



RECOMMENDED EQUIPMENT

FOR **VOLVO** WORKSHOPS

JohnBean

WHEEL ALIGNERS

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12K SCISSOR

*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. Productivity boosting features like automatic camera tracking, EZ-Toe, and our exclusive AC400 wheel clamps help you drive more alignments through your shop.



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

V2260

IMAGING DIAGNOSTIC WHEEL ALIGNMENT SYSTEM

The John Bean® V2260 is designed with smart, productivity-enhancing features that help technicians of all skill levels get more alignments done in less time.

Perfect for independent shops and garages, the John Bean V2260 is built to quickly move through an alignment procedure, without giving up the ultimate accuracy that John Bean is known for. The guided software interface allows technicians to choose exactly what work needs to be done and utilizes a streamlined workflow that removes all unnecessary steps from the alignment process to boost productivity. Our advanced notification system automatically measures a variety of parameters and instantly alerts the technicians to any issues that could affect proper alignment. An easy-to-use manually controlled camera beam allows technicians to work at their preferred lift height. Use the optional mobility kit to mount the crossbar directly to the cabinet for easy movement around the shop as needed.



KEY FEATURES

Manually Controlled Camera Movement

The manually controlled camera beam allows the technician to work at the preferred lift height during the alignment procedure.

Fast Compensation and Optimised Alignment Flow

Streamline workflow with fast measurement compensation and an optimised 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.

Cloud Services

Easily share service reports with your customers via email or print from anywhere in the shop.

TECHNICAL SPECIFICATIONS

Wheel Diameter (AC200)	12"-24" 30-61cm
Wheel Diameter (AC100)	11"-22" 28-56cm
Track Width	48"-96" 122-244cm
Wheelbase	79"-180" 201-457cm
Power Supply	110-240V 50/60Hz

V2100

TILT BEAM IMAGING WHEEL ALIGNMENT SYSTEM

Small in size but not in features, the John Bean® V2100 offers a host of productivity-focused features with a minimal footprint and easy installation options.

It can be challenging to fit an advanced wheel aligner into a shop with a compact footprint, but the John Bean V2100 is up for the task. We've packaged the V2100 to take up minimal room in your shop, with a console-integrated post and beam design. Use your tablet as a wireless secondary display for the ultimate flexibility and ease of use. V2100 can be easily updated via a network connection, ensuring the most up-to-date information is always readily available at your fingertips. Combine these features with our advanced software that includes fast compensation and optimized alignment flow, and you have the ultimate solution for independent shops looking to take advantage of lucrative alignment services.



KEY FEATURES

Remote Controlled Tilt Beam

A simple remote control allows technicians to tilt the beam quickly and easily.

Fast Compensation and Optimised Alignment Flow

Enhance productivity and cut down on unnecessary steps with an intelligent, predictive alignment workflow that simplifies 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.

Small Footprint:

Maximize shop floor space with a small console that takes up minimal shop space with easy storage for the printer and targets.

TECHNICAL SPECIFICATIONS

Wheel Diameter (AC200)	12"-24" 30-61cm
Wheel Diameter (AC100)	11"-22" 28-56cm
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

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.



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

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

B600P

SEMI-AUTOMATIC WHEEL BALANCER

The John Bean® B600P is a semi-automatic wheel balancing machine designed for high-volume shops that are looking for equipment that offers shorter cycle times while repeatedly delivering accurate wheel balancing.

Boost shop productivity with features like smartSonar™ automatic rim width detection and our effortless, accurate Power Clamp™ wheel-clamping system, which maintains a constant force throughout the entire process. Our laser-guided weight placement system, easyWeight™ will quickly indicate the exact location of the weights, avoiding misplacement and rework.

The B600P wheel balancer from John Bean is ideal for shops that are looking for equipment that is easy to operate and offers high levels of productivity, keeping shops operating at full capacity.



KEY FEATURES

smartSonar™

Automatic rim width detection using sonar sensors to avoid manual entry errors.

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.

Semi-Automatic Data Entry

Hand-operated gauge arm with easyALU™ assisted rim data entry for diameter and distance. Touch the rim with the gauge arm to enter the rim dimensions and automatically select the weight balancing mode.

TECHNICAL SPECIFICATIONS

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

B340P

SEMI-AUTOMATIC WHEEL BALANCER

The John Bean® B340P wheel balancer combines a user-friendly interface and productivity-enhancing features to help high-volume shops get more jobs done in less time.

Minimising workflow disruptions and maximising productivity is challenging for high-volume tyre shops, but the B340P is up to the task. This unique system features an integrated weight tray and ergonomic touchscreen monitor with an easy-to-operate user interface. The software allows for two user configurations, so technicians can take turns while balancing different wheels sets. Productivity enhancing features like smartSonar™, easyWeight™, easyALU™, and Power Clamp™ allow users to move through the wheel balancing process with increased speed and with the highest level of accuracy.

The B340P wheel balancer from John Bean is the perfect addition to shops looking for premium balancing results to increase wheel service profitability.



KEY FEATURES

Integrated Touchscreen Monitor

This unique design combines the monitor with the weight tray for increased ergonomics and a more convenient wheel balancing operation.

smartSonar™

Automatic rim width detection using sonar sensors to avoid manual entry errors.

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.

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.

TECHNICAL SPECIFICATIONS

Max Wheel Diameter	42" 107cm
Max Wheel Weight	154 lbs. 70 kg
Power Supply	230V 50/60Hz
Dimensions HxWxL	74"x34"x52" 188x87x133cm

B300L

SEMI-AUTOMATIC WHEEL BALANCER

The B300L wheel balancer from John Bean® is a semi-automatic wheel balancing machine that is ready to get the job done.

With an LED display and control panel integrated into the weight tray, the B300L provides accurate results in an uncomplicated machine. The B300L makes the balancing process easier for technicians with smartSonar™ technology that identifies the width of the wheel and automatically enters it into the system. The easyWeight™ laser technology indicates the precise location of the weight on the wheel, adding more productivity.

Keep your shop equipped and get more wheel service jobs done, increase your profits with the John Bean B300L wheel balancer.



KEY FEATURES

smartSonar™

Automatic rim width detection using sonar sensors to avoid manual entry errors.

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.

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 Data Entry

Hand-operated gauge arm with easyALU™ assisted rim data entry for diameter and distance. Touch the rim with the gauge arm to enter the rim dimensions and automatically select the weight balancing mode.

TECHNICAL SPECIFICATIONS

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

B200S

SEMI-AUTOMATIC WHEEL BALANCER

Designed to fit into a variety of shop sizes with a small footprint, the John Bean® B200S wheel balancer may be small in size but it gets the job done right.

Offering an easy-to-navigate interface and a raised monitor with color display, the B200S helps technicians quickly and accurately balance wheels. Productivity-enhancing features like smartSonar™ and easyALU™ allow users to measure wheels and quickly move through a balancing cycle. The EZ-Collets app gives technicians the assistance they need in finding the right tool for the job.

Small in size with useful features, the John Bean B200S wheel balancer helps you keep profitable wheel service where it belongs: in your shop.



KEY FEATURES

smartSonar™

Automatic rim width detection using sonar sensors to avoid manual entry errors.

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 Data Entry

Hand-operated gauge arm with easyALU™ assisted rim data entry for diameter and distance. Touch the rim with the gauge arm to enter the rim dimensions and automatically select the weight balancing mode.

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.

TECHNICAL SPECIFICATIONS

Max Wheel Diameter	42" 107cm
Max Wheel Weight	154 lbs. 70 kg
Power Supply	230V 50/60Hz
Dimensions HxWxL	72"x31"x40" 183x78x101cm

T7800P

LEVERLESS ALL-IN-ONE TYRE CHANGER

Increase productivity and reduce technician fatigue with the T7800P all-in-one tyre changing system from the experts at John Bean®.

Technology and productivity intersect on the John Bean T7800P tyre changing system. The experts at John Bean have created a machine with advanced features that allow technicians to mount and demount tyres at a stunning pace with minimal fatigue and reduced chance of wheel damage. The centre post design utilises 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 minimising potential wheel damage, even on UHP and run-flat tyres. 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.



KEY FEATURES

powerMONT™

Our leverless mounting and demounting tool synchronises 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 tyres.

quickLOK™

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

Wireless Command

The centre-post clamping system can be operated by wireless command in the shaft handle.

PROspeed™

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

TECHNICAL SPECIFICATIONS

Max Rim Diameter	30" 76cm
Max Tyre 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

*T7100S

CENTER POST SWING-ARM TIRE CHANGER

We've combined classic design with modern features to make it easy for technicians of all levels to quickly and safely change tires with the John Bean® T7100S tire changer.

Utilizing a traditional swing-arm style with a center post clamp design, the John Bean T7100S offers speed and precision for efficient tire changing operation. The on-floor hand-activated bead breaker shovel makes quick work of the toughest tires, while an integrated wheel lift helps reduce technician fatigue and increase productivity. The center post clamp with anti-rotational pin accommodates a wide range of wheel sizes and minimizes the chance of wheel damage, and the pneumatic bead assist enables efficient single-operator mounting and demounting of the upper bead. Our patented PROspeed™ technology monitors torque and optimizes the rotation speed to minimize the chance for tire damage throughout the operation.

For high-volume shops that need a tire changer with optimum technology; the T7100S is the machine for the job.



* U.S. OEM only

KEY FEATURES

Center Post Clamp

The center-post clamp design has numerous benefits, most important is the drastically reduced risk of wheel damage and less clamping restriction than the turntable design.

PROspeed™

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

Pneumatic Wheel Lift

The pedal-operated pneumatic wheel lift assists in lifting heavy wheels to reduce technician fatigue and increase productivity.

On-Floor Bead Breaker (Hand-Controlled)

Pneumatic assist control handle prevents shovel bounce-back with this on-floor bead breaker; the fastest solution for standard, soft sidewall, and high-aspect tires.

TECHNICAL SPECIFICATIONS

Max Rim Diameter	30" 76cm	Power Supply	230V 1ph 50-60Hz 16A
Max Tire Width	15" 38cm	Air Pressure Required	116-174 PSI 8-12 bar
Max Wheel Diameter	44" 112cm	Dimensions HxWxD	64"x62"x63" 163x157x160cm
Wheel Lift Capability	154 lbs. 70 kg		

T6000 BS PLUS

TILT-TOWER TYRE CHANGER

Utilising a proven tilt-tower design, the John Bean® T6000 BS Plus is packed full of productivity-boosting features that help technicians get more work done with less effort.

With the tilt-tower design, easily and seamlessly load a wide variety of tyre sizes onto the turntable, PROspeed™ technology ensures that optimum torque and speed is applied to the wheel at all times during the tyre changing process. Demounting and mounting tyres is a snap with an ergonomic, pedal-operated bead breaker and our advanced, three-piece pneumatic bead assist that makes mounting and demounting low profile tyres quick and simple.

Self-centring jaws with three manual adjustment positions securely clamp the wheel with the proper setup range. The pneumatic vertical arm provides quick and efficient positioning of the mounting head and the top-side bead seater quickly sets the bead with a high-speed blast of air. The T6000 BS Plus also includes a toolbox with an integrated air pressure gauge and four useful shelves for easy storage of everything needed to get the job done right.

WDK certified, and ready to become a crucial part of your shop's operations; the John Bean T6000 BS Plus is designed to allow technicians to work smarter, not harder.



KEY FEATURES

Tilt-Tower

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

"Plus" Configuration

Certified by WDK, the "Plus" models are equipped with Pneumatic Bead Assist and the "Plus" Accessories Kit to enable the correct mounting and demounting of UHP and run-flat tyres.

"Plus" Accessories Kit

The "Plus" Accessories Kit upgrades the features of the tyre changer to fulfill WDK certification. It consists of a plastic bead breaker disk for the pneumatic bead assist, rod with tapered roll, plastic tyre protector, triangular bead pusher, spacers, plastic protector for bead breaker blade, smart bead spacer, and a bead clamp.

PROspeed™

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

TECHNICAL SPECIFICATIONS

Max Rim Diameter	16" 40cm	Power Supply	230V 1ph 50-60Hz 16A
Max Tyre Width	17" 43cm	Air Pressure Required	116-174 PSI 8-12 bar
Max Wheel Diameter	47" 119cm	Dimensions HxWxD	76"x89"x68" 192x226x172cm
Wheel Lift Capability	154 lbs. 70 kg		

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

*12K SCISSOR

SCISSOR ALIGNMENT LIFT

Built for shops that perform alignments day in and day out, the John Bean® 12k Scissor Lift offers durable construction with an open-front design for easy access to alignment service and calibration areas.

The John Bean 12k Scissor Lift is ready to meet the needs of shops that regularly perform alignment services. The lifting capacity can hoist up to 12,000 pounds with power from four heavy-duty cylinders, while the extra-wide 24-inch runways can easily accommodate larger vehicles. Hydraulic equalization and full-support integrated rear synchronization bar deliver repeatable smooth level lifting. Flush-mounted rear slip plates include heavy-duty encapsulated bearings to ease rear alignment adjustments. The approach ramps can be extended up to 87-inches for loading lower-profile vehicles and retract to 35 inches when not in use.

For alignment professionals who need power and productivity, the John Bean 12k Scissor Lift is the ideal tool for the job.



*** U.S. OEM only**

KEY FEATURES

Retractable Ramps

Approach ramps expand to 87 inches to accommodate low-profile vehicles and retract to 35 inches to save space when not in use.

Drive-Through Option

Equip your lift with an extra set of ramps that allow vehicles to exit from the front without resorting to backing up.

Flush or Surface Mount

Maximize your available workspace with a flush-mount installation that can recess right into your shop floor when not in use.

Integrated Rear Synchronization Bar

A robust, heavy-duty steel bar supports stable up and down movement during operation.

TECHNICAL SPECIFICATIONS

Lifting Capacity	12,000 lbs. 5,443 kg
Configuration	Open Front
Overall Width	90" 229cm
Overall Height	70" 178cm

Max Lifting Height	70" 178cm
Lifting Time	95 seconds
Power Requirements	2HP 230V 1Ph 60 Hz 20A
Air Supply Required	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. ssoe22078 (WW_en) 07/2022

