

BEISSBARTH

Version 2026.08.11 – Prices on request

www.beissbarth.com

Table of contents

WHEEL ALIGNMENT 5

Q.Lign 5
Q.Lign 360 10
Q.Lign T-Series 14
Easy CCD 16

ADAS CALIBRATION 21

Radar Corner Reflector 21
Q.DAS 27
Without Wheel Aligner 32

TYRE SCANNER 37

Easy Tread 2.0 37

TRUCK BRAKE TESTING 42

Series BD 6000 // 16t 42
Series BD 7000 // 13t 46
Series BD 8000 // 18t 48

CAR BRAKE TESTERS 56

QB.4 56
Series BD 4xxx - PC ready 61
Series BD 4xxx - with Display 67

TEST LANES 68

Suspension Tester 68
Play Detector 73
Side Slip Tester 78

HEADLIGHT TESTING 81

Digital 81
Analog 85

WHEEL BALANCERS 87

Standard Service 87
High Volume 89
Premium Service 93
Truck 94

TYRE CHANGERS 96

Standard Service 96
High Volume 98
Premium Service 104
Truck 105

Wheel Aligner Q.Lign | Excellence

Web-based 3D wheel aligner with Q.Grips without rim contact and Auto ID target boards
Article number: 1690200002



The World's most innovative Wheel aligner

Q.Lign is our answer to an increasingly digital and fast-paced world: ultra fast, compact, connected

World's First Web-based wheel aligner

- Compact web-based technology generates results instantly
- Stream-to-X: Directly display the software on any TV, PC, laptop or smartphone
- Unleash the full power of connectivity by integrating Q.Lign into your daily workshop processes and systems

Get all the speed you want without compromising on accuracy

- Ultra fast software with optimized workflow of the complete alignment process
- Q.Grip wheel clamps mounted in seconds, without any rim contact

Full mobility, infinite possibilities

- Completely wireless thanks to high performance Li-Ion batteries
- Installation on any alignment lift type, above and inground
- Runout compensation in any lift height, from zero to top position
- Permanently use the space in front of the lift for headlight testing and ADAS calibration

Work smarter, not harder

- Get values the second the targets are recognized to immediately spot vehicles involved in accidents
- Measure with any target on any wheel position to save time and eliminate user error
- Active lift control: Our recipe for success for straight steering wheels
- Have the values always in sight from under the vehicle with the four OLED screens on the sensor heads

Putting the customer first

- Easy to understand printouts
- Theme-based printouts (e.g. accident report) instead of one size fits all
- Measurement of all common wheel alignment angles, including vehicle dimensions for easy detection of vehicles involved in accidents

Scope of delivery

- 2 compact Q.Lign sensor heads with OLED displays
- Trolley with display module, 27" monitor and printer
- 2 Li-Ion batteries with charging station
- 4 Q.Grips without rim contact
- 4 targets with auto-identification
- New Generation Software
- Key Card for international vehicle specs
- Wall brackets for Q.Grips and targets
- Lift adaption
- Steering wheel and brake pedal lock
- Front turnplates

Changes reserved

Wheel Aligner Q.Lign | Kit

Modular web-based 3D wheel aligner for customized alignment installations tailored to your customer's workshop or for upgrading existing wheel alignment bays.
Article number: 1690200003



The World's most innovative Wheel aligner

Q.Lign is our answer to an increasingly digital and fast-paced world: ultra fast, compact, connected

World's First Web-based wheel aligner

- Compact web-based technology creates more space by replacing the need for trolley with PC
- Stream-to-X: Directly display the software on any TV, PC, laptop or smartphone
- Unleash the full power of connectivity by integrating Q.Lign into your daily workshop processes and systems

Get all the speed you want without compromising on accuracy

- Ultra fast software with optimized workflow of the complete alignment process
- Q.Grip wheel clamps mounted in seconds, without any rim contact

Full mobility, infinite possibilities

- Completely wireless thanks to high performance Li-Ion batteries
- Installation on any alignment lift type, above and inground
- Runout compensation in any lift height, from zero to top position
- Permanently use the space in front of the lift for headlight testing and ADAS calibration

Work smarter, not harder

- Get values the second the targets are recognized to immediately spot vehicles involved in accidents
- Measure with any target on any wheel position to save time and eliminate user error
- Active lift control: Our recipe for success for straight steering wheels
- Have the values always in sight from under the vehicle with the four OLED screens on the sensor heads

Putting the customer first

- Easy to understand printouts
- Theme-based printouts (e.g. accident report) instead of one size fits all
- Measurement of all common wheel alignment angles, including vehicle dimensions for easy detection of vehicles involved in accidents

Please note: This version allows full customization to the requirements of the installation site. Battery or cable? Trolley or TV? There are already clamps and turnplates available on site? Use this version to design the perfect solution tailored to your customer's needs or for upgrading existing wheel alignment bays. When using the batteries, only the model specified by Beissbarth with the corresponding performance characteristics may be used. Any warranty claims resulting from the use of unsuitable batteries will not be accepted.

Scope of delivery

- 2 compact Q.Lign sensor heads with OLED displays
- Display module for direct streaming to TV, PC, laptop or tablet
- 4 targets with auto-identification
- Lift adaption
- Key Card for international vehicle specs

Wheel Aligner Q.Lign | Compact Air

Web-based 3D wheel aligner. Without clamps or turnplates. Optimized for air transport.
Article number: 1690200015



The World's most innovative Wheel aligner

Q.Lign is our answer to an increasingly digital and fast-paced world: ultra fast, compact, connected

World's First Web-based wheel aligner

- Compact web-based technology creates more space by replacing the need for trolley with PC
- Stream-to-X: Directly display the software on any TV, PC, laptop or smartphone
- Unleash the full power of connectivity by integrating Q.Lign into your daily workshop processes and systems

Get all the speed you want without compromising on accuracy

- Ultra fast software with optimized workflow of the complete alignment process
- New shortened runout procedure for increased productivity
- High precision 3D camera technology provides real-time values

Full mobility, infinite possibilities

- Completely wireless thanks to high performance Li-Ion batteries
- Installation on any alignment lift type, above and inground
- Runout compensation in any lift height, from zero to top position
- Permanently use the space in front of the lift for headlight testing and ADAS calibration

Work smarter, not harder

- Get values the second the targets are recognized to immediately spot vehicles involved in accidents
- Measure with any target on any wheel position to save time and eliminate user error
- Active lift control: Our recipe for success for straight steering wheels
- Have the values always in sight from under the vehicle with the four OLED screens on the sensor heads

Putting the customer first

- Easy to understand printouts
- Theme-based printouts (e.g. accident report) instead of one size fits all
- Measurement of all common wheel alignment angles, including vehicle dimensions for easy detection of vehicles involved in accidents

Scope of delivery

- 2 compact Q.Lign sensor heads with OLED displays
- Display module for direct streaming to TV, PC, laptop or tablet
- 2x Li-Ion 99.4Wh batteries
- Tablet
- 4 targets with auto-identification
- Lift adaption
- Duo battery charger
- Steering wheel lock and brake lock
- Key Card for international vehicle specs

Please note: Not a complete wheel aligner. Turnplates and wheel clamps need to be provided separately.

Changes reserved

Wheel Aligner Q.Lign Start

Q.Lign Start: Premium Alignment Starts here.
Article number: 1690200028



Q.Lign Start: Where Premium Alignment Begins.

Unlimited Space - Fits Any Bay, Any Lift

- Onboard computing power replacing the classical trolley with PC
- Space-saving setup on any lift type, above and inground

Unlimited Productivity - All day long!

- Nonstop cabled fo power and always ready to go!
- Uninterrupted Precision. Built for the shops that never stop.

Unlimited Speed - With the Q.Lign Software Platform

- Built on the Q.Lign platform: Experience the same intuitive workflow and industry-leading simplicity that workshops love
- Stream-to-X: Directly display the software on any TV, PC, laptop or smartphone
- Seamless integration of Q.Lign into your workshop: access, share and print printouts from anywhere inside our shop

Wheel Alignment Made Simple

- Immediately spot vehicles in need of collision repair
- Measure with any target on any wheel position to save time and eliminate user error
- Perfectly straight steering wheels: Advanced real-time sensor syncing ensures the job is done right the first time.

Putting the customer first

- Easy to understand printouts
- Theme-based printouts (e.g. insurance report) instead of one size fits all
- Specs direclty from the OEMs

Scope of delivery

- 2x Q.Lign Start sensor heads
- Display module for direct streaming to TV, PC, laptop or tablet
- Tablet
- Power supply & cables
- 4x Targets with auto-identification
- Q.Lign Software (without ADAS functionality)
- Key Card for international vehicle specs
- Lift adaption
- Steering wheel and brake lock

Please note: This scope of delivery does not include any turntables or wheel clamps. These need to be ordered or supplied separately.

Wheel Aligner Q.Lign

Web-based 3D wheel aligner with Q.Grips without rim contact and Auto ID target boards
Article number: 1690200001



The World's most innovative Wheel aligner

Q.Lign is our answer to an increasingly digital and fast-paced world: ultra fast, compact, connected

World's First Web-based wheel aligner

- Compact web-based technology creates more space by replacing the need for trolley with PC
- Stream-to-X: Directly display the software on any TV, PC, laptop or smartphone
- Unleash the full power of connectivity by integrating Q.Lign into your daily workshop processes and systems

Get all the speed you want without compromising on accuracy

- Ultra fast software with optimized workflow of the complete alignment process
- Q.Grip wheel clamps mounted in seconds, without any rim contact

Full mobility, infinite possibilities

- Completely wireless thanks to high performance Li-Ion batteries
- Installation on any alignment lift type, above and inground
- Runout compensation in any lift height, from zero to top position
- Permanently use the space in front of the lift for headlight testing and ADAS calibration

Work smarter, not harder

- Get values the second the targets are recognized to immediately spot vehicles involved in accidents
- Measure with any target on any wheel position to save time and eliminate user error
- Active lift control: Our recipe for success for straight steering wheels
- Have the values always in sight from under the vehicle with the four OLED screens on the sensor heads

Putting the customer first

- Easy to understand printouts
- Theme-based printouts (e.g. accident report) instead of one size fits all
- Measurement of all common wheel alignment angles, including vehicle dimensions for easy detection of vehicles involved in accidents

Scope of delivery

- 2 compact Q.Lign sensor heads with OLED displays
- Display module for direct streaming to TV, PC, laptop or tablet
- Tablet
- 2 Li-Ion batteries with charging station
- 4 Q.Grips without rim contact
- 4 targets with auto-identification
- New Generation Software
- Key Card for international vehicle specs
- Lift adaption
- Wall board for storage of sensor heads and battery charger
- Wall brackets for Q.Grips and targets
- Steering wheel and brake pedal lock
- Front turnplates

Changes reserved

Wheel Aligner Q.Lign 360 | Kit

Q.Lign T.41 as kit version for wall mounting and tablet operation for 360° access to the lift. For customized customer solutions. Without wheel clamps and turntables.
Article number: 1690800000



Ultimate productivity - vehicle after vehicleThe T-Series builds on the existing Q.Lign platform and focuses entirely on wheel alignment. With Q.Lign T.41, workshops raise the bar even higher and can thus exploit their full service potential.

Measuring at the highest level

- Camera beam measures permanently from a height of 2.8 meters
- No motor, no winch, no wear and tear
- No up, no down, no injuries or damage
- No movement, no matter if short or long wheelbases

Everything perfectly in sight

- Four wheels, four cameras
- Separate camera for the rear axle for more accurate toe values on the front axle
- Install anywhere within 1.8 to 3.3 meters of the front axle
- Measure and adjust from 0 to 2 meters platform height at any time

Work smarter, not harder

- Measurement starts directly with attachment of the targets to quickly determine accident vehicles
- All targets work on any wheel reduces setup times and setup errors
- Active MEMS Technology: Constant measurement against gravity for uncompromising accuracy
- Caster sweep at floor level without the need for a stool or ladder
- Access to clear and easy-to-understand PDF reports from anywhere inside your shop

The world's first web-based wheel aligner

- Eliminates need for trolley and PC and creates more space
- Incredibly efficient with up to 95% power savings compared to PC-based systems
- Stream-to-X: Access software on any TV, PC, laptop, tablet or smartphone
- Intuitive software, streamlined operations, more productivity
- Easy integration of Q.Lign into your shop's daily processes and systems

Full speed, without compromising on precision

- Powerful software with optimized workflow for the entire wheel alignment process
- Reduced runout process for more productivity
- 3D camera technology produces highly accurate realtime measurements

Space requirement

- Minimum height of 2800mm
- Minimum clearance of 2800mm on four-post lifts

Scope of delivery

- Camera beam with 4 cameras
- Q.Lign display module
- 4x targets with AutoID
- Tablet
- Brake lock and steering wheel lock
- Powerbox for power supply
- Key Card for international vehicle specs

Note: For the kit version, turnplates and wheel clamps must be ordered separately, depending on customer requirements.

Changes reserved

Wheel Aligner Q.Lign 360

Q.Lign 360 with extendable wall fixation and tablet operation for 360° space around the lift. Comes with Q.Grip wheel clamps and turntables.
Article number: 1690800012





Ultimate productivity - vehicle after vehicleThe Q.Lign 360 builds on the existing Q.Lign platform and focuses entirely on wheel alignment. With Q.Lign 360, workshops raise the bar even higher to exploit their full service potential.

Measuring at the highest level

- Camera beam measures permanently from a height of 2.8 meters
- No motor, no winch, no wear and tear
- No up, no down, no injuries or damage
- No movement, no matter if short or long wheelbases

Everything perfectly in sight

- Four wheels, four cameras
- Separate camera for the rear axle for more accurate toe values on the front axle
- Install anywhere within 1.8 to 4,2 meters of the front axle
- Measure and adjust from 0 to 2 meters platform height at any time

Never run out of space again

- Fixation on the wall and direct tablet operation
- No trolley, no post that take up space
- Measure from 1,8 to 4,2m distance to the front axle
- Frees up space around the complete alignment bay

Work smarter, not harder

- Measurement starts directly with attachment of the targets to quickly determine accident vehicles
- All targets work on any wheel reduces setup times and setup errors
- Active MEMS Technology: Constant measurement against gravity for uncompromising accuracy
- Caster sweep at floor level without the need for a stool or ladder
- Access to clear and easy-to-understand PDF reports from anywhere inside your shop

The world's first web-based wheel aligner

- Eliminates need for trolley and PC and creates more space
- Incredibly efficient with up to 95% power savings compared to PC-based systems
- Stream-to-X: Access software on any TV, PC, laptop, tablet or smartphone
- Intuitive software, streamlined operations, more productivity
- Easy integration of Q.Lign into your shop's daily processes and systems

Full speed, without compromising on precision

- Powerful software with optimized workflow for the entire wheel alignment process
- Reduced runout process for more productivity
- 3D camera technology produces highly accurate realtime measurements

Space requirement

- Minimum height of 2800mm
- Minimum clearance of 2800mm on four-post lifts

Scope of delivery

- Camera beam with 4 cameras
- Q.Lign display module
- 4x Q.Grip wheel clamps
- Wall storage for Q.Grips
- 4x targets with AutoID
- Tablet

Changes reserved

Wheel Aligner Q.Lign T | Kit BYOD

Q.Lign T.41 as kit version for wall mounting for 360° access to the lift. For customized customer solutions. Without Tablet, wheel clamps and turntables.
Article number: 1690800011



Ultimate productivity - vehicle after vehicleThe T-Series builds on the existing Q.Lign platform and focuses entirely on wheel alignment. With Q.Lign T.41, workshops raise the bar even higher and can thus exploit their full service potential.

Measuring at the highest level

- Camera beam measures permanently from a height of 2.8 meters
- No motor, no winch, no wear and tear
- No up, no down, no injuries or damage
- No movement, no matter if short or long wheelbases

Everything perfectly in sight

- Four wheels, four cameras
- Separate camera for the rear axle for more accurate toe values on the front axle
- Install anywhere within 1.8 to 3.3 meters of the front axle
- Measure and adjust from 0 to 2 meters platform height at any time

Work smarter, not harder

- Measurement starts directly with attachment of the targets to quickly determine accident vehicles
- All targets work on any wheel reduces setup times and setup errors
- Active MEMS Technology: Constant measurement against gravity for uncompromising accuracy
- Caster sweep at floor level without the need for a stool or ladder
- Access to clear and easy-to-understand PDF reports from anywhere inside your shop

The world's first web-based wheel aligner

- Eliminates need for trolley and PC and creates more space
- Incredibly efficient with up to 95% power savings compared to PC-based systems
- Stream-to-X: Access software on any TV, PC, laptop, tablet or smartphone
- Intuitive software, streamlined operations, more productivity
- Easy integration of Q.Lign into your shop's daily processes and systems

Full speed, without compromising on precision

- Powerful software with optimized workflow for the entire wheel alignment process
- Reduced runout process for more productivity
- 3D camera technology produces highly accurate realtime measurements

Space requirement

- Minimum height of 2800mm
- Minimum clearance of 2800mm on four-post lifts

Scope of delivery

- Camera beam with 4 cameras
- Q.Lign display module
- 4x targets with AutoID
- Powerbox for power supply
- 2x WiFi modules
- Key Card for international vehicle specs

Important: This version is for full customization for the customer. To complete the BYOD Kit version, the following items need to be purchasd separately: control and display unit (Monitor with mouse and keyboard or Android tablet), turnplates and fillers, wheel clamps, brake and steering wheel lock.

Changes reserved

Wheel Aligner Q.Lign 360 START

Article number: 1690800013





Big Power for Small Spaces: Q.Lign 360 START

Upgrade your workshop without compromise on space, budget, or technology. The Q.LIGN 360 START bridges the gap between compact, space-saving CCD systems and full-scale 3D aligners by delivering true 3D performance in a footprint that fits smaller workshops.

The Q.LIGN 360 START: wall-mount the technology, run it from a tablet, and turn any standard service bay into an advanced 3D alignment zone instantly.

Wall-Mounted Design: Zero Floor Space Required

- True 360-Degree Mobility: Without metal beams boxing in your service bay, technicians have unobstructed, safe access all the way around the lift and the vehicle
- Absolute Lift Versatility: Runout compensation can be completed at floor level, and mechanical adjustments can be done with the lift fully raised. The tracking is optical, not mechanical
- Flexible Installation: The system easily fits setups where the lift sits 1.8 to 3.3 meters from the wall, with an optional extendable wall mount reaching up to 4.2 meters

Low Overhead, High Efficiency

- Always ready for action: Mount the targets and start measuring immediately. In any lift position
- Tablet-Controlled Workflows: Ditch the trolley, column, PC, and printer! No extra maintenance, no wasted space. Run the entire alignment process from a mobile tablet, whether you're in the driver's seat or working underneath the vehicle
- Universal MultiFit Clamps: Fast, self-centering setup that effortlessly fits 13" to 22" rims without extra accessories
- Fast ROI through maximum performance: Faster setup, faster results, higher earnings. Stop wasting time and turn wheel alignment into a highly profitable, effortless add-on service in your daily workshop routine

Proven Software. Trusted Performance.

- Stream-to-X: Access software on any TV, PC, laptop, tablet or smartphone
- Accelerated Workflow: High-performance software that speeds up the entire alignment process
- Intuitive Operation: User-friendly, guided workflows make it easy for even less experienced technicians to deliver professional results
- Clear, Professional Reports: Generate concise, easy-to-understand printouts that enhance customer transparency and trust
- Connected Reports: Access PDF reports from anywhere within your network and share them instantly with your customers

Scope of delivery

- Camera beam with 4 cameras
- Q.Lign display module
- 4x targets with AutoID
- Tablet
- Brake lock and steering wheel lock
- Powerbox for power supply
- Key Card for international vehicle specs

Please note: This scope of delivery does not include any turntables or wheel clamps. These need to be ordered or supplied separately.

Changes reserved

Wheel Aligner Q.Lign T | with MultiFit wheel clamps

Q.Lign T.41 with floor mounted support column, turnplates and MultiFit wheel clamps. Operation via 27" monitor. Perfect for independent workshops and tire shops.
Article number: 1690800001



Ultimate productivity - vehicle after vehicle

The T-Series builds on the existing Q.Lign platform and focuses entirely on wheel alignment. With Q.Lign T.41, workshops raise the bar even higher and can thus exploit their full service potential.

Measuring at the highest level

- Camera beam measures permanently from a height of 2.8 meters
- No motor, no winch, no wear and tear
- No up, no down, no injuries or damage
- No movement, no matter if short or long wheelbases

Everything perfectly in sight

- Four wheels, four cameras
- Separate camera for the rear axle for more accurate toe values on the front axle
- Install anywhere within 1.8 to 3.3 meters of the front axle
- Measure and adjust from 0 to 2 meters platform height at any time

Work smarter, not harder

- All targets work on any wheel reduces setup times and setup errors
- Active MEMS Technology: Constant measurement against gravity for uncompromising accuracy
- Caster sweep at floor level without the need for a stool or ladder
- Access to clear and easy-to-understand PDF reports from anywhere inside your shop

The world's first web-based wheel aligner

- Eliminates need for trolley and PC and creates more space
- Incredibly efficient with up to 95% power savings compared to PC-based systems
- Stream-to-X: Access software on any TV, PC, laptop, tablet or smartphone
- Intuitive software, streamlined operations, more productivity
- Easy integration of Q.Lign into your shop's daily processes and system

Space requirement

- Minimum height of 2800mm
- Minimum clearance of 2800mm on four-post lifts

Scope of delivery

- Camera beam with 4 cameras
- Column with tray
- Q.Lign display module
- 4x targets with AutoID
- 27" monitor, keyboard, mouse
- Brake lock and steering wheel lock
- Front turnplates and filling pieces
- MultiFit wheel clamp (13"-22". optionally up to 27")
- Storage for MultiFit
- Key Card for international vehicle specs

Changes reserved

Wheel Aligner Q.Lign T | with Q.Grip clamps

Q.Lign T.41 with floor-mounted support column, turnplates and Q.Grip wheel clamps. Operation via 27" monitor. For wheel alignment professionals.
Article number: 1690800002



Ultimate productivity - vehicle after vehicle

The T-Series builds on the existing Q.Lign platform and focuses entirely on wheel alignment. With Q.Lign T.41, workshops raise the bar even higher and can thus exploit their full service potential.

Measuring at the highest level

- Camera beam measures permanently from a height of 2.8 meters
- No motor, no winch, no wear and tear
- No up, no down, no injuries or damage
- No movement, no matter if short or long wheelbases

Everything perfectly in sight

- Four wheels, four cameras
- Separate camera for the rear axle for more accurate toe values on the front axle
- Install anywhere within 1.8 to 3.3 meters of the front axle
- Measure and adjust from 0 to 2 meters platform height at any time

Work smarter, not harder

- All targets work on any wheel reduces setup times and setup errors
- Active MEMS Technology: Constant measurement against gravity for uncompromising accuracy
- Caster sweep at floor level without the need for a stool or ladder
- Access to clear and easy-to-understand PDF reports from anywhere inside your shop

The world's first web-based wheel aligner

- Eliminates need for trolley and PC and creates more space
- Incredibly efficient with up to 95% power savings compared to PC-based systems
- Stream-to-X: Access software on any TV, PC, laptop, tablet or smartphone
- Intuitive software, streamlined operations, more productivity
- Easy integration of Q.Lign into your shop's daily processes and system

Q.Grip clamps: the last step before Touchless

- 5x faster than conventional clamps
- No removal of hubcaps
- No scratching of rims
- From 21" to 33" in under a second, no know twisting

Space requirement

- Minimum height of 2800mm
- Minimum clearance of 2800mm on four-post lifts

Scope of delivery

- Camera beam with 4 cameras
- Column with tray
- Q.Lign display module
- 4x targets with AutoID
- 27" monitor, keyboard, mouse
- Brake lock and steering wheel lock
- Front turnplates and filling pieces
- Q.Grip clamps (525-835mm wheel diameter)
- Storage for Q.Grips
- Key Card for international vehicle specs

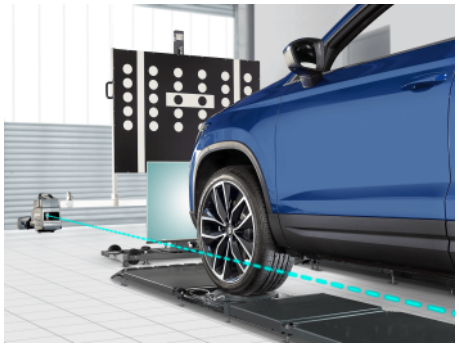
Changes reserved

Wheel Aligner Easy CCD+ | Excellence

Wheel alignment using CCD measuring technology is the ideal entry-level solution by Beissbarth - economical, flexible, space-saving | with cabinet, HighPerformance PC, 27" monitor and printer | incl. turntables and wheel clamps

Article number: 1690310074





Perfectly integrated into ADAS calibration and head light testing:

- The space in front of the lift can be used for ADAS calibration boards and head light tester
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, or clamps required for ADAS calibration

Best in class: +/- 2 minute accuracy:

- 360° measurement field for permanent self-check and adjustment of system to movement and vibrations
- Rolling runout compensation eliminates time-consuming raising of vehicle and single-wheel compensation
- No calibration to a specific lift allows a measurement on any wheel alignment bay
- Wireless data transfer and integrated battery enable full mobility and allow the use of Windows tablets or Laptops
- Intelligent and space-saving charging solution that can be mounted on any wall
- Quality made in Germany
- Also available as kit version; ideal for already existing alignment bays

Scope of delivery

- Sensor head with encoder and battery power
- +Software with SmartTest for direct reception and ADAS calibration Option
- Vehicle specs database
- Cabinet with HighPerformance PC
- 27" monitor
- Printer
- Multi-fit wheel clamp 13" - 22" with standard and Softline claws
- Mechanical Turntables without electronics
- Brake pedal depressor and steering wheel holder
- Emergency cable set

Wheel Aligner Easy CCD+ | Kit Version

Easy CCD+ Kit Version | CCD wheel alignment Kit Version, ideal for existing alignment bays!
Article number: 1690310071





Perfectly integrated into ADAS calibration and head light testing:

- The space in front of the lift can be used for ADAS calibration boards and head light tester
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, or clamps required for ADAS calibration

Best in class: +/- 2 minute accuracy:

- 360° measurement field for permanent self-check and adjustment of system to movement and vibrations
- Rolling runout compensation eliminates time-consuming raising of vehicle and single-wheel compensation
- No calibration to a specific lift allows a measurement on any wheel alignment bay
- Wireless data transfer and integrated battery enable full mobility and allow the use of Windows tablets or Laptops
- Intelligent and space-saving charging solution that can be mounted on any wall
- Quality made in Germany

PC requirements: 2 x 2,4Ghz CPU, 250GB, 2x USB 2.0, Windows 10/11

Scope of delivery

- Sensor head with encoder and battery power
- +Software with SmartTest for direct reception and ADAS calibration Option
- Charging pods
- Vehicle specs database

Wheel Aligner Easy CCD+ | FLEX | 433 Mhz

Wheel alignment using CCD measuring technology is the ideal entry-level solution by Beissbarth - economical, flexible, space-saving | with cabinet (without PC, monitor and printer)
Article number: 1690310072



Perfectly integrated into ADAS calibration and head light testing:

- The space in front of the lift can be used for ADAS calibration boards and head light tester
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, or clamps required for ADAS calibration

Best in class: +/- 2 minute accuracy:

- 360° measurement field for permanent self-check and adjustment of system to movement and vibrations
- Rolling runout compensation eliminates time-consuming raising of vehicle and single-wheel compensation
- No calibration to a specific lift allows a measurement on any wheel alignment bay
- Wireless data transfer and integrated battery enable full mobility and allow the use of Windows tablets or Laptops
- Intelligent and space-saving charging solution that can be mounted on any wall
- Quality made in Germany
- Also available as kit version; ideal for already existing alignment bays
- Data transmission: 433 Mhz

PC requirements: 2 x 2,4Ghz CPU, 250GB, 2x USB 2.0, Windows 10/11

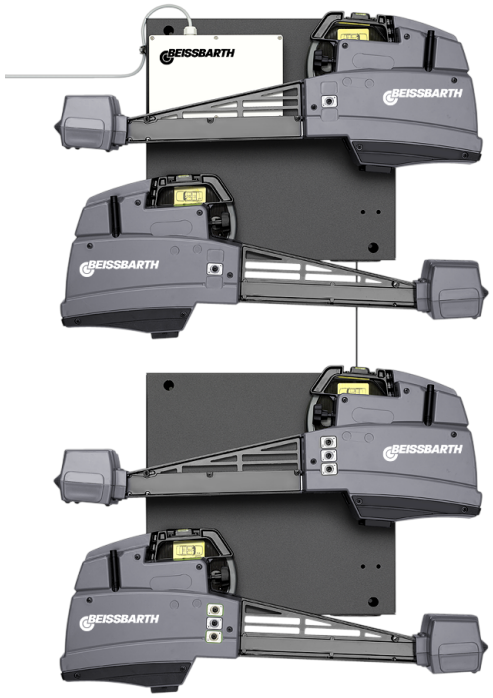
Scope of delivery

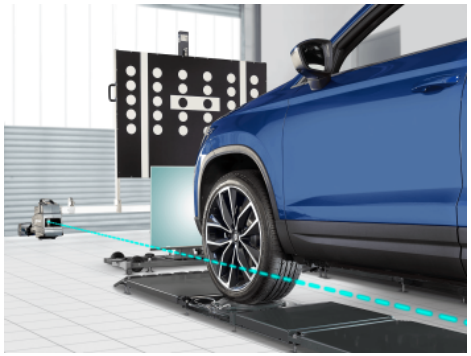
- Sensor head with encoder and battery power
- +Software with SmartTest for direct reception and ADAS calibration option
- Vehicle specs database
- Cabinet without PC
- Brake pedal depressor and steering wheel holder

Please note: Turntables, and wheel clamps need to be ordered separately

Wheel Aligner Easy CCD+ | Tablet

CCD wheel aligner with Tablet, MultiFit wheel clamps, turntables, and wall storage
Article number: 1690310080





Ideal for Occasional Wheel Alignments

- Space-saving wall storage with charging function
- No trolley, fully operated via tablet
- Always ready for use
- Full mobility, completely wireless

ADAS Function Included as Standard

- Leaves space in front of the lift for ADAS calibration or headlight testing
- Alignment of calibration tools to the thrust angle
- Flexibly usable on any alignment lift or workshop floor

Precision Made in Germany

- Rolling compensation on all four wheels
- No time-consuming vehicle lifting required
- 360° measuring field for highly accurate alignments
- WorkshopNet (ASA) included

Scope of delivery

- EasyCCD+ wheel aligner with Windows 11 tablet
- Wall mount with integrated charging docks
- Set of MultiFit clamps incl. wall mount
- Front turntables incl. filler pieces
- Brake lock and steering wheel lock

Q.Lign



Wheel Aligner Q.Lign | Excellence
Article number: 1690200002



Wheel Aligner Q.Lign | Kit
Article number: 1690200003



Wheel Aligner Q.Lign | Compact Air
Article number: 1690200015



Wheel Aligner Q.Lign Start
Article number: 1690200028



Wheel Aligner Q.Lign
Article number: 1690200001

Q.Lign 360



Wheel Aligner Q.Lign 360 | Kit
Article number: 1690800000



Wheel Aligner Q.Lign 360
Article number: 1690800012



Wheel Aligner Q.Lign T | Kit BYOD
Article number: 1690800011



Wheel Aligner Q.Lign 360 START
Article number: 1690800013

Q.Lign T-Series



Wheel Aligner Q.Lign T | with MultiFit wheel clamps
Article number: 1690800001

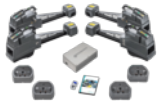


Wheel Aligner Q.Lign T | with Q.Grip clamps
Article number: 1690800002

Easy CCD



Wheel Aligner Easy CCD+ | Excellence
Article number: 1690310074



Wheel Aligner Easy CCD+ | Kit Version
Article number: 1690310071



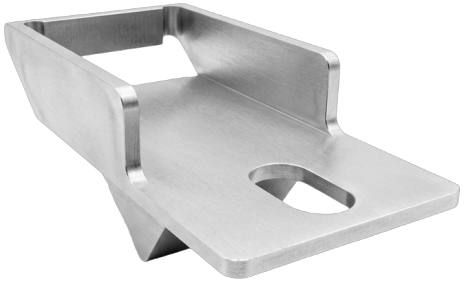
Wheel Aligner Easy CCD+ | FLEX | 433 Mhz
Article number: 1690310072



Wheel Aligner Easy CCD+ | Tablet
Article number: 1690310080

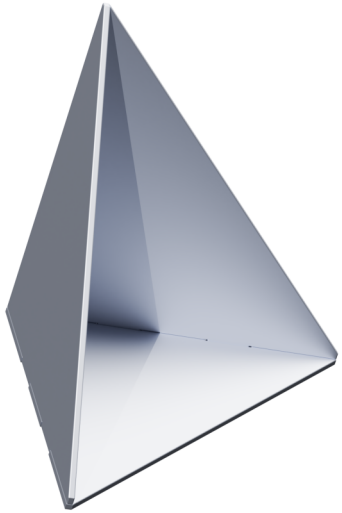
Laser bracket for Corner Reflector | for Bosch PLR 40C

Article number: 8900382270



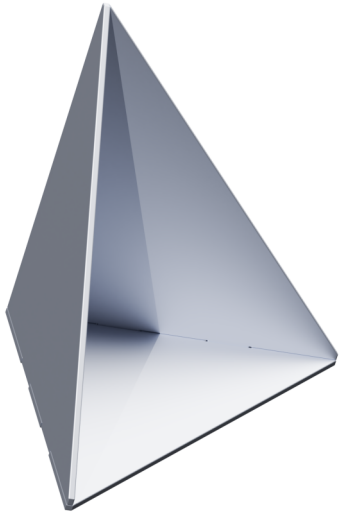
Corner Reflector 118mm | for Radar Calibration

Article number: 8900382230



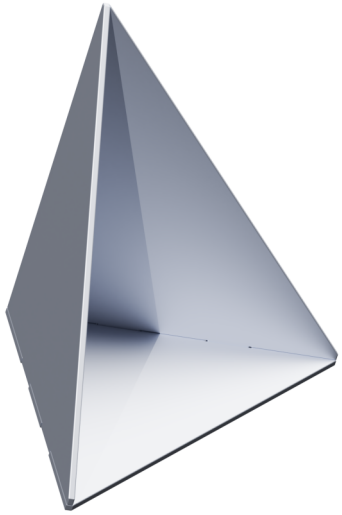
Corner Reflector 78mm | for Radar Calibration

Article number: 8900382228



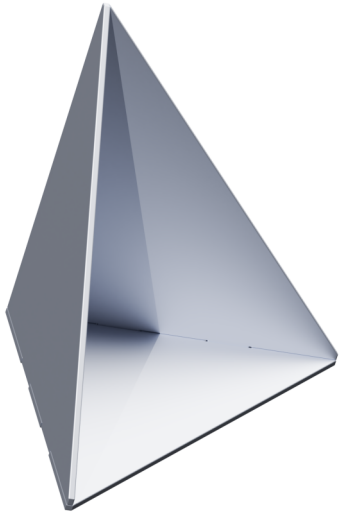
Corner Reflector 96mm | for Radar Calibration

Article number: 8900382229



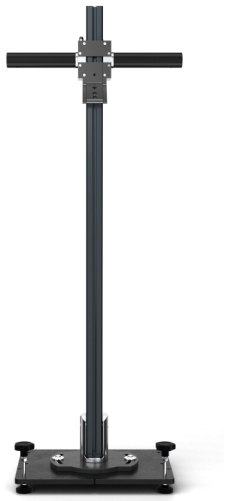
Corner Reflector 150mm | for Radar Calibration

Article number: 8900382231



Corner Reflector Base Unit | for Radar Calibration

Article number: 8900381094





Precision You Can Feel.

Professional Calibration of Radar SystemsThis precision tool is specially developed for the exact calibration of forward-looking radar systems and blind-spot monitors requiring a triangular reflector (corner reflector).

Product Highlights at a Glance:

- Only Solution With Fine Adjustment: After positioning at the correct distance, the yaw angle can be finely adjusted separately. This eliminates the need for time-consuming and tedious repositioning of the entire system.
- Maximum Accuracy: Alignment via wheel alignment cameras enables precision down to the minute of arc.
- Flexible Height Adjustment: The operating range is continuously adjustable from 137 mm to 980 mm.
- Perfect Leveling: Three integrated leveling screws ensure an absolutely horizontal and stable setup.
- Interference-Free Measurement: The base frame is made of fiberglass-reinforced plastic (GRP), reliably preventing unwanted reflections or interference with radar waves.

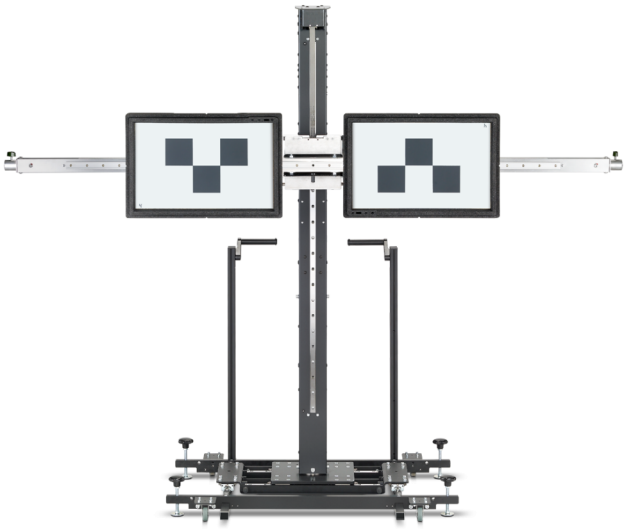
Scope of delivery

- Base unit
- Corner reflector 78 mm
- Corner reflector 96 mm
- Bracket for laser distance meter

Changes reserved

Q.DAS Standard | ADAS Calibration after wheel alignments

Modular solution for ADAS calibration of forward-facing and safety-critical radar, camera, and LIDAR systems. Standard version for workshops with low to medium calibration volumes.
Article number: 8900380010



Q.DAS: OEM-compliant ADAS calibration in combination with wheel alignment

Q.DAS is a modular solution for the calibration of forward-facing, safety-relevant radar, camera and LIDAR systems.Configure your system depending on the volume, budget and available space.

Q.DAS Standard:

- Safety-relevant driver assistance systems: Radar and camera
- Vehicle class: Cars
- Calibration volume in the workshop: low to medium
- Height adjustment: Motorized up to 1700 mm
- Works with all camera calibration targets: Yes
- Supports eTargets: Yes
- Distance adjustment without re-leveling: 200 mm
- Center offset adjustment without re-leveling: 200 mm

Advantages of the Q.DAS system:

1. Digital instead of analog:

- Camera-based positioning via live display
- No Plumb Bobs or measuring tapes
- Full control over entire calibration
- Direct specs instead of manual value transfer*

2. Wheel alignment and ADAS calibration as one process

- No retooling
- No moving of measuring devices
- Permanently ready for use
- Guided instructions for setup and positioning
- Automatic compensation of different installation heights
- Meets highest accuracy requirements of OEMs

3. Modular calibration solution for every workshop

- Free choice of calibration targets and radar mirrors
- Configuration according to calibration volume, budget and space conditions
- No fixed commitment to only one diagnostic tester
- Integrated X-Y slider minimizes leveling
- Motorized height adjustment

Just a few steps to the right system for ADAS calibration

Scope of deliveries:

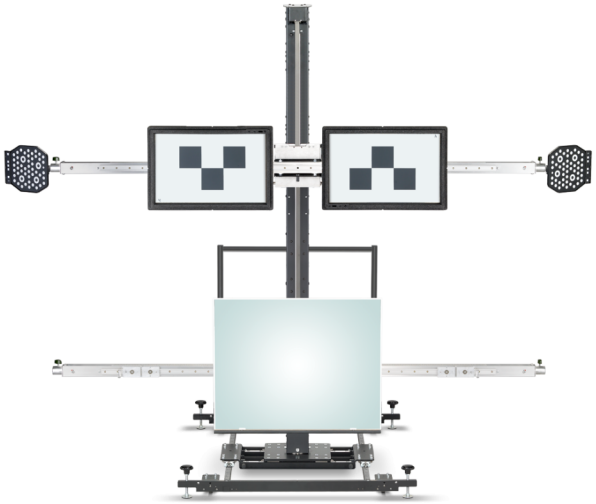
- 1x Modular Q.DAS frame, without targets or radar mirrors
- 1x Q.mApp software (Android) and license for activation (1 year)
- 1x Digital Bluetooth laser distance gauge

*Costs apply: Requires active Q.mApp license in combination with Q.Lign wheel aligner

Changes reserved

Q.DAS Pro | ADAS Calibration after wheel alignments

Modular solution for ADAS calibration of forward-facing and safety-critical radar, camera, and LIDAR systems. Pro version for workshops with high calibration volumes.
Article number: 8900380012



Q.DAS: OEM-compliant ADAS calibration in combination with wheel alignment

Q.DAS is a modular solution for the calibration of forward-facing, safety-relevant radar, camera and LIDAR systems.Configure your system depending on the volume, budget and available space.

Q.DAS Pro:

- Safety-relevant driver assistance systems: Radar and camera
- Vehicle class: Cars and light commercial vehicles
- Calibration volume in the workshop: high
- Height adjustment: Motorized up to 2050 mm
- Works with all camera calibration targets: Yes
- Supports eTargets: Yes
- Distance adjustment without re-leveling: 900 mm
- Center offset adjustment without re-leveling: 200 mm

Advantages of the Q.DAS system:

1. Digital instead of analog:

- Camera-based positioning via live display
- No Plumb Bobs or measuring tapes
- Full control over entire calibration
- Direct specs instead of manual value transfer*

2. Wheel alignment and ADAS calibration as one process

- No retooling
- No moving of measuring devices
- Permanently ready for use
- Guided instructions for setup and positioning
- Automatic compensation of different installation heights
- Meets highest accuracy requirements of OEMs

3. Modular calibration solution for every workshop

- Free choice of calibration targets and radar mirrors
- Configuration according to calibration volume, budget and space conditions
- No fixed commitment to only one diagnostic tester
- Integrated X-Y slider minimizes leveling
- Motorized height adjustment

Just a few steps to the right system for ADAS calibration

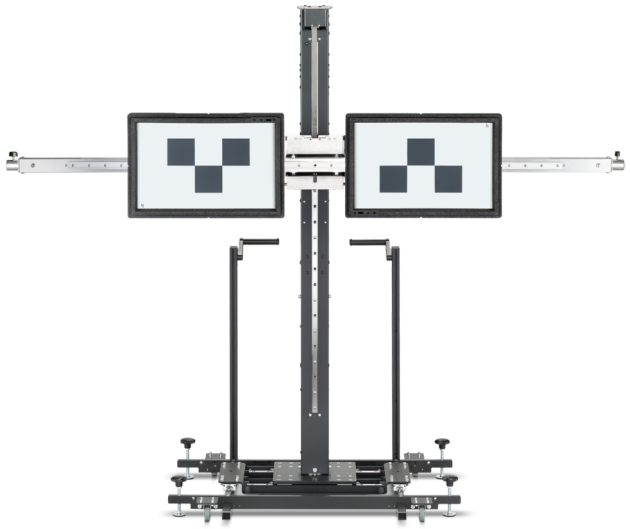
Scope of deliveries:

- 1x Modular Q.DAS frame, without targets or radar mirrors
- 1x Q.mApp software (Android) and license for activation (1 year)
- 1x Digital Bluetooth laser distance gauge

*Costs apply: Requires active Q.mApp license in combination with Q.Lign wheel aligner

Q.DAS Standard | 110V Version

Modular solution for ADAS calibration of forward-facing and safety-critical radar, camera, and LIDAR systems. Standard version for workshops with low to medium calibration volumes.
Article number: 8900380020



Q.DAS: OEM-compliant ADAS calibration in combination with wheel alignment

Q.DAS is a modular solution for the calibration of forward-facing, safety-relevant radar, camera and LIDAR systems.Configure your system depending on the volume, budget and available space.

Q.DAS Standard:

- Safety-relevant driver assistance systems: Radar and camera
- Vehicle class: Cars
- Calibration volume in the workshop: low to medium
- Height adjustment: Motorized up to 1700 mm
- Works with all camera calibration targets: Yes
- Supports eTargets: Yes
- Distance adjustment without re-leveling: 200 mm
- Center offset adjustment without re-leveling: 200 mm

Advantages of the Q.DAS system:

1. Digital instead of analog:

- Camera-based positioning via live display
- No Plumb Bobs or measuring tapes
- Full control over entire calibration
- Direct specs instead of manual value transfer*

2. Wheel alignment and ADAS calibration as one process

- No retooling
- No moving of measuring devices
- Permanently ready for use
- Guided instructions for setup and positioning
- Automatic compensation of different installation heights
- Meets highest accuracy requirements of OEMs

3. Modular calibration solution for every workshop

- Free choice of calibration targets and radar mirrors
- Configuration according to calibration volume, budget and space conditions
- No fixed commitment to only one diagnostic tester
- Integrated X-Y slider minimizes leveling
- Motorized height adjustment

Just a few steps to the right system for ADAS calibration

Scope of deliveries:

- 1x Modular Q.DAS frame, without targets or radar mirrors
- 1x Q.mApp software (Android) and license for activation (1 year)

*Costs apply: Requires active Q.mApp license in combination with Q.Lign wheel aligner

US/JP Version with 110V

Scope of delivery

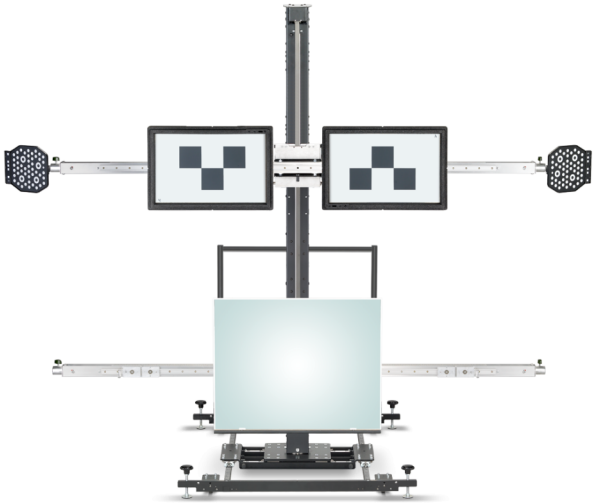
- 1x Modular Q.DAS standard base frame, without panels or mirrors
- 1x Q.mApp software (Android) including license for activation (1 year)

Chargeable: Requires an active Q.mApp license in combination with Q.Lign wheel alignerJP/US version with 110V

Changes reserved

Q.DAS Pro | 110V

Modular solution for ADAS calibration of forward-facing and safety-critical radar, camera, and LIDAR systems. Pro version for workshops with high calibration volumes.
Article number: 8900380022



Q.DAS: OEM-compliant ADAS calibration in combination with wheel alignment

Q.DAS is a modular solution for the calibration of forward-facing, safety-relevant radar, camera and LIDAR systems.Configure your system depending on the volume, budget and available space.Q.DAS Pro:

- Safety-relevant driver assistance systems: Radar and camera
- Vehicle class: Cars and light commercial vehicles
- Calibration volume in the workshop: high
- Height adjustment: Motorized up to 2050 mm
- Works with all camera calibration targets: Yes
- Supports eTargets: Yes
- Distance adjustment without re-leveling: 900 mm
- Center offset adjustment without re-leveling: 200 mm

Advantages of the Q.DAS system:

1. Digital instead of analog:

- Camera-based positioning via live display
- No Plumb Bobs or measuring tapes
- Full control over entire calibration
- Direct specs instead of manual value transfer*

2. Wheel alignment and ADAS calibration as one process

- No retooling
- No moving of measuring devices
- Permanently ready for use
- Guided instructions for setup and positioning
- Automatic compensation of different installation heights
- Meets highest accuracy requirements of OEMs

3. Modular calibration solution for every workshop

- Free choice of calibration targets and radar mirrors
- Configuration according to calibration volume, budget and space conditions
- No fixed commitment to only one diagnostic tester
- Integrated X-Y slider minimizes leveling
- Motorized height adjustment

Just a few steps to the right system for ADAS calibration

Scope of deliveries:

- 1x Modular Q.DAS frame, without targets or radar mirrors
- 1x Q.mApp software (Android) and license for activation (1 year)

*Costs apply: Requires active Q.mApp license in combination with Q.Lign wheel aligner

US/JP Version with 110V

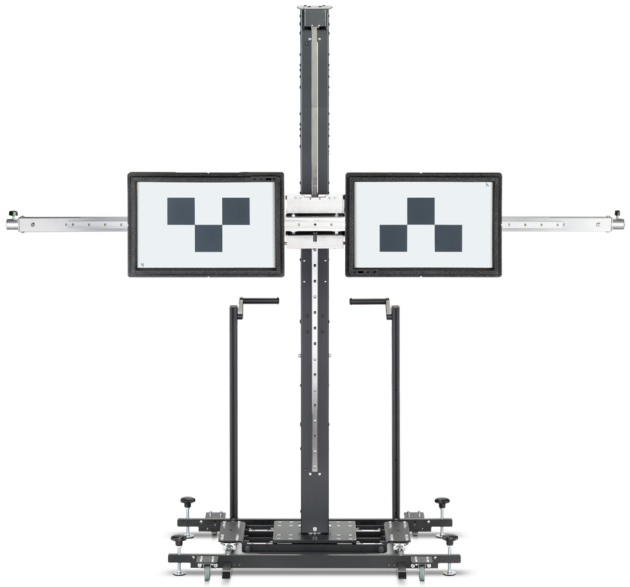
Scope of delivery

- 1x Modular Q.DAS standard base frame, without panels or mirrors
- 1x Q.mApp (Android) software including license for activation (1 year)

Chargeable: Requires an active Q.mApp license in combination with Q.Lign wheel alignerUS/JP version with 110V

Q.DAS | Forward-Facing ADAS Calibration

Modular solution for ADAS calibration of forward-facing and safety-critical radar, camera, and LIDAR systems.
Article number: 8900380023



Q.DAS: OEM-compliant ADAS calibration in combination with wheel alignment

Q.DAS is a modular solution for the calibration of forward-facing, safety-relevant radar, camera and LIDAR systems.Configure your system depending on the volume, budget and available space.

Q.DAS:

- Safety-relevant driver assistance systems: Radar and camera
- Vehicle class: Cars and light commercial vehicles
- Calibration volume in the workshop: high
- Height adjustment: Motorized up to 2050 mm
- Works with all camera calibration targets: Yes
- Supports eTargets: Yes
- Distance adjustment without re-leveling: 200 mm
- Center offset adjustment without re-leveling: 200 mm

Advantages of the Q.DAS system:

1. Digital instead of analog:

- Camera-based positioning via live display
- No Plumb Bobs or measuring tapes
- Full control over entire calibration
- Direct specs instead of manual value transfer*

2. Wheel alignment and ADAS calibration as one process

- No retooling
- No moving of measuring devices
- Permanently ready for use
- Guided instructions for setup and positioning
- Automatic compensation of different installation heights
- Meets highest accuracy requirements of OEMs

3. Modular calibration solution for every workshop

- Free choice of calibration targets and radar mirrors
- Configuration according to calibration volume, budget and space conditions
- No fixed commitment to only one diagnostic tester
- Integrated X-Y slider minimizes leveling
- Motorized height adjustment

Just a few steps to the right system for ADAS calibration

Scope of deliveries:

- 1x Modular Q.DAS frame, without targets or radar mirrors
- 1x Q.mApp software (Android) and license for activation (1 year)
- 1x Digital Bluetooth laser distance gauge

*Costs apply: Requires active Q.mApp license in combination with Q.Lign wheel aligner

Scope of delivery

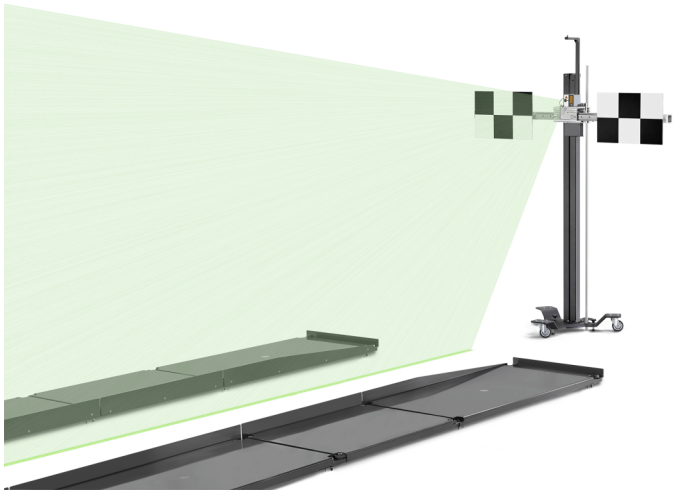
- 1x Modular Q.DAS base frame, without panels or mirrors
- 1x Q.mApp (Android) software including license for activation (1 year)
- 1x Digital Bluetooth distance meter

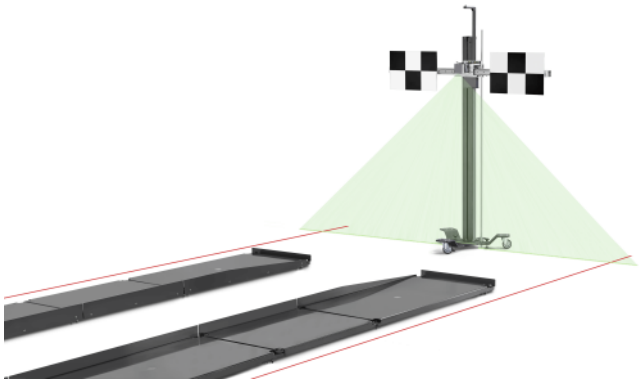
*Chargeable: Requires an active Q.mApp license in combination with our Q.Lign wheel aligner

Changes reserved

BBFAS 415

Beissbarth BB FAS 415 - the flexible front camera calibration device for multi-brand system solutions
Article number: 8900380008





Front camera calibration with BBFAS 415 calibration device: Flexible, easy and precise

- static calibration of cameras e.g. Lane departure cameras, multifunction cameras
- Wide vehicle coverage through optional calibration Targets
- Fast, easy alignment to the vehicle's symmetrical axis or on to ground markings
- Alignment on to the vehicles track-width with optional accessories possible at any time
- Horizontal levelling according to precision spirit levels via three height-adjustable feet
- Precision crossbeam with slidingplate and fine adjusting screw
- Magnetic holding fixture for multi-brand calibration plates
- High power line laser module with low laser class (1M). Green laser diodes are particularly well visible to the human eye because the eye has its maximum spectral sensitivity in the green range.
- Optional: Compact storage box for modular calibration boards

Note: For adjusting the driver assistance systems, an OBD diagnostic device is also required

Scope of delivery

- Precision crossbar with 2 magnetic sliding-plates for mounting of calibration Targets
- 4-wheel trolley with stable column for holding the crossbar
- Line laser module for aligning the calibration device
- Ruler for height adjustment

Note: Necessary calibration targets are not included

Changes reserved

P-Assist

Article number: 8900381138



- P-Assist wheel stands: Front and rear wheel stands for P-Assist laser alignment system for alignment to wheel-track.

Positioning target

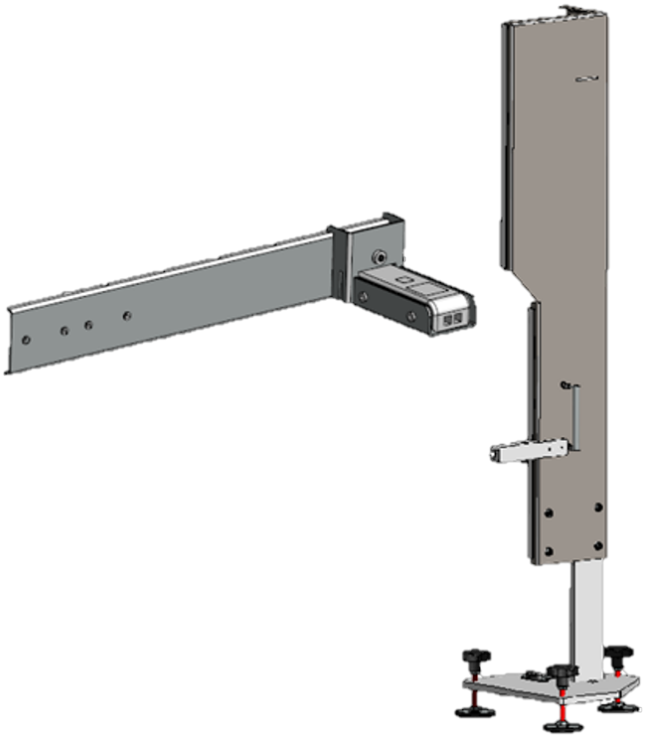
Article number: 8900381292



- Target panel for roof antennas for alignment with the vehicle's longitudinal axis

Distance measurement laser for BB FAS 415

Article number: 8900381005



Radar Corner Reflector



Laser bracket for Corner Reflector | for Bosch PLR 40C
Article number: 8900382270



Corner Reflector 118mm | for Radar Calibration
Article number: 8900382230



Corner Reflector 78mm | for Radar Calibration
Article number: 8900382228



Corner Reflector 96mm | for Radar Calibration
Article number: 8900382229



Corner Reflector 150mm | for Radar Calibration
Article number: 8900382231



Corner Reflector Base Unit | for Radar Calibration
Article number: 8900381094

Q.DAS

Q.DAS Standard | ADAS Calibration after wheel alignments
Article number: 8900380010





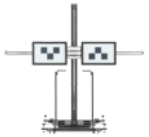
Q.DAS Pro | ADAS Calibration after wheel alignments
Article number: 8900380012



Q.DAS Standard | 110V Version
Article number: 8900380020

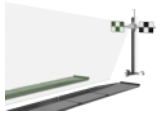


Q.DAS Pro | 110V
Article number: 8900380022



Q.DAS | Forward-Facing ADAS Calibration
Article number: 8900380023

Without Wheel Aligner



BBFAS 415
Article number: 8900380008



P-Assist
Article number: 8900381138



Positioning target
Article number: 8900381292



Distance measurement laser for BB FAS 415
Article number: 8900381005

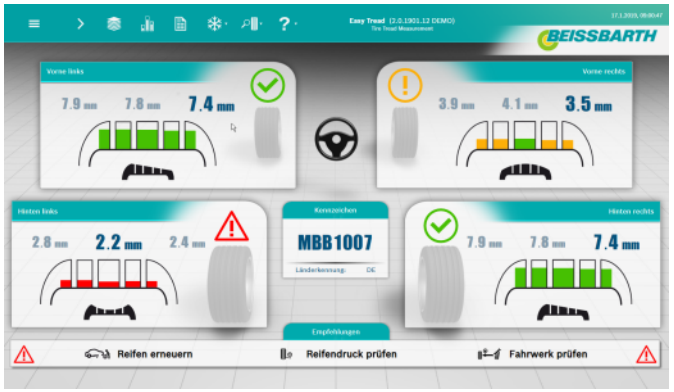
Tyre Scanner Easy Tread 2.0 | Build your own device

Automatic tyre tread measurement system with crossing speed up to 8 km/h | Configure you own device for inground or onground installations

Article number: 1691200002







NEW: Easy Tread 2.0 comes standard with a connectivity kit to digitize and automate your service lane:

- Live monitor of all crossings of multiple Easy Treads in the same workshop network
- 20% faster results
- Ready for ASA interface
- Simplified connection to dealer management systems and 3rd party systems
- Direct connection of monitors and TVs without using the browser
- Optimized statistic functions

The high weight and torque of electric vehicles causes enormous wear on tires and chassis components. The automatic tire diagnosis of every vehicle entering a workshop allows keeping the tire business inhouse and increasing customer loyalty by. The immediate evaluation of the tire wear pattern simultaneously generates service opportunities for wheel alignment and potentially ADAS calibration.

- The Easy Tread needs only few seconds to calculate the tyre's tread depths of a vehicle
- Clear display of tyre tread depth and wear information, within short time
- Recommended action are displayed (for the vehicle and/or the tyre)
- Crossing speed up to 8 km/h
- Can be integrated inground in the workshop
- High precision thanks to the larger wheel contact area.
- Browser-based measurement results on smart TV, PC or tablet computer
- No PC needed (can be however used to manage Customer-data, measuring data and statistics)
- Interface to connect the device in a customer owner system, where the data can be transferred for further processing (option)
- No moving parts (low maintenance)
- Quality from Germany

The tyres are the only contact points between a vehicle and the road. The quality of this bonds decides how safely the vehicle can be accelerated and braked. Especially aquaplaning can only be avoided by sufficient tread depth. This is why checking tread wear is a mandatory item of all statutory safety inspection. At the same time, uneven tread wear is a clear indication for a workshop that a wheel alignment should be considered - and that a wheel alignment check should be proposed to the customer.

Scope of delivery:

- Easy Tread modules (measurement modules, LAN cables, main switch box)
- Connectivity Kit

The ANPR camera to capture the license plates for every crossing needs to be ordered separately.

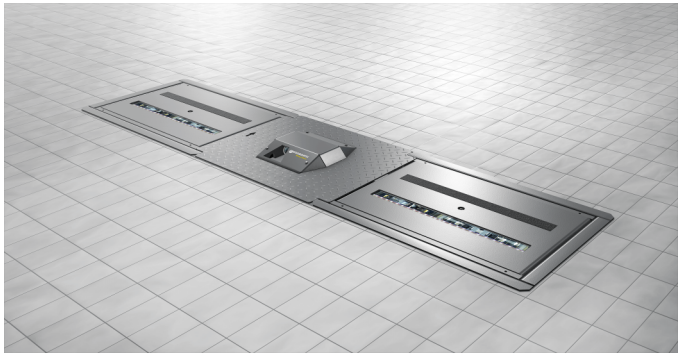
For inground installation an installation frame is required as well as a center cover, depending on whether an ANPR camera is used or not.

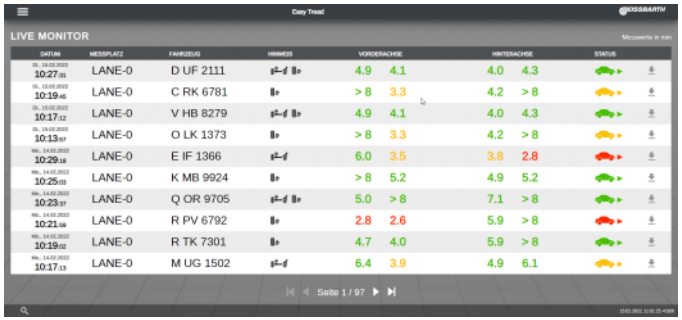
Onground installations require drive-over ramps.

Tyre Scanner Easy Tread 2.0 | Inground

Automatic tyre tread measurement system with crossing speed up to 8 km/h | Easy Tread for inground installation | with automatic license plate recognition | Connectivity Kit | Live Monitor | ASA network ready

Article number: 1691200049





NEW: Easy Tread 2.0 comes standard with a connectivity kit to digitize and automate your service lane:

- Live monitor of all crossings of multiple Easy Treads in the same workshop network
- 20% faster results
- Ready for ASA interface
- Simplified connection to dealer management systems and 3rd party systems
- Direct connection of monitors and TVs without using the browser
- Optimized statistic functions

The high weight and torque of electric vehicles causes enormous wear on tires and chassis components. The automatic tire diagnosis of every vehicle entering a workshop allows keeping the tire business inhouse and increasing customer loyalty by. The immediate evaluation of the tire wear pattern simultaneously generates service opportunities for wheel alignment and potentially ADAS calibration.

Easy Tread - Tyre data nonstop

- Automatic tyre wear and diagnosis within seconds
- Clear display of wear information and recommended actions
- Automatic recognition of license plates
- Crossing speed up to 8 km/h (nonstop)
- Measurements in two directions (entering and exiting vehicles)
- High precision thanks to maximum tyre contact area
- Access measurement results without any PC (TV, tablet, smartphone)
- Performance statistics to better manage and optimize your workshop's performance
- No moving parts (low maintenance)
- Quality Made in Germany

Scope of delivery:

- Easy Tread modules for inground installation (measurement modules, LAN cables, main switch box)
- ANPR camera and center cover
- Connectivity Kit

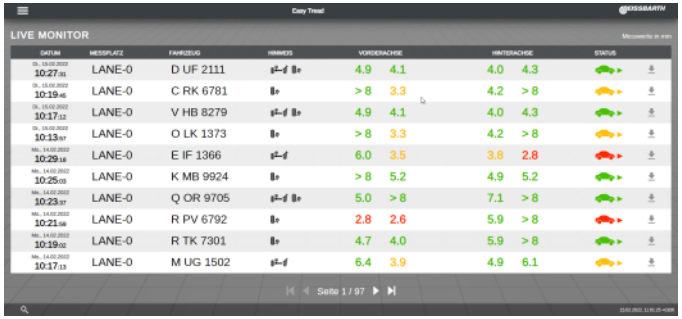
Note: The foundation frame with article number 1691200010 must be ordered separately. Foundation work is assumed.

Tyre Scanner Easy Tread 2.0 | Above ground

Automatic tyre tread measurement system with crossing speed up to 8 km/h | Easy Tread for above ground installation | with automatic license plate recognition | Connectivity Kit | Live Monitor | ASA network ready

Article number: 1691200050





NEW: Easy Tread 2.0 comes standard with a connectivity kit to digitize and automate your service lane:

- Live monitor of all crossings of multiple Easy Treads in the same workshop network
- 20% faster results
- Ready for ASA interface
- Simplified connection to dealer management systems and 3rd party systems
- Direct connection of monitors and TVs without using the browser
- Optimized statistic functions

The high weight and torque of electric vehicles causes enormous wear on tires and chassis components. The automatic tire diagnosis of every vehicle entering a workshop allows keeping the tire business inhouse and increasing customer loyalty by. The immediate evaluation of the tire wear pattern simultaneously generates service opportunities for wheel alignment and potentially ADAS calibration.

Easy Tread - Tyre data nonstop

- Automatic tyre wear and diagnosis within seconds
- Clear display of wear information and recommended actions
- Automatic recognition of license plates
- Crossing speed up to 8 km/h (nonstop)
- Measurements in two directions (entering and exiting vehicles)
- High precision thanks to maximum tyre contact area
- Access measurement results without any PC (TV, tablet, smartphone)
- Performance statistics to better manage and optimize your workshop's performance
- No moving parts (low maintenance)
- Quality Made in Germany

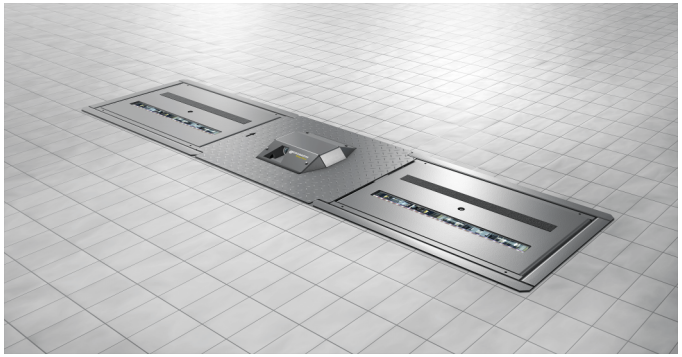
Scope of delivery:

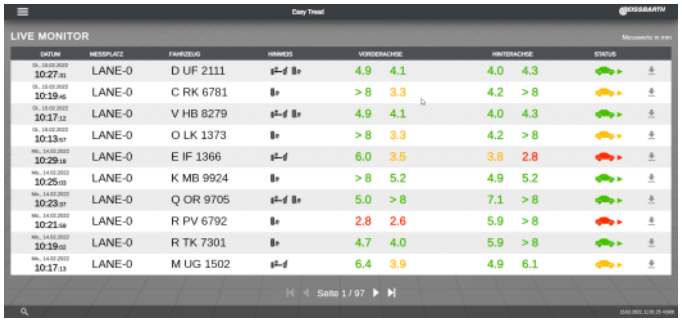
- Easy Tread modules for above ground installation (measurement modules, LAN cables, main switch box)
- ANPR camera
- Connectivity Kit
- Drive-on ramps

Tyre Scanner Easy Tread 2.0 | Inground | +200mm

Automatic tyre tread measurement system with crossing speed up to 8 km/h | Easy Tread for inground installation | with automatic license plate recognition | Connectivity Kit | Live Monitor | ASA network ready

Article number: 1691200052





NEW: Easy Tread 2.0 comes standard with a connectivity kit to digitize and automate your service lane:

- Live monitor of all crossings of multiple Easy Treads in the same workshop network
- 20% faster results
- Ready for ASA interface
- Simplified connection to dealer management systems and 3rd party systems
- Direct connection of monitors and TVs without using the browser
- Optimized statistic functions

The high weight and torque of electric vehicles causes enormous wear on tires and chassis components. The automatic tire diagnosis of every vehicle entering a workshop allows keeping the tire business inhouse and increasing customer loyalty by. The immediate evaluation of the tire wear pattern simultaneously generates service opportunities for wheel alignment and potentially ADAS calibration.

Easy Tread - Tyre data nonstop

- Automatic tyre wear and diagnosis within seconds
- Clear display of wear information and recommended actions
- Automatic recognition of license plates
- Crossing speed up to 8 km/h (nonstop)
- Measurements in two directions (entering and exiting vehicles)
- High precision thanks to maximum tyre contact area
- Access measurement results without any PC (TV, tablet, smartphone)
- Performance statistics to better manage and optimize your workshop's performance
- No moving parts (low maintenance)
- Quality Made in Germany

Scope of delivery

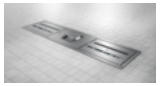
- Easy Tread modules for inground installation (measurement modules, LAN cables, main switch box)
- ANPR camera and center cover
- Connectivity Kit

Note: The foundation frame +200 mm with article number 1691200028 must be ordered separately. Foundation work is assumed.

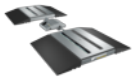
Easy Tread 2.0



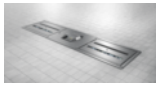
Tyre Scanner Easy Tread 2.0 | Build your own device
Article number: 1691200002



Tyre Scanner Easy Tread 2.0 | Inground
Article number: 1691200049



Tyre Scanner Easy Tread 2.0 | Above ground
Article number: 1691200050



Tyre Scanner Easy Tread 2.0 | Inground | +200mm
Article number: 1691200052

Truck Brake Tester BD 6000 | 16t | 1000mm | 8-point scale

Article number: 1691810111



BD 6000: Robust mechanics, maximum reliability

Truck brake tester for premium demands

- For trucks up to 16t axle load
- Completely hot-dip galvanized
- Electromagnetic motor brake
- Quartz-coated premium rollers with 1000mm length

Fully equipped without compromise

- 8-point scale for measuring axle weight and deceleration
- 2 rotation speeds
- 4x4 automatic all-wheel drive detection
- ASA live stream
- Speed sensor
- 50 mm roller elevation for more precise and safer testing
- Including ICperform software
- Including ICperform tablet app

Display options: analog, digital or mobile

- Analog: Classic visualization on an analog display
- Digital: Full control with ICperform software on your PC
- Mobile: Measurement values directly on the tablet in the driver's seat

ICperform software – analog is so yesterday

- Additional measurement variables such as axle weight, brake force difference, minimum braking, brake pressure per axle, runout, rolling resistance, etc.
- Immediate clarity: Intuitive and quick to use
- Precise control over any axle
- Print and database function
- Connect with other devices in the test lane

ICperform via tablet app: Perform tests and control without leaving the vehicle

- No constant getting in and out of the vehicle
- Measurement values directly from the driver's seat
- Convenient control of the entire test procedure

Modularly expandable at any time

- APS3 wireless pressure sensors: wireless measurement of pressure values in truck or trailer braking systems
- BPF 200 wireless pedal force meter: wireless measurement of pedal force for high repeatability
- MSS 8400 toe tester: measures axle play and straight-line stability for wheel alignment recommendations
- GST8508 and GST8600 joint play testers: quick detection of defects and wear in the wheel suspension

Scope of delivery

- 2x roller set with weighing function
- Control cabinet incl. ASA livestream
- 15 m cable set
- ICperform software
- ICperform tablet app

Minimum PC requirements: Windows 11 Professional, CPU 3GHz (Intel Pentium Gen 12), 8GB DDR5, 512GB SSD, 6x USB, 1x RS232 (for infrared remote control), 1x LAN. The additional use of a tablet requires a PC with ICperform software and a Wi-Fi network with router.

Changes reserved

Truck Brake Tester BD 6000 | 16t | 1100mm | 8-point scale

Article number: 1691810112



BD 6000: Robust mechanics, maximum reliability

Truck brake tester for premium demands

- For trucks up to 16t axle load
- Completely hot-dip galvanized
- Electromagnetic motor brake
- Quartz-coated premium rollers with 1100mm length

Fully equipped without compromise

- 8-point scale for measuring axle weight and deceleration
- 2 rotation speeds
- 4x4 automatic all-wheel drive detection
- ASA live stream
- Speed sensor
- 50 mm roller elevation for more precise and safer testing
- Including ICperform software
- Including ICperform tablet app

Display options: analog, digital or mobile

- Analog: Classic visualization on an analog display
- Digital: Full control with ICperform software on your PC
- Mobile: Measurement values directly on the tablet in the driver's seat

ICperform software – analog is so yesterday

- Additional measurement variables such as axle weight, brake force difference, minimum braking, brake pressure per axle, runout, rolling resistance, etc.
- Immediate clarity: Intuitive and quick to use
- Precise control over any axle
- Print and database function
- Connect with other devices in the test lane

ICperform via tablet app: Perform tests and control without leaving the vehicle

- No constant getting in and out of the vehicle
- Measurement values directly from the driver's seat
- Convenient control of the entire test procedure

Modularly expandable at any time

- APS3 wireless pressure sensors: wireless measurement of pressure values in truck or trailer braking systems
- BPF 200 wireless pedal force meter: wireless measurement of pedal force for high repeatability
- MSS 8400 toe tester: measures axle play and straight-line stability for wheel alignment recommendations
- GST8508 and GST8600 joint play testers: quick detection of defects and wear in the wheel suspension

Scope of delivery

- 2x roller set with weighing function
- Control cabinet incl. ASA livestream
- 15 m cable set
- ICperform software
- ICperform tablet app

Minimum PC requirements: Windows 11 Professional, CPU 3GHz (Intel Pentium Gen 12), 8GB DDR5, 512GB SSD, 6x USB, 1x RS232 (for infrared remote control), 1x LAN. The additional use of a tablet requires a PC with ICperform software and a Wi-Fi network with router.

Changes reserved

Truck Brake Tester BD 6000 | 16t | 1100mm | 8-point scale | 230V

Article number: 1691810113



BD 6000: Robust mechanics, maximum reliability

Truck brake tester for premium demands

- For trucks up to 16t axle load
- Completely hot-dip galvanized
- Electromagnetic motor brake
- Quartz-coated premium rollers with 1100mm length

Fully equipped without compromise

- 8-point scale for measuring axle weight and deceleration
- 2 rotation speeds
- 4x4 automatic all-wheel drive detection
- Speed sensor
- 50 mm roller elevation for more precise and safer testing
- Including ICperform software
- Including ICperform tablet app

Display options: analog, digital or mobile

- Analog: Classic visualization on an analog display
- Digital: Full control with ICperform software on your PC
- Mobile: Measurement values directly on the tablet in the driver's seat

ICperform software – analog is so yesterday

- Additional measurement variables such as axle weight, brake force difference, minimum braking, brake pressure per axle, runout, rolling resistance, etc.
- Immediate clarity: Intuitive and quick to use
- Precise control over any axle
- Print and database function
- Connect with other devices in the test lane

ICperform via tablet app: Perform tests and control without leaving the vehicle

- No constant getting in and out of the vehicle
- Measurement values directly from the driver's seat
- Convenient control of the entire test procedure

Modularly expandable at any time

- APS3 wireless pressure sensors: wireless measurement of pressure values in truck or trailer braking systems
- BPF 200 wireless pedal force meter: wireless measurement of pedal force for high repeatability
- MSS 8400 toe tester: measures axle play and straight-line stability for wheel alignment recommendations
- GST8508 and GST8600 joint play testers: quick detection of defects and wear in the wheel suspension

Scope of delivery

- 2x roller set with weighing function
- Control cabinet
- 15 m cable set
- ICperform software
- ICperform tablet app

Minimum PC requirements: Windows 11 Professional, CPU 3GHz (Intel Pentium Gen 12), 8GB DDR5, 512GB SSD, 6x USB, 1x RS232 (for infrared remote control), 1x LAN. The additional use of a tablet requires a PC with ICperform software and a Wi-Fi network with router.

Changes reserved

Truck Brake Tester BD 6000 | 16t | 1000mm | 8-point scale | Spike

Article number: 1691810114



BD 6000: Robust mechanics, maximum reliability

Truck brake tester for premium demands

- For trucks up to 16t axle load
- Completely hot-dip galvanized
- Electromagnetic motor brake
- Spike rollers with 1000mm length

Fully equipped without compromise

- 8-point scale for measuring axle weight and deceleration
- 2 rotation speeds
- 4x4 automatic all-wheel drive detection
- ASA live stream
- Speed sensor
- 50 mm roller elevation for more precise and safer testing
- Including ICperform software
- Including ICperform tablet app

Display options: analog, digital or mobile

- Analog: Classic visualization on an analog display
- Digital: Full control with ICperform software on your PC
- Mobile: Measurement values directly on the tablet in the driver's seat

ICperform software – analog is so yesterday

- Additional measurement variables such as axle weight, brake force difference, minimum braking, brake pressure per axle, runout, rolling resistance, etc.
- Immediate clarity: Intuitive and quick to use
- Precise control over any axle
- Print and database function
- Connect with other devices in the test lane

ICperform via tablet app: Perform tests and control without leaving the vehicle

- No constant getting in and out of the vehicle
- Measurement values directly from the driver's seat
- Convenient control of the entire test procedure

Modularly expandable at any time

- APS3 wireless pressure sensors: wireless measurement of pressure values in truck or trailer braking systems
- BPF 200 wireless pedal force meter: wireless measurement of pedal force for high repeatability
- MSS 8400 toe tester: measures axle play and straight-line stability for wheel alignment recommendations
- GST8508 and GST8600 joint play testers: quick detection of defects and wear in the wheel suspension

Changes reserved

Truck Brake Tester BD 7000 | 13t | 1000mm | 8-point scale | +200mm lifting

Article number: 1691880110



BD 7000: The all-rounder for axle loads up to 13 tons

Combo brake tester BD 7000: the best of both worlds

- For cars and trucks with an axle load of up to 13 tons
- Fully galvanized
- Electromagnetic engine brake
- Quartz-coated premium rollers with a length of 1000 mm

Fully equipped without compromise

- 8-point scale for measuring axle weight and deceleration
- 2 rotation speeds
- 4x4 Automatic all-wheel drive detection
- ASA livestream
- Speed sensor
- 32mm roller elevation for precise and safe testing
- Including ICperform software
- Including ICperform tablet app

Hydraulic load simulation: testing without stopping

- Lifting device for load simulation with 200 mm stroke
- Saves manual lashing with tensioning straps or chains on each individual axle
- Convenient operation from the driver's cab, without getting out
- Suitable for trucks, trailers and semi-trailers
- Particularly recommended for empty or light trucks
- Compact integration into the roller housing

Choice of display: analog, digital or mobile

- Analog: classic display via analog display
- Digital: full control with ICperform software on the PC
- Mobile: measured values directly on the tablet in the driver's seat

ICperform software – analog was yesterday

- Clarity at first glance: intuitive and quick to use
- Targeted control of any axle
- Clear display of axle weight, brake force difference, minimum braking rate, brake pressure per axle, runout, rolling resistance, etc.
- Print and database function
- Networking with other test devices in the test lane

ICperform via tablet app: Test and control without getting out

- No constant getting in and out
- Measured values directly in the driver's seat
- Convenient control of the entire test procedure

Modularly expandable at any time

- APS3 wireless pressure sensors: wireless measurement of pressure values in truck or trailer braking systems
- BPF 200 wireless pedal force meter: wireless measurement of pedal pressure for accurately repeatable braking
- MSS 8400 quick-track tester: measures axle play and straight-line stability for axle alignment recommendations
- GST8508 and GST8600 joint play testers: quick detection of defects and wear in the wheel suspension

Scope of delivery

- 2x roller set with weighing function and hydraulic load simulation
- Control cabinet incl. ASA livestream
- 30 m cable set
- ICperform software
- ICperform tablet app

Changes reserved

Truck Brake Tester BD 7000 | 13t | 1000mm | 8-point scale

Article number: 1691880111



BD 7000: The all-rounder for axle loads up to 13 tons

Combo brake tester BD 7000: the best of both worlds

- For cars and trucks with an axle load of up to 13 tons
- Fully galvanized
- Electromagnetic engine brake
- Quartz-coated premium rollers with a length of 1000 mm

Fully equipped without compromise

- 8-point scale for measuring axle weight and deceleration
- 2 rotation speeds
- 4x4 Automatic all-wheel drive detection
- ASA livestream
- Speed sensor
- 32mm roller elevation for precise and safe testing
- Including ICperform software
- Including ICperform tablet app

Hydraulic load simulation: testing without stopping

- Lifting device for load simulation with 200 mm stroke
- Saves manual lashing with tensioning straps or chains on each individual axle
- Convenient operation from the driver's cab, without getting out
- Suitable for trucks, trailers and semi-trailers
- Particularly recommended for empty or light trucks
- Compact integration into the roller housing

Choice of display: analog, digital or mobile

- Analog: classic display via analog display
- Digital: full control with ICperform software on the PC
- Mobile: measured values directly on the tablet in the driver's seat

ICperform software – analog was yesterday

- Clarity at first glance: intuitive and quick to use
- Targeted control of any axle
- Clear display of axle weight, brake force difference, minimum braking rate, brake pressure per axle, runout, rolling resistance, etc.
- Print and database function
- Networking with other test devices in the test lane

ICperform via tablet app: Test and control without getting out

- No constant getting in and out
- Measured values directly in the driver's seat
- Convenient control of the entire test procedure

Modularly expandable at any time

- APS3 wireless pressure sensors: wireless measurement of pressure values in truck or trailer braking systems
- BPF 200 wireless pedal force meter: wireless measurement of pedal pressure for accurately repeatable braking
- MSS 8400 quick-track tester: measures axle play and straight-line stability for axle alignment recommendations
- GST8508 and GST8600 joint play testers: quick detection of defects and wear in the wheel suspension

Scope of delivery

- 2x roller set with weighing function
- Control cabinet incl. ASA livestream
- 30 m cable set
- ICperform software
- ICperform tablet app

Minimum PC requirements: Windows 11 Professional, CPU

Changes reserved

Truck Brake Tester BD 8000 | 18t | 1000mm | 8-point scale

Article number: 1691810121



BD 8000: The truck brake tester for the most demanding requirements

Maximum performance, zero compromises: the BD 8000

- For trucks with an axle load of up to 18 tons
- Fully galvanized
- Electromagnetic engine brake
- Quartz-coated premium rollers with a length of 1000 mm

Fully equipped with no compromises

- 8-point scale for measuring axle weight and deceleration
- 2 rotation speeds
- 4x4 automatic all-wheel drive detection
- ASA livestream
- Speed sensor
- 50mm roller elevation for precise and safe testing
- Including ICperform software
- Including ICperform tablet app

Display options: analog, digital or mobile

- Analog: Classic display on analog display
- Digital: Full control with ICperform software on your PC
- Mobile: Measurement values directly on the tablet in the driver's seat

ICperform software – analog is so yesterday

- Clarity at first glance: Intuitive and quick to use
- Targeted control of any axle
- Clear display of axle weight, brake force difference, minimum braking, brake pressure per axle, runout, rolling resistance, etc.
- Print and database function
- Networking with other test devices in the test lane

ICperform via tablet app: Test and control without getting out

- No constant getting in and out
- Measurement values directly from the driver's seat
- Convenient control of the entire test procedure

Modularly expandable at any time

- APS3 wireless pressure sensors: wireless measurement of pressure values in truck or trailer braking systems
- BPF 200 wireless pedal force meter: wireless measurement of pedal pressure for repeatable braking
- MSS 8400 quick-track tester: measures axle play and straight-line stability for axle alignment recommendations
- GST8508 and GST8600 joint play testers: quick detection of defects and wear in the wheel suspension

Scope of delivery

- 2x roller set with weighing function
- Control cabinet incl. ASA livestream
- 30 m cable set
- ICperform software
- ICperform tablet app

Minimum PC requirements: Windows 11 Professional, CPU 3GHz (Intel Pentium Gen 12), 8GB DDR5, 512GB SSD, 6x USB, 1x RS232 (for infrared remote control), 1x LAN. The additional use of a tablet requires a PC with ICperform software and a Wi-Fi network with router.

Changes reserved

Truck Brake Tester BD 8000 | 18t | 1100mm | 8-point scale

Article number: 1691810125



BD 8000: The truck brake tester for the most demanding requirements

Maximum performance, zero compromises: the BD 8000

- For trucks with an axle load of up to 18 tons
- Fully galvanized
- Electromagnetic engine brake
- Quartz-coated premium rollers with a length of 1100 mm

Fully equipped with no compromises

- 8-point scale for measuring axle weight and deceleration
- 2 rotation speeds
- 4x4 automatic all-wheel drive detection
- ASA livestream
- Speed sensor
- 50mm roller elevation for precise and safe testing
- Including ICperform software
- Including ICperform tablet app

Display options: analog, digital or mobile

- Analog: Classic display on analog display
- Digital: Full control with ICperform software on your PC
- Mobile: Measurement values directly on the tablet in the driver's seat

ICperform software – analog is so yesterday

- Clarity at first glance: Intuitive and quick to use
- Targeted control of any axle
- Clear display of axle weight, brake force difference, minimum braking, brake pressure per axle, runout, rolling resistance, etc.
- Print and database function
- Networking with other test devices in the test lane

ICperform via tablet app: Test and control without getting out

- No constant getting in and out
- Measurement values directly from the driver's seat
- Convenient control of the entire test procedure

Modularly expandable at any time

- APS3 wireless pressure sensors: wireless measurement of pressure values in truck or trailer braking systems
- BPF 200 wireless pedal force meter: wireless measurement of pedal pressure for repeatable braking
- MSS 8400 quick-track tester: measures axle play and straight-line stability for axle alignment recommendations
- GST8508 and GST8600 joint play testers: quick detection of defects and wear in the wheel suspension

Scope of delivery

- 2x roller set with weighing function
- Control cabinet incl. ASA livestream
- 30 m cable set
- ICperform software
- ICperform tablet app

Minimum PC requirements: Windows 11 Professional, CPU 3GHz (Intel Pentium Gen 12), 8GB DDR5, 512GB SSD, 6x USB, 1x RS232 (for infrared remote control), 1x LAN. The additional use of a tablet requires a PC with ICperform software and a Wi-Fi network with router.

Changes reserved

Truck Brake Tester BD 8000 | 18t | 1100mm | 8-point scale | +200mm lifting

Article number: 1691810124



BD 8000: The truck brake tester for the most demanding requirements

Maximum performance, zero compromises: the BD 8000

- For trucks with an axle load of up to 18 tons
- Fully galvanized
- Electromagnetic engine brake
- Quartz-coated premium rollers with a length of 1100 mm

Fully equipped with no compromises

- 8-point scale for measuring axle weight and deceleration
- 2 rotation speeds
- 4x4 automatic all-wheel drive detection
- ASA livestream
- Speed sensor
- 50mm roller elevation for precise and safe testing
- Including ICperform software
- Including ICperform tablet app

Hydraulic load simulation: Testing without stopping

- Lifting device for load simulation with 200 mm stroke
- Eliminates the need for manual lashing with tensioning straps or chains on each individual axle
- Convenient operation from the driver's cab without getting out
- Suitable for trucks, trailers and semi-trailers
- Particularly recommended for empty or light trucks
- Compact integration in the roller housing

Display options: analog, digital or mobile

- Analog: Classic display on analog display
- Digital: Full control with ICperform software on your PC
- Mobile: Measurement values directly on the tablet in the driver's seat

ICperform software – analog is so yesterday

- Clarity at first glance: Intuitive and quick to use
- Targeted control of any axle
- Clear display of axle weight, brake force difference, minimum braking, brake pressure per axle, runout, rolling resistance, etc.
- Print and database function
- Networking with other test devices in the test lane

ICperform via tablet app: Test and control without getting out

- No constant getting in and out
- Measurement values directly from the driver's seat
- Convenient control of the entire test procedure

Modularly expandable at any time

- APS3 wireless pressure sensors: wireless measurement of pressure values in truck or trailer braking systems
- BPF 200 wireless pedal force meter: wireless measurement of pedal pressure for repeatable braking
- MSS 8400 quick-track tester: measures axle play and straight-line stability for axle alignment recommendations
- GST8508 and GST8600 joint play testers: quick detection of defects and wear in the wheel suspension

Scope of delivery

- 2x roller set with weighing function and hydraulic load simulation
- Control cabinet incl. ASA livestream
- 30 m cable set
- ICperform software
- ICperform tablet app
- Remote control for hydraulic load simulation

Changes reserved

Truck Brake Tester BD 8000 | 18t | 1000mm | 8-point scale | +200mm lifting

Article number: 1691810120



BD 8000: The truck brake tester for the most demanding requirements

Maximum performance, zero compromises: the BD 8000

- For trucks with an axle load of up to 18 tons
- Fully galvanized
- Electromagnetic engine brake
- Quartz-coated premium rollers with a length of 1000 mm

Fully equipped with no compromises

- 8-point scale for measuring axle weight and deceleration
- 2 rotation speeds
- 4x4 automatic all-wheel drive detection
- ASA livestream
- Speed sensor
- 50mm roller elevation for precise and safe testing
- Including ICperform software
- Including ICperform tablet app

Hydraulic load simulation: Testing without stopping

- Lifting device for load simulation with 200 mm stroke
- Eliminates the need for manual lashing with tensioning straps or chains on each individual axle
- Convenient operation from the driver's cab without getting out
- Suitable for trucks, trailers and semi-trailers
- Particularly recommended for empty or light trucks
- Compact integration in the roller housing

Display options: analog, digital or mobile

- Analog: Classic display on analog display
- Digital: Full control with ICperform software on your PC
- Mobile: Measurement values directly on the tablet in the driver's seat

ICperform software – analog is so yesterday

- Clarity at first glance: Intuitive and quick to use
- Targeted control of any axle
- Clear display of axle weight, brake force difference, minimum braking, brake pressure per axle, runout, rolling resistance, etc.
- Print and database function
- Networking with other test devices in the test lane

ICperform via tablet app: Test and control without getting out

- No constant getting in and out
- Measurement values directly from the driver's seat
- Convenient control of the entire test procedure

Modularly expandable at any time

- APS3 wireless pressure sensors: wireless measurement of pressure values in truck or trailer braking systems
- BPF 200 wireless pedal force meter: wireless measurement of pedal pressure for repeatable braking
- MSS 8400 quick-track tester: measures axle play and straight-line stability for axle alignment recommendations
- GST8508 and GST8600 joint play testers: quick detection of defects and wear in the wheel suspension

Scope of delivery

- 2x roller set with weighing function and hydraulic load simulation
- Control cabinet incl. ASA livestream
- 30 m cable set
- ICperform software
- ICperform tablet app
- Remote control for hydraulic load simulation

Changes reserved

Truck Brake Tester BD 8000 | 18t | 1000mm | 8-point scale | +200mm lifting | Spike rollers

Article number: 1691810123



BD 8000: The truck brake tester for the most demanding requirements

Maximum performance, zero compromises: the BD 8000

- For trucks with an axle load of up to 18 tons
- Fully galvanized
- Electromagnetic engine brake
- Spike rollers with a length of 1000 mm

Fully equipped with no compromises

- 8-point scale for measuring axle weight and deceleration
- 2 rotation speeds
- 4x4 automatic all-wheel drive detection
- ASA livestream
- Speed sensor
- 50mm roller elevation for precise and safe testing
- Including ICperform software
- Including ICperform tablet app

Hydraulic load simulation: Testing without stopping

- Lifting device for load simulation with 200 mm stroke
- Eliminates the need for manual lashing with tensioning straps or chains on each individual axle
- Convenient operation from the driver's cab without getting out
- Suitable for trucks, trailers and semi-trailers
- Particularly recommended for empty or light trucks
- Compact integration in the roller housing

Display options: analog, digital or mobile

- Analog: Classic display on analog display
- Digital: Full control with ICperform software on your PC
- Mobile: Measurement values directly on the tablet in the driver's seat

ICperform software – analog is so yesterday

- Clarity at first glance: Intuitive and quick to use
- Targeted control of any axle
- Clear display of axle weight, brake force difference, minimum braking, brake pressure per axle, runout, rolling resistance, etc.
- Print and database function
- Networking with other test devices in the test lane

ICperform via tablet app: Test and control without getting out

- No constant getting in and out
- Measurement values directly from the driver's seat
- Convenient control of the entire test procedure

Modularly expandable at any time

- APS3 wireless pressure sensors: wireless measurement of pressure values in truck or trailer braking systems
- BPF 200 wireless pedal force meter: wireless measurement of pedal pressure for repeatable braking
- MSS 8400 quick-track tester: measures axle play and straight-line stability for axle alignment recommendations
- GST8508 and GST8600 joint play testers: quick detection of defects and wear in the wheel suspension

Scope of delivery

- 2x roller set with weighing function and hydraulic load simulation
- Control cabinet incl. ASA livestream
- 30 m cable set
- ICperform software
- ICperform tablet app
- Remote control for hydraulic load simulation

Changes reserved

Truck Brake Tester BD 8000 | 18t | 1000mm | 8-point scale | 5,2km/h

Article number: 1691810122



BD 8000: The truck brake tester for the most demanding requirements

Maximum performance, zero compromises: the BD 8000

- For trucks with an axle load of up to 18 tons
- Fully galvanized
- Electromagnetic engine brake
- Quartz-coated premium rollers with a length of 1000 mm

Fully equipped with no compromises

- 8-point scale for measuring axle weight and deceleration
- 2 rotation speeds
- 4x4 automatic all-wheel drive detection
- Speed sensor
- 50mm roller elevation for precise and safe testing
- Including ICperform software
- Including ICperform tablet app

Display options: analog, digital or mobile

- Analog: Classic display on analog display
- Digital: Full control with ICperform software on your PC
- Mobile: Measurement values directly on the tablet in the driver's seat

ICperform software – analog is so yesterday

- Clarity at first glance: Intuitive and quick to use
- Targeted control of any axle
- Clear display of axle weight, brake force difference, minimum braking, brake pressure per axle, runout, rolling resistance, etc.
- Print and database function
- Networking with other test devices in the test lane

ICperform via tablet app: Test and control without getting out

- No constant getting in and out
- Measurement values directly from the driver's seat
- Convenient control of the entire test procedure

Modularly expandable at any time

- APS3 wireless pressure sensors: wireless measurement of pressure values in truck or trailer braking systems
- BPF 200 wireless pedal force meter: wireless measurement of pedal pressure for repeatable braking
- MSS 8400 quick-track tester: measures axle play and straight-line stability for axle alignment recommendations
- GST8508 and GST8600 joint play testers: quick detection of defects and wear in the wheel suspension

Scope of delivery

- 2x roller set with weighing function and hydraulic load simulation
- Control cabinet
- 30 m cable set
- ICperform software
- ICperform tablet app
- Remote control software
- Remote control load simulationMinimum PC requirements: Windows 11 Professional, CPU 3GHz (Intel Pentium Gen 12), 8GB DDR5, 512GB SSD, 6x USB, 1x RS232 (for infrared remote control), 1x LAN. The additional use of a tablet requires a PC with ICperform software and a Wi-Fi network with router.

Changes reserved

Truck Brake Tester BD 8000 | 18t | 1000mm | 8-point scale | +200mm | 5,2km/h

Article number: 1691810126



BD 8000: The truck brake tester for the most demanding requirements

Maximum performance, zero compromises: the BD 8000

- For trucks with an axle load of up to 18 tons
- Fully galvanized
- Electromagnetic engine brake
- Quartz-coated premium rollers with a length of 1000 mm

Fully equipped with no compromises

- 8-point scale for measuring axle weight and deceleration
- 2 rotation speeds
- 4x4 automatic all-wheel drive detection
- Speed sensor
- 50mm roller elevation for precise and safe testing
- Including ICperform software
- Including ICperform tablet app

Hydraulic load simulation: Testing without stopping

- Lifting device for load simulation with 200 mm stroke
- Eliminates the need for manual lashing with tensioning straps or chains on each individual axle
- Convenient operation from the driver's cab without getting out
- Suitable for trucks, trailers and semi-trailers
- Particularly recommended for empty or light trucks
- Compact integration in the roller housing

Display options: analog, digital or mobile

- Analog: Classic display on analog display
- Digital: Full control with ICperform software on your PC
- Mobile: Measurement values directly on the tablet in the driver's seat

ICperform software – analog is so yesterday

- Clarity at first glance: Intuitive and quick to use
- Targeted control of any axle
- Clear display of axle weight, brake force difference, minimum braking, brake pressure per axle, runout, rolling resistance, etc.
- Print and database function
- Networking with other test devices in the test lane

ICperform via tablet app: Test and control without getting out

- No constant getting in and out
- Measurement values directly from the driver's seat
- Convenient control of the entire test procedure

Modularly expandable at any time

- APS3 wireless pressure sensors: wireless measurement of pressure values in truck or trailer braking systems
- BPF 200 wireless pedal force meter: wireless measurement of pedal pressure for repeatable braking
- MSS 8400 quick-track tester: measures axle play and straight-line stability for axle alignment recommendations
- GST8508 and GST8600 joint play testers: quick detection of defects and wear in the wheel suspension

Scope of delivery

- 2x roller set with weighing function and hydraulic load simulation
- Control cabinet
- 30 m cable set
- ICperform software
- ICperform tablet app
- Remote control for software

Changes reserved

Series BD 6000 // 16t



Truck Brake Tester BD 6000 | 16t | 1000mm | 8-point scale
Article number: 1691810111



Truck Brake Tester BD 6000 | 16t | 1100mm | 8-point scale
Article number: 1691810112



Truck Brake Tester BD 6000 | 16t | 1100mm | 8-point scale | 230V
Article number: 1691810113



Truck Brake Tester BD 6000 | 16t | 1000mm | 8-point scale | Spike
Article number: 1691810114

Series BD 7000 // 13t



Truck Brake Tester BD 7000 | 13t | 1000mm | 8-point scale | +200mm lifting
Article number: 1691880110



Truck Brake Tester BD 7000 | 13t | 1000mm | 8-point scale
Article number: 1691880111

Series BD 8000 // 18t

Truck Brake Tester BD 8000 | 18t | 1000mm | 8-point scale
Article number: 1691810121





Truck Brake Tester BD 8000 | 18t | 1100mm | 8-point scale
Article number: 1691810125



Truck Brake Tester BD 8000 | 18t | 1100mm | 8-point scale | +200mm lifting
Article number: 1691810124



Truck Brake Tester BD 8000 | 18t | 1000mm | 8-point scale | +200mm lifting
Article number: 1691810120



Truck Brake Tester BD 8000 | 18t | 1000mm | 8-point scale | +200mm lifting | Spike rollers
Article number: 1691810123



Truck Brake Tester BD 8000 | 18t | 1000mm | 8-point scale | 5,2km/h
Article number: 1691810122

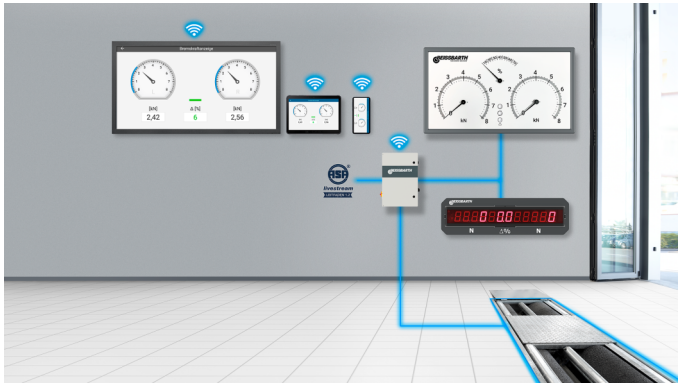


Truck Brake Tester BD 8000 | 18t | 1000mm | 8-point scale | +200mm | 5,2km/h
Article number: 1691810126

Brake Tester QB.4 | 2200mm | 3,7kW

700mm rollers | 3,7kW | 5,2km/h | 2,5t max. test load | motor brake | AWD detection | speed sensor | ASA v1.2 | galvanized | Premium-coated rollers | with Android App

Article number: 1691400100





QB.4 - the new benchmark in brake testing

Real-time control via smartphone or tablet

- Ready for mobile Android devices by default
- No cabinets, PCs, or license costs required
- Optional classic display by choice: analog, digital, or TV

No compromise on quality

- Standard motor brake
- Frame and base unit hot galvanized
- Long-lasting premium-coated rollers for high grip and low tire consumption
- Reinforced bearings and high-quality 3.7 kW motors

Next-level power box

- All electronic components safely placed outside roller set
- Flexible display options, no Windows PC needed
- RJ45 Ethernet with ASA Livestream v1.2 interface as standard

Brake testing made easy

- Automatic testing procedure
- No need for remote control
- Automatic detection for all-wheel drive
- Program for electronic parking brakes
- Optional upgrade with 4-point axle weight scales
- Fits in all common foundations

Included as standard. Where others charge extra:

- Motor brake: Increases motor lifespan, simplifies driving axle out of the brake tester
- Galvanized critical components: Protects against corrosion, increases service life
- All-wheel drive detection: Ideally equipped for all-wheel drive and electric vehicles
- Premium-coated rollers: Maximum grip, minimum abrasion
- App use: Replaces complete analog display and PC

Scope of delivery

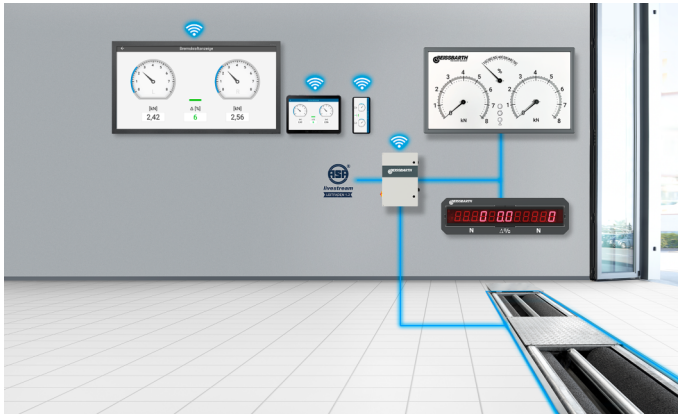
- Brake tester with 700mm rollers
- QB.4 control cabinet with ASA Livestream v1.2
- Android app
- Cable set 15m

Changes reserved

Brake Tester QB.4 | 2800mm | 5,0kW

1000mm rollers | 5,0kW | 5,2km/h | 4,0t max. test load | motor brake | AWD detection | speed sensor | ASA v1.2 | galvanized | Premium-coated rollers | with Android App

Article number: 1691400103





QB.4 - the new benchmark in brake testingReal-time control via smartphone or tablet

- Ready for mobile Android devices by default
- No cabinets, PCs, or license costs required
- Optional classic display by choice: analog, digital, or TV

No compromise on quality

- Standard motor brake
- Frame and base unit hot galvanized
- Long-lasting premium-coated rollers for high grip and low tire consumption
- Reinforced bearings and high-quality 5.0 kW motors

Next-level power box

- All electronic components safely placed outside roller set
- Flexible display options, no Windows PC needed
- RJ45 Ethernet with ASA Livestream v1.2 interface as standard

Brake testing made easy

- Automatic testing procedure
- No need for remote control
- Automatic detection for all-wheel drive
- Program for electronic parking brakes
- Optional upgrade with 4-point axle weight scales
- Fits in all common foundations

Included as standard. Where others charge extra:

- Motor brake: Increases motor lifespan, simplifies driving axle out of the brake tester
- Galvanized critical components: Protects against corrosion, increases service life
- All-wheel drive detection: Ideally equipped for all-wheel drive and electric vehicles
- Premium-coated rollers: Maximum grip, minimum abrasion
- App use: Replaces complete analog display and PC

Scope of delivery

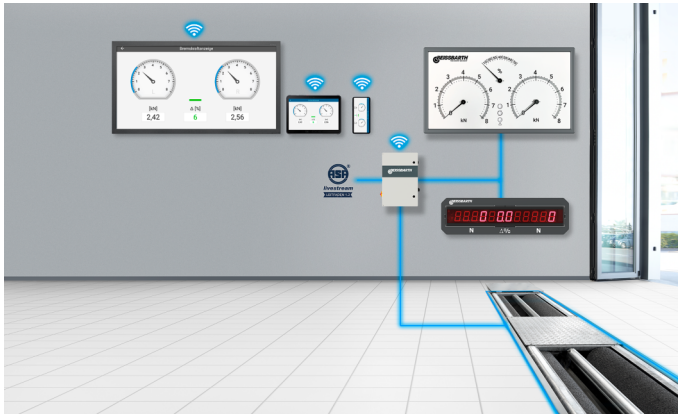
- Brake tester with 1000mm rollers
- QB.4 control cabinet with ASA Livestream v1.2
- Android app
- 15m Cable set

Changes reserved

Brake Tester QB.4 | 2800mm | 5,0kW | Spike

1000mm rollers | 5,0kW | 5,2km/h | 4,0t max. test load | motor brake | AWD detection | speed sensor | ASA v1.2 | galvanized | Spike rollers | with Android App

Article number: 1691400105





QB.4 - the new benchmark in brake testingReal-time control via smartphone or tablet

- Ready for mobile Android devices by default
- No cabinets, PCs, or license costs required
- Optional classic display by choice: analog, digital, or TV

No compromise on quality

- Standard motor brake
- Frame and base unit hot galvanized
- Long-lasting spike rollers for high grip and low tire consumption
- Reinforced bearings and high-quality 5.0 kW motors

Next-level power box

- All electronic components safely placed outside roller set
- Flexible display options, no Windows PC needed
- RJ45 Ethernet with ASA Livestream v1.2 interface as standard

Brake testing made easy

- Automatic testing procedure
- No need for remote control
- Automatic detection for all-wheel drive
- Program for electronic parking brakes
- Optional upgrade with 4-point axle weight scales
- Fits in all common foundations

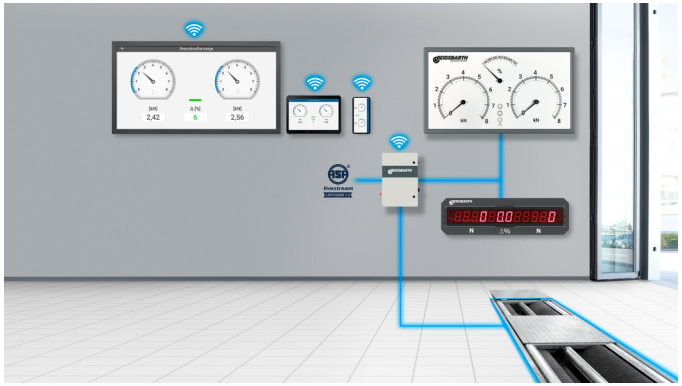
Included as standard. Where others charge extra:

- Motor brake: Increases motor lifespan, simplifies driving axle out of the brake tester
- Galvanized critical components: Protects against corrosion, increases service life
- All-wheel drive detection: Ideally equipped for all-wheel drive and electric vehicles
- Spike rollers
- App use: Replaces complete analog display and PC

Brake Tester QB.4 | 2200mm | 3,7kW | Spike

700mm rollers | 3,7kW | 5,2km/h | 2,5t max. test load | motor brake | AWD detection | speed sensor | ASA v1.2 | galvanized | Spike rollers | with Android App

Article number: 1691400104





QB.4 - the new benchmark in brake testingReal-time control via smartphone or tablet

- Ready for mobile Android devices by default
- No cabinets, PCs, or license costs required
- Optional classic display by choice: analog, digital, or TV

No compromise on quality

- Standard motor brake
- Frame and base unit hot galvanized
- Spike rollers
- Reinforced bearings and high-quality 3.7 kW motors

Next-level power box

- All electronic components safely placed outside roller set
- Flexible display options, no Windows PC needed
- RJ45 Ethernet with ASA Livestream v1.2 interface as standard

Brake testing made easy

- Automatic testing procedure
- No need for remote control
- Automatic detection for all-wheel drive
- Program for electronic parking brakes
- Optional upgrade with 4-point axle weight scales
- Fits in all common foundations

Included as standard. Where others charge extra:

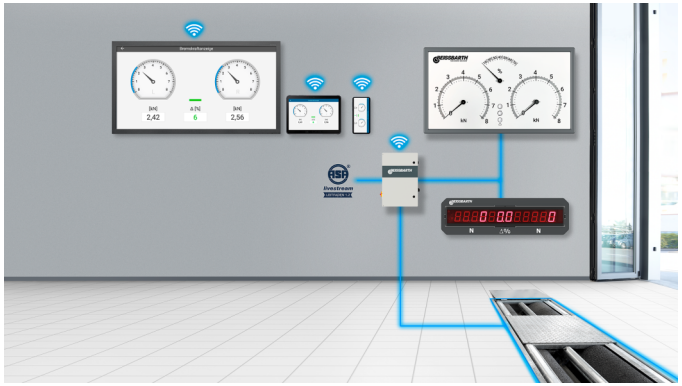
- Motor brake: Increases motor lifespan, simplifies driving axle out of the brake tester
- Galvanized critical components: Protects against corrosion, increases service life
- All-wheel drive detection: Ideally equipped for all-wheel drive and electric vehicles
- Spike rollers
- App use: Replaces complete analog display and PC

Changes reserved

Brake Tester QB.4 | 2200mm | 3,7kW | 230V

700mm rollers | 3,7kW | 5,2km/h | 2,5t max. test load | motor brake | AWD detection | speed sensor | ASA v1.2 | galvanized | Premium-coated rollers | with Android App | 230V

Article number: 1691400106



QB.4 - the new benchmark in brake testing

Real-time control via smartphone or tablet

- Ready for mobile Android devices by default
- No cabinets, PCs, or license costs required
- Optional classic display by choice: analog, digital, or TV

No compromise on quality

- Standard motor brake
- Frame and base unit hot galvanized
- Long-lasting premium-coated rollers for high grip and low tire consumption
- Reinforced bearings and high-quality 3.7 kW motors

Next-level power box

- All electronic components safely placed outside roller set
- Flexible display options, no Windows PC needed
- RJ45 Ethernet with ASA Livestream v1.2 interface as standard

Brake testing made easy

- Automatic testing procedure
- No need for remote control
- Automatic detection for all-wheel drive
- Program for electronic parking brakes
- Optional upgrade with 4-point axle weight scales
- Fits in all common foundations

Included as standard. Where others charge extra:

- Motor brake: Increases motor lifespan, simplifies driving axle out of the brake tester
- Galvanized critical components: Protects against corrosion, increases service life
- All-wheel drive detection: Ideally equipped for all-wheel drive and electric vehicles
- Premium-coated rollers: Maximum grip, minimum abrasion
- App use: Replaces complete analog display and PC

Scope of delivery

- Brake tester with 700mm rollers
- QB.4 control cabinet with ASA Livestream v1.2 | 230V
- Android app
- Cable set 15m

Changes reserved

Car brake tester BD 4131 | 2200mm | 3,7kW

Maximum test weight/axle 2.5 t, Test Speed 5.2 km/h, Speed sensors | without Analog display, flexible solution via customer PC (PC Kit is needed) | elektromagnetic brake, 4x4, Roller width 700 mm | Extension possibility to test lanes | New! Power-Box inclusive!

Article number: 1691600644





New! Power-Box for the BD car series

BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer

- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power-Box and allows direct linkage to the workshop PC.

More service, more customers

In order to ease and speed up the brake service, the BD car series and the new Power-Box can be complemented by powerful accessories:

- Column for the Power-Box
- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC

- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent
- Test protocols are printed automatically
- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power-Box for the BD car series

- Compact, robust and service-friendly
- All electronics are compact and safety stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

Four possibilities for PC connections

To operate with PC, one of the following kits is needed

- Integrated ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 964
- External ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 965
- Integrated ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 963
- External ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 966

Minimum PC requirements: Windows 11 Professional, CPU 3GHz (Intel Pentium Gen 12), 8GB DDR5, 512GB SSD, 6x USB, 1x RS232 (for infrared remote control), 1x LAN

Changes reserved

Car brake tester BD 4431 | 2200mm | 5kW

Maximum test weight/axle 4.0 t, Test Speed 5.2 km/h, Speed sensors | without Analog display, flexible solution via customer PC (PC Kit is needed) | elektromagnetic brake, 4x4, Roller width 700 mm | Extension possibility to test lanes | New! Power-Box inclusive!

Article number: 1691600852





New! Power-Box for the BD car series

BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer

- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power-Box and allows direct linkage to the workshop PC.

More service, more customers

In order to ease and speed up the brake service, the BD car series and the new Power-Box can be complemented by powerful accessories:

- Column for the Power-Box
- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC

- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent
- Test protocols are printed automatically
- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power-Box for the BD car series

- Compact, robust and service-friendly
- All electronics are compact and safety stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

Four possibilities for PC connections

To operate with PC, one of the following kits is needed

- Integrated ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 964
- External ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 965
- Integrated ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 963
- External ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 966

Minimum PC requirements: Windows 11 Professional, CPU 3GHz (Intel Pentium Gen 12), 8GB DDR5, 512GB SSD, 6x USB, 1x RS232 (for infrared remote control), 1x LAN

Car brake tester BD 4131 S10 | 2200mm | 3,7 kW | 230V |

Maximum test weight/axle 2.5 t, Test Speed 5.2 km/h, Speed sensors | without Analog display, flexible solution via customer PC (PC Kit is needed) | elektromagnetic brake, 4x4, Roller width 700 mm | Extension possibility to test lanes | New! Power-Box inclusive! | 230 V / 50 Hz

Article number: 1691600646





New! Power-Box for the BD car series

BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer

- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power-Box and allows direct linkage to the workshop PC.

More service, more customers

In order to ease and speed up the brake service, the BD car series and the new Power-Box can be complemented by powerful accessories:

- Column for the Power-Box
- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC

- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent
- Test protocols are printed automatically
- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power-Box for the BD car series

- Compact, robust and service-friendly
- All electronics are compact and safety stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

Four possibilities for PC connections

To operate with PC, one of the following kits is needed

- Integrated ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 964
- External ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 965
- Integrated ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 963
- External ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 966

Minimum PC requirements: Windows 11 Professional, CPU 3GHz (Intel Pentium Gen 12), 8GB DDR5, 512GB SSD, 6x USB, 1x RS232 (for infrared remote control), 1x LAN

Car brake tester BD 4131 S20 | 2200mm | 3,7kW | Spike

Maximum test weight/axle 2.5 t, Test Speed 5.2 km/h, Speed sensors | without Analog display, flexible solution via customer PC (PC Kit is needed) | elektromagnetic brake, 4x4, Spike roller width 700 mm | Extension possibility to test lanes | New! Power-Box inclusive!

Article number: 1691600654





New! Power-Box for the BD car series

BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer

- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power-Box and allows direct linkage to the workshop PC.

More service, more customers

In order to ease and speed up the brake service, the BD car series and the new Power-Box can be complemented by powerful accessories:

- Column for the Power-Box
- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC

- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent
- Test protocols are printed automatically
- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power-Box for the BD car series

- Compact, robust and service-friendly
- All electronics are compact and safety stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

Four possibilities for PC connections

To operate with PC, one of the following kits is needed

- Integrated ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 964
- External ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 965
- Integrated ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 963
- External ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 966

Minimum PC requirements: Windows 11 Professional, CPU 3GHz (Intel Pentium Gen 12), 8GB DDR5, 512GB SSD, 6x USB, 1x RS232 (for infrared remote control), 1x LAN

Car Brake Tester BD 4482 | 2800mm | 5kW

Maximum test weight/axle 4 t, Test Speed 5.2 km/h, Speed sensors | without Analog display, flexible solution via customer PC (PC Kit is needed) | elektromagnetic brake, 4x4, Roller width 1000 mm | Extension possibility to test lanes | New! Power-Box inclusive!

Article number: 1691600888





New! Power-Box for the BD car series

BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer

- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power-Box and allows direct linkage to the workshop PC.

More service, more customers

- In order to ease and speed up the brake service, the BD car series and the new Power-Box can be complemented by powerful accessories:

Column for the Power-Box

- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC

- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent
- Test protocols are printed automatically
- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power-Box for the BD car series

- Compact, robust and service-friendly
- All electronics are compact and safety stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

Four possibilities for PC connections

To operate with PC, one of the following kits is needed

- Integrated ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 964
- External ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 965
- Integrated ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 963
- External ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 966

Minimum PC requirements: Windows 11 Professional, CPU 3GHz (Intel Pentium Gen 12), 8GB DDR5, 512GB SSD, 6x USB, 1x RS232 (for infrared remote control), 1x LAN

Car Brake Tester BD 4182 | 2800mm | 3,7kW

Maximum test weight/axle 2.5 t, Test Speed 5.2 km/h, Speed sensors | without Analog display, flexible solution via customer PC (PC Kit is needed) | elektromagnetic brake, 4x4, Roller width 1000 mm | Extension possibility to test lanes | New! Power-Box inclusive!

Article number: 1691600670





New! Power-Box for the BD car series

BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer

- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power-Box and allows direct linkage to the workshop PC.

More service, more customers

- In order to ease and speed up the brake service, the BD car series and the new Power-Box can be complemented by powerful accessories:

Column for the Power-Box

- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC

- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent
- Test protocols are printed automatically
- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power-Box for the BD car series

- Compact, robust and service-friendly
- All electronics are compact and safety stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

Four possibilities for PC connections

To operate with PC, one of the following kits is needed

- Integrated ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 964
- External ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 965
- Integrated ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 963
- External ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 966

Minimum PC requirements: Windows 11 Professional, CPU 3GHz (Intel Pentium Gen 12), 8GB DDR5, 512GB SSD, 6x USB, 1x RS232 (for infrared remote control), 1x LAN

Changes reserved

QB.4



Brake Tester QB.4 | 2200mm | 3,7kW
Article number: 1691400100



Brake Tester QB.4 | 2800mm | 5,0kW
Article number: 1691400103



Brake Tester QB.4 | 2800mm | 5,0kW | Spike
Article number: 1691400105



Brake Tester QB.4 | 2200mm | 3,7kW | Spike
Article number: 1691400104



Brake Tester QB.4 | 2200mm | 3,7kW | 230V
Article number: 1691400106

Series BD 4xxx - PC ready



Car brake tester BD 4131 | 2200mm | 3,7kW
Article number: 1691600644



Car brake tester BD 4431 | 2200mm | 5kW
Article number: 1691600852



Car brake tester BD 4131 S10 | 2200mm | 3,7 kW | 230V |
Article number: 1691600646



Car brake tester BD 4131 S20 | 2200mm | 3,7kW | Spike
Article number: 1691600654



Car Brake Tester BD 4482 | 2800mm | 5kW
Article number: 1691600888



Car Brake Tester BD 4182 | 2800mm | 3,7kW
Article number: 1691600670

Suspension tester SA 640 | 400 V | EUSAMA

Special accessory for series BD 4xxx brake tester | only to be used for checking the technical condition of suspension elements
Article number: 1691620307



- Under unfavorable conditions, the road surface adhesion of a wheel is governed by the technical condition of the suspension elements (suspension system, wheel bearings, tires and shock absorbers).
- The SA 640 measures the relative road surface adhesion of a wheel on the basis of the internationally recognized EUSAMA principle.
- The results of the full chassis test provide an overall assessment of the road safety of the vehicle.
- Measurement system: Bending bar with strain gauge

Scope of delivery

- Suspension tester SA 640
- RR Connecting cable
- RR Set of clamping fixtures and fastening materials

Important: Not compatible with brake tester QB.4!

Suspension tester SA 640 | 230 V | EUSAMA

Special accessory for series BD 4xxx brake tester | only to be used for checking the technical condition of suspension elements
Article number: 1691620311



- Under unfavorable conditions, the road surface adhesion of a wheel is governed by the technical condition of the suspension elements (suspension system, wheel bearings, tires and shock absorbers).
- The SA 640 measures the relative road surface adhesion of a wheel on the basis of the internationally recognized EUSAMA principle.
- The results of the full chassis test provide an overall assessment of the road safety of the vehicle.
- Measurement system: Bending bar with strain gauge

Scope of delivery

- Suspension tester SA 640
- RR Connecting cable
- RR Set of clamping fixtures and fastening materials

Important: Not compatible with brake tester QB.4!

Suspension tester QS.4 | 400 V | EUSAMA

Only for brake tester QB.4
Article number: 1691620200



Fully automatic suspension tester detects technical defects in shock absorbers, wheel suspension, wheel bearings and tires.

- Fully automatic determination of road grip, axle weight and total weight
- Measurement begins when the vehicle is put on the tester
- Direct integration of results into the QB.4 brake tester
- Fully hot-dip galvanized

Supply volume:

- QS.4 suspenion tester
- Connecting cable

Suspension tester QS.4 | 230 V | EUSAMA

Only for brake tester QB.4 230V
Article number: 1691620201



Fully automatic suspension tester detects technical defects in shock absorbers, wheel suspension, wheel bearings and tires.

- Fully automatic determination of road grip, axle weight and total weight
- Measurement begins when the vehicle is put on the tester
- Direct integration of results into the QB.4 brake tester
- Fully hot-dip galvanized

Supply volume:

- QS.4 suspenion tester
- Connecting cable

Suspension tester SN 680 | 400 V | EUSAMA | with noise detection

Special accessory for series BD 4xxx brake tester | only to be used for checking the technical condition of suspension elements
Article number: 1691620309



- Under unfavorable conditions, the road surface adhesion of a wheel is governed by the technical condition of the suspension elements (suspension system, wheel bearings, tires and shock absorbers).
- The SN 680 measures the relative road surface adhesion of a wheel on the basis of the internationally recognized EUSAMA principle.
- The results of the full chassis test provide an overall assessment of the road safety of the vehicle.
- Measurement system: Bending bar with strain gauge

Scope of delivery

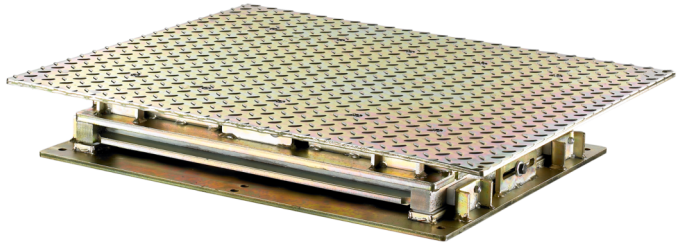
- Suspension tester SN 680
- RR Connecting cable
- RR Set of clamping fixtures and fastening materials

Important: Not compatible with brake tester QB.4!

Joint play detector GST 8508 | 400V

Quick detection of defects and wear on suspension systems on two-tracks trucks with up to 16t axle load. Stand alone product

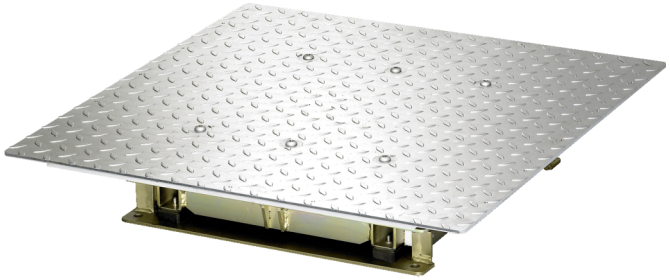
Article number: 1691850100



Joint play detector GST 651 | 400 V

To detect defects and wear in the suspension systems of double-track vehicles | up to 4 t axle load

Article number: 1691650000



- The geometry of the axle to be tested is displaced by moving the test plates of the GST 6xx. This makes it possible to detect impermissible play at joints and wheel bearings or to localise cracks at stub axles for example.
- The GST 651 is only to be used for the inspection of double-track vehicles with a maximum axle load of 4000 kg.
- Remote control over control lamp with control buttons (Ø 60 mm, length 205 mm, incl. Halogen bulb with reflector, GU5,3 / 38°, 12 V / 20 W)

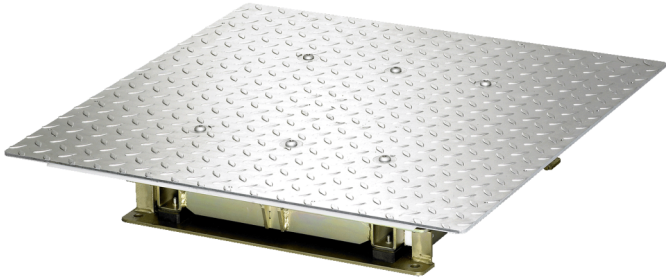
Scope of delivery

- Test plates (2x)
- Control module incl. control lamp
- Hydraulic unit
- Hydraulic line fitting set
- Fitting set
- Hydraulic fluid (Type of fluid DIN 51524 VG 22)

Joint play detector GST 651 | 230 V

To detect defects and wear in the suspension systems of double-track vehicles | up to 4 t axle load

Article number: 1691650001



- The geometry of the axle to be tested is displaced by moving the test plates of the GST 6xx. This makes it possible to detect impermissible play at joints and wheel bearings or to localise cracks at stub axles for example.
- The GST 651 is only to be used for the inspection of double-track vehicles with a maximum axle load of 4000 kg.
- Remote control over control lamp with control buttons (Ø 60 mm, length 205 mm, incl. Halogen bulb with reflector, GU5,3 / 38°, 12 V / 20 W)

Scope of delivery

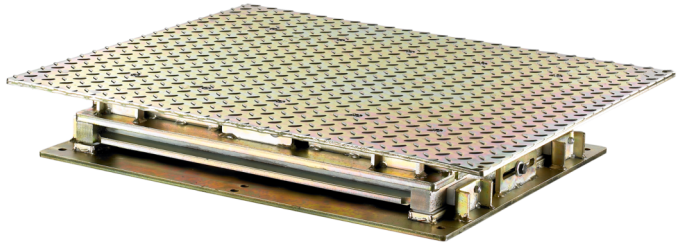
- Test plates (2x)
- Control module incl. control lamp
- Hydraulic unit
- Hydraulic line fitting set
- Fitting set
- Hydraulic fluid (Type of fluid DIN 51524 VG 22)

Changes reserved

Joint play detector GST 8508 | 230V

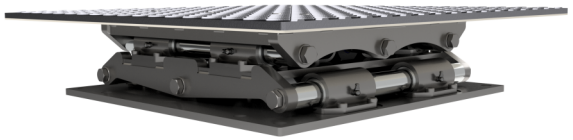
Quick detection of defects and wear on suspension systems on two-tracks trucks with up to 16t axle load. Stand alone product

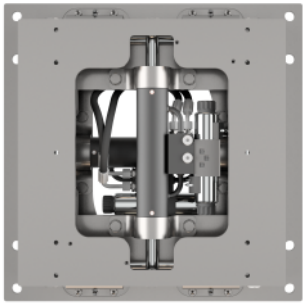
Article number: 1691850101



Joint Play Detector GST 8600 | Truck | 20t | 400V

Quick detection of defects and wear on wheel bearings, steering parts, suspension, stabilizers, and trailer couplings on trucks with up to 20t axle loads
Article number: 1691850200





Joint Play Detector Truck 20t - Quick detection of defects and wear on trucks with up to 20t axle load:

- wheel bearings,
- steering parts,
- suspension,
- stabilizers,
- Kingpins and
- trailer couplings

Advantages:

- Smooth movement due to powerful hydraulic unit with high precision for easy and fast positioning
- Low-noise under-oil hydraulic power unit
- Two digital test plates built into the foundation at ground level
- Galvanized test plates with integrated, digital valve control electronics
- Bearing is provided by extra-robust, hard-chrome plated steel shafts
- Extremely robust and low-maintenance design for long service life
- Test plates can be moved in horizontal, vertical, and transversal directions
- Further operating modes including automatic modes (optionally)
- Wireless radio hand lamp with one-hand operation for movements control
- Wireless radio hand lamp with long-life LEDs and lens for an ideal light beam angle
- Suitable for existing Beissbarth foundation frames (as used for GST-8508)
- Suitable for all popular foundation frames (accessories required)
- Meets the requirements of Directive 2014/45/EU

Standard swinging movements:

- Longitudinal and transverse, opposite directions

Optional swinging movements upgrades:

- Longitudinal and transverse, same direction (1691853206)
- Automatic longitudinal and transverse, same and opposite directions (1691853203)
- Automatic circular (1691853204)
- Automatic diagonal (1691853205)
- Single wheel, left / right (1691853208)
- Automatic center (1691853207)
- All movements (1691851204)

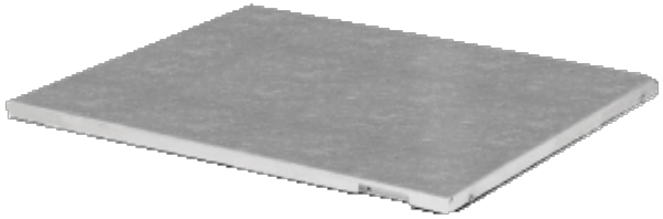
Scope of delivery

- 2x test plates
- Hydraulic power unit including wiring
- Electrical control box including wiring
- Wireless hand lamp including charging station and power supply
- Hydraulic hose set

Side Slip Tester MSS 8400

To quickly measure toe-in or toe-out on two-tracks trucks with maximum test load of 8000kg. Compatible with both old (MB 8xxx) and new (BD 5xxx to BD 8xxx) generation brake tester

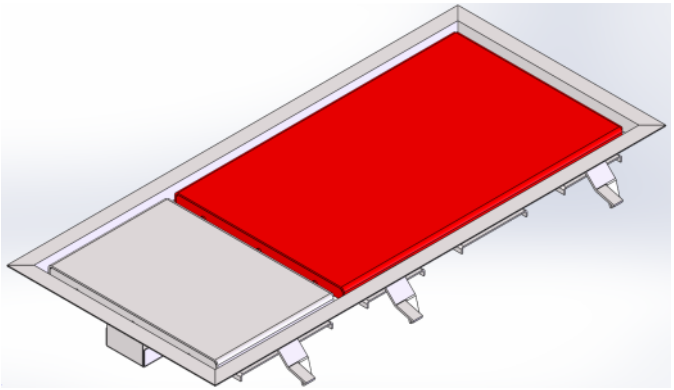
Article number: 1691841007



Side Slip Tester ST 600 V3.0 | waterproof

Special accessory for series BD 4 and QB.4 brake tester | only to be used for checking toe-in or toe-out on double-track vehicles
Article number: 1691631013





As part of the test lane, the ST 600 measures toe values on the front and rear axles at drive-over speeds of up to 15 km/h.

Compatible with the following Beissbarth passenger car brake testers:

- BD 6xx: In conjunction with the 8kN analog display with LCD screen or ScreenLane PC software
- BD 4xxx: In conjunction with the 8kN analog display with LCD screen or ICPerform PC software
- QB.4: Only in conjunction with the App

Scope of delivery

- Side slip tester ST 600 V3.0
- Mounting set

Suspension Tester



Suspension tester SA 640 | 400 V | EUSAMA
Article number: 1691620307



Suspension tester SA 640 | 230 V | EUSAMA
Article number: 1691620311



Suspension tester QS.4 | 400 V | EUSAMA
Article number: 1691620200

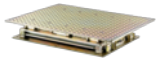


Suspension tester QS.4 | 230 V | EUSAMA
Article number: 1691620201

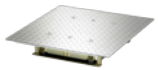


Suspension tester SN 680 | 400 V | EUSAMA | with noise detection
Article number: 1691620309

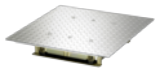
Play Detector



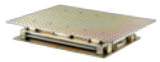
Joint play detector GST 8508 | 400V
Article number: 1691850100



Joint play detector GST 651 | 400 V
Article number: 1691650000



Joint play detector GST 651 | 230 V
Article number: 1691650001



Joint play detector GST 8508 | 230V
Article number: 1691850101



Joint Play Detector GST 8600 | Truck | 20t | 400V
Article number: 1691850200

Side Slip Tester



Side Slip Tester MSS 8400
Article number: 1691841007



Side Slip Tester ST 600 V3.0 | waterproof
Article number: 1691631013

Headlight testing device MLD 815 | with inclinometer

Beissbarth MLD 815 - Digital headlight measurement and adjustment
Article number: 1692104356





German Road Traffic Type-Approval Law StVZO § 29 general-inspection headlight-test directive: MLD 815 can be calibrated according to the legal requirements

- TÜV certificate in line with StVZO § 50 - TPN 2023-05-2208484: MLD 815 is TÜV-certified by prototype technical release examination in accordance with the directives for testing headlight adjustment/test equipment (German Road Traffic Type-Approval Law StVZO §50 paragraph 5).
- The alignment (leveling) of the MLD 815 on the testing bay corresponds to the latest requirements.
- Two-dimensional spirit level for horizontal leveling of the optical box
- Levelable 3-Wheel base system fitting for all common rail systems
- Levelable rail system for above and inground installation (3 m) as optional available accessory

Digital headlight testing with MLD 815: intelligent, fast and precise

- Cross- and alignment laser for precise positioning
- For all light sources (Xenon, Bi-Xenon, LED, Bi-LED, Halogen) and glare-free high-beam systems (Dynamic Light Assist - DLA, Matrix, ILS Ford)
- All types of vehicles (passenger cars, trucks, motorcycles)
- All types of headlights (main headlights, fog lamps, auxiliary lamps)
- CMOS camera for real-time digital image processing
- Built-in printer
- Measurement results in real time
- Comparison between measured and limit values and unambiguous red/green evaluation
- Precise definition of the cut-off line without disrupting blue fringe
- Digital LCD colour display (5.7") with 262,000 colours
- Touch-screen function (operation with gloves is possible)
- Intuitive and simple user guidance
- Visual and acoustic signals support the measurement procedure
- Menu featuring 7 languages
- Operating panel can be rotated by 180° for different areas of application (e.g. for general inspections or for the adjustment at the workshop)
- Independent operation thanks to battery - Storage battery Alignment laser: 3 x Mignon AA 1.5 V
- Measuring height (optical center): 24 - 145 cm
- Measured values: Horizontal and vertical deviation (pitch angle), intensity, roll angle, yaw angle
- Digital precision: +/- 1 cm on a 10-meter measuring distance

Test results via WLAN with quick and aptly arranged results on the PC

- Optional: visualization on the workshop computer
- Displaying of the cut-off line on the PC monitor or TFT screen
- Data transfer to PC via WLAN
- User interface simplifies intuitive use
- Database function
- Printing and archiving
- Adjustment of the colour scheme by the user: Light/dark background depending on the lighting conditions
- Workshop Network Connectivity: Supports Bosch Connected Repair, ASA Network Compatibility is guaranteed

Certificate: CE, TÜV, EMC, FCC, FDA

Changes reserved

Headlight testing device MLD 9000 | with inclinometer

Beissbarth MLD 9000 with inclinometer - Digital headlight measurement and adjustment
Article number: 1692104355





New! Now included as standard: vehicle-specific light distribution patters such as Ford Matrix, Skoda Matrix, or Skoda Kink!

Digital headlight testing with MLD 9000: intelligent, fast and precise

- The MLD 9000 (1692104355) supports leveling accuracy through software correction via a built-in inclinometer
- Precise green alignment lasers for accurate alignment with the vehicle. Green laser diodes are particularly well visible to the human eye because the eye has its maximum spectral sensitivity in the green range
- Cross laser function for precise positioning in the center of the headlight
- For all light sources (Xenon, Bi-Xenon, LED, Bi-LED, Halogen) and glare-free high-beam systems (Dynamic Light Assist - DLA, Matrix1, HD-Matrix2, ILS Ford)
- All types of vehicles (passenger cars, trucks, motorcycles)
- All types of headlights (main headlights, fog lamps, auxiliary lamps)
- High-resolution (5 megapixel) CMOS camera for real-time digital image processing
- Measurement results in real time optimized with live images
- Comparison between measured and limit values and unambiguous red/green evaluation
- Saving and archiving of the measured values in database
- Reporting of the measurement result possible via PDF
- Time-saving quick measurement functionality
- Precise definition of the cut-off line without disrupting blue fringe
- Workshop-proof touch-screen display (7")
- Continuously swiveling display for a variety of applications (such as the MOT for testing or in the workshop for adjustment) and for adapting to the local lighting conditions
- Intuitive and simple user guidance
- Visual and acoustic signals support the measurement procedure
- Independent operation thanks to battery
- Measured values: Horizontal and vertical deviation (pitch angle), intensity, roll angle, yaw angle
- Ports: LAN, USB, RS232
- Live firmware update possible

Highest mechanical precision and long-life cycle (suitable for future legal requirements):

- A new developed torsion-free and specially hardened aluminum column
- Easy to use, robust sliding system for precise height adjustment and comfortable working
- Robust and durable counter weight system with toothed belt
- Determination of the headlight installation height via adjustable, specially made aluminum scale or use of the optional height measuring sensor
- Optional: fine adjustment of the column with 1 angle minute accuracy

Networking: Test results via WLAN with quick and aptly arranged results on the PC

- Save measurement printouts in a network folder
- Mirror software on a PC

Certificate: CE, TÜV, EMC, FCC, FDA

Headlight testing device MLD 9000 | without inclinometer

Beissbarth MLD 9000 - Digital headlight measurement and adjustment
Article number: 1692104354





New! Now included as standard: vehicle-specific light distribution patters such as Ford Matrix, Skoda Matrix, or Skoda Kink!

Digital headlight testing with MLD 9000: intelligent, fast and precise

- Precise green alignment lasers for accurate alignment with the vehicle. Green laser diodes are particularly well visible to the human eye because the eye has its maximum spectral sensitivity in the green range
- Cross laser function for precise positioning in the center of the headlight
- For all light sources (Xenon, Bi-Xenon, LED, Bi-LED, Halogen) and glare-free high-beam systems (Dynamic Light Assist - DLA, Matrix1, HD-Matrix2, ILS Ford)
- All types of vehicles (passenger cars, trucks, motorcycles)
- All types of headlights (main headlights, fog lamps, auxiliary lamps)
- High-resolution (5 megapixel) CMOS camera for real-time digital image processing
- Measurement results in real time optimized with live images
- Comparison between measured and limit values and unambiguous red/green evaluation
- Saving and archiving of the measured values in database
- Reporting of the measurement result possible via PDF
- Time-saving quick measurement functionality
- Precise definition of the cut-off line without disrupting blue fringe
- Workshop-proof touch-screen display (7")
- Continuously swiveling display for a variety of applications (such as the MOT for testing or in the workshop for adjustment) and for adapting to the local lighting conditions
- Intuitive and simple user guidance
- Visual and acoustic signals support the measurement procedure
- Independent operation thanks to battery
- Measured values: Horizontal and vertical deviation (pitch angle), intensity, roll angle, yaw angle
- Ports: LAN, USB, RS232
- Live firmware update possible
- Optional PC software to display the measurement on the test lane PC

Highest mechanical precision and long-life cycle (suitable for future legal requirements):

- A new developed torsion-free and specially hardened aluminum column
- Easy to use, robust sliding system for precise height adjustment and comfortable working
- Robust and durable counter weight system with toothed belt
- Determination of the headlight installation height via adjustable, specially made aluminum scale or use of the optional height measuring sensor
- Optional: fine adjustment of the column with 1 angle minute accuracy

Networking: Test results via WLAN with quick and aptly arranged results on the PC

- Save measurement printouts in a network folder
- Mirror software on a PC

Certificate: CE, EMC, FCC, FDA

Headlight testing device MLD 815 | without inclinometer

Beissbarth MLD 815 - Digital headlight measurement and adjustment
Article number: 1692104358





German Road Traffic Type-Approval Law StVZO § 29 general-inspection headlight-test directive: MLD 815 can be calibrated according to the legal requirements

- MLD 815 is TÜV-certified by prototype technical release examination in accordance with the directives for testing headlight adjustment/test equipment (German Road Traffic Type-Approval Law StVZO §50 paragraph 5).
- The alignment (leveling) of the MLD 815 on the testing bay corresponds to the latest requirements.
- Two-dimensional spirit level for horizontal leveling of the optical box
- Levelable 3-Wheel base system fitting for all common rail systems
- Levelable rail system for above and inground installation (3 m) as optional available accessory

Digital headlight testing with MLD 815: intelligent, fast and precise

- Cross- and alignment laser for precise positioning
- For all light sources (Xenon, Bi-Xenon, LED, Bi-LED, Halogen) and glare-free high-beam systems (Dynamic Light Assist - DLA, Matrix, ILS Ford)
- All types of vehicles (passenger cars, trucks, motorcycles)
- All types of headlights (main headlights, fog lamps, auxiliary lamps)
- CMOS camera for real-time digital image processing
- Built-in printer
- Measurement results in real time
- Comparison between measured and limit values and unambiguous red/green evaluation
- Precise definition of the cut-off line without disrupting blue fringe
- Digital LCD colour display (5.7") with 262,000 colours
- Touch-screen function (operation with gloves is possible)
- Intuitive and simple user guidance
- Visual and acoustic signals support the measurement procedure
- Menu featuring 7 languages
- Operating panel can be rotated by 180° for different areas of application (e.g. for general inspections or for the adjustment at the workshop)
- Independent operation thanks to battery - Storage battery Alignment laser: 3 x Mignon AA 1.5 V
- Measuring height (optical center): 24 - 145 cm
- Measured values: Horizontal and vertical deviation (pitch angle), intensity, roll angle, yaw angle
- Digital precision: +/- 1 cm on a 10-meter measuring distance

Test results via WLAN with quick and aptly arranged results on the PC

- Optional: visualization on the workshop computer
- Displaying of the cut-off line on the PC monitor or TFT screen
- Data transfer to PC via WLAN
- User interface simplifies intuitive use
- Database function
- Printing and archiving
- Adjustment of the colour scheme by the user: Light/dark background depending on the lighting conditions
- Workshop Network Connectivity: Supports Bosch Connected Repair, ASA Network Compatibility is guaranteed

Certificate: CE, TÜV, EMC, FCC, FDA

Changes reserved

Headlight testing device MLD 10

Beissbarth MLD 10 - Analog headlight testing device
Article number: 1692104357



Analog headlight testing device MLD 10: Basis for headlamp testing

- Cross- and alignment laser with turntable column for precise positioning
- For all light sources (Xenon, Bi-Xenon, LED, Bi-LED, Halogen)
- All types of vehicles (passenger cars, trucks, motorcycles)
- All types of headlights (main headlights, fog lamps, auxiliary lamps)
- Operating panel can be rotated by 180° for different areas of application (e.g. for general inspections or for the adjustment at the workshop)
- Measuring height (optical center): 25 - 150 cm
- Intensity measurement: Luxmeter with digital display
- Two-dimensional spirit level for horizontal leveling of the optical box
- Levelable 3-Wheel base system fitting for all common rail systems
- Levelable rail system for above and inground installation (3 m) as optional available accessory
- Complies with latest legal requirements in Europe

For rail operation a wheelhub shell set is required (item no. 1 692 105 188)

Certificates: CE, TÜV

Changes reserved

Digital



Headlight testing device MLD 815 | with inclinometer
Article number: 1692104356



Headlight testing device MLD 9000 | with inclinometer
Article number: 1692104355



Headlight testing device MLD 9000 | without inclinometer
Article number: 1692104354



Headlight testing device MLD 815 | without inclinometer
Article number: 1692104358

Analog



Headlight testing device MLD 10
Article number: 1692104357

Wheel balancer G.20

Entry-level wheel balancer | mechanical clamping | automatic data arm | 17" touchscreen | Inside line laser | wheel guard with virtual sonar for steel rims

Article number: 1692501000



Precise balancing in tight spaces: Compact car wheel balancer

Measurement and balancing:

- Balancing in 4.7 seconds
- Automatic stop of the wheel 15° before correction position
- LED for better visibility when placing weights
- Internal line laser for precise positioning of weights
- Split program for hiding weights behind different spokes

Wheel data recognition:

- Automatic data arm for measuring distance and diameter and weight placement
- Automatic selection ofclip-on and adhesive weight program
- Highest measurement accuracy +/- 0.5g

Auto Adaptive Mode:

- Dynamic tolerance adjustment based on weight and size
- Minimizes remaining imbalance to eliminate smallest vibrations noticeable by the driver

Wheel guard with virtual sonar:

- Automatic recognition of rim width in steel rims
- Without manual input with measuring gauge or sonar
- Closing of wheel guard automatically starts balancing program

17" touchscreen monitor:

- Graphical step-by-step illustrations
- Simplifies correct balancing with guided processes
- Touchscreen usbale with gloves on

Quick clamping:

- Mechanical clamping with quick-lock nut
- Stable 40mm shaft
- Wheel weights up to 75kg
- Optional with wheel lift

Scope of delivery

- 4 cones Ø43-112,5mm
- Quick-lock nut ProGrip 40x4
- Clamping cap
- Pressure ring
- Rubber ring
- 60g counterweight
- Weight pliers

Changes reserved

Wheel balancer G.20 LCD

Entry-level wheel balancer | mechanical clamping | automatic data arm | LCD control panel | Inside line laser | wheel guard with virtual sonar for steel rims

Article number: 1692501007



Precise balancing in tight spaces: Compact car wheel balancer

Measurement and balancing:

- Balancing in 4.7 seconds
- Automatic stop of the wheel 15° before correction position
- LED for better visibility when placing weights
- Internal line laser for precise positioning of weights
- Split program for hiding weights behind different spokes

Wheel data recognition:

- Automatic data arm for measuring distance and diameter and weight placement
- Automatic selection ofclip-on and adhesive weight program
- Highest measurement accuracy +/- 0.5g

Auto Adaptive Mode:

- Dynamic tolerance adjustment based on weight and size
- Minimizes remaining imbalance to eliminate smallest vibrations noticeable by the driver

Wheel guard with virtual sonar:

- Automatic recognition of rim width in steel rims
- Without manual input with measuring gauge or sonar
- Closing of wheel guard automatically starts balancing program

Robust LCD control panel:

- Easy operation
- Built workshop-tough
- Independent of user language

Quick clamping:

- Mechanical clamping with quick-lock nut
- Stable 40mm shaft
- Wheel weights up to 75kg
- Optional with wheel lift

Scope of delivery

- 4 cones Ø43-112,5mm
- Quick-lock nut Pro Grip 40x4
- Clamping cap
- Pressure ring
- Rubber ring
- 60g counterweight
- Weight pliers

Changes reserved

Wheel balancer G.30

Entry-level wheel balancer | mechanical clamping | automatic data arm | 17" touchscreen | Inside line laser | wheel guard with sonar for steel and alloy wheels

Article number: 1692501001



Precise balancing in tight spaces: Compact car wheel balancer

Measurement and balancing:

- Balancing in 4.7 seconds
- Automatic stop of the wheel 15° before correction position
- LED for better visibility when placing weights
- Internal line laser for precise positioning of weights
- Split program for hiding weights behind different spokes

Wheel data recognition:

- Automatic data arm for measuring distance and diameter and weight placement
- Automatic selection ofclip-on and adhesive weight program
- Highest measurement accuracy +/- 0.5g

Auto Adaptive Mode:

- Dynamic tolerance adjustment based on weight and size
- Minimizes remaining imbalance to eliminate smallest vibrations noticeable by the driver

Wheel guard with integrated sonar:

- Automatic recognition of rim width in steel and aluminium rims
- Without manual input with measuring gauge
- Closing of wheel guard automatically starts balancing program

17" touchscreen monitor:

- Graphical step-by-step illustrations
- Simplifies correct balancing with guided processes
- Touchscreen usbale with gloves on

Quick clamping:

- Mechanical clamping with quick-lock nut
- Stable 40mm shaft
- Wheel weights up to 75kg
- Optional with wheel lift

Scope of delivery

- 4 cones Ø43-112,5mm
- Quick-lock nut Pro Grip 40x4
- Clamping cap
- Pressure ring
- Rubber ring
- 60g counterweight
- Weight pliers

Changes reserved

Wheel balancer G.50

High-volume workshop wheel balancer | mechanical clamping | automatic data arm | 19" touchscreen | spot laser | wheel guard with sonar for steel and alluminum wheels | auto stop function | One Plane Balancing

Article number: 1692501002



Eliminates vibrations day-in day-out: Wheel balancer for intensive us

Measurement and balancing

- Balancing in 4.7 seconds
- Automatic stop of the wheel in exact correction position
- LED for better visibility when placing weights
- Internal line laser for precise positioning of weights
- Split program for hiding weights behind different spokes

Wheel data recognition

- Automatic data arm for measuring distance and diameter and weight placement
- Automatic selection of clip-on and adhesive weight program
- Highest measurement accuracy +/- 0.5g

Auto Adaptive Mode

- Dynamic tolerance adjustment based on weight and size
- Minimizes remaining imbalance to eliminate smallest vibrations noticeable by the driver

Wheel guard with integrated sonar

- Automatic recognition of rim width in steel and aluminium rims
- Without manual input with measuring gauge
- Closing of wheel guard automatically starts balancing program

19" touchscreen monitor

- Graphical step-by-step illustrations
- Simplifies correct balancing with guided processes
- Touchscreen usbale with gloves on

Quick clamping

- Mechanical clamping with quick-lock nut
- Stable 40mm shaft
- Wheel weights up to 75kg
- Optional with wheel lift

One Plane Balancing

- Eliminates dynamic imbalance with only one weight instead of two
- Fewer correction positions on the rim
- Less consumption of weights

Upgrade to Pro version (optional): Upgradable with sonar for runout measurement and Hubmatch function.

Scope of delivery

- 4 cones Ø43-112,5mm
- Quick-lock nut Pro Grip 40x4
- Clamping cap
- Pressure ring
- Rubber ring
- 60g counterweight
- Weight pliers

Changes reserved

Wheel balancer G.50P

High-volume workshop wheel balancer | pneumatic clamping | automatic data arm | 19" touchscreen | spot laser | wheel guard with sonar for steel and alluminum wheels | auto stop function | One Plane Balancing

Article number: 1692501003



Eliminates vibrations day-in day-out: Wheel balancer for intensive us

Measurement and balancing

- Balancing in 4.7 seconds
- Automatic stop of the wheel in exact correction position
- LED for better visibility when placing weights
- Internal line laser for precise positioning of weights
- Split program for hiding weights behind different spokes

Wheel data recognition

- Automatic data arm for measuring distance and diameter and weight placement
- Automatic selection of clip-on and adhesive weight program
- Highest measurement accuracy +/- 0.5g

Auto Adaptive Mode

- Dynamic tolerance adjustment based on weight and size
- Minimizes remaining imbalance to eliminate smallest vibrations noticeable by the driver

Wheel guard with integrated sonar

- Automatic recognition of rim width in steel and aluminium rims
- Without manual input with measuring gauge
- Closing of wheel guard automatically starts balancing program

19" touchscreen monitor

- Graphical step-by-step illustrations
- Simplifies correct balancing with guided processes
- Touchscreen usbale with gloves on

Secure pneumatic clamping

- Pneumatic clamping with 250kg clamping force
- Ensures consistent clamping for all four wheel
- Wheel weights up to 75kg
- Optional with wheel lift

One Plane Balancing

- Eliminates dynamic imbalance with only one weight instead of two
- Fewer correction positions on the rim
- Less consumption of weights

Upgrade to Pro version (optional): Upgradable with sonar for runout measurement and Hubmatch function.

Scope of delivery

- 4 cones Ø43-112,5mm
- Pneumatic quick-lock sleeve
- Clamping cap for aluminum rims
- Pressure ring
- Rubber ring
- 60g counterweight
- Weight pliers

Changes reserved

Wheel balancer G.30P

Entry-level wheel balancer | pneumatic clamping | automatic data arm | 17" touchscreen | Inside line laser | wheel guard with sonar for steel and alloy wheels

Article number: 1692501013



Precise balancing in tight spaces: Compact car wheel balancer

Measurement and balancing:

- Balancing in 4.7 seconds
- Automatic stop of the wheel 15° before correction position
- LED for better visibility when placing weights
- Internal line laser for precise positioning of weights
- Split program for hiding weights behind different spokes

Wheel data recognition:

- Automatic data arm for measuring distance and diameter and weight placement
- Automatic selection ofclip-on and adhesive weight program
- Highest measurement accuracy +/- 0.5g

Auto Adaptive Mode:

- Dynamic tolerance adjustment based on weight and size
- Minimizes remaining imbalance to eliminate smallest vibrations noticeable by the driver

Wheel guard with integrated sonar:

- Automatic recognition of rim width in steel and aluminium rims
- Without manual input with measuring gauge
- Closing of wheel guard automatically starts balancing program

17" touchscreen monitor:

- Graphical step-by-step illustrations
- Simplifies correct balancing with guided processes
- Touchscreen usbale with gloves on

Quick clamping:

- Pneumaticl clamping with 250kg clamping force
- Ensures consistent clamping for all four wheel
- Stable 40mm shaft
- Wheel weights up to 75kg
- Optional with wheel lift

Scope of delivery

- 4 cones Ø43-112,5mm
- Quick-lock sleeve
- Pressure ring
- Rubber ring
- 60g counterweight
- Weight pliers

Changes reserved

Wheel balancer G.60P Pro | Diagnostic

Diagnostic wheel balancer for professionals | pneumatic clamping system | automatic wheel recognition | 19" touchscreen | 3D laser scanner + outer line laser | wheel guard with sonar for steel and aluminum wheels | auto stop function | One-Plane Balancing | runout sonar | Hubmatching

Article number: 1692501004



Diagnosis wheel balancer for passenger cars, designed by professionals for professionals, with fully automatic wheel detection:

Measuring and Balancing

- Balancing in 4.7 seconds
- Stops wheel automatically in exact correction position
- LED for increased visibility when placing weights
- Internal laser point for precise weight positioning
- External line laser for clip-on weights
- Split program for hiding weights behind spokes

3D Laser Scanner

- Contactless measurement of distance, rim width, and rim diameter
- Optimized for black and glossy rims
- No data arm or measuring gauge, everything fully automatic

Wheel Data Detection

- Fully automatic wheel data detection
- Automatic selection of clip-on and adhesive weights program
- Highest measurement accuracy of +/- 0.5g
- Balancing program starts automatically when closing the wheel guard

Auto Adaptive Mode

- Dynamic tolerance adjustment based on weight and size
- Minimizes remaining imbalance to eliminate smallest vibrations noticeable by the driver

Wheel guard with integrated sonar

- Automatic recognition of rim width in steel and aluminium rims
- Without manual input with measuring gauge
- Closing of wheel guard automatically starts balancing program

19" touchscreen monitor

- Graphical step-by-step illustrations
- Simplifies correct balancing with guided processes
- Touchscreen usbale with gloves on

Secure pneumatic clamping

- Pneumatic clamping with 250kg clamping force
- Ensures consistent clamping for all four wheel
- Wheel weights up to 75kg
- Optional with wheel lift

One Plane Balancing

- Eliminates dynamic imbalance with only one weight instead of two
- Fewer correction positions on the rim
- Less consumption of weights

Pro Version with diagnostic function

- Automatic height deviation measurement with every balancing operation (4.7 seconds)
- Hubmatch: eliminates vibrations by rotating the tire on the wheel
- Eliminates even the slightest vibrations without the need for an expensive roller

Lieferumfang

- 4 cones Ø43-112.5mm

Wheel balancer G.90 HD Pro | Diagnostic

Truck wheel balancing machine with diagnostic function | Mechanical clamping | Automatic measuring arm | 19" touchscreen | Inner line laser | Wheel guard with sonar for steel and aluminum wheels | Height-adjustable flange | Height deviation sonar | Hub matching

Article number: 1692501006



Diagnostic wheel balancing machine for buses and trucks with height-adjustable flange

Height-adjustable flange:

- Easy clamping with the wheel on the ground instead of mid-air
- No separate wheel lift required
- Slide with only 59mm build height enables easier lateral movement

Measurement and balancing:

- Balancing of truck wheels in 8 seconds
- Wheel stopping in exact position via electromagnetic brake
- LED for enhanced visibility when placing weights
- Inner line laser for precise weight positioning
- Split program for dividing and hidden attachment of weights behind the spokes

Detection of wheel data:

- Automatic measuring arm for distance and diameter measurement and weight placement
- Extended measuring arm up to 32" rim diameter
- Automatic selection of clip-on or adhesive weight program
- Highest measurement accuracy +/- 0.5g

Wheel guard with integrated sonar:

- Automatic detection of wheel width for steel and aluminum wheels
- No manual input required with measuring gauge
- Balancing program starts automatically upon closing the wheel guard

19" touchscreen monitor:

- Graphical representation of all processes
- Simplifies correct balancing with guided workflows
- Operable even with gloves

Quick clamping:

- Mechanical clamping with quick clamping nut
- Stable 40mm shaft
- Handles wheel weights up to 200kg

Pro version with diagnostic function:

- Automatic runout measurement during each balancing operation
- Hub matching: eliminates vibrations by rotating the tire on the wheel
- Eliminates even the finest vibrations without the need for expensive load rollers

Included in the delivery:

- Quick lock ring
- Clamping cap
- Pressure ring
- 4-arm and 5-arm centering kit 1692502026
- 300g counterweight
- Weight pliers
- Measuring gauge

Changes reserved

Standard Service



Wheel balancer G.20
Article number: 1692501000



Wheel balancer G.20 LCD
Article number: 1692501007

High Volume



Wheel balancer G.30
Article number: 1692501001



Wheel balancer G.50
Article number: 1692501002



Wheel balancer G.50P
Article number: 1692501003



Wheel balancer G.30P
Article number: 1692501013

Premium Service



Wheel balancer G.60P Pro | Diagnostic
Article number: 1692501004

Truck



Wheel balancer G.90 HD Pro | Diagnostic
Article number: 1692501006

TC22

Automatic tilt-back tyre changer | 10-25" working range | 12" standard bead breaker | 400V
Article number: 1692401000





Square turntable with automatic centering jaws

- Clamping range from 10-25"
- Double 80mm cylinders for maximum clamping power
- 2 rotation speed: 8 and 16 rpm
- Square shape for easier lever use

Robust mounting column and head

- Easy tilting via pedal
- Quick vertical and horizontal movement of arm
- Pneumatic locking

Powerful bead breaker side shovel

- Quick and effective loosening of the bead
- Up to 12" tyre width
- Three-way adjustable blade
- Controlled via pedal
- Anti-skid rubber pad protects tyre and rim

Full control with four pedals

- Pedal control for rotation, side shovel, column tilting, and clamping
- Removable pedal unit for easier maintenance

High rigidity by design

- Full metal pedals
- Powerful 50x50mm horizontal arm
- Metal front cover

Upgrade options:

- TCX.PRO assistance column
- Front lift
- Tubeless inflation kit
- Roller board

Note: unit comes with disassembled pole

Scope of deliveries:

- 5x front head protection
- 2x rear head protection
- Inflation gun
- Standard lever
- Brush
- Power plug

TC22 Pro | WDK

Automatic tilt-back tyre changer | 10-25" working range | 12" standard bead breaker | TCX.PRO assistance column | WDK | 400V

Article number: 1692401001





Square turntable with automatic centering jaws

- Clamping range from 10-25"
- Double 80mm cylinders for maximum clamping power
- 2 rotation speeds: 8 & 16 rpm
- Square shape for easier lever use

Robust mounting column and head

- Easy tilting via pedal
- Quick vertical and horizontal movement of arm
- Pneumatic locking

Powerful bead breaker side shovel

- Quick and effective loosening of the bead
- Up to 12" tyre width
- Three-way adjustable blade
- Controlled via pedal
- Anti-skid rubber pad protects tyre and rim

Full control with four pedals

- Pedal control for rotation, side shovel, column tilting, and clamping
- Removable pedal unit for easier maintenance

High rigidity by design

- Full metal pedals
- Powerful 50x50mm horizontal arm
- Metal front cover

TCX.PRO: entry-level assistance column fully equipped to handle hard UHP and run flat tyres

- Bead roller to push bead in drop center
- Travelling bead pusher arm to keep bead in drop center during rotation
- Bottom disc roller to easily demount heavy, stiff, or wide tyres
- Rim pressing cone to simplify external clamping on low-profile tyres
- Simultaneous height adjustment of all tools

WDK-approved: Secure mounting and demounting of UHP and runflat tyres

Upgrade options:

- Front lift
- Tubeless inflation kit
- Roller board

Scope of deliveries:

- 5x front head protection
- 2x rear head protection
- Inflation gun
- WDK lever
- WDK mounting clamp RFT/UHP
- WDK rim protector
- Rim protection for lever
- Bead breaker blade protection
- Brush
- 400V plug

Note: unit comes fully assembled

Changes reserved

TC45

Automatic tilt-back tyre changer | 10-27" working range | 15" standard bead breaker | pedal inflation | 400V
Article number: 1692401002



Square turntable with automatic centering jaws

- Clamping range from 10-27"
- Double 80mm cylinders for maximum clamping power
- 2 rotation speeds: 8 & 16 rpm
- Square shape for easier lever use

Robust mounting column and head

- Easy tilting via pedal
- Quick vertical and horizontal movement of arm
- Pneumatic locking

Powerful bead breaker side shovel

- Quick and effective loosening of the bead
- Up to 15" tyre width
- Three-way adjustable blade
- Controlled via pedal
- Anti-skid rubber pad protects tyre and rim

Full control with four pedals plus side inflation pedal

- Pedal control for rotation, side shovel, column tilting, and clamping
- Removable pedal unit for easier maintenance
- Safety separator for rotation pedal
- Side inflation pedal

High rigidity by design

- Full metal pedals
- Powerful 50x50mm horizontal arm
- Metal front cover

Upgrade options:

- TCX.PRO, PRO2 or PRO3 assistance column
- Side lift
- Tubeless inflation kit
- Roller board

Scope of deliveries:

- 5x front head protection
- 2x rear head protection
- Standard lever
- Brush
- 400V plug

Note: unit comes with disassembled pole

Changes reserved

TC45 Pro | WDK

Automatic tilt-back tyre changer | 10-27" working range | 15" standard bead breaker | pedal inflation | TCX.PRO assistance column | WDK | 400V

Article number: 1692401003





Square turntable with automatic centering jaws

- Clamping range from 10-27"
- Double 80mm cylinders for maximum clamping power
- 2 rotation speeds: 8 & 16 rpm
- Square shape for easier lever use

Robust mounting column and head

- Easy tilting via pedal
- Quick vertical and horizontal movement of arm
- Pneumatic locking

Powerful bead breaker side shovel

- Quick and effective loosening of the bead
- Up to 15" tyre width
- Three-way adjustable blade
- Controlled via pedal
- Anti-skid rubber pad protects tyre and rim

Full control with four pedals

- Pedal control for rotation, side shovel, column tilting, and clamping
- Removable pedal unit for easier maintenance
- Safety separator for rotation pedal

High rigidity by design

- Full metal pedals
- Powerful 50x50mm horizontal arm
- Metal front cover

TCX.PRO: entry-level assistance column fully equipped to handle hard UHP and run flat tyres

- Bead roller to push bead in drop center
- Travelling bead pusher arm to keep bead in drop center during rotation
- Bottom disc roller to easily demount heavy, stiff, or wide tyres
- Rim pressing cone to simplify external clamping on low-profile tyres
- Simultaneous height adjustment of all tools

WDK-approved: Secure mounting and demounting of UHP and runflat tyres

Upgrade options:

- Side lift
- Tubeless inflation kit
- Roller board

Scope of deliveries:

- 5x front head protection
- 2x rear head protection
- 4x jaw protections
- WDK lever
- WDK mounting clamp RFT/UHP
- WDK rim protector
- Rim protection for lever
- Bead breaker blade protection
- Brush
- 400V plug

Note: unit comes fully assembled

Changes reserved

TC45 Pro2 | WDK

Automatic tilt-back tyre changer | 10-27" working range | 15" premium bead breaker | pedal inflation | TCX.PRO2 assistance column | WDK | 400V

Article number: 1692401004





Square turntable with automatic centering jaws

- Clamping range from 10-27"
- Double 80mm cylinders for maximum clamping power
- 2 rotation speeds: 8 & 16 rpm
- Square shape for easier lever use

Robust mounting column and head

- Easy tilting via pedal
- Quick vertical and horizontal movement of arm
- Pneumatic locking

Powerful bead breaker side shovel

- Activated via lever instead of pedal
- Ergonomic control without sidesteps
- Quick and effective loosening of the bead
- Up to 15" tyre width
- Three-way adjustable blade
- Anti-skid rubber pad protects tyre and rim

Full control with three pedals and side inflation pedal

- Pedal control for rotation, column tilting, and clamping
- Removable pedal unit for easier maintenance
- Safety separator for rotation pedal
- Side inflation pedal

High rigidity by design

- Full metal pedals
- Powerful 50x50mm horizontal arm
- Metal front cover

TCX.PRO2: premium assistance column with compact design to handle hard UHP, run flat and larger tyres

- Premium bead roller to push bead in drop center
- Premium travelling bead pusher arm to keep bead in drop center during rotation
- Independent height adjustment of all tools for more flexibility and control

WDK-approved: Secure mounting and demounting of UHP and runflat tyres

Upgrade options:

- Side lift
- Tubeless inflation kit
- Roller board

Scope of deliveries:

- 5x front head protection
- 2x rear head protection
- 4x jaw protection
- WDK lever
- WDK mounting clamp RFT/UHP
- WDK rim protector
- Rim protection for lever
- Bead breaker blade protection
- Brush
- 400V plug

Note: unit comes fully assembled

Changes reserved

TC45 | TI Version

Automatic tilt-back tyre changer | 10-27" working range | 15" standard bead breaker | jaw inflation technology | 400V

Article number: 1692401011



Square turntable with automatic centering jaws

- Clamping range from 10-27"
- Double 80mm cylinders for maximum clamping power
- 2 rotation speeds: 8 & 16 rpm
- Square shape for easier lever use

Robust mounting column and head

- Easy tilting via pedal
- Quick vertical and horizontal movement of arm
- Pneumatic locking

Powerful bead breaker side shovel

- Quick and effective loosening of the bead
- Up to 15" tyre width
- Three-way adjustable blade
- Controlled via pedal
- Anti-skid rubber pad protects tyre and rim

Full control with four pedals plus side inflation pedal

- Pedal control for rotation, side shovel, column tilting, and clamping
- Removable pedal unit for easier maintenance
- Safety separator for rotation pedal
- Side inflation pedal

High rigidity by design

- Full metal pedals
- Powerful 50x50mm horizontal arm
- Metal front cover

TI: Tire inflation via claws

- Fast and secure gripping of the bead on the rim
- Both hands free during inflation and bead seating
- Minimizes the risk of air leaks or tire bursts
- Easy tire inflation via claws
- 18-liter air tank

Upgrade options:

- TCX.PRO, PRO2 or PRO3 assistance column
- Side lift
- Tubeless inflation kit
- Roller board

Scope of deliveries:

- 5x front head protection
- 2x rear head protection
- Standard lever
- Brush
- 400V plug

Note: unit comes with disassembled pole

TC45 | TI Version

Automatic tilt-back tyre changer | 10-27" working range | 15" standard bead breaker | jaw inflation technology | 50-60Hz | 1 Speed

Article number: 1692401013



Square turntable with automatic centering jaws

- Clamping range from 10-27"
- Double 80mm cylinders for maximum clamping power
- One rotation speed: 7,5 rpm
- Square shape for easier lever use

Robust mounting column and head

- Easy tilting via pedal
- Quick vertical and horizontal movement of arm
- Pneumatic locking

Powerful bead breaker side shovel

- Quick and effective loosening of the bead
- Up to 15" tyre width
- Three-way adjustable blade
- Controlled via pedal
- Anti-skid rubber pad protects tyre and rim

Full control with four pedals plus side inflation pedal

- Pedal control for rotation, side shovel, column tilting, and clamping
- Removable pedal unit for easier maintenance
- Safety separator for rotation pedal
- Side inflation pedal

High rigidity by design

- Full metal pedals
- Powerful 50x50mm horizontal arm
- Metal front cover

TI: Tire inflation via claws

- Fast and secure gripping of the bead on the rim
- Both hands free during inflation and bead seating
- Minimizes the risk of air leaks or tire bursts
- Easy tire inflation via claws
- 18-liter air tank

Upgrade options:

- TCX.PRO, PRO2 or PRO3 assistance column
- Side lift
- Tubeless inflation kit
- Roller board

Scope of deliveries:

- 5x front head protection
- 2x rear head protection
- Standard lever
- Brush
- Plug

Note: unit comes with disassembled pole

INFINITY | Center-Post | 400V

Article number: 1692401017





Safe and efficient tyre mounting up to 30“

Center clamping with clamping flange

- High concentricity
- Prevention of scratches/damage to the rim edge
- Uniform clamping force
- Especially suitable for UHP, run-flat, and large rim diameters
- Mechanically height-adjustable for “Reverse Mount”

Robust mounting column and head

- Automatic tilting via pedal
- Fast vertical and horizontal movement of the mounting arm
- Pneumatic locking

Wheel lift included

- Easier lifting and lowering of the wheel
- Reduced strain on operators
- Wheel weight up to 80 kg

TCX.PRO: Entry-level assist tower, fully equipped for handling stiff UHP and run-flat tyres

- Pneumatic bead pressing roller keeps the bead in the drop center
- Pneumatic assist arm presses the bead into the drop center
- Lower bead loosener disc for demounting stiff and wide tyres
- Rim pressing cone for easier external clamping

High-rigidity construction

- Full metal pedals
- Powerful horizontal arm
- Robust metal front cover

Full control with four pedals

- Pedal control for rotation, bead breaker blade, tilt function, and wheel lift
- Removable pedal unit for easier maintenance

Powerful side bead breaker blade

- Fast bead loosening
- Up to 15“ tyre width
- Three-way adjustable blade
- Pedal-controlled
- Anti-slip rubber protection

Scope of delivery

- Infinity tyre changer
- Integrated wheel lift
- Pneumatic assist arm TCX.PRO2.5

AKIMBO MK2 | WDK

Leverless center-post tyre changer | 10-33" working range | double bead roller discs | laser positioning | integrated wheel lift | pedal inflation | pneumatic assistance arm | including BeadLock Pro | 230V
Article number: 1692401015





Leverless Demounting Group and Center Post Locking

- No contact with the rim
- Center hole clamping ensures firm grip of wheel
- Mechanical locking pin for high durability
- Optional clamping adapters for closed center rims

Automatic Adjustment to Rim Size

- Radial positioning of tools and both bead breaker discs with rim size
- Guided by laser to prevent tools from damaging rims
- Infinitely variable from 10 to 33" rims
- Automatically moves leverless tool and both bead breaking discs out of working zone with press of a button

Maximum Rigidity by Design

- Double column design prevents torsion and flexing during operation
- Rail-guided demounting tool and bead breaker discs for maximum stability
- Industrial components for high durability
- All tools controlled pneumatically, no Bowden cables

Integrated Center Wheel Lift

- Lifts wheels directly onto center post
- No moving or lifting of heavy wheel
- Allows technician to stay on one side of the machine
- Automatically descends with release of pedal
- Supports wheels up to 80kg

Pneumatic Bead Pushing Arm and Double Bead Breaker Discs

- Premium travelling bead pusher arm to keep bead in drop center during rotation
- Easier handling of UHP and runflat tyres
- Pusher arm mounted to column instead of tool arm to prevent tool movements when force is applied
- Bead breaker discs operated by two independent cylinders for more flexibility

Clean and Intuitive Operating Console:

- Minimal buttons to reduce complexity
- Joystick for better control of leverless demounting tool
- Separate button for rim size adjustment
- Ergonomic height

BeadLock Pro included:

- Prevents hard tyres from rotating on the rim
- Protects TPMS sensors during mounting phase.

Upgrade Options:

- Tubeless inflation kit
- Bottom mounting tool for soft tyres

WDK-Approved: Secure mounting and demounting of UHP and runflat tyres

Scope of deliveries:

- 1x BeadLock Pro
- 3x upper protection leverless tool
- 2x lower protection leverless tool
- 2x rubber protection center post
- 1x pin for reversed wheels
- 1x Brush
- 1x Plastic lever
- 1x WDK RFT/UHP bead clamp
- 230V plug

TC850 HD

Truck tyre changer | 14-30" rim size | 850mm rim width | 1200kg | 400V
Article number: 1692401008



The TC850 HD: The Ultimate Heavy-Duty Truck Tyre Changer
Self-Centering Chuck

- Four powerful jaws ensure perfect locking on rims of all shapes and profiles
- Rotates clockwise and anti-clockwise at 7rpm
- Opens and closes hydraulically with adjustable pressure
- Three grip zones, six different possibilities for clamping the rim

Powerful Mounting and Demounting Tool Arm

- Manual adjustment of the tool inclination and direction
- Simply rotate tool to switch between bead breaking roller and bead extraction
- Quick and manual movement of the tool arm closer to or further away from the wheel
- Get the tool arm completely out of the way with one simple move for better access to the wheel
- Powerful bead breaker with 25,000N force in & out

Robust and Intuitive Cable Remote

- Joystick 1 (up & down): Wheel up and wheel down
- Joystick 1 (left and right): Movement of tool carriage
- Joystick 2: Open and close jaws
- Left pedal: rotate anti-clockwise
- Right pedal: rotate clockwise
- Freely movable inside complete working area

Superior Versatility

- Effortlessly handles rims up to 30" diameter
- Covers wheels up to 1640mm in diameter and 850mm in width
- Built to handle weights up to 1200kg

Note: For maximum safety, holes for floor fixation are pre-drilled in the factory by default.

Scope of deliveries:

- Truck mounting lever
- Rim clamp
- 5,3m cable
- 400V plug

TC1150 HD

Truck tyre changer | 14-42" rim size | extendable up to 56" | 1150mm rim width | 2000kg | 400V

Article number: 1692401009



The TC1150 HD: The ultimate heavy-duty truck tyre changer Self-centering chuck

- Four powerful jaws ensure perfect locking on rims of all shapes and profiles
- Rotates clockwise and anti-clockwise at 4.5 to 9 rpm
- Opens and closes hydraulically with adjustable pressure
- Five grip zones, six different possibilities for clamping the rim

Powerful mounting and demounting tool arm

- Manual adjustment of the tool inclination and direction
- Simply rotate tool to switch between bead breaking roller and bead extraction
- Quick and manual movement of the tool arm closer to or further away from the wheel
- Get the tool arm completely out of the way with one simple move for better access to the wheel
- Powerful bead breaker with 25,000N force in & out

Robust and intuitive cable remote

- Joystick 1 (up & down): Wheel up and wheel down
- Joystick 1 (left and right): Movement of tool carriage
- Joystick 2: Open and close jaws
- Left pedal: rotate anti-clockwise
- Right pedal: rotate clockwise
- Freely movable inside complete working area

Superior versatility

- Effortlessly handles rims up to 42" diameter, extendable up to 56"
- Covers wheels up to 2300mm in diameter and 1150mm in width
- Built to handle weights up to 2000kg

Note: For maximum safety, holes for floor fixation are pre-drilled in the factory by default.

Scope of deliveries:

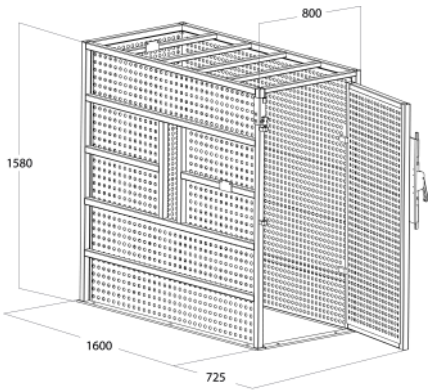
- Truck mounting lever
- Rim clamp
- 5,3m cable
- 400V plug

Changes reserved

Inflation Cage | for truck tyres

Safe inflation of truck tyres of up to 1450m in diameter
Article number: 1692402000





Safety First!

Protects user during inflation of industrial tyres with a diameter of up to 1450mm.

The special type of perforated mesh enclosing the structure minimizes the shock wave which might be generated by a tyre burst.

Scope of delivery:

- Inflation cage
- Inflation gun

Note: Electronic inflation control needs to be ordered separately.

Standard Service



TC22
Article number: 1692401000



TC22 Pro | WDK
Article number: 1692401001

High Volume



TC45
Article number: 1692401002



TC45 Pro | WDK
Article number: 1692401003



TC45 Pro2 | WDK
Article number: 1692401004



TC45 | TI Version
Article number: 1692401011



TC45 | TI Version
Article number: 1692401013



INFINITY | Center-Post | 400V
Article number: 1692401017

Premium Service



AKIMBO MK2 | WDK
Article number: 1692401015

Truck



TC850 HD
Article number: 1692401008



TC1150 HD
Article number: 1692401009



Inflation Cage | for truck tyres
Article number: 1692402000

IMPORTANT NOTES

- Please notice: This list contains spare parts, too.
- Without instruction or assembly.
- Delivery ex works including packaging.

Beissbarth Automotive Testing Solutions GmbH
Friedrichshafener Str. 602
82205 Gilching, Germany
sales@beissbarth.com
www.beissbarth.com

Telephone: +49-(0)89-14901-0

VERSION 2026.08.11 – PRICES ON REQUEST

- Starting from now all previous lists will lose their validity.
- Please read our general terms and conditions in the latest version before ordering; to be found under www.beissbarth.com.

Subject to technical and program changes, errors excepted.

