



RECOMMENDED EQUIPMENT

FOR
LEXUS | TOYOTA
WORKSHOPS

JohnBean

WHEEL ALIGNERS

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18K FOUR-POST

*V3400

WIRELESS DRIVE-THROUGH WHEEL ALIGNMENT SYSTEM

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 utilizes 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 tire 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 specialized 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.



* U.S. OEM only

KEY FEATURES

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.

TECHNICAL SPECIFICATIONS

Tire Diameter (AC400)	19"-39" 48-99cm
Wheel Diameter (AC200)	12"-24" 30-61cm
Track Width	48"-96" 122-244cm
Wheelbase	79"-180" 201-457cm
Power Supply	110-240V 50/60Hz

*V3300

WORRY-FREE DIAGNOSTIC WHEEL ALIGNMENT SYSTEM

Work faster and smarter with the John Bean® V3300 Diagnostic Wheel Aligner.

The V3300 is a stand-alone wheel alignment system that utilizes advanced technology to guide technicians of all skill levels through the wheel alignment process. We've combined the fastest camera system ever offered by John Bean with advanced notification alerts and clever software flow to reduce alignment errors, as well as decrease overall alignment time. This means you can push more alignments through with fewer errors; drastically increasing your productivity and boosting your revenue. The V3300 is the ultimate in wheel-alignment technology.



* U.S. OEM only

KEY FEATURES

Avoid Errors

The advanced notification system on the V3300 instantly recognizes any error made during the alignment process and allows technicians to instantly correct the error during the alignment operation procedure. From suspension stress to uneven rack surfaces and loose components; the V3300 eliminates alignment errors and speeds up the entire alignment process.

Real-Time Support

Looking for real-time support? The V3300 goes beyond wheel alignment to offer critical, real-time data from OEM's such as repair information, TSBs, recalls, and TPMS reset procedures. This means less time searching for resources to get the job done right and more time pushing alignments through your shop.

ADAS Integration

ADAS calibration is a consistent reality for modern shops that perform alignment procedures on their customer's vehicles. Performing ADAS calibration accurately can be a constant source of productivity issues due to the sheer variety of procedures and the ever-changing OEM calibration requirements. The V3300 makes this task easy with real-time information on vehicle-specific ADAS procedures. Combine the V3300 with the John Bean Tru-Point™ recalibration system for ultimate productivity.

Fast Compensation and Optimized Alignment Flow

Streamline workflow with fast measurement compensation and an optimized alignment flow that enhances productivity by eliminating unnecessary steps in the alignment process.

TECHNICAL SPECIFICATIONS

Tire Diameter (AC400)	19"-39" 48-99cm
Wheel Diameter (AC200)	12"-24" 30-61cm
Track Width	48"-96" 122-244cm
Wheelbase	79"-180" 201-457cm
Power Supply	110-240V 50/60Hz

*V2380

IMAGING DIAGNOSTIC WHEEL ALIGNMENT SYSTEM

The John Bean® V2380 wheel aligner combines a classic post and beam design with the ultimate productivity-boosting technology to give shop owners the edge they need to perform efficient wheel alignment services.

If your shop is looking to perform accurate alignment services at a fast pace, the John Bean V2380 is designed to get the job done with fast compensation and optimized alignment flow. Work quickly and accurately without slowing down critical alignment procedures by using our advanced notification system that instantly alerts the technician of suspension stress issues or other errors. Smart features like fast compensation and instant error notifications allow technicians to quickly move through optimized alignment steps. If technicians hit a snag while performing alignment services, Mitchell1® on-demand gives access to an extensive online, real-time database to work through nearly any alignment problem. Productivity boosting features like automatic camera tracking, EZ-Toe, and our exclusive AC400 wheel clamps help you drive more alignments through your shop.

* U.S. OEM only



KEY FEATURES

Fast Compensation and Optimized Alignment Flow

Streamline workflow with fast measurement compensation and an optimized alignment flow that enhances productivity by eliminating unnecessary steps in the alignment process.

Advanced Notification System

The advanced notification system provides critical information without slowing down the alignment process, automatically detecting and compensating suspension stress issues or environmental errors, only notifying the technician when necessary to provide additional information for corrective action.

Audit Mode

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

Auto Camera Tracking

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

TECHNICAL SPECIFICATIONS

Tire Diameter (AC400)	19"-39" 48-99cm
Wheel Diameter (AC200)	12"-24" 30-61cm
Track Width	48"-96" 122-244cm
Wheelbase	79"-180" 201-457cm
Power Supply	110-240V 50/60Hz

*B2000P

FULLY AUTOMATIC 3D DIAGNOSTIC WHEEL BALANCER

The John Bean® B2000P is a fully automatic diagnostic wheel balancing system that uses five high-resolution cameras to create a complete 3D mapping system of the rim and tire profile.

Our precision 3D runout measurements provide a commercial-grade level of surface measurement that can help technicians pinpoint balancing issues. A unique suite of diagnostic features such as tread depth analysis, tire wear-out prediction, uneven wear diagnosis, and automatic unbalance measurements help technicians identify weight and shape defects, flat spots, and incorrect bead seating. Our easy-to-read, intuitive software interface and touchscreen display provide all the necessary steps for technicians throughout the entire balancing process, boosting productivity and reducing potential operator error.

Not all tires are perfect, which can cause drivability issues such as vibration and pull. Our exclusive OptiLine™ technology analyzes the data of the complete wheelset and proposes the best placement for each wheel to compensate for tire pulling or steering wheel vibration problems. This feature provides accuracy on another level.

The John Bean B2000P is a world-class diagnostic wheel balancing system for professional shops. This technological powerhouse allows technicians to balance a wide variety of wheels with the highest degree of accuracy.

* U.S. OEM only



KEY FEATURES

Runout Measurements

Hundreds of thousands of measurement points are taken with a resolution of 0.004" (0.1 mm) to create a 3D model of the tire and wheel allowing for a complete diagnosis of the assembly uniformity and displaying radial runout with peak-to-peak measurements from the first to the third harmonic.

Match Mounting

Optimize the assembly of the tire on the rim and reduce the amount of necessary weight.

Laser 3D Surface Mapping

Utilizes a high-resolution camera and laser-based technology to provide sidewall analysis, as well as depth, wear, and tire surface abnormalities that are displayed in an easy-to-read format.

OptiLine™ Wheel Set Optimization

Based on a predetermined set of criteria, OptiLine suggests the optimal location for each wheel to address any pull or vibration-related issues.

TECHNICAL SPECIFICATIONS

Max Wheel Diameter	44" 112cm
Max Wheel Weight	154 lbs. 70 kg
Power Supply	230V 50/60Hz
Dimensions HxWxL	74"x48"x62" 189x123x158cm

*T7800

LEVERLESS ALL-IN-ONE TIRE CHANGER

Increase productivity and reduce technician fatigue with the T7800 all-in-one tire changing system from the experts at John Bean®.

Technology and productivity intersect on the John Bean T7800 tire changing system. The experts at John Bean have created a machine with advanced features that allow technicians to mount and demount tires at a stunning pace with minimal fatigue and reduced chance of wheel damage. The center post design utilizes our quickLOK™ powerful electromechanical clamping system to effortlessly and automatically clamp the wheel. The Optimum Bead Breaker System makes short work of breaking beads while minimizing potential wheel damage, even on UHP and run-flat tires. We've included helpful tools like a lower bead camera, PROspeed™ technology, and ergonomic features to make your technician's job as easy as possible.



* U.S. OEM only

KEY FEATURES

powerMONT™

Our leverless mounting and demounting tool synchronizes with the dynamic bead breaker location for optimum positioning. Featuring upgraded steel and plastic protection to ensure long-term operation, this innovative system is a perfect tool for RFT, UHP, OEM's and low-aspect-ratio tires.

quickLOK™

A powerful, electromechanical device that firmly clamps onto a variety of wheels without the need for wheel protection.

PROspeed™

The innovative self-adjusting technology provides the optimum torque and maximizes the rotation speed for safe, efficient operation.

Optimum Bead Breaker System

Bead-breaking tools for the most optimized solution:

Dynamic Bead Breaker: The precisely controlled synchronized dual-disk system accurately positions both the upper and lower beads while minimizing the chance of wheel damage. Includes an adjustable tilt for tires with stiff sidewall.

On-Floor Bead Breaker: Traditional side-shovel bead breaker with ergonomic pedal-control positioned away from the shovel; the fastest solution for standard, soft sidewall, and high-aspect tires.

TECHNICAL SPECIFICATIONS

Max Rim Diameter	30" 76cm
Max Tire Width	15" 38cm
Max Wheel Diameter	47" 119cm
Wheel Lift Capability	154 lbs. 70 kg

Power Supply	230V 1ph 50-60Hz 16A
Air Pressure Required	116-174 PSI 8-12 bar
Dimensions HxWxD	75"x63"x78" 190x160x198cm

*T7700

LEVERLESS TIRE CHANGER

Maximize shop productivity and work on a wide range of specialty, run-flat, low-profile, and high-performance tires with the John Bean® T7700 tire changer.

Changing tires on modern vehicles that utilize low-profile or run-flat tires can be a challenge for shops that are not properly equipped, due to the potential for wheel damage. The John Bean T7700 leverless tire changer provides a comprehensive set of tools that make changing a wide variety of tires quick and easy while minimizing the chance of wheel damage. Easily move tires into position with a pedal-operated wheel lift and secure the wheel with an innovative center post clamp that can accommodate a wide variety of wheels and tires. The Dynamic Bead Breaker system utilizes two synchronized disks that adjust with pneumatic precision to practically eliminate wheel damage and make short work of removing ultra-high-performance and run-flat tires. Our powerMONT™ tool makes mounting and demounting tires a snap. For high-volume and specialty shops, this is the ultimate productivity workhorse.

* U.S. OEM only



KEY FEATURES

powerMONT™

Our leverless mounting and demounting tool synchronizes with the dynamic bead breaker location for optimum positioning. Featuring upgraded steel and plastic protection to ensure long-term operation, this innovative system is a perfect tool for RFT, UHP, OEM's and low-aspect-ratio tires.

PROspeed™

The innovative self-adjusting technology provides the optimum torque and maximizes the rotation speed for safe, efficient operation.

Dynamic Bead Breaker

The precisely controlled synchronized dual-disk system accurately positions both the upper and lower beads while minimizing the chance of wheel damage. Includes an adjustable tilt for tires with stiff sidewall.

Control Panel

The color-coded control panel is simple to use with tool-matching operation controls.

TECHNICAL SPECIFICATIONS

Max Rim Diameter	30" 76cm
Max Tire Width	15" 38cm
Max Wheel Diameter	47" 119cm
Wheel Lift Capability	154 lbs. 70 kg

Power Supply	230V 1ph 50-60Hz 16A
Air Pressure Required	116-174 PSI 8-12 bar
Dimensions HxWxD	75"x63"x78" 190x160x198cm

*SYSTEM V

TILT-TOWER TIRE CHANGER

Traditional tilt-tower design meets productivity-boosting and damage avoidance features to make the John Bean® System V a solid addition to smaller, independent shops that service a variety of wheel and tire combos.

For high-volume shops that service OEM cars, SUV's, and light to medium truck applications, the System V is a great addition to your workflow. An on-floor bead breaker with an ergonomically located pedal makes breaking even the toughest beads easy and safe. The pneumatically locking tilt-tower configuration easily moves out of the way to ergonomically allow placement of small to large wheels. Once the tire is on the turntable, the self-adjusting four-jaw clamp secures the wheel clamps with power from twin cylinders. Comprehensive pneumatic bead assist comes standard and provides an additional suite of features that make changing ultra-high performance and run-flat tires a snap. Traditional design, with modern productivity-boosting features, makes the System V a great addition to your shop.



* U.S. OEM only

KEY FEATURES

Tilt-Tower

The pneumatic Tilt-Tower post provides maximum clearance for installing the tire on the turntable.

On-Floor Bead Breaker (Pedal-Operated)

Traditional side-shovel bead breaker with ergonomic pedal-control positioned away from the shovel; the fastest solution for standard, soft sidewall, and high-aspect tires.

Pneumatic Bead Assist

Our three-piece Pneumatic Bead Assist features a top roller, pressing foot, and lifting disk, to make it simple for a single technician to mount and demount low-profile and high-performance tires.

Adjustable Clamping Jaws

Self-centering nylon-covered clamping jaws protect the wheel and provide a secure grip.

TECHNICAL SPECIFICATIONS

Max Rim Diameter	26" 66cm
Max Tire Width	17" 43cm
Max Wheel Diameter	47" 119cm
Wheel Lift Capability	154 lbs. 70 kg

Power Supply	230V 1ph 50-60Hz 16A
Air Pressure Required	116-174 PSI 8-12 bar
Dimensions HxWxD	58"x65"x90" 147x165x229cm

*SYSTEM IV-E

TILT-TOWER TIRE CHANGER

For medium to high-volume shops interested in keeping revenue-boosting tire services in-house while keeping to a strict budget and looking to service OEM cars, SUV's and light trucks; the John Bean® System IV-E includes several productivity-boosting features without the high price tag.

The System IV-E traditional tilt-tower design combined with a handy two-speed turntable and a bevy of productivity-boosting features allows you to keep revenue-boosting tire services where they belong - in your shop. An on-floor bead breaker with an ergonomically located pedal makes breaking even the toughest beads easy and safe. The pneumatic locking tilt-tower configuration easily moves out of the way to ergonomically allow placement of small to large wheels. Once the tire is on the turntable, the self-adjusting four-jaw clamp secures the wheel with twin-cylinder clamping power, and the integrated tire pressure limiter eliminates the possibility of over-inflation. Big features, smaller price; the System IV-E is a great addition to any medium to high-volume shop.

* U.S. OEM only



KEY FEATURES

Tilt-Tower

The pneumatic Tilt-Tower post provides maximum clearance for installing the tire on the turntable.

On-Floor Bead Breaker (Pedal-Operated)

Traditional side-shovel bead breaker with ergonomic pedal-control positioned away from the shovel; the fastest solution for standard, soft sidewall, and high-aspect tires.

Pneumatic Bead Assist

Our three-piece Pneumatic Bead Assist features a top roller, pressing foot, and lifting disk, to make it simple for a single technician to mount and demount low-profile and high-performance tires.

Adjustable Clamping Jaws

Self-centering nylon-covered clamping jaws protect the wheel and provide a secure grip.

TECHNICAL SPECIFICATIONS

Max Rim Diameter	24" 61cm
Max Tire Width	13" 33cm
Max Wheel Diameter	39" 99cm
Wheel Lift Capability	154 lbs. 70 kg

Power Supply	115V 1ph 60Hz 12A
Air Pressure Required	116-174 PSI 8-12 bar
Dimensions HxWxD	79"x61"x56" 201x155x142cm

*SYSTEM II-E

SWING-ARM TIRE CHANGER

Keep high-revenue tire business in-house and work faster without compromising safety or wheel protection by adding the John Bean® System II-E swing-arm tire changer to your shop.

Today's modern cars, trucks, and SUVs come with a wide variety of hard-to-service wheel and tire combos, but the John Bean System II-E swing-arm tire changer is up to the task. The System II-E allows you to work on a wide range of tires, up 12 inches in width and 40 inches in diameter. An ergonomic pedal-operated on-floor bead breaker allows technicians to work with tires all the way up to 13 inches with ease. Powered by twin cylinders, nylon-covered clamping jaws make quick work of holding large wheels in place on the turntable while minimizing the chance of damage. Big features, packed in a shop-friendly footprint - the System II-E is the workhorse you need.



* U.S. OEM only

KEY FEATURES

Swing-Arm

The mounting arm swings to the side so that the machine can be installed in a space-saving way directly near a wall.

Adjustable Clamping Jaws

Self-centering nylon-covered clamping jaws protect the wheel and provide a secure grip.

On-Floor Bead Breaker (Pedal-Operated)

Traditional side-shovel bead breaker with ergonomic pedal-control positioned away from the shovel; the fastest solution for standard, soft sidewall, and high-aspect tires.

Column-Integrated Air Tank

Unobtrusive, vertical design, column-integrated air tank helps conserve valuable shop space with a large volume for increased blasting capabilities.

TECHNICAL SPECIFICATIONS

Max Rim Diameter	24" 61cm
Max Tire Width	13" 33cm
Max Wheel Diameter	39" 99cm
Wheel Lift Capability	154 lbs. 70 kg

Power Supply	115V 1ph 60Hz 12A
Air Pressure Required	116-174 PSI 8-12 bar
Dimensions HxWxD	71"x45"x55" 180x114x140cm

*18K 4-POST

FOUR-POST ALIGNMENT LIFT

The John Bean® 18k Four-Post Lift provides reliable and consistent heavy-duty lifting for alignment services, utilizing practical features without compromising safety or productivity.

Built for the toughest alignment jobs, the John Bean 18k Four-Post Lift provides 18,000 pounds of lifting power, combined with features that allow easy alignment and optimal operator safety. High-strength construction components such as built-in anti-sway technology and patented dura-glide lifting system ensure long-term dependability.

To ensure that safety is paramount on our 18k Four-Post Alignment Lift, John Bean has included a comprehensive Triple Safety System that sets the industry standard for heavy-duty lifts. The 18k Four-Post Lift is the ultimate in heavy-duty capability and precision.



* U.S. OEM only

KEY FEATURES

High-Capacity Lifting

Powerful hydraulic components allow technicians to work on vehicles that range from a compact sedan to some of the most oversized and heaviest vehicles on the road with a single lift.

Longer Decks

Longer, pro-style runways allow for work on long-wheelbase vehicles.

Form-Integrated Deck & Jack Rail

The form-integrated deck and jack rail, built with industry-proven design and technology, provide stability and minimal shake during alignment procedures.

Anti-Sway System

Minimize alignment errors and reduce overall alignment times with a built-in anti-sway system that prevents unstable movement during raising, lowering and alignment procedures.

TECHNICAL SPECIFICATIONS

Lifting Capacity	18,000 lbs. 8,165 kg
Configuration	Closed Front
Overall Width	152" 386cm
Overall Height	97" 246cm

Max Lifting Height	72" 183cm
Lifting Time	70 seconds
Power Requirements	3HP 208-230V 60 Hz 1Ph 30A
Air Supply Required	90-120 PSI 6-8 BAR



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