

V2400 & V2300

Imaging Wheel
Alignment Systems



High resolution imaging
technology delivers speed
and accuracy

JohnBean™

V2400 & 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

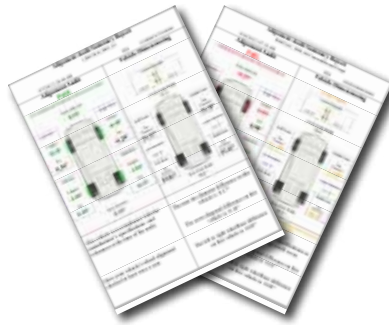
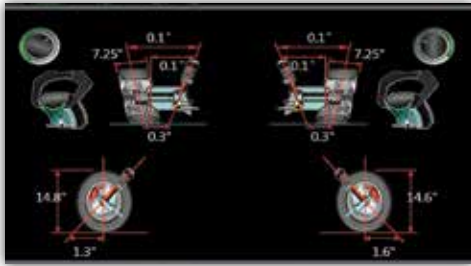
ADVANCED DIMENSIONING*

- 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



V2400 Exclusive Platinum Features



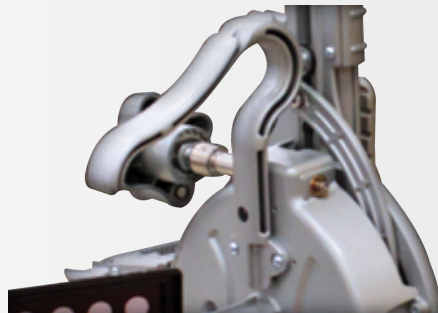
ADVANCED MEASUREMENTS

- 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+

V2300

EEWA545H

V2300 With AC400 Clamps

EEWA545HE

V2300 With AC400 Clamps & Ethos+

EEWA545G

V2300 With AC200 Clamps

EEWA545GE

V2300 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, EEWA545G, EEWA545GE

**Standard with EEWA546R, EEWA546RE, EEWA545H, EEWA545HE

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For more information regarding the V2400 & V2300
Call 800.362.4618 (US) or 800.362.4608 (Canada)

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