CL Challenger Lifts





HD MOBILE COLUMNS

CLHM

Our MobileHD columns are capable of lifting **14,000 or 19,000 lbs. per column** on any solid surface. Built with a heavy-duty tow handle for comfortable maneuverability.

REQUIREMENTS



14'8" MINIMUM



14' RECOMMENDED



28' RECOMMENDED



BATTERY

SPECIFICATIONS

MODEL NUMBER	CLHM-140	CLHM-190	CLHM-190W
Description	Heavy-Duty	Heavy-Duty	Wide Heavy-Duty
Lifting Capacity	14,000 lbs.	19,000 lbs.	
Height of Lift Unit (A)	881/2"		
Overall Height of Lift Unit at Full Rise (B)	157½"		
Width of Lift Unit (C)	441/4"		
Length of Lift Unit (D)	53%"		
Max. Lift Height 4+ Units (E)	69"		
Max. Lift Height (with 2 units)	32"		
Wheel Diameter (F)	Min. 5" - N	5" - Max. 24½" Min. 4" - Max. Determined by tire diameter	
Max. Hydraulic System Operating Pressure	2,180 psi	2,600 psi	
Lift Speed (Max. Load)	60" per minute		
Weight of Lift Unit	1,485 lbs.	1,510 lbs.	1,575 lbs.
Footprint of Lift Unit	650 sq. in.		705 sq. in.
Ground Pressure for each Lift (Max. Load)	23.8 psi	31.6 psi	29.2 psi
Turning Radius of Lift Unit	47"		
Operating Peak Power	4HP		
Operating Voltage	24 VDC Nominal		26 VDC Nominal
Charger Voltage Required	120 VAC @ 60 Hz		122 VAC @ 60 Hz
Charger Amps Required	1.3 amps		2.3 Amps
ALI® Certified	₫		



