

# MOHAWK



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## INSTALLATION, OPERATION & SERVICE PARTS

## ELECTRIC/HYDRAULIC PORTABLE LIFT

4, 6, AND 8 POST ARRANGEMENTS



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## 2.0 TECHNICAL DATA

1.0	CAPACITY/COLUMN	15,000 LB.	6,800 KG.
2.0	LIFTING HEIGHT	63 IN.	160 CM.
3.0	LIFTING TIME	60 HERTZ	90 SEC.
		50 HERTZ	108 SEC.
4.0	VOLTAGE	AS SPECIFIED AT TIME OF ORDER	
5.0	MOTOR	2 HP.	1.5 KW.
6.0	PROTECTION CLASS	NEMA12	
7.0	TIRE SIZE	8.25-12.00-20/12R 22.5	
8.0	SHIPPING WEIGHT/COLUMN	1,050 LB.	475 KG.
9.0	HEIGHT	100 IN.	254 CM.
10.0	WIDTH	45 IN.	115 CM.
11.0	DEPTH	43 IN.	110 CM.
12.0	TURN CIRCLE	45 IN.	115 CM.

## AMPACITY REQUIREMENTS

	<u>VOLTAGE</u>	<u>NO. OF COLUMNS</u>		
<u>50 HERTZ</u>	200-220	4	6	8
	380	40	60	80
		24	36	48
<u>60 HERTZ</u>	208-230	40	60	80
	440-460	20	30	40
	550-600	16	24	32

## OPTIONAL EQUIPMENT

If it is desired to raise the vehicle by the frame this can be done by using crossbeams. The crossbeam fits onto the cradle where the tire would normally fit.

Adaptors accommodate smaller wheel sizes, to prevent tires from slipping through the cradle.

Jack Stands support the vehicle in the raised position for maintenance or to permit using the lift for other vehicles.

Refer to the back of the manual for Crossbeams, Jack Stands, or Adaptors.

Special items such as Runways, or Adaptors are available on request to suit the application.

The standard mobile lift is suitable to lift wheeled vehicles by the tires. It can come in sets

## DESIGN AND CONSTRUCTION

Each column consists of a rigid frame of three wheel design for manoeuvrability, lifting tire cradle, control panel, electro hydraulic power unit, and high pressure cylinder.

Two of the wheels are in fixed position on the column base. The third wheel is steerable and spring loaded, permitting movement of the unloaded columns, but allowing the column to sit firmly on the floor when a load is applied.