / 27.5"
- Max torque 1500 Nm
- Bead breaker force 27 kN
- For truck, bus, commercial vehicle wheels up to 1000 kg
- Chuck speed 7 rpm
- Fusing 5.5 A

3.3.3 Heavy-duty Truck Tyre Changers for Rim Diameters 14" – 56"

- ◆ Heavy-duty tyre changers for truck, tractor and OTR wheels
- ◆ Quick and safe clamping of wheels via oversized self-centring chuck
- ◆ CW and CCW rotation
- ◆ **Standard accessories:**
 - Short tyre lever
 - Long tyre lever
 - Set of protectors for rims of 22.5" diameter (T8056/R only)
 - Set of alloy rim protectors & spacers (T8056/R only)
 - Mounting clamp for steel rims
 - Bead pushing lever
- ◆ Power supply 400 V 3ph 50 Hz
- ◆ **CE** conform

Ref. No. List Price in € Description



6024008

13.675 **T8056**

- Clamping range 14" – 32" with optional extensions up to 56"
- Max wheel diameter 2350 mm / 92.5"
- Max wheel width 1100 mm / 43"
- Max torque 3100 Nm
- Bead breaker force 33 kN
- For truck, tractor and OTR wheels up to 1500 kg
- 2 Chuck speeds 4 and 8 rpm
- Fusing 9.5 A
- Mobile control unit



6023661

16.800 **T8056R**

- Same as T8056, but
- Hydraulically controlled tool holder and chuck arm movement
- Automatically rotating tool
- Revolving control unit fitted on swing arm



6027939

16.360 **T5600**

- Inner + outer beads demounted in a single process without need for readjustment of mounting tool
- Gentle tyre changing of tubed and tubeless tyres
- Clamping range 14" – 44" with optional extensions up to 56"
- Max wheel diameter 2300 mm / 90.5"
- Max wheel width 1100 mm / 43"
- Max torque 3100 Nm
- Bead breaker force 33 kN
- For truck, tractor and OTR wheels up to 1500 kg
- 2 Chuck speeds 4 and 8 rpm
- Fusing 22 A
- Mobile control unit

3.3.4 Heavy-duty Truck Tyre Changers for Rim Diameters 4"–58"

- ◆ **Extremely wide clamping range for rims of 4" – 58" without extensions**
- ◆ Heavy-duty tyre changers for drop centre and split ring rims, for quick changing of tyres of trucks, buses, agricultural vehicles and earth moving equipment
- ◆ High bead breaking force
- ◆ Gentle tyre changing of tubed and tubeless tyres
- ◆ CW and CCW rotation of chuck, chuck speed to be preset at 4 or 8 rpm
- ◆ Hydraulically controlled lifting and lowering of mounting arm
- ◆ Hydraulically controlled rotation of mounting tool
- ◆ Hydraulically controlled adjustable speed of tool carriage
- ◆ **Standard accessories:**
 - Short tyre lever
 - Long tyre lever
 - Mounting clamp for steel rims
 - Bead pushing lever
- ◆ Power supply 400 V 3ph 50 Hz
- ◆ **CE** conform

Ref. No.

List Price in € Description



6028218

22.325 **T8058B**

- Clamping range 4" – 58"
- Max wheel diameter 2500 mm / 98.5"
- Max wheel width 1500 mm / 59"
- Max torque 3100 Nm
- Bead breaker force 38 kN
- Max. wheel weight 2000 kg
- 2 Chuck speeds 4 and 8 rpm
- Connecting cable between machine and control unit

6028220

22.980 **T8058BA**



- Control unit fitted on swing arm on machine
- Clamping range 4" – 58"
- Max wheel diameter 2500 mm / 98.5"
- Max wheel width 1500 mm / 59"
- Max torque 3100 Nm
- Bead breaker force 38 kN
- Max. wheel weight 2000 kg
- 2 Chuck speeds 4 and 8 rpm

6028216

25.880 **T8058WL**



- Radio controlled operation
- Clamping range 4" – 58"
- Max wheel diameter 2500 mm / 98.5"
- Max wheel width 1500 mm / 59"
- Max torque 3100 Nm
- Bead breaker force 38 kN
- Max. wheel weight 2000 kg
- 2 Chuck speeds 4 and 8 rpm
- Automatic operation of mounting tool and preset tool carriage travel

3.4 Accessories

3.4.1 At a Single Glance – Accessories for Car Tyre Changers

Accessory Ref. No.	Machine	T1300 / B	T5300 / B / T5305	T5320/5325/B 2S / Plus	T5340/T5345/B 2S / Plus	T5540/T5545/B 2S / Plus	T6000 BS / Plus	T7300 S / G / P	Centaur Series	T7700 B / G	T7800 B / S / G / P	Quadrige 1000 / BS
General Accessories												
Roller board 4026290			●	●	●	●	●					
Add. bead breaker blade off road – 4028111	●	●	●	●	●	●	●					
Plast. protector/bead breaker blade 26582	●	*	*	*	*	*	*	*			-/*	
Miscellaneous Mounting Aids												
Plastic rim protector 4026853	●	●	*	*	*	*	*	*	*	*	*	*
Plastic tyre protector, clip-on EAA0481G31A										*	*	
Short rim protector EAA0481G34A										*	*	
Plastic tyre protector EAA0408G33A	●	●	●/*	●/*	●/*	●/*	●/*	*	*	*	*	*
Bead depressor 4003444	●	●	●	●	●	●	●	●	●			●
Bead clamp 4031295	●	●	●/*	●/*	●/*	●/*	●/*	*	*	*	*	●
Tyre bead holder EAC0125G10A	●	●	●	●	●	●	●	●	●	●	●	●
Bead pressing roller 4025966	●	●	●	●	●	●	●	●				
Smart Bead Spacer EAA0377G23A	●	●	●/*	●/*	●/*	●/*	●/*	*	*	*	*	*
Mounting tool EAA0393G89A												●
Connector for mounting tool EAA0426G34A								●	●	●	●	
Extension for extra large wheels 4024098			●	●	●							

● Can be used

* Is part of standard equipment

Machine Accessory Ref. No.	T1300 / B	T5300 / B / T5305	T5320/5325/B 2S / Plus	T5340/T5345/B 2S / Plus	T5540/T5545/B 2S / Plus	T6000 BS / Plus	T7300 S / G / P	Centaur Series	T7700 B / G	T7800 B / S / G / P	Quadrige 1000 / BS
Mounting Heads & Accessories											
Mounting head 4029196	*	*	*	*	*	*	*				
Plastic mounting head 4024784	●	●	●	●	●	●	●				
Mounting head VW/Ford 4029338	●	●	●	●	●	●	●				
Plastic mounting head VW/Ford 4027646	●	●	●	●	●	●	●				
Quick exchange device 4029892	●	●	●	●	●	●	●				
Quick exchange device 4028228	●	●	●	●	●	●	●				
Quick exchange device VW/Ford 4028229	●	●	●	●	●	●	●				
+4 Quick exchange device 4028629				●	●	●	●				
Mounting head adaptor 4028884	●	●	●	●	●	●	●				
Plastic protectors for mounting head	●	●	●	●	●	●	●				
Plastic protectors for automatic mounting head – 4030887								●			
Plastic Caps & Jaw Adaptors											
Plastic cap for jaws 4030646	●	*	*								
Plastic cap for jaws EAK0317G12A				*	*						
“+6” adaptors 4030649	●	●	●								
“+4” adaptors 4029455				●	●	●					
LT adaptors 4030651	●	●	●								
LT adaptors 4027629				●	●	●					
easyclamp II EAA0377G98A	●	●	●								

● Can be used

* Is part of standard equipment

Accessory Ref. No.	Machine	T1300 / B	T5300 / B / T5305	T5320/5325/B 2S / Plus	T5340/T5345/B 2S / Plus	T5540/T5545/B 2S / Plus	T6000 BS / Plus	T7300 S / G / P	Centaur Series	T7700 B / G	T7800 B / S / G / P	Quadriga 1000 / BS
Motorcycple Wheel Accessories												
Motorcycle mounting head 4013706		●	●	●	●	●	●					
8" jaws EAA0410G87A		●	●	●								
Mot. jaws 4030648		●	●	●								
Mot. & ATV jaws 4028568					●	●	●					
26" Motorcycle adaptor ki EAK0330G55A					●	●						
easyclamp II EAA0377G98A		●	●	●								
Add. beadbreaker blade 4008755		●	●	●	●	●						
Slip-on shoe 4029113		●										
Centring & Clamping Accessories												
Closed centre rim kit EAA0410G88A								●			●	
Closed centre rim kit 4030515; on T7300 and T7800 2S in conjunc- tion with EAA0410G89A only*								●*	●	●	●*	
Threaded shaft assembly EAA0410G89A								●			●	
Closed centre rim kit 4031036												●
Bolts EAA0363G30A								●	●	●	●	●
Bolts EAA0363G40A								●	●	●	●	●
Light-truck kit 4030486								●		●	●	
Light-truck kit 4031033												●
Reverse mounted wheel kit 4031245								●	●	●	●	
Reeverse mounted wheel kit 4031040												●
Bolts EAA0364G48A								●	●	●	●	●
Bolts EAA0440G50A								●	●	●	●	●
Bolts EAA0384G83A								●	●	●	●	●

● Can be used * Is part of standard equipment

<div>Machine</div> <div>Accessory Ref. No.</div>	T1300 / B	T5300 / B / T5305	T5320/5325/B 2S / Plus	T5340/T5345/B 2S / Plus	T5540/T5545/B 2S / Plus	T6000 BS / Plus	T7300 S / G / P	Centaur Series	T7700 B / G	T7800 B / S / G / P	Quadrige 1000 / BS
BMW clamping kit EAA0392G80A							●	●	●	●	●
MB clamping kit EAK0330G20A							●	●	●	●	
Cone kit 64 mm EAK0317G75A							●	●	*	*	
Cone kit 75 mm EAK0317G76A							●	●	*	*	
Cone kit 126 mm EAK0317G77A							●	●	*	*	
Cone kit 145 mm EAK0317G78A							●	●	*	*	
Cone kit 42–85mm EAK0317G32A							●	●	●	●	
Cone kit 42–85mm EAK0317G84A											●
Special cone EAM0091G24A											●
Plastic protectors 85mm EAK0317G33A											●
Plastic protectors 120mm EAK0317G73A											●
Plastic protectors 145mm EAK0317G74A											●
Special Accessories											
PAX kit 4031395											●
Toolbox EAA0481G79A									●	●	
Pneumatic Mounting Tools & Accessories											
MH 310 / 320 pro 6027702 / 6027703	●	●/*	●/*	●/*	●/*	*					
Plus accessories for MH 310 / 320 pro – EAK0329G93A	●	●/*	●/*	●/*	●/*	*					
Extension for pneumatic bead assist – 4026913		●	●	●	●	●/-					
Rod with tapered roll 35 mm 4029326		●	●/*	●/*	●/*	*					
Adjustable bead breaker disc 4029261		●	●	●	●	●/-					
Tractor kit EAA0393G08A		●	●/*	●	●	●			*	*	

- Can be used
- * Is part of standard equipment

Accessory Ref. No.	Machine	T1300 / B	T5300 / B / T5305	T5320/5325/B 2S / Plus	T5340/T5345/B 2S / Plus	T5540/T5545/B 2S / Plus	T6000 BS / Plus	T7300 S / G / P	Centaur Series	T7700 B / G	T7800 B / S / G / P	Quadriga 1000 / BS
Accessories for Pneumatic Bead Assist												
Tractor kit EAA0393G08A			●	●/*	●	●	●			*	*	
Pneumatic bead press arm MH EAA0377G28A									●/*			
Bead press tool EAC0102G28A									●			
Wheel Lifts												
CW1015 EAK0279G89A			●	●	●							
CW1025 EAK0279G86A						●						
CW1035 EAK0279G87A							●					
Wheel lift EAK0317G64A								●δ*				
Wheel lift EAA0377G29A									●δ*	● **	●δ*	

● Can be used

* Is part of standard equipment

** T7700B 2S and T7800S 2S are available w/ and w/o wheel lift

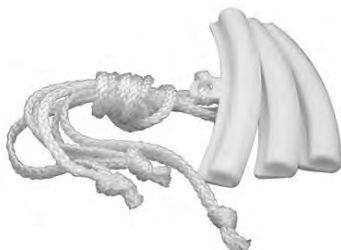
3.4.2 General Accessories for Car Tyre Changers

	Ref. No.	List Price in €	Description
	1419	7	Brush For tyre lubrication
	4025460	63	Holder for tyre lubricant bucket (5 kg) Standard on all car tyre changers except T1300, T5300/T5305, T7300
	EAK0317G95A	137	Holder for tyre lubricant bucket (magnetic) Flexible solution to position the bucket in the most comfortable place possible – For use on all tyre changers
	EAK0317G96A	42	Magnetic tool holder Flexible solution to position small tools in the most comfortable place possible – For use on all tyre changers
	4026290	277	Roller board For T1000-20, T3000-20 / 2-speed, T3000-22 / BS & T3000-22 2-speed series, T4500, T4500-24, T5000-24 AT, T6000; standard on T5000-24 / BS

	Ref. No.	List Price in €	Description
	4028111	80	Bead breaker blade for off-road wheels For off-road wheels, longer blade, quick-fit on the standard blade, to avoid squeezing off-road tyre sidewall
	26582	7	Plastic protector for bead breaker blade To protect alloy rims Standard on models certified by wdk and PROspeed models
	31765	11	Plastic protector for bead breaker blade For careful handling of alloy rims, for tyre changers manufactured prior to 2004, having a bead breaker blade without hole
	34415	47	Tyre lever WAVE Plus Tyre lever certified by WDK, comes standard with all car tyre changers Alternative for former short tyre lever 1418, ALU tyre lever 30660 and WAVE tyre lever 25946
	EAC0115G06A	7	Plastic cover For tyre lever WAVE Plus 34415
	24180	7	Plastic protector For former tyre lever 1418 and tyre lever WAVE 25946

3.4.3 Miscellaneous Mounting Aids for Car Tyre Changers

Ref. No. List Price in € Description



4026853

16 Plastic rim protector

For alloy rims, in particular on low-profile tyres, clip-on type,
1 set = 3 off

EAA0481G31A

41 Plastic tyre protector, clip-on type

To protect run-flat tyres when mounted onto steel rims
Set of 3

EAA0481G34A

62 Short rim protector with tool stopper









Mounting stopper
Set of 3







EAA0408G33A

37 Plastic tyre protector

For run-flat tyres when mounted on steel rims.
For all car tyre changers (1 off)
Comes standard with plus kit.

	Ref. No.	List Price in €	Description
	4003444		92 Bead depressing tool To facilitate mounting of the upper bead, especially on low profile and stiff tyres
	4031295		103 Bead clamp To facilitate mounting of upper bead, especially on low-profile and stiff tyres
	EAC0125G10A		27 Tyre bead holder Universal tool to hold the bead in the drop centre of the rim while mounting the tyre For use on all tyre changers.
	4025966		77 Bead depressing roller For quick installation on mounting head Suitable for all machines manufactured after June 2002 (sr. no. starting 0702)
	EAA0377G23A		75 Smart Bead Spacer Holds the bead on 6 points in the drop centre during tyre mounting operation. To be used in conjunction with MH 320 pro Comes standard with the plus kit.
	EAA0393G89A		421 Mounting tool Stand-alone mounting tool to facilitate the operation with run-flat tyres. For Quadriga 1000. For series T7300 , Centaur, T7700 and T7800 series in conjunction with adaptor EAA0426G34A only
	EAA0426G34A		64 Mounting tool adaptor Adaptor for stand-alone mounting tool EAA0393G89 to facilitate the operation with run-flat tyres. For T7300 , Centaur, T7700 and T7800 series
	4024098		142 Extension for extra large wheels Extension for adjustable bead breakers of T5320/T5325 2S, T5340/5345 2S, T5540/T5545 2S

3.4.4 Mounting Heads & Accessories for Car Tyre Changers

	Ref. No.	List Price in €	Description
	4029196	221	Reinforced mounting head From 04.2011 standard on T500, T1000-20, T3000-20, T3000-22 series, T4500, T4500-24, T5000-24, T6000 and on the new 2015 generation: T1300, T5300, T5320/T5325 2S, T5340/T5345 2S, T5540/T5545 2S and T7300
	4024784	126	Plastic mounting head With support, for retrofit on T500, T1000-20, T3000-20 series, T3000-22 series, T4500, T4500-24, T5000-24 and T6000; T1300 up to T5540 2S and T7300 series
	4029338	221	Mounting head For wheels with protruding spokes e.g. by VW, Audi, Ford or Peugeot; For T500, T1000-20, T3000-20 series, T3000-22 series, T4500, T4500-24, T5000-24 und T6000; T1300 up to T5540 2S and T7300 series
	4027646	133	Plastic mounting head With support, for VW / Audi / Ford / Peugeot rims with protruding spokes For retrofit on T500, T1000-20, T3000-20 series, T3000-22 series, T4500, T4500-24, T5000-24 und T6000; T1300 up to T5540 2S and T7300 series

Ref. No. List Price in € Description



4029892

181 Quick exchange device

Without mounting head, for quick retrofit of all steel, plastic and motorcycle mounting heads of Snap-on car tyre changers without additional tools



4028228

214 Quick exchange device

Including plastic mounting head, for quick retrofit of steel, plastic and motorcycle mounting heads without additional tools
T1300 up to T5540 and T7300 series



4028229

231 Quick exchange device

Including plastic mounting head for VW / Audi / Ford / Peugeot rims with protruding spokes
T1300 up to T5540 and T7300 series



4028629

248 "+4" quick exchange device

To be used in conjunction with the "+4" sliding jaws on T4500-24, T5000-24 and T6000; T5340/T5345, T5540/T5545 and T7300 series



4028884

50 Mounting head adapter for quick exchange device

To be used when the customer already owns a quick exchange device and wants to use an additional mounting head

Ref. No. List Price in € Description



EAA0426G41A

158 Rod with disc

Offset disc to move standard disc EAA0350G39A
far from mounting head when working with very low profile tyres



EAA0440G54A

37 Bead pressor w/ offset roller

Offset roller to move standard roller EAA0332G30A
far from mounting head when working with very low profile tyres



EAA0440G55A

105 Bead pressor w/ offset disc

Offset disc to move standard disc EAA0350G39A
far from mounting head working with very low profile tyres
"

Ref. No. List Price in € Description



EAA0372G24A

37 Plastic protectors for mounting head

5 Sets of plastic rim protectors for car & m/c mounting heads 4029196, 4029337 and 4013706, consisting of 5 rim protectors, 10 rear protectors, 5 motorcycle rim protectors, 2 hexagon socket screws, 2 grooved pins



4030319

27 Plastic protectors for mounting head

5 Sets of plastic rim protectors for car & m/c mounting heads 4029196 and 4013706, consisting of 5 rim protectors, 5 rear protectors, 2 hexagon socket screws

4030767

33 Plastic protectors for mounting head

Set of plastic rim protectors for mounting head 4029338, consisting of 4 plastic rim protectors and 2 grooved pins

NEW



EAK0317G35A

27 Plastic protectors for mounting head

5 Sets of plastic rim protectors for mounting head EAA0392G68A, consisting of 5 front protectors, 5 rear protectors, 2 hexagon socket screws

EAK0315G48A

22 Plastic protectors for mounting head

Set of 5 plastic rim protectors for mounting head 4029196

NEW



EAA0376G54A

21 Steel roller for mounting head

Set of 3 steel rollers and screws for mounting heads 4029196 and 4013706



4030887

37 Plastic protectors for automatic mounting head

Set= 10 off 34812 and 10 off EAC0102G90A+ screws

Ref. No. List Price in € Description



EAK0330G57A

31 powerMONT upper tool protector kit

Set of 10 EAC0102G43A
Standard equipment of series T7700 and T7800
Prior to March 2019

EAK0341G32A

31 powerMONT upper tool protector kit

Set of 10 EAC0126G25A
Standard equipment of series T7700 and T7800 2S
From March 2019 or for upgraded machine with the new reinforced tool EAM0161G88A

NEW











EAK0330G58A

17 powerMONT lower tool protector kit

Set of 10 EAM0068G23A
Standard equipment of series T7700 and T7800

3.4.5 Accessories for Table-Top Car Tyre Changers

3.4.5.1 Plastic Caps & Jaw Adaptors for Table-Top Car Tyre Changers

	Ref. No.	List Price in €	Description
	4027870		37 Plastic caps for clamping jaws For T500 / BS and T900 jaws To protect light-alloy rims 1 set = 4 off
	15115		10 Plastic cap for clamping jaws <u>For 20" off-centre turntable with conventional jaws</u> To protect light-alloy rims For series T1000-20 & T3000-20 prior to 17.05.2010, T1000-20 BS & T3000-20 BS prior to 07.06.2010, for T4500; 1 off, 4 off required
	4030646		37 Plastic caps for clamping jaws – Front only <u>For 20" & 22" centre-type turntable with conventional jaws</u> To protect light-alloy rims on series T1000-20 & T3000-20 from 17.05.2010, T1000-20 BS & T3000-20 BS from 07.06.2010, T3000-20 2-speed / BS, T3000-22 / BS; T1300, T5300; standard on T3000-22 2-speed series and T5320/T5325 2S 1 set = 4 off
	4030647		63 Plastic caps for clamping jaws – Front & rear <u>For 20" & 22" centre-type turntable with conventional jaws</u> To protect light-alloy rims on series T1000-20 & T3000-20 from 17.05.2010, T1000-20 BS & T3000-20 BS from 07.06.2010, T3000-20 2-speed / BS, T3000-22 / BS and T3000-22 2-speed / BS series; T5320/T5325 2S 1 set = 4 front & 4 rear caps
	4027908		37 Plastic caps for clamping jaws <u>For 24" & 26" off-centre turntable with sliding jaws</u> To protect light-alloy rims on T4500-24, T5000-24 and AT up-grades prior to 02.2014; T6000; 1 set = 4 off
	4027645		37 Plastic caps for clamping jaws <u>For 24" centre-type turntable with sliding jaws</u> To protect light-alloy rims on T4500-24 & T5000-24 with inverter technology from 11.2013, all T5000-24 AT 1 set = 4 off
	EAK0317G12A		37 Plastic caps for clamping jaws – Front & rear <u>For 24" centre-type turntable with sliding jaws with rounded profile</u> To protect alloy wheels. Standard on T5340/T5345 2S and T5540/T5545 2S. 1 set = 8 off
	EAK0329G86A		26 Light alloy rim protectors – Front only For centre-type sliding jaws with new rounded profile of the PROspeed TC

Ref. No. List Price in € Description



4029446

354 "+6" adaptors

For T500 / BS and T900 jaws
To increase the outer clamping range by 6"
1 set = 4 off



4030649

354 "+6" adaptors

For 20" & 22" centre-type turntable with conventional jaws
To increase the outer clamping range by 6"
For series T1000-20 & T3000-20 from 17.05.2010, T1000-20 BS & T3000-20 BS from 07.06.2010, T3000-20 2-speed / BS, T3000-22 / BS & T3000-22 2-speed series; T1300, T5300/T5305 and T5320/T5325 2S; 1 set = 4 off



4029456

337 "+4" adaptors for sliding jaws

For 24" off-centre turntable with sliding jaws
To increase the outer clamping range by 4", while reducing maximum rim width by 1 1/2"
For T5000-24 manufactured 08.2004–01.2014 and for T4500-24 prior to 02.2014; 1 set = 4 off



4029455

337 "+4" adaptors for sliding jaws

For 24" centre-type turntable with sliding jaws
To increase the outer clamping range of sliding jaw tyre changers by 4", while reducing maximum rim width by 1 1/2";
For T4500-24 and T5000-24 with inverter technology from 11.2013, all T5000-24 AT, T5340/T5345 2S and T5540/T5545 2S
1 set = 4 off



4030651

455 Adaptors for light-truck wheels 17.5"

For 20" & 22" centre-type turntable with conventional jaws
For series T1000-20 & T3000-20 from 17.05.2010, T1000-20 BS & T3000-20 BS from 07.06.2010, T3000-20 2-speed / BS, T3000-22 / BS & T3000-22 2-speed series; T1300, T5300/T5305, T530/T5325 2S
1 set = 4 off



4027631

561 Adaptors for light-truck wheels 17.5"

For 24" & 26" off-centre turntable with sliding jaws
For T4500-24, T5000-24 and AT upgrades prior to 02.2014; T6000;
1 set = 4 off



4027629

560 Adaptors for light-truck wheels 17.5"

For 24" centre-type turntable with sliding jaws
For T4500-24 & T5000-24 with inverter technology from 11.2013, all T5000-24 AT, T5340/T5345 2S and T5540/T5545 2S
1 set = 4 off

Ref. No. List Price in € Description



EAA0377G98A

781 easyclamp II

Universal clamping jaw adaptors

Combined set of cart, scooter, motorcycle + light-truck wheel adaptors, clamping range 5–23", with sturdy rubber coating to clamp alloy rims by the inside.

To be used on car TC with centre-type turntable:

T1000-20, T3000-20, T3000-20 2-speed from 17.05.2010;
T1000-20 BS, T3000-20 BS, T3000-20 2-speed BS from
07.06.2010; T3000-22 / BS & T3000-22 2-speed / BS series;
T1300, T5300, T5320 2S series



EAK0317G34A








66 Plastic protectors for easyclamp II

Consisting of:

2x8 plastic protectors for the easyclamp II jaws

(2 sets of wear parts; each easyclamp jaw requires 2 protectors)

3.4.5.2 Accessories for Motorcycle Wheels on Table-Top Car Tyre Changers

	Ref. No.	List Price in €	Description
	4013706	221	Mounting head assembly for motorcycle wheels For retrofit on all tyre changers manufactured by Snap-on in Correggio
	4030319	27	Plastic protectors for mounting head 5 Sets of plastic rim protectors consisting of 5 rim protectors, 5 rear protectors, 2 hexagon socket screws; for m/c mounting heads 4013706.
	EAK0315G48A	22	Plastic protectors for mounting head Set of 5 plastic rim protectors for motorcycle mounting head 4013706
	4030668	43	Plastic protectors for mounting head 5 Sets of plastic rim protectors for m/c mounting head 4029337, consisting of 5 rear protectors, 5 motorcycle rim protectors, 2 hexagon socket screws
	4029448	381	ATV (8'') clamping jaws For T500 / BS and T900 jaws; 1 set = 4 off
	EAA0410G87A	381	8'' clamping jaws <u>For 20'' & 22'' centre-type turntable with conventional jaws</u> For series T1000-20 & T3000-20 from 17.05.2010, T1000-20 BS, T3000-20 BS from 07.06.2010, T3000-20 2-speed/BS, T3000-22 series, T1300, T5300/T5305, T5320/T5325 2S; new shape also for special rims 1 set = 4 off
	4028566	264	Motorcycle clamping jaws For T500 / BS and T900 jaws; 1 set = 4 off
	4015099	103	Motorcycle clamping jaw <u>For 20'' off-centre turntable with conventional jaws</u> For series T1000-20 & T3000-20 prior to 17.05.2010, T1000-20 BS & T3000-20 BS prior to 07.06.2010, for T4500, 1 off, 4 off required

NEW

Ref. No. List Price in € Description



4030648

264 Motorcycle clamping jaws

For 20" & 22" centre-type turntable with conventional jaws

Clamping range 12–23", for series T1000-20 & T3000-20 from 17.05.2010, T1000-20 BS & T3000-20 BS from 07.06.2010; T3000-20 2-speed/BS, T3000-22 series, T3000-22 series, T1300, T5300/T5305, T5320/T5325 2S

1 set = 4 off



4028570

482 ATV (8") and motorcycle adaptors

For 24" & 26" off-centre turntable with sliding jaws

Clamping range 8–23" on T4500-24, T5000-24 prior to 02.2014; clamping range 10–23" on T6000.

For motorcycle, ATV and motor scooter wheels

1 set = 4 off



4028568

482 Motorcycle and ATV (sliding) jaws

For 24" centre-type turntable with sliding jaws

Clamping range 8–23" on T4500-24 and T5000-24 with inverter technology from 11.2013; T5340/T5345 2S, T5540/T5545 2S; not for T5000-24 AT.

For motorcycle, ATV and motor scooter wheels

1 set = 4 off

EAK0330G55A

393 26" Motorcycle adaptor kit (sliding jaws)

Kit of 4 motorcycle adaptors EAA0481G46A to increase the capability from 12" to 26" – For sliding jaws

For T5340/T5345 2S, T5540/T5545 2S

1 set = 4 off

NEW



EAA0377G98A

781 easyclamp II

Universal clamping jaw adaptors

Combined set of cart, scooter, motorcycle, + light-truck wheel adaptors, clamping range 5–23", with sturdy rubber coating to clamp alloy rims by the inside.

To be used on car TC with four jaws and new 20" / 22" turntable: T1000-20, T3000-20, T3000-20 2-speed from 17.05.2010; T1000-20 BS, T3000-20 BS, T3000-20 2-speed BS from 07.06.2010; T3000-22 / BS & T3000-22 2-speed / BS series; T1300, T5300, T5320 2S series



EAK0317G34A

66 Plastic protectors for easyclamp II

Consisting of:

2x8 plastic protectors for the easyclamp II jaws

(2 sets of wear parts; each easyclamp jaw requires 2 protectors)



4008755

63 Motorcycle bead breaker blade

Slip-on type, narrower than standard blade; not for T5000-24 AT and T6000








4029113

178 Slip-on shoe

To handle small motorcycle and car tyres; for all tyre changers manufactured by Snap-on in Correggio except T5000-24 AT

3.4.6 Accessories for Centre-Post Car Tyre Changers

3.4.6.1 Centring and Clamping Accessories for Centre-Post Tyre Changers

	Ref. No.	List Price in €	Description
	EAA0410G88A	1.070	Closed centre rim kit To clamp closed centre rims, including compact clamping device, on T7300 2S / T7800 2S series
	4030515	970	Closed centre rim kit To clamp closed centre rims, including compact clamping device, on Pegasus 200 / BS and Centaur / T7700 2S series T7300 2S / T7800 2S series in conjunction with EAA0410G89A only
	EAA0410G89A	162	Threaded shaft assembly For 4030515 (closed centre rims kit) when it is used on quickLOK clamping system, T7300 2S / T7800 2S series
	4031036	1.070	Closed centre rim kit To clamp closed centre rims, including compact clamping device, on Quadriga 1000 / BB
	EAA0363G30A	305	Bolts For accommodation of wheels for AUDI Q5 and Q7 in conjunction with clamping kit EAA0410G88A / 4030515 / 4031036; spherical head diameter 28 mm; 1 set= 5 off Pegasus 200 / BS, T7300 2S, Centaur, T7700 2S, T7800 2S / Quadriga 1000 series
	EAA0363G40A	305	Bolts For accommodation of wheels for AUDI A7 and A8 in conjunction with clamping kit 4030515 / 4031036; spherical head diameter 25.6 mm; 1 set= 5 off Pegasus 200 / BS, T7300 2S, Centaur, T7700 2S, T7800 2S / Quadriga 1000 series

Ref. No. List Price in € Description



4030486

671 Light-truck wheel kit

To clamp pick-up, light-van and light-truck wheels on Pegasus 200 / T7300 2S / T7700 2S / T7800 2S series

4031033

506 Light-truck wheel kit

To clamp pick-up, light-van and light-truck wheels on Quadriga 1000 / BB



4031245

836 Reverse mounted wheel kit

To clamp reverse mounted wheels on Pegasus 200 / T7300 2S / Centaur / T7700 2S / T7800 2S series



4031040

846 Reverse mounted wheel kit

To clamp reverse mounted wheels on Quadriga 1000 / BB



EAA0364G48A

323 Bolts

Length 110 mm
5 x Bolts w/ cylindrical vertex
5 x Bolts w/ tapered vertex
For reverse mounted wheel kit 4031245 / 4031040
Pegasus 200 / T7300 2S / Centaur / T7700 2S / T7800 2S / Quadriga 1000 series



EAA0440G50A

162 Bolts

For reverse mounted wheel kit 4031245 / 4031040
5 Bolts w/ cylindrical vertex, 19 mm diameter
Length 110 mm
Pegasus 200 / T7300 2S / Centaur / T7700 2S / T7800 2S / Quadriga 1000 series



EAA0384G83A

348 Bolts

For accommodation of wheels for Land Rover Defender
5 Bolts w/ tapered vertex
Overall length 100 mm, tapered vertex dia. 36 mm
For reverse mounted wheel kit 4031245 / 4031040
Pegasus 200 / T7300 2S / Centaur / T7700 2S / T7800 2S / Quadriga 1000 series

Ref. No. List Price in € Description



EAA0392G80A

996 BMW clamping kit

NEW

For standard and reverse mounted wheels, consisting of:

- Set of 5 tapered vertex pins
overall length 110 mm, ref. no. EAM0076G53A
- Set of 5 cylindrical vertex pins
overall length 80 mm, ref. no. EAM0122G27A
- BMW flange with 5 pins – dia. 112 mm and 120 mm
ref. no. EAM0091G90A
- MINI flange with 4 pins – dia. 100 mm,
ref. no. EAM0103G97A
- Adaptor, ref. no. EAM0103G97A, for use with
T7300 2S / Centaur / T7700 2S / T7800 2S

Optional for use on T7300 2S / Centaur / T7700 2S / T7800 2S / Quadriga 1000 series

EAK0330G20A

944 MB clamping kit

NEW

For standard and reverse mounted wheels, consisting of:

- Set of 5 cylindrical vertex pins
overall length 100mm, ref. no. EAM0147G39A
- MB flange with 5 pins – dia. 112 mm and 120 mm,
ref. no. EAM0091G90A
- Adaptor, ref. no. EAM0103G97A, for use with
T7300 2S / Centaur / T7700 2S / T7800 2S

Optional for use on T7300 2S / Centaur / T7700 2S / T7800 2S series

Ref. No. List Price in € Description



EAK0317G75A

33 Cone kit 64 mm

Centring cones, 64 mm diameter, for wheel clamping, consisting of 5 plastic cones, option for T7300 2S and Centaur series, standard on T7700 2S and T7800 2S series



EAK0317G76A

38 Cone kit 75 mm

Centring cones, 75 mm diameter, for wheel clamping, consisting of 5 plastic cones, option for T7300 2S and Centaur series, standard on T7700 2S and T7800 2S series



EAK0317G77A

77 Cone kit 126 mm

Centring cones, 126 mm diameter, for wheel clamping, consisting of 5 plastic cones, option for T7300 2S and Centaur series, standard on T7700 2S and T7800 2S series



EAK0317G78A

87 Cone kit 145 mm

Centring cones, 145 mm diameter, for wheel clamping, consisting of 5 plastic cones, option for T7300 2S and Centaur series, standard on T7700 2S and T7800 series



EAK0317G32A

95 Cone kit 42–85 mm

Consisting of 1 steel cone to centre steel / alloy wheels and 3 plastic protectors for use with alloy rims only. For T7300 2S, Centaur, T7700 2S and T7800 2S series



EAA0373G84A

95 Cone kit 42–85 mm








Consisting of 1 steel cone to centre steel / alloy wheels and 5 plastic protectors for use with alloy rims only. For Quadriga 1000





EAM0091G24A

59 Special cone – Quadriga 1000

Polyamide cone, ideal for alloy rims e.g. of Audi, BMW, Porsche





	Ref. No.	List Price in €	Description	
	EAK0317G33A	27	Plastic protectors 85 mm Cone dia. 85 mm 1 Set = 10 off For Centaur and Quadriga 1000	
	EAK0317G73A	27	Plastic protectors 120 mm Cone dia. 120 mm 1 Set = 10 off For Quadriga 1000	
	EAK0317G74A	27	Plastic protectors 145 mm Cone dia. 145 mm 1 Set = 10 off For Quadriga 1000	
	EAM0079G58A	22	Supporting ring For improved clamping of steel rims with centre bore diameter of 40 – 59 mm on Quadriga 1000 / BS	
	EAK0329G94A	45	Clamping kit for steel rims For T7700 and T7800 2S series To lock steel rims with a thin flange. The spacer guarantees a secure contact of the rim on the wheel flange	NEW
	EAK0317G84A	383	61 mm Spacer For Centaur The spacer raises the wheel reducing the tower flections when operating with extremely stiff sidewall tyres	NEW
	EAA0377G15A	45	Spacer kit For special rims – inner ring For Quadriga 1000 / BB	

3.4.6.2 Special Accessories for Centre-Post Tyre Changers

	4031395	763	PAX kit for Quadriga 1000 For Quadriga 1000 / BB	
	27978	23	Bead hold-down device (strap)	
	EAA0481G79A	428	Toolbox for T7700 and T7800 series With four pockets to comfortably store accessories and tools: – Pegs for centring cones – Shaft housing – Holders for lube bucket and soap bottle It requires a bigger footprint	

3.4.7 Accessories for MH 310 / 320 pro Bead Assist for Car Tyre Changers

3.4.7.1 Pneumatic Mounting Tools and Accessories for Table-Top Car Tyre Changers

	Ref. No.	List Price in €	Description
	6027702	1.962	MH 310 pro Pneumatic bead assist to be attached to the swing arm tyre changers T1300
	6027703	1.962	MH 320 pro Pneumatic bead assist to be attached to tilt-back post tyre changers T3000-20/BS, T3000-22/BS, T4500-24/BS, T5000-24/BS, T3000M; standard on T5000-24 AT/BS, T6000/BS and all plus tyre changers <ul style="list-style-type: none"> – Ideal aid for tyre changing, especially with wide tyres having stiff sidewalls, and indispensable for run-flat tyre systems such as PAX, CSR, RFT, eufori@, EMT, DSST, SSR and ZeroP – Integrated pneumatic bead hold-down device, turning 360° with the wheel – Pneumatically operated roller, directly on the mounting head
	EAK0329G93A	362	Plus accessories for MH 320 pro Containing the tools for the PLUS models as requested for WDK certification: <ul style="list-style-type: none"> – EAA0350G39A RF PLUS bead tool – EAC0097G24A RF PLUS bead pusher tool – 4029326 Adjustable bead breaker disc
	4026913	85	Extension for pneumatic bead assist MH 310 pro / 320 pro, for clamping rims with high offset
	4029180	152	Additional hex bar assy For PAX adaptor kit 4028967 and 4024046; for T 500 and T 1000-20

Ref. No. List Price in € Description



4029326

116 Rod with tapered roller

For MH 310 pro / 320 pro (production from 06.06);
Rod diameter 35 mm



4029261

305 Plastic bead breaker disc

To break the upper bead when the wheel is
clamped on tyre changer turntable;
only in conjunction with MH 310 pro / 320 pro



EAA0393G08A

89 Tractor kit

For MH 320 pro 6027703
Includes sleeve, screw and cord

3.4.7.2 Accessories for Pneumatic Bead Assist on Centre-Post Tyre Changers



EAA0393G08A

89 Tractor kit

For PBD 330



EAA0377G28A

564 Pneumatic bead press arm MH

For retrofit on Centaur Advanced and Centaur Advanced BS;
standard on Centaur Gold and Platinum








EAC0102G28A

59 Bead press tool










For centre-post tyre changer with automatic tool Centaur series









3.4.8 Wheel Lifts for Car Tyre Changers









	Ref. No.	List Price in €	Description
	EAK0279G89A	1.135	CW1015 Wheel lift for T3000-20, T3000-22 as well as T5300/T5303, T5320/T5325 and T5340/T5345
	EAK0279G86A	1.135	CW1025 Wheel lift for T4500-24, T5000-24 as well as T5540/5545
	EAK0279G87A	1.135	CW1035 Wheel lift for T6000
	EAL0415J38A	12	John Bean logo To replace logo on front panel of CW 1015, CW 1025, and CW 1035 wheel lifts respectively
	EAM0161G56A	64	Wheel lift protector kit For wheel lifts CW1015 & CW1035, to improve protection of alloy rims
	EAK0317G64A	970	Wheel lift for T7300 Pneumatic pedal-operated wheel lift Capacity 70 kg Platform height 30 mm with roller board Standard on T7300P
	EAC0115G26A	17	Plastic protector for wheel lift arm For wheel lift of T7300, to be clipped onto arm in order to protect rims from being scratched
	EAA0377G29A	573	Wheel lift Pneumatic pedal-operated wheel lift Capacity 70 kg Option for Centaur Advanced, Centaur Advanced BS, Centaur Gold, series T7700 2S, T7800G 2S, T7800S 2S and T7800B 2S. Standard on Centaur Platinum and T7800P 2S

NEW

3.4.9 Accessories for Truck Tyre Changers


	Ref. No.	List Price in €	Description
	1418	34	Short tyre lever
	4004461	113	Long tyre lever
	4023775	348	Adaptor 202 mm To centre rims with a centre bore diameter of 202 mm For T8010 TR
	23506	149	Adaptor 176 mm To centre rims with a centre bore diameter of 176 mm For T8010 TR
	4021247	372	Adaptor 135 – 167 mm To centre rims with centre bore diameters 135–167 mm For T8010 TR
	4020798	348	Star flange 164 mm To clamp rims with a centre bore diameter of 164 mm For T8010 TR
	4002354	105	Bead pushing lever To hold bead in the drop centre of the rim during the mounting operation; standard on T8056/R, T5600/R, T8058 series
	4009472	133	Mounting clamp for steel rims To help in mounting operations; standard on all truck tyre changers
	4021852	326	Clamp for light alloy rims For all truck tyre changers

	Ref. No.	List Price in €	Description
	4007611		426 OTR clamp for split-ring rims To facilitate bead breaking on split-ring rims of OTR wheels For all truck tyre changers
	EAK0315G66A		145 Jaw protection kit Consisting of 4 alloy rim protectors, 4 plastic spacers 25 / 22 / 19 / 16.5 / 5 mm each, for T8026 und T8056/R (standard)
	EAK0315G67A		120 Kit of alloy rim protectors Consisting of 4 alloy rim protectors, for T8026 und T8056/R (standard)
	EAK0315G68A		43 Kit of plastic spacers Consisting of 4 plastic spacers 25 / 22 / 19 / 16.5 / 5 mm each, for T8026 und T8056/R (standard)
	4014913		34 Adaptor 17.5" For alloy wheels of 17.5" diameter, 1 off (4 off required), for T8026 und T8056/R
	4020582		74 Adaptor 19.5" For alloy wheels of 19.5" diameter, 1 off (4 off required), for T8026 und T8056/R
	4014914		47 Adaptor 22.5" For alloy wheels of 22.5" diameter, 1 off (4 off required), for T8026 und T8056/R (standard)
	4008264		108 Adaptors 280 mm For alloy wheels of 280 mm centre bore diameter, 1 set, for T5600/R
	4008257		394 Adaptors 220–280 mm For alloy wheels with 220–280 mm centre bore diameter, 1 set, for T5600/R
	4030013		322 Adaptors For alloy wheels, 1 set = 4 off, for T8058 B / BA / WL

	Ref. No.	List Price in €	Description
	4022287	455	Mounting roll for tubeless tyres For T8026, T8056R and T5600
	4023741	455	Mounting roll for tubeless tyres For T8056
	EAA0373G89A	455	Mounting roll for tubeless tyres For T5600/R and T8058
	4024715	845	Clamping range extensions 32" – 56" Set of 4 – for T8056/R
	4019161	982	Clamping range extensions 44" – 56" For T5600/R
	4028955	903	Extensions for super single wheels 17.5" und 19.5" (1 set = 4 off). For T5600/R
	4021053	230	Wing nut 46x6 For T8010 TR
	4020596	80	Wing nut spacer For T8010 TR
	4030297	67	Holder for tyre lubricant bucket To hold a 5 kg bucket within operator's reach – T8058 series –
	4017641	564	Additional platform To enlargen the standard platform for very wide truck wheels – T8058 series –





3.5 Service Tools

3.5.1 Service Tools for Table-Top Car Tyre Changers

	Ref. No.	List Price in €	Description
	13549	264	Ring for turntable control For table-top car tyre changers
	EAK0329G83A	568	Turntable removal kit Consisting of a ring with central screw and 4 blocks
	4002916	72	Air pressure regulator

NEW

3.5.2 Service Tools for Centre-Post Car Tyre Changers







	EAA0382G24A	122	Calibration tool For calibration and adjustment of tools and bead breaker rollers of Quadriga 1000 with software release 1.2.11 (otherwise software update is required)
	EAW0286G14A	64	Cable for control of potentiometer To control the potentiometer on tyre changers with PROspeed technology
	3-89426AP1	39	USB stick of Perseo Manager software
	6-20922A	20	USB cables for firmware update To be used with 6-21022A
	6-21022A	26	USB cables for firmware update To be used with 6-20922A
	EAK0341G12A	144	Calibration tool To synchronise powerMONT and dynamic bead breaker discs
	EAM0085G18A	21	Calibration tool To control the alignment of tools 1 and 2 of Quadriga 1000
	EAK0330G24A	1.857	Uncrating tool To unload easily and safely TC from the pallet, consisting of: 1 x EAA0471G92A Jack with beam – Front 1 x EAA0471G93A Jack with beam – Rear 1 x TEAK0330G24A Instruction

NEW

NEW

NEW

3.5.3 Service Tools for Truck Tyre Changers

	Ref. No.	List Price in €	Description
	23360	32	Steel pipe to mount O rings For truck TC
	4013567	75	Tool / pin to demount cylinder For T8058
	13564	32	Adjustment wrench For T8058
	4006849	222	Pressure gauge with adaptor For T8058
	EAA0383G22A	396	Tool for seal / manifold installation For T8058
	EAA0384G59A	180	Tool for demounting and mounting For the front ring nut in the chuck cylinder flange

4. Automotive Lifts

Two-Post Lifts

- 4.1 Electro-Mechanical Lift for Cars up to 3 t – SOL 3000 120
- 4.2 Hydraulic Lifts for Cars and Light Trucks up to 3.5 t – JLT 3500 121
- 4.3 Hydraulic Two-Post Lifts for Cars and Light Trucks up to 4.5 t – JLT 4500 122

Four-Post Alignment Lift

- 4.4 Four-Post Alignment Lift for Cars, SUV & Vans up to 4 t – JLF 4000 123
Wheel Aligner & JLF 4000 packages

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- 4.5.1 Accessories for SOL 3000 124
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4.1 Electro-Mechanical Two-Post Lift for Cars up to 3 t Capacity

- ◆ Capacity 3000 kg
- ◆ Asymmetric design, car door access on two sides
- ◆ Automatic arm lock mechanism
- ◆ Low pick-up height
- ◆ Electro-mechanical drive system
- ◆ Two mechanically synchronised drive motors
- ◆ Rugged long-life column profile
- ◆ Rolled-thread lifting spindles
- ◆ **Standard accessories:**
 - Vertically adjustable pick-up pads
 - Automatic lubrication system
 - Anchor bolts (12 heavy-duty anchor bolts HSL-GZ-TZ HILTI M16/100)
- ◆ Power supply 3/PE 380–415 VAC 50 Hz
- ◆ GS homologation (German safety standard)
- ◆ **CE** conform

Ref. No. List Price in € Description



6027405

4.785 SOL 3000

- **Without base frame, perfect ground clearance**
- Width 3200 mm
- Max. lifting height 2030 mm
- Four pick-up pads, vertically adjustable from approx. 98–140 mm, 120 mm Ø

4.2 Hydraulic Two-Post Lifts for Cars/Light Trucks up to 3.5 t – JLT3500

- ◆ Capacity 3500 kg
- ◆ **Electro-hydraulic** drive with automatic synchronisation via wire ropes
- ◆ Exclusive **Versymmetric®** technology, providing the versatility to lift both symmetrically and asymmetrically within the same service bay – optimum door clearance
- ◆ **Large swing range** with 3-stage front and 3-stage rear arms
- ◆ Control console with push-buttons in ergonomic position on the primary column
- ◆ Key-locked main switch
- ◆ Powerful hydraulic power pack mounted high on the column
- ◆ **Comfort lowering**
- ◆ Electric safety lock mechanism
- ◆ Optimum door clearance
- ◆ **CE stop** technology instead of mechanical foot guards
- ◆ **Standard accessories:**
 - Vertically adjustable pick-up pads 95 – 140 mm
 - Overhead crossbeam with shut-off bar
- ◆ **Flexible installation with two width options**
- ◆ Vast range of accessories to accommodate a wide range of vehicles
- ◆ Power supply 3/PE 380–415 VAC 50 Hz
- ◆ TUV homologation
- ◆ **CE** conform

Ref. No. List Price in € Description



EELS502A

4.500 JLT3500 STD

Standard version for conventional vehicles

- **Without base frame, perfect ground clearance**
- Width 3405 / 3558 mm (standard / wide)
- Drive-through width 2228 / 2380 mm (standard / wide)
- Max. lifting height 1965 mm
- Overall height 3902 mm

EELS503A

4.700 JLT3500 TALL

Tall version w/ column extensions for vehicles with high roof

- **Without base frame, perfect ground clearance**
- Width 3405 / 3558 mm (standard / wide)
- Drive-through width 2228 / 2380 mm (standard / wide)
- Max. lifting height 1965 mm
- Overall height 4267 mm

EAK0339V03A

210 Anchor bolts for JLT3500

Consisting of heavy-duty anchor bolts
1–08489A HILTI HSA M16/182 (1 set = 14 off)

4.3 Hydraulic Two-Post Lifts for Cars/Light Trucks up to 4.5 t – JLT 4500

- ◆ Capacity 4500 kg
- ◆ **Electro-hydraulic** drive with automatic synchronisation via wire ropes
- ◆ Exclusive **Versymmetric®** technology, providing the versatility to lift both symmetrically and asymmetrically within the same service bay – optimum door clearance
- ◆ **Large swing range** with 3-stage front and 3-stage rear arms
- ◆ Control console with push-buttons in ergonomic position on the primary column
- ◆ Key-locked main switch
- ◆ Powerful hydraulic power pack mounted high on the column
- ◆ **Comfort lowering**
- ◆ Electric safety lock mechanism
- ◆ Optimum door clearance
- ◆ **CE stop** technology instead of mechanical foot guards
- ◆ **Standard accessories:**
 - Vertically adjustable pick-up pads 95 – 140 mm
 - Overhead crossbeam with shut-off bar
- ◆ **On-site flexible installation in two heights**
- ◆ Vast range of accessories to accommodate a wide range of vehicles
- ◆ Power supply 3/PE 380–415 VAC 50 Hz 16 A
- ◆ TUV homologation
- ◆ **CE** conform

Ref. No.

List Price in € Description



EELS513A

6.185 JLT4500 STD

Standard version for conventional vehicles

- **Without base frame, perfect ground clearance**
- Width 3599 mm
- Drive-through width 2380 mm
- Max. lifting height 1969 mm
- Overall height 3950 / 4300 mm

EELS514A

6.590 JLT4500 TALL

Tall version w/ column extensions for vehicles with high roof

- **Without base frame, perfect ground clearance**
- Width 3599 mm
- Drive-through width 2380 mm
- Max. lifting height 1969 mm
- Overall height 4600 / 4950 mm


EAK0339V03A

210 Anchor bolts for JLT4500

Consisting of heavy-duty anchor bolts
1–08489A HILTI HSA M16/182 (1 set = 14 off)

4.4 Four-Post Alignment Lift for Cars, SUV & Vans up to 4 t NEW

– JLF4000

- ◆ Capacity 4000 kg
- ◆ Max wheel base for 4-wheel alignment from 1,930 to 4,100 mm
- ◆ Front recess with 3 positions for premium turntables
- ◆ Rear sliding plates integrated in runway, equipped with 3 pieces of multiple plastic rollers
- ◆ Electro-mechanical drive system
- ◆ Cylinder fitted under runway
- ◆ Wire-rope transmission
- ◆ Electro-mechanical safety system
- ◆ **Comfort lowering** function
- ◆ Hydraulic oil **not** included in delivery (for oil specs see chapter 4.6)
- ◆ **Standard accessories:**
 - Drive-on ramps, also for low-bed vehicles
 - Fastening means: 16 heavy-duty anchor bolts M16*120
- ◆  conform

Ref. No.

List Price in € Description

EELS518A

9.190 **JLF4000**



Runway-type lift

- Overall length 6.348 mm (incl. ramps)
- Overall width 3.310 mm
- Width of runways 630 mm
- Length of runways 5.280 mm
- Max. lifting height 1.830 mm
- Pick-up height 180 mm
- Inside width between posts 2.850 mm
- Inside length between posts 4.838 mm
- Outside length of posts 5.288 mm
- Length of rear slip plate 1.980 mm
- Lifting time ≤ 60 seconds
- Lowering time 40 seconds
- Power supply 400 V 3ph 50 Hz

Alignment lift & wheel aligner combos:

EELS518AWAEU541G1A 20.795 **V2100 Tilt & JLF 4000**

For V2100 Tilt – see 1.2.2

- Turntables included
- Power supply of aligner 230 V 1 ph 50–60 Hz

EELS518AWAEU544G1A 23.635 **V2200 Lift & JLF 4000**

For V2200 Lift – see 1.3.1

- Turntables included
- Power supply of aligner 230 V 1 ph 50–60 Hz

EELS518AWAEU545G2A 28.365 **V2300 Lift AC 100 & JLF 4000**




For V2300 Lift AC 100 – see 1.3.2

- Turntables included
- Power supply of aligner 230 V 1 ph 50–60 Hz



4.5 Accessories

4.5.1 Accessories for SOL3000

	Ref. No.	List Price in €	Description
	4026866	273	Adjustable extension pick-up pad (212/337 mm from ground), 1 off, for SOL 3000
	4026864	273	Adjustable extension pick-up pad (161/241 mm from ground), 1 off, for SOL 3000
	4026863	1.231	Frame for low-resistance floor For SOL 3000, for use under unfavourable ground conditions

4.5.2 Accessories for JLT3500 and JLT4500

	H6492077	740	Special pick-up pads For Volvo and Mercedes-Benz (= 4 off)
	H6462859	354	Add-on pads For pick-up pads of 120 mm Ø (1 set = 4 off)

Ref. No. List Price in € Description



H6490373

345 Adaptors for pick-up pads for MB jeeps (BM 463)

Designed for pick-up pads, ref. H6464299 (1 set = 4 off)



H6464297

864 Pick-up pads for vans and light trucks

Vertically adjustable (1 set = 4 off)



H6464299

971 Pick-up pads for MB jeep and MB-100 vans

Vertically adjustable (1 set = 4 off)



EAK0339V10A

98 Energy station

Air supply / 230 V 1 phase, incl. impact wrench holder

Ref. No. List Price in € Description



EAK0339V01A-3000 420 Extension kit

Column extensions including hose extensions
(standard equipment of JLT3500 TALL, option for JLT3500 STD)



EAK0339V02A 474 Secondary control box

To be fitted on secondary column



EAK0339V05A 100 Holder for pick-up pad adaptors

Set = 2 off



EAA0431V16A 53 Storage for wheel nuts etc.

Attached to lifting arms with magnet



EAK0339V04A 152 Pick-up pad extensions

75 mm



EAK0339V09A 195 Pick-up pad extensions

150 mm

4.5.3 Accessories for JLF4000

NEW

Ref. No. List Price in € Description



EELS727A

2.227 Jacking beam

- For JLF4000
- Lifting capacity 3000 kg (7000LBS.)
- Max stroke 450 mm
- Durable and compact scissor carrying structure
- Adjustable width between support wheels to fit different widths between runways
- Holder pad extensions for various wheelbases
- With manual release mechanical safety locking unit
- Steel-made driving rolls with ball bearings move easily and smoothly on the track
- Pneumatic operation

4.6 Hydraulic Oil Specification

Type of lift **Approx. req. quantity of oil**

JLT3500 / 4500 12 l

JLF4000 12 l

Follow operation manual for topping up

Make **Specification**

Aral Vitam GF 46

BP HLP 46

ESSO Nuto H 46

ESSO Hydraulioil 46

FINA Hydran 46

Klockner Rando oil HDA 46

Raab Karcher Aval Vitamin GF 46

If none of the oil types above is available, use oil with a viscosity of 46 cst at 40° according to the ISO6743-4-ISO VG 46 standard.

Alternatively, hydraulic oil according to ISO32 can be substituted.

5. EZ ADAS Equipment

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5.1 EZ-ADAS Equipment

- ◆ Unique OEM-based centreline set-up process
- ◆ Laser-guided positioning for a fast and accurate target placement
- ◆ Mirror laser stand: Easy centreline set-up using mirror stand for accurate positioning
- ◆ Patent-pending target positioning: Target placement guides with OEM specifications
- ◆ Fold up and roll away: Space-saving design reduces the need for extra shop storage
- ◆ **Standard components:**
 - Target stand
 - Alignment fixture
 - Alignment fixture with laser
 - Laser assembly (2)
 - Alignment plate
 - Tape rule
 - Tape rule stand
 - Extension arm (2)
- ◆ **CE** conform

Ref. No.

List Price in € Description



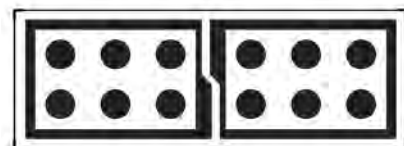
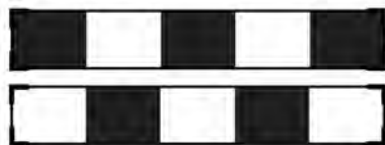
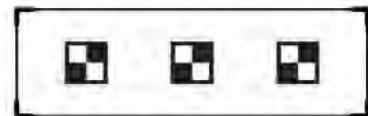
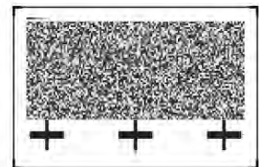
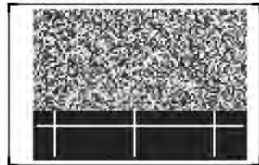
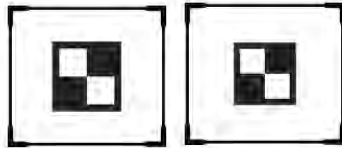
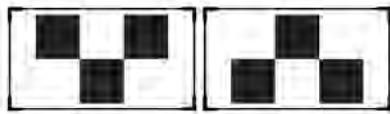
EESE900DXEU 22.490 Deluxe kit

NEW

Kit components:

Standard components plus:

- Rear alignment plate
- Radar alignment stand
- **Front camera targets**
including all targets of the basic kit
plus Mazda (additional type)
plus Mitsubishi
plus Subaru (2 types)
plus Toyota / Lexus (additional type)
- **Rear camera targets**
for Mercedes-Benz
for Volkswagen / Audi / Skoda / Seat
- **Radar reflectors**
for Honda / Accura / Lexus
for Mazda
for Toyota / Lexus



IN DETAIL:

- **Deluxe kit / Front camera targets**
including all targets of the basic kit (next page)
plus Mazda (additional type)
plus Mitsubishi
plus Subaru (2 types)
plus Toyota / Lexus (additional type)

- **Rear camera targets**
for Mercedes-Benz
for Volkswagen / Audi / Skoda / Seat

- **Radar reflectors**
for Honda / Accura / Lexus
for Mazda
for Toyota / Lexus



EESE900BKEU 14.990 Basic kit

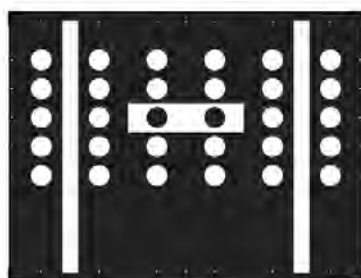
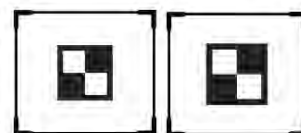
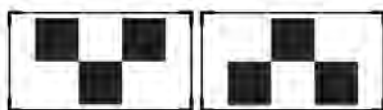
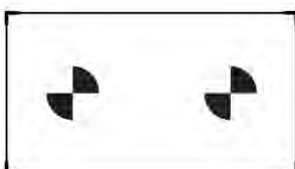
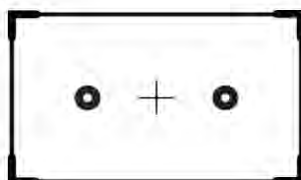
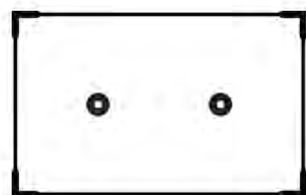
NEW

Kit components:

Standard components

- **Front camera targets**
 - for Honda / Accura (2 types)
 - for Hyundai / Kia
 - for Mazda
 - for Mercedes-Benz
 - for Nissan / Infiniti (2 types)
 - for Toyota / Lexus
 - for Volkswagen / Audi / Skoda / Seat

As many OEMs require vehicles to be in proper wheel alignment before ADAS recalibration, pair the EZ-ADAS system with a Hofmann wheel aligner – see § LEERER MERKER Wheel Aligners



IN DETAIL:

- **Basic kit / Front camera targets**

LH side / top to bottom:

- for Honda / Accura (2 types)
- for Hyundai / Kia
- for Mazda

RH side / top to bottom:

- for Mercedes-Benz
- for Nissan / Infiniti (2 types)
- for Toyota / Lexus
- for Volkswagen / Audi / Skoda / Seat

6. OEM Recommendations

6.1 Car manufacturers

Machines and accessories of John Bean have been recommended by numerous car manufacturers. Please find below a summary of recommended machines and accessories. For a detailed description of the relative standard machines and parts please refer to chapters 1–4.

For further details of latest recommended machines and accessories such as availability in the individual markets, etc, please refer to the overview “OEM Recommendations” at our website www.johnbean-europe.com.

Ref.-No.	Price in €	Designation
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6.1.1 AMG

See Mercedes-Benz

6.1.2 AUDI

See Volkswagen

6.1.3 Bentley

See Volkswagen

6.1.4 Bugatti

See Volkswagen

6.1.5 Lamborghini

See Volkswagen

6.1.6 Maybach

See Mercedes-Benz

6.1.7 Mercedes-Benz

Machines recommended by Mercedes-Benz are sold to authorised SO distributors only.

Car wheel balancers in RAL 9007 and with MB centring set

EAK0315G21A	– MB centring kit
EEWB573AE5	– B300L
EEWB576APE4	– B600P
EEWB578APE2	– B800P
EEWB567AE3	– B1200P

Car tyre changer plus models (certified by wdk) and in RAL 9007, 24” and above

EEWH572AE9	– T5345 2S Plus
EEWH572AED	– T5345B 2S Plus
EEWH573AE8	– T5545 2S Plus

Ref.-No.	Price in €	Designation
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EEWH542AEC	–	Centaur Platinum
EEWH574AE2	–	T7700B
EEWH586AE3	–	T7800S
EEWH536AED	–	Quadriga 1000
EEWAEU546AM9	–	Visualiner 3D2 MB Gen II
EEWA553MB1	–	V3400 MB-1

6.1.8 Nissan – Germany

EEWAEU546G2	33.290	V2400 Lift AC100
EEWAEU553H1	35.165	V3400 AC100

6.1.9 OPEL

EEWH573AEA	8.500	T5545 2S Plus
EEWAEU546G3	33.290	V2400 Lift AC100
EEWAEU553H5	35.615	V3400 AC100

6.1.10 Porsche

For wheel aligners – see Volkswagen

6.1.11 Renault

EEWB581AS4	5.020	B340S
EEWH573AEH	8.500	T5545 2S Plus BAR
EEWAEU546G4	33.290	V2400 Lift AC100
EEWAEU546H4	33.290	V2400 Lift AC400
EEWAEU553H2	35.165	V3400 AC100

6.1.12 SEAT

See Volkswagen

6.1.13 SKODA

See Volkswagen

6.1.14 SMART

See Mercedes-Benz

6.1.15 Volkswagen – Unbranded Products

Machines recommended by Volkswagen are sold to authorised SO distributors only.

EEWB774APE8	– VAS 741 055 For technical data see machine specs of geodyna 7340p, but in VAG configuration
6028043	– VAS 6309 For technical data see machine specs of geodyna 6300-2, but in VAG configuration
6028057	– VAS 6309 / p For technical data see machine specs of geodyna 6300-2p, but in VAG configuration
EEWB772APE7	– VAS 741 057 For technical data see machine specs of geodyna 7700p, but in VAG configuration
EEWB773AE8	– VAS 741 059 For technical data see machine specs of geodyna 7750p, but in VAG configuration
EEWB753BE2	– VAS 741 017 For technical data see machine specs of geodyna 7800-2p, but in VAG configuration
EEWB754BE3	– VAS 741 019 For technical data see machine specs of geodyna 7850-2p, but in VAG configuration
EEWB770BE4	– VAS 741 029 For technical data see machine specs of geodyna 8250-2p, but in VAG configuration
EEWB734AE8	– VAS 6311A For technical data see machine specs of geodyna 9000p, but in VAG configuration
EEWH762BE4	– VAS 741 041 For technical data see machine specs of monty 3300-24 smartSpeed plus, but in VAG configuration
EEWH762BE5	– VAS 741 041 BAR (France only) For technical data see machine specs of monty 3300-24 smartSpeed plus, but in VAG configuration
EEWH762BE6	– VAS 741 041 / GP For technical data see machine specs of monty 3300-24 smartSpeed GP plus, but in VAG configuration
EEWH763BE5	– VAS 741 043 For technical data see machine specs of monty 3300 racing smartSpeed plus, but in VAG configuration
EEWH763BE7	– VAS 741 043 / GP For technical data see machine specs of monty 3300 racing smartSpeed GP plus, but in VAG configuration
EEWH712AEU	– VAS 6346 C For technical data see machine specs of monty 3550 plus, but in VAG configuration
EEWH712AET	– VAS 6346 C / GP For technical data see machine specs of monty 3550 GP plus, but in VAG configuration
EEWH770AE6	– VAS 741 079 For technical data see machine specs of monty 8700b smartSpeed, but in VAG configuration
EAA0377G29A	– VAS 741 079/1 Wheel lift for VAS 741 031, VAS 741 077 and VAS 741 079
EEWH778AE5	– VAS 741 077 For technical data see machine specs of monty 8800s smartSpeed plus wheel lift, but in VAG configuration
6028715	– VAS 6616 For technical data see machine specs of monty quadriga 1, but in VAG configuration
6028714	– VAS 6616 / GP For technical data see machine specs of monty quadriga 1 GP, but in VAG configuration

Ref.-No.	Price in €	Designation
EEWAEU553V	–	VAS 701 001 Dedicated VAG wheel aligner with XD technology and VAS 701 001/1
EEWAEU553V1	–	VAS 701 001 Dedicated VAG wheel aligner with XD technology, but without VAS 701 001/1
EAK0320J65A	–	VAS 701 001/1 Control camera for driver assistance systems
EAK0305J78A	–	Mobility kit for VAS 701 001
EAK0363J12A	–	Win10 Upgrade Kit for VAS 701 001

6.2 Tyre manufacturers

Machines and accessories of John Bean have been recommended by numerous car manufacturers. Please find below a summary of recommended machines and accessories. For a detailed description of the relative standard machines and parts please refer to chapters 1–4.

For further details of latest recommended machines and accessories such as availability in the individual markets, etc, please refer to the overview “OEM Recommendations” at our website www.johnbean-europe.com.

6.2.1 Dunlop – Germany

EEWB580AE1	17.845	B2000P
EEWH529AEG	9.075	T6000 plus
EEWH542AE1	12.880	Centaur Platinum
6028650	19.605	Quadriga 1000

6.2.2 Goodyear

See Dunlop

6.2.3 Michelin

The following machines are used by Michelin in their MCTI Training Centre.

6027812	6.840	b9200
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7. Conditions

The prices are quoted in EURO, ex works, including packing, excluding freight, installation, instruction into operation, assembly and value-added tax.

Other colour configurations are available at a surcharge upon request.

Part of the machines is illustrated with optional extras which are available at extra cost. We underline that for all quotations and statements errors and omissions are excepted and technical modifications are reserved.

All quotations are subject to our Terms and Conditions of Payment and Delivery which are effective at the date of placing the order.

The present price list replaces all preceding price lists.

7.1 Wheel Aligners

482 Vehicle specs / Software up-date

Those spare parts are available through service partners

7.2 Tyre Changers

The pneumatic mounting tools MH 310 pro and MH 320 pro can be easily fitted by the customer. If fitting by Snap-on service is desired, this will be done at actual cost.

7.3 Automotive Lifts

Pay attention to Chapter 8. "**Service information for automotive lifts**" (separately available as leaflet ref. no. 9301 091) which includes – among others – specifications of the foundations.

8. Service Information for Automotive Lifts

Minimum requirements to foundation

For all types of lifts the surface of the foundations must be **plane** and **level**. Sub-soil must meet general requirements to DIN 1054. For lifts to be installed outside the foundation must be frost-resistant and covered by a roof.

When installed on a higher floor of up to 20 cm thickness **all** lifts have to be secured using through-bolts M16 of minimum rigidity 8.8 (120 Nm torque) and shims. Before installing the lift on a higher floor the latter must be checked by a construction expert for sufficient load capacity.

The lifts are not designed for use in car wash installations.

Lifts should always be installed by specially trained experts (John Bean service partner).

If any third party installs a lift, the lift will have to be inspected and tested by an expert prior to first setting into operation in order to comply with the European Ordinance on Industrial Safety and Health.

Services rendered by the John Bean service partner

The John Bean service partner undertakes to install your lift, rendering the following services:

- Bolting the lift to the floor (provided concrete quality and foundation dimensions are as specified in the table overleaf)
- **Installing the lift; for installation the buyer is requested to make available shortly three auxiliary workers as well as auxiliary means (hoisting means; for SOL 3000, JLT3500 / JLT 4500 and JLF4000 a fork lift truck)**
- **Electrical check for proper performance and trial run without final mains connection which must be carried out by a local electrician; it is recommended to have him present during installation**
- Safety inspection to be presented to official authorities, including certification in the test book
- Instruction into operation

Average time required for installation (depending on compliance with above conditions):

Two-post lift SOL 3000: approx. 5 h of working time

Two-post lift JLT3500 / 4500: approx. 6.5 h of working time

Four-post lift JLF4000: approx. 9 h of working time

If the lift is installed by the buyer, he must strictly observe the mounting and operating instructions supplied with the lift. Following the European Ordinance on Industrial Safety and Health the lift shall then be subjected to a safety inspection by an expert prior to first setting into operation to make sure all safety features are observed. If carried out by a John Bean service partner, this safety inspection includes:

- Electrical check for proper performance and trial run
- Inspection of the individual assemblies and relevant certification in the test book
- Correction of errors made in installation
- Brief instruction into operation

Average time required (not including correction of errors): Approx. 1 h of working time

Annual safety inspection by an expert

Upon first inspection of the lift by the John Bean service partner, European Ordinance on Industrial Safety and Health requests the buyer to have the lift undergo a safety inspection by an expert at regular intervals as defined depending on the frequency of use of the lift. Similar laws might apply in other countries as well. It is then buyer's liability to meet such law.

Installation of lifts is permissible and will be carried out only if the minimum requirements to foundation as specified below and overleaf have been met.

Standard foundations for lifts										
Type	Foundation dimensions		Foundation quality		Max. thickness of floor covering (tiles, etc.), cm	Min. pressure resistance of surface, N/cm ²	Installation		Foundation plans	
	Length in direction of drive, cm	Width at right angles to direction of drive, cm	Min. thickness w/o floor covering, cm	Quality of concrete			Above floor level	At floor level		
SOL 3000	100	400	30 / 20▲	C20/25	5	100	x		F	
JLT3500 STD JLT3500 TALL	100	380.5 395.8	20	C20/25	5	100	x			
JLT4500 STD JLT4500 TALL	100	380.5 395.8	20	C20/25	5	100	x			
JLF4000	See manual		20	C20/25	5	2070	x			

▲ with double reinforcement Q 188

9. Returning Machines and Accessories

If necessary and if facts come up as specified below, it is basically possible to return machines and accessories respectively, following the guide-lines stated below.

Facts under which goods may be returned:

- a) Goods are damaged, not complete, or wrong goods were supplied by John Bean
- b) Goods need repair which can definitely not be done at customer's site.

Guide-lines for the return of goods:

Goods may only be returned upon prior written consent of the John Bean sales / service departments.

- a) Address a written application to the John Bean sales / service departments.
- b) If circumstances / facts are such to allow return shipments, the John Bean sales / service departments will give their relative consent, allocating an authorisation code to every return shipment.
- c) Every return shipment must be made in the original packing and accompanied by
 - the form sheet enclosed with every machine, **including the above authorisation code**
 - a copy of the original invoice, and
 - the delivery note.

If these documents are missing, we reserve the right to refuse acceptance of the return shipment and issue of a credit note!

- d) Upon receipt of the goods and their inspection, a credit note will be issued with deductions being made for any missing parts, damages, etc.

As considerable costs incur for every return shipment, this step should be taken only if absolutely necessary.

EMEA-JA

Snap-on Equipment s.r.l.

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