

CL Challenger Lifts

HD

LINE

HEAVY-DUTY LIFTING SOLUTIONS



ADJUSTABLE HEAVY DUTY LIFTS



All of our HD 2-Posts come standard with the ability to **adjust the width and height during installation to suit your shop's needs.**





12K 2-POST

MODEL # CL12A

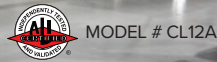
With its adjustable width feature and 12,000 lbs. capacity, the CL12A can **accommodate a variety of vehicles, from compact cars to full-size trucks and commercial vehicles.** Spot vehicles faster thanks to its standard 3-Stage Arms and telescoping footpads and service taller vehicles with optional 1' (# 12702-1) and 2' (# 12702-2) Column Extensions.

NEW!

REQUIREMENTS

-  **13' 3" MINIMUM**
-  **14' RECOMMENDED**
-  **24' RECOMMENDED**
-  **208-230V, 1PH, 30A**

STACK ADAPTER KIT INCLUDED WITH ALL HD 2-POSTS



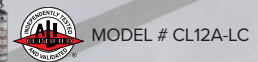
12K LOW-CEILING 2-POST

MODEL # CL12A-LC

All the power of our CL12A but can be installed in shops with 12' ceilings **due to a shortened column height of 11' 11."**



WIDTH ADJUSTMENT FOR CL12A & CL12A-LC



16K 2-POST

MODEL # CL16-3S & CL16-2-3S

This 16,000 lbs. 2-Post Lift boasts optimum flexibility and meets ALI®/ANSI® safety standards. It features **adjustable column extensions to accommodate three settings for height** from either 13' 6" to 14' 6" or add 2' column extensions to go from 15' 6" to 16' 6". **Standard features include 3-stage front and rear arms and low-profile arm supports for a full swing.**



ARM SUPPORTS

Allow maximum arm swing to reach more pick-up points.



MODEL # CL16-3S

REQUIREMENTS



13' 6" MINIMUM



16' RECOMMENDED



28' RECOMMENDED



208-230V, 1PH, 30A



90-120 PSI



20K 2-POST

MODEL # CL20-0 & CL20-2

Engineered to be wider, taller, and more robust to tackle the heaviest vehicles in your fleet, up to 20,000 lbs. Equipped with 2-Stage arms, this lift also features **adjustable column extensions, adjustable width and the ability to add optional 2' column extensions** for taller vehicles.



MODEL # CL20-0

REQUIREMENTS



13' 6" MINIMUM



28' RECOMMENDED



16' RECOMMENDED



208-230V, 1PH, 30A



90-120 PSI

20K STACK ADAPTERS

4" Stack Adapter (1)
PART # B12069

8" Stack Adapter (1)
PART # B12068



FOOTPADS

Our telescoping footpads provide simple access to vehicle lift points by screwing up or down to ensure level lifting.*



STANDARD FOOTPAD

PART # B2270 (SOLD INDIVIDUALLY) - PAD REPLACEMENT # A1104-H

Premium double-telescoping polyurethane screw pads, the standard for our 10,000 lb. capacity 2-Post and inground lifts.



ROUND RUBBER FOOTPAD

PART # B2260 (SOLD INDIVIDUALLY) - PAD REPLACEMENT: # B2208

Optional round rubber double telescoping footpads for our 10,000 lb. capacity 2-Post and inground lifts.



GM® TRUCK FOOTPAD SET

PART # B2280PR (SOLD IN PAIRS) - PAD REPLACEMENT: # B2280-01

Extra-wide, heavy-duty polyurethane footpads designed for '19+ model GM® half-ton trucks, including Chevrolet®, GMC®, and Cadillac®.



ELECTRIC VEHICLE FOOTPAD KIT ⚡

PART # TFPK (SOLD IN SETS OF 4) - PAD REPLACEMENT: # 482365

Designed to support select electric vehicles, fits most Challenger 2-Post Lifts.



CAB-OFF FOOTPAD KIT

PART # B2290 (SOLD IN SETS OF 4) - PAD REPLACEMENT: # B2290-01

Designed to safely lift cabs off truck frames with pads that feature a u-channel to cradle the pinch welds.

NEW!

Footpads & Adapters compatible with CL12A, CL12A-LC and CL16*

STACK ADAPTERS

Drop-in style stack adapters help reach pickup points on vehicles with running boards or side steps. Lift out the footpad, drop in the stack adapter extension and replace the footpad to reach lifting points.



STACK ADAPTER KIT

PART # 10315

This kit includes:
(4) 3" Stack Adapters

PART # B2206-3

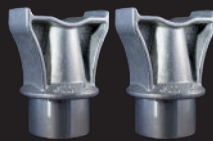
(2) 6" Stack Adapters

PART # 10313

(2) Organizer Racks

PART # 10316

INCLUDED WITH ALL CL12 & CL16 LIFTS
ALSO SOLD SEPARATELY.



FRAME ADAPTERS

PART # 10314

Sold in pairs.



SPRINTER KIT

PART # 10333

(2) Cradle Adapters

(2) Pin Adapters

4-POST LIFTS

Challenger's 4-Post Lifts deliver **everything you need to expand your shop's offering to commercial service.** With lift capacities starting at 18,000 lbs. to a maximum of 60,000 lbs.*





*Our 60K lifts are chain-drive, non-certified lifts

18K HEAVY-DUTY 4-POST

MODEL # 4018

This **ALI® Certified** Flat Deck 4-Post Lift is a perfect fit for shops servicing vehicles up to 18,000 lbs. It features a **proven cable design, a single-point mechanical lock release, and 24" wide runways.**

REQUIREMENTS

-  **78" + VEHICLE**
-  **14' RECOMMENDED**
-  **24' RECOMMENDED**
-  **208-230V, 1PH, 30A**



*Alignment Rack Upgrade
NOT available for 4018.*



MODEL # 4018

30K HEAVY-DUTY 4-POST

MODEL # 4030



With general service or alignment versions and three length options, our 30,000 lbs. HD 4-Post is no understatement. The cable and cylinder system with steel sheaves make up this lift's HD design and provides durability. **Non-skid louvered approach ramps and a built-in runway rail system bring versatility to any workspace.**

Service vehicles up to a maximum wheelbase of 317" and perform 2-wheel alignments on vehicles up to 292" in wheelbase length.



MODEL # 4030

REQUIREMENTS

-  **12' MINIMUM**
-  **17' RECOMMENDED**
-  **28' RECOMMENDED**
-  **208-230V, 1PH, 30A**
-  **90-120 PSI**



ALIGNMENT RACK

- 2 Rolling Jacks
- 1 Airline Kit
- 2 Stainless Steel Turn Plates
- 2 Fold-down Wheel Stops
- 2 Work Steps

MAKE THE MOST OF YOUR 4-POST
Add Rolling Jacks for a complete install.
More details on next page.

PART # RJ15

MOBILE COLUMN LIFTS

MD HD





Challenger's Mobile Columns provide the flexibility and convenience to lift any rubber-tired vehicle, within rated capacity, **without the need for pits, cables or compressed air.**

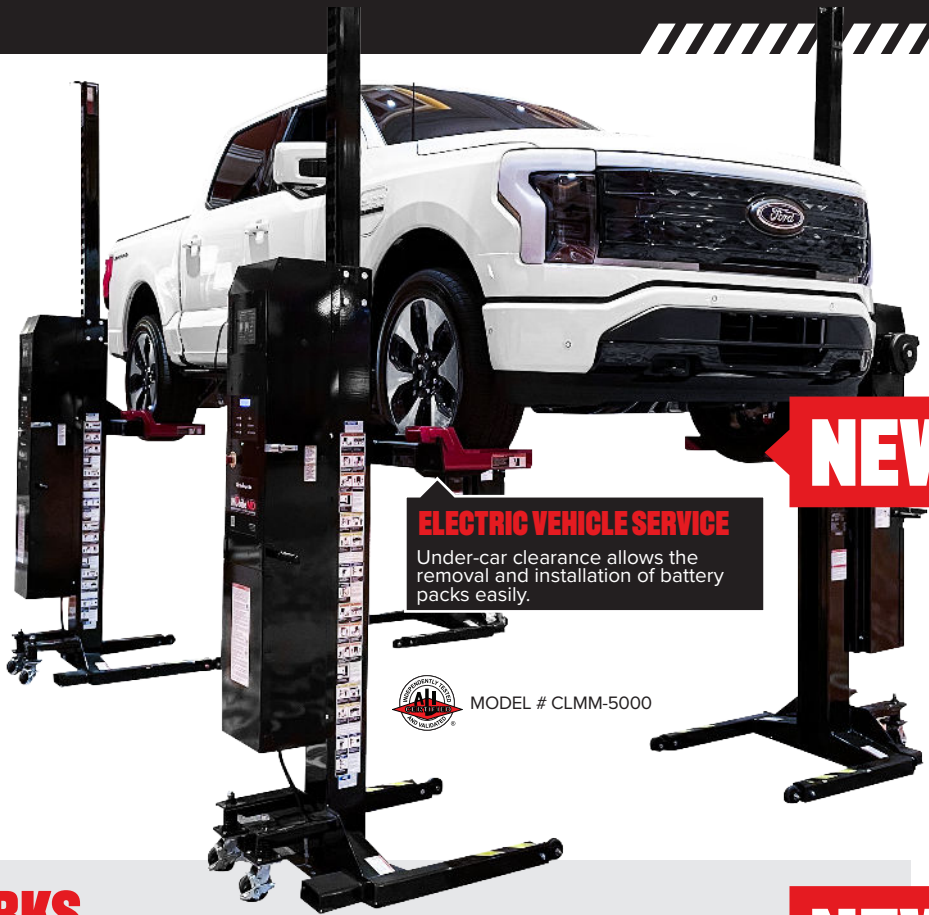
5K MEDIUM-DUTY

MODEL # CLMM-5000

Capable of lifting **20,000 lbs.** on any solid surface. Built with a heavy-duty tow handles and spring-loaded, caster wheels. These mobile columns are perfect for servicing EVs.

REQUIREMENTS

-  **14' 8" MINIMUM**
-  **14' RECOMMENDED**
-  **28' RECOMMENDED**
-  **110V FOR CHARGING**



NEW!

ELECTRIC VEHICLE SERVICE

Under-car clearance allows the removal and installation of battery packs easily.







MODEL # CLMM-5000

12.5K HD EXTENDED FORKS

MODEL # CLHM-125-XF

Challenger's new CLHM-125-XF Mobile Column Lifts allow your technicians to easily lift vehicles, within rated capacity, with recessed or dually tires thanks to its standard 22" forks and accommodates wheel diameters from 5"-24.5."

REQUIREMENTS

-  **14' 8" MINIMUM**
-  **14' RECOMMENDED**
-  **28' RECOMMENDED**
-  **110V FOR CHARGING**



NEW!

STANDARD 22" FORKS

Reaches recessed and dually tires.



MODEL # CLHM-125-XF

14K & 19K HEAVY-DUTY

MODEL #s CLHM-140, CLHM-190, CLHM-190W

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**

 **110V FOR CHARGING**

 **Connect up to 6 or 8 HD columns wireless.**

LIFT ANY 2, 3 OR 4-AXLE, RUBBER-TIRED VEHICLE

UP TO 152,000 LBS.
WITH 8 HD COLUMNS CONNECTED



MODEL # CLHM-140



MODEL # CLHM-190W



MODEL # CLHM-140

HEAVY-DUTY WHEEL LIFTS

MODEL #s CLHM-MR20, CLHM-MR30, and CLHM-MR40

Capable of lifting 20, 30, or 40,000 lbs. per pair, expect years of worry- and maintenance-free lifting with this air-operated system. Composed of two individual lifts, the pair work to lift one end of a vehicle at a time. **Perfect for low ceiling shops, significant component removal, and eliminating the need to remove aerodynamic body panels from vehicles.**

REQUIREMENTS

 **14' 8" MINIMUM**

 **12' 3" RECOMMENDED**

 **28' RECOMMENDED**



MODEL # CLHM-MR30

CLHM ACCESSORIES

NOT COMPATIBLE WITH 5K OR 12.5K COLUMNS

Our mobile column lifts are a fantastic addition to any automotive service center, and our range of accessories makes them even more versatile and user-friendly.

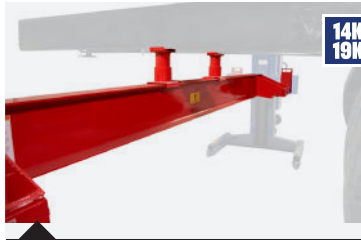


14K
19K

CAB-OFF ADAPTER

Adjustable length accommodates 2- and 4-door trucks.

PART # CLHM-CA-15

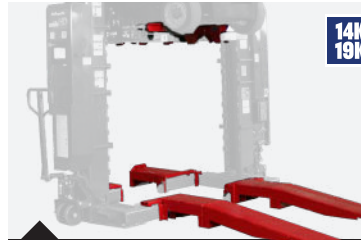


14K
19K

CROSS-BEAM ADAPTER

32K adapter allows you to lift by the frame rails.

PART # CLHM-CB-32A



14K
19K

FORK LIFT ADAPTER

15K adapter allows you to raise fork lifts 64".

PART # CLHM-FLA



14K
19K

REAR AXLE RESTRAINT

2K restraint designed for vehicles with multiple rear axles.

PART # CLHM-RAR-20



14K
19K

WING PLOW ADAPTER

Allows service of vehicles with optional equipment or recessed wheels.

PART # CLHM-SP-240

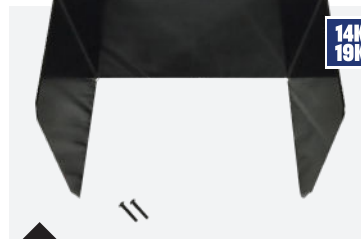


14K
19K

MAGNETIC LIGHT KIT

Includes two magnetic lights that are powered by the column.

PART # CLHM-LS-LK



14K
19K

GLARE SCREEN

Reduces glare as well as protect the screen from dirt.

PART # CLHM-GS



14K
19K

COLUMN COVER

Available in full or half, protects your mobile column. Sold individually.

PART # CLHM-CVR-F (FULL) | # CLHM-CVR-H (HALF)



14K
19K

END LIFT ADAPTER

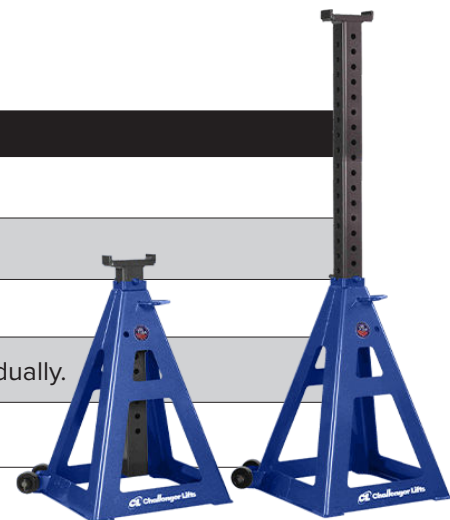
9K adapter designed to specifically lift Humvees®.

PART # CLHM-ELA-90A



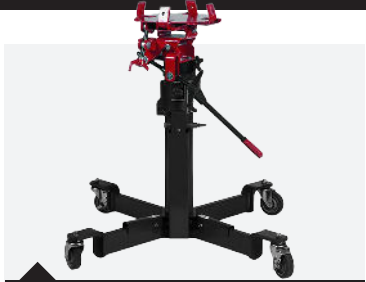
SUPPORT STANDS

| PART # | DESCRIPTION |
|-------------|--|
| CLHM-10-TH | Short; 20-32"; 20K Capacity, 1" increments. Sold in pairs. |
| CLHM-10-THF | Medium; 30-52"; 20K Capacity, 1" increments. Sold in pairs. |
| CLHM-7-THR | High; 53-72"; 14K Capacity, 2¾" increments. Sold individually. |
| CLHM-10-THR | High w/ Gas Assist; 53-72"; 20K Capacity, 2¾" increments. Sold individually. |
| CLHM-9-THR | High w/ Gas Assist; 46¾-84"; 18K Capacity, Sold individually. |



SHOP EQUIPMENT

Challenger Lifts offers a wide range of heavy-duty shop equipment to meet your needs. Our products are made from high-quality materials, ensuring durability, and are sure to meet your needs and exceed your expectations.



HI-RISE TRANSMISSION JACK

1,000 lb. capacity,
4 quick ratcheting brackets.

PART # CLHM-HTJ-1000



TRANSMISSION JACK

2,700 lb. capacity, 72" max height,
360° rotating head.

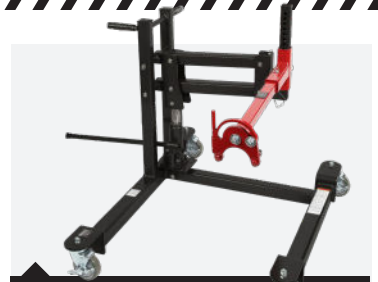
PART # CLHM-HTCJ-2000



ENGINE STAND

2,000 lb. capacity, adjustable,
locking rear wheels.

PART # CLHM-ES-2000



DISC BRAKE DOLLY

One-person operation, removes
calipers & disc brake hubs.

PART # CLHM-200



HD FLOOR JACK

6,000 lb. capacity, double-plunger
design for quicker lift & longer stroke.

PART # CLHM-FSJ-60Q



SHOP CRANE

2,200/4,400 lb. capacity, folds for
compact storage.

PART # CLHM-SC-220/CLHM-SC-440



F550 LUG ADAPTER

Adapter for 10-lug Ford® F550
trucks, used with CLHM-200.

PART # CLHM-F550



#90 ADAPTER

Adapter for transmission removal, for
use with CLHM-HTJ-1000.

PART # CLHM-90

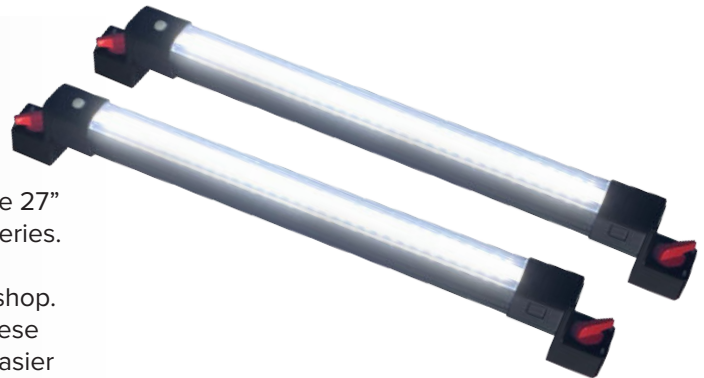
LIGHT BAR KIT

MODEL # EAK0361V64A-US

These super bright LED lights come in pairs, feature motion detection, are 27" (LED 23.15") long, and come standard with 10400 mAh rechargeable batteries.

The super-strong magnets give you light in many different areas in your shop. Adjustable from 100 to 1000 lumens and featuring 360° rotating ends, these lights will help illuminate your technicians' workspace, making their job easier and safer.

Comes standard with two (2) type-c cables and bricks.




**RECHARGEABLE.
MAGNETIC.
ROTATING.
45 HOUR BATTERY LIFE.***


*45 BATTERY LIFE AT 100 LUMENS




CL12A | CL12A-LC- 2-POST

| MODEL NUMBER | CL12A-LC | CL12A-LC-DPC-QC | CL12A | CL12A-1 | CL12A-2 | CL12A-DPC-QC |
|--------------------------|--|------------------------------------|---------------------------|------------------------------------|------------------------------------|---------------------------------|
| Description | Low-Ceiling | Low-Ceiling w/ DPC and QuickCycle™ | Standard | Standard with 1' Height Extensions | Standard with 2' Height Extensions | Standard w/ DPC and QuickCycle™ |
| Lifting Capacity | 12,000 lbs. | | | | | |
| Lift Configuration | Symmetric | | | | | |
| Arm Configuration | 3-Stage Front & Rear | | | | | |
| Rise Height | 80¾" | | | 84¾" | | |
| Overall Height | 11' 11" | | 13' 8" or 13' 2" | 14' 8" or 14' 2" | 15' 8" or 15' 2" | 13' 8" or 13' 2" |
| Overall Width | Standard - 11' 10" | | | | | |
| | +6" - 12' 4" | | | | | |
| | +12" - 12' 10" | | | | | |
| Drive Thru Clearance | Standard - 8' 7½" | | | | | |
| | +6" - 9' 1½" | | | | | |
| | +12" - 9' 7½" | | | | | |
| Floor to Overhead Switch | 11' 4½" | | 13' 2" or 12' 8" | 14' 2" or 13' 8" | 15' 2" or 14' 8" | 13' 2" or 12' 8" |
| Arm Reach | Min. 27½" Max. 59" | | | | | |
| Screw Pad Height | Min. 4¾" Max. 12⅝" (includes 6" stack adapter) | | | | | |
| Standard Motor/Voltage | 2HP, 208v-230v, 60Hz, 1Ph | 3HP, 208v-230v, 60Hz, 1Ph | 2HP, 208v-230v, 60Hz, 1Ph | | | 3HP, 208v-230v, 60Hz, 1Ph |
| Rise Time | 60s | 38s | 63s | | | 40s |
| Min. Ceiling Height | 12' | | 13' 9" or 13' 3" | 14' 9" or 14' 3" | 15' 9" or 15' 3" | 13' 9" or 13' 3" |
| ALI® Certified | <input checked="" type="checkbox"/> | | | | | |
| Available Colors |  | | | | | |



CL16 | CL20 - 2-POST

| MODEL NUMBER | CL16-0-3S | | | | CL16-2-3S | | | | CL20-0 | | | | CL20-2 | | | |
|---|--|--------|---------|---------|---------------------|---------|---------|--------|----------------------|---------|--------|---------|---------------------|--|--|--|
| Description | 16K Standard | | | | 16K Extended Height | | | | 20K Standard | | | | 20K Extended Height | | | |
| Lifting Capacity | 16,000 lbs. | | | | | | | | 20,000 lbs. | | | | | | | |
| Lift Configuration | Symmetric | | | | | | | | | | | | | | | |
| Arm Configuration | 3-Stage Front & Rear | | | | | | | | 2-Stage Front & Rear | | | | | | | |
| Max. Load Per Arm | 4,000 lbs. | | | | | | | | 5,000 lbs. | | | | | | | |
| Rise Height Max. with Stack Adapters | Min. 75½" Max. 81½" | | | | | | | | Min. 76⅝" Max. 84⅞" | | | | | | | |
| Overall Height Options | 13' 6" | 14' | 14' 6" | 15' 6" | 16' | 16' 6" | 13' 6" | 14' | 14' 6" | 15' 6" | 16' | 16' 6" | | | | |
| Overall Width Options | 13' 10¾" | | | | | | | | | | | | | | | |
| | 13' 4¾" | | | | | | | | | | | | | | | |
| | 12' 10¾" | | | | | | | | | | | | | | | |
| Drive-Thru Clearance | 9' 8¼" | 9' 2¼" | 8' 8¼" | 9' 8¼" | 9' 2¼" | 8' 8¼" | 9' 8¼" | 9' 2¼" | 8' 8¼" | 9' 8¼" | 9' 2¼" | 8' 8¼" | | | | |
| Floor to Overhead Switch | 12' 11" | 13' 5" | 13' 11" | 14' 11" | 15' 5" | 15' 11" | 12' 11" | 13' 5" | 13' 11" | 14' 11" | 15' 5" | 15' 11" | | | | |
| Arm Reach | Min. 36⅝" Max. 75" | | | | | | | | Min. 38½" Max. 62" | | | | | | | |
| Screw Pad Height | Min. 5" Max. 6½" | | | | | | | | Min. 6⅝" Max. 7⅞" | | | | | | | |
| Between Columns | Standard - 10' | | | | | | | | | | | | | | | |
| | +6" - 10' 6" | | | | | | | | | | | | | | | |
| | +12" - 11' | | | | | | | | | | | | | | | |
| Motor / Voltage | 3HP, 208-230v, 60Hz, 1Ph | | | | | | | | | | | | | | | |
| Air Supply Required | 90-120 psi | | | | | | | | | | | | | | | |
| Rise Time | 62s | | | | | | | | | | | | | | | |
| Min. Ceiling Height Required | 13' 8" | 14' 2" | 14' 8" | 15' 8" | 16' 2" | 16' 8" | 13' 8" | 14' 2" | 14' 8" | 15' 8" | 16' 2" | 16' 8" | | | | |
| ALI® Certified | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | |
| Available Colors |  | | | | | | | | | | | | | | | |

4018 & 4030 - 4-POST

| MODEL NUMBER | 4018XFX | 4030SFX | 4030EFX | 4030XFX | 4030SAX | 4030EAX | 4030XAX |
|---------------------------------------|---|--------------------|---------------------------|---------------------------------|-------------------------|--------------------------------|--------------------------------------|
| Description | Standard Flat Deck | Standard Flat Deck | Extended Length Flat Deck | Extra Extended Length Flat Deck | Standard Alignment Deck | Extended Length Alignment Deck | Extra Extended Length Alignment Deck |
| Lifting Capacity | 18,000 lbs. | | 30,000 lbs. | | | | |
| Max. Wheelbase | 220" | 244½" | 281" | 317" | 244½" | 281" | 317" |
| Max. 2-Wheel Alignment | NA | NA | | | 219½" | 256" | 292" |
| Rise Height | 72" | 71¾" | | | | | |
| Overall Length | 25' 3¾" | 25' 8" | 28' 8" | 31' 8" | 25' 8" | 28' 8" | 31' 8" |
| Overall Width | 12' 8⅞" | 14' 4¾" | | | | | |
| Inside Columns | 10' 8⅓⅙" | 12' 8" | | | | | |
| Between Columns | 19' 1⅞" | 20' 6" | 23' 6½" | 26' 6½" | 20' 6" | 23' 6½" | 26' 6½" |
| Height of Columns | 92¼" | | | | | | |
| Height of Runways | 9½" | 10" | | | | | |
| Width of Runways | 24" | | | | | | |
| Width Between Runways | 40" | 46" - 52" | | | | | |
| Air Supply Required | 90-120 psi | | | | | | |
| Standard Motor/Voltage (Standard 1Ph) | 3HP, 208v-230v, 60Hz, 1Ph | | | | | | |
| Rise Time | 70s | 126s | | | | | |
| Min. Required Bay Size | | 28' x 17' | 31' x 17' | 34' x 17' | 28' x 17' | 31' x 17' | 34' x 17' |
| ALI® Certified | <input checked="" type="checkbox"/> | | | | | | |
| Available Colors |  | | | | | | |

CLMM | CLHM - MOBILE COLUMNS

| MODEL NUMBER | CLMM-5000 | CLHM-125-XF | CLHM-140 | CLHM-190 | CLHM-190W |
|---|---|---|--------------------|--------------------|---|
| Description | Medium-Duty | Extended Forks | Heavy-Duty | Heavy-Duty | Wide Heavy-Duty |
| Lifting Capacity | 5,000 lbs. | 12,500 lbs. | 14,000 lbs. | 19,000 lbs. | |
| Height of Lift Unit | 88½" | | | | |
| Overall Height of Lift Unit at Full Rise | 13' 1⅞" | | | | |
| Width of Lift Unit | 38½" | 44¼" | | | |
| Length of Lift Unit | 46¾" | 65⅓" | 53⅝" | | |
| Max. Lift Height CLMM - 4 Units / CLHM 4+ Units | 69" | | | | |
| Max. Lift Height (with 2 units) | - | 32" | | | |
| Wheel Diameter | Min. 6" - Max. 22" | Min. 5" - Max. 24½" | | | Min. 4" - Max. Determined by tire diameter |
| Max. Hydraulic System Operating Pressure | 2,230 psi | 2,100 psi | 2,180 psi | 2,600 psi | |
| Lift Speed (Max. Load) | 60" per minute | 56⅞" per minute | 60" per minute | | |
| Weight of Lift Unit | 870 lbs. | 1,557 lbs. | 1,485 lbs. | 1,510 lbs. | 1,575 lbs. |
| Footprint of Lift Unit | 450 sq. in. | 719 sq. in. | 650 sq. in. | | 705 sq. in. |
| Ground Pressure for each Lift (Max. Load) | 13 psi | 19.6 psi | 23.8 psi | 31.6 psi | 29.2 psi |
| Turning Radius of Lift Unit | 50½" | 54" | 47" | | |
| Operating Peak Power | 4HP | | | | |
| Operating Voltage | 24 VDC Nominal | | | | 26 VDC Nominal |
| Charger Voltage Required | 120-240 VAC @ 60 Hz | 120-240 VAC @ 50/60 Hz | 120 VAC @ 60 Hz | | 122 VAC @ 60 Hz |
| Charger Amps Required | 2.8 amps | | | 2.3 amps | |
| ALI® Certified | <input checked="" type="checkbox"/> | | | | |
| Available Colors |  |  | | | |



**PROUD
ALI® MEMBER**



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

