

V3400

Wireless Wheel Alignment System



Wireless system provides flexible installation, usage and mobility options. Patented digital camera tracking automatically adjusts to the height of the vehicle.

JohnBean

V3400

**PRECISION
MEASUREMENT
SYSTEM WITH
AUTOMATIC
VEHICLE HEIGHT
TRACKING**



VERSATILE, ACCURATE HARDWARE

- Wireless communication – eliminates connections between the camera towers and the cabinet easing mobility and providing a variety of installation configurations
- Continuous third camera calibration provides accurate readings and reliable alignment results

SPEED AND PRODUCTIVITY

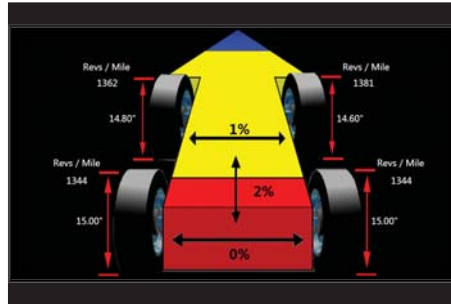
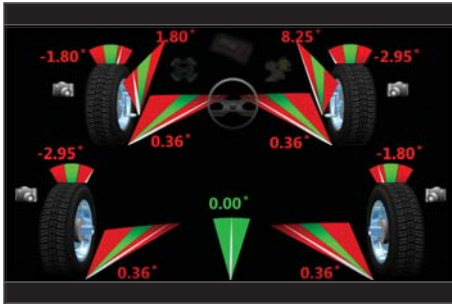
- Automatic vehicle height tracking – the camera system follows the height of the vehicle, eliminating the need to adjust the aligner when you move the lift
- Get readings in less than two minutes on a wide variety of vehicles and wheel sizes
- Comprehensive vehicle specification database with frequent updates ensures you always have the information to do the job right



FULLY FEATURED HARDWARE AND SOFTWARE

Productivity enhancing software: automated caster sweep, help videos, rolling radius*, cross diagonal*, A-arm adjust and EZ toe*.

Hardware and advanced design: Automatic vehicle height tracking, drive-through configuration, wireless communication and high mobility**



AUTOMATIC CASTER SWEEP

System automatically detects when the steering wheel is turned and initiates the caster sweep function

ROLLING RADIUS*

Identify mismatched tyre sizes – a potential cause of vehicle pulling and drive train damage

CROSS DIAGONAL*

Identify frame or structural issues before alignment adjustments are made

A-ARM ADJUST

Compound meter provides visual reference for simultaneous caster and camber adjustment for vehicles with adjustable control arms

CRADLE ADJUST

Compound meter provides visual reference for simultaneous SAI and caster adjustment for vehicles with front sub-frames/cradles

EZ-TOE*

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

JOHN BEAN AC400 QUICK WHEEL CLAMPS WITH XD TARGETS



SECURE CLAMPING WITHOUT TOUCHING THE RIM

- Only the tyre 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 tyre sizes
- Large, comfortable handle allows ergonomic use
- XD targets are lighter and take up less space than previous designs

*Patented and / or patent-pending features
**With optional mobility kit

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PRODUCT FEATURES & SPECIFICATIONS

OPTIONAL ACCESSORIES

- Dual Wheel Adaptor Kit for AC400 Clamps: EAK0305J50A
- Mobility Kit: EAK0305J78A
(Includes EAK305J58A & EAK0305J77A)
- Portable Platform for Towers: EAK0305J58A
- Docking Cleats for Portable Platform: EAK0305J77A
- Universal Wheel Clamp Accessory Kit: EAK305J83A
- AC400 Wheel Clamp Accessory Kit: EAK0305J85A



SPECIFICATIONS

- Tyre Diameter: 19" – 39"
(48.3 cm – 99.1 cm)
- Track Width: 48" – 96"
(122 cm – 244 cm)
- Wheel Base: 79" – 180"
(201 cm – 457 cm)
- Shipping Weight:
501 lbs (227 kg)
- Power Requirements:
100 – 240 V 1Ph 50/60 Hz
UL201, C22.2, CE Approved

STANDARD ACCESSORIES

- Steering Wheel Holder
- Brake Pedal Depressor
- Remote Control
- TIP (Ride Height Target)
- Colour Inkjet Printer
- Two Wheel Chocks

Snap-on EQUIPMENT

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