

# TRUCK WHEEL BALANCERS



Truck Wheel Balancers

SERIES **B9200, B9250, B9280**

**JohnBean**



### At a single glance

The conspicuous display and the spacious weight tray.



### Practical

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

## B9200

The b9200 is a handspin mobile balancer specially designed for truck wheels. 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 alloy rims where two adhesive weights are placed inside the rims. The offset and rim diameter are measured and input via gauge arm. This means balancing of truck wheels with alloy rims is as simple as balancing of truck wheels with steel rims.
- Split-weight 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 balancer comes standard with cone adaptor, spacer ring, a cone for balancing light-truck wheels, two truck wheel cones and universal weight pliers.
- The patented virtual plane measurement technique (VPI) ensures accurate and reliable balance results.



## B9250

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

- The b9250 comes standard with TRUCK STANDARD clamping kit, truck rim width callipers, a full wheel guard and the pneumatic loading device to facilitate clamping of heavy truck wheels. The loading device has ample storage space for cones, centring stars, wing nut, etc.



### Spacious

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

## B9280

The b9280 is a motorised truck wheel balancer with monitor.

- In addition to the features of b9250 rim width is entered via a capacitive keypad
- The weight tray offers 27 weight compartments and ample space for weight pliers and tools - everything within easy reach of the operator
- The 19" TFT monitor has a userfriendly human interface which guides the operator step by step through the balancing process, offering on-line help when desired. Operation is via the capacitive keypad which is ergonomically located directly underneath the monitor.



### User-friendly graphical interface

Easy to operate - with on-line help in more than 25 languages.

# ACCESSORIES AND TECHNICAL DATA

## OPTIONAL ACCESSORIES

	4028764	Truck Professional clamping kit		30381	Truck bolt for Alcoa rims, for use on 4- or 5-arm star
	EAK-0279G56A	5-Arm centring star		31370	Battery charger for rechargeable batteries 31369 (b9200)
	30380	3-Arm centring star		30616	Pre-centring ring for light-truck rims For 202 mm centre bore diameter, to clamp lighttruck rims of 17.5" and 19.5" diameter, to be used in conjunction with 3-arm star

## TECHNICAL DATA

		b9200	b9250	b9280
Power supply	V	with power pack 230 V 1ph 50/60 Hz, or via optional battery	230 V 1ph 50/60 Hz	230 V 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	Light-truck: 120 - 174 Truck: 198 - 225 / 270 - 286,5
Diameter of shaft	mm	40	40	40
Measuring speed	rpm	< 100	< 100	< 100
Accuracy	g	1	1	1
Rim width (dynamic balancing)	inch	2 - 20	2 - 20	2 - 20
Rim diameter	inch	8 - 26	8 - 26	8 - 26
Max. wheel width	mm	650	650	650
Max. wheel diameter	mm	1300	1300	1300
Max. wheel weight	kg	250	250	250
Kind of data entry for distance, diameter		semi-automatic via gauge arm	semi-automatic via gauge arm	semi-automatic via gauge arm
Kind of data entry for width		manual	manual	manual
Dimensions W x D x H	mm	1185 x 910 x 1160	1345 x 1455 x 2005	1370 x 1455 x 2005
Weight	kg	125	270	308

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