

# WHEEL ALIGNMENT EQUIPMENT



FAST ACCURATE ALIGNMENTS WITHOUT COMPROMISE

# ALIGNMENT SOLUTIONS FOR EVERY WORKSHOP

Investing in wheel alignment equipment is more than upgrading a tool – it's strengthening one of the most profitable and technically demanding services in the workshop. Accuracy, speed and repeatability are essential, but so is confidence: confidence that your equipment is built on proven technology, supported by a trusted partner, and designed to integrate seamlessly into your day-to-day workflow.

That's where John Bean® makes the difference. Part of the Total Shop Solutions™ family of brands from Snap-on®, John Bean brings decades of engineering heritage, market-leading innovation and the reliability today's workshops depend on. From advanced measurement technology to intuitive software workflows, every system is developed to help you work faster, reduce comebacks and deliver alignment results you can stand behind.

## THE SNAP-ON DIFFERENCE

Choosing John Bean through Snap-on® means choosing more than equipment – you're choosing a fully supported, end-to-end alignment solution.

From the moment your project begins, your local Technical Sales Representative works with you to understand your workshop layout, alignment volume, staffing requirements and long-term goals.

Our UK-based engineering and product specialist teams support installation, setup, calibration and ongoing performance to ensure your aligner continues delivering reliable results year after year.

With Snap-on®, support doesn't stop at installation. You benefit from:

- A nationwide team of experienced alignment service engineers
- UK technical specialists who handle queries quickly
- Ongoing calibration and maintenance scheduling
- Regular software and vehicle-specification updates

This combination ensures your alignment system remains accurate, compliant and ready for the complex demands of today's vehicles.



## CHOOSING THE RIGHT ALIGNMENT EQUIPMENT

Selecting the right aligner is essential. Every workshop is different: from compact independent garages needing space-saving flexibility, to high-throughput alignment bays and bodyshops requiring speed and precision, including everyday repairs following suspension, steering or chassis component replacement.

The John Bean range is engineered to meet these diverse needs. Whether you require a portable tablet-controlled system, an auto-tracking beam for general service work, or a dual-tower platform designed for advanced alignment essential before ADAS procedures are carried out, each model delivers the same core strengths: accuracy, productivity and long-term reliability., each model delivers the same core strengths: accuracy, productivity and long-term reliability.





# V4400

## COMMAND MORE FROM YOUR ALIGNMENT SERVICE.

The V4400 Commander® from John Bean® delivers fast, accurate wheel alignment through advanced wireless technology and a flexible dual-tower design. Its high-resolution cameras provide a wide, stable field of view without cross-camera alignment, supporting full drive-through layouts and a variety of vehicle lengths.

Engineered for modern workshops, the system adapts easily to different bay setups and ensures precise results on everything from compact cars to long-wheelbase light commercial vehicles.

### VERSATILE

The V4400 Commander® offers flexible installation options for both narrow and wide bays. It operates from just 1400 mm in front of the turnplates and up to 5000 mm, with a long-wheelbase mode that supports vehicles up to 9000 mm. This versatility helps maximise efficiency in any workshop layout.

### FEATURES

- Drive-through design
- Adjustable camera post
- D2 Max® Technology
- Fast compensation and optimised alignment flow
- Advanced notification system
- Audit mode
- Vehicle Dimensions
- VODI™

**SEE PAGES 06-07 FOR MORE INFORMATION**



### ADDITIONAL FEATURES:

- EZ-Toe - Enables quick, accurate toe adjustment without a steering wheel holder
- Alignment report - Create full-colour before-and-after reports that clearly show completed corrections and alignment benefits
- Cloud services - easily share service reports with customers
- AC400 Clamps
- Ride height target
- Optional colour printer
- Optional mobility kit
- Optional AC200 clamps



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# V2380

## INCREASE PRODUCTIVITY.



The V2380 delivers fast, accurate wheel alignment with a motorised camera beam and connected, workflow-optimised software. Designed for busy workshops, it provides quick setup, reliable measurements and smooth technician guidance through every alignment step.

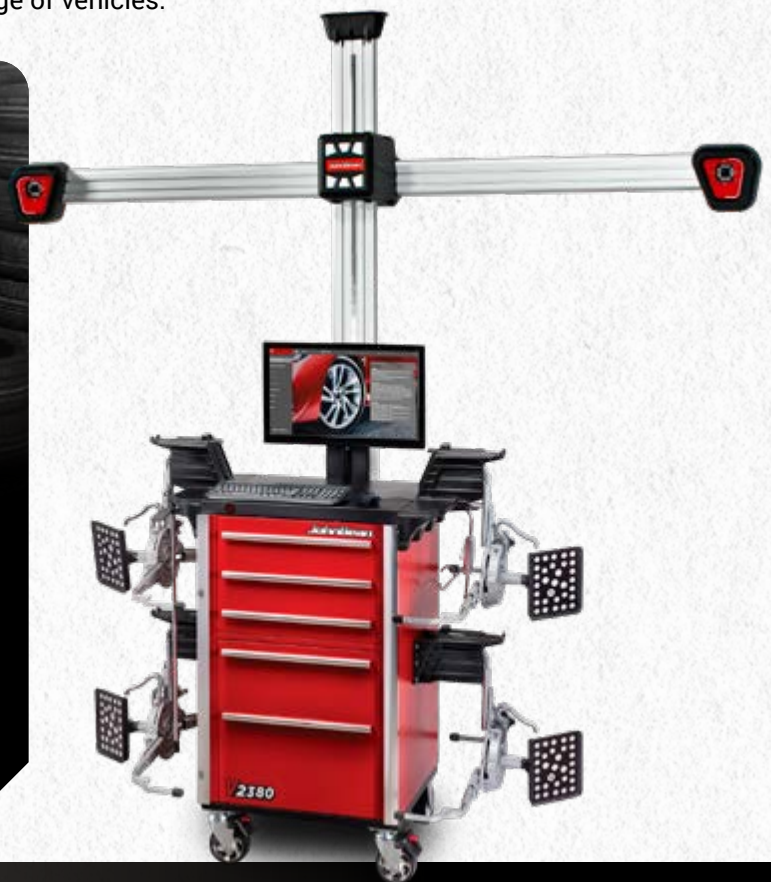
Automatic tracking, EZ-Toe and AC400 non-contact clamps reduce setup time and simplify adjustments, while the system's Compensate-Warn-Alert logic helps prevent errors and improve consistency. The V2380 supports high throughput and dependable results across a wide range of vehicles.



### FEATURES

- Automatic camera tracking
- Fast compensation and optimised alignment flow
- Advanced notification system
- Audit mode
- Advanced vehicle dimensions
- VODI™
- EZ-Toe - Enables quick, accurate toe adjustment without a steering wheel holder
- AC 400 clamps

**SEE PAGES 6-7 FOR  
MORE INFORMATION**



### ADDITIONAL FEATURES:

- XD Camera Technology - Cameras continuously monitor the alignment and quickly detect environmental or vehicle issues that may affect accuracy
- Cloud services - easily share service reports with customers
- Alignment report - Create full-colour before-and-after reports
- Colour Printer
- Ride height target
- Optional Mobility Kit



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INFORMATION**



# V2280

## ADVANCED TECHNOLOGY. EASY OPERATION.

The John Bean® V2280 delivers fast, accurate wheel alignment with a motorised tracking beam and an intuitive next-generation software interface. Designed for productive workshops, it streamlines setup and guides technicians smoothly through each stage of the alignment process.

SEE PAGES 6-7 FOR MORE INFORMATION

### FEATURES:

- Automatic camera tracking
- VODI™
- Fast compensation and optimised alignment flow
- Advanced notification system
- Audit mode
- EZ-Toe Advanced vehicle dimensions
- Cloud services
- Alignment report
- AC100 clamps
- Colour Printer
- Ride height target
- Optional mobility kit



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# V2180

## SPACE-SAVING. FULL FEATURED.

The John Bean® V2180 delivers quick, accurate wheel alignment in a compact, easy-to-deploy design. Its rotating camera beam folds neatly away when not in use, making it ideal for workshops where space is limited or where the aligner needs to be moved in and out of the bay.

SEE PAGES 6-7 FOR MORE INFORMATION

### FEATURES:

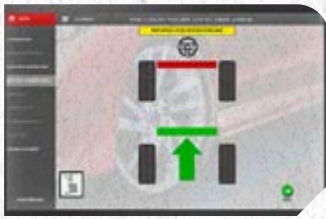
- Rotating camera beam
- Tablet control
- VODI™
- Fast compensation and optimised alignment flow
- Advanced notification system
- EZ-Toe
- Alignment reports
- Cloud services
- AC 100 clamps with wall mounted hangers
- Mobility kit
- Optional ride height target



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# KEY FEATURES



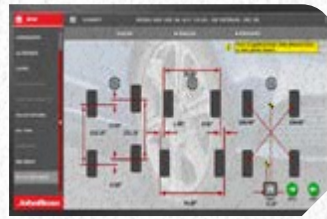
## FAST COMPENSATION AND OPTIMISED ALIGNMENT FLOW

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

Provides critical information without slowing the alignment process, automatically detecting and compensating for suspension or environmental issues and notifying the technician only when corrective action is needed



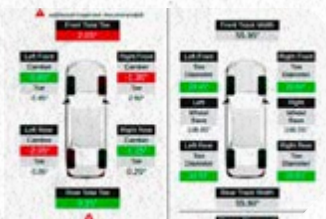
## VEHICLE DIMENSIONS

Including Cross Dimensions measurements to identify frame or structural damage before alignment adjustments are made, and Wheel Diameter to identify mismatched tyre sizes, a potential cause of vehicle pulling and drive train damage



## VODI™

Vehicle Orientation Directional Indicator, VODI™, guides the technician through the measurement process, reducing the time spent walking back and forth from the vehicle to the aligner



## 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



## EZ-TOE

Makes it easy to quickly and accurately adjust toe angle, allowing technicians to turn the wheel to access challenging adjustment points without using a steering wheel holder



## AUTOMATIC CAMERA TRACKING

Eliminates the need to readjust the cameras after raising the lift, it retains ultimate accuracy while moving the vehicle



## ADJUSTABLE CAMERA POST

The alignment towers feature adjustable posts with two cameras per side to provide a wider field of view. Each post locks securely in two positions and transitions cleanly between full-height settings without intermediate stops or extra tracking components



## D2 MAX™ TECHNOLOGY

Achieves a more precise alignment reading by mapping the vehicle's true driving direction, delivering exceptional accuracy and repeatability while helping reduce test-drive issues and comebacks



## DRIVE-THROUGH DESIGN

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



## ALIGNMENT REPORT

Print full-colour before-and-after reports for your customers, showing completed corrective actions and clearly demonstrating the benefits of wheel alignment



## TABLET CONTROL

Full operation via the tablet for the most mobile alignment solution on any alignment lift



## MOBILITY KIT

The optional mobility kit allows you to mount the cross-beam to the cabinet for flexible installation and usage, enabling you to move the system around the workshop



## CLOUD SERVICES

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



## AC100/200 CLAMPS

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



## AC400 CLAMPS

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

† Excludes refurbished and ex-demo products

\* New registrations only

**Snap-on Finance available\***



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# FEATURES AT-A-GLANCE

FEATURES	V4400	V2380	V2280	V2180
Cloud Services	■	■	■	■
Auto Tracking Cameras	■	■	■	■
Adjustable Camera Posts	■	□	□	□
Manual Camera Height Adjustment	■	■	■	■
VODI	■	■	■	■
Dynamic Vehicle Specs	■	■	■	■
Custom Vehicle Specs	■	■	■	■
Customer Database	■	■	■	■
Advanced Notification System	■	■	■	■
EZ-Toe	■	■	■	■
Roll Forward & Split Positioning Sequence	■	■	■	■
Caster Trail	■	■	■	■
Max Turns	■	■	■	■
Toe Out On Turns	■	■	■	■
Two-Wheel Alignment	■	■	■	■
Connected Features	■	■	■	■
Network Configuration	■	■	■	■
Integrated Help System	■	■	■	■
Compensate-Warn-Alert	■	■	■	■
Fast Rolling Comp and Caster/Optimised Alignment	■	■	■	■
Vehicle Dimensions	■	■	■	■
Manual Ride Height	■	■	■	■
Live Ride Height	■	■	■	■
TIP Ride Height	■	■	■	OPTIONAL
Romess Ride Height Manual Input	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
Romess Ride Height Automatic Input	OPTIONAL	OPTIONAL	OPTIONAL	□
Wheel Off Mode/Adjustment	■	■	■	□
Secondary Screen (MyAligner)	■	■	■	□
Elevated Camber, Toe/Adjust	■	■	■	□
Printer	■	■	■	□
Audit Mode	■	■	□	□
Premium Cabinet	■	■	□	□
Drive-Through Design	■	□	□	□
Crossbeam Post	□	■	■	■
AC400 Clamps	■	■	□	□
AC200 Clamps	OPTIONAL	□	□	□
AC100 Clamps	□	OPTIONAL	■	■
Advanced Dimensions (cross diagonal/rolling radius)	□	■	■	□
Mobility Kit	OPTIONAL	OPTIONAL	OPTIONAL	■
Small Footprint	□	□	□	■
Field Calibratable	□	■	■	□
Self Calibrating	■	□	□	■
TECHNICAL SPECIFICATONS	V4400	V2380	V2280	V2180
Tyre Diameter (AC400)	19-39"   48-99cm		N/A	
Wheel Diameter (AC100)	AC200 24"	AC100 11-22"   28-56cm	AC100 11-22"   28-56cm	AC100 11-22"   28-56cm
Track Width	48-96"   122-244cm			
Wheelbase	79-200"   200-508cm	79-180"   201-457cm	79-180"   201-457cm	79-180"   201-457cm
Power Supply	110-240V 50/60 Hz			
Camera System	4 Camera		2 Camera	
Camera Pixel Count	8.0 Mega Pixel		5.1 Mega Pixel	
Frame Rate	60 fps		30 fps	
Printer	Optional		Yes (Colour Inkjet)	
Monitor Size	32"		27"	
Design	Drive-Through (Twin Tower)		Crucifix (Single Post)	
Camera Working Width from Lift Centreline	40-70"   102-178cm		N/A	
Optimal Width from Lift Centreline	50-60"   127-152cm		N/A	
Turntable to Tower Working Range	59-200"   149-508cm		68.5-120"   174-305cm	
Turntable to Tower Optimal Range	85-115"   216-292cm		90-102"   229-259cm	

Note: All dimensions are approximate

ACCESSORIES REGISTER AND SPARE PARTS NOW **SAVE 10%** ENTER **ONLINE10** AT VISIT WEBSITE CHECKOUT 

# Snap-on Finance available\*

## SPREAD THE COST WHILE YOU EARN

Snap-on Finance offers a range of tailor-made packages to suit your budget. This will allow you to invest in the equipment you need today and pay for it while you earn. You don't need to wait until you have the cash to pay for it.

## PERSONAL SERVICE

We will provide you with a personal service and be there for you through every step of the process

## OUR EXPERIENCE

Over 40 years of operation specifically in the automotive industry, we know what works and how to make it work for you

## TAX BENEFIT

Potential tax allowances relating to lease contracts may be available to you, consult your accountant for more details.

## FINANCE DOESN'T HAVE TO BE COMPLICATED

- ✓ NO SET UP FEES
- ✓ NO ARRANGEMENT FEES
- ✓ NO EARLY SETTLEMENT FEES
- ✓ PERSONALISED QUOTE
- ✓ FLEXIBLE PAYMENT TERMS 6 MONTHS TO 5 YEARS
- ✓ ZERO DEPOSIT AVAILABLE\*
- ✓ QUICK AND EASY APPLICATION PROCESS
- ✓ HELPS YOU INVEST IN YOUR FUTURE
- ✓ PAY WHILE YOU EARN

**SPEAK TO THE SNAP-ON FINANCE TEAM FOR MORE INFORMATION ON 01536 413 825**

\*All financing, rate and terms subject to status. Zero deposit available for some structures. Business Purpose Credit Only, subject to status and affordability. Contract terms and conditions apply. All finance provided by Snap-on Finance UK Limited. Snap-on UK Holdings Ltd is a broker of Snap-on Finance UK Ltd.

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## SEE THE POTENTIAL

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Total Shop Solutions is a family of Snap-on® brands that brings together best-in-class automotive repair products from across the industry. From wheel balancers, wheel aligners and diagnostics, to brake testers, emissions testers and automotive lifts. Total Shop Solutions brands offer a unique breadth of solutions to outfit any workshop from floor to ceiling. \*Terms and conditions apply. Errors and omissions expected. Specifications listed in this brochure may change without notice. All equipment subject to VAT rate and stock availability. The Snap-on® Finance UK Limited hire purchase program is for business purpose credit only. All finance, rates and terms are subject to credit status and affordability approval at time of sale. Snap-on® Finance UK Ltd, registered in England and Wales - Company Registration number 03327294. Registered Office Snap-on® Finance UK Ltd: Telford Way, Telford Way Industrial Estate, Kettering, Northamptonshire, NN16 8SN. ©2026 Snap-on Incorporated. Snap-on® and John Bean® are registered trademarks of Snap-on Inc registered in the United States and other countries, of Snap-on Incorporated. All rights reserved. All other marks are marks of their respective holders. V26.06