

# Wheel Balancers

B800P

Automatic data entry  
and rim profiling



The ideal solution for high-volume workshops.  
Highly productive, intuitive and ergonomic.

**JohnBean**



**POWER CLAMP**



**RIM SCANNER**



**SMART SONAR**

## **RIM SCANNER**

Thanks to non-contact rim profiling it automatically detects rim diameter and offset and chooses the balancing mode, weight types and position.

## **SMART SONAR**

Automatic rim width acquisition via Smart Sonar together with automatic non-contact rim profiling via scanner make this balancer the ideal solution for high-volume workshops.

## **AUTOMATIC SPOKE DETECTION**

The scanner automatically detects the number and position of spokes so that the split weight mode can easily be recalled by touching the relative icon on the screen.

## **SHORT BALANCING CYCLE**

Extremely short balancing cycle (start/stop) of 4.5 sec.

## **easyWEIGHT**

Pinpoint indicator light – an accurate, fast and easy solution to position adhesive weights on the wheel.

## **TOUCH SCREEN**

Touch screen monitor with large digits and coloured weight position indicators – improved intuitiveness and ergonomics.

## **PLATINUM USER INTERFACE**

Direct access to the required features, intuitive, and designed to provide the highest productivity solutions.

## **POWER CLAMP**

The patented device always clamps the wheel accurately with a constant force, which is essential for a correct measuring result.





## OVERSIZE SHAFT

The shaft of 225mm length allows the use of stud-hole flanges and other accessories for almost every type of rim.

## VPI

Measurement technique for uncompromised accuracy.

## OTHER BENEFITS

- Stop-in-position system
- Constant rotational speed
- QuickBal for reduced cycle times
- Rim lighting
- Imbalance minimisation & optimisation programs
- Networking over TCP/IP network protocol
- Compatible with asanetwork



easyWEIGHT



PLATINUM USER INTERFACE



VPI

# JohnBean

# TECHNICAL DATA AND FEATURES

## ADDITIONAL FEATURES

- Stop in position
- Electromechanical main shaft lock
- Rim lighting
- Split weight mode
- Minimisation mode
- Optimisation mode
- Printer (optional)
- Compatible with asanetwork (with optional software)
- Networking capability (with optional software)
- Weight relocation
- Job counter



## TECHNICAL DATA

- Vehicles supported:  
Passenger car / Light truck / SUV  
/ Off-road
- Measuring speed: < 200 rpm
- Balancing accuracy: 1 g
- Angular resolution: 0.7 °
- Start/Stop balancing time  
(wheel 195/65R15): up to 4.5 s

### AUTOMATIC DATA ENTRY (SCANNER/SMART SONAR)

- Rim diameter: 14 – 26"
- Rim width: 3 – 15.8"

### MANUAL DATA ENTRY

- Rim diameter: 8 – 32"
- Offset: 1 – 20"
- Rim width: 1 – 20"

### MAXIMUM WHEEL DIMENSIONS

- Max. wheel diameter: 1050 mm
- Wheel width: 76 – 508 mm
- Max. wheel weight: 70 kg
- Diameter of shaft: 40 mm
- Length of shaft: 225 mm
- Power supply: 230 V 1ph 50/60 Hz
- Dimensions L x W x H  
(Wheel guard open):  
1313 x 868 x 1834 mm
- Net weight: 130 kg

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