

# V2400

Imaging Wheel  
Alignment Systems



High resolution imaging  
technology delivers speed  
and accuracy

# JohnBean™

# V2400 FULLY FEATURED, HIGHLY ACCURATE WHEEL ALIGNMENT SYSTEMS

## VERSATILE, ACCURATE HARDWARE

- High resolution cameras produce accurate, live alignment readings and diagnostic data
- Passive front and rear XD targets improve durability with no electronics to damage
- Advanced XD targets and AC400 clamps are lightweight, durable and impact resistant

## ADVANCED DIMENSIONING\*

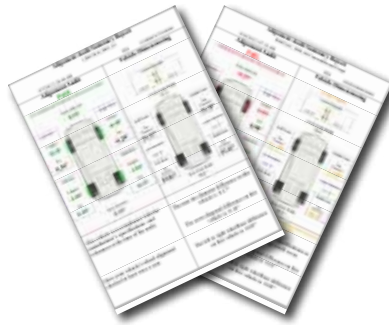
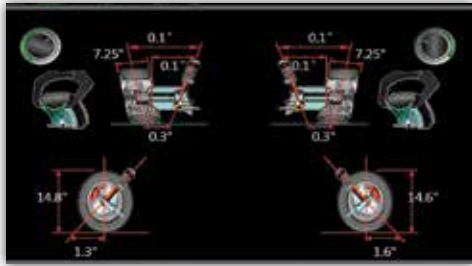
- Cross-diagonal\* measurements identify frame or structural damage
- Rolling Radius\* identifies mismatched tire sizes - a potential cause of vehicle pulling and driver complaints

\*Patented and/or Patent-Pending Features  
US 6,823,246  
US 6,237,234





## V2400 Exclusive Platinum Features



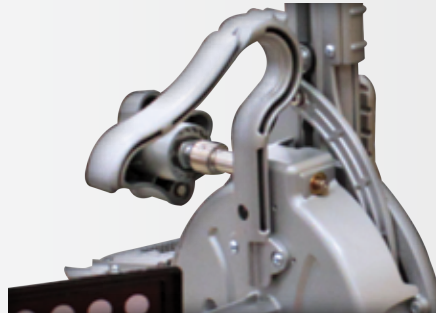
### ADVANCED MEASUREMENTS

- Measurement design for advanced suspension troubleshooting and modified suspensions. Includes advanced ride height entry, ProAckermann, Graphical Caster Trail, Scrub Radius and SAI

### QUICK ALIGNMENT CHECK

- Quick identify if a car needs alignment. Includes audit printout to assist in the sale of services. Audit printout allows dimensions and alignment to be shown on one simple printout, perfect for collaboration with body shops

## AVAILABLE WITH THE JOHN BEAN AC400 TOUCHLESS ALIGNMENT WHEEL CLAMP



### SECURE CLAMPING WITHOUT TOUCHING THE RIM

- Only the tire is contacted
- Clutch limited clamping force ensures accurate and repeatable results
- Durable and lightweight magnesium construction

### FAST AND EASY TO USE

- Clamping is accomplished with a single fast-action adjustment knob
- No accessories needed to accommodate the full range of tire sizes
- Large, comfortable handle allows ergonomic use
- XD targets are lighter and take up less space than previous designs

### AC400 CLAMPS WITH XD TARGETS

Weighing in at 6.9 lbs (3.3 kg) and measuring only 6" x 8" (152mm x 203mm), the AC400/XD package is the smallest and lightest we've ever made

### RIDE HEIGHT\* MEASUREMENT

Measure ride height and obtain proper alignment specs for those vehicles requiring it

### EZ-TOE\*

Turn the front wheels and access difficult adjustment points while still displaying centered toe readings

### USER-FRIENDLY INTERFACE

Use available step-by-step instructions as a guide for completing even the most complex tasks

### MANUFACTURER SPECS

Extensive OEM specs allow quick and accurate vehicle selection

### VODI™

Vehicle Orientation Directional Indicator\* - guides the technician through the measurement process

### HELP VIDEOS

View detailed videos of how to make needed adjustments to complete even the most complex tasks

\*Patented and/or Patent-Pending Features  
US 5,832,617  
US 5,943,037  
US 6,912,477

# JohnBean™

# PRODUCT FEATURES & SPECIFICATIONS

## OPTIONAL ACCESSORIES

- AC200 wheel clamp accessory kit\*: EAK0320J34A
- AC400 wheel clamp accessory kit\*\*: EAK0320J35A
- Mobility kit: EAK0320J78A
- Drive-on camera aid: EAK0289J91A
- Hub adapter kit for wheels-off alignment: EAK0222J83B
- AC200 universal wheel clamp extension kit: EAK0268J62A
- Fixed-height camera support: EAA0321J01A
- Variable-height camera support: EAA0321J19C
- Electronic-tilt camera support kit: EAK0289J79A
- AC400 dually adapter kit: EAK0305J50A
- VIN code reader: EAK0289J86B

## V2400

**EEWA546R**

V2400 With AC400 Clamps

**EEWA546RE**

V2400 With AC400 Clamps & Ethos+

**EEWA546S**

V2400 With AC200 Clamps

**EEWA546SE**

V2400 With AC200 Clamps & Ethos+



## SPECIFICATIONS

### Equipment Specifications

- Tire diameter: 19" - 39"  
(48.3cm - 99.1cm)
- Track width: 48" - 96"  
(122cm - 244cm)
- Wheel Base: 79" - 180"  
(201cm - 457cm)
- Printer: Included
- Shipping weights:  
445 lbs (202kg)
- Power requirements:  
120/230V 1Ph 50/60Hz

### AC400 Specifications

- Weight: 6.9 lbs (3.3kg)
- Clamping force:  
37 lbs (164.6 N)
- Construction:  
Cast magnesium

### Standard Accessories

- Wheel clamps & targets
- Steering wheel holder
- Brake pedal depressor
- Two wheel chocks

\*Standard with EEWA546S, EEWA546SE

\*\*Standard with EEWA546R, EEWA546RE

John Bean is committed to product innovation and improvement. Therefore, specifications listed in this brochure may change without notice. © 2015 Snap-on Incorporated. John Bean is a trademark of Snap-on Incorporated. All rights reserved. All other marks are marks of their respective holders.

03/15 SS153488

For more information regarding the V2400  
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™