

CL Challenger Lifts

PRO LINE

2023 AUTOMOTIVE LIFTING SOLUTIONS



PREPARE YOUR SHOP FOR AN ELECTRIC FUTURE

Right now, electric vehicles weigh around 20-30% more than internal combustion engines, because of the weight of their batteries. **This weight increase, combined with the necessary under-car access for battery removal, requires a new generation of lifting equipment.**

Challenger has introduced several new products to help your technicians efficiently service Electric Vehicles. We have added our Adjustable Width feature to our 12K 2-Post, **making all of our CL Series 2-Posts (CL10, CL12, CL16 & CL20) available with width adjustment during installation.**

Our new Wide Inground Lifts offer 90% more under-car clearance than our current models. This increase allows easy battery removal and installation and the ability to service cars with low ground clearance as this new design eliminates any bolsters to drive over.

Paired with our Electric Vehicle Footpad Kit (TFPK), these options are ideal to service current and future electric vehicles.



Look for this logo for products designed for EV service.



GOLD LABEL CERTIFIED.

There's more riding on your vehicle lift than cars and trucks. If you're a technician who relies on a car lift to get your job done daily, your safety is riding on it. Suppose you're the shop owner, service manager, or dealer whose livelihood depends on your technicians' safety and performance. In that case, your business is riding on it. **With so much riding on your automotive lifts, you must carefully choose them.**

Lift testing includes verification of the structural integrity of all the lift's systems and components, proper function of its controls and load-holding devices, proper lowering speeds, and overload protection.



LIFT TABLES

A lift table will be essential to a workshop with Electric Vehicle Service Bays. Servicing electric vehicles will require a robust lift table for battery management. Challenger has two options to fit your shop's needs.

3.3K LIFT TABLE

MODEL # BT3300 / FULL SPECIFICATIONS PG21





The BT3300 features an adjustable and tilting (6°) top surface to **safely remove and install electric vehicle batteries and battery packs up to 3,300lbs.**

This lift will also allow you to remove and install transmissions, clutches, engines, rear differentials and other various components of the car chassis.

It **plugs into any 110v outlet** and **comes standard with stackable rubber footpads, a rubber mat for the top plate, and fastener holes spaced 4" apart that are pre-tapped for OEM-specific adapters.**



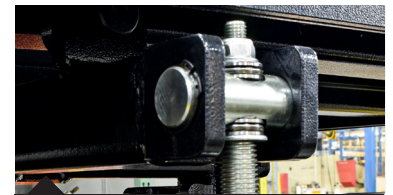
QUICK SPECS

-  **3,300 LBS.**
-  **76.75"**
-  **6°**
-  **110V**



CONTROLS

Simple controls for up and down movement featuring an audible warning on descent.



TILT KNOBS




Feature ball-bearing washers to make them easier to move with a loaded table.

3K LIFT TABLE

MODEL # BT3000 / FULL SPECIFICATIONS PG21

The BT3000 is powered by a rechargeable battery and features an anti-rotation system, swivel casters, a removable top plate and has a lifting capacity of 3,000 lbs.

QUICK SPECS

-  **3,000 LBS.**
-  **79.5"**
-  **RECHARGEABLE BATTERY**



THE CHALLENGER DIFFERENCE.

VERSYMMETRIC® TECHNOLOGY

Challenger Lifts' Versymmetric® technology brings flexibility to any service bay while ensuring the safe lifting of any vehicle. Versymmetric® lift technology, established in 1992 by Challenger, combines a Symmetric and an Asymmetric lift into one!

- Challenger's Versymmetric® Technology, with a 3-Stage offset front arm design, allows for the safe symmetric lifting of trucks or asymmetric lifting of other small vehicles within the same service bay.
- DirectSPOT™ Technology, created by the Versymmetric® offset arms, **allows the user to save time spotting a short wheelbase vehicle by eliminating the struggle to re-position vehicles as is the case with most symmetrically designed lifts.**



TEXTURED POWDERCOAT ■ ■ ■

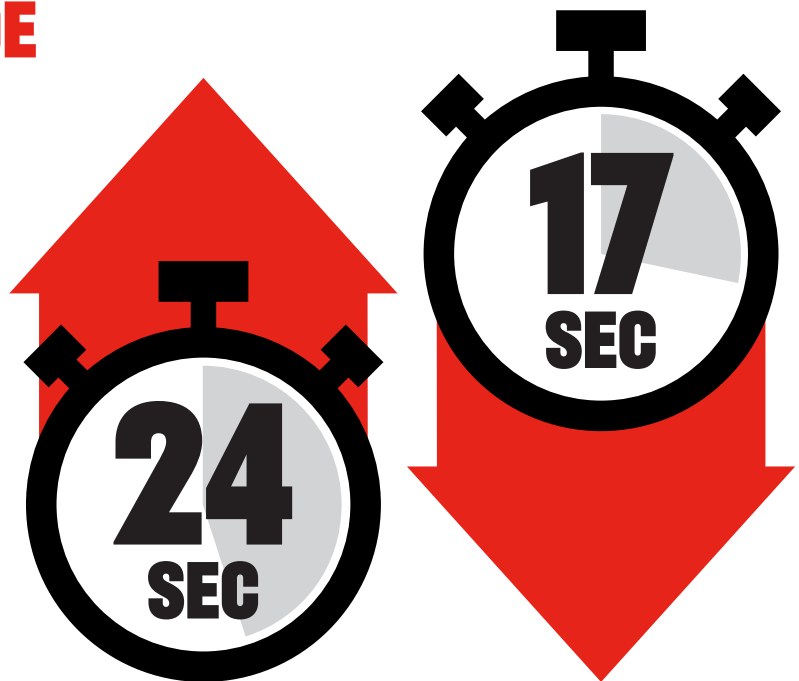
Our textured powder coat formula provides **enhanced durability and a world-class look!** It is excellent at hiding cosmetic imperfections, hand prints, grease smears, and minor scratches and scuffs. Available in Black, Red, or Blue.

QUICKCYCLE™ UPGRADE

Larger motors (2hp to 3hp) and a bigger pump (2.5cc to 4cc) result in a faster rise and descent speed. With QuickCycle™ equipped, **your Challenger lift will be 2x faster than traditional automotive lifts.**

Productivity will increase by **allowing you to service more vehicles per bay daily.** This increase in productivity will result in an **increase in annual service and parts sales.**

AVAILABLE FOR: CL10, CL12, EV1020, EV1220, EW1020 & EW1220



10K VERSYMMETRIC® 2-POST

MODEL # CL10V3 / FULL SPECIFICATIONS PG20

Utilizing Versymmetric® technology, Challenger's CL10V3 allows servicing many different vehicle types. Shuffling vehicles around to reach the recommended lifting points is a thing of the past! **Equipped with 3-Stage directSPOT™ arms, an industry-first, the CL10V3 will reduce spotting time and boost productivity.**



**EV SERVICE
READY**
INSTALLED AT WIDEST SETTING &
EQUIPPED WITH TFPK FOOTPADS



MODEL # CL10V3

REQUIREMENTS

- | | | | |
|---|------------------------|---|---------------------------|
|  | 12' MINIMUM |  | 24' RECOMMENDED |
|  | 14' RECOMMENDED |  | 208-230V, 1PH, 30A |

OPTIONAL UPGRADE



DRIVE-ON PADS
PART # CL10XP9

FOOTPADS & ADAPTERS

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

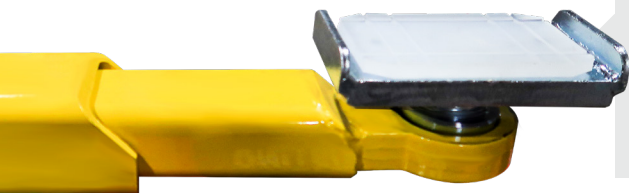
Premium double-telescoping polyurethane footpads, the standard for our 10,000 lb. capacity 2-Post and inground lifts.



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

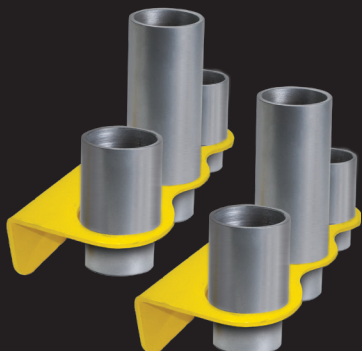
Designed to safely lift cabs off truck frames with pads that feature a u-channel to cradle the pinch welds.

NEW!

Footpads & Adapters compatible with CL10, CL12A, CL16, EV1020, EV1220, EW1020 & EW1220*

STACK ADAPTERS

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

ALSO SOLD SEPARATELY.



FRAME ADAPTERS

PART # 10314

Sold in pairs.



SPRINTER KIT

PART # 10333

(2) Cradle Adapters

(2) Pin Adapters

EFFICIENCY UPGRADES

These upgrades allow your technicians to get the job done easier and faster.



TIRE TOOL CENTER

PART # B99700

Saves space by allowing technicians to mount tools directly to the column, quickly within reach.



AIR & ELECTRIC WORKSTATION

PART # B10264A

Provides electricity and air mounted directly to the lift column for ultimate convenience for technicians.



7K TURF RAIL

PART # TR07

Features a 3/4" drive-over height, will pick up turf and all-terrain equipment, with wheelbases ranging from 26" to 116" and a max tire diameter of 50."

COMPATIBLE WITH: CL10, CL12, CL16

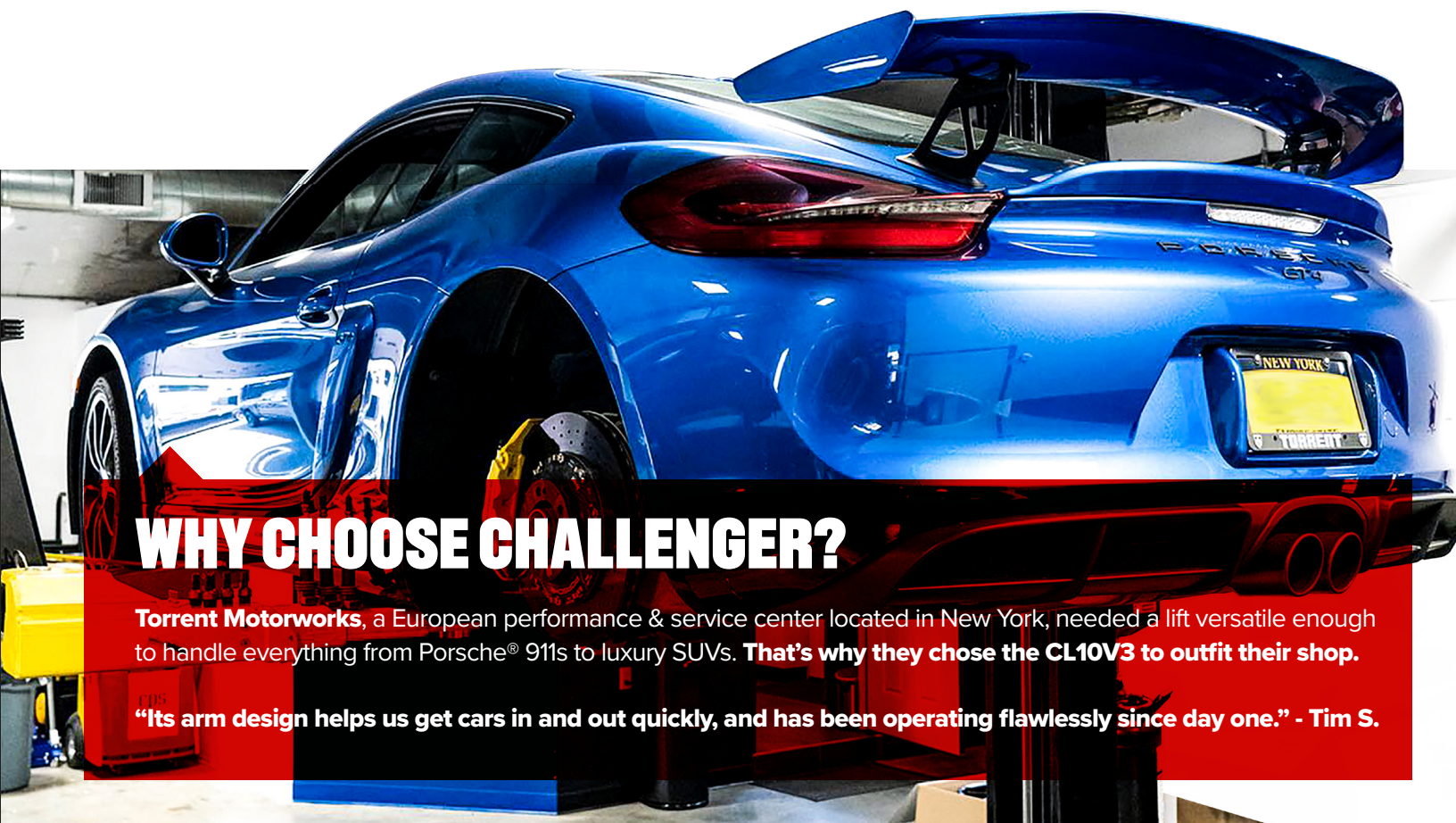


DUAL PENDANT CONTROLS

PART # DPC

Increase productivity with Challenger's DPC that allow your technicians to operate a lift from either column.

AVAILABLE FOR: CL10 SERIES, CL12 SERIES



WHY CHOOSE CHALLENGER?

Torrent Motorworks, a European performance & service center located in New York, needed a lift versatile enough to handle everything from Porsche® 911s to luxury SUVs. **That's why they chose the CL10V3 to outfit their shop.**

"Its arm design helps us get cars in and out quickly, and has been operating flawlessly since day one." - Tim S.

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 / FULL SPECIFICATIONS PG20

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.

REQUIREMENTS


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



EV SERVICE READY
INSTALLED AT WIDEST SETTING & EQUIPPED WITH TFPK FOOTPADS

NEW!



 MODEL # CL12A

12K LOW-CEILING 2-POST

MODEL # CL12A-LC / FULL SPECIFICATIONS PG20

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



EV SERVICE READY
INSTALLED AT WIDEST SETTING & EQUIPPED WITH TFPK FOOTPADS



 MODEL # CL12A-LC



16K 2-POST

MODEL # CL16-3S & CL16-2-3S / FULL SPECIFICATIONS PG21

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.**



REQUIREMENTS

-  **13' 6" MINIMUM**
-  **16' RECOMMENDED**
-  **28' RECOMMENDED**
-  **208-230V, 1PH, 30A**
-  **90-120 PSI**








20K 2-POST

MODEL # CL20-0 & CL20-2 / FULL SPECIFICATIONS PG21

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.



REQUIREMENTS

-  **13' 6" MINIMUM**
-  **28' RECOMMENDED**
-  **16' RECOMMENDED**
-  **208-230V, 1PH, 30A**
-  **90-120 PSI**



INGROUND LIFTS



Ingrounds are perfect for service departments. Our **Wide models** are built to service **Standard, Electric & Exotic Vehicles**, while our **Heavy-Duty models** handle various fleet vehicles.

10K & 12K WIDE

MODEL # EW1020 & EW1220 / FULL SPECIFICATIONS PG22

Our new wide inground lifts provide the **necessary drive-through clearance for servicing wide-bodied, exotic, and electric vehicles**. 3-Stage arms allow for more efficient vehicle spotting, and **90% more under-car clearance allows easy battery removal and installation in electric vehicles**.



REQUIREMENTS

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

All Ingrounds feature fully-contained tubs to eliminate any potential risk of environmental impact.



POWER CONTROL OPTIONS

Standard Power Controls mount to walls and feature a single-push button lift function and down-release valve handle. **Optional Bench Mount controls are available in button and lever** and mount to workbenches, providing convenient access to lift controls.



10K STANDARD

MODEL # EV1020 & EV1020-XP9 / FULL SPECIFICATIONS PG22

With its small footprint and substantial capabilities, this 10,000 lbs., 3-Stage inground lift is **ready for any professional service facility**. Expect a longer life cycle from our chrome guide tubes and non-breathing ram-style cylinders.

REQUIREMENTS

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



MODEL # EV1020

OPTIONAL UPGRADE



DRIVE-ON PADS

PART # EV1020-XP9

12K & 15K HEAVY-DUTY

MODEL # EV1220 & EV1520 / FULL SPECIFICATIONS PG22

Our 12,000 and **industry-first 15,000 lbs.** heavy-duty ingrounds bring flexibility to any shop. Able to handle everything from full-sized vehicles to heavy-duty trucks and SUVs*, their **wide range of capabilities provides an ideal solution for fleet maintenance.**

12K features 3-Stage Arms front & rear.
15K features 2-Stage Arms front & rear.

REQUIREMENTS

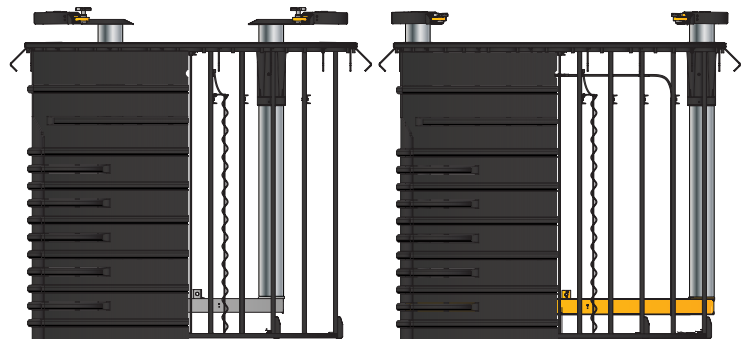
-  **12' MINIMUM**
-  **12' RECOMMENDED**
-  **24' RECOMMENDED**
-  **208-230V, 1PH, 30A**
-  **90-120 PSI**



MODEL # EV1520

WIDER. LATER.

We offer the option to install our standard 10K and 12K (EV) ingrounds in our NEW wide (EW) tub. **This allows you, in the future, to upgrade to the wide version, without the expenses of cutting concrete and doing a complete retrofit installation.**



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 15,000 lbs. to a maximum of 60,000 lbs.






15K 4-POST

MODEL # 4115 / FULL SPECIFICATIONS PG23

Designed with productivity and safety in mind with an all-enclosed front column and crossbeam design. **The 26" wide runways allow you to service or align a wide range of vehicles like small passenger cars, medium-duty trucks, and medium-sized vans, up to 15,000 lbs.** Align vehicles from 183" to 210" in wheelbase.

Open or closed front models available.

REQUIREMENTS

-  **78" + VEHICLE**
-  **14' RECOMMENDED**
-  **24' RECOMMENDED**
-  **208-230V, 1PH, 30A**
-  **90-120 PSI**



MODEL # AR4115EAO

GALVANIZED COATING UPGRADE

This will upgrade the runways, jack rails, turn plate pockets & slip plate pockets to a galvanized coating to greatly extend the life of your 4115 Lift.





18K HEAVY-DUTY 4-POST

MODEL # 4018 / FULL SPECIFICATIONS PG23

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.**

Alignment Rack Upgrade NOT available for 4018.

REQUIREMENTS

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



MODEL # 4018

ALIGNMENT RACK UPGRADE

Wheel alignment is one of the most profitable services available to an automotive shop, and Challenger's Alignment Rack Upgrade provides maximum productivity in any configuration. *Alignment Rack Upgrade is not available for 4018 4-Post.*

18K HEAVY-DUTY 4-POST

MODEL # 44018 / FULL SPECIFICATIONS PG23

Features include a high tensile strength leaf chain and sealed roller bearings for maximum reliability and productivity.





General service vehicles up to 18,000 lbs. with wheelbases from 194" to 230."

Align vehicles up to 236" in maximum wheelbase.

Information for chain-drive 30-60K 4-Posts available at challengerlifts.com



REQUIREMENTS

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

ALIGNMENT RACK UPGRADE:

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

30K HEAVY-DUTY 4-POST

MODEL # 4030 / FULL SPECIFICATIONS PG24



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**

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

PART # RJ15

4-POST UPGRADES

ROLLING JACKS

Rolling jacks are a great addition to any auto repair shop or garage looking to take full advantage of our 4-Post lifts.

Eliminate the need to use manual and awkward bottle jacks and install a pair of rolling jacks. These jacks roll easily along the accessory rail and include extendable widths and adapters to ensure you can reach vehicle pick-up points.

- 6,000 - 35,000 lbs. capacity
- Low-profile, adjustable heights allow for an unobstructed workspace when not in use
- Two-hand use ensures technician safety



PART NUMBER	CAPACITY	DESCRIPTION	COMPATIBLE WITH:
RJ6	6,000 lbs	Air/hydraulic operated rolling jack - adjustable width	4P12
RJ7.5	7,500 lbs	Air/hydraulic operated rolling jack - adjustable width	4P14, 4115 Series
RJ9-GS	9,000 lbs	Air/hydraulic operated rolling jack - adjustable width	4018XFX
RJ9S	9,000 lbs	Air/hydraulic operated rolling jack - adjustable width (34 in. - 42 in.)	44018 Series
RJ9A	9,000 lbs	Air/hydraulic operated rolling jack - adjustable width (34 in. - 42 in.)	AR44018AR
RJ15	15,000 lbs	Air/hydraulic operated rolling jack - adjustable width (43½ - 60¼ in)	4030 Series
SAJ15	15,000 lbs	Air/hydraulic operated rolling jack - adjustable width (43 in. - 53½ in.) Serial number or model number required to place order.	44030 Series
SAJ25	25,000 lbs	Air/hydraulic operated rolling jack - adjustable width (45 in. - 55 in.)	44040, 44050, 44060
SAJ35	35,000 lbs	Air/hydraulic operated rolling jack - adjustable width (45 in. - 55 in.)	44050, 44060

ROLLING JACK ADAPTERS

MODEL NUMBER	DESCRIPTION	COMPATIBLE WITH:
10333-RJ	Sprinter® Adapter Kit	All 4-Posts
10355-6	Pair of 6" stack extensions	All 4-Posts
10355-9	Pair of 9" stack extensions	All 4-Posts

AIRLINE KITS

MODEL NUMBER	DESCRIPTION	COMPATIBLE WITH:
40230-E	Air Accessory Kit Model	4115/4P14 Series
40230-X	Air Accessory Kit Model	4115/4P14 Series
44AK18	Air Kit for Model	44018/4018
44AK30	Air Kit for Model	44030/4030 Series

RAMP KITS

PART NUMBER	DESCRIPTION	LENGTH	COMPATIBLE WITH:
4030-RA	Drive through ramp kit	36"	4030 Series
4030-RA6	Drive through ramp kit	72"	4030 Series
44RK18	Pivoting Ramp Kit	52"	44018AR
44RK30	Pivoting Ramp Kit	36"	44030 Series
44RKE30	Extended Pivoting Ramp Kit	72"	44030 Series
44RK40	Fixed Ramp Kit	96"	44040-44060
44EK3	Built-on runway extension kit	36"	44030 Series
40707	Louvered ramp kit for drive through application	36"	4115 Series
40707L	Ramp kit for drive through application	52"	4115 Series

SHORT AND MID-RISE LIFTS

Challenger's short and mid-rise lifts are a great choice for **Express Service bays** or **brake and tire servicing needs**.

10K SHORT-RISE





MODEL # SRM10 / FULL SPECIFICATIONS PG24

With a brake and express tire service specialty, this low-rise 10,000 lbs. lift has a surprisingly small footprint for all its capabilities. While lifting small passenger cars to light trucks, **the lift's louvered approach ramps will bring better traction while spotting vehicles.**



 MODEL # SRM10

REQUIREMENTS

-  **10' MINIMUM**
-  **12' RECOMMENDED**
-  **24' RECOMMENDED**
-  **208-230V, 1PH, 20A**

INCLUDED



OPTIONAL







6K PORTABLE MID-RISE

MODEL # MR6 / FULL SPECIFICATIONS PG25

This 6,000 lbs. lift, with six locking positions, saves valuable shop space while lifting small passenger cars to light-duty trucks for brake and tire service. Reach more vehicle lift points with included 3" & 7" Extension Adapters. Additional features include a rotating arm design with rubber pads and a low drive-over clearance.

REQUIREMENTS

-  **12' MINIMUM**
-  **12' RECOMMENDED**
-  **28' RECOMMENDED**
-  **208-230V, 1PH, 20A**



INCLUDED



SCISSOR LIFTS



Scissor Lifts are a popular choice for body shops and express service bays. **They are compact but also engineered for reliability and performance.**

7.7K SCISSOR

MODEL # DX77 / FULL SPECIFICATIONS PG24

Challenger's 7,700 lb. capacity scissor lift was engineered with efficiency and productivity in mind. **With a synchronized hydraulic system, this model can easily lift all makes and models (within rated capacity).** Diamond-plate, flip-up approach ramps allow the platform to extend to accommodate longer wheelbase vehicles.

The DX77 offers free access all around the vehicle, and between platforms, with a cross-member-free design providing an uncluttered and hazardous-free work area. Standard equipped with two sets of spotting blocks.

Flush- and Surface-mount available.



MODEL # DX77 W/ DX77-ERK

REQUIREMENTS

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

OPTIONAL UPGRADES



EXTENDED RAMP KIT

PART # DX77-ERK

Ramps that anchor to the floor and allow more effortless loading of vehicles with low ground clearance.



7½" SPOTTING BLOCKS

PART # 10551-04

Set of 4.

14K HEAVY-DUTY SCISSOR ALIGNMENT



MODEL # SX14 / FULL SPECIFICATIONS PG24

Easy to operate and load, this 14,000 lbs. lift **comes standard with productivity upgrades like LED lighting, pneumatic single-point locking rear slip plates, and a photocell to ensure runway synchronization.** Dual hydraulic cylinders provide smooth operation. Optional extended ramps are available to accommodate low-clearance vehicles. *Flush- and Surface-mount available.*



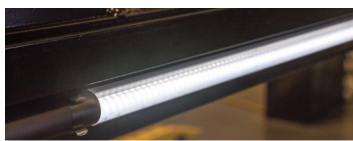
ALIGNMENT RACK

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

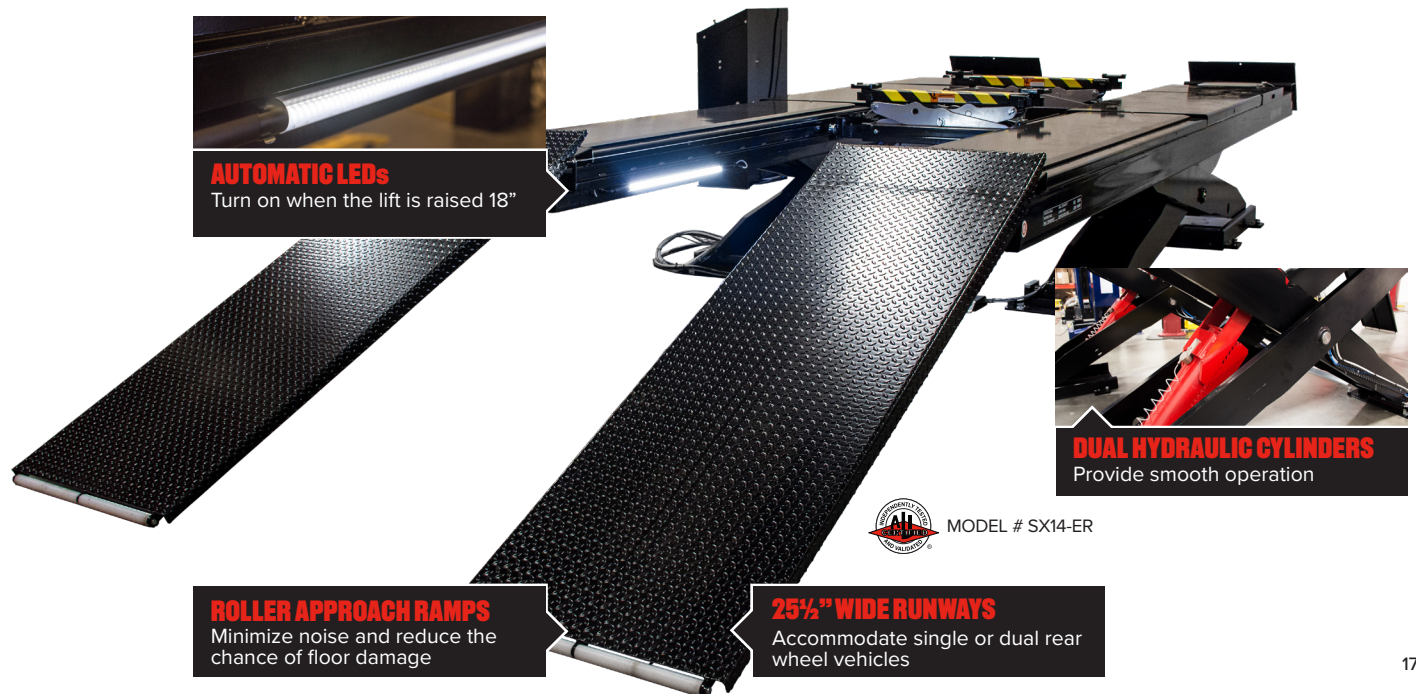
REQUIREMENTS

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

MODEL # SX14



AUTOMATIC LEDs
Turn on when the lift is raised 18"



DUAL HYDRAULIC CYLINDERS
Provide smooth operation

MODEL # SX14-ER

ROLLER APPROACH RAMPS
Minimize noise and reduce the chance of floor damage

25½" WIDE RUNWAYS
Accommodate single or dual rear wheel vehicles

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 / FULL SPECIFICATIONS PG25

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!

14K & 19K HEAVY-DUTY

MODEL #s CLHM-140, CLHM-190, CLHM-190W / FULL SPECIFICATIONS PG25

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**

 MODEL # CLHM-140

LIFT ANY 2, 3 OR 4-AXLE, RUBBER-TIRED VEHICLE
UP TO 152,000 LBS.
WITH 8 HD COLUMNS CONNECTED



Connect up to 6 or 8 HD columns wireless.

HEAVY-DUTY ADAPTERS

NOT COMPATIBLE WITH 5K COLUMNS

Designed to help your technicians **service vehicle types, like forklifts & multiple rear-axle**, more efficiently.

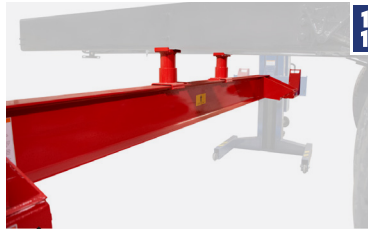


14K
19K

CAB-OFF ADAPTER

Adjustable length accommodates 2- and 4-door trucks.

PART # CLHM-CA-15

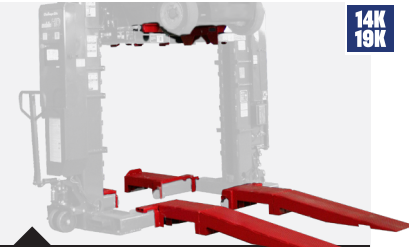


14K
19K

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



SUPPORT STANDS

MODEL NO.	DESCRIPTION
CLHM-10-TH	Short Stand - 20-32". 20K capacity ea. 1" adjustment increments per stand. Sold in pairs.
CLHM-10-THF	Medium Stand - 30-52". 20K capacity ea. 1" adjustment increments per stand. Sold in pairs.
CLHM-7-THR	High-Rise Stand - 53-72". 14K capacity ea. 2¾" adjustment increments per stand. Sold Individually.
CLHM-10-THR (shown)	High-Rise Stand w/ Gas Assist - 53-72". 20K capacity ea. 2¾" adjustment increments per stand. Sold Individually.
CLHM-9-THR	High-Rise Stand w/ Gas Assist - 46¾"-84". 18K capacity ea. Sold Individually.



14K
19K

REAR AXLE RESTRAINT

2K restraint designed for vehicles with multiple rear axles.

PART # CLHM-RAR-20



14K
19K

END LIFT ADAPTER

9K adapter designed to specifically lift Humvees®.

PART # CLHM-ELA-90A

ADDITIONAL UPGRADES



5K

14K
19K

TRANSMISSION JACK

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

PART # CLHM-HTCJ-2000



14K
19K

MAGNETIC LIGHT KIT

Includes two magnetic lights that are powered by the column.

PART # CLHM-LS-LK

MODEL NUMBER	DESCRIPTION
CLHM-HD-DA	Heavy Duty Differential Adapter - For use with CLHM-HTCJ-2000
CLHM-GS	Glare Screen - Reduce glare as well as protect screen from worksite dirt.
CLHM-CVR-F	Full Length Cover - Protect your mobile columns, sold individually.
CLHM-CVR-H	Half Length Cover - Protect your mobile columns, sold individually.

HEAVY-DUTY WHEEL LIFTS

MODEL #s CLHM-MR20, CLHM-MR30, and CLHM-MR40 / FULL SPECIFICATIONS PG25

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.**



BLUE

REQUIREMENTS



14' 8" MINIMUM




12' 3" RECOMMENDED




28' RECOMMENDED

CL10V3 - 2-POST

MODEL NUMBER	CL10V3	CL10V3-DPC-QC	CL10-XP9	CL10-XP9-DPC-QC
Description	Versymmetric®	Versymmetric® w/ DPC & QuickCycle™	10K w/ XP9	10K with XP9, DPC & QuickCycle™
Lifting Capacity	10,000 lbs.		9,000 lbs.	
Lift Configuration	Versymmetric®, 3-Stage Front & Rear		Drive-on Express Pad	
Rise Height	74½"		70"	
Height of Columns	Standard 11' 8" or 11' 2" with 2' or 3' extensions			
Max. Extended Cylinder Height	11' 11"			
Adjustable Width Overall	11' 6½" - 11' 11"			
Drive Thru Clearance	8' 4" / 8' 8½"		7' 7" / 7' 11½"	
Floor to Overhead Switch	Standard 11' 2½" or 10' 8½" with 2' or 3' extensions			
Front Arm Reach	Min. 20" Max. 42"		NA	
Rear Arm Reach	Min. 37⅝" Max. 60"		NA	
Screw Pad Height	Min. 3⅞" Max. 6⅞"		NA	
Inside Columns	Min. 9' 2" Max. 9' 6½"		NA	
Low Lock Height	12" Net Rise			
Platform Length	NA		58" / 66½" / 75"	
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	38s	24s	38s	24s
Max. Load per Arm	2,500 lb.		NA	
Required Ceiling Height	Standard 12'			
ALI® Certified	<input checked="" type="checkbox"/>			
Available Colors				

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. 5" 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. 76¾" Max. 84¾"									
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. 36½" Max. 75"										Min. 38½" Max. 62"									
Screw Pad Height	Min. 4¾" Max. 6½"										Min. 6¾" Max. 7¾"									
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																				

2-POST HEIGHT EXTENSIONS

LIFT SERIES	2' EXTENSION	3' EXTENSION
CL10	A2006-57-2	A2006-57-3
	13' 8"	14' 8"


LIFT SERIES	1' EXTENSION	2' EXTENSION
CL12A	12702-1	12702-2
	14' 8"	15' 8"

3-PHASE POWER UNIT UPGRADES

PART NUMBER	DESCRIPTION	COMPATIBLE W/
3PH208	Power unit upgrade to 3 Phase -208v	All 2-Post Lifts
3PH230	Power unit upgrade to 3 Phase -230v	All 2-Post Lifts
3PH460	Power unit upgrade to 3 Phase -460v	All 2-Post Lifts
3PH4P	Power unit upgrade to 3 Phase	All 4-Post Lifts
3PHCS	Power unit upgrade to 3 Phase	All Cassette Lifts

*Call the Challenger Lift factory for 3-Phase power unit upgrade options.


BT3300 | BT3000 - LIFT TABLES

MODEL NUMBER	BT3000	BT3300
Lifting Capacity	3,000 lbs.	3,300 lbs.
Rise Height	79½"	76¾"
Lowered Height	39½"	29½"
Platform Height Adjustment	2¼-3⅞"	1¾"
Platform Length	55⅞"	68½-81⅞"
Platform Width	29½"	31½"
Min. Footpad Support	23⅞" x 31⅞"	NA
Max. Footpad Support	32⅞" x 57⅞"	NA
Deck Length	55⅞"	59"
Base Height	6⅞"	8"
Overall Length	66"	116¾"
Standard Motor/Voltage	24v DC Charging: 110v	2HP, 115v, 60Hz, 1Ph
Available Colors		


For more information, visit challengerylifts.com or scan the QR code.



EV1020 | EV1220 | EV1520 - INGROUND

MODEL NUMBER	EV1020 / EV1020-QC	EV1020XP9 / EV1020XP9-QC	EV1220 / EV1220-QC	EV1520
Description	Standard / QuickCycle™	XP9 / XP9 & QuickCycle™	Standard / QuickCycle™	Standard
Lifting Capacity	10,000 lbs.	9,000 lbs.	12,000 lbs.	15,000 lbs.
Arm Configuration	3-Stage Front & Rear	Drive-on Express Pad	3-Stage Front & Rear	2-Stage Front & Rear
Stroke	68"			
Rise Height	74"	70"	74"	76¾" / 82¾" w/ stack adapter
Overall Width	97"	79½"	115"	71½"
Drive Thru Clearance	7' 3"	NA	7' 3"	Drive Over
Arm Reach	Min. 19½" Max. 42½"	NA	Min. 19½" Max. 48"	Min. 26¼" Max. 43"
Platform Length	NA	58"/66½"/75"	NA	NA
Platform Width	NA	24"	NA	NA
Distance Between Platforms	NA	31½"	NA	NA
Screw Pad Height	3½" - 6½"	NA	4½"-6¼"	6½"-8¾"
Plunger Diameter	8½"			
Air Supply Required	90-120 psi			
Standard Motor/Voltage*	2HP, 208v-230v, 60Hz, 1Ph / 3HP, 208v-230v, 60Hz, 1Ph			2HP, 208v-230v, 60Hz, 1Ph
Rise Time	38s / 24s	38s / 24s	60s / 38s	77s
Max. Load per Arm	2,500 lbs.	4,500 lbs.	3,000 lbs.	3,750 lbs.
Required Ceiling Height	12'	NA	12'	12'
ALI® Certified	<input checked="" type="checkbox"/>			
Available Colors				

EW1020 | EW1220 - WIDE INGROUND

MODEL NUMBER	EW1020 / EW1020-QC	EW1220 / EW1220-QC
Description	Standard / QuickCycle™	Standard / QuickCycle™
Lifting Capacity	10,000 lbs.	12,000 lbs.
Arm Configuration	3-Stage Front & Rear	
Stroke	72"	
Rise Height	78"	
Overall Width	117½"	121½"
Drive Thru Clearance	88"	
Arm Reach	Min. 20" Max. 42"	Min. 20½" Max. 48½"
Screw Pad Height	4" - 6½"	
Plunger Diameter	8½"	
Air Supply Required	90-120 psi	
Standard Motor/Voltage*	2HP, 208v-230v / 3HP, 208v-230v	
Rise Time	41s / 24s	63s / 38s
Max. Load per Arm	2,500 lbs.	3,000 lbs.
Required Ceiling Height	12'	
ALI® Certified	<input checked="" type="checkbox"/>	
Available Colors		



4115 - 4-POST

MODEL NUMBER	4115EFO	4115XFO	4115EFX	4115XFX	AR4115EAO	AR4115XAO	AR4115EAX	AR4115XAX
Description	Standard, Open-Front, Flat Deck	Extended Length, Open-Front, Flat Deck	Standard, Closed-Front, Flat Deck	Extended Length, Closed-Front, Flat Deck	Standard, Open-Front, Alignment Deck	Extended Length, Open-Front, Alignment Deck	Standard, Closed-Front, Alignment Deck	Extended, Closed-Front, Alignment Deck
Lifting Capacity	15,000 lbs.							
Open or Closed Front	Open		Closed		Open		Closed	
Max. Wheelbase	183"	210½"	183"	210½"	183"	210½"	183"	210½"
Max. 2-Wheel Alignment	NA				167¾"	195¼"	167¾"	195¼"
Max. 4-Wheel Alignment	NA				68" - 158"			
Rise Height	78"							
Overall Length	20' 10¾"	23' 1"	20' 7⅝"	22' 11½"	20' 10¾"	23' 1"	20' 7⅝"	22' 11½"
Overall Width	Front: 142" Rear: 141¾"		141¾"		Front: 142" Rear: 141¾"		141¾"	
Inside Columns (Left to Right)	Front: 120¾" Rear: 125½"		125½"		Front: 120¾" Rear: 125½"		125½"	
Between Columns (Front to Rear)	195"	222½"	196⅜"	223⅜"	195"	222½"	196⅜"	223⅜"
Height of Columns	Front: 99¼" Rear: 98"		98"		Front: 99¼" Rear: 98"		98"	
Width of Runways	26"							
Height of Runways	7"							
Width Between Runways	40⅝"							
Air Supply Required	90-120 psi							
Standard Motor/Voltage*	3HP, 208v-230v, 60Hz, 1Ph							
Rise Time	85s							
Required Bay Size W x L	14' x 24'	14' x 26'	14' x 24'	14' x 26'	14' x 24'	14' x 26'	14' x 24'	14' x 26'
ALI® Certified	<input checked="" type="checkbox"/>							
Available Colors	■							

4018 - 4-POST

Model Number	4018 XFX
Lifting Capacity	18,000 lbs.
Max. Wheelbase	220"
Rise Height	72"
Overall Length	303⅜"
Overall Width	152⅝"
Inside Columns	128 ¹³ / ₁₆ "
Between Columns	229⅝"
Overall Height	98⅝"
Height of Runways	9½"
Width of Runways	24"
Width Between Runways	40"
Standard Motor/Voltage	208v-230v, 60Hz, 1Ph
Required Amps	20
Rise Time	70s
ALI® Certified	<input checked="" type="checkbox"/>
Available Colors	■

44018 - 4-POST

Model Number	44018	44018E	44018AR
Description	Standard	Extended Length	Alignment Deck
Lifting Capacity	18,000 lbs.		
Max. Wheelbase	194"	230"	236"
Rise Height	78¾"		83¼"
Overall Length	21' 7"	24' 4"	25' 11½"
Overall Width	11' 6⅝"		11' 9½"
Inside Columns	10' 1"		10' 2"
Between Columns	16' 1"	19' 1"	15' 10"
Overall Height	102½"		
Height of Runways	7¼"		11⅝"
Width of Runways	22"		
Width Between Runways	36" - 54"		
Standard Motor/Voltage	3HP, 208v-230v, 60Hz, 1Ph		
Required Amps	30		
Rise Time	60s		
Available Colors	■		

4030-4-POST

MODEL NUMBER	4030SFX	4030EFX	4030XFX	4030SAX	4030EAX	4030KAX
Description	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	30,000 lbs.					
Max. Wheelbase	244½"	281"	317"	244½"	281"	317"
Max. 2-Wheel Alignment	NA			219½"	256"	292"
Rise Height	71¾"					
Overall Length	25' 8"	28' 8"	31' 8"	25' 8"	28' 8"	31' 8"
Overall Width	14' 4¾"					
Inside Columns	12' 8"					
Between Columns	20' 6"	23' 6½"	26' 6½"	20' 6"	23' 6½"	26' 6½"
Height of Columns	92¼"					
Height of Runways	10"					
Width of Runways	24"					
Width Between Runways	46" - 52"					
Air Supply Required	90-120 psi					
Standard Motor/Voltage (Standard 1Ph)	3HP, 208v-230v, 60Hz, 1Ph					
Rise Time	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	■					

SRM10 - SHORT-RISE

MODEL NUMBER	SRM10
Lifting Capacity	10,000 lbs.
Rise Height	22"
Overall Length	92¾"
Overall Width	85" (+2½" for handle)
Outside Width of Platforms	72"
Width Between Platforms	23"
Overall Platform Length	50"
Overall Ramp and Platform Length	82½"
Low Adapter Position	4¾"
High Adapter Position	6¾"
Lowered Height	4¾"
Locking Bar Heights	13¾", 18¼", 21¼"
Rearward Movement	13¾"
Standard Motor/Voltage	1HP, 115v, 60Hz, 1Ph
ALI® Certified	<input checked="" type="checkbox"/>
Available Colors	■

DX77 | SX14 - SCISSOR

MODEL NUMBER	DX77	DX77-R	SX14	SX14-FM	SX14-ER
Description	Standard	Flush Mount	Standard	Flush Mount	Extended Ramps
Lifting Capacity	7,700 lbs.		14,000 lbs.		14,000 lbs.
Rise Height	74½"	70"	77"	66½"	77"
Overall Length	83¼"		265"	219"	283"
Overall Width	82"	69½"	91¼"		
Platform Length	59"		NA		
Platform Width	24½"		25½"		
Width Between Platforms	21" - 27"		40"		
Ramp Length	11¾"		62¾"		80¾"
Lowered Height	4½"	NA	10½"	NA	10½"
Max. Wheelbase	NA		183"		
Wheel Alignment	NA		Min: 70¾" Max: 176"		
Standard Motor/Voltage	2HP, 208-220v, 60Hz, 1Ph		3HP, 208-240v, 60Hz, 1Ph		
Air Supply Required	90-120 psi				
Rise Time	43s		75s		
Max. Load per Platform	3,850 lbs.		7,000 lbs.		
ALI® Certified	<input checked="" type="checkbox"/>				
Available Colors	■				

MR6 - MID-RISE

MODEL NUMBER	MR6
Lifting Capacity	6,000 lbs.
Rise Height	53"
Overall Length	94"
Overall Width	40"
Min. Collapsed Table Height	5½"
Pad Height	Min: 8½" Max: 60"
Hydraulic Hose	144"
Safety Lock Positions	6
Standard Motor/Voltage	1HP, 115v, 60Hz, 1Ph
Rise Time	45s
Min. Required Bay Size	10' x 22'
Available Colors	■

CLHM - WHEEL LIFTS

MODEL NUMBER	CLHM-MR20	CLHM-MR30	CLHM-MR40
Lifting Capacity (per pair)	20,000 lbs	30,000 lbs.	40,000 lbs.
Lift Height	Min. Floor Level Max. 30"		
Power	Compressed Air		
Max. Air Pressure	160 psi	155 psi	
Stroke	30"		
Min. Wheel Diameter with Adapters	16"	14"	
Min. Wheel Diameter without Adapters	19"	21"	
Max. Tire Diameter	44"	45"	
Overall Width	42¼"	45"	
Overall Depth	43¾"	44"	
Overall Height	58¾"	59"	63"
Shipping Weight	1,200 lbs	1,500 lbs	1,965 lbs
Available Colors	■		

CLMM | CLHM - MOBILE COLUMNS

MODEL NUMBER	CLMM-5000	CLHM-140	CLHM-190	CLHM-190W
Description	Medium-Duty	Heavy-Duty	Heavy-Duty	Wide Heavy-Duty
Lifting Capacity	5,000 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"	53⅞"		
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	2,180 psi	2,600 psi	
Lift Speed (Max. Load)	60" per minute			
Weight of Lift Unit	870 lbs.	1,485 lbs.	1,510 lbs.	1,575 lbs.
Footprint of Lift Unit	450 sq. in.	650 sq. in.		705 sq. in.
Ground Pressure for each Lift (Max. Load)	13 psi	23.8 psi	31.6 psi	29.2 psi
Turning Radius of Lift Unit	50½"	47"		
Operating Peak Power	4HP			
Operating Voltage	24 VDC Nominal			26 VDC Nominal
Charger Voltage Required	120-240 VAC @ 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	■	■		

KEVIN LaFLAMME

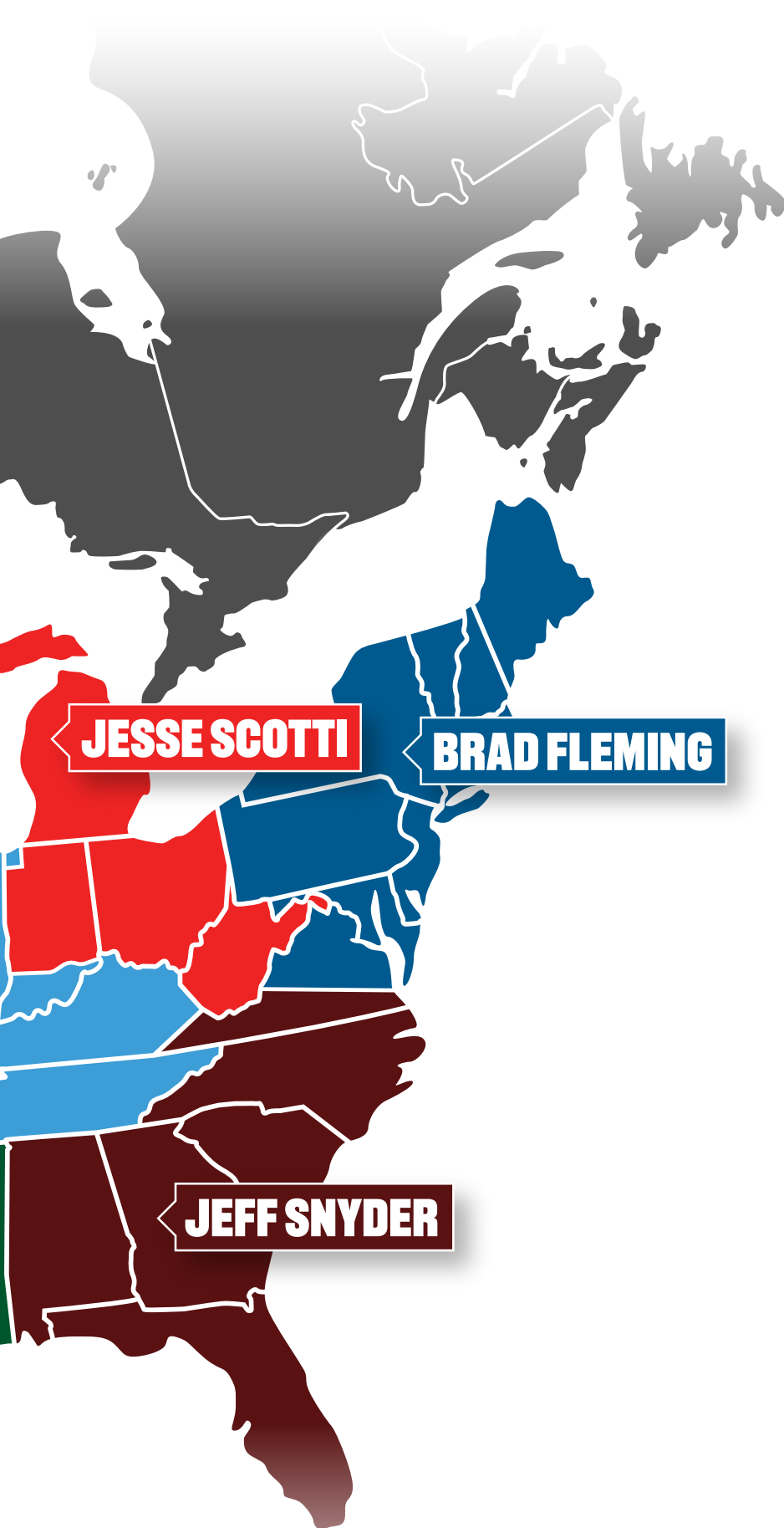
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**PROUD
ALI® MEMBER**

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