

# 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





# VISIONARY, EXTRA-LARGE ALIGNMENT TECHNOLOGY



## PATENT PENDING XL Targets

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

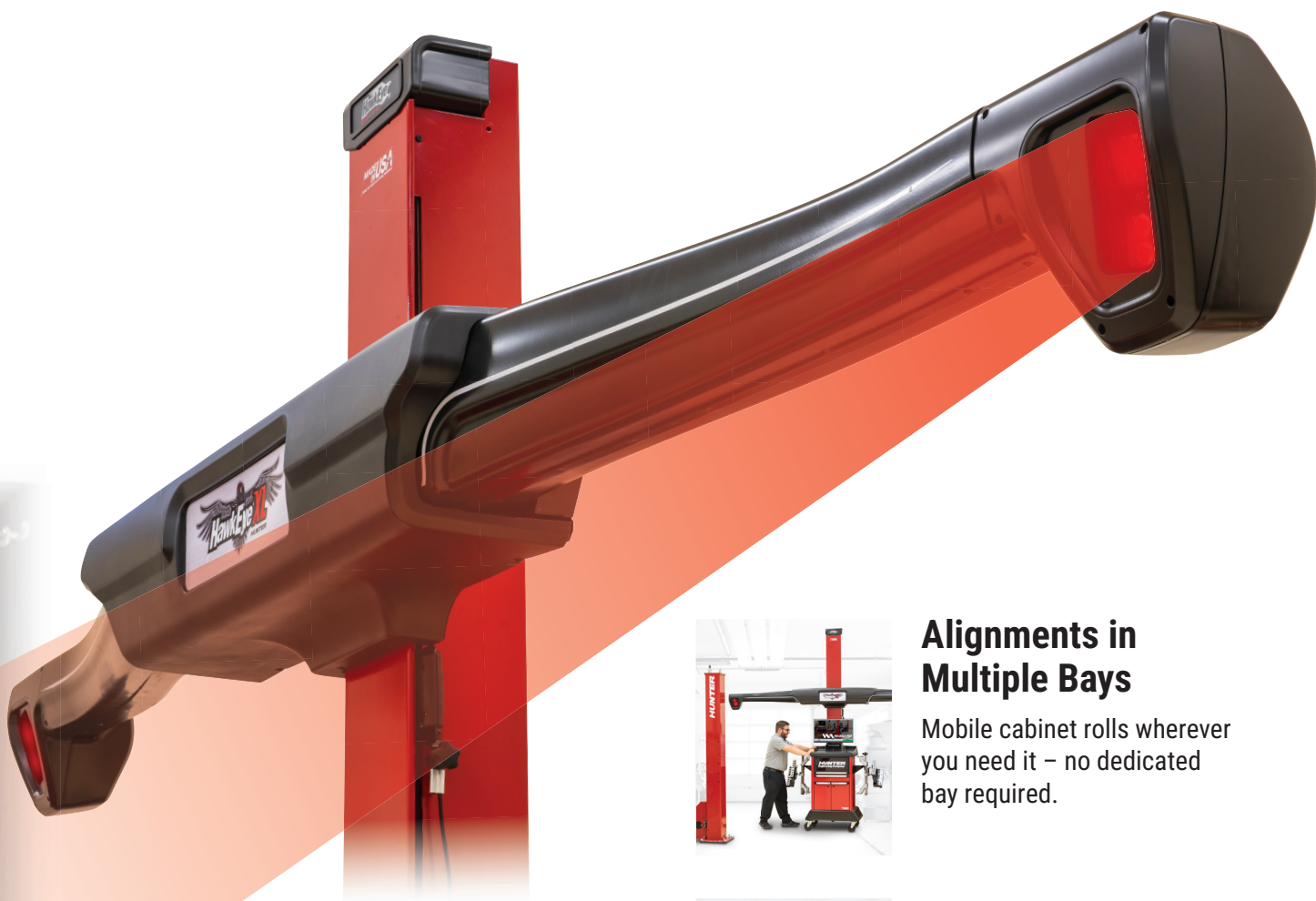


## PATENTED High-Definition Cameras

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







## Alignments in Multiple Bays

Mobile cabinet rolls wherever you need it – no dedicated bay required.



## Adjustable Height

Perform alignments on the floor or on a lift with movable camera beam.



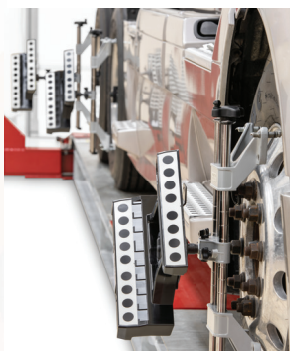
## Quick Rolling Compensation

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 XL<sup>®</sup> 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





#### OPTIONAL

### Trailer Alignment

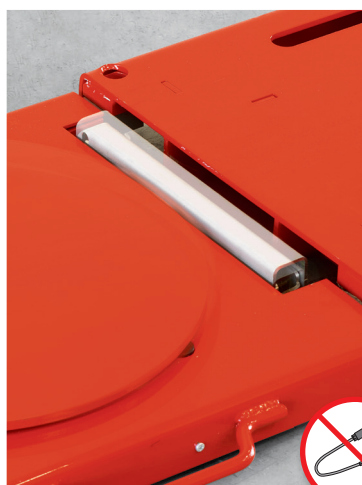
- ✓ Long range cameras easily see targets on 53 foot trailers
- ✓ Align using optional kingpin adaptor
- NEW!** Back in trailer alignment ability via latest Hunter software!



#### OPTIONAL

### Truck Pusher

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



#### PATENTED

### Fully Integrated Alignment

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



#### STANDARD

### HunterNet® Connectivity

- ✓ Receive automatic push reports plus online business intelligence tools



# **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.



# 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.



***READY FOR YOUR ENTIRE FLEET OR WHAT?***



***Align tractors, trailers, big rigs***



***EVER COMES THROUGH YOUR DOOR***



***s, 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:

## 60+ Axle Configurations

WinAlign® software supports guided alignment procedures for over 60 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.

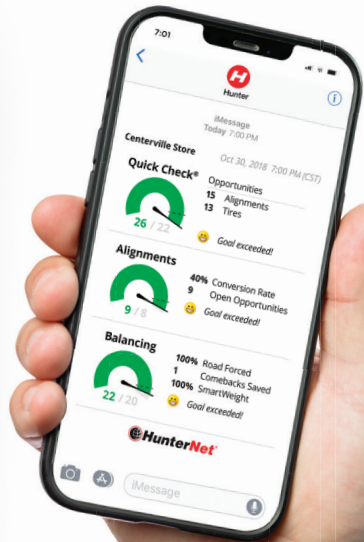
## Adjustment Videos

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





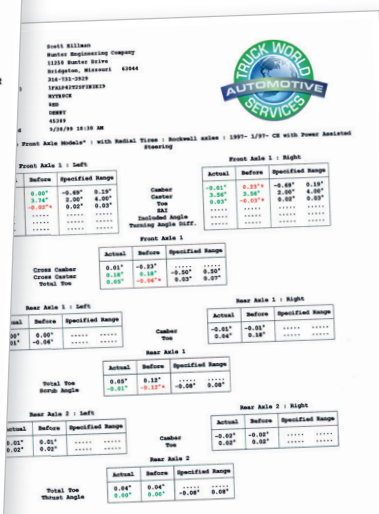
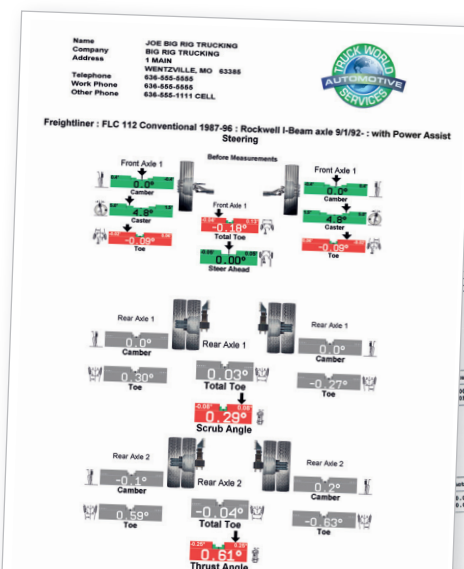
# KEEP TRACK OF IT ALL WITH HUNTERNET



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.





# 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)



# BUILD YOUR BEST HUNTER SOLUTION

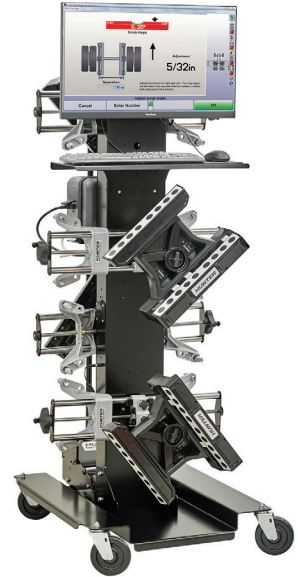


## OPTIONAL

### 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

### Rolling Storage Cart

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

## OPTIONAL

### Trailer Gauge

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



## OPTIONAL

### Remote Indicator

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



## Secondary Console Kit

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

## Light- and Medium-Duty Vehicles



## OPTIONAL

### QuickGrip Adaptors (light duty) 20-2775-1

Two-axle vehicles

No metal-to-metal contact



Live Ride Height Targets (20-2050-1)



Medium Duty Spacer Kit (20-2621-1)

## Quick Grip demonstration video:

Scan here or visit:

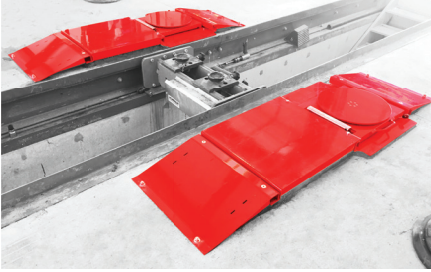
<https://www.youtube.com/watch?v=fWiklitx2B8>



# TURNPLATE AND RACK SOLUTIONS

- ✓ 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)

## Turnplates with PowerSlide® capability



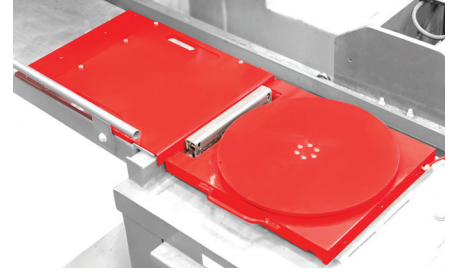
### Surface-Mount with PowerSlide® (20-3291-1)

- ✓ Accommodates existing pits



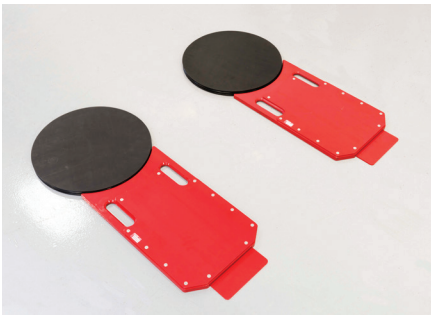
### Flush-Mount with PowerSlide® (20-3294-1)

- ✓ 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



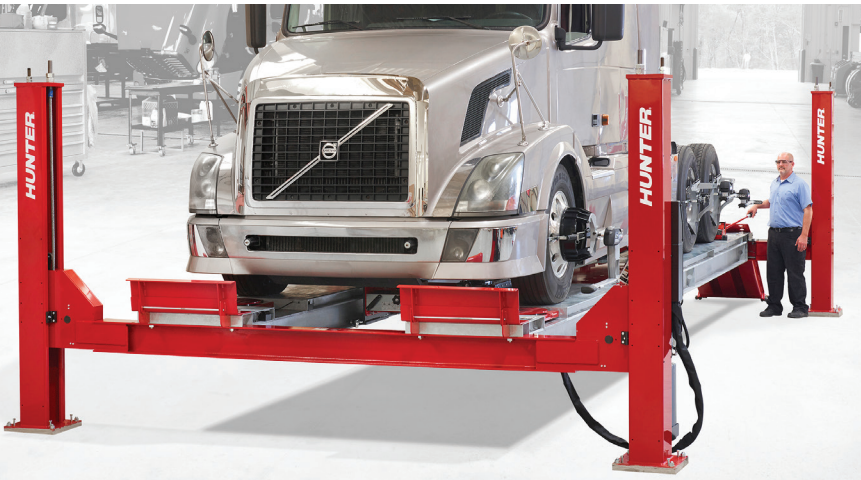
### Portable (20-3271-1)

- ✓ 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



### 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)



# GET THE MOST OUT OF YOUR ALIGNMENT SYSTEM

## Unlock profit potential with Quick Check® Commercial unmanned inspection

- ✓ Keep your equipment producing with a steady stream of high-margin alignments
- ✓ 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

BIG TRUCK Tony's CENTERS		Welcome to Big Tony's Truck Service									
Vehicle	Wheel Alignment	Steer Tires	Drive Tires				Additional Tires				
	Quick Check : Heavy Duty : 13:09  PA AE89002		10	3	8	7	8	4 ADDITIONAL			
			5	7	8	8	8	+1	+2	+1	
		Recommend a comprehensive alignment check	4	8	9	9	9				
			11	3	8	9	9				
	Quick Check : Heavy Duty : 12:23  MO AC6Z8S		11	11							
		All measured angles passed	11	11							
	Quick Check : Heavy Duty : 12:56  WV B103658		5	6	6						
				5	5						
		Recommend a comprehensive alignment check		5	6						
			5	6	6						

Immediate, easily decipherable results with Flightboard™

### Did you know?

Over the course of 5 million miles, a 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.





# 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 local Hunter team is ready to help

- ✂ Receive same- or next-day service
- 🏠 Get a free quote or on-site demo
- 📅 Register for ASE-accredited training courses
- 📞 General information and questions



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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**Engineering Company**

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