

7,000 LB. TWO POST ASYMMETRIC LIFT

MODEL A-7

THE LIFT YOU CAN'T WEAR OUT



**WHERE
OFF-CENTER
IS RIGHT
ON TARGET**



TO MEET THE ONE AND ONLY NATIONAL STANDARD FOR VEHICLE LIFTS

MOHAWK 
America's Best Lift Investment

PROUDLY DESIGNED, WELDED and MANUFACTURED in the U.S.A.



WHEN YOU SEE THE DIFFERENCES, YOU WILL BUY A MOHAWK

MOHAWK ASYMMETRIC, CLEAR FLOOR DESIGN

- Mohawk columns are constructed of 3/4" thick **C**-shaped 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 slide blocks. (see picture 8)
- Two large heavy duty cylinders make for safer, steadier lifting than single cylinder lifts or models with tiny cylinders. (see picture 9)
- **Height adjustable** overhead stainless steel hydraulic lines can be set at any height to accommodate tall trucks and vans. Optional in-ground hydraulic lines available. (see picture 12)
- **4" low profile swing arms** fit under the lowest riding sports cars.
- 3" and 6" stackable truck adaptors are included as standard equipment. (see picture 5)
- **Adjustable column width** by lengthening the overhead steal hydraulic lines.



▲ **Open any door on any vehicle** for maximum clearance when switching from under-car to under-dash service.



▲ Rotated columns with asymmetric lift arms will lift cars, trucks or vans with maximum safety and stability. 3" and 6" stacking adaptors included means no interference between lift arms and under vehicle access.



Safety Weight Gauge
Shows vehicle weight, aids vehicle diagnosis, visually shows when lift is lowered on the locks



MOHAWK'S PATENTED INDUSTRY LEADING SAFETY SYSTEMS

- Mohawk lifts feature **all position** mechanical safety locks in **both columns**, starting at the ground, to full lifting height of 6'. (see picture 4)
- Patented infinite position, **internal** hydraulic safeties, **backed** by external 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.
- **The best and most inclusive warranty** in the lift business, 25 years structural, 10 year mechanical, plus limited lifetime cylinder warranty. **Mohawk builds the best lifts, with the best warranty.**
- Lease/purchase plans available for 1-5 years. Call Mohawk now!



TO MEET THE ONE AND ONLY NATIONAL STANDARD FOR VEHICLE LIFTS

Mohawk column and bearing



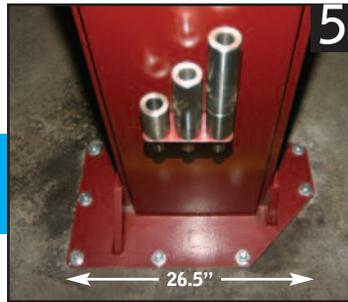
▲ **FORK LIFT C** (bottom) vs. comp plastic slider (top)



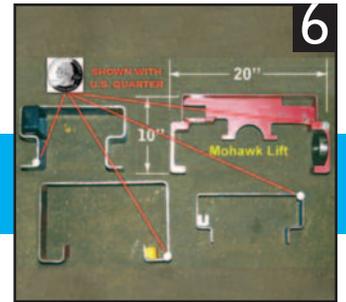
▲ Heavy duty post design using dual cylinders with 1-1/2" #646 leaf chain provides adjustment free maintenance for the life of the lift.



▲ All-position twin safeties combine positive mechanical locks backed by a hydraulic safety system for absolute security at every height.



▲ Mohawk's large and stable footprint measures 26.5" wide and is made of 3/4" thick plate. Mohawk's base with 7 lag bolts gives stability to the lift, while distributing the load to the shop floor.

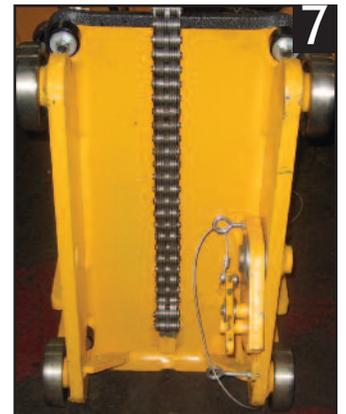


▲ Mohawk's fork lift channel column and bearing (top right) shown with three different competitive lift sheet metal columns and plastic slide blocks.



Mohawk lifts DO NOT use height restrictive overhead cable covers that limit lifting height.

Lift shown with optional in floor lines.



▲ Each carriage rolls on steel ball bearing rollers for a lifetime of trouble free service. (Not plastic slides.)

OPERATION

- Hydraulic fluid is pumped between the two cylinders through the overhead or optional in-floor stainless steel hydraulic lines. (see picture 12) Patented hydraulic synchronization eliminates the need for restrictive height overhead covers, cables, pulleys, equalizer chains or floor plates.
- To raise the carriages Mohawk's A-7 uses heavy duty leaf chains and twin bearings located on each of the cylinders. Chain lifting eliminates the stretch, fray, maintenance and replacement associated with cable or screw lifts. (see picture 10)
- Mohawk carriages roll on double sealed, self-lubricating, steel ball bearing rollers for a lifetime of maintenance-free operation. Mohawk bearings are longer lasting, with less friction and wear than competitive lifts using plastic slide blocks that need constant greasing and maintenance. (see picture 7)

ASYMMETRIC DESIGN

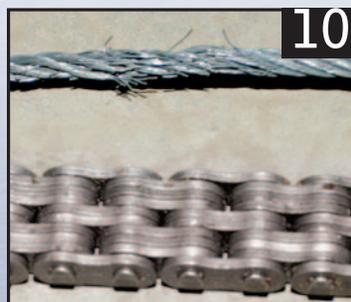
- Rotated columns and offset arms allow damage-free opening of vehicle doors or convenient under-dash access whether on or off the ground. (see picture 1)
- Fits even in narrow service bays with 10'7" total width or shops with low ceilings.



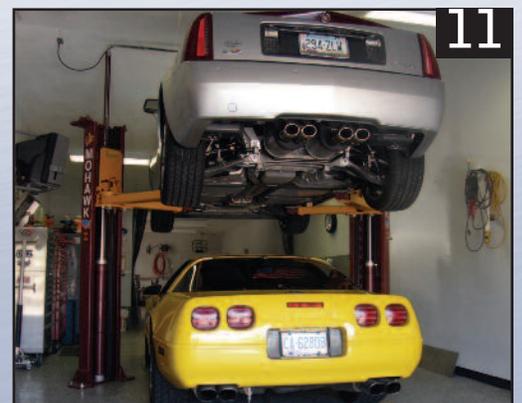
CHANNEL & bearing competitive columns & ...



▲ LARGE 4" CYLINDERS equal longer seal life and lower operating pressures vs. competitive cylinders.



▲ #646 HIGH STRENGTH leaf chain compared to competitive cables which fray.



▲ Mohawk's A-7 shown in home shop with low ceiling.

MODEL A-7 SPECIFICATIONS

- Capacity:** 7,000 lbs. (3175.2 kg)
- Lifting Speed:**..... 45 sec.
- Motor Rating:**..... 2 HP/208-230V, Single-phase (3Ø optional)
- Synchronization:** Hydraulic fluid displacement using no chains, cables, or overhead obstructions
- Arm Pad Height:** 4" (10.2 cm) min.
- Lifting Height (Stroke):**..... 6' (1.83 m)
- Arm Height at Full Rise:** 6'4" (1.93m)
- Lift Pad Height with Adaptors:** 7' 1" (2.16 m)
- Overall Width:**..... 10' 7" (3.23 m) to 11'1" (3.33 m)
- Width Between Posts:** 7' 7-1/8" to 8' 1 1/8" (2.46 m)
- Width Between Lifting Arms:** 6' 11-3/8" (2.12 m) to 7' 5 3/8" (2.26m)
- Column Height:** 7' 11-1/2" (2.43 m)
- Overhead Hydraulic Line Height:** 12' (3.66 m) Standard (**adjustable** to accommodate any height ceiling or routed in-floor)
- Lift Weight:** 2000 lbs. (907.2 kg)
- Concrete Floor Requirements:**..... 4000 psi (27579.02 kPa) mix 4 1/2" (11.43 cm) depth
- Anchoring System: Included** 14 3/4"x5" (1.90x12.7 cm) Wej-it bolts
- Mechanical Safety Locks:** **Automatic;** all position starting @ 3" (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" Truck Adaptors (stackable):** 4 included as standard equipment
- 6" Truck 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 warranty**

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 are manufactured in compliance with the following standards: OSHA, ALI, ANSI, ASME, AISI, ASTM, ASA, NEC, AWG, NEMA.

MEETS CURRENT NATIONAL ANSI & OSHA CODE FOR LIFTS. 



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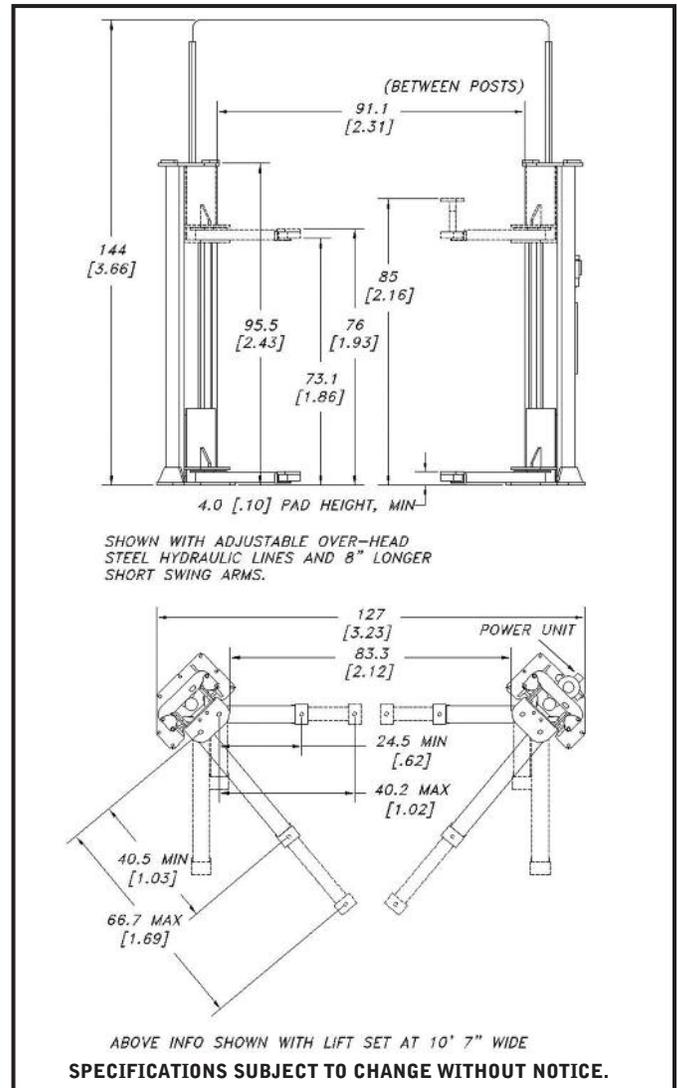
AVAILABLE UNDER DISCOUNTED GOVERNMENT CONTRACT IN ALL 50 STATES



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GSA Contract #GS07F-7099B



AUTOCAD specs available online at www.mohawklifts.com/architects



For more detailed product information read this book at www.mohawklifts.com.

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