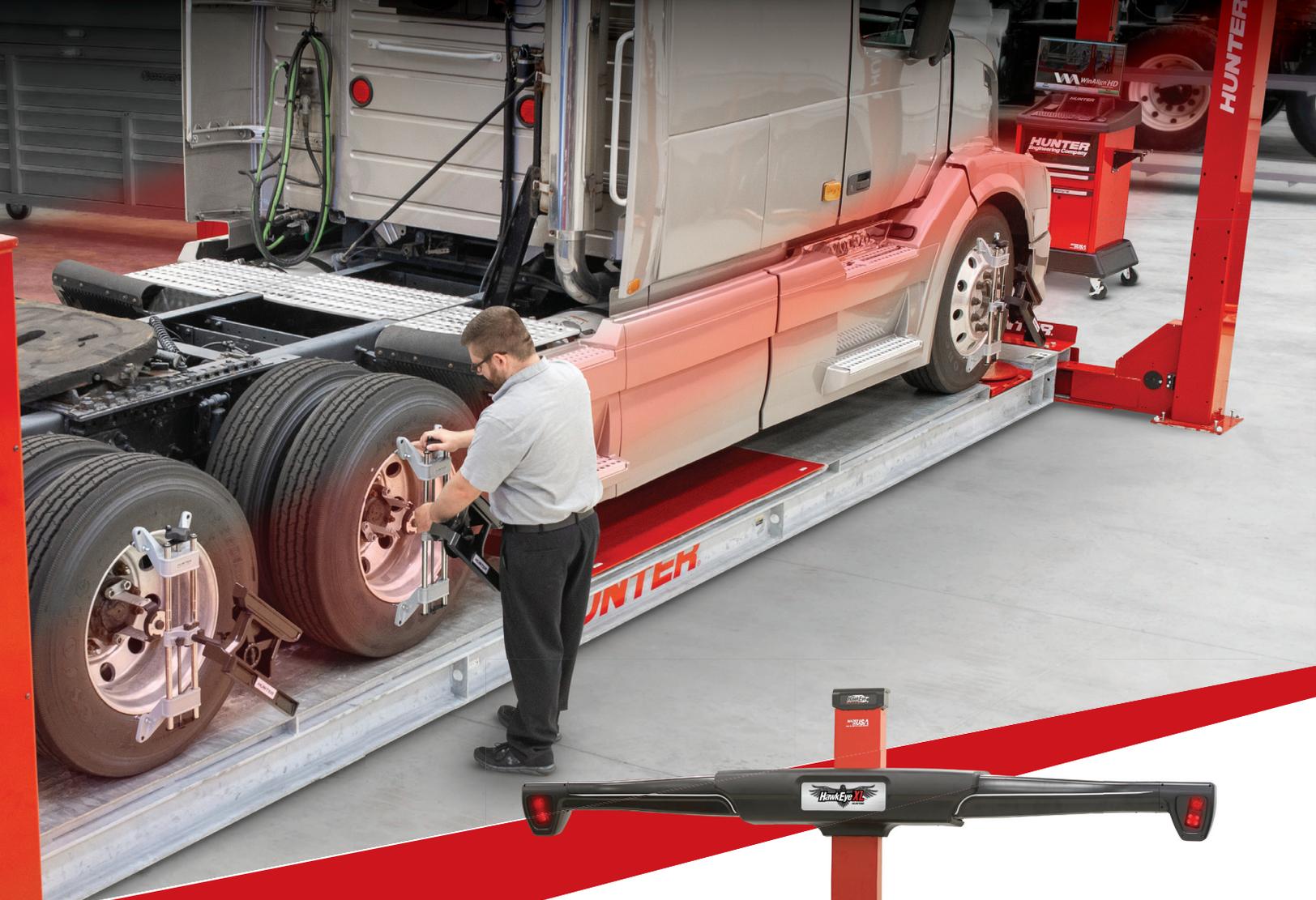


# HAWKEYE® XL ALIGNMENT

Vision technology for commercial vehicles



Defining the standard



Fast and easy to use



Extra large vehicle coverage



Live measurements on multiple axles



High uptime, low cost of ownership



**UPDATED!**

New configuration options, magnetic adapters and software

# VISIONARY, EXTRA-LARGE ALIGNMENT TECHNOLOGY



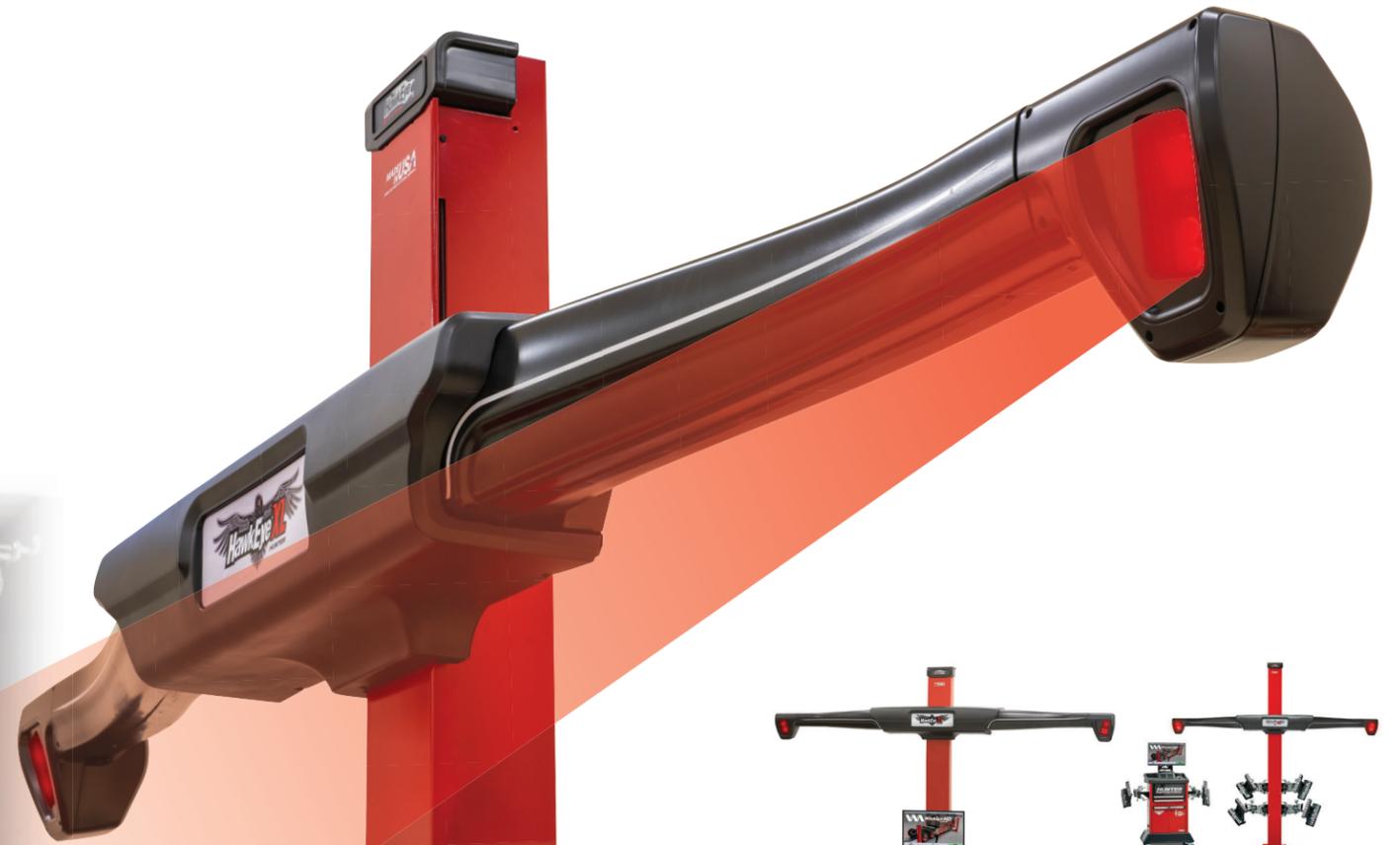
## PATENT PENDING XL Targets

- ✓ Extremely durable
- ✓ Low maintenance
- ✓ No electronics at the wheel



## PATENTED High-Definition Cameras

- ✓ Accurate, precise measurements
- ✓ Extra-long-range sight
- ✓ Located up and out of harm's way



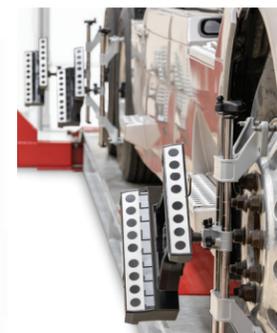
## Fit for Every Bay

Mobile, drive-through, and fixed sensor solutions available for all workshop types.



## Quick Rolling Compensation

Compensate all wheels and capture initial measurements in one motion.



## Multi-Axle Reading

See live alignment readings from three axles at one time with guided procedures.



## Always Ready

No batteries, cables or wireless signal connection.

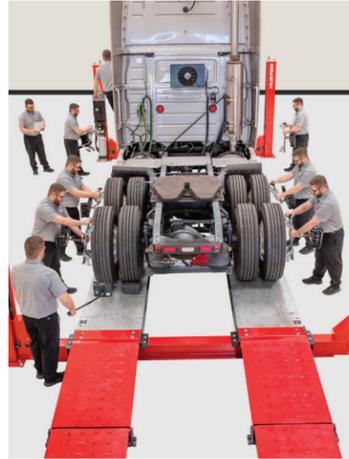


## Low Cost of Ownership

Easy and affordable to maintain.

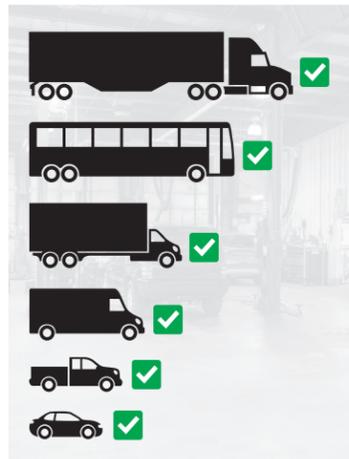
Hunter's patented camera technology excels where it matters the most.

# HAWKEYE<sup>®</sup> XL PRODUCTIVITY AND EASE OF USE



## STANDARD Fast and Easy

- ✓ Setup in seconds



## STANDARD Highly Versatile

- ✓ Capable from Class 8 to compact



## STANDARD Shop-Tough

- ✓ Durable, lightweight targets attach to each wheel without any electronics



## STANDARD Self-Centering Adaptors

- ✓ High versatility for trucks and buses with low-hanging bumpers or air dams
- ✓ Fits wheels 15 to 28 inches in diameter



## PATENTED Fully Integrated Alignment

- ✓ Auto-locking turnplates
- ✓ Built-in turnplate bridges for rolling comp



## OPTIONAL Trailer Alignment

- ✓ Long range cameras easily see targets on 53 foot trailers
- ✓ Align using optional kingpin adaptor
- NEW!** Back in trailer alignment ability via latest Hunter software!



## OPTIONAL Truck Pusher

- ✓ Easily move vehicle for rolling comp
- ✓ Rechargeable battery
- ✓ Doubles as a wheel chock



## STANDARD HunterNet<sup>®</sup> Connectivity

- ✓ Receive automatic push reports plus online business intelligence tools

# READY FOR VEHICLES BIG OR SMALL



Heavy-Duty Big Rigs



Trailer



Medium-Duty

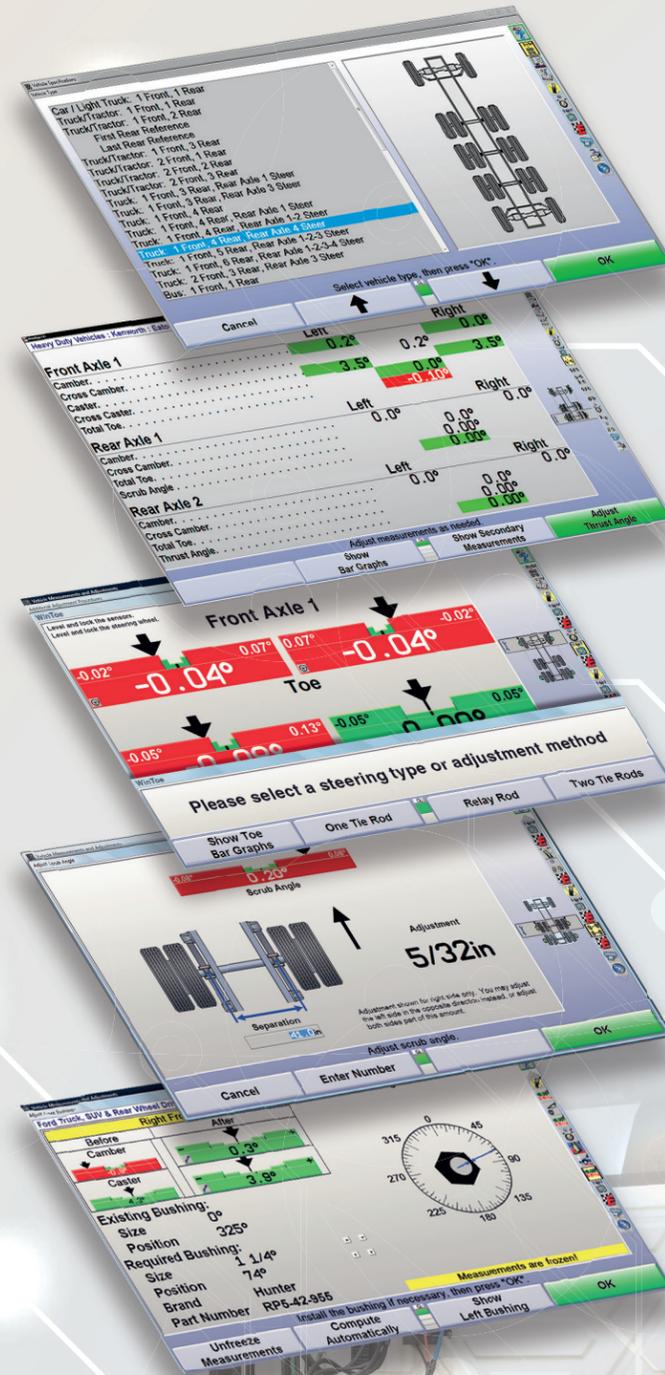


Light-Duty



**Align tractors, trailers, big rigs, buses, box trucks and more!**

# EXTRA-LARGE SOFTWARE CAPABILITIES



WinAlign® software provides numerous patented features every technician needs for fast and accurate alignments, including rapid readings, measurement and adjustment guidance.

Favorite technician innovations include:

## 50+ Axle Configurations Built In

WinAlign® software supports guided alignment procedures for over 50 vehicles.

## Build Your Own Axle Configuration

Create a unique truck or trailer configuration and save for future use.

## Express Align®

Perform every alignment via streamlined, intuitive procedures.

## WinToe®

Ensure a straight steering wheel every time.

## Rear Axle Adjustment Calculations

Cut adjustment times in half for rear axle corrections.

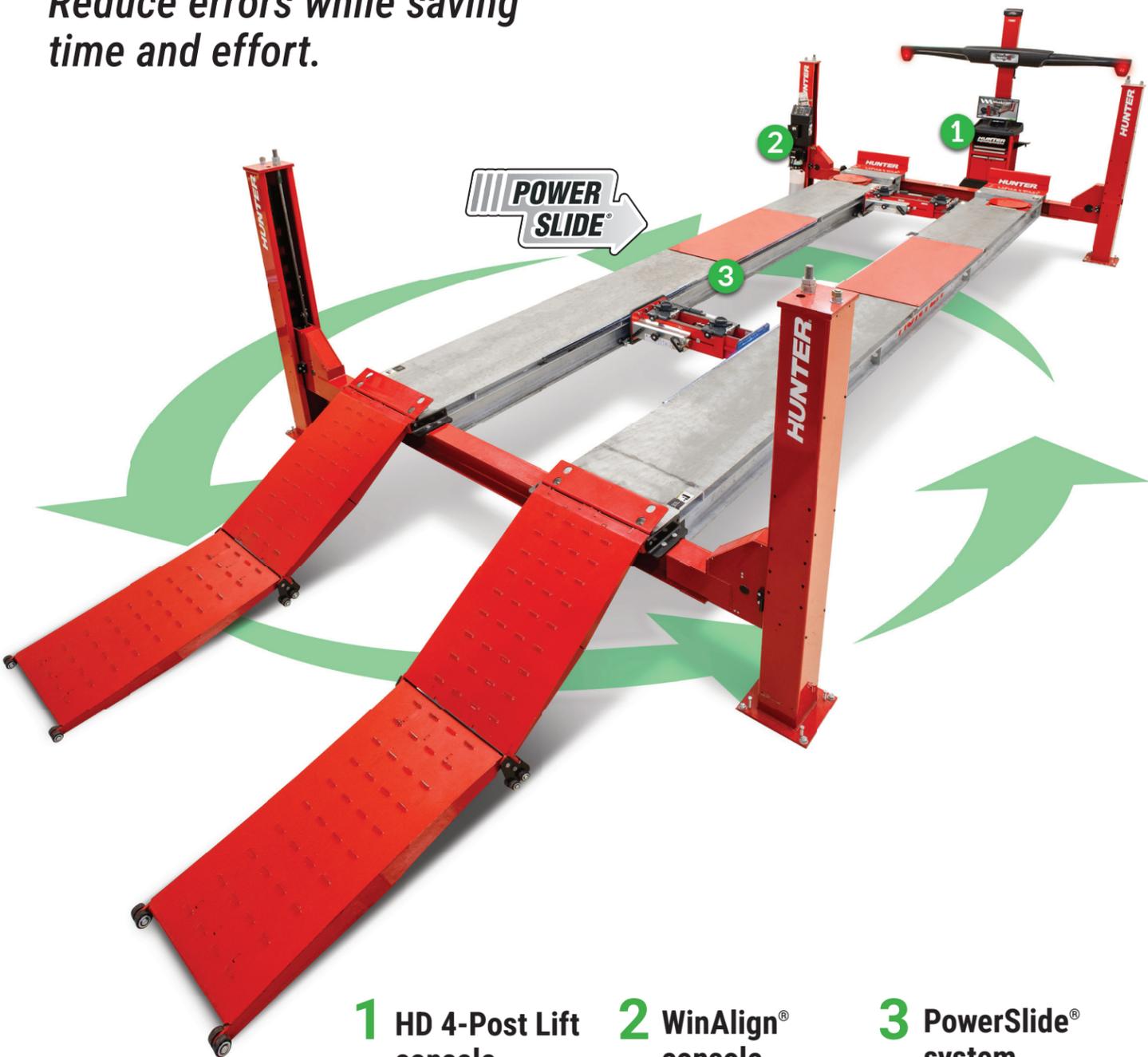
## Adjustment Videos

Strengthen technician competency and extend profit opportunities with helpful adjustment videos.



# FIA Fully Integrated Alignment

Reduce errors while saving time and effort.



## 1 HD 4-Post Lift console

Raising the vehicle triggers the sensors to look for wheel targets.

## 2 WinAlign® console

Communicates directly with lift to automatically operate turnplates and slip plates.

## 3 PowerSlide® system

Slip plates and turnplates automatically lock and unlock at the appropriate times.

Requires FIA lift. See HD 4-Post lift brochure or [www.hunter.com/alignment-racks](http://www.hunter.com/alignment-racks) for details.

# MAXIMIZE TECHNICIAN PRODUCTIVITY

-  1 trip to console
-  0 jacking axles
-  81 total steps
-  4 minutes

Standard 3-axle tractor

Performing truck alignments on a lift instead of on the floor:  
 ✓ 54% less hassle\*  
 ✓ 1/3 less time\*



\* Based on Hunter Engineering time and effort study.

# TURNPLATE AND RACK SOLUTIONS

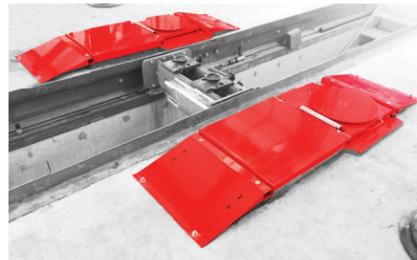


## HD 4-Post Lift Rack

Features a 35,000-lb. lifting capacity and 300-in. alignment wheelbase capability. Galvanized runways offer the best in corrosion protection. (L494HD)

## Turnplates with PowerSlide® capability

- ✓ Adjustable track width from half-tons to Class 8
- ✓ 22,000 lbs. (10,000 kg) per axle
- ✓ Built-in turnplate bridges for rolling comp (excluding Portable)



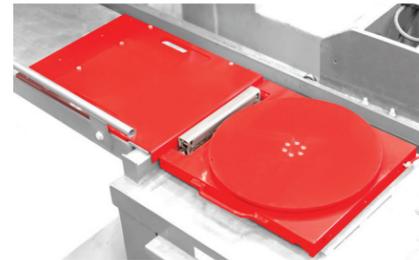
### Surface-Mount with PowerSlide® (20-3291-1)

- ✓ Accommodates existing pits



### Flush-Mount with PowerSlide® (20-3294-1)

- ✓ Level profile reduces tripping hazards
- ✓ Clean installation and smooth approach



### Rack-Mount with PowerSlide® (20-3334-1)

- ✓ Compatible with RKHD, PT, PE and PF racks
- ✓ Perform Quick Check® inspections and alignments easier



### Portable (20-3271-1)

- ✓ Multiple bays
- ✓ Mobile alignment service



### Portable Turnplate Storage Brackets and Caster Upgrade Kit (20-4171-1)

- ✓ Save time and effort moving equipment bay to bay
- ✓ Cleanly store and protect turnplates when not in use

# CONFIGURATIONS FOR EVERY BAY



## MOST POPULAR

### Cabinet-Mounted

Use the aligner in multiple bays with a full range of travel for additional lift height.

- ✓ Mobile bay to bay
- ✓ Adjustable height
- ✓ For use with HD lift, pit, or floor



### Drive-Through

Drive-through sensor configuration offers flexibility with open lanes preventing the need to back out. Floor alignments only.

- ✓ Ideal for drive through pits and bay
- ✗ Not for use bay to bay or with HD lifts



### Fixed Column

Suitable for traditional HD pits and challenging or tight bay setups. Moveable console can be placed where needed for easy technician access.

- ✓ Ideal for HD pits or tight bays
- ✓ moveable console for easy access
- ✗ Not for use bay to bay or with HD lifts

# BUILD YOUR BEST HUNTER SOLUTION



OPTIONAL

## **NEW!** Magnetic Wheel Adapter (20-4188-1)

Set of 6 magnetic HD wheel Adapters.

- ✓ Easily attach to the wheel lugs via magnetic force
- ✓ Fast installation for repeat lug/bolt patterns
- ✓ Optimal wheel protection – eliminates metal rim spades
- ✓ Adjustable to wide range of commercial wheel sizes
- ✓ Quick release push off lever for easy dismounting



OPTIONAL

## Frame Reference Kit 20-3105-T

- ✓ Easy installation to vehicle frame
- ✓ Alignment sensors quickly attach to gauges
- ✓ Kit contains all gauges and mounting hardware needed to perform frame reference measurements



OPTIONAL

## HD Mini Self-Centering Wheel Clamps (175-284-1)

Allow sensor to be mounted to hub center of front rims (2 required)



OPTIONAL

## Rolling Storage Cart

Enjoy convenient access for alignment instruments. (20-4139-1)

## Secondary Console Kit

Better visibility and control. Mounts to cart with monitor, keyboard, and mouse. (20-4039-1) (shown)



OPTIONAL

## HawkEye® XL Wide Angle Target Extensions (20-4101-1)

Optional accessory extends targets outward for increased visibility when measuring caster and maximum steering angles

- ✓ Same robust material as XL targets
- ✓ No characterization needed



OPTIONAL

## Remote Indicator

Maintain control while making adjustments. (Cordless: 20-2882-1)



OPTIONAL

## Trailer Gauge

Mount gauge to the trailer kingpin. (221-660-1)

# LIGHT- AND MEDIUM- DUTY VEHICLES



OPTIONAL

## QuickGrip Adaptors (light duty) 20-2275-1

- ✓ Two axle vehicles
- ✓ No metal-to-metal contact



Quick Grip demonstration video:

Scan here or visit:

<https://www.youtube.com/watch?v=fWiklitx2B8>



Medium Duty Spacer Kit (20-2621-1)



Live Ride Height Targets (20-2050-1)

# CALCULATE YOUR ALIGNMENT RETURN ON INVESTMENT



## Did you know?

Approximately 70% of trucks are out of alignment. Proper alignment can save fuel and prevent premature tire wear. Alignment can also reduce driver fatigue, which in turn improves road safety.\*\*

Typical Alignment Profit:	\$250
	X
Alignments Per Day:	3
	=
Add'l Daily Profit:	\$750
	x300*
Annual Return:	\$225,000
	÷
Equipment Investment:	\$50,000
Equipment Payback:	2.7 Months
Monthly Profit After Payoff:	\$18,750



Build your own ROI using your numbers

Scan here or visit:  
[www.hunter.com/roi/alignment](http://www.hunter.com/roi/alignment)

# KEEP TRACK OF IT ALL WITH HUNTERNET



HunterNet® 2 is a free portal that shows the power of your equipment investment with usage data and notifications, payback and revenue tracking, genuine Hunter consumable parts ordering, and more. Visit [www.hunter.com/HN2](http://www.hunter.com/HN2) for more details.



## Demonstrate transparency with WinAlign® printouts

Sell more alignments by building customer rapport and trust with clear and detailed printouts.



# DRIVE YOUR ALIGNMENT BUSINESS

## Quick Check® Commercial unmanned inspection

- ✓ Scan every truck, axle and tire that comes into your shop with no technician required
- ✓ Inspects for camber, total toe, scrub and tire wear in less than 30 seconds



Immediate, easily decipherable results with Flightboard™

## Did you know?

Over the course of 5 million miles, fleet with properly aligned wheels will save approximately \$60,000 in fuel and 18 million miles of tire life.\*

\* Figures derived from research by the American Trucking Association's Technology & Maintenance Council.



\* Working days per year \*\* [www.truckinginfo.com](http://www.truckinginfo.com)

# PROUDLY DESIGNED AND BUILT IN THE USA

Hunter Engineering Company started with an American idea that gave birth to an American company.

Three generations later, Hunter craftsmanship and pride in our products continue to set the benchmark for the automotive service industry.



WATCH THE VIDEO



## Hunter U.S. Operations More than 1,000 U.S. manufacturing jobs

**MADE IN USA**  
USING THE FINEST US & GLOBAL MATERIALS



**St. Louis, Missouri**  
Headquarters

Product research & development  
Precision imager assembly  
More than 400 employees



**Durant, Mississippi**  
Fabrication

Heavy fabrication & assembly  
More than 200 employees



**Raymond, Mississippi**  
Fabrication

Light fabrication & assembly  
More than 300 employees



**Raymond, Mississippi**  
Electronics

Circuit boards/wire harnesses  
More than 100 employees



**Madison, Mississippi**  
Distribution Center

Finished products  
More than 30 employees

## Your trusted service professionals

- ✂ 520+ independent Technical and Training Representatives in U.S. and Canada
- 🎓 All Reps complete a 9-week advanced training course
- 🚗 80% of Reps live within 60 miles of most customers
- 🔧 On-site product training by Hunter-certified Technical and Training Reps
- ☆ 98% of customers recommend Hunter products based on service



Contact your local team

[hunter.com/contact](https://hunter.com/contact)



Because of continuing technological advances, specifications, models and options are subject to change without notice.

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