

TWO POST LIFT SPECIFICATIONS

Model	SYSTEM I	LC-12	LMF-12, TP-16 & TP-18
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)
Capacity with Turf Kit with Dual Trough	6,000 lbs (2721.55 kg)	6,000 lbs (2721.55 kg)	6,000 lbs (2721.55 kg)
Wheelbase Ranges with Turf Kit with Dual Trough	2 Stage Arms: Min 49 1/2" - Max 109 5/8" 3 Stage Arms (LC-12, LMF-12 and TP-16): Min 52 1/2" - Max 119 1/2"		
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 1/2" (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 1/2" (1.84 m) min.	6' 5" (1.96 m)	6'5" (1.96 m)
Max. Arm Pad Height with Adaptors	7' 1/2" (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 1/2" (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' 9 3/4" (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)
Concrete Floor Requirements	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
Anchoring System: Included	(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
Mechanical Safety Locks	Automatic: all position starting at 3" (7.62 cm) off the floor	Automatic: all position starting at 3" (7.62 cm) off the floor	Automatic: all position starting at 3" (7.62 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)	(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
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		
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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