



# RECOMMENDED EQUIPMENT

FOR **JEEP** WORKSHOPS

**JohnBean**

**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

# \*B1200P

## FULLY AUTOMATIC DIAGNOSTIC WHEEL BALANCER

Built with the ultimate precision to assist technicians looking for perfect wheel balancing, the B1200P from John Bean® is the ideal choice to boost productivity and revenue in your wheel service.

Working on modern vehicles requires the right equipment that can precisely diagnose weight and shape defects and indicate wheel vibration issues that can lead to customer dissatisfaction. The B1200P is a fully automatic machine that automatically detects rim diameter and offset distance and chooses the correct balancing mode, weight type, and placement without any manual interaction from a technician.

Features like easyWeight™ technology utilize laser-guided precision to show the exact location of optimal weight placement. Balance high-performance wheels with confidence and ensure a better appearance of the wheel with our Split Weight Mode that allows for accurate balancing of alloy rims while hiding the weights behind the spokes. Productivity-enhancing features like wheel measurement scanning, automatic spoke detection, and electromechanical Power Clamp™ provide pinpoint accuracy and efficiency.

The B1200P wheel balancer from John Bean is simple to operate and provides state-of-the-art diagnosis with unique attributes to make every wheel balancing job easier and more accurate than ever.



\* U.S. OEM only

## KEY FEATURES

### Radial and Lateral Runout

Provide a complete diagnosis of the assembly uniformity and display the radial and lateral runout measurements from the first to the third harmonic, indicating wheel assembly possibilities and pinpointing balancing issues.

### Automatic Spoke Detection

The laser scanner automatically detects the number and position of rim spokes for the system to indicate weight placement behind wheel spokes and allow for split weights.

### easyWeight™

Take the guesswork out of weight placement; this pinpoint accurate system uses a laser to show the exact spot to place a weight to ensure precise balancing.

### Power Clamp™

The electromechanical power clamping device always clamps the wheel accurately with a constant force and provides a reliable and consistent condition to assure accurate and repeatable measurements.

## TECHNICAL SPECIFICATIONS

<b>Max Wheel Diameter</b>	42"   107cm
<b>Max Wheel Weight</b>	154 lbs.   70 kg
<b>Power Supply</b>	230V 50/60Hz
<b>Dimensions HxWxL</b>	75"x39"x53"   190x100x136cm

# \*B800P

## FULLY AUTOMATIC WHEEL BALANCER

Designed for high-volume shops that are looking for a fast, easy-to-use wheel balancing machine, the John Bean® B800P offers productivity-enhancing features that keep your shop on the fast track and help technicians of all skill levels to get the job done.

The B800P is fully automatic; requiring no manual data entry it automatically detects the number of spokes and selects the balancing mode. An easy-to-read touchscreen guides the technician through the entire balancing process and easyWeight™ technology utilizes laser-guided precision to show the exact location of optimal weight placement. Split Weight Mode allows for accurate balancing of alloy rims while hiding the weights behind the spokes and preserving the wheel's visual presentation. Our unique Power Clamp™ clamping system is effortless and always clamps the wheel accurately with a constant force and provides a reliable and consistent condition to ensure accurate, repeatable measurements and minimize chasing weight.

If you're looking for accuracy and productivity, the John Bean B800P is the wheel balancer for the job.



\* U.S. OEM only

## KEY FEATURES

### Automatic Spoke Detection

The laser scanner automatically detects the number and position of rim spokes for the system to indicate weight placement behind wheel spokes and allow for split weights.

### easyWeight™

Take the guesswork out of weight placement; this pinpoint accurate system uses a laser to show the exact spot to place a weight to ensure precise balancing.

### Power Clamp™

The electromechanical power clamping device always clamps the wheel accurately with a constant force and provides a reliable and consistent condition to assure accurate and repeatable measurements.

### Automatic Data Entry

No manual data entry is required; this machine automatically detects all the wheel dimensions and selects the balancing mode, weight type, and weight position to speed up the balancing cycle time and minimize operational errors.

## TECHNICAL SPECIFICATIONS

<b>Max Wheel Diameter</b>	42"   107cm
<b>Max Wheel Weight</b>	154 lbs.   70 kg
<b>Power Supply</b>	230V 50/60Hz
<b>Dimensions HxWxL</b>	72"x34"x52"   183x87x131cm

# \*9800

## HEAVY-DUTY WHEEL BALANCER

The John Bean® 9800 is a heavy-duty wheel balancer designed to handle truck and bus wheels and tire assemblies. It includes a robust pneumatic wheel lift that reduces the chance of injury and minimizes operator fatigue. A semi-automatic data entry arm detects the rim offset and wheel diameter measurements.

To fit a wide variety of heavy-duty wheels, the 9800 also comes with adapters that offer hub-piloted wheels and professional four and five-star centering arms.

If you work on heavy-duty vehicles, the 9800 wheel balancer from John Bean is the workhorse you need to get the job done right.



\* U.S. OEM only

## KEY FEATURES

### Quick Nut Wheel Clamp

An easy-to-use manual clamping device that allows a secure attachment of the wheel to the balancer shaft.

### Semi-Automatic Parameter Entry

Hand-operated gauge arm automatically detects and inputs rim offset and diameter.

### Split Weight Mode

This feature allows for accurate balancing with easy-to-follow manual procedures to hide the weights behind the spokes, preserving the wheel's visual presentation.

### Self-Calibration

The self-calibration feature allows users the ability to recalibrate the machine in just two steps, avoiding costly service calls.

## TECHNICAL SPECIFICATIONS

<b>Max Wheel Diameter</b>	51"   130cm
<b>Max Wheel Weight</b>	550 lbs.   250 kg
<b>Power Supply</b>	230V 50/60Hz
<b>Dimensions HxWxL</b>	76"x55"x54"   193x140x137cm



# \*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

# \*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

<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

# \*T5745T

## TILT-TOWER TIRE CHANGER

Traditional tilt-tower design pairs productivity-boosting and damage-avoidance features to make the John Bean® T5745T a must-have for high-volume shops that work on a variety of wheel and tire combos.

If your shop regularly works on low-profile, high-performance tires, the T5745T tilt-tower tire changer from John Bean will be a great addition to your workflow. An integrated bead breaker with an ergonomically located pedal makes breaking even the toughest beads easy and safe. The pneumatically locking tilt-tower allows ergonomic installation of a variety of wheel sizes. Once the tire is on the turntable, the self-adjusting four-jaw clamp, powered by twin cylinders, secures the wheel. PROspeed™ optimizes the rotational speed of the turntable automatically, reducing the risk of tire damage and speeding up the overall tire change process. Pneumatic bead assist comes standard and provides an additional suite of features that make changing ultra-high-performance and run-flat tires a snap. This is the pinnacle of tilt-tower tire changer technology.



\* U.S. OEM only

## KEY FEATURES

### Tilt-Tower

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

### PROspeed™

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

### 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.

## 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 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 III-E

## SWING-ARM TIRE CHANGER

Looking to keep high-revenue tire business in house? Work faster without compromising safety or wheel protection with the John Bean® System III-E swing-arm tire changer.

If you regularly work on larger wheels and tires that are common on today's modern performance cars and SUVs, the John Bean System III-E swing-arm tire changer is a fantastic addition to your shop. The System III-E allows you to work on tires up to 15 inches in width and 42 inches in diameter, which covers a range of vehicles. An ergonomic, pedal-operated on-floor bead breaker allows technicians to work with tires all the way up to 15 inches wide with ease. Powered by twin cylinders, the 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 compact footprint - the System III-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.

### 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>Power Supply</b>	115V 1ph 60Hz 12A
<b>Max Tire Width</b>	15"   38cm	<b>Air Pressure Required</b>	116-174 PSI   8-12 bar
<b>Max Wheel Diameter</b>	50"   127cm	<b>Dimensions HxWxD</b>	82"x49"x52"   208x124x132cm
<b>Wheel Lift Capability</b>	154 lbs.   70 kg		

# \*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

<b>Max Rim Diameter</b>	24"   61cm	<b>Power Supply</b>	115V 1ph 60Hz 12A
<b>Max Tire Width</b>	13"   33cm	<b>Air Pressure Required</b>	116-174 PSI   8-12 bar
<b>Max Wheel Diameter</b>	39"   99cm	<b>Dimensions HxWxD</b>	71"x45"x55"   180x114x140cm
<b>Wheel Lift Capability</b>	154 lbs.   70 kg		

# \*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





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. ssoe22068 (NA\_en) 10/2022

