



# V3D<sup>2</sup> & V3D<sup>1</sup> Imaging Alignment Systems

## FEATURES

### Productivity-Enhancing Features

- Zoom Readings
- Individual Camber
- Individual Toe
- Individual Caster
- Front Caster (-28° to +28°)
- Front & Rear Camber (-15° to +15°)
- Advanced Alignment Measurements with Reading/Specifications and Cross Values
- Meter Screens
- Live 3D Modeling\*
- Voice Align™\* (Optional)
- Remote Control†
- 3D Animation
- Video Help
- A-Arm Adjustments
- Adjust Camber Only
- Elevated Adjustments
- Cradle Adjustments
- Drag Link Adjustments
- 4-Wheel Steer Adjust
- Rear Shim Programs
- Multiple Lift Support
- EZ-Access\*\* (Wheels-Off Alignment)

### Measurements

- Front Readings
- Rear Readings
- All Readings
- SAI & Thrust Angle

### Productivity-Enhancing Features (Continued...)

- Driver Complaint Diagnostics
- A.I. Alignment Diagnostics
- Adjustment Help Files
- EZ-Track Database
- Vehicle Specs: 25+ Years
- EZ-Toe\*
- Ride Height\*
- Vehicle Dimensioning
- Vehicle Dimensioning Plus†
- User Login
- 2-Wheel Alignment
- Scrub Radius\*\*†
- Caster Trail\*\*†
- Pro-Ackerman™\*\*†
- Rolling Radius\*\*†
- Cross-Diagonal\*\*†
- Steering Asymmetry with Diagnostics\*\*†
- Programmable Alignment Wizards
- OEM Wizards†
- Set-back In Align Path
- Thrust Align Only
- Selectable Cross Values
- 28 Languages

### Measurements (Continued...)

- Included Angle
- Toe-Out-On-Turns
- Front and Rear Toe
- Track Width

### Productivity-Enhancing Features (Continued...)

- Custom Inspections
- Multiple Print Formats
- Inspections and Reports
- Shop Management Interface†
- Variable-Height Camera Support
- Custom Vehicle Specifications
- Regional Specifications
- Calibration History
- Aligner System Diagnostics
- Backup/Restore of Calibration and Setup Data
- Integrated Help System (PDF)
- Tools, Parts, and Adjustment Instructions
- Advanced Customer Database with Backup/Restore
- Multiple Units of Measure
- Caster and SAI Turntables
- SAI Elevated
- Live Caster, Camber and Toe – Turntables
- Live Caster, Camber and Toe – Elevated
- NorthStar Shim Program
- Light Truck Bushing
- iShop™, ShopKey™, ASANet™ Compatible†

### Measurements (Continued...)

- Wheelbase
- Front & Rear Set-back
- FrameCheck™ Light Truck Frame Angle

## SPECIFICATIONS

### Equipment Specifications

- Wheel Size: 11" - 24"
- Tire Diameter: Unlimited
- Track Width: 48" - 96"
- Wheel Base: 79" - 180"
- Power Requirements: 120/230V, 1Ph, 60Hz

### Standard Accessories

- Universal Wheel Clamps/Targets: EAK0268J52A
- Steering Wheel Holder: 00055502000
- Brake Pedal Depressor: 00000096000
- Camera Beam: EAA0305J48A
- Color Ink Jet Printer: EAK0268J05A
- Ride Height Target Kit†: EAK0256J71A

### Recommended Accessories

- Premium Turntables: EAK0289J06A
- Paddle Kit (for EAK0289J06A): EAK0277J28A
- 4-Post Rollback Kit: EAK0277J39A
- 12K Scissor Rollback Kit: EAK0277J40A

### Optional Accessories

- Universal Wheel Clamp Ext. Kit: EAK0268J62A
- Alloy Quick Clamp Kit: EAK0268J63A
- Voice Align™\* Kit: EAK0222J17A
- Frame Angle Gauge: 8-05320A

### Optional Camera Support Configurations

- Fixed-Height Camera Support: EAA0321J01A
- Variable-Height Camera Support: EAA0321J19B

### Recommended Accessories (Continued...)

- 10K/14K Scissor Rollback Kit: EAK0277J67A
- Hunter/Rotary Rollback Kit: EAK0277J45A
- 12K Scissor Roll Forward/Rollback: EAK0277J47A

### Optional Accessories (Continued...)

- Remote Display Readout: EAK0268J08A
- Convex Mirror: P-1826
- Hub Adapter Kit†: EAK0222J83A (Wheels-Off Alignment)

### Optional Camera Support Configs. (Continued...)

- Wall/Pit Camera Support: EAK0289J36A
- Electronic-Tilt Camera Support: EAK0289J64A

† V3D<sup>2</sup> Only.

\* Standard on V3D<sup>2</sup>, Optional on V3D<sup>1</sup>

\* Patented and/or Patent-Pending Features

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