

Airstacker

by Mohawk Lifts



The ultimate in space-saving and versatility

Safely stack private airplanes to double hangar storage
Easy conversion to automotive service or storage lift

MOHAWK LIFTS

Proudly made in the USA



It's a plane lift It's a car lift It's both!

Double your storage space and reduce expenses by sharing hangar fees with other pilots. Airstacker proves to be the ultimate in plane and car service/storage versatility.

Made by Mohawk A world class reputation in lift engineering

- Mohawk columns are constructed of 3/4" thick forklift masts, for a lifetime of trouble-free service
- Each Mohawk carriage rolls on 8 double-sealed, self-lubricating, steel ball bearing rollers (NOT plastic sliders)
- Two 4" heavy-duty cylinders make for safer, steadier lifting than single cylinder lifts or models with tiny cylinders
- Easily adjustable overhead stainless steel hydraulic lines can be set at any height (or routed in floor)
- 3 in 1 wheel-engaging design adapts to airplane's front tire, rear tires, and automobile tires
- Maximum airplane lifting capacity of 6,000 lbs

Benefits

- Double your hangar storage space by safe stacking
- Reduce expenses by sharing hangar costs with other pilots
- Plane storage lift or vehicle service and storage lift — all in one!

Innovative and versatile wheel-engaging design

Airstacker's unique wheel-engaging design cradles airplane tires for safe and reliable lifting. The same wheel-engager can easily convert to accommodate a car tire for the ultimate versatility.



Airstacker's unique wheel-engager showing airplane's front tire locking together at the nose gear



Easy conversion to a vehicle wheel-engager for car and truck service and storage

Unrivalled quality

Our patented industry-leading safety systems

- Mohawk lifts feature all position mechanical safety locks in both columns, starting at the ground, to full lifting height
- Patented infinite position, internal hydraulic safeties backed by pressure compensated flow controls and velocity fuse valving
- Swing arm restraints automatically engage upon lifting and automatically disengage when the vehicle has been fully lowered
- Lease/purchase plans available for 1-5 years

Fluid operation

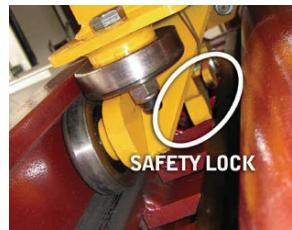
- Hydraulic fluid is pumped between the two cylinders through the overhead (or optional in-floor) stainless steel hydraulic lines. Patented hydraulic synchronization eliminates the need for restrictive height overhead covers, cables, pulleys, equalizer chains or obstructive floor plates
- Mohawk's Airstacker uses heavy-duty leaf chain, and twin bearings located on each of the cylinders. Chain lifting eliminates the constant stretch, fray, maintenance and replacement costs associated with cable or screw lifts



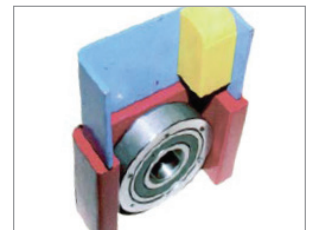
Mohawk's large and stable footprint measures 30" wide and is made of 3/4" thick plate. Mohawk's large base gives stability to the lift, while distributing the load to the hangar floor.



Heavy duty column construction with dual cylinders, #646 lifting chain (not cables) and stainless steel hydraulic lines (not rubber hoses) which will never wear.



ALL position 3/4" thick mechanical locks on BOTH carriages engage the full length of travel starting at ground level.



Thick fork lift channel & bearing (bottom) vs. common use of wrapped sheet metal columns & plastic slider (top).

Best warranty in the lift industry

25 years structural, 10 year mechanical, plus limited lifetime cylinder seal warranty

About Mohawk

Mohawk is USA's premium manufacturer of vehicle lift solutions for fleets in commercial, government, and industrial settings.

Mohawk's reputation and popularity are based on its industry-leading safety systems, durability, and the most inclusive warranty in the lift industry.

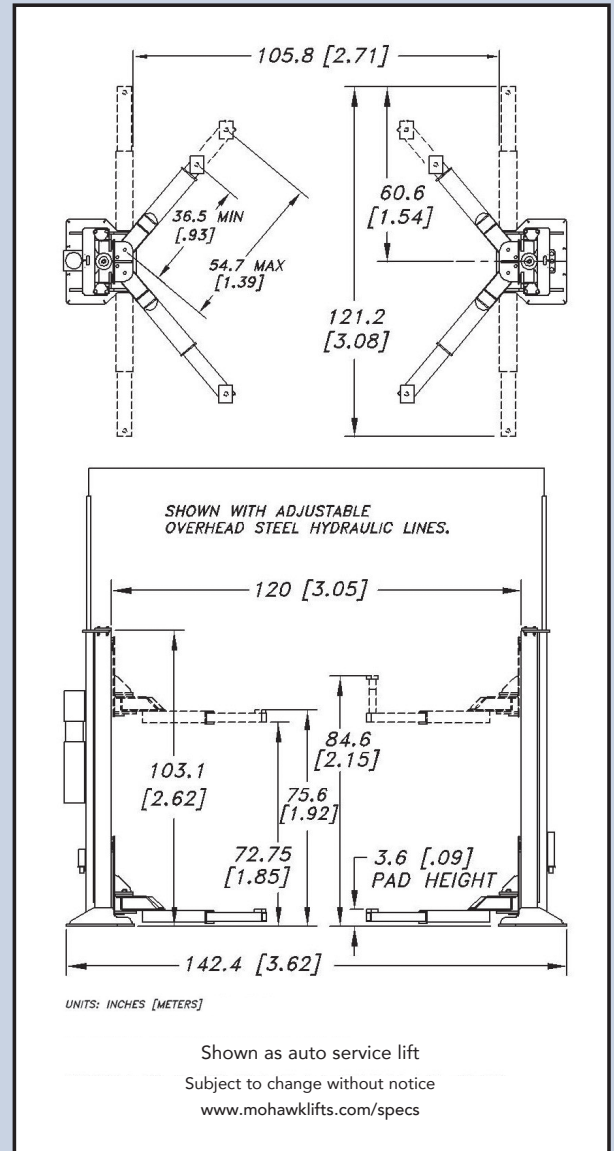
Mohawk Lifts are proudly designed, welded, and manufactured in the U.S.A. since 1981.

Learn more by visiting mohawklifts.com



Airstacker Specifications

Capacity:	10,000 lbs. (4535.9 kg) as auto service lift / 6,000 lbs. (2721.5 kg) with wheel-engaging adaptors
Lifting Speed:	50 seconds (faster with lighter load)
Motor Rating:	2.0 HP/208-230V, Single-phase (3ø optional)
Synchronization:	Hydraulic fluid displacement using no chains, cables, or overhead obstructions
Arm Pad Height:	3 1/2" (8.89 cm) min.
Lifting Height:	6' (1.83 m) under arm
Arm Pad Height @ Full Rise:	6' 3 1/2" (1.84 m) min.
Lift Pad Height with Adaptors:	7' 3 1/2" (2.15 m)
Overall Width:	11' 10" (3.61 m) (adjustable)
Width Between Posts:	10' (3.05 m) (adjustable)
Width Between Lifting Arms:	8' 10" (2.69 m) (adjustable)
Column Height:	8' 7" (2.62 m)
Overhead Hydraulic Line Height:	12' (3.51 m) Standard (adjustable to accommodate any height ceiling or routed in-floor)
Weight:	2500 lbs. (1088.62 kg)
Concrete Floor Requirements:	4000 psi (27579.02 kPa) mix 4 1/2" (11.43 cm) depth
Anchoring System: Included	(16) 3/4"x 5" (1.9x12.7 cm) bolts
Mechanical Safety Locks:	Automatic; all position starting @ 5" (7.62 cm) off the floor
Hydraulic Safety Systems:	Automatic; all position
Swing Arm Restraints:	Automatic upon ascent
Cylinders:	2 (1 per column)
Drive System:	#646 leaf chain routed over cylinder
3" Frame Adaptors (stackable):	4 included as standard equipment
6" Frame Adaptors (stackable):	4 included as standard equipment
Steel Carriage Bearings:	(8) per carriage, double sealed, self-lubricating
Floor Access Between Posts:	Clear and unobstructed
Warranty:	25 years structural, 10 year mechanical, plus limited lifetime cylinder seal warranty



Manufactured in compliance with the following standards:
ALI, ANSI, ASME, AISI, ASTM, ASA, NEC, AWG, NEMA.
MEETS CURRENT NATIONAL ANSI CODE FOR LIFTS.

Mohawk builds the best products with the finest materials, to the highest standards. Just compare our lifts. Our staff will assist you with a fleet evaluation, design assistance and answer any technical questions you have. We invite your calls.

MOHAWK LIFTS

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