



Visualiner 3D3 Arago

Power Requirements:

115V/1PH, 50/60Hz/8Amp
220V/1PH, 50/60Hz/8Amp



EEWA533A

Vehicle Dimensions:

Track Width: 48"-96"
Wheel Base: 79"-200"
Tire Diameter: Outside Unlimited

Wheel Clamps

Wheel Sizes: 10"- 21"
Universal Rim Claws

Standard Equipment	Standard Features	Operator Helps And	Software Features
<p>Display Monitor 19" UVGA Color</p> <p>Base Cabinet Premium Mobile Cabinet</p> <p>CPU Configuration 2.2 GHZ + 128MB CD/DVD Drive (Internal) 31/2" Floppy Drive 40GB Hard Drive Network Capable Multimedia</p> <p>Printer Color InkJet</p> <p>Remote Controller Infrared Pro32 Compatible</p> <p>Measuring Heads Axial Plane 3 Camera Measuring System*</p> <p>Standard Accessories Steering Wheel Holder Brake Pedal Depressor Remote Controller Optical Mouse</p>	<p>Alignment Software Pro32 v3.4 Windows XP</p> <p>Alignment Types Total 4-Wheel 4-Wheel compensated Front Wheels Only</p> <p>Alignment Display Front Readings Rear Readings All Readings Zoom Readings Ind. Camber Only Ind. Toe Only Ind. Caster Only</p> <p>Additional Setups Programmable Align Routine Multiple Languages</p> <p>Measures SAI Thrust Angle Included Angle Front & Rear Set Back Toe Out On Turns Front Caster (-28° to +28°) F&R Camber (-15° to +15°) Front & Rear Toe</p>	<p>Customer Print outs Adjust Camber Only Elevated Adjustments Active Cradle Adjustments Drag Link Adjust 4-Wheel Steer Adjust Rear Shim Programs Driver Complaint Diagnostics A/I Alignment Diagnostics Adjustment Help Files Demo/Teach Mode User Login Preventative Maintenance E-Z Track Customer Data Base Align Specs -30 yrs. EZ Toe* Elevated Positioning Intuitive Caster Swing Meas. Suspension Plus(Quadra-Link) Mercedes Spec Meas.prog. Wheel Dimension Program** Roll Radius Meas.Prog.** Cross Diagonal Meas.Prog.** Ride Height Charting Split Roll Positioning Forward Roll Positioning Pro Akerman & Symmetry EZ-Access (wheels-off Adj.)</p> <p>Optional Equipment Digital Remote Display Front Rollback Kit Standard Turnplates Stainless Turnplates Rear Slip Plates Universal Wheel Clamps 10"-21" Optional kit (Up to 25" wheels) Electronic Frame Angle Meas. Voice Align Option Clearanced Rim Claws TIP Ride Ht. Tool/Software* EZ Access Hub Adapters</p>	<p>Vehicle Adjust 3-D Animations Live Video Helps Multiple A-Arm Adjust Single Tie Rod Adjust Caster Swing Caster/SAI Swing on tt SAI Swing Elevated Toe Out on Turns Max Turns Windows Utilities Imaging Data Diagnostics PDF Operators Manual Romess integration Inspection Results Printouts Shp Info Sys Connectivity (Mitchell Car) OEM Vehicle Wizzards Shp Mgt Connectivity (I-Shop Compliant) Frame Angle Ford Bushing program Equalized Toe Warning Adj. Front before Rear Warning Backup, Restore Setup/Calib. Enhanced CCD Sensor Diag. Live Vehicle Dimensioning 2-Wheel Alignment capable Auto Self Calibrating Cameras Auto Camera Targeting Automated Ride Height Measuring Graphical Caster Trail, Scrub Radius,</p>

* Patented

** Patent pending



The Products...The People...The Pride... Wheel Service Equipment Since 1925

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rev 12/2/03

WHEEL ALIGNMENT

ARAGO™ TECHNOLOGY V3D³

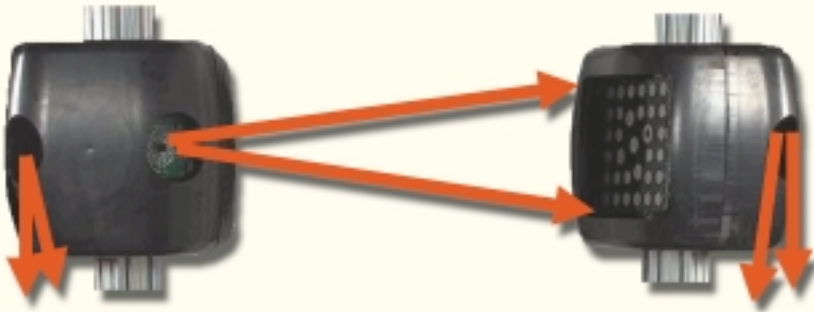


2ND TO NONE



For Reference Only
For Current Information See Johnbean.com

CONTINUOUS AUTOMATIC SYNCHRONIZATION



Arago™ Technology utilizes three synchronized digital cameras. While two cameras remain aimed and focused on the targets attached to each vehicle wheel, a third camera in the left camera pod is aimed and focused at a target on the right hand camera pod. These cameras have been precisely calibrated in the factory to allow them to continually track each other as well as each of the targets on the vehicle's wheels even when the lift is going up or down.

AUTOMATIC HEIGHT INDEXING

John Bean's® exclusive automatic height indexing automatically raises and lowers each camera pod as the operator raises or lowers the lift. There is no longer a need to raise or lower the lift and then raise or lower a camera boom in order to get the cameras in range to see the targets on the vehicles. This saves valuable time and helps avoid possible operator error if the cameras are not brought into the correct range. These unique John Bean technologies allow automatic continuous synchronization of the measurement readings whether alignment adjustments are being done at floor level or at the full lifting level of the lift, usually at 6 feet or more.



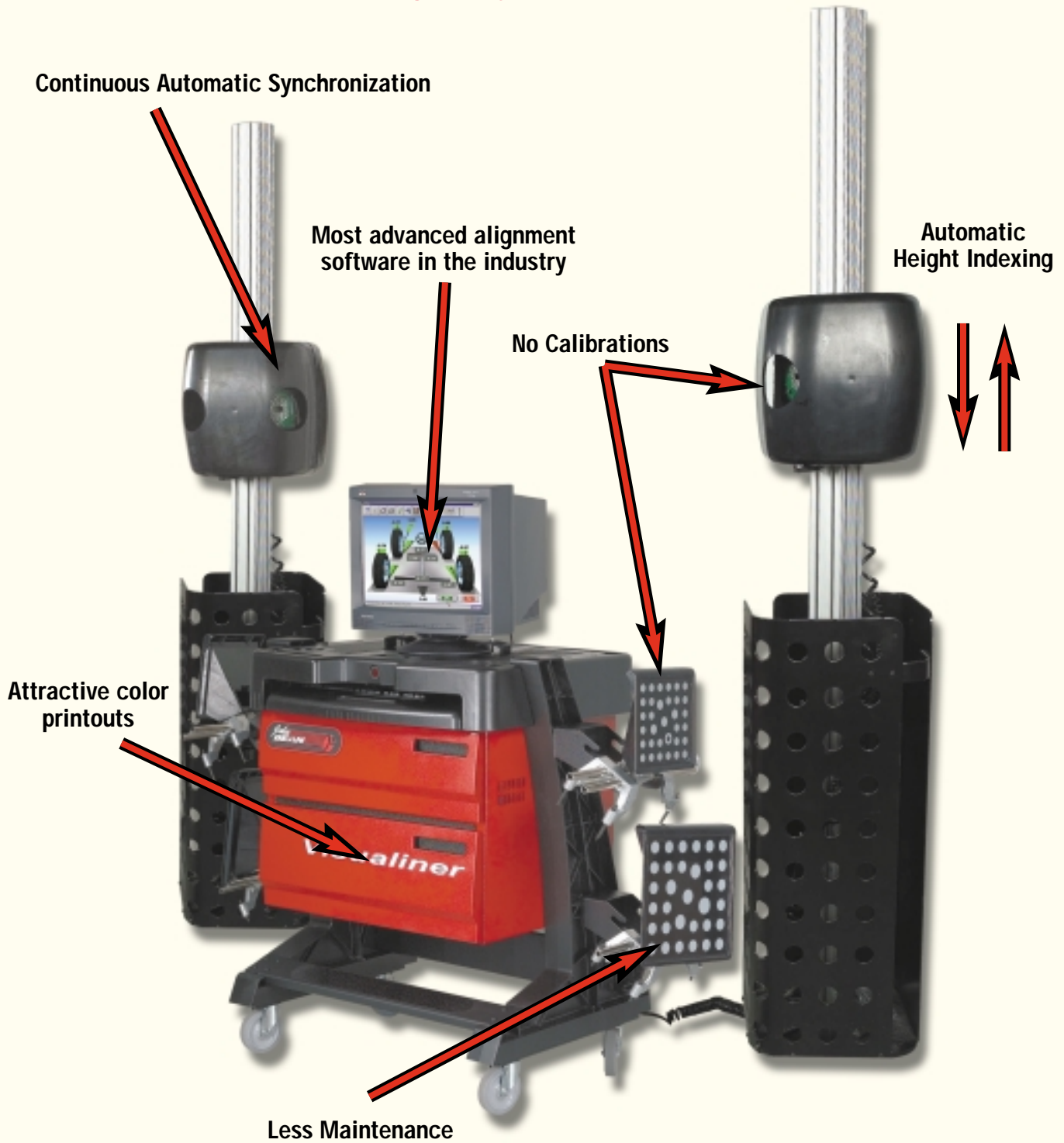
Today, when it is so critically important to optimize favorable working conditions in order to attract and keep experienced, qualified technicians, it is just as important to make the wheel aligning process as easy, fast and as convenient as possible, while maintaining highest levels of productivity and accuracy. Most fixed height V3D installations have a fixed window of camera range in which all the measurement and adjustments must be performed. Adjustments cannot be done both on the floor level and at the full lift height level with a fixed height installation.

Arago™ Technology with automatic height indexing, however, allows a technician to do over-the-fender adjustments at floor level and then do under-the-car adjustments at 6' lift height in no more time than it takes to raise the lift. The Arago technology maintains continuous and accurate readings at each alignment working height.

If finding and keeping good alignment technicians has been a problem, the new John Bean® Arago™ Technology has your answer!

MORE FEATURES AND BENEFITS

Visual, Non-gravity based measurements



Greater Productivity • Easier Training • Proven V3D Technology

VISUALINER 3D ARAGO™



FEATURES

STANDARD ACCESSORIES

- Steering wheel holder
- Brake pedal depressor
- Computer mouse
- Remote controller
- Mouse pad

OPTIONAL EQUIPMENT

- VoiceAlign™ module
- Digital remote display
- Universal Alloy wheel clamps
- Standard turntables
- Stainless steel turntables

SPECIFICATIONS

Computer Systems

- 19" Color High Resolution Monitor
- Mobile Deluxe Cabinet with built-in printer drawer
- 3 Self-Synchronizing Digital Camera System
- Automatic Height Indexing System
- High Speed CPU*
- Big Capacity RAM & HD*
- High Speed DVD / CD drive
- Network / Multimedia / Modem Configuration
- Extra Durable Passive Wheel Targets

- Deluxe Color Printer
- Wheel Clamps (up to 20" wheels)
- Optional Alloy Wheel Clamps (up to 25" wheels)
- 30 year Spec Data Base
- 115 V, 1 Ph, 50/60 HZ, 8A
- *Contact manufacturer for current specifications
- Wheel sizes 10-20"
- Wheel bases 48-200"
- Track widths 48-96"

3RD Generation Wheel Aligners

N.A.P. CCD Optical Aligners and the V3D 1&2 Aligners offer optimum performance in their respective categories. The new John Bean® V3D³ ARAGO™ alignment system takes wheel alignment equipment to the next generation. The V3D³ ARAGO advances "Error-Free" alignment technology with the use of 3 Self-Synchronizing Digital cameras and Automatic Height Indexing. This technology provides the ultimate performance in fast, easy and accurate alignments while minimizing the possibilities of errors due to operator and vehicle variables.



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