

# BFH 400

High Performance  
Wheel Balancer



Fast precision video  
balancing suits every  
automotive tire type

**JohnBean**

# PRODUCT FEATURES & SPECIFICATIONS

## COMPACT BALANCER WITH HIGH-END FEATURES

- Ideal for all shops - small footprint complimented by the video display provides high-end features in a compact design.
- In under ten seconds, the color display shows the location of any imbalance and identifies the optimal tape on or clip-on weight location.
- The fast spin cycle provides accurate measurement with minimum cycles for fast results.
- Smart Sonar simplifies parameter entry.
- Patented Virtual Plane Imaging (VPI) for precise measuring.
- Hidden weight mode.
- Automatic braking of the wheel after measurement.
- Pedal operated main shaft lock.
- Tire and wheel optimization program.
- Compact dimensions - for installation close to a wall.

## Standard Accessories

- Quick Nut (40mm)
- Small Cone (2.1" - 2.5")
- Medium Cone (2.2" - 3.3")
- Large Cone (2.8" - 3.9")
- Truck Cone (3.3" - 5.2")
- Rim Width Caliper
- Weight Pliers

## Optional Accessories

John Bean offers a variety of precision tooling kits. See your local representative for more information.



**EEWB556A**  
John Bean BFH 400

\* Patented and/or Patent-Pending Features

## SPECIFICATIONS

### Equipment Specifications

- Shaft diameter: 40 mm
- Measuring speed: 200 rpm
- Measuring time: 6 sec
- Balancing accuracy: 0.05 oz
- Rim diameter - manual entry: 8" - 30"
- Rim diameter - semi-automatic entry: 8" - 25"
- Rim diameter - Smart Sonar: 14" - 26"
- Max wheel width: 20"
- Max wheel diameter: 42"
- Max wheel & tire assembly weight: 154 lbs
- Dimensions (W x D x H): 40" x 30" x 72"
- Shipping weight: 300 lbs
- Power requirements:

### EEWB556A:

115V 1Ph 50/60Hz

### EEWB556A230:

230V 1Ph 50/60Hz

John Bean is committed to product innovation and improvement. Therefore, specifications listed in this brochure may change without notice. © 2013 Snap-on Incorporated. John Bean is a trademark, registered in the United States and other countries, of Snap-on Incorporated. All rights reserved. All other marks are marks of their respective holders.

08/13 SS133340

For more information regarding the BFH 400  
Call 800.362.4618 (US) or 800.362.4608 (Canada)

[www.johnbean.com](http://www.johnbean.com)

[www.johnbean.ca](http://www.johnbean.ca)

# JohnBean