



CHALLENGER

Challenger CLHM-140 / CLHM-190 Mobile Column Lift

14K / 19K Heavy-Duty Mobile Column Lift

14,000 LBS. CAPACITY

Contact for Pricing

Challenger's heavy-duty (CLHM Series) mobile lifting system are robust, yet easily maneuverable and can be operated on almost any solid surface, indoors or out. Mobile lifts provide the flexibility and convenience to lift any rubber-tired vehicle, from small passenger cars to large 2-, 3- or 4-axle vehicles up to 152,000 pounds. Our heavy-duty mobile lifts are also capable of lifting vehicles of any axle length or wheelbase. Models are available in 14,000 lb. or 19,000 lb. capacity columns.

14,000 lbs.

CAPACITY

60" per min.

FULL RISE

24 VDC nominal

POWER

FEATURES

- Contact Your Rep Manual Spec Sheet Parts Lists 140 PARTS LIST
- Hydraulic operated units provide 28,000/38,000 (set of 2) or 112,000/152,000 lbs. (set of 8) lifting capacity
- Wireless system for clutter-free work area without cables to connect, navigate, roll-over or replace
- 14,000 lb. or 19,000 lb. capacity columns
- 110-volt built-in multi-stage charging system
- 12 radio frequencies with a wide channel range prevents radio noise from interrupting service

SPECIFICATIONS

SPECIFICATION	CLHM-140
Lifting Capacity Per Column	14,000 lbs.
Lift Speed (Max Load)	60" per min.
Length of Lift Unit	53.625"
Width of Lift Unit	44.25"
Height of Lift Unit	88.5"
Height of Lift Unit at Full Rise	157.125"
Operating Peak Power	4HP
Operating Voltage	24 VDC nominal
Charger Voltage Required	120 VAC @ 60 Hz
Charger Amps Required	1.3 Amps
Weight of Lift Unit	1,485 lbs
ALI/ETL Certified	Yes
Maximum Lift Height (4 or more units)	69"
Maximum Lift Height (2 units – Normal Mode)	32"
Min-Max Wheel Diameter	5" – 24.5"
Max. Hydraulic System Operating Pressure	2,180 psi
Footprint of Lift Unit	560 sq. in.
Ground Pressure for each Lift (Max. Load)	27.7 psi
Turning Radius of Lift Unit	47"

Specifications published by the Challenger factory and subject to change. Source:
challengerlifts.com.