

MP SPECIFICATIONS

	MP-18	MP-24
Capacity:		
Capacity per post	18,000 lbs.	24,000 lbs.
Capacity per set of 4	72,000 lbs.	96,000 lbs.
Capacity per set of 6	108,000 lbs.	144,000 lbs.
Capacity per set of 8	144,000 lbs.	192,000 lbs.
Lifting speed:	66 sec.	90 sec.
Motor rating:	2 H.P.	2 H.P.
Standard power requirement:	208/240 V or 440/480 V 3 phase single phase available	
Amperage requirement:		
4-72/4-96	40	40
6-108/6-144	60	60
8-144/8-192	80	80
Lifting height:	67"	
Lifting mechanism:	Direct drive hydraulic cylinders	
Cylinder protection:	Full steel enclosure	
Clearance between carriage & vehicle:	12"	
Synchronization:	Automatic PLC controlled	
Lifting forks range:	13" to 24" wheels	
Lifting fork height/angle:	3 1/2" and 31 degrees	
Maximum tire diameter:	48"	
Front wheels:	4" sealed roller bearings	
Steering system:	Pallet jack mech. w/OSHA approved handle & pressure relief valve	
Mechanical safety locks:	19 position starting at 22"	
External hydraulic safety system:	Pressure compensated flow control valving & velocity fuses	
Electrical safety systems:	Electronic sensors in each column	
Floor requirement:	Any hard, level surface	
Column weight:	930 lbs.	
Control voltage:	24 volts	
Warranty:	Fully inclusive 3 year parts & labor	

Available Options

- Mobile jack stands (spring assisted)

Model	Range	Capacity per stand
MJS18-30-18/24/30	18" TO 30"	18,000/24,000/30,000
MJS30-47-18/24/30	30" TO 47"	18,000/24,000/30,000
MJS47-75-18/24/30	47" TO 75"	18,000/24,000/30,000

- Chassis contact lifting beam
- 12" extended forks (reduces cap. to 16,000 lbs.)
- 460 or 575 volt power units
- Runways & approach ramps
- Remote pendant control
- Fork lift adapter
- Automotive frame contact adapter

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

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

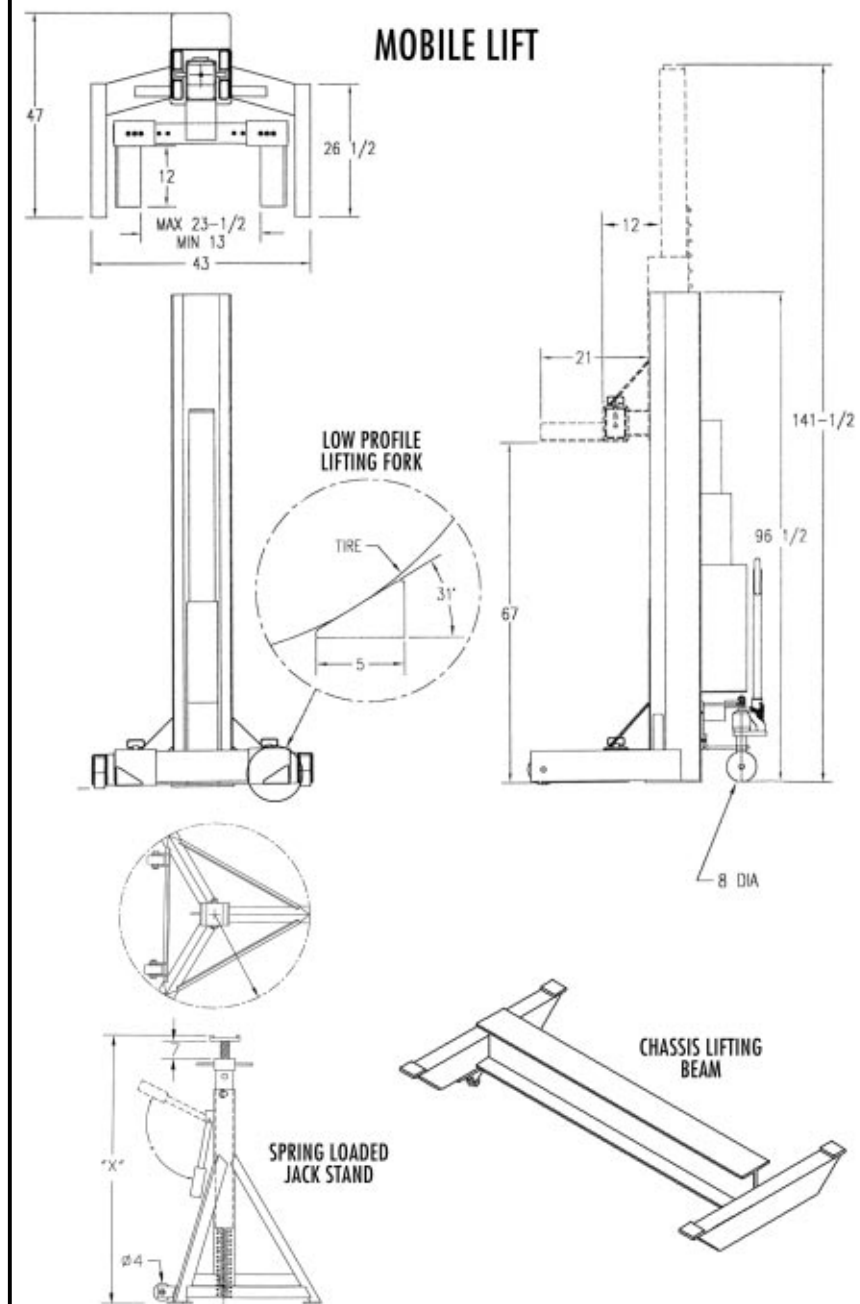
MOHAWK 

Mohawk Resources, LTD.
P.O. Box 110
65 Vrooman Ave
Amsterdam, NY 12010
(800) 833-2006
(518) 842-1431
FAX: (518) 842-1289
www.atlanticautosuppliers.com





Mohawk MP-18AF Specifications



specifications subject to change without notice

DISTRIBUTED BY:

Atlantic Auto Suppliers, Inc. □
141 NE 24th Street □
Miami, Florida 33137 USA □
Phone: 305.576.6951 □
Fax: 305.576.3740 □
Toll Free: 1.800.525.LIFT □
E-mail: mail@atlanticautosuppliers.com □

REV 2/01

MOBILE COLUMN LIFTS

M O D E L S

Mohawk MP Series Mobile Column Lifts

12,000 lbs., 18,000 lbs., 24,000 lbs., 30,000 lbs. & 40,000 lbs. per column capacities (larger available upon request)



MOHAWK - because...
Quality Lasts a Lifetime

MOHAWK 

MOHAWK

Mohawk MP Series Mobile Column Lifts
PORTABLE, POWERFUL & PRODUCTIVE



Mohawk PLC based control system assures constant synchronization of all columns. All posts can operate the entire system, individual columns or pairs. All columns feature emergency shut off switch



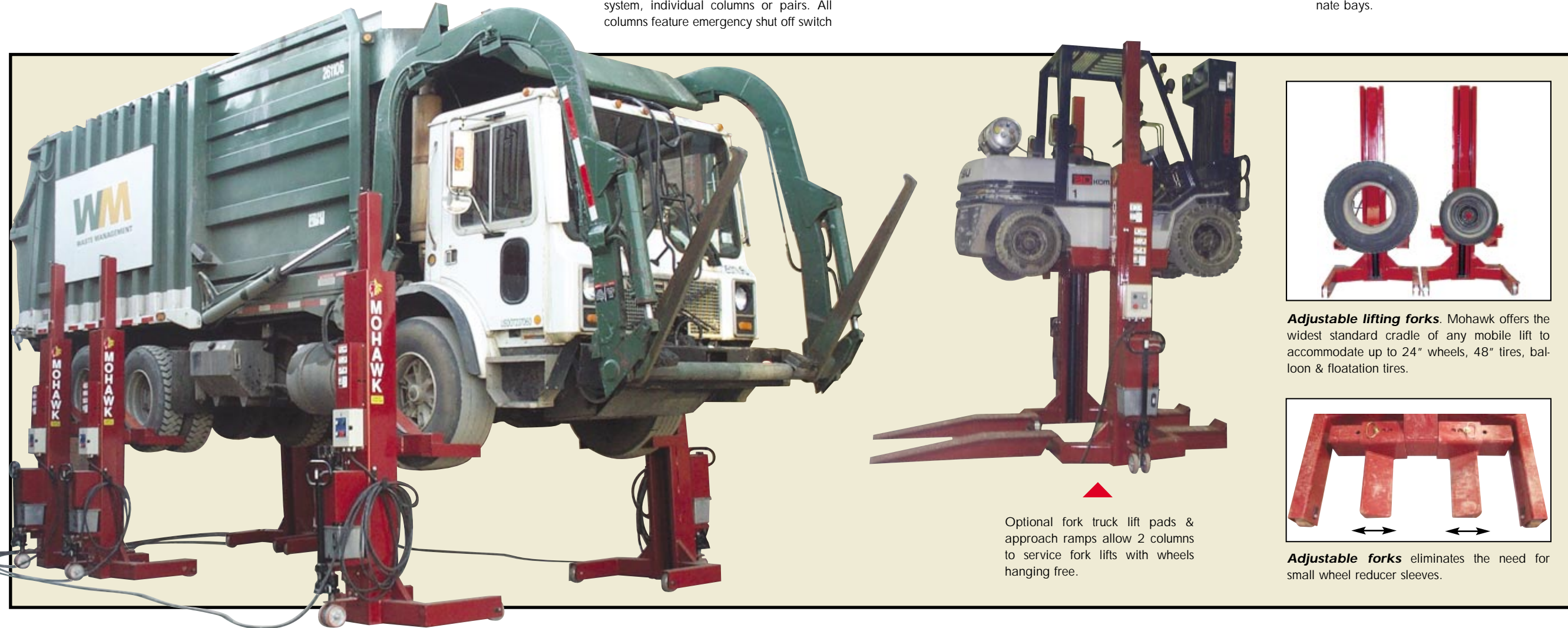
Optional auto frame contact pads allow 2 columns to raise passenger cars & light trucks by the frame.



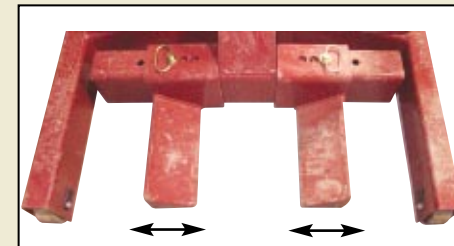
Optional high rise spring assisted jack stands allow columns to be removed for tire/brake service. Columns can then be moved to alternate bays.



Each column built of 4 structural tubes gives more capacity than "I" beam or formed column design



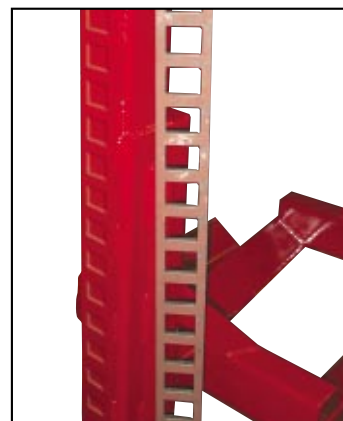
Adjustable lifting forks. Mohawk offers the widest standard cradle of any mobile lift to accommodate up to 24" wheels, 48" tires, balloon & floatation tires.



Adjustable forks eliminates the need for small wheel reducer sleeves.



Pallet jack style tow dolly raises the columns for easy positioning. MP lifts have front wheel bearings and low mounted power units to ease movement of columns.



All position mechanical locks in each column lock at 3" intervals, automatically return to locked position upon release of control switch. Over-ride lock releases permits lowering of columns in a power outage.

S M A R T

- All columns can be operated together, individually or in pairs.
- All columns act as a control column to raise or lower the vehicle.
- Full 67" lifting stroke to bottom of the lifting forks for tall mechanics.
- Adjustable forks accommodate the widest range of wheels from 13" up to 24" for easy use with floatation tires or tires up to 48" diameter (standard model). Made to lift smaller tire vehicles without adapters or reducer sleeves.
- Optional automotive frame contact pad for use with two columns and up to 8,000 lb. cars & light trucks.
- Needle bearing rollers on front wheels makes moving the columns easy. Sealed bearings require no lubrication
- Set the vehicle on the high rise jack stands and use the columns to raise a vehicle in an adjoining bay

- 208/240 volt single or 3Ø operation or 440/480 volt 3Ø
- Manual safety over-ride permits columns to be lowered in a power outage without using hand cranks
- Optional 18,000 lb. capacity spring assisted jack stands in full, mid & low rise heights feature 7" of fine thread adjustment & locking pin security. Heavier stands available on request.
- Low profile fork angle for easy positioning of columns. Especially great for large floatation tires.

S A F E

- 3" spacing (19 positions) mechanical safety locks in all columns
- Locking pins prevent movement of adjustable forks.
- Pressure sensitive pallet jack type steering wheels aid in positioning lifts and lowers when weight is applied (vs. spring loaded steering wheels which cause columns to roll when unloaded).

- Optic encoder backed by PLC (Programmable Logic Control) assures synchronized raising and lowering of all columns within 1/2".
- Waist high power units means a low center of gravity to aid in moving the columns, vs. competitive columns with high power units which can topple.

S T R O N G

- 18,000 lb. per column = 36,000 lb. per axle. Raise loaded salt/sand trucks with just 4 columns where other mobile lifts need 6 columns.
- Column construction of 4 parallel steel tubes for added strength & lifting capacity. Mohawk does not use "I" beam, "H" beam, twin tube or folded sheet metal columns.
- Available with extended forks to safely lift vehicles with wide bodies, such as motor homes.