

Dialogannahme

TRUCK BRAKE TESTING

Version 2026.03.05 – Prices on request

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

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
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- BPF 200 wireless pedal force meter: wireless measurement of pedal force for high repeatability
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- GST8508 and GST8600 joint play testers: quick detection of defects and wear in the wheel suspension

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
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- Additional measurement variables such as axle weight, brake force difference, minimum braking, brake pressure per axle, runout, rolling resistance, etc.
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ICperform via tablet app: Perform tests and control

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- BPF 200 wireless pedal force meter: wireless measurement of pedal force for high repeatability
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- GST8508 and GST8600 joint play testers: quick detection of defects and wear in the wheel suspension

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.
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- 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

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

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

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- Particularly recommended for empty or light trucks
- Compact integration into the roller housing

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ICperform via tablet app: Test and control without getting out

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Modularly expandable at any time

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- GST8508 and GST8600 joint play testers: quick detection of defects and wear in the wheel suspension

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
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- Mobile: Measurement values directly on the tablet in the driver's seat

ICperform software – analog is so yesterday

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- 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

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

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- 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

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

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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
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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
- 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

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ICperform software – analog is so yesterday

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- 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

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
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- 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

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

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- Digital: Full control with ICperform software on your PC
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ICperform software – analog is so yesterday

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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
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Series BD 6000



**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



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



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

Series BD 8000

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



**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 | 1100mm
| 8-point scale**
Article number: 1691810125



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

IMPORTANT NOTES

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

VERSION 2026.03.05 – 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.

Order number 1 693 602 008 **Print norm** BB XXX / XX.XX.2020 DE · Subject to technical and program changes, errors excepted.

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