

AUTEL®

# BRING YOUR BAY TO THE **MAX**



## ADAS BAY MAX LIFT

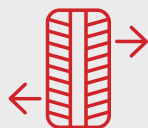
Designed specially for ADAS calibration, while providing safer and more efficient mechanical repair and wheel alignment in a single standard bay space.



AULS12ALOR1T  
AULS14ALOR1T



**MECHANICAL  
REPAIR**



**WHEEL  
ALIGNMENT**

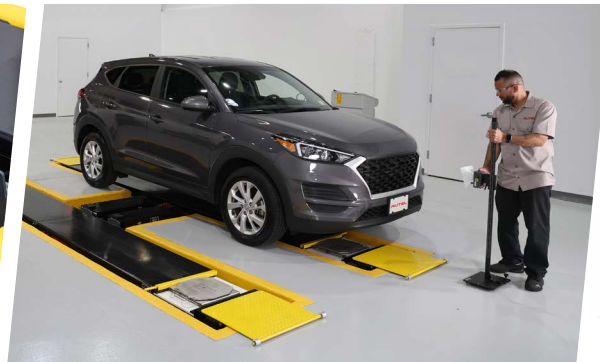


**ALL SYSTEMS  
ADAS CALIBRATION**

TURN A SINGLE BAY INTO **A MAXIMIZED PROFIT CENTER**

# ADAS BAY MAX VEHICLE LIFT

ALL SYSTEMS ADAS CALIBRATION. SAFER ALIGNMENTS. ONE MAXIMIZED BAY



## PREMIUM LIFT FEATURES

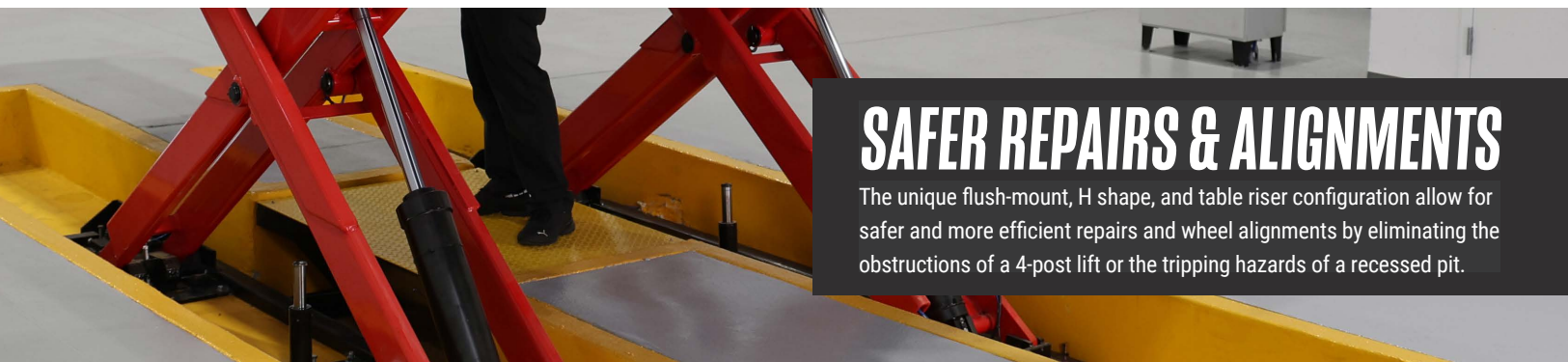
The innovative table riser, rolling jacking beams, stainless steel radius plates, runway air inflation, and LED undercarriage lighting are all standard.

## DRIVE ON/OFF AND IN ANY DIRECTION

Front and rear open runways paired with the unique flush-mount H shape configuration increases floor space, allowing for all systems ADAS calibration.

## IA900 + MSULTRA

A single system complete diagnostics, alignment, and ADAS workflow. One Maximized Bay.



## SAFER REPAIRS & ALIGNMENTS

The unique flush-mount, H shape, and table riser configuration allow for safer and more efficient repairs and wheel alignments by eliminating the obstructions of a 4-post lift or the tripping hazards of a recessed pit.



FRONT & REAR  
OPEN RUNWAYS



WHEEL-FREE  
JACKING BEAMS



STAINLESS STEEL  
RADIUS PLATES



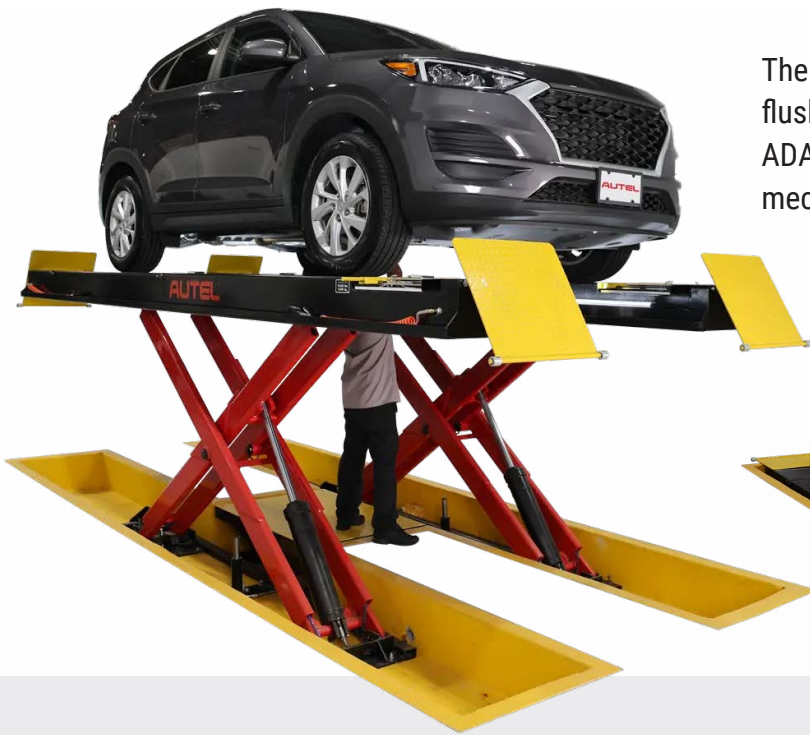
CENTER  
TABLE RISER

## ALL SYSTEMS ADAS CALIBRATION WITHIN A STANDARD ALIGNMENT OR REPAIR BAY

Most front facing radar and camera calibrations can be performed within a standard alignment bay with as little as 10 feet available in front of the lift. The innovative ADAS Bay Max flush-mount and H shape allow for complete positioning freedom required for blind spot and 360 calibrations.



**97% OF FORWARD-FACING CALIBRATIONS\*** **88% OF ALL ADAS CALIBRATIONS\***  
IN A STANDARD 16' X 32' REPAIR BAY

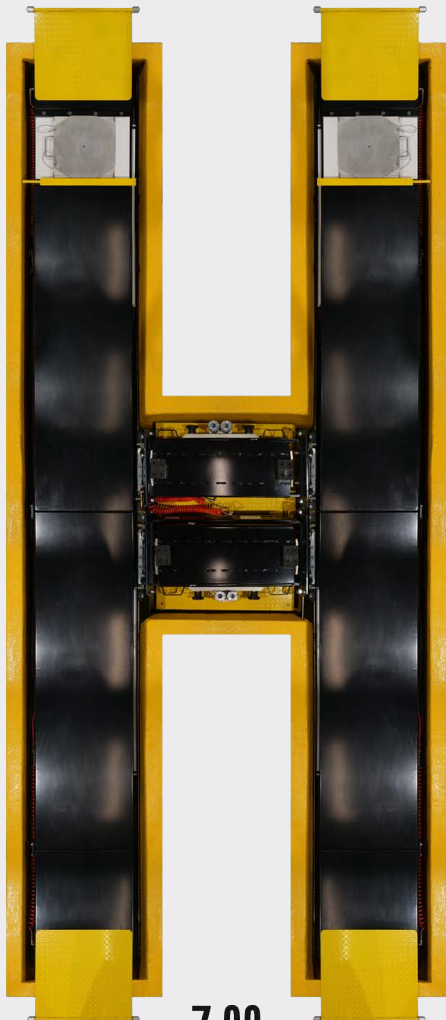


The Autel ADAS Bay Max vehicle lift is an industry first flush-mount scissor lift, specially designed for all-systems ADAS calibration, while providing safer and more efficient mechanical repair and wheel alignment in a single space.

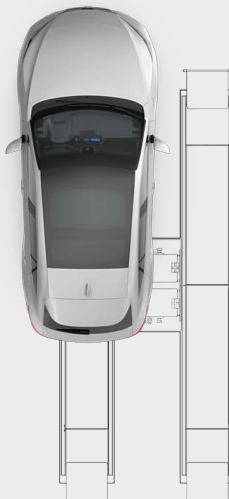
UNIQUE FLUSH-MOUNT + H SHAPE CONFIGURATION  
**MAXIMIZES FLOOR SPACE**



**17.5 FEET**  
 210 INCHES



**7.66 FEET**  
 92 INCHES



**DRIVE ON/OFF  
 IN ANY DIRECTION**

Front and rear open runways paired with the unique flush-mount H shape configuration of the Autel ADAS Bay Max maximizes versatility and usable floor space, allowing for all systems ADAS calibration.

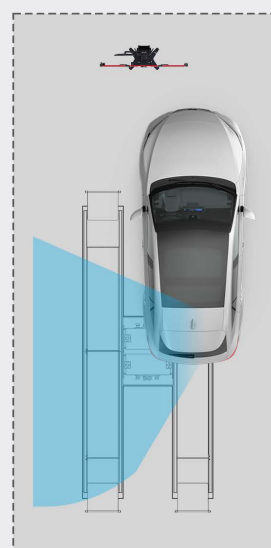
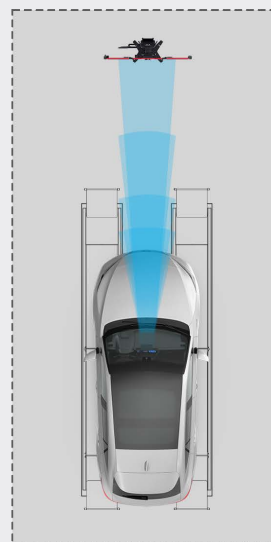
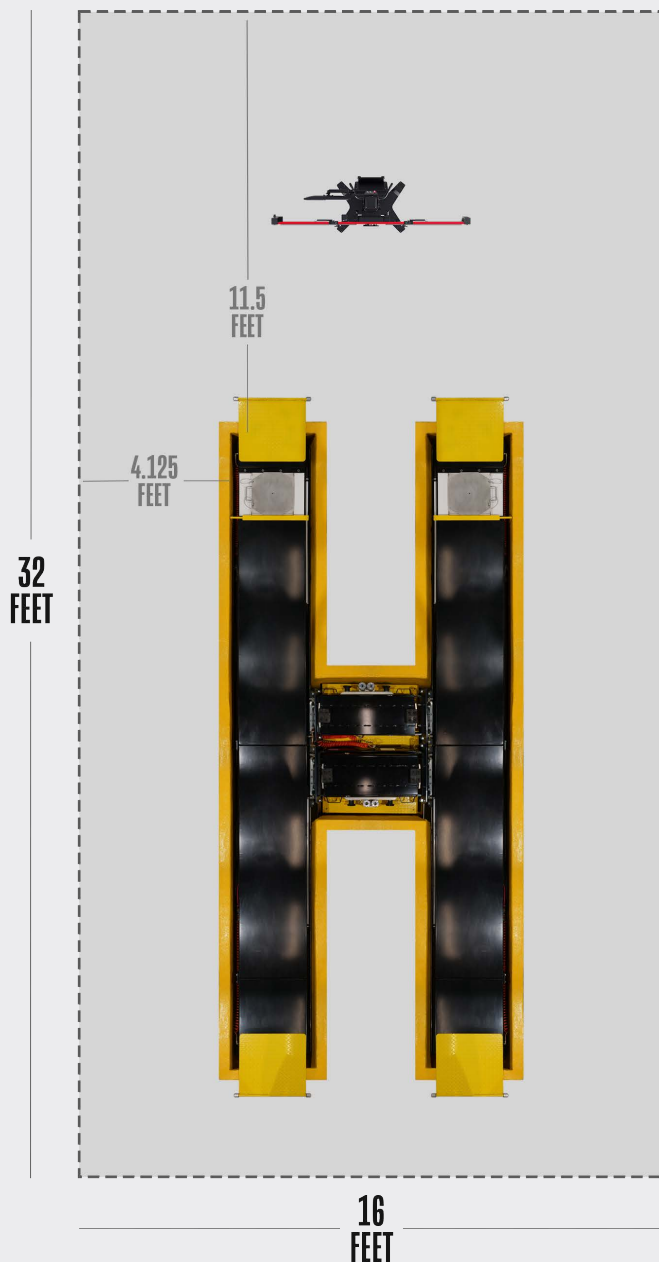
**100% FLEXIBLE  
 VEHICLE  
 PLACEMENT**

When recessed into the floor, the same space becomes the flat, unobstructed area required by the OEM's per type of ADAS calibration.

# STANDARD REPAIR BAY

It's a misconception that ADAS calibration requires large amounts of floor space. Up to 97% of forward-facing calibrations can be performed in typical alignment and mechanical repair bay environments\*.

The Autel ADAS Bay Max vehicle lift allows for blind spot and even certain around view monitoring calibrations by repositioning the vehicle within the same space.



## 16 x 30-34

For Forward-Facing and Blind Spot ADAS calibration.

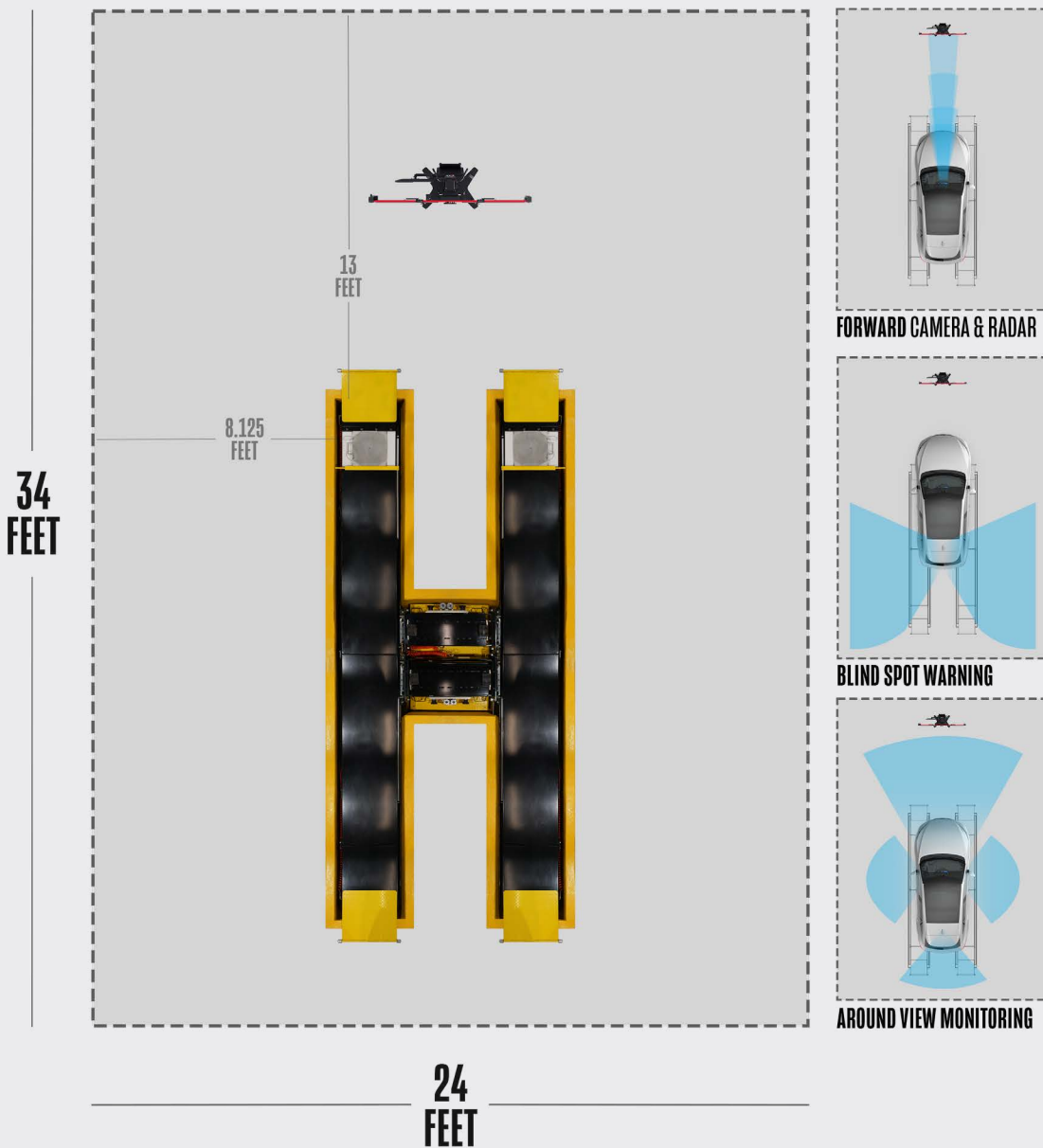
*Certain vehicle repositioning required.*

\*Vehicle placement varies by make and model. Percentage of vehicle coverage based on North American automobile sales 2016 - 2022.

# MEDIUM SPACE REPAIR + ADAS

For a dedicated repair and ADAS calibration area, 24' x 34' is the minimum recommended floor space.

98% of all ADAS calibrations can be performed within this area by repositioning certain vehicles.



## 24 x 34

For All Systems  
ADAS calibration.

*Certain vehicle  
repositioning required.*

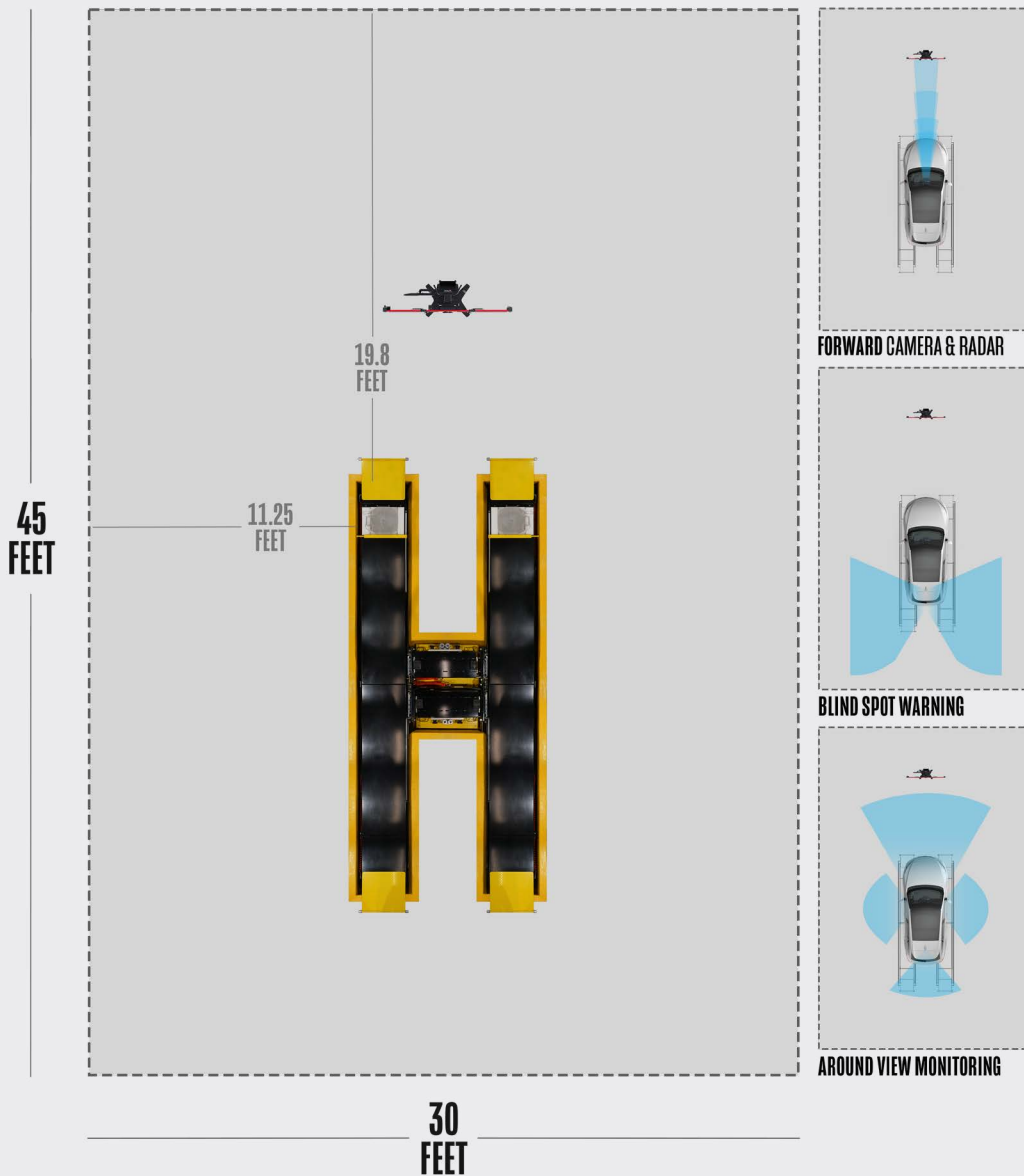
**NOTE:** It's the OEM that dictates the space requirements for ADAS calibrations, not the equipment manufacturer.

\*Vehicle placement varies by make and model. Percentage of vehicle coverage based on North American automobile sales 2016 - 2022.

# LARGE SPACE REPAIR + ADAS

For a dedicated repair and ADAS calibration area with limited vehicle repositioning, 30' x 45' is the recommended floor space.

98% of all ADAS calibrations can be performed within this area with minimal vehicle repositioning for the majority of makes and models.



## 30 x 45

For All Systems  
ADAS calibration.

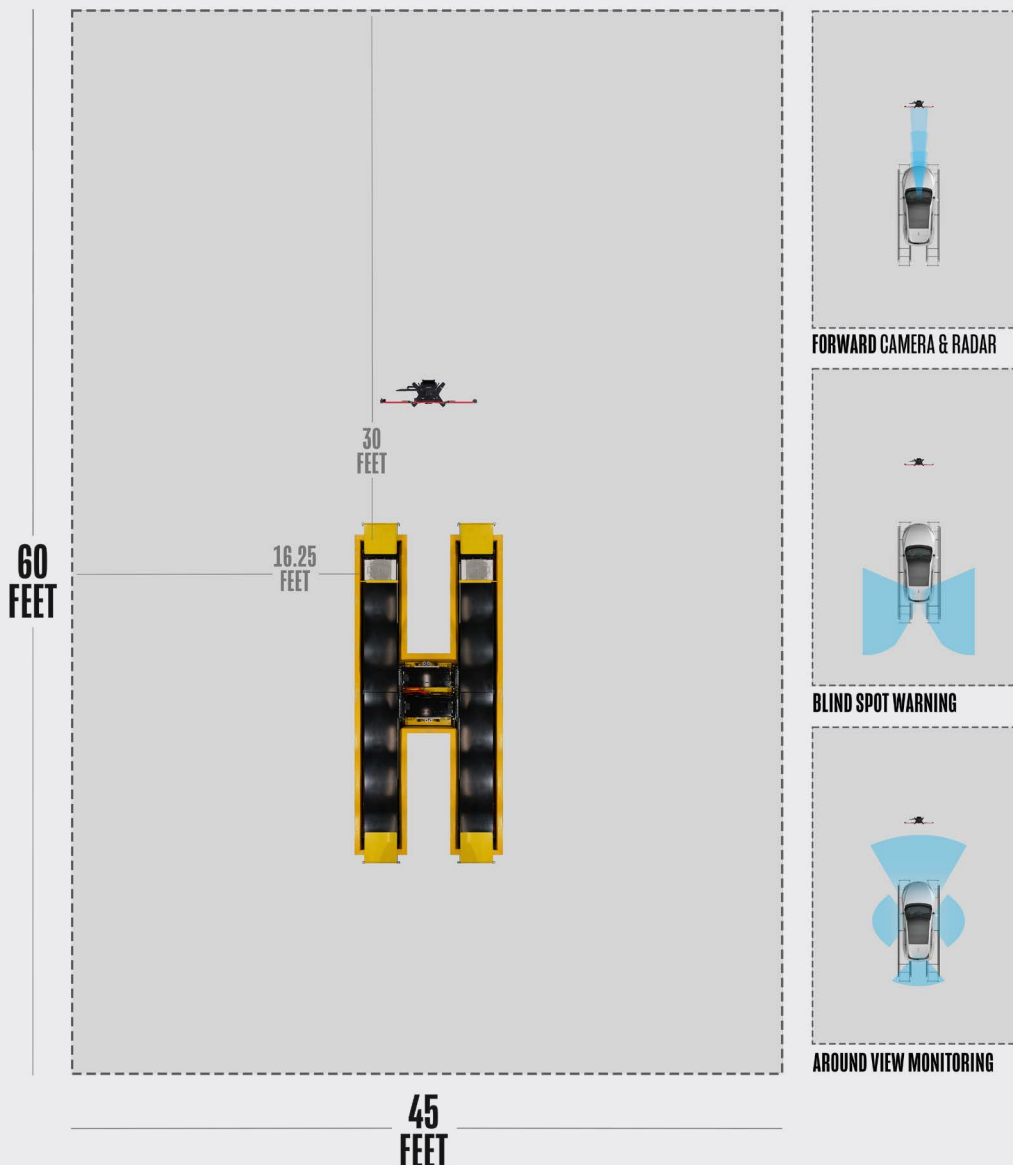
Minimal vehicle  
repositioning required.

\*Vehicle placement varies by make and model. Percentage of vehicle coverage based on North American automobile sales 2016 - 2022.

# IDEAL SPACE REPAIR + ADAS

For an ideal dedicated repair and ADAS calibration area, 40' x 60' is the recommended floor space.

100% of all ADAS Calibrations can be performed within this area without vehicle repositioning for the majority of makes and models.



## 40 x 60

For **All Systems**  
ADAS calibration.

*No vehicle repositioning  
required.*

\*Vehicle placement varies by make and model. Percentage of vehicle coverage based on North American automobile sales 2016 - 2022.

# ADAS BAY MAX LIFT KEY FEATURES

- **Built To Higher Quality Standard:** 100% North American made - premium US Leeson 3HP / 2.2kw motor and HPI pump.
- **Superior Structural Strength Provides Longer Life And More Precise Alignments:** Non flex double wall runways with built in “Z” rail and heavy duty 3” x 6.5” 3/8” / 76mm x 165mm 9.5mm wall tubular legs.
- **Premium Options And Accessories Can Expand The Capabilities And Service Life:** Stainless steel radius plates and rear steer plates, built in tire inflation hoses, LED runway lighting and premium heavy duty extended life 5 year warranty HD jacking beams.
- **Lower Maintenance Costs:** Steel components are wheel-a-brator shot blasted and acid washed before a “double bake” powder coat finish is applied. Zirk style grease fittings at all hinge points. Runway under rear slip plates is open to prevent water and dirt collecting.
- **Precision Levelling Feature Provides More Accurate Alignments:** PCB Control with linear transducers control level to within 5/32” / 4mm. The full adjustable floor mounted rack and pinion style “gear blocks” allow for precise levelling.
- **Designed For Greater Technician Productivity:** There are no obstructions between the runways or base frame. The lift rises 74” / 1880mm in 45 seconds with 20 locking positions. Built in runway compressed air outlets front and rear.



**12,000LBS**



**14,000LBS**

<b>CAPACITY</b>	12,000 lbs / 5.4T	14,000 lbs / 6.4T
<b>OVERALL LENGTH</b>	242-3/4" / 6166mm	260-3/4" / 6623mm
<b>DECK LENGTH</b>	185" / 4700mm	203" / 5156mm
<b>OVERALL WIDTH</b>	91-1/2" / 2324mm	
<b>WIDTH BETWEEN RUNWAYS</b>	41" / 1041mm	
<b>DECK WIDTH</b>	23" / 584 mm	
<b>LOWERED HEIGHT</b>	10-3/4" / 273mm	
<b>RAISED HEIGHT</b>	74" / 1880 mm	
<b>MINIMUM 4 WHEEL ALIGNMENT WHEELBASE</b>	84" / 2234mm	84" / 2235mm
<b>MAXIMUM 4 WHEEL ALIGNMENT WHEELBASE</b>	160" / 4064mm	164-1/2" / 4178mm
<b>MAXIMUM 2 WHEEL ALIGNMENT WHEELBASE</b>	160" / 4064mm	178" / 4521mm
<b>MAXIMUM SERVICE WHEELBASE</b>	167" / 4242mm	185" / 4699mm
<b>LIFT TIME</b>	58 Seconds	
<b>POWER REQUIREMENTS</b>	230 Volts AC - 60 Hz - 1 PH - 25amp	
<b>SHIPPING WEIGHT</b>	5,890 lb. / 2.7T	6,230 lbs. / 2.8T
<b>PART NUMBER</b>	AULS12ALOR1T	AULS14ALOR1T



**AUTEL ACADEMY** TECHNICAL TRAINING

Visit [autel.com/us/academy](http://autel.com/us/academy) and register today for our onsite 2-day hands on ADAS Calibration Course.

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