10,000 LB. CLEAR FLOOR 2 POST LIFT



MOHAWK SYSTEM I

SOLID, SAFE, PROVEN & CERTIFIED.

HEAVY DUTY LIFTS FOR... HEAVY DUTY SERVICE





▲ Two post lifts offer FULL under vehicle act takes up minimal bay space, while leaving t free for tire, brake or any other necessary rep

MOHAWK DESIGN

- Mohawk columns are constructed of 3/4" thick forklift masts, for a lifetime of troublefree service (5 3/4" wide sections).
- Each Mohawk carriage rolls on 8 double-sealed, self-lubricating, steel ball bearing rollers (NOT plastic sliders).
- Two large 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) to accommodate all tall trucks and vans or used in low ceiling shops.
- 3 1/2" low profile swing arms fit under the lowest riding sports cars.
- 3" & 6" stackable truck adaptors are included as standard equipment.



MOHAWK 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 external pressure compensated flow controls and velocity fuse valving.
- Swing arm restraints automatically engage upon lifting to secure the vehicle, 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!

OPERATION

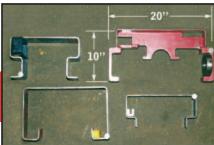
 Hydraulic fluid is pumped between the two cylinders through the overhead stainless steel hydraulic lines.
 Patented hydraulic synchronization eliminates the need for restrictive height overhead covers, cables, pulleys, equalizer chains or floor plates.



cess for all repairs, he wheels hanging



▲ Mohawk's large and stable footprint measures 30" wide and is made of 3/4" thick plate. Mohawk's large base with 8 lag bolts gives stability to the lift, while distributing



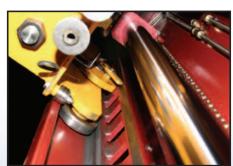
▲ Mohawk's fork lift channel column and bearing (top right) shown with three different competitive lift sheet metal columns and plastic slide blocks.



▲ Heavy duty post design using DUAL cylinders with #646 leaf chain lifting, over DUAL bearings.



Each carriage rolls on 8 steel ball bearing rollers for a lifetime of trouble-free service.



All position mechanical locks in both columns engage the full length of travel.



FORK LIFT CHANNEL & bearing (bottom) vs. competitive columns & plastic slider (top)

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

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

- To raise the carriages Mohawk's System I 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.
- · Mohawk carriages roll on eight double sealed, selflubricating, 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.

ALI CERTIFIED ACCESSORIES



Safety Weight Gauge to determine vehicle weight & aid in vehicle diagnosis.

Speedlane Adaptor

slip on quickly for instant lifting without positioning swing arms yet leave wheels free.

MODEL SYSTEM I SPECIFICATIONS

Capacity: 10,000 lbs. (4535.92 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

Lifting Height (Stroke): 6' (1.83 m)

Lift Pad Height with Adaptors: 7' 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"x5" (1.9x12.7 cm) Wej-it 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 year structural, 10 year mechanical +

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.



AVAILABLE UNDER DISCOUNTED **GOVERNMENT CONTRACT IN ALL 50 STATES**

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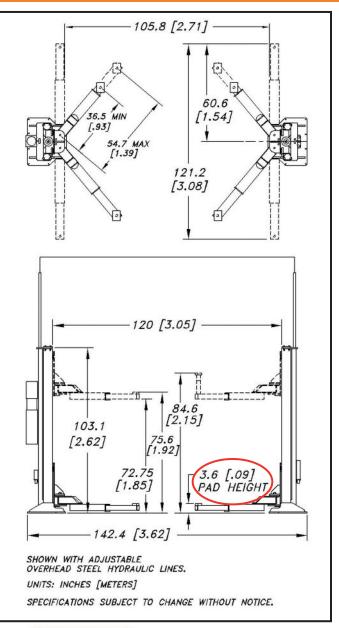


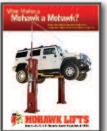
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For more detailed product information read this book at www.mohawklifts.com.

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