

# TURF MAINTENANCE EQUIPMENT & AUTO SERVICE LIFT

## 10,000-18,000 LB. CAPACITY TWO POST LIFTS



Shown as Service Lift

Model System 1A

FRAME ENGAGING LIFT OR  
TURF MAINTENANCE LIFT

### Services:

- Cars
- Trucks
- Zero Turn Mowers
- Turf Equipment
- Four Wheelers



Shown as Turf Maintenance Lift

WITH ADAPTOR

Accessory #009-012-001 Shown on 10,000 lb. Capacity System IA-10



# MOHAWK LIFTS

Americas Best Lift Investment...

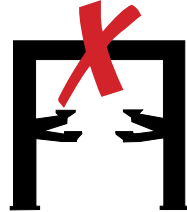
Still proudly designed, welded  
and manufactured in the U.S.A.



# MOHAWK LIFT MODELS: SYSTEM I, LC-12, LMF-12, TP-16, TP-18

## SOLID, SAFE, PROVEN

THE ONLY LIFT MADE (OR DESIGNED) FOR BOTH VEHICLE SERVICE & TURF MAINTENANCE EQUIPMENT



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



▲ Two post lifts offer **FULL under vehicle access** for all repairs, takes up minimal bay space, while leaving the wheels hanging free for tire, brake or any other necessary repairs.

### MOHAWK DESIGN

- Mohawk columns are constructed of  $\frac{3}{4}$ " thick forklift masts, for a **lifetime** of troublefree service (4" wide sections).
- Each Mohawk carriage rolls on (8) double-sealed, self-lubricating, steel **ball bearing rollers** and NOT plastic sliders.
- Two large heavy duty cylinders make for safer, steadier lifting than single cylinder lifts or lift 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 **lowered** for use in low ceiling shops.
- $3\frac{1}{2}$ " **low profile** swing arms **fit under the lowest riding sports cars** (Model System I)
- Stackable truck adaptors are included as standard equipment.



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

**ADJUSTABLE HEIGHT STAINLESS STEEL hydraulic lines**

**MOHAWK LIFTS HAVE:**

- No cables to wear and adjust
- No pulleys to wear out and replace
- No overhead cable cover
- No rubber hoses

Tech shown is 6'2"

Automatic arm restraints

Large 4" cylinders

30" wide base for stability

All position mechanical locks every 3" starting at 5" off the floor

Truck adaptors included

Model System I Shown

### MOHAWK PATENTED INDUSTRY LEADING SAFETY SYSTEMS

- Mohawk Lifts feature **all position** mechanical safety locks in both columns, starting at 5", 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 and automatically disengage when the vehicle has been fully lowered.
- Lease/purchase plans available for 1-5 years.

**Call Mohawk now!**

- The best, and most inclusive warranty in the lift business, 25 years structural, 10 year mechanical, plus limited lifetime cylinder seal warranty. **Mohawk builds the best lifts, with the best warranty.**

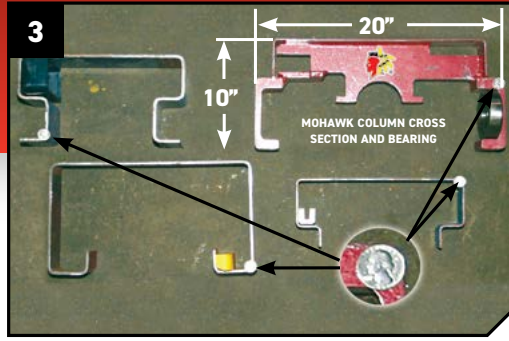
### OPERATION

- Hydraulic fluid is pumped between the two cylinders through the overhead (or optional in-floor) stainless steel hydraulic lines (not rubber hoses).
- Patented hydraulic synchronization eliminates the need for restrictive height overhead covers, cables, pulleys, equalizer chains or floor plates.

// **What other lift offers a 25 year structural warranty?** //



▲ 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 the load to the shop floor.



▲ Mohawk's fork lift channel & bearing (top right) VS. 3 different sheet metal columns which use plastic slides. Like your fork lifts mast, Mohawk Lifts **DON'T WEAR OUT!** Note the U.S. quarters on all four pieces (for scale).



▲ Heavy duty post design using **DUAL** cylinders with #646 leaf chain lifting or direct drive over **DUAL** bearings



▲ Each carriage rolls on 8 steel ball bearing rollers for a lifetime of trouble-free service (not plastic slide blocks)



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

- Mohawk's System I and LC-12 use heavy duty leaf chains and twin bearings located on each of the cylinders while the LMF-12/TP-16/TP-18 use direct drive. Chain lifting and direct drive eliminates the constant stretch, fray, maintenance and replacement costs associated with cable lifts.
- Mohawk carriages roll on eight double sealed, self-lubricating, steel ball bearing rollers, for a lifetime of maintenance-free operation.
- Mohawk bearings last longer, with less friction and wear than other lifts using plastic slide blocks which need constant greasing and maintenance.

## MOHAWK TWO POST ACCESSORIES

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



### Safety Weight Gauge

to determine vehicle weight, aid vehicle diagnosis & show lift is lowered onto the locks

### Speedlane Adaptor

Slips on quickly for instant lifting without positioning swing arms yet leaves the wheels hanging free for tire and brake work.

# TWO POST LIFT SPECIFICATIONS

Model	SYSTEM I	LC-12	LMF-12, TP-16, TP-18 & ML-220
<b>Capacity</b>	10,000 lbs. (4535.92 kg)	12,000 lbs. (5,443.11 kg)	LMF-12 -- 12,000 lbs. (5443.11 Kg) TP-16 -- 16,000 lbs. (7257.49 Kg) TP-18 -- 18,000 lbs. (8164.66 Kg) ML-220 -- 20,000 lbs. (9000 Kg)
<b>Lifting Speed</b>	50 seconds (faster with lighter load)	80 seconds at full load (faster with lighter vehicles)	60 seconds (faster with lighter load)
<b>Motor Rating</b>	2 HP/208-230V, Single-phase (3ø optional)	2.5 HP/208-230V, Single-phase (3ø optional)	4 HP/208-230V, Single-phase (3ø optional)
<b>Synchronization</b>	Hydraulic fluid displacement using no chains, cables, or overhead obstructions	Hydraulic fluid displacement using no chains, cables, or overhead obstructions	Hydraulic fluid displacement using no chains, cables, or overhead obstructions
<b>Arm Pad Height</b>	3 1/2" (8.89 cm) min.	5" (12.7 cm) min.	5" (12.7 cm) min.
<b>Lifting Height</b>	6' (1.83 m) under arm	6' (1.83 m) under arm	6' (1.83 m) under arm
<b>Arm Pad Height @ Full Rise</b>	6' 3 1/2" (1.84 m) min.	6' 5" (1.96 m)	6' 5" (1.96 m)
<b>Max. Arm Pad Height with Adaptors</b>	7' 1/2" (2.15 m)	7' 3" (2.21 m)	7' 3" (2.21 m)
<b>Overall Width</b>	11' 10" (3.61 m) (adjustable)	12' 7" (3.84 m) (adjustable)	12' 7 1/2" (3.85 m) (adjustable)
<b>Width Between Posts</b>	10' (3.05 m) (adjustable)	10' (3.05 m) (adjustable)	10' (3.05 m) (adjustable)
<b>Width Between Lifting Arms</b>	8' 10" (2.69 m) (adjustable)	8' 10" (2.69 m) (adjustable)	8' 9 3/4" (2.69 m) (adjustable)
<b>Column Height</b>	8' 7" (2.62 m)	8' 7" (2.62 m)	8' 7" (2.62 m)
<b>Overhead Hydraulic Line Height</b>	12' (3.51 m) Standard (adjustable to accommodate any height ceiling or routed in-floor)	12' (3.66 m) Standard (adjustable to accommodate any height ceiling or routed in-floor)	15' (4.57 m) Standard (adjustable to accommodate any height ceiling or routed in-floor)
<b>Weight</b>	2500 lbs. (1088.62 kg)	2900 lbs. (1,315.42 kg)	LMF-12 -- 3100 lbs. (1406.13 Kg) TP-16 -- 3600 lbs. (1632.96 Kg) TP-18 -- 3900 lbs. (1769.01 Kg) ML-220 -- 4100 lbs. (1859.73 Kg)
<b>Concrete Floor Requirements</b>	4000 psi (27579.02 kPa) mix 4 1/2" (11.43 cm) depth	4000 psi (27579.02 kPa) mix 6 1/2" (16.51 cm) depth	4000 psi (27579.02 kPa) mix 6 1/2" (16.51 cm) depth
<b>Anchoring System: Included</b>	(16) 3/4"x5" (1.9x12.7 cm) bolts	(16) 3/4"x6" (1.9x15.2 cm) bolts	(16) 3/4"x6" (1.91x15.24 cm) bolts
<b>Mechanical Safety Locks</b>	Automatic; all position starting @ 5" (7.62 cm) off the floor	Automatic; all position starting ground level	Automatic; multi-position starting @ 5" (12.7 cm) off the floor
<b>Hydraulic Safety Systems</b>	Automatic; all position	Automatic; all position	Automatic; all position
<b>Swing Arm Restraints</b>	Automatic upon ascent	Automatic upon ascent	Automatic upon ascent
<b>Cylinders</b>	2 (1 per column)	2 (1 per column)	2 (1 per column)
<b>Drive System</b>	#646 leaf chain routed over cylinder	#BL-848 leaf chain routed over cylinder	Direct drive (using no cables or chains)
<b>Frame Adaptors (stackable)</b>	(4) 3" included standard (4) 6" included standard	(4) 5" included standard (4) 7 1/2" included standard (4) 10" included standard	(4) 5" included standard (4) 7 1/2" included standard (4) 10" included standard
<b>Steel Carriage Bearings</b>	(16) 4" (10.16 cm) diameter (8 per carriage) double sealed, self- lubricating ball bearing rollers	(16) 4" (10.16 cm) diameter (8 per carriage) double sealed, self- lubricating ball bearing rollers	(16) 4" (10.16 cm) diameter (8 per carriage) double sealed, self- lubricating ball bearing rollers
<b>Floor Access Between Posts</b>	Clear and unobstructed		Clear and unobstructed
<b>Warranty</b>	<b>25 years structural, 10 year mechanical, plus limited lifetime cylinder seal warranty</b>		

specifications subject to change without notice

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

## MOHAWK LIFTS

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