

STANDARD FEATURES and ACCESSORIES



	HE421WM	HE421FC	HE421FM	HE421ML	HE421LC	HE421CM3	HE421CM4
Sensor Mount Type	Wall / Ceiling Mount	Fixed Single Column Floor Mount	Fixed Dual Column Floor Mount	Manually Adjustable Single Column Floor Mount	Electrically Adjustable Single Column Floor Mount	Manually Adjustable Mobile Cabinet Mount	Manually Adjustable Mobile Cabinet Mount
Power Requirements	Supplied by console	Supplied by console	Supplied by console	Supplied by console	120/240V 2 amp, 1 ph	Supplied by console	Supplied by console
TD Targets	✓	✓	✓	✓	✓	✓	✓
QuickGrip Adaptors	✓	✓	✓	✓	✓	✓	✓
Vertical Camera Adjustment				✓	✓	✓	✓
Mobile - Bay-to-Bay						✓	✓
QuickComp	✓	✓	✓	✓	✓	✓	✓
High Resolution Cameras	✓	✓	✓	✓	✓	✓	✓
Customizable Lighted Sign	✓	✓		✓	✓	✓	✓
FIA Compatible	✓	✓	✓	✓	✓	✓	✓
Multiple Target Storage Configurations	✓	✓	✓	✓	✓	✓	✓

SPECIFICATIONS / MEASUREMENTS / ADJUSTMENTS



SPECIFICATIONS	
Metal on Metal Contact	Non-Contact
Weight of Target	6 lbs
Profile of Target	9 in.
Installation Time	5 seconds
Rolling Compensation Style	Forward
Camera Resolution	2,608 x 1,952 20,000,000 px
Track Width	80 in.
Wheel Base	210 in.
Distance to Wall	66 - 107 in.
Suggested Distance	99 in.
Short Bay Distance (see site info)	66 in.

ADJUSTMENTS	
Way Up Way Out WinToe	✓*
Wheel-Off Adjustment (WinAlign® 9 & Up)	Optional

MEASUREMENTS	
S.A.I. & Included Angle	✓
Set Back	✓
Max Steering Angle	To Lock*
Live Ride Height	Standard **
Wheelbase Difference	✓
Track Width Difference	✓
Tread Width Difference	✓
Lateral Offset	✓
Rear Set Back	✓
Axle Offset	✓
SBDA	✓**
Body Angle	✓**
Body Wheel Offset & Setback	✓**
Body Roll	✓**

Continued on Page 2 

* Requires standard wide-angle target extensions.

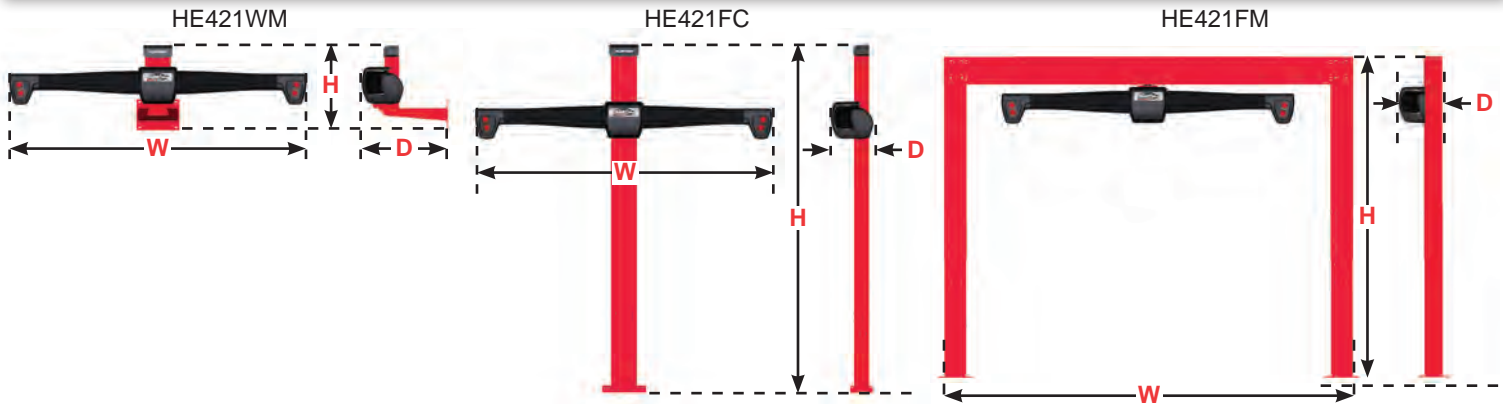
** Requires Ride Height targets. Standard with WA400 consoles. Optional with WA300 consoles.

DIMENSIONS / WEIGHTS

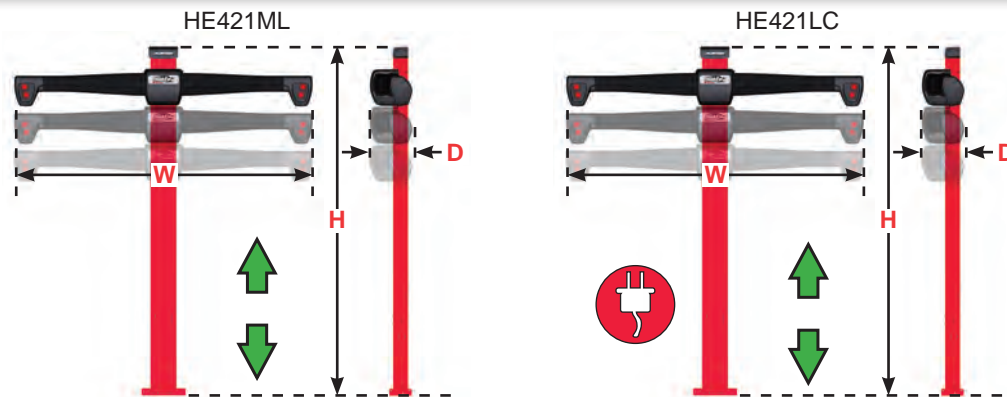
	HE421WM	HE421FC	HE421FM	HE421ML	HE421LC	HE421CM3	HE421CM4
Width (W)	105 in. 2667 mm	105 in. 2667 mm	162.5 - 205.5 in. 4128 - 5220 mm	105 in. 2667 mm	105 in. 2667 mm	105 in. 2667 mm	105 in. 2667 mm
Height (H)	30 in. 762 mm	122.5 in. 3112 mm	85 - 114.5 in. 2159 - 2908 mm	122.5 in. 3112 mm	122.5 in. 3112 mm	105.5 in. 2680 mm	105.5 in. 2680 mm
Depth (D)	15 - 30 in.* 381 - 762 mm*	15 in. 381 mm	18 in. 457 mm	15 in. 381 mm	15 in. 381 mm	23 in. 584 mm	30 in. 762 mm
Vertical Camera Movement Range	N/A	N/A	N/A	56 - 113.5 in. 1422 - 2883 mm (from floor)	56 - 113.5 in. 1422 - 2883 mm (from floor)	60 - 95.5 in. 1524 - 2426 mm (from floor)	60 - 95.5 in. 1524 - 2426 mm (from floor)
Shipping Weight	316 lbs	442 lbs	832 lbs	527 lbs	465 lbs	545 lbs	510 lbs

* Use of Wall Mount Extension Kit adds additional 27 - 45 in. to depth.

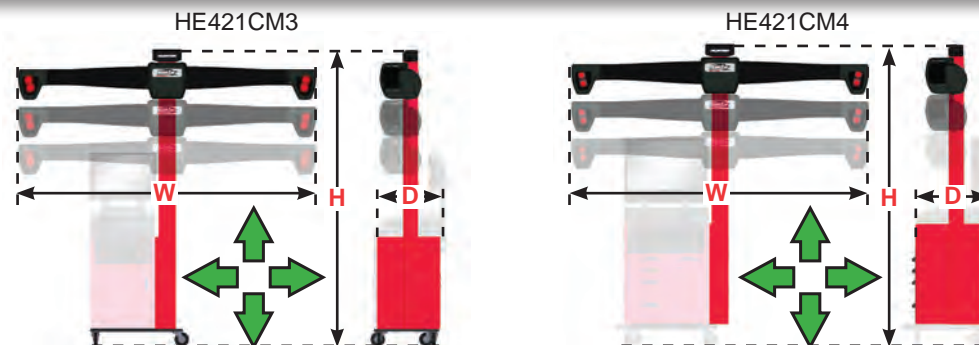
FIXED POSITION CAMERA SENSORS



VERTICALLY ADJUSTABLE CAMERA SENSORS



VERTICALLY ADJUSTABLE MOBILE CABINET CAMERA SENSORS



Continued on Page 3

CONSOLE COMPATIBILITY

	WA400	WT400	WA300	WT300	WA200	WT200	WA100	WT100
HE421 Sensors	✓	✓	✓	✓	✓	✓	✓	✓
WinAlign® Version Required	V12.0 / V12.1	V12.0 / V12.1	V12.1	V12.1	V12.1	V12.1	V12.1	V12.1
Additional Plus Key Required	No Additional Key Required	No Additional Key Required	Kit 20-2005-1 (448-1016 V2)	Kit 20-2005-1 (448-1016 V2)	No Additional Key Required	No Additional Key Required	Kit 20-2005-1 (448-1016 V2)	Kit 20-2005-1 (448-1016 V2)

INCLUDED WITH ALL HE421 SENSORS

Wide-Angle Targets



Quick-Change Arms



Deep-Wheel Extensions



Target Storage Brackets



Protective Rings for Deep Wheel Extensions



Protective Rings for Quick-Grip Adaptors



TD Targets



QuickGrip Adaptors



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or
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