Truck brake tester BD 6426

Up to 16 t axle load, standard Beissbarth mechanic, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | ASA-Livestream, 8-points-weight system

Article number: BD 6426

For articles to be ordered, see configuration.

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Description

- Up to 16 t axle load, mechanic before 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- ASA-Livestream
- 8-points-weight system
- Mechanically identical to MB 8100/BSA 56xx

Optional accessories

- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

Brake tester with proven mechanics

- Roller sets mechanically identical to MB 8815/ BSA 53xx and MB 8100/ BSA 56xx
- New! Now also with ICperform Software and optional Tablet-App
- BD 6xxx available with standard rollers (1000 mm) or longer rolls of 1100 mm (comparable to MB 8100/BSA 56xx)
- Weather-resistant hot-dip galvanization, steel chains
- Speed sensors
- Robust rollers
- Drive-over plates

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection - even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.

New! ICperform tablet app from Google Play

- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.

Carrying out brake tests easily and quickly with the software ICperform tablet

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- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor

Easy control from the inside of the truck

- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines) incl. archiving and printing of the measured values
- Integrated remote control
- State of the braking test and important measuring results always at a glance

Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems

- Brake testing
- Headlight testing
- Emission analysis
- Air condition service

Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.

- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages

Connected repair: for faster work processes with the HTD 815 headlight tester

- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

* Dynamic Light Assist

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)

Min. PC display requirements (trolley)

- Size: 27"
- Solution: 1920 x 1080
- Width-to-height ratio: 16:9

Min. HDMI-TV requirements (substitute for analogue display)

- Minimum size: 40"
- Recommended size: 55"

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- Solution: 1920 x 1080
- Width-to-height ratio: 16:9

Min. tablet requirements

- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16:9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Incl. ASA-Livestream
- Roller set left (part No. 1 691 810 241)
- Roller set right (part No. 1 691 810 242)
- Power-Box (part No. 1 691 810 266)
- Incl. 15 m cable

Configuration

1 691 810 741	Standard-Software Truck | ICperform
1 691 810 241	Roller set series 6 | left
1 691 810 242	Roller set series 6 | right
1 691 810 266	Power-Box Series 6 / 8

Technical Data

Max. wheel diameter	1200 mm
Max. rim diameter	40 "
Protection class	IP 54
Length	1300 mm
Height	666 mm
Measuring system	- DMS
Width	1151 mm
Coefficient of friction dry/wet	0,8 / 0,7
Roller length	1000 mm
Roller elevation	50 mm
Min. rim diameter	13 "
Roller diameter	280 mm
Min. test width	900 mm
Max. test width	2900 mm
Min. wheel diameter	450 mm
Roller axle distance	438 mm
Weight without lifting device approx.	710 kg
Motor connection cable	7 x 4 mm²

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Gear ratio	1 / 17,27
Test speed (low)	2,3 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

Accessories

1 691 811 081	Assembling case BD 6xxx / 1000 mm	without pit
1 691 811 082	Assembling case BD 6xxx / 1000 mm	with pit
1 691 810 756	Tablet-App
1 691 810 704	IR remote control Truck
1 691 810 702	IR Kit Truck
1 691 810 703	Testlane PC with a serial interface
1 691 811 250	PC cabinet Standard	empty
1 691 810 743	PC gear pack for PC cabinet Standard
1 693 740 884	Monitor holder 17 - 27 "
1 693 740 911	Monitor holder 22 - 35 "
1 691 810 750	Display RAL 7016	analog, rectangular	LCD, svivel arm, IR receiver
1 691 810 722	Stand column aluminium	RAL 7016	for TV Monitor / rectangular analog display
1 691 810 723	Pit safety PSC2	cross
1 691 810 724	Pit safety PSC2	cross
1 691 810 725	Pit safety PSC2	cross
1 691 810 726	Pit safety PSC1	long
1 692 100 102	Swivel bracket PSC1
1 691 810 733	Wired air pressure sensor APS1	basic set - PM / PX1
1 691 810 734	Wired pedal force tester APS1	PD
1 691 810 735	Warn-System for air pressure sensors
1 691 841 007	Side Slip Tester MSS 8400
1 691 842 001	Built in frame for MSS 8400
1 691 850 100	Joint play detector GST 8508	400V
1 691 811 539	Retrofit set for VDO tachograph test BD 6xxx	left
1 691 811 126	Adaptation kit for Semmler Tachocontrol BD6xxx	left
1 691 601 392	Digital calibration kit for brake tester
1 693 770 658	Air pressure sensors	Truck	APS 3

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