### **TURF MAINTENANCE EQUIPMENT & AUTO SERVICE LIFT**

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



**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

#### M N re ov cc lift

Mohawk lifts <u>DO</u> <u>NOT</u> use height restrictive overhead cable covers that limit lifting height.



▲ Two post lifts offer **FULL under vehicle a** repairs, takes up minimal bay space, while hanging free for tire, brake or any other neo

#### **MOHAWK DESIGN**

- Mohawk columns are constructed of <sup>3</sup>/<sub>4</sub>" 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**.
- 3½" low profile swing arms fit under the lowest riding sports cars (Model System I)
- 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 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 ye

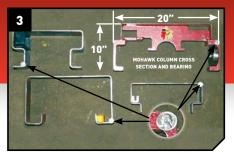


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leaving the wheels essary repairs.

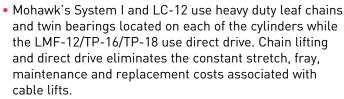


Mohawk's large and stable footprint measures 30" wide and is made of ¾" thick plate. Mohawk's large base with 8 lag bolts gives stability to the lift, while distributing the load to the shop floor.



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).





- Mohawk carriages roll on eight double sealed, selflubricating, 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.

### ar structural warranty? //



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 TWO POST ACCESSORIES** www.MohawkLifts.com/options MOTOR Winner of Motor Magazine's Top 20 Tools

#### Safety Weight Gauge to determine vehicle weight, lift is lowered onto the locks

**Speedlane Adaptor** Slips on quickly for instant lifting without aid vehicle diagnosis & show 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
Capacity	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)
Lifting Speed	50 seconds (faster with lighter load)	80 seconds at full load (faster with lighter vehicles)	60 seconds (faster with lighter load)
Motor Rating	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)
Synchronization	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
Arm Pad Height	3 <sup>1</sup> /2" (8.89 cm) min.	5" (12.7 cm) min.	5" (12.7 cm) min.
Lifting Height	6' (1.83 m) under arm	6' (1.83 m) under arm	6' (1.83 m) under arm
Arm Pad Height @ Full Rise	6' 3 <sup>1</sup> /2" (1.84 m) min.	6 <sup>°</sup> 5″ (1.96 m)	6'5" (1.96 m)
Max. Arm Pad Height with Adaptors	7' <sup>1</sup> /2" (2.15 m)	7'3" (2.21 m)	7'3" (2.21 m)
Overall Width	11' 10" (3.61 m) (adjustable)	12' 7" (3.84 m) (adjustable)	12' 7 <sup>1</sup> /2" (3.85 m) (adjustable)
Width Between Posts	10' (3.05 m) (adjustable)	10' (3.05 m) (adjustable)	10' (3.05 m) (adjustable)
Width Between Lifting Arms	8' 10" (2.69 m) (adjustable)	8' 10" (2.69 m) (adjustable)	8' 9¾" (2.69 m) (adjustable)
Column Height	8' 7" (2.62 m)	8' 7" (2.62 m)	8' 7" (2.62 m)
Overhead Hydraulic Line Height	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)
Weight	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)
Concrete Floor Requirements	4000 psi (27579.02 kPa) mix 4 <sup>1</sup> /2" (11.43 cm) depth	4000 psi (27579.02 kPa) mix 6 <sup>1</sup> /2" (16.51 cm) depth	4000 psi (27579.02 kPa) mix 6 <sup>1</sup> /2" (16.51 cm) depth
Anchoring System: Included	(16) <sup>3</sup> ⁄4"x5" (1.9x12.7 cm) bolts	(16) <sup>3</sup> /4"x6" (1.9x15.2 cm) bolts	(16) <sup>3</sup> /4"x6" (1.91x15.24 cm) bolts
Mechanical Safety Locks	Automatic; all position starting @ 5" (7.62 cm) off the floor	Automatic; all position starting ground level	Automatic; mult-position starting @ 5" (12.7 cm) off the floor
Hydraulic Safety Systems	Automatic; all position	Automatic; all position	Automatic; all position
Swing Arm Restraints	Automatic upon ascent	Automatic upon ascent	Automatic upon ascent
Cylinders	2 (1 per column)	2 (1 per column)	2 (1 per column)
Drive System	#646 leaf chain routed over cylinder	#BL-848 leaf chain routed over cylinder	Direct drive (using no cables or chains)
Frame Adaptors (stackable)	<ul><li>(4) 3" included standard</li><li>(4) 6" included standard</li></ul>	<ul> <li>[4] 5" included standard</li> <li>[4] 7<sup>1</sup>/2" included standard</li> <li>[4] 10" included standard</li> </ul>	<ul> <li>[4] 5" included standard</li> <li>[4] 7<sup>1</sup>/2" included standard</li> <li>[4] 10" included standard</li> </ul>
Steel Carriage Bearings	(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
Floor Access Between Posts	Clear and unobstructed		Clear and unobstructed
Warranty	25 years structural, 10 year mechanical, plus limited lifetime cylinder seal warranty		

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.



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