



# RECOMMENDED EQUIPMENT

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FOR **GMC** WORKSHOPS

**John Bean**

**WHEEL ALIGNERS**

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# \*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

<b>Tire Diameter (AC400)</b>	19"-39"   48-99cm
<b>Wheel Diameter (AC200)</b>	12"-24"   30-61cm
<b>Track Width</b>	48"-96"   122-244cm
<b>Wheelbase</b>	79"-180"   201-457cm
<b>Power Supply</b>	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

<b>Tire Diameter (AC400)</b>	19"-39"   48-99cm
<b>Wheel Diameter (AC200)</b>	12"-24"   30-61cm
<b>Track Width</b>	48"-96"   122-244cm
<b>Wheelbase</b>	79"-180"   201-457cm
<b>Power Supply</b>	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

<b>Max Wheel Diameter</b>	44"   112cm
<b>Max Wheel Weight</b>	154 lbs.   70 kg
<b>Power Supply</b>	230V 50/60Hz
<b>Dimensions HxWxL</b>	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

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

<b>Power Supply</b>	230V 1ph 50-60Hz 16A
<b>Air Pressure Required</b>	116-174 PSI   8-12 bar
<b>Dimensions HxWxD</b>	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

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

<b>Power Supply</b>	230V 1ph 50-60Hz 16A
<b>Air Pressure Required</b>	116-174 PSI   8-12 bar
<b>Dimensions HxWxD</b>	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

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

<b>Power Supply</b>	115V 1ph 60Hz 12A
<b>Air Pressure Required</b>	116-174 PSI   8-12 bar
<b>Dimensions HxWxD</b>	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

# \*14K SCISSOR

## SCISSOR ALIGNMENT LIFT

For shops that regularly perform alignment services on a wide variety of vehicles, the John Bean® 14k Scissor Lift represents the ultimate in safety and precision.

Each feature on the John Bean 14k Scissor Lift helps to make the process of aligning vehicles more efficient, precise, and safer. Safety is a top priority for John Bean; the 14k Scissor Lift utilizes features like mechanical locking with a pneumatic safety lock, flow sensing valves, and a redundant hydraulic safety system. A 14,000-pound lifting capacity powered by four hydraulic cylinders gives the power to hoist up everything from a passenger vehicle to a heavy-duty truck.

The Locked & Lighted model provides additional productivity features to make the 14k Scissor Lift the ultimate tool for any alignment job. Our low-maintenance rear slip plates contain an encapsulated bearing system that minimizes the entry of debris. The approach ramps with end sliders minimize costly floor damage while reducing noise in the shop.

The John Bean 14k Scissor Lift is a space-saving alignment lift ready to serve your shop's alignment needs.



\* U.S. OEM only

## KEY FEATURES

### Locked & Lighted

Locked & Lighted models provide enhanced performance allowing the technician to perform critical tasks while minimizing alignment process operations by illuminating inspection and adjustment areas and sequencing the locking of alignment plates.

### Open Front and Rear Construction

Perform alignment and inspection services quickly and accurately and reduce technician fatigue with our open front and rear construction design. This productivity-boosting design allows technicians to enter the front or rear of the vehicle without stooping down to get under the lift structure.

### Low-Profile Rolling Jacks

This jack can collapse and retract inside the runways to provide the best possible options for our premium alignment lifts. Jack incorporates a proven and robust roller system with a 0.5-inch diameter roller shaft to carry the jack load and high-quality springs to allow the jack to settle on the rail. The arm pads are durable urethane with a steel lip.

### Ultra-Wide Runways

Precisely perform alignment procedures on wide wheelbase vehicles with our 26-inch, pro-style runways.

## TECHNICAL SPECIFICATIONS

<b>Lifting Capacity</b>	14,000 lbs.   6,350 kg
<b>Configuration</b>	Open Front and Rear
<b>Overall Width</b>	93"   235cm
<b>Overall Height</b>	72"   183cm

<b>Max Lifting Height</b>	Surface Mount: 72"   183cm Flush Mount: 63"   160cm
<b>Lifting Time</b>	85 seconds
<b>Power Requirements</b>	2HP 230V 1Ph 60 Hz 20A
<b>Air Supply Required</b>	90-140 PSI @ 5-10 CFM

# \*10K 2-POST

## TWO-POST AUTOMOTIVE LIFT

Packed with premium features without the premium cost, the John Bean® 10k Two-Post Lift is a perfect addition to high-volume shops that work on various light and medium-duty vehicles.

Built to get the job done, the John Bean 10k Two-Post Lift easily handles loads up to 10,000 pounds. For ultimate flexibility, symmetric or asymmetric lifting is possible, and installation of the power unit can be on either side, while the installed height is adjustable by up to 10 inches. Double telescopic lifting pads with replaceable plastic inserts work with three-stage front arms to safely lift a wide variety of vehicle types. Quickly and safely disengage both columns simultaneously with an easy-to-use, single-point Bowden cable release. We've designed a padded overhead bar that instantly stops the lift, protecting the vehicle from unintentional damage.

The 10k Two-Post Lift is the workhorse your shop needs to get the job done efficiently and safely.



\* U.S. OEM only

## KEY FEATURES

### Three-Stage Asymmetric Front Arms & Two-Stage Rear Arms

Confidently and accurately lift vehicles with our easy-to-use three-stage, asymmetric front arms, designed for ease of use and load balancing; two-stage rear arms easily connect to the rear vehicle lifting points.

### Adjustable Height Extension

Increase your service capability to work on taller vehicles, including the largest trucks, SUVs, and cargo vans, with our two-foot column height extension.

### Adjustable Urethane Screw Pads

Heavy-duty polyurethane pad provides ample surface area to the vehicle frame and the telescoping feature provides simple access to factory-recommended lift points.

### Fast Rise Time

Spend less time lifting vehicles and get to work faster with industry-leading rise times.

## TECHNICAL SPECIFICATIONS

<b>Lifting Capacity</b>	10,000 lbs.   4,536 kg
<b>Configuration</b>	Asymmetric
<b>Overall Width</b>	132"   335cm
<b>Overall Height</b>	Standard: 138"-148"   351-376cm Extended: 162"-172"   411-437cm

<b>Max Lifting Height</b>	78"   198cm
<b>Lifting Time</b>	40 seconds
<b>Power Requirements</b>	2HP 230V 1Ph 60 Hz
<b>Air Supply Required</b>	90-120 PSI   6-8 BAR



Snap-on® Total Shop Solutions offers a wide range of garage equipment solutions for workshops, garages, car dealers and tire shops, thanks to the specific solutions provided by its portfolio of premium brands. John Bean is a brand of TSS and is committed to product innovation and improvement. Therefore, specifications listed in this sell sheet may change without notice. ©2022 Snap-on Incorporated. John Bean is a trademark, registered in the United States and other countries, of Snap-on Incorporated. All rights reserved. All other marks are marks of their respective holders. ssoe22066 (NA\_en) 10/2022

