

# V2300

Imaging Wheel  
Alignment Systems



High resolution imaging  
technology delivers speed  
and accuracy

# JohnBean™

# V2300

# 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\*

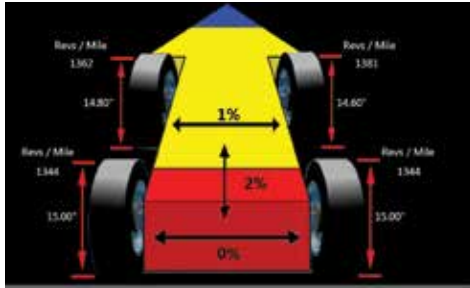
- Cross-diagonal\* measurements identify frame or structural damage
- Rolling Radius\* identifies mismatched tire sizes - a potential cause of vehicle pulling and driver complaints

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

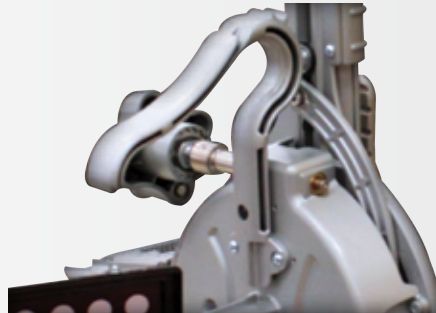


# The V2300 Wheel Alignment System is one of the most advanced on the market today

Patented imaging technology provides accurate and real-time measurements that improves productivity. User friendly features such as EZ-TOE\*, VODI\* and an extensive vehicle specification database delivers customer satisfaction, ease of use and accuracy.



## 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

# PRODUCT FEATURES & SPECIFICATIONS

## OPTIONAL ACCESSORIES

- ETHOS® Plus Scan Tool: EAK0284B11A
- AC200 Wheel Clamp Accessory Kit\*: EAK0320J34A
- AC400 Wheel Clamp Accessory Kit\*\*: EAK0320J35A
- 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 adaptor kit: EAK0305J50A
- VIN code reader: EAK0289J86B



EEWA545H - WITH AC400 CLAMPS  
EEWA545G - WITH AC200 CLAMPS  
John Bean V2300

## 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 (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 EEWA545G  
\*\*Standard with EEWA545H

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For more information regarding the V2300  
Call 800.362.4618 (US) or 800.362.4608 (Canada)

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