

TRUCK BRAKE TESTING

Series BD 6xxx

BEISSBARTH / Version 2025-04-30

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

Article number: 1 691 810 111



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

Note: a PC is required to operate the ICperform software. This should meet the following minimum requirements: Windows 7 or higher (64 bit) and 2x RS232 serial (COM) interface. The additional use of a tablet requires a PC with ICperform software and a Wi-Fi network with router.

TRUCK BRAKE TESTING

Series BD 6xxx

BEISSBARTH / Version 2025-04-30

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

Article number: 1 691 810 112



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

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TRUCK BRAKE TESTING Series BD 6xxx BEISSBARTH Version 2025-04-30

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

Article number: 1 691 810 113



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- Electromagnetic motor brake
- Quartz-coated premium rollers with 1100mm length

Fully equipped without compromise

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TRUCK BRAKE TESTING Series BD 6xxx BEISSBARTH Version 2025-04-30

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

Article number: 1 691 810 114



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
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TRUCK BRAKE TESTING

Series BD 7xxx

BEISSBARTH Version 2025-04-30

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

Article number: 1 691 880 111



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 straightline 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
- 15 m cable set
- ICperform software
- ICperform tablet app

Note: a PC is required to operate the ICperform software. This about a most the following minimum requirements: Windows 7 or

TRUCK BRAKE TESTING Series BD 7xxx

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

Article number: 1 691 880 110



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
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- 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

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- 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 straightline 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
- 15 m cable set
- ICperform software
- ICperform tablet app

Note: a DC is required to approte the IC perform cofficient. This

TRUCK BRAKE TESTING Series BD 8xxx BEISSBARTH Version 2025-04-30

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

Article number: 1 691 810 121



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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ICperform software - analog is so yesterday

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- Print and database function
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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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TRUCK BRAKE TESTING

Series BD 8xxx

BEISSBARTH Version 2025-04-30

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

Article number: 1 691 810 120



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

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- For trucks with an axle load of up to 18 tons
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Fully equipped with no compromises

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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

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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
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Scope of delivery:

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

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TRUCK BRAKE TESTING

Series BD 8xxx

BEISSBARTH | Version 2025-04-30

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

Article number: 1 691 810 123



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
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Hydraulic load simulation: Testing without stopping

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- APS3 wireless pressure sensors: wireless measurement of pressure values in truck or trailer braking systems
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TRUCK BRAKE TESTING

Series BD 8xxx

BEISSBARTH / Version 2025-04-30

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

Article number: 1 691 810 122



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
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Series BD 8xxx

BEISSBARTH / Version 2025-04-30

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

Article number: 1 691 810 125



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- 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
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BEISSBARTH Version 2025-04-30

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

Article number: 1 691 810 124



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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
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- Suitable for trucks, trailers and semi-trailers
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- Compact integration in the roller housing

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Scope of delivery:

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- 15 m cable set
- ICperform software
- ICperform tablet app

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Series BD 6xxx



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

Article number: 1 691 810 111



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

Article number: 1 691 810 112



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

Article number: 1 691 810 113



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

Article number: 1 691 810 114

Series BD 7xxx



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

Article number: 1 691 880 111



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

Article number: 1 691 880 110

Series BD 8xxx



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

Article number: 1 691 810 121



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

Article number: 1 691 810 120



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

Article number: 1 691 810 123



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

Article number: 1 691 810 122



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

Article number: 1 691 810 125



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

Article number: 1 691 810 124

IMPORTANT NOTES

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

VERSION 2025.04.30 – 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.

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