

# MOBILE COLUMN LIFTS DARE TO COMPARE

Mohawk Lifts vs.  
Other Mobile Column Lifts



## MOHAWK LIFTS



*Do you know the limitations  
of other brands?*



**#1**

# COLUMN CONSTRUCTION

#2

*Mohawk mobile column lifts are made with fork lift masts. Fork lift masts last forever, vs. bent sheet metal columns, which is weakened sheet metal.*



**Bent Sheet Metal Columns**



# OPERATING CONDITIONS

#3

- #1 - Mohawk Lifts DO NOT have limiting ambient temperature operating conditions.
- #2 - Mohawk Lifts CAN BE used on a 3° max floor slope vs. Rotary Lifts with 0.6° vs Steril Koni 2° max. Mohawk offers a slope indicator accessory to verify the angle of shop floor.
- #3 - Mohawk's mobile columns have available 22" lifting forms to raise both dual tires.
- #4 - Mohawk Lifts DO NOT have limiting operation conditions on duty cycle times.



## Mobile Column Warning Decal

**OPERATING INSTRUCTIONS**

Only Authorized Personnel Are to Operate Lift. Before operating lift, read Operation & Maintenance Manual and Safety documents supplied with lift.

**WARNING** This motor has internal arcing or sparking parts. To minimize the Risk of Explosion, DO NOT expose to flammable vapors.

**#1** **OPERATING CONDITIONS:** Lift is not intended for outdoor use and has an operating ambient temperature range of 41°-104°F (5°-40°C).

DO NOT use lift in a manner other than intended. Included (but not limited to) examples of unapproved uses of the lift are: lifting vehicle by only one side, lifting different axles with a column pair, and lifting non-approved items. See Operation Manual for more detailed instructions.

**#2** DO NOT use on asphalt. Lift must be on concrete with a minimum strength of 3000PSI and a minimum thickness of 4.5". Maximum allowed floor slope is 1/8" per foot side to side of vehicle and 1/4" per foot front to rear of vehicle. DO NOT use on a suspended floor structure without specific approval from structural engineer.

**#3** Ensure tires are properly inflated before lifting. DO NOT exceed tire load rating when raising vehicle.

**#4** Motor duty cycle is one full lifting operation within a 10 minute period. Example: 80 second rise time, 8 minutes 40 second rest.

Release parking brake before raising vehicle.

| Error Codes and Explanations: |
|-------------------------------|
| E1 Improper Configuration     |

# LIFTING FORKS

#4

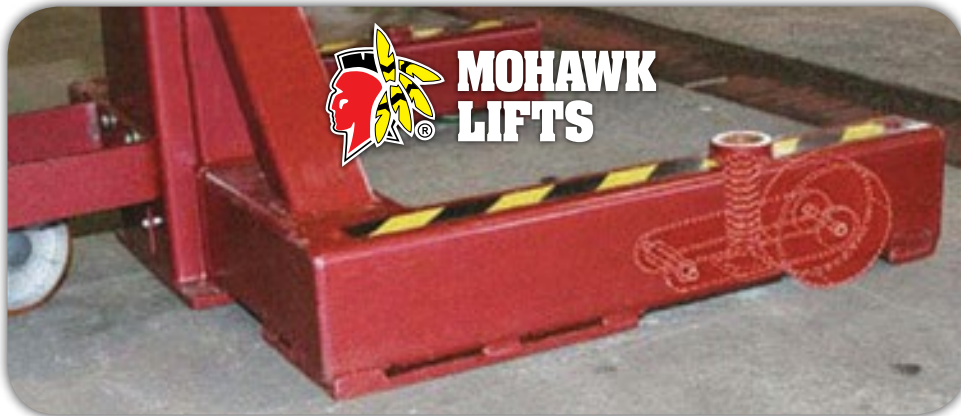
Mohawk uses 22" lifting forks to fully engage dual rear tires. Shorter forks won't fully engage a flotation tire or grab **both rear tires** which over pressurizes the tires.



# RETRACTABLE WHEELS

#5

*When lifting, Mohawk columns put more steel on the shop floor because of retractable wheels. Some competitive lifts use fixed wheels which keep all of the weight on to the wheels.*



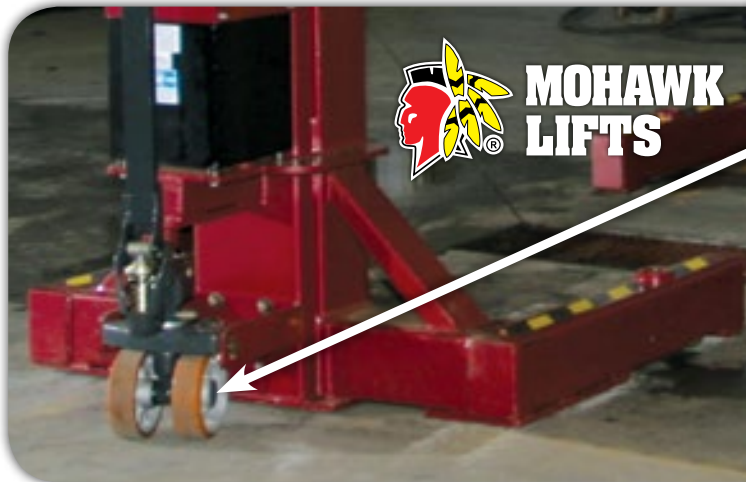
**Note: Mohawk's rubber coated front wheels roll easier than solid steel or plastic wheels.**



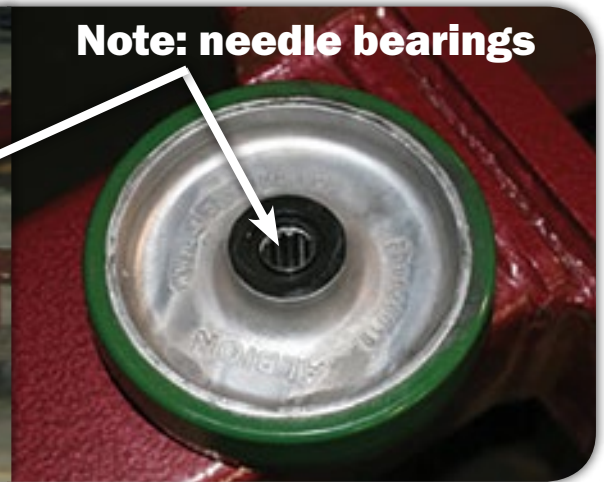
# RUBBER CUSHIONED WHEELS

#6

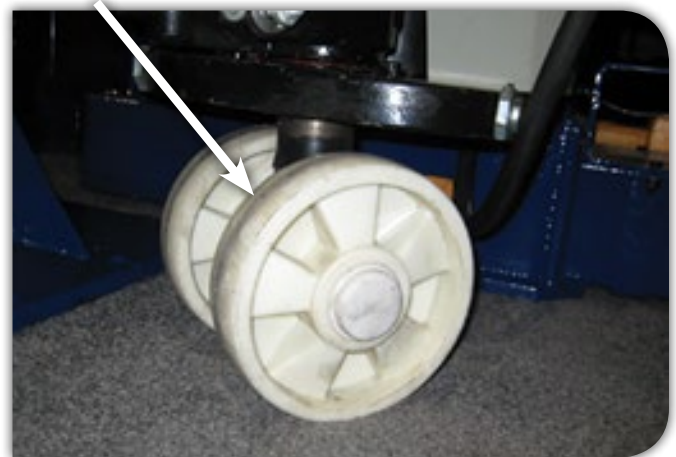
*Mohawk's dual 6"x 1 ¾" wide rubber cushioned, bearing enclosed wheels help ease column movement whereas the competition's solid plastic or metal wheels can easily get stuck on expansion seams, stones, or a dropped washer on the shop floor.*



**Note: needle bearings**



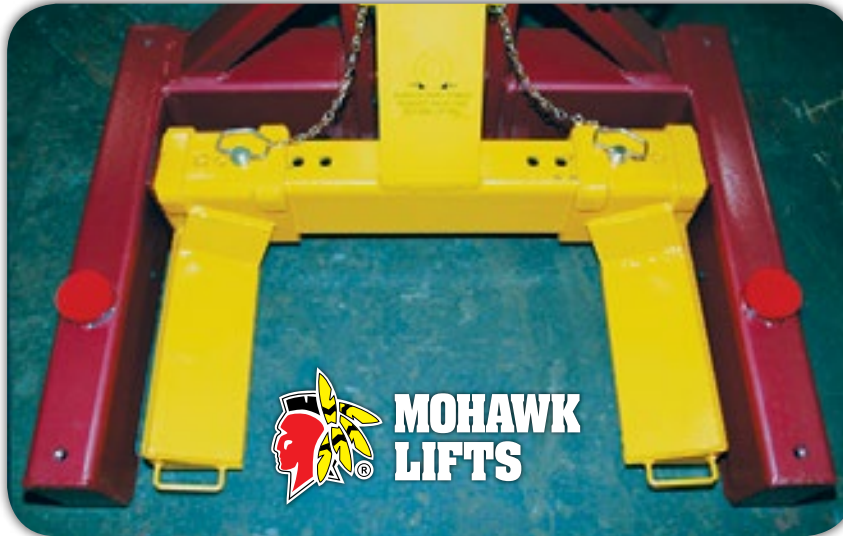
**Note: solid plastic wheels without rubber coating**



# ADJUSTABLE FORKS

#7

*Adjustable forks don't need wheel reducer sleeves which can be forgotten, reduce lifting capacity or slip off*



**vs. fixed position forks that require wheel reducer sleeves for smaller tires**



# FRONT TO REAR ADAPTERS

#8

*Mohawk's slip-on front to rear bumper adapter allows lifting with only two columns with a maximum lifting capacity of 24,000 lbs*



Shown: MP-18 Accessory  
#MP-2500-A-004

**Other brands offer this option but with just a small fraction of the lifting capacity**



# DOUBLE WIDE COLUMN OPTION

#9

*Mohawk offers double wide columns for tandem wheel lifting (4 columns do the work of 6 columns).*



**Above shows fork number 2 & 3  
engaging single rear tire**



# AUTO FRAME ADAPTERS

#10

*Mohawk's auto frame adapter quickly slides over lifting forks & allows two columns to raise cars & light trucks by the frame to leave wheels free.*



# MOBILE JACK STANDS

#11

*Mohawk jack stands are available in rubber coated flat pads or optional axle engaging lift pads.*



Mohawk jack stands are ETL certified to meet the one and only national safety standard ASME PASE and are available in 20,000, 30,000 or 40,000 lb. capacities.

**1 set of  
columns  
+  
1 set of  
stands  
=  
2 vehicles in  
the air**

***Mohawk's mobile jack stands are equipped with handle and large casters for easy movement.***



- A set of stands allows columns to be moved to a different bay and raise another vehicle.
- Adjustable height stands are available in 47-77" and 30-47" varieties.

# OTHER MOHAWK OPTIONS

#12



Shown: MP-18 Accessory  
#MP-1300-A-020



Shown: MP-18 Accessory  
#MP-2400



**PENDANT CONTROL** - Allows walk around remote operation of all columns

## WING PLOW ADAPTER/RV SLIDE OUT ADAPTER

- Allows wing snow plow trucks to be raised **without removing the snow plow**
- Allows RV slides to be extended and lifted

## FORK TRUCK ADAPTER KIT

- Permits two columns to be used to raise fork lifts
- Mohawk's fork lift adaptor capacity is ALL certified to 28,000 lbs.



MP-18 Series  
Accessory  
#MP-2200-A-001



MP-24 Series Accessory  
#MP-2300-A-006



**CHASSIS LIFTING BEAM** - Permits vehicles to be raised by the frame, leaving the **wheels hanging free**.

# WHERE IS THE LIFT MADE

#13

*Headquartered in Amsterdam, N.Y  
Mohawk lifts are proudly designed,  
welded, and manufactured in the U.S.A.*





# **MOHAWK LIFTS**

- *Heaviest Built*
- *The Longest Warranty*
- *Made in America*

***Before You Buy Any Lift  
See a Mohawk Lift***

Check out how a Mohawk Lift is made here:  
[www.MohawkLifts.com/Mobile-Construction](http://www.MohawkLifts.com/Mobile-Construction)

***Call or visit Mohawk at:***

**1-800-833-2006**

**[www.MohawkLifts.com](http://www.MohawkLifts.com)**

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# MOHAWK LIFTS

## DARE TO COMPARE

Mohawk Lifts vs. Rotary Lifts  
and Challenger Lifts



**#1**

Forklift  
Channel

Bent Sheet  
Metal



**MOHAWK  
LIFTS**

**COLUMN COMPARISON**

# COLUMN WEIGHT

#2



**612 lbs.**

*10,000 lb.  
capacity model  
System I*



**331 lbs.**

*12,000 lb.  
capacity model  
SP012*

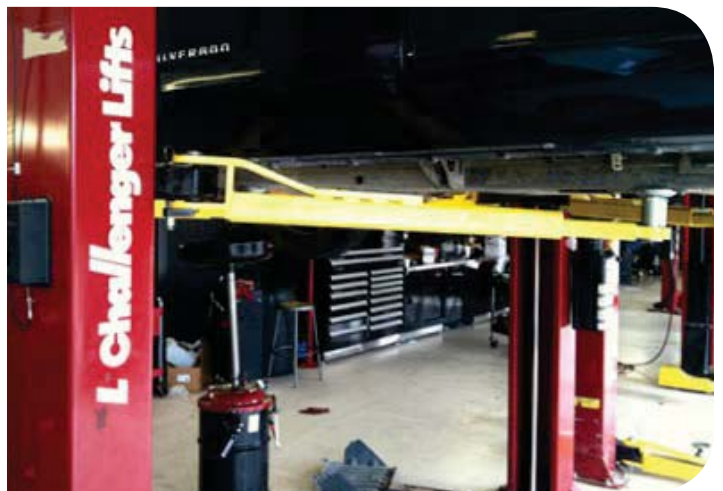


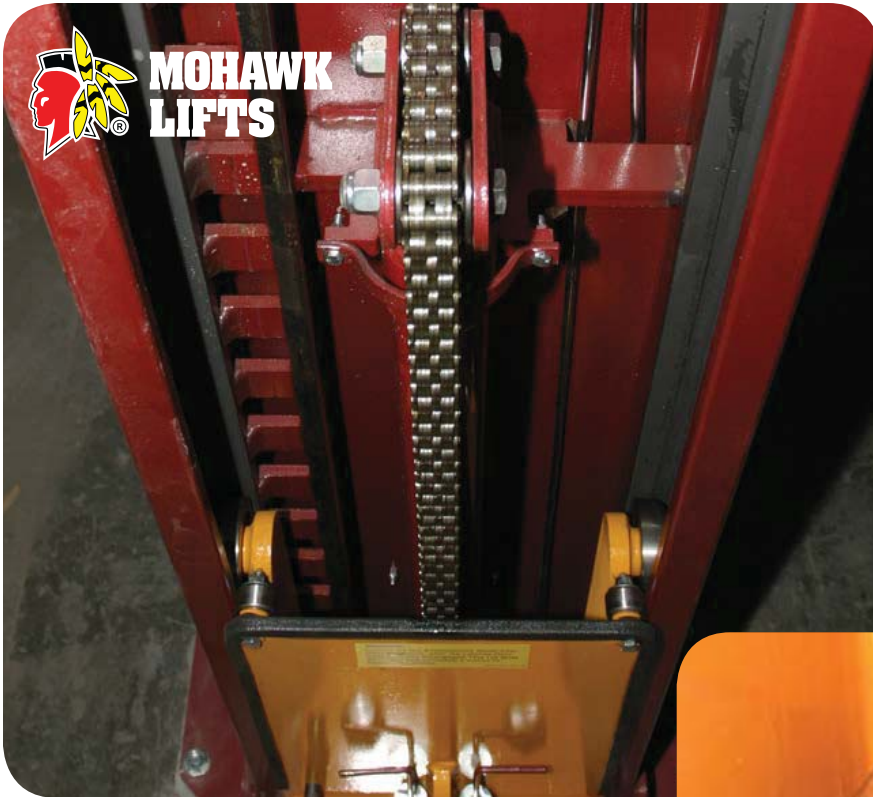
## LIFTING CHAINS VS. CABLES

#3



*Note the 90 degree angle of the swing arm and column showing the Mohawk Lift has no deflection when raising a 1 ton pick up.*





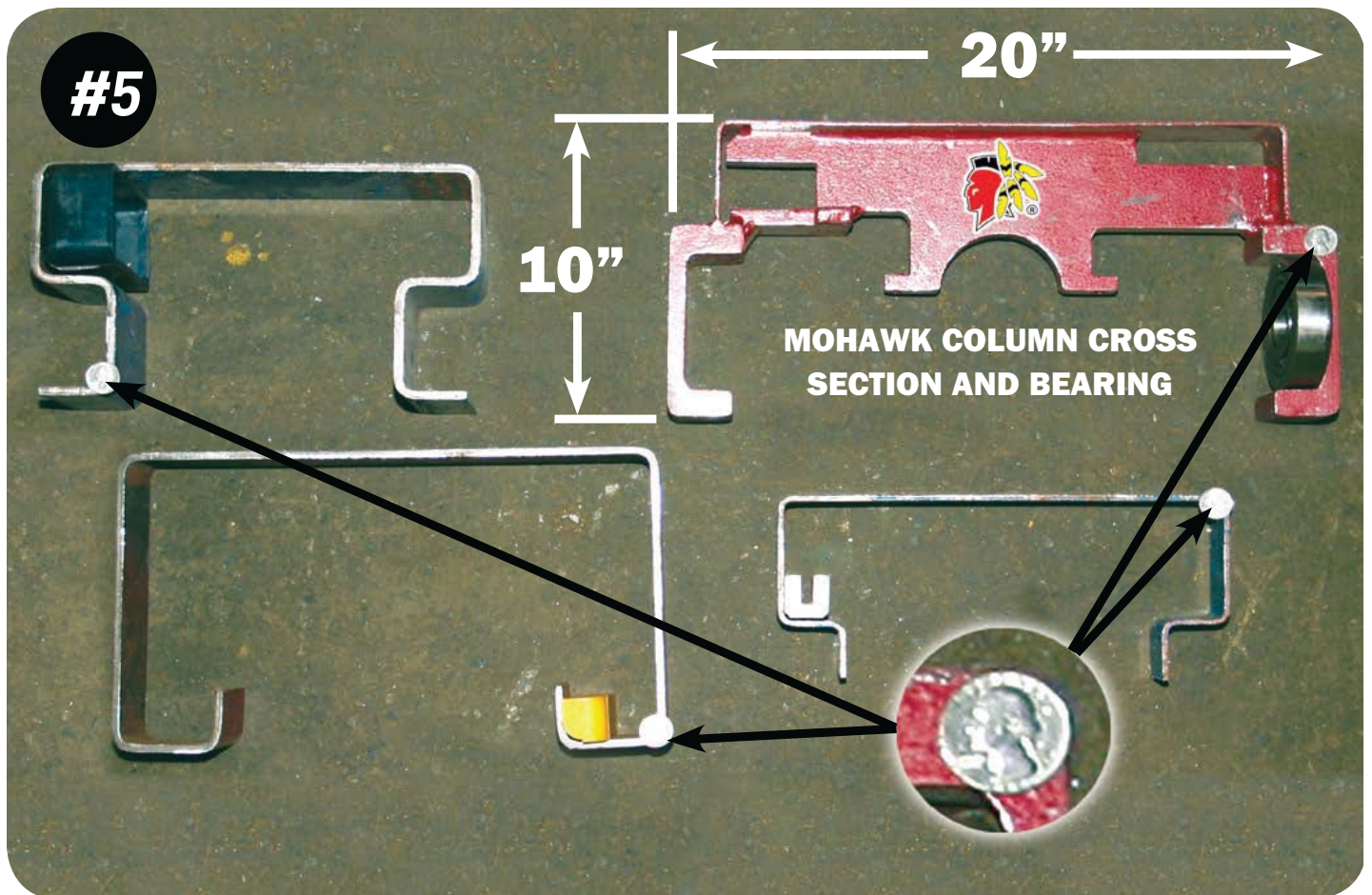
#4

## LIFT COMPONENTS



*Mohawk sealed roller bearings, stainless steel hydraulic lines and chains (above) vs. plastic sliders, plastic cable rollers, rubber hydraulic hoses and wire rope (to right).*





*Mohawk's forklift channel & bearing (top right) vs. 3 different sheet metal columns that use plastic sliders. Like your forklift mast, Mohawk lifts **DON'T WEAR OUT!** Note the U.S. quarters on all four pieces (for scale).*

#6

**MADE IN U.S.A.**



*All Mohawk lifts are designed, welded, and manufactured in the U.S.A. while some competitor lifts are only assembled in the U.S.A. from Chinese parts.*



**#7**

## **COLUMN FOOTPRINT**



*Mohawk's 30"  
wide and stable  
footprint uses  
8 anchors  
vs. smaller  
footprints with  
less anchors*



**#8**

## **OVERHEAD OBSTRUCTIONS**

*Fixed overhead  
shutoffs limit lifting  
height. Mohawk offers  
adjustable overhead  
or in-floor lines for all  
your lifting needs and  
low ceiling shops.*



## CYLINDER SIZE COMPARISON

*Mohawk's large 4" cylinders equal a longer seal, cylinder, motor and pump life vs small cylinders.*



**#10**



## **MOHAWK TWO POST ACCESSORIES**



### **SAFETY WEIGHT GAUGE**

*Shows techs lift has been lowered on mechanical locks and aids in vehicle diagnosis*



### **SPEEDLANE ADAPTOR**

*Slips on quickly for instant lifting and turns your two post lift into a quick drive-on lift*



# MOHAWK LIFTS

- *Heaviest Built*
- *The Longest Warranty*
- *US Made*
- *Widest or Narrowest Lift*
- *Lowest Ceiling Required*

***Before You Buy Any Lift  
See a Mohawk Lift***

Check out how a Mohawk Lift is made here:  
[www.MohawkLifts.com/2Post-Construction](http://www.MohawkLifts.com/2Post-Construction)

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