

## SAFETY FEATURES

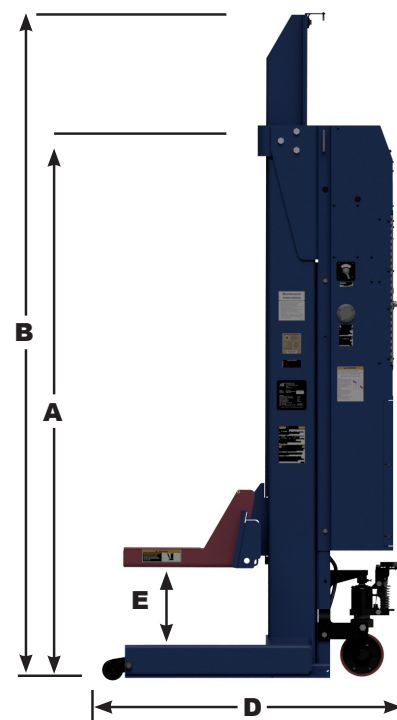
- Linear position transducers maintains system synchronization and ensures maximum reliability
- Integrated weight gauges help prevent column overloading and verifies lock engagement
- Wireless system for clutter free work area without cables to connect, navigate around, roll-over or replace

## SPECIFICATIONS

Model Number	CLHM-140	CLHM-190	CLHM-190W
Lifting Capacity Per Column <sup>1</sup>	14,000 lbs	19,000 lbs	19,000 lbs
<b>A</b> Height of Lift Unit		88.5" (2,248 mm)	
<b>B</b> Height of Lift Unit at Full Rise		157.125" (3,991 mm)	
<b>C</b> Width of Lift Unit	44.25" (1,124 mm)		47" (1,245 mm)
<b>D</b> Length of Lift Unit		53.625" (1,362 mm)	
<b>E</b> Max. Lift Height (4 or more units)		69" (1,753 mm)	
Max. Lift Height (2 units - Normal Mode)		32" (813 mm)	
<b>F</b> Min-Max Wheel Diameter	5" - 24.5" (127 - 622 mm)	5" - 24.5" (127 - 622 mm)	4" - Max det. by tire diameter
Max. Hydraulic System Operating Pressure	2,180 psi		2,600 psi
Lift Speed (Max Load)		60" (1524mm) per min.	
Weight of Lift Unit	1,485 lbs (674 kg)	1,510 lbs (685 kg)	1,475 lbs (714 kg)
Footprint of Lift Unit	560 sq in. (3,613 sq cm)		600 sq in. (3,870 sq cm)
Ground Pressure for each Lift (Max. Load)	27.7 psi (191 kPa)	36.6 psi (252 kPa)	34.3 psi (236 kPa)
Turning Radius of Lift Unit		47" (1194 mm)	
Operating Peak Power		4HP	
Operating Voltage		24 VDC Nominal	
Charger Voltage Required		120 VAC @ 60 Hz	
Charger Amps Required		1.3 amps	

\* CLHM series Wireless/Battery Operated Mobile Columns available in 2, 4, 6 and 8 column configurations with 14,000 lb. and 19,000 lb. per column capacity.

<sup>1</sup> Multiply number of columns by "Lifting Capacity Per Column" to calculate overall lifting capacity of configuration



For more information, contact your Authorized Challenger Lifts Distributor: