



b9200 and b9250

Truck wheel balancers

JohnBean[™]

b9200

The b9200 is a mobile balancer specially designed for truck wheels, featuring high measurement accuracy. Owing to its low space requirement and the good price-performance ratio it is the optimum equipment for professional mobile truck service.

- Owing to its specially light-weight and compact design, with three castor wheels fitted to the frame, and the optional battery with its 2-hour continuous run capacity, or 9 hours stand-by, the b9200 allows mobile use anywhere in the workshop.
- In order to clamp the wheels the machine shaft can be lifted and lowered, which means no extra pneumatic loading device is required, making the machine independent of compressed-air supply.
- Perfectly suited for handling alloy rims where two adhesive weights are placed inside the rims. The distance rim/machine and rim diameter are measured and input via gauge arm. This means balancing of truck wheels on alloy rims is as simple as balancing of truck wheels on steel rims.
- The behind-the-spokes placement mode considerably facilitates the hiding of adhesive weights behind the spokes.
- A special gauge arm guides the user to the exact position of the adhesive weight inside the rim. It is equipped with a patented wheel weight clamp which retains the balance weight in the correct position during weight placement.
- The electronic friction brake stops the wheel automatically after the measuring run.

- The cone adaptor comes standard with a spacer ring, a cone for balancing light-truck wheels and two truck wheel cones.
- The patented virtual plane measurement technique (VPI) ensures most accurate balance results.



At a single glance

The conspicuous display and the spacious weight tray.

Mobile use

The compact-size b9200 can be moved around the workshop easily.



Truck wheel balancers

JohnBean™

b9250

The b9250 is an easy-to-operate truck wheel balancer with pneumatic loading device and low space requirement. Consequently it is particularly suited for workshops and tyre shops which handle heavy truck wheels.

- The distance rim/machine and rim diameter are input semi-automatically via gauge arm. This is necessary for alloy rims where two adhesive weights are placed inside the rims. Consequently balancing of truck wheels with alloy rims is as simple as balancing of truck wheels with steel rims.
- The gauge arm guides the user to the exact position of the adhesive weight inside the rim. It is equipped with a patented wheel weight clamp which retains the balance weight in the correct position during weight placement.
- The behind-the-spokes placement mode allows to hide adhesive weights behind the spokes.
- The cone adaptor comes standard with a spacer ring, a cone for balancing light-truck wheels and two truck wheel cones.
- The weight tray with 16 compartments offers space for all conventional wheel weights and keeps them within easy reach of the user.
- The electronic friction brake retains the wheel in any position, making a pedal-operated spindle lock superfluous.
- The measuring system is provided with the patented virtual plane measurement technique (VPI) which ensures most accurate balance results.
- Including full wheel guard and pneumatic loading device for convenient loading of the wheels. Moreover the pneumatic loading device has various storage space for cones, centring stars, wing nut, etc.



Spacious
The weight tray offers space for 16 different wheel weight sizes.



Practical
The patented wheel weight clamp retains the weight in the correct position.

Technical details and accessories

TECHNICAL DETAILS

	b9200	b9250
Power supply (V)	with power pack 115 – 230 VAC, 1ph / 50 / 60 Hz or via optional battery	200 – 240 VAC, 1ph / 50 / 60 Hz
Range of centring cone diameter (mm)	light-truck: 120 – 174 truck: 198 – 225 / 270 – 286,5	light-truck: 120 – 174 truck: 198 – 225 / 270 – 286,5
Diameter of shaft (mm)	40	40
Measuring speed (rpm)	< 100	< 100
Accuracy (g)	1	1
Rim width (dynamic balancing) (inch)	2 – 20	2 – 20
Rim diameter (inch)	8 – 26	8 – 26
Max. wheel width (mm)	650	650
Max. wheel diameter (mm)	1300	1300
Max. wheel weight (kg)	250	250
Kind of data entry for distance, diameter	semi-automatic via gauge arm	semi-automatic via gauge arm
Kind of data entry for width	manual	manual
Dimensions (mm) W x D x H	1185 x 910 x 1160	1345 x 1455 x 2005
Weight (kg)	125	223

STANDARD ACCESSORIES



OPTIONAL ACCESSORIES



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