

# V3D<sup>2</sup> & V3D<sup>1</sup> X-CEL

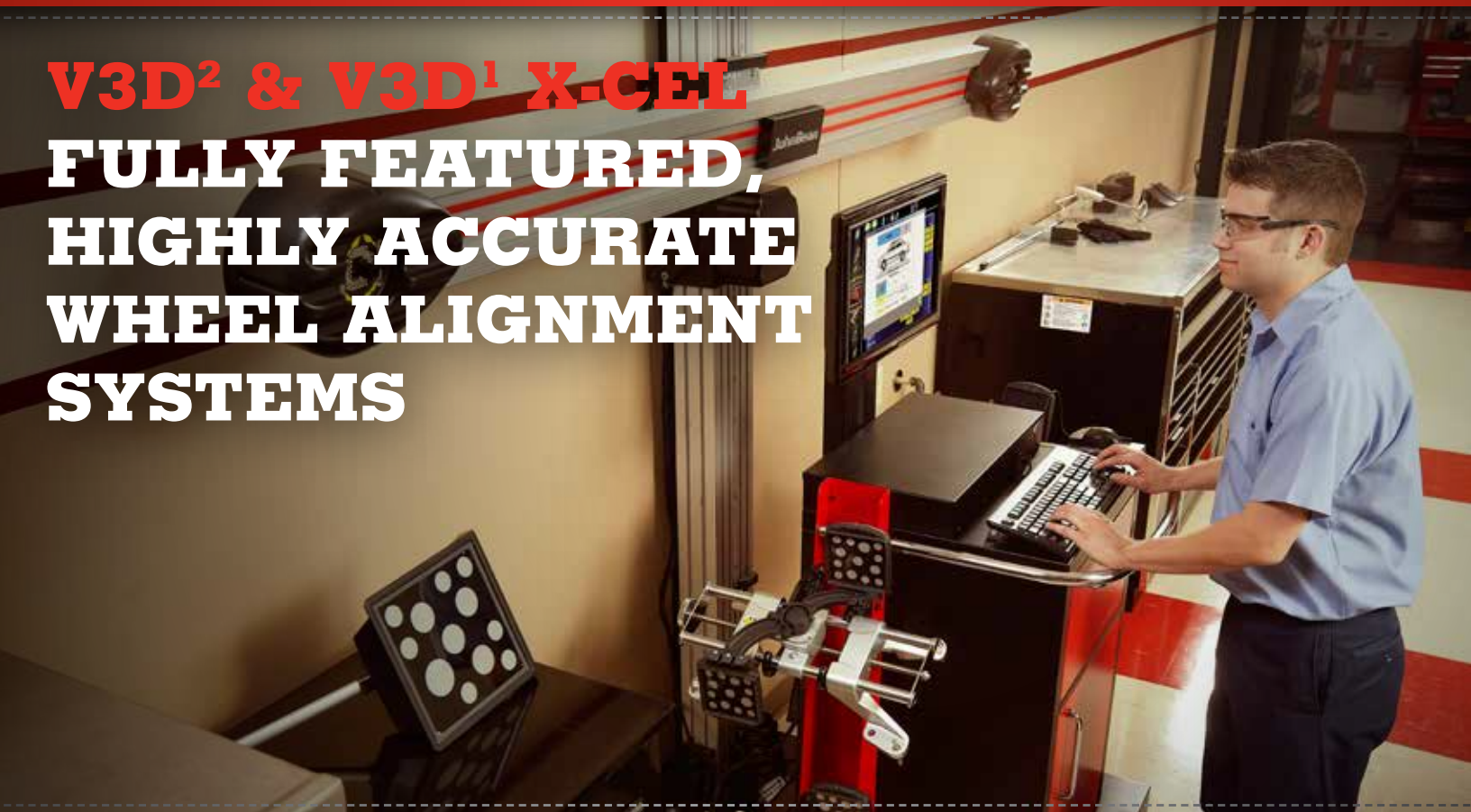
Imaging Wheel  
Alignment Systems



High resolution imaging  
technology delivers speed  
and accuracy

**JohnBean**™

# V3D<sup>2</sup> & V3D<sup>1</sup> X-CEL 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 targets improve durability with no electronics to damage
- Advanced targets and clamps are lightweight, durable and impact resistant

## ADVANCED DIMENSIONING\*

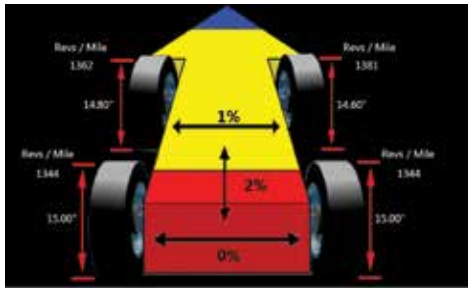
- Cross-diagonal\* measurements identify frame or structural damage
- Rolling Radius\* identifies mismatched tire sizes - a potential cause of vehicle pulling and driver complaints

\*Patented and/or Patent-Pending Features



# The V3D<sup>2</sup> & V3D<sup>1</sup> X-CEL Wheel Alignment Systems are some 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.



## 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

## 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

\*Patented and/or Patent-Pending Features

# PRODUCT FEATURES & SPECIFICATIONS

## STANDARD ACCESSORIES

- Wheel clamps & targets
- Steering wheel holder
- Brake pedal depressor
- Camera Beam Assembly
- Two Wheel Chocks

## ACCESSORIES INCLUDED WITH THE V3D<sup>2</sup> X-CEL

- Ride height target kit

## OPTIONAL ACCESSORIES

- ETHOS® Plus Scan Tool: EAK0284B11A
- VIN code reader: EAK0289J86B
- AC200 Alloy quick clamp kit: EAK0268J63A
- 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

EEWA546B - WITH AC400 CLAMPS  
EEWA546P4 - WITH UNIVERSAL CLAMPS  
John Bean V3D<sup>2</sup> X-CEL

EEWA545B - WITH AC400 CLAMPS  
EEWA545P4 - WITH UNIVERSAL CLAMPS  
John Bean V3D<sup>1</sup> X-CEL

## SPECIFICATIONS

### Equipment Specifications

- Wheel size: 13" - 24"  
(33cm - 61cm)
- Tire diameter: Unlimited
- Track width: 48" - 96"  
(122cm - 244cm)
- Wheel Base: 79" - 180"  
(201cm - 457cm)
- Printer: Included
- Shipping weights:  
V3D<sup>1</sup> - 445 lbs (202kg)  
V3D<sup>2</sup> - 493 lbs (224kg)
- Power requirements:  
120/230V 1Ph 50/60Hz

### AC400 Specifications

- Tire diameter: 19" to 39"  
(48.3 cm to 99.1 cm)
- Weight: 7 lbs (3.2 kg)
- Clamping force:  
37 lbs (164.6 N)
- Construction:  
Cast magnesium

### V3D<sup>2</sup> X-CEL Exclusive Features

- Larger flat panel monitor
- Advanced Dimensioning\*
- iSHOP connectivity
- Manageable customer database

\*Patented and/or Patent-Pending Features

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For more information regarding the V3D<sup>1</sup> or V3D<sup>2</sup> X-CEL  
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