

# ***KDS II Wheel Alignment Systems***

*Customized for aligning all BMW vehicles*



**HUNTER**  
Engineering Company

560 WinAlign

KDS II  
Automatic  
Steering  
System



MADE IN USA



# ***KDS II complies with all BMW specifications!***

Hunter's KDS II wheel alignment system complies with the strict requirements of BMW workshops to provide high-precision alignments. The customized WinAlign® alignment software is designed to guide the technician through a step-by-step alignment process for all BMW Group vehicles, including those equipped with single-joint, spring-loaded front axles and multi-link rear axles with spherical kinematics.

## ***KDS II Wheel Alignment System offers:***

### **Speed & precision**

- ✓ Mount targets
- ✓ Roll forward
- ✓ View measurements ...  
**it's that quick!**

### **Durability / low long-term cost of ownership**

- ✓ No metal-to-metal contact
- ✓ No electronics at the wheel
- ✓ Virtually maintenance-free

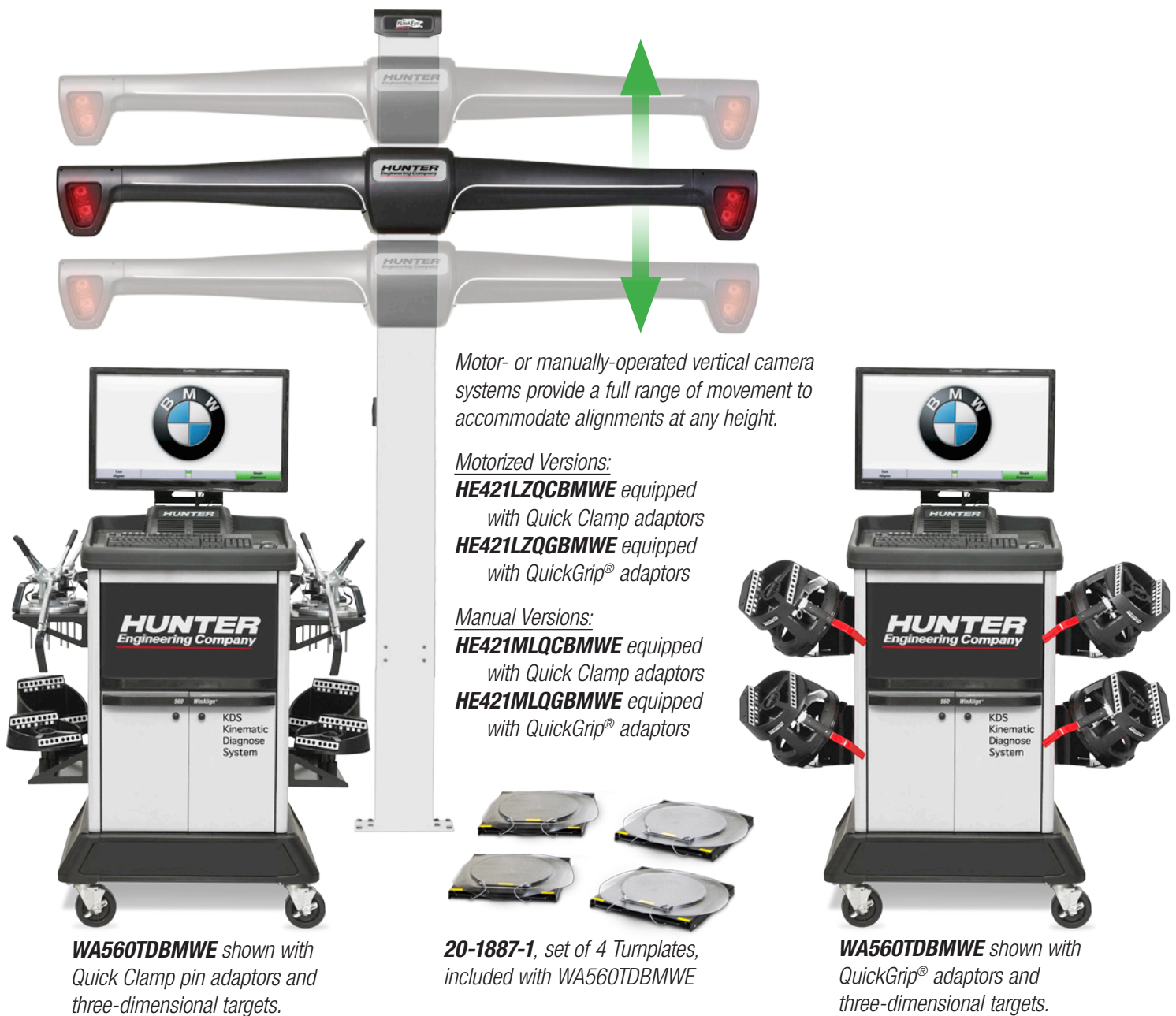
### **Ease-of-use**

- ✓ Wide field-of-view
- ✓ Make adjustments from any vehicle height
- ✓ No cables





# KDS II series hardware and software



Motor- or manually-operated vertical camera systems provide a full range of movement to accommodate alignments at any height.

Motorized Versions:

**HE421LZQCBMWE** equipped with Quick Clamp adaptors

**HE421LZQGBMWE** equipped with QuickGrip® adaptors

Manual Versions:

**HE421MLQCBMWE** equipped with Quick Clamp adaptors

**HE421MLQGBMWE** equipped with QuickGrip® adaptors

**WA560TDBMWE** shown with Quick Clamp pin adaptors and three-dimensional targets.

**20-1887-1**, set of 4 Templates, included with WA560TDBMWE

**WA560TDBMWE** shown with QuickGrip® adaptors and three-dimensional targets.

## PC components

- ✓ Current WinAlign® alignment software
- ✓ Electronic software key for BMW software
- ✓ Two years of VID updates
- ✓ Three-year subscription to WebSpecs® via HunterNet® online database
- ✓ iShop™ and ASANet™ compatible

## HawkEye Elite®

- ✓ Four high-resolution cameras
- ✓ Three-dimensional targets with QuickGrip® adaptors or Quick Clamp adaptors
- ✓ Four Live Ride Height targets

## Standard accessories

- ✓ Keyboard
- ✓ Mouse
- ✓ Color printer
- ✓ Network module
- ✓ Handheld wireless remote
- ✓ Wireless network module
- ✓ Steering wheel holder
- ✓ Brake pedal depressor

# Customize your KDS II alignment system with these options!

## BMW Quick Clamp adaptor 175-348-1

Hunter Quick Clamp adaptor approved by BMW features large tire hooks and 120 mm pins.

HE421LZQCBMWE and HE421MLQCBMWE sensor groups each include 4 BMW Quick Clamp adaptors.



## Cordless Icon Remote Indicator – 20-2882-1-E

Provides technician with complete control of the alignment system while making adjustments to the vehicle.

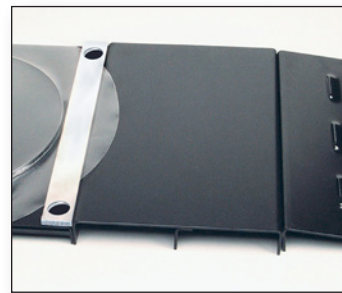


... or use SplashTop remote software for complete remote control of the aligner from your Apple or Android device.



## QuickGrip® Adaptor Adjustable Tire Hooks 20-2521-1

Eliminates the need to exchange QuickGrip® adaptor hooks for different passenger car tire sizes.



## Rolling Compensation Support Kit – 20-1850-1

For lifts without turnplate pockets. Provides a rolling surface and turnplate bridge for one axle. Shown with optional turnplate approach ramp contained in 20-1556-1.

WinAlign® software upgrades may require additional and/or upgraded hardware.

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

WinAlign, WebSpecs, HunterNet, CodeLink, HawkEye Elite and QuickGrip are registered trademarks of Hunter Engineering Company.

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