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.

INDEPENDENTLY TESTED AND VALIDATED
ALI CERTIFIED

AULS12ALOR1T
AULS14ALOR1T

MECHANICAL REPAIR

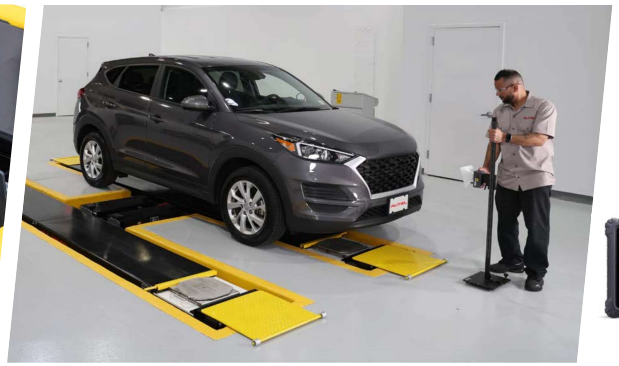
WHEEL ALIGNMENT

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

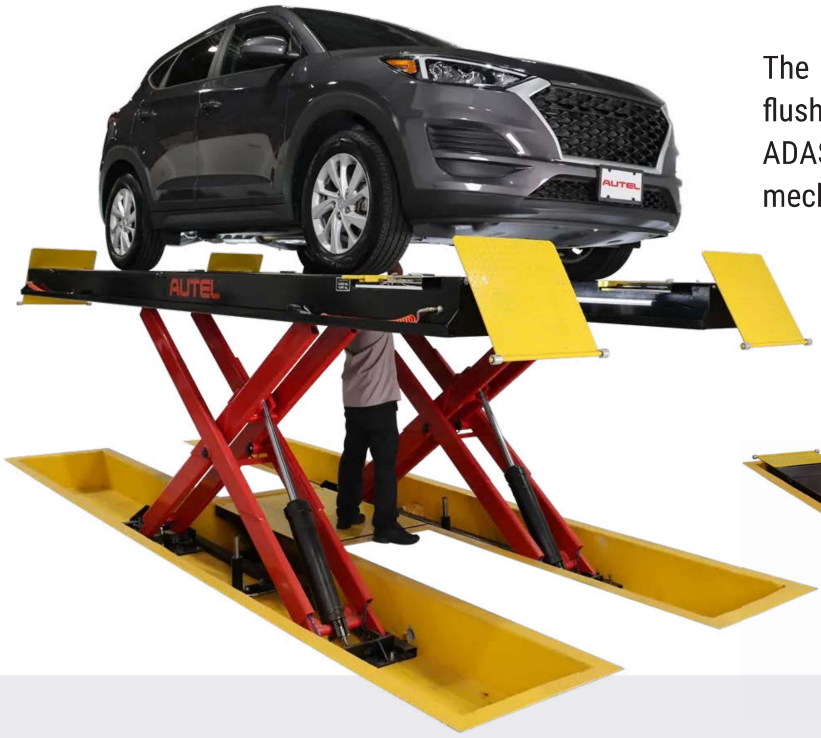
ALL SYSTEMS ADAS CALIBRATION

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 FOWARD-FACING CALIBRATIONS* **88%** OF ALL ADAS CALIBRATIONS*

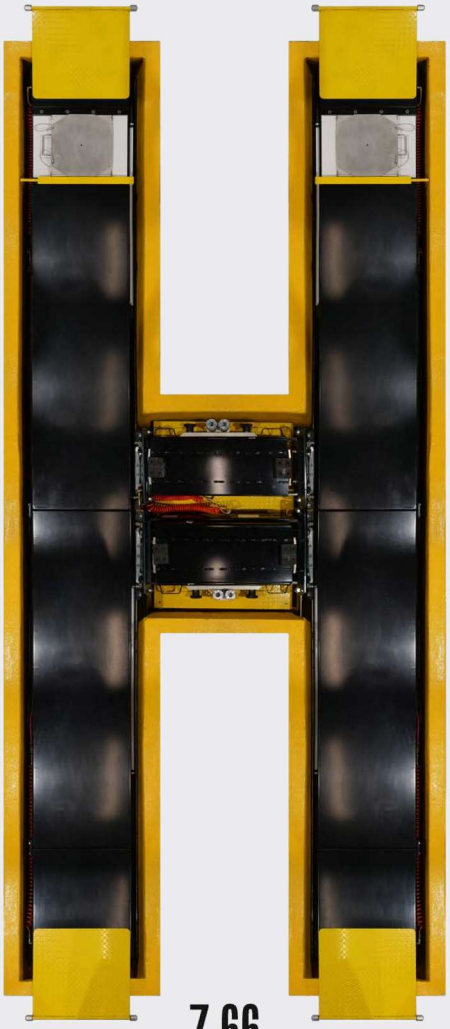
IN A STANDARD 16' X 32' REPAIR BAY



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.

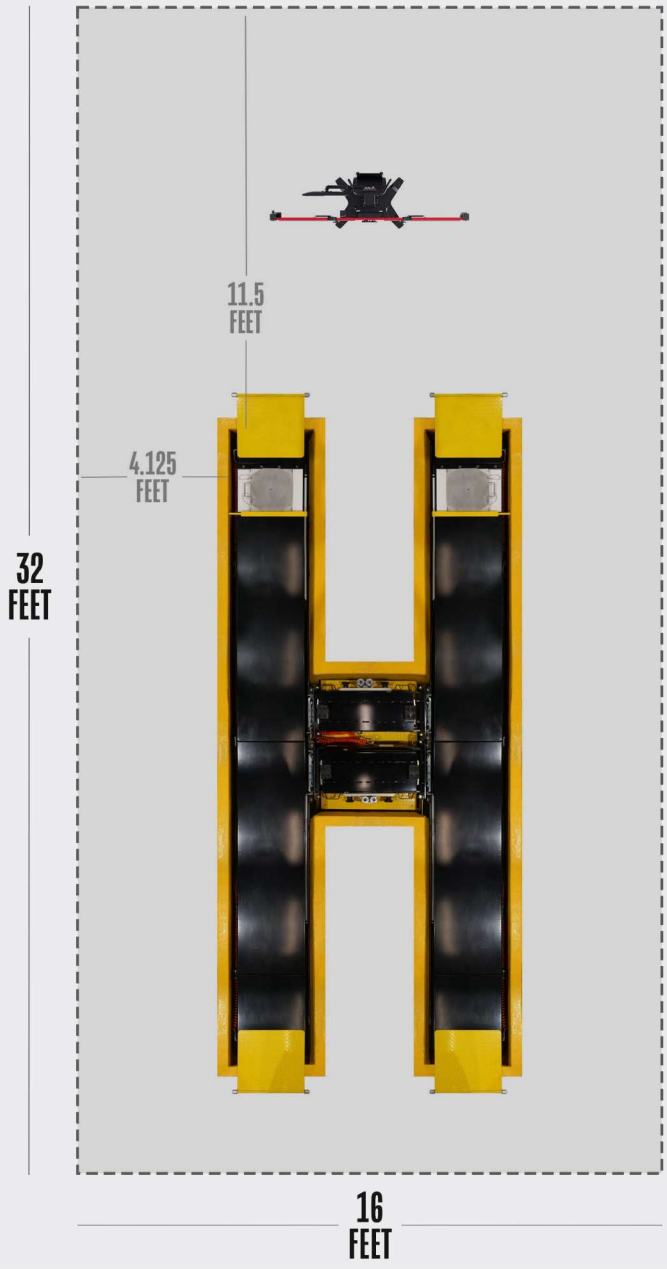
100% FLEXIBLE VEHICLE PLACEMENT

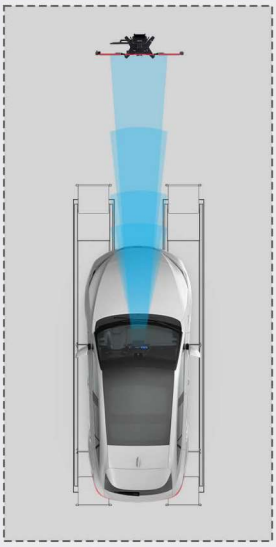
When recessed into the floor, the same space becomes the flat, unobstructed area required by the OEM's per type of ADAS calibration.

STANDARD REPAIR BAY

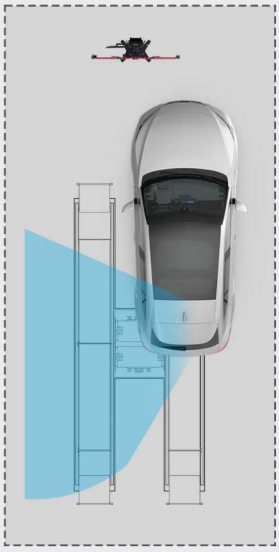
It's a misconception that ADAS calibration requires large amounts of floor space. Up to 97% of forward-facing calibrations can be performed in typical alignment and mechanical repair bay environments*.

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.

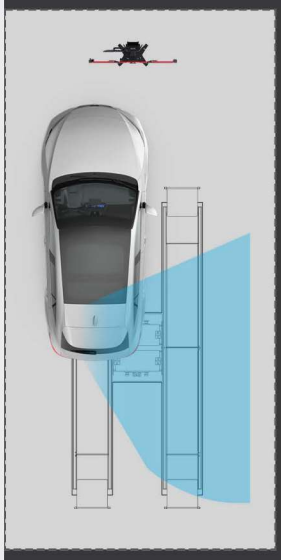




FORWARD CAMERA & RADAR



BLIND SPOT WARNING



16 x 30-34

For **Forward-Facing** and **Blind Spot** ADAS calibration.

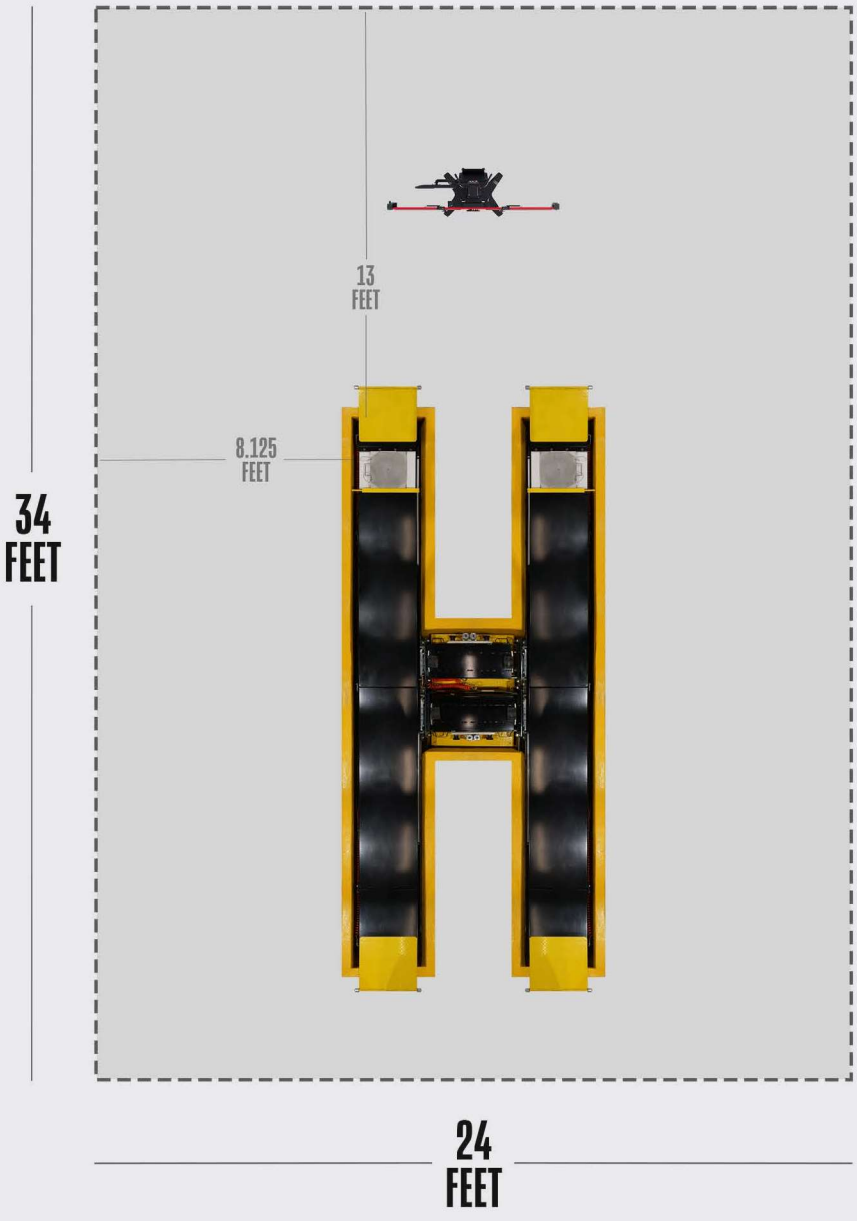
Certain vehicle repositioning required.

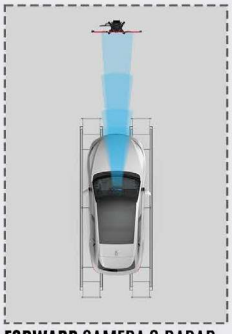
*Vehicle placement varies by make and model. Percentage of vehicle coverage based on North American automobile sales 2016 - 2022.

MEDIUM SPACE
REPAIR + ADAS

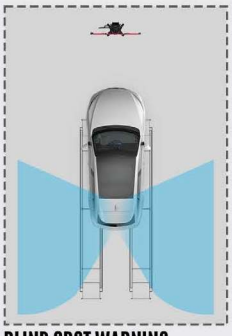
For a dedicated repair and ADAS calibration area, 24’ x 34’ is the minimum recommended floor space.

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

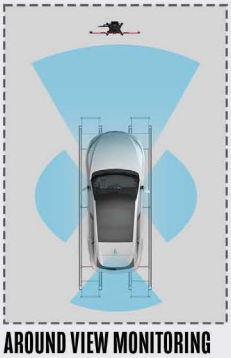




FORWARD CAMERA & RADAR



BLIND SPOT WARNING



AROUND VIEW MONITORING

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

24 x 34

For ***All Systems*** ADAS calibration.

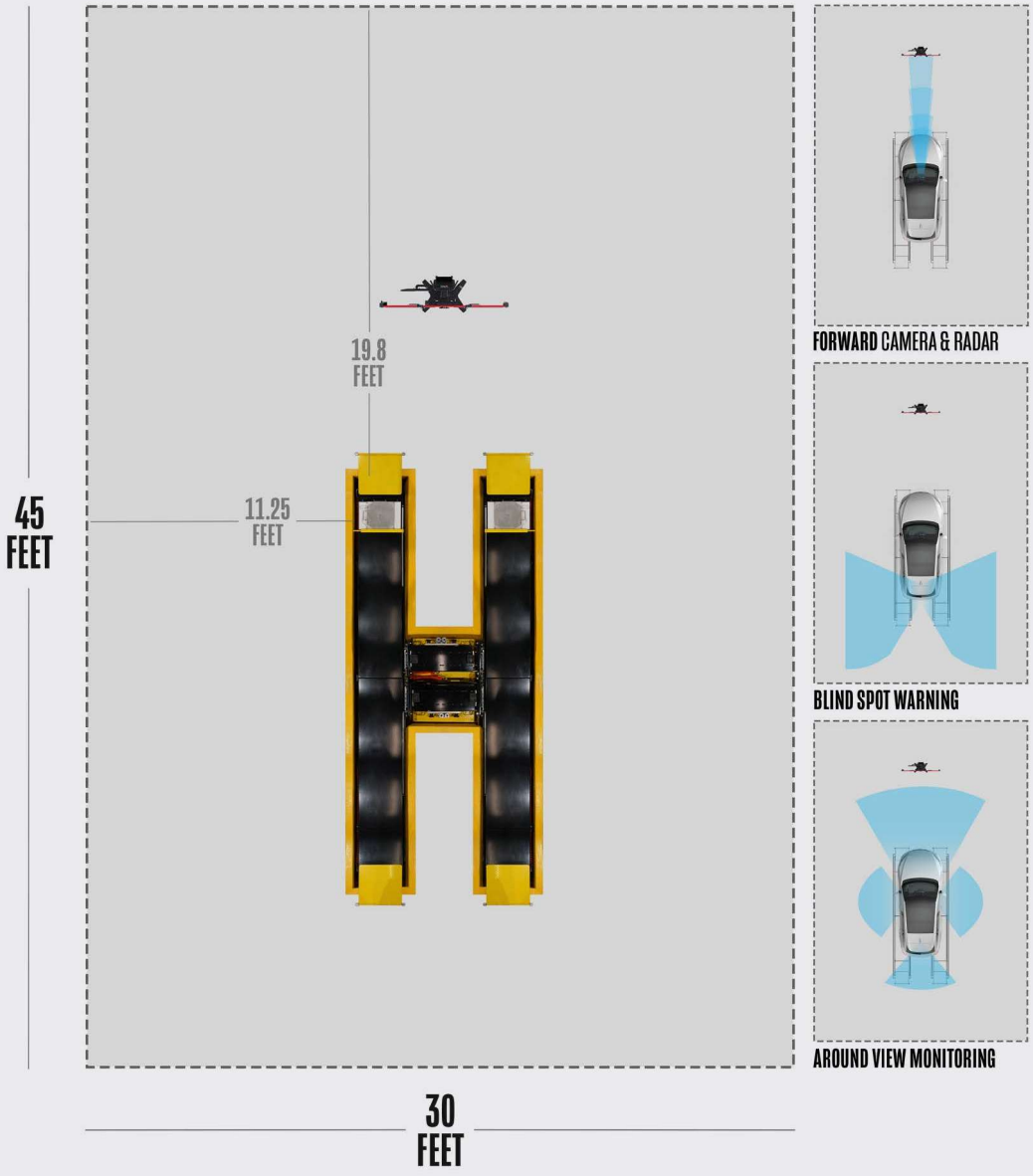
Certain vehicle repositioning required.

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

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.

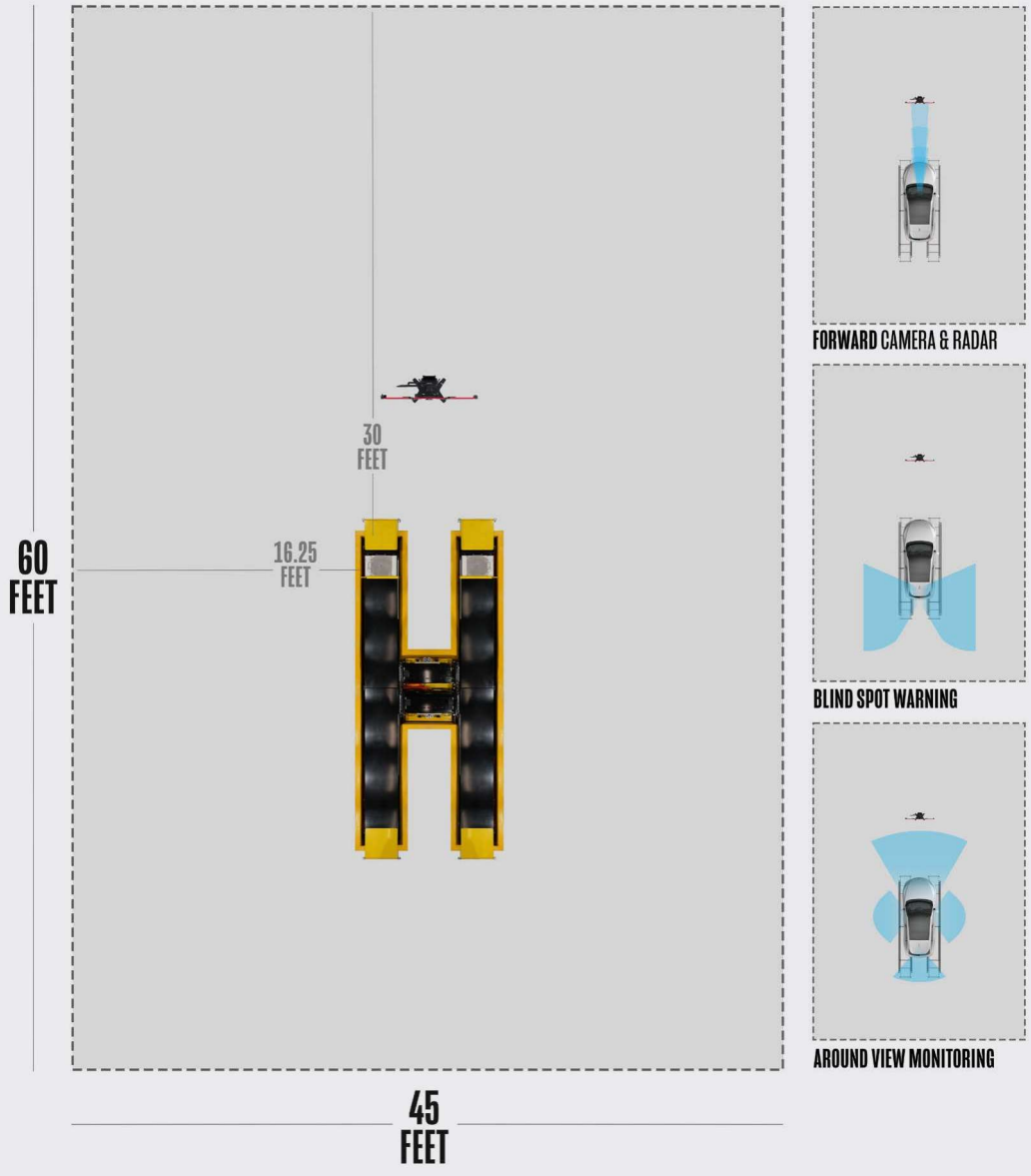
Minimal vehicle repositioning required.

*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.



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

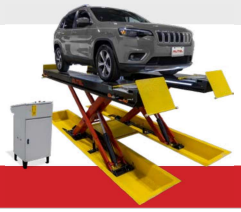
40 x 60

For **All Systems** ADAS calibration.

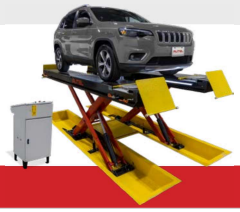
No vehicle repositioning required.

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

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

AUTEL ACADEMY TECHNICAL TRAINING

Visit **autel.com/us/academy** and register today for our onsite 2-day hands on ADAS Calibration Course.

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