



State Certified  
CMC #052392  
PCC #048371

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JOBBERS EQUIPMENT WAREHOUSE, INC.

**Florida Sheriffs Association  
Cooperative Purchasing Program  
BID-Contract FSA20-EQU18.0 HEAVY EQUIPMENT**

**Item #:** 518

**Group:** VEHICLE LIFT: Mobile - 8 Column, Wireless

**Make:** Challenger Lifts

**Model:** CLHM-190 - 8

**Model #:** CLHM-190-8

**Description:**

Lifting Capacity Per Column 19,000 lbs. per column

Height of Lift Unit 88.5"

Height of Lift Unit at Full Rise 157.125"

Width of Lift Unit 44.25"

Length of Lift Unit 53.625"

Minimum Lift Height (4 or more units) 69"

Maximum Lift Height (2 units - Normal Mode) 32"

Min-Max Wheel Diameter 5" - 24.5"

Hydraulic System Operating Pressure 2,600 psi

Lift Speed (Max Load) 60" per min.

Weight of Lift Unit 1,510 lbs

Footprint of Lift Unit 560 sq. in

Ground Pressure for each Lift (Max. Load) 36.6 psi

Turning Radius of Lift Unit 47"

Operating Peak Power 4HP

Operating Voltage 24 VDC nominal

Charger Voltage Required 120 VAC @ 60 Hz

Charger Amps Required 1.3 Amps

ALI/ETL Certified: Yes

Colors Available Blue

## 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

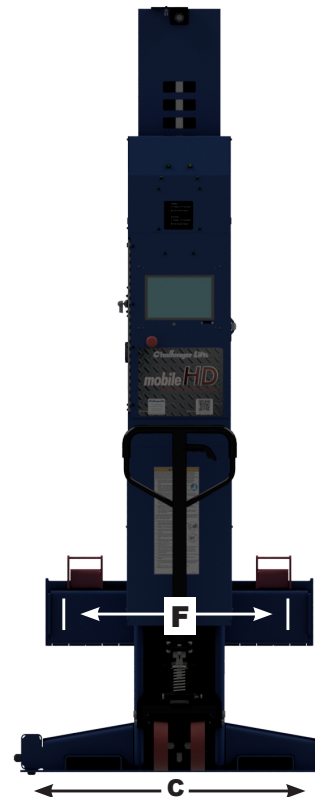
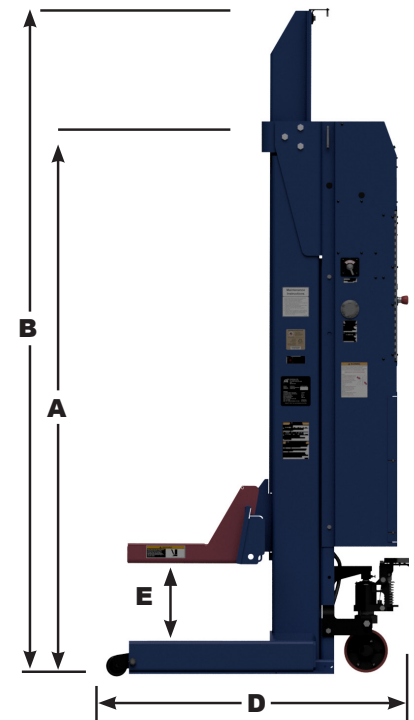
## SPECIFICATIONS



Model Number	<del>CLHM-140</del>	CLHM-190	CLHM-190W
Lifting Capacity Per Column <sup>1</sup>	<del>14,000 lbs</del>	19,000 lbs	<del>19,000 lbs</del>
<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)		<del>49" (1,245 mm)</del>
<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	<del>5" - 24.5"</del> (127 - 622 mm)	5" - 24.5" (127 - 622 mm)	<del>4"</del> - Max det. by tire diameter
Max. Hydraulic System Operating Pressure	<del>2,180 psi</del>	2,600 psi	
Lift Speed (Max Load)	60" (1524mm) per min.		
Weight of Lift Unit	<del>1,485 lbs (674 kg)</del>	1,510 lbs (685 kg)	<del>1,575 lbs (714 kg)</del>
Footprint of Lift Unit	560 sq in. (3,613 sq cm)		<del>600 sq in.</del> (3,870 sq cm)
Ground Pressure for each Lift (Max. Load)	<del>27.7 psi (191 kPa)</del>	36.6 psi (252 kPa)	<del>34.3 psi (236 kPa)</del>
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:

800-648-5438 | 502-625-0700 | Fax: 502-625-0711 | Email: sales@challengerlifts.com  
2311 South Park Road | Louisville, KY 40219

Challenger Lifts, Inc. reserves the right to make changes to specifications without notice and without making changes retroactive. Unloading, installation and oil not included.



AAIA  
Automotive Aftermarket  
Industry Association



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