

Be **PRECISE**



V3400

WIRELESS
DRIVE-THROUGH
WHEEL ALIGNMENT SYSTEM

JohnBean

V3400

PRECISE ALIGNMENT FLEXIBLE INSTALLATION

If you're looking for the ultimate in precision with a high degree of mobility and installation flexibility, look no further than the John Bean® V3400 wheel alignment machine.

The V3400 utilises a drive-through design with fully wireless Bluetooth® connected camera towers for easy installation in various bay types, especially when paired with the optional mobility kit.

Automatic camera tracking eliminates the need to readjust the camera after raising the lift, while a continuously calibrating third camera retains ultimate accuracy.

Touchless AC400 clamps accommodate a full range of tyre sizes and ensure a safe, damage-free attachment without touching the rim while applying limited clamping force. Each step in the alignment procedure has been carefully designed to provide the ultimate precision for every adjustment. Our advanced software features enable technicians to perform specialised vehicle measurements such as scrub radius, caster trail, pro-Ackerman, and more, making the V3400 ideal for top-tier precision and convenience in wheel alignment.



WIRELESS DRIVE-THROUGH WHEEL ALIGNMENT SYSTEM



DRIVE-THROUGH DESIGN

The dual-tower design can accommodate larger-width vehicles by allowing the technician to position the towers apart at optimal distances. This also leaves space at the front of the vehicle to perform other tasks such as ADAS recalibration.



MOBILITY KIT

The optional mobility kit allows for easy relocation of the XD camera alignment towers within the shop, giving the ability to move between bays or out of the way, as needed.



OEM PROCEDURES

The software provides the recommended procedures defined by the manufacturer and indicates the correct clamps for an accurate OEM-specified wheel alignment.



AUTOMATIC CAMERA TRACKING

Cameras move automatically up and down following the targets, eliminating manual adjustments of the camera beam.

WHEN GOOD ENOUGH ISN'T ENOUGH, JB.

MAXIMUM MOBILITY ABSOLUTE ACCURACY

Be **PRECISE**

AUTOMATIC CAMERA TRACKING

Cameras move automatically up and down, following the targets, eliminating manual adjustments.

MOBILITY KIT

Easily relocate XD camera towers around the shop by using the optional Mobility Kit.

DRIVE-THROUGH DESIGN

The dual-tower design can accommodate larger-width vehicles by allowing the technician to position the towers apart at optimal distances. This also leaves space at the front of the vehicle to perform other tasks such as ADAS recalibration.



RIDE HEIGHT

Ensure optimal precision even on modified vehicles with optional ride height targets that eliminate the need for manual data entry.

MODIFIED VEHICLE FLOW

Ensure accurate alignment for vehicles that have modified OEM specifications with our advanced alignment software that allows for effortless changes in procedure flow.

AUDIT MODE

Uncover extra service opportunities with precise, and fast alignment audit reports. This report includes measurement of track width, front and rear toe, camber, wheelbase, wheel diameter, and cross dimensions.

CUSTOMISABLE ALIGNMENT PROCEDURES

Easily modify alignment procedure flow by selecting the steps needed to perfectly meet the exact needs of your shop.

AC400 CLAMPS

The clamp attaches to the tyre with optimal force without touching the rim; ensuring a safe, fast, and consistent clamping experience.

AC100 CLAMPS

Fast and easy to use with self-centring design, two-sided claws provide reliable clamping, even over hub caps.

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TECHNICAL SPECIFICATIONS

Tyre Diameter (AC400)	19"-39" 48-99cm
Wheel Diameter (AC100)	11"-22" 28-56cm
Track Width	48"-96" 122-244cm
Wheelbase	79"-180" 201-457cm
Power Supply	110-240V 50/60Hz

STANDARD ACCESSORIES

- AC400 Wheel Clamps
- 2x Wheel Chock
- Steering Wheel Holder
- Brake Pedal Depressor
- Printer
- VIN Scanner

OPTIONAL ACCESSORIES

- AC100 Wheel Clamps
- Mobility Kit
- Quick Clamp Kit
- 4" Extension Kit
- 2" Wheel Hub Extension

FIND A DISTRIBUTOR



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