

CL Challenger Lifts

PRO

AUTOMOTIVE LIFTING SOLUTIONS

2024

PREPARE YOUR SHOP FOR AN ELECTRIC FUTURE



Look for this logo for products designed for EV service.

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 our CL Series 2-Posts (CL10, CL12, CL16 & CL20)** available for 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.

PART # TFPK



MODEL # CL12A
EQUIPPED W/ #TFPK

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 TABLE

A lift table is essential to a workshop with Electric Vehicle Service Bays. Servicing electric vehicles requires a robust lift table for battery management.

3.3K LIFT TABLE

MODEL # BT3300 FULL SPECIFICATIONS PG. 23

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

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"



110V



6°



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.

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 by Challenger in 1992, combines a Symmetric and an Asymmetric lift into one!

Versymmetric® Technology with 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.

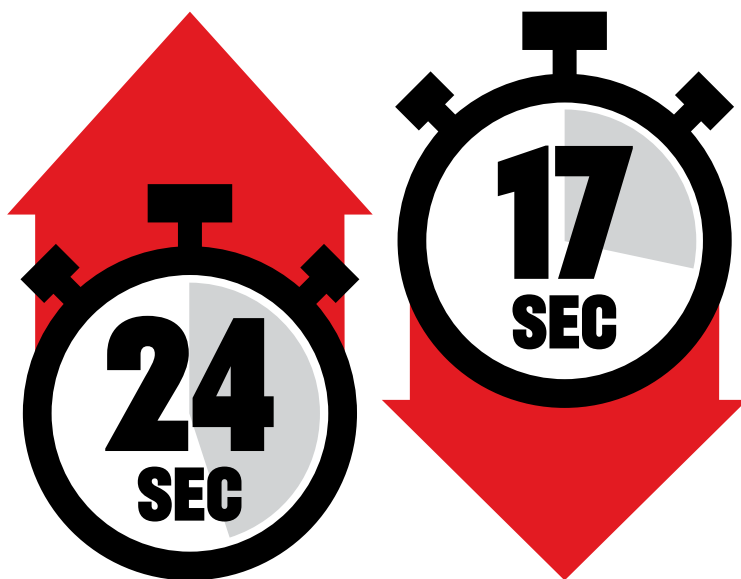
Available in Black, Red, or Blue.

QUICKCYCLE™ UPGRADE

Larger motors (2hp to 3hp) and a bigger pump (2.5cc to 4cc) result in a faster rise and descent speed.

With the QuickCycle™ upgrade, **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.**



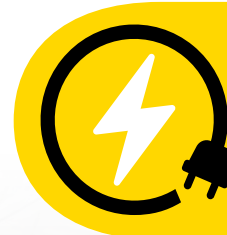
AVAILABLE FOR: CL10, CL12A, EV1020, EV1220, EW10 & EW12

10K VERSYMMETRIC® 2-POST

MODEL # CL10V3 FULL SPECIFICATIONS PG. 22

Shuffling vehicles around to reach the recommended lifting points is a thing of the past! Utilizing Versymmetric® technology, the CL10V3 allows servicing many different vehicle types.





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

REQUIREMENTS

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

MODEL # CL10V3

OPTIONAL UPGRADE



DRIVE-ON PADS
PART # CL10-XP9

FOOTPADS & ADAPTERS

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



UNIVERSAL FOOTPAD

Part # B2270 (Sold individually)

Premium double-telescoping polyurethane screw pads, standard for our 10,000 lbs. capacity 2-Post and inground lifts, used to lift most standard cars and trucks without having to change pads.

Pad Replacement: # A1104-H



ROUND RUBBER FOOTPAD

Part # B2260 (Sold individually)

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

Pad Replacement: # B2208



GM® TRUCK FOOTPAD SET

Part # B2280PR (Sold in pairs)

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

Pad Replacement: # B2280-01



ELECTRIC VEHICLE FOOTPAD KIT

Part # TFPK (Sold in sets of 4)

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

Pad Replacement: # PCW10



CAB-OFF FOOTPAD KIT

Part # B2290 (Sold in sets of 4)

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

Pad Replacement: # B2290-01

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

(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.



SPRINTER KIT

PART # 10333

(2) Cradle Adapters

(2) Pin Adapters

EFFICIENCY UPGRADES



LIGHT BAR KIT

PART # EAK0361V64A-US

These super bright, 27"-long LED lights feature motion detection, 360° rotating ends, and strong magnets to illuminate your workspace in many different areas in your shop.



TIRE TOOL CENTER

PART # B99700

Saves space by allowing technicians to mount tools directly to the column, quickly within reach. Includes regulated air at lift for convenience.



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 3¼" 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 CONTROLS

PART # DPC

Increase productivity with Dual Pendant Controls that allow technicians to operate a lift from either column.

AVAILABLE FOR:
CL10 SERIES, CL12A 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 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 PG. 22**

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 the 3-Stage Arms and telescoping footpads. Service taller vehicles with optional 1' (# 12702-1) and 2' (# 12702-2) Column Extensions.

12K LOW-CEILING 2-POST

MODEL # CL12A-LC **FULL SPECIFICATIONS PG. 22**

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

NEW!

**EV SERVICE
READY**

INSTALLED AT WIDEST
SETTING & EQUIPPED
WITH TFPK FOOTPADS



MODEL # CL12A

REQUIREMENTS

13' 3" MINIMUM

14' RECOMMENDED

24' RECOMMENDED

208-230V, 1PH, 30A



MODEL # CL12A-LC

11' 10"

12' 4"

12' 10"

WIDTH ADJUSTMENT FOR CL12A & CL12A-LC

16K 2-POST

MODEL # CL16-3S & CL16-2-3S **FULL SPECIFICATIONS PG. 23**

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 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' 8" MINIMUM
	16' RECOMMENDED
	26' RECOMMENDED
	208-230V, 1PH, 30A
	90-120 PSI



STACK ADAPTER KIT

PART # 10315

(4) 3" Stack Adapters
PART # B2206-3

(2) 6" Stack Adapters
PART # 10313

(2) Organizer Racks
PART # 10316

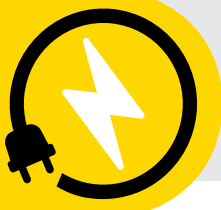
INCLUDED WITH ALL CL12 & CL16 LIFTS, ALSO SOLD SEPARATELY.



MODEL # CL16-3S

EV SERVICE READY

INSTALLED AT WIDEST SETTING & EQUIPPED WITH TFPK FOOTPADS



20K 2-POST

MODEL # CL20 & CL20-2 **FULL SPECIFICATIONS PG. 23**

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.

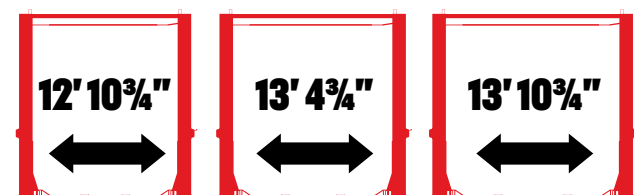
STACK ADAPTERS

(1) 8" Stack Adapter
PART # B12068



(1) 4" Stack Adapter
PART # B12069

INCLUDED WITH ALL CL20 LIFTS, ALSO SOLD SEPARATELY.








WIDTH ADJUSTMENT FOR CL16 & CL20



MODEL # CL20

REQUIREMENTS

	13' 8" MINIMUM
	16' RECOMMENDED
	28' RECOMMENDED
	208-230V, 1PH, 30A
	90-120 PSI

INGROUND LIFTS



Ingrounds are perfect for service departments. They **mount into the workbenches** to provide convenience and a great aesthetic look to your shop. Our **Wide models are built to service Standard, Electric, and exotic Vehicles**, while our **Heavy-Duty models handle various fleet vehicles**.

10K STANDARD

MODEL # EV1020 & EV1020-XP9 **FULL SPECIFICATIONS PG. 24**

With a small footprint and substantial capabilities, this 10,000 lbs. capacity 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**

OPTIONAL UPGRADE



DRIVE-ON PADS
PART # EV1020-XP9



MODEL # EV1020

12K HEAVY-DUTY

MODEL # EV1220
FULL SPECIFICATIONS PG. 24

Our 12,000 lbs. heavy-duty inground lift brings flexibility to any shop.

Able to handle full-sized vehicles to heavy-duty trucks and SUVs, the wide range of capabilities provides an ideal solution for fleet maintenance.



MODEL # EV1220

REQUIREMENTS

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

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.



BENCH MOUNT
PART # BMC



BENCH MOUNT LEVER
PART # EV-BML



10K & 12K WIDE

MODEL # EW1020 & EW1220
FULL SPECIFICATIONS PG. 24

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**

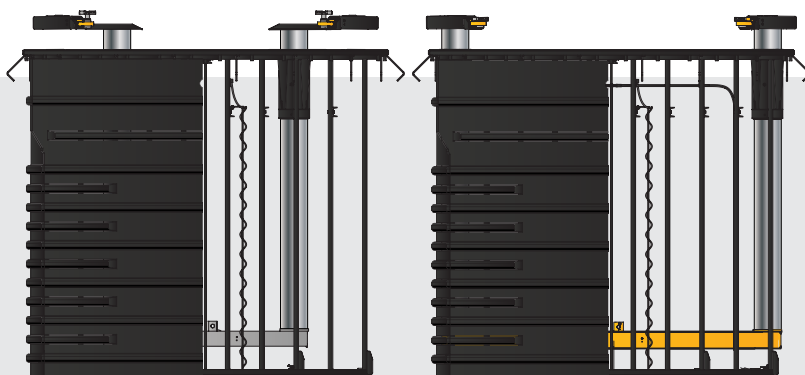


All Ingrounds feature fully-contained tubs to eliminate any potential risk of environmental impact.



EXPAND YOUR HORIZONS.

Save money up front and upgrade later. We offer the option to install a standard inground, 10K or 12K (EV), in our NEW wide (EW) tub, **allowing you to upgrade to a wide inground without the expense of a retrofit installation in the future.**



4-POST LIFTS

Our 4-Post Lifts deliver **everything you need to expand your shop offerings 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 PG. 25

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 range of vehicles up to 15,000 lbs. from small passenger cars to medium-duty trucks and medium-sized vans. Perform wheel alignment service on 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

18K HEAVY-DUTY 4-POST

MODEL # 4018XFX

FULL SPECIFICATIONS PG. 25

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, single-point mechanical lock release, and 24" wide runways.**

ALIGNMENT RACK UPGRADE
NOT AVAILABLE FOR 4018XFX

REQUIREMENTS



78" +VEHICLE



14' RECOMMENDED



24' RECOMMENDED



208-230V, 1PH, 30A



MODEL # AR4115EAO

Upgrade the runways, jack rails, turn plate pockets & slip plate pockets with galvanized coating to extend the life of your 4115 Lift.

GALVANIZED COATING UPGRADE



MODEL # 4018XFX

OPTIONAL UPGRADE



9K ROLLING JACK

PART # 4018XFX-PKG
(2) 9K Rolling Jacks
w/18K Airline Kit

18K HEAVY-DUTY 4-POST

MODEL # 44018

FULL SPECIFICATIONS PG. 26

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" and align vehicles up to 236" in maximum wheelbase.

INFORMATION FOR CHAIN-DRIVE 30-60K 4-POSTS AVAILABLE AT CHALLENGERLIFTS.COM

REQUIREMENTS



78" +VEHICLE



14' RECOMMENDED



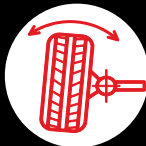
24' RECOMMENDED



208-230V, 1PH, 30A

MODEL # 44018

ALIGNMENT RACK UPGRADE



Wheel alignment is one of the most profitable services available to an automotive shop, and our **Alignment Rack Upgrade** provides maximum productivity in any configuration.

PART # AR44018AR

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

ALIGNMENT RACK UPGRADE
NOT AVAILABLE FOR 4018XFX

30K HEAVY-DUTY 4-POST

MODEL # 4030

FULL SPECIFICATIONS PG. 26

With general service or alignment versions and three options in length, our 30,000 lbs. HD 4-Post is no understatement.

The cable and cylinder system with steel sheaves provide durability make up the HD design.

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 alignment on vehicles up to 292" maximum wheelbase.



MAKE THE MOST OF YOUR 4-POST

ADD ROLLING JACKS
FOR A COMPLETE INSTALL

More details on next page.



MODEL # 4030

REQUIREMENTS



12' MINIMUM



17' RECOMMENDED



28' RECOMMENDED



208-230V, 1PH, 30A



90-120 PSI

4-POST UPGRADES

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, 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



ROLLING JACKS

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" - 42")	44018 Series
RJ9A	9,000 lbs.	Air/hydraulic operated rolling jack - adjustable width (34" - 42")	AR44018AR
RJ15	15,000 lbs.	Air/hydraulic operated rolling jack - adjustable width (43½" - 60¼")	4030 Series
SAJ15	15,000 lbs.	Air/hydraulic operated rolling jack - adjustable width (43" - 53½") Serial number or model number required to place order.	44030 Series
SAJ25	25,000 lbs.	Air/hydraulic operated rolling jack - adjustable width (45" - 55")	44040, 44050, 44060
SAJ35	35,000 lbs.	Air/hydraulic operated rolling jack - adjustable width (45" - 55")	44050, 44060

ROLLING JACK ADAPTERS

PART #	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

PART #	DESCRIPTION	COMPATIBLE WITH
40230-E	Air Accessory Kit Model	4115
40230-X	Air Accessory Kit Model	4115
44AK18	Air Kit for Model	44018/4018
44AK30	Air Kit for Model	44030/4030 Series

RAMP KITS

PART #	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

Our 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 PG. 27

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.**

Standard spotting blocks and optional auxiliary adapters reach a more comprehensive range of vehicle lift points. Flush- and Surface-mount options are available.

*HOSE COVERS OPTIONAL



MODEL # SRM10

REQUIREMENTS

	10' MINIMUM
	12' RECOMMENDED
	24' RECOMMENDED
	115V, 1PH, 20A

STANDARD



2-POSITION ADAPTERS
PART # SR10-001
SET OF 4.

OPTIONAL



1 1/2" SPOTTING BLOCK
PART # 10549
SET OF 4.



3" X 4" X 5" U-CHANNEL
PART # 63100
SET OF 4.

6K PORTABLE MID-RISE

MODEL # MR6 FULL SPECIFICATIONS PG. 27

Capable of operating indoors or out, this 6,000 lbs. lift 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 auxiliary adapters. Additional features include a rotating arm design with rubber pads and a low drive-over clearance.



MODEL # MR6

REQUIREMENTS

	12' MINIMUM
	12' RECOMMENDED
	28' RECOMMENDED
	115V, 1PH, 20A

STANDARD



3" EXTENSION BASE
PART # TYJ3-05-02
SET OF 4.



7" EXTENSION BASE
PART # TYJ3-05-02G
SET OF 4.

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 PG. 27

Our 7,700 lbs. capacity scissor lift is engineered with efficiency and productivity in mind.

With a synchronized hydraulic system, it can easily lift all makes and models (within rated capacity) and diamond-plate, flip-up approach ramps extend the platform to accommodate longer wheelbase vehicles.

The DX77 offers free access around the vehicle and between platforms, with a cross-member-free design, providing an uncluttered work area and comes standard with two sets of rubber spotting blocks, 1.5" and 3". Flush- and Surface-mount available.



MODEL # DX77
WITH # DX77-ERK

REQUIREMENTS



12' MINIMUM



12' RECOMMENDED



28' RECOMMENDED



208-230V, 1PH, 30A



90-120 PSI

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

EXTENDED RAMP KIT UPGRADE

PART # DX77-ERK

STANDARD



1 1/2" SPOTTING BLOCK

PART # 10549
SET OF 4.



3" X 4" X 5" U-CHANNEL

PART # 63100
SET OF 4.

OPTIONAL



7 1/2" SPOTTING BLOCK

PART # 10551-04
SET OF 4.



14K HEAVY-DUTY SCISSOR ALIGNMENT

MODEL # SX14
FULL SPECIFICATIONS PG. 27

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.**



MODEL # SX14
STANDARD



MODEL #SX14-FLUSH
FLUSH MOUNT

Dual hydraulic cylinders provide smooth operation.

Optional extended ramps help accommodate low-clearance vehicles.

Flush- and Surface-mount available.

REQUIREMENTS



12' MINIMUM



12' RECOMMENDED



28' RECOMMENDED



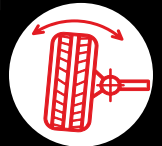
208-230V, 1PH, 30A



90-120 PSI

AUTOMATIC LED LIGHTS
TURN ON WHEN THE
LIFT IS RAISED 18"

ALIGNMENT RACK



- (1) Airline Kit
- (2) Rolling Jacks
- (2) Fold-Down Wheel Stops
- (2) Stainless Steel Turn Plates



25½"-WIDE RUNWAYS
ACCOMMODATE SINGLE
OR DUAL-REAR-WHEEL
VEHICLE



MODEL # SX14-ER
EXTENDED RAMPS

MOBILE COLUMN LIFTS



Our 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.**

NEW!



5K MEDIUM-DUTY

MODEL # CLMM-500
FULL SPECIFICATIONS PG. 25

Capable of lifting 20,000 lbs. on any solid surface. Built with 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



MODEL # CLMM-5000

12.5K EXTENDED FORKS

MODEL # CLHM-125-XF
FULL SPECIFICATIONS PG. 25

These lifts offer a versatile, scalable, and efficient solution to vehicle lifting operations with a 12,500 lbs. capacity per column. The standard 22" forks allow for full tire engagement on vehicles with recessed wheels or dual tires and accommodate wheel diameters from 5"-24.5".

A maximum of eight lifts work in tandem or used in combination with our 14K/19K models.

REQUIREMENTS



14'8" MINIMUM



14' RECOMMENDED



28' RECOMMENDED



120-240 VAC @ 50-60 HZ



MODEL # CLHM-125-XF

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

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



MODEL # CLHM-140



**CONNECT UP TO 6 OR 8 HD
COLUMNS WIRELESS.**

14 & 19K HEAVY-DUTY

MODEL # CLHM-140, CLHM-190, CLHM-190W
FULL SPECIFICATIONS PG. 25

Our HD Mobile Columns are capable of lifting vehicles of any axle length or wheelbase up to **14,000 or 19,000 lbs. per column** on any solid surface.

Built with a heavy-duty tow handle for comfortable maneuverability.



**INTEGRATED TOUCH SCREEN
CONTROL CONSOLE AT
EACH COLUMN**

REQUIREMENTS



14'8" MINIMUM



14' RECOMMENDED



28' RECOMMENDED



110V FOR CHARGING

HEAVY-DUTY WHEEL LIFTS

MODEL #S CLHM-MR20, CLHM-MR30, AND CLHM-MR40
FULL SPECIFICATIONS PG. 25

Capable of lifting 20, 30, or 40,000 lbs. per pair, expect years of worry- and maintenance-free lifting with this air-operated system.

Comprised 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



HEAVY-DUTY ADAPTERS

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

NOT COMPATIBLE WITH CLMM-5000 OR CLHM-125-XF.



CAB-OFF ADAPTER

PART # CLHM-CA-15

Adjustable length adapter to lift cabs off 2- and 4-door truck frames.



CROSS-BEAM ADAPTER

PART # CLHM-CB-32A

32K lbs. capacity adapter to lift heavy-duty vehicles by the frame rails.



FORK LIFT ADAPTER

PART # CLHM-FLA

15K lbs. capacity adapter to raise fork lifts 64".



END LIFT ADAPTER

PART # CLHM-ELA-90A

9K lbs. capacity adapter designed to lift Humvees® specifically.



WING PLOW ADAPTER

PART # CLHM-SP-240

24K lbs. capacity adapter for vehicles with components that could obstruct the column lift.



REAR AXLE RESTRAINT

PART # CLHM-RAR-20

2K lbs. capacity restraint multiple rear axle vehicles, to support unengaged axle.

ADDITIONAL UPGRADES



MAGNETIC LIGHT KIT

PART # CLHM-LS-LK

Two magnetic lights that are powered by the mobile column.



GLARE SCREEN

PART # CLHM-GS

Reduces glare and protects the screen from worksite dirt.

PROTECTIVE COVER

PART # CLHM-CVR-F (Full)

PART # CLHM-CVR-H (Half)

Sold individually.



SUPPORT STANDS

PART #	DESCRIPTION	ADJUSTMENTS	CAPACITY	SOLD IN
CLHM-10-TH	Short Stand	20"-32" / 1" increments	20K lbs./each	Set of 2
CLHM-10-THF	Medium Stand	30"-52" / 1" increments	20K lbs./each	Set of 2
CLHM-7-THR	High-Rise Stand	53"-72" / 2.75" increments	14K lbs./each	Single Unit
CLHM-10-THR	High-Rise Stand w/Gas Assist	49"-83" / 2.75" increments	20K lbs./each	Single Unit
CLHM-9-THR	High-Rise Stand w/Gas Assist	46.75"-84"	18K lbs./each	Single Unit



HEAVY-DUTY 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.



ENGINE STAND

PART # CLHM-ES-2000

2K lbs. capacity, adjustable platform, 360°-rotation locking wheels.



TRANSMISSION JACK

PART # CLHM-HTCJ-2000

2.7K lbs. capacity, 72" max height, 360° rotating head, retractable tow handle.



DISC BRAKE DOLLY

PART # CLHM-200

One-person operation for removing calipers and disc brake hubs.



HI-RISE TRANSMISSION JACK

PART # CLHM-HTJ-1000

1K lbs. capacity, four quick-ratcheting brackets.



6K FLOOR JACK

PART # CLHM-FSJ-60Q

6K lbs. capacity, double-plunger design for quicker lift and longer stroke.



DIFFERENTIAL ADAPTER

PART # CLHM-HD-DA

Heavy-duty adapters for use with CLHM-HTCJ-2000.



F550 WHEEL END ADAPTER

PART # CLHM-F550

Adapter for Ford® F550 Model Trucks; for use with CLHM-200.



TRANS JACK ADAPTER

PART # CLHM-90

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



SHOP CRANE



PART # CLHM-SC-220

2.2K lbs. capacity, folds for compact storage.





SPECIFICATIONS



10K VERSYMMETRIC® 2-POST CL10V3

MODEL NUMBER	CL10V3		CL10V3-DPC-QC	CL10-XP9	CL10-XP9-DPC-QC
Description	10K Versymmetric®			10K	
Version	Standard	w/ DPC & QuickCycle™		w/ XP9	w/ XP9, DPC & QuickCycle™
Lifting Capacity	10,000 lbs.			9,000 lbs.	
Lift Configuration	Versymmetric® 3-Stage Front & Rear			Drive-on Express Pad	
Rise Height	74⅞"			70"	
Height of Columns	Standard: 11' 8" or 11' 2" with 2' or 3' extensions				
Overall 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"	
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 lbs.			NA	
Required Ceiling Height	Standard 12'				
ALI® Certified					
Available Colors					

12K / 12K LOW-CEILING 2-POST CL12A / CL12A-LC

MODEL NUMBER	CL12A	CL12A-1	CL12A-2	CL12A-DPC-QC	CL12A-LC	CL12A-LC-DPC-QC
Description	12K				12K Low-Ceiling	
Version	Standard	w/ 1' Extensions	w/ 2' Extensions	w/ DPC & QuickCycle™		w/ DPC & QuickCycle™
Lifting Capacity	12,000 lbs.					
Lift Configuration	Symmetric					
Arm Configuration	3-Stage Front & Rear					
Rise Height	84¾"				80¾"	
Overall Height	13' 8" or 13' 2"	14' 8" or 14' 2"	15' 8" or 15' 2"	13' 8" or 13' 2"	11' 11"	
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	13' 2" or 12' 8"	14' 2" or 13' 8"	15' 2" or 14' 8"	13' 2" or 12' 8"	11' 4½"	
Arm Reach	Min. 27½" Max. 59"					
Screw Pad Height	Min. 4¾" Max. 12⅝" (includes 6" stack adapter)					
Motor / Voltage	2HP, 208v-230v, 60Hz, 1Ph			3HP, 208v-230v, 60Hz, 1Ph	2HP, 208v-230v, 60Hz, 1Ph	3HP, 208v-230v, 60Hz, 1Ph
Rise Time	63s			40s	60s	38s
Min. Ceiling Height	13' 9" or 13' 3"	14' 9" or 14' 3"	15' 9" or 15' 3"	13' 9" or 13' 3"	12'	
ALI® Certified						
Available Colors						

16K / 20K 2-POST CL16 / CL20

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	Min. 75½" Max. 81½" (w/ stack adapter)				Min. 76⅞" Max. 84⅞" (w/ stack adapter)			
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	8' 8¼" 9' 2¼" 9' 8¼"		8' 8¼" 9' 2¼" 9' 8¼"		8' 8¼" 9' 2¼" 9' 8¼"		8' 8¼" 9' 2¼" 9' 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. 6⅜" 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								
Available Colors								

2-POST HEIGHT EXTENSIONS


LIFT SERIES	2' EXTENSION	3' EXTENSION
CL10	A2006-57-2	A2006-57-3
	13' 8"	14' 8"
CL12A	12702-1	12702-2
	14' 8"	15' 8"

POWER UNIT UPGRADES

PART #	POWER UNIT UPGRADE TO	COMPATIBLE W/
3PH208	3 Phase - 208v	All 2-Post
3PH230	3 Phase - 230v	All 2-Post
3PH460	3 Phase - 460v	All 2-Post
3PH4P	3 Phase	All 4-Post
3PHCS	3 Phase	All Cassette

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

3.3K LIFT TABLE BT3300

MODEL NUMBER	BT3300
Lifting Capacity	3,300 lbs.
Rise Height	76¾"
Lowered Height	29½"
Platform Height Adjustment	1¾"
Platform Length	68½ - 81⅝"
Platform Width	31½"
Min. Footpad Support	NA
Max. Footpad Support	NA
Deck Length	59"
Base Height	8"
Overall Length	116⅜"
Motor /V oltag	2HP, 115v, 60Hz, 1Ph
Available Colors	



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



SPECIFICATIONS



10K STANDARD / 12K HEAVY-DUTY INGROUND

EV1020 / EV1220



MODEL NUMBER	EV1020 / EV1020-QC	EV1020XP9 / EV1020XP9-QC	EV1220 / EV1220-QC
Description	Standard / QuickCycle™	XP9 / XP9 w/ QuickCycle™	Standard / QuickCycle™
Lifting Capacity	10,000 lbs.	9,000 lbs.	12,000 lbs.
Arm Configuration	3-Stage Front & Rear	Drive-on Express Pad	3-Stage Front & Rear
Stroke	68"		
Rise Height	74"	70"	74"
Height of Columns	97"	79½"	115"
Overall Width	7' 3"	NA	7' 3"
Drive Thru Clearance	Min. 19⅝" Max. 42⅛"	NA	Min. 19⅝" Max. 48"
Arm Reach	NA	58" / 66½" / 75"	NA
Platform Length	NA	24"	NA
Distance Between Platforms	NA	31½"	NA
Screw Pad Height	3⅞" - 6⅞"	NA	4½" - 6¼"
Plunger Diameter	8½"		
Air Supply Required	90-120 psi		
Motor / Voltage	2HP, 208v-230v, 60Hz, 1Ph / 3HP, 208v-230v, 60Hz, 1Ph		
Rise Time	38s / 24s	38s / 24s	60s / 38s
Max. Load per Arm	2,500 lbs.	4,500 lbs.	3,000 lbs.
Required Ceiling Height	12'	NA	12'
ALI® Certified			
Available Colors			

10K WIDE / 12K WIDE INGROUND

EW1020 / EW1220

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		
Arm Reach	Min. 20" Max. 42"	Min. 20⅝" Max. 48⅛"
Platform Length	NA	NA
Screw Pad Height	4" - 6⅞"	
Plunger Diameter	8½"	
Air Supply Required	90-120 psi	
Motor / Voltage	2HP, 208v-230v, 60Hz, 1Ph / 3HP, 208v-230v, 60Hz, 1Ph	
Rise Time	41s / 24s	63s / 38s
Max. Load per Arm	2,500 lbs.	3,000 lbs.
Required Ceiling Height	12'	
ALI® Certified		
Available Colors		

15K 4-POST ALIGNMENT 4115

MODEL NUMBER	4115EFO	4115EFX	4115XFO	4115XFX	AR4115EAO	AR4115EAX	AR4115XAO	AR4115XAX
Deck Type	Flat Deck				Alignment Deck			
Description	Standard		Extended		Standard		Extended	
Lifting Capacity	15,000 lbs.							
Open or Closed Front	Open	Closed	Open	Closed	Open	Closed	Open	Closed
Max. Wheelbase	183"		210½"		183"		210½"	
Max. 2-Wheel Alignment	NA				167¾"		195¼"	
Max. 4-Wheel Alignment	NA				68" - 158"			
Rise Height	78"							
Overall Length	20' 10¾"	20' 7⅝"	23' 1"	22' 11½"	20' 10¾"	20' 7⅝"	23' 1"	22' 11½"
Overall Width	142"							
Inside Columns (L to R)	Front: 120¾" Rear: 125½"	125½"	Front: 120¾" Rear: 125½"	125½"	Front: 120¾" Rear: 125½"	125½"	Front: 120¾" Rear: 125½"	125½"
Between Columns (F to R)	195"	196"	222½"	223⅜"	195"	196"	222½"	223⅜"
Height of Columns	Front: 99 ¼" Rear: 98"	98"	Front: 99 ¼" Rear: 98"	98"	Front: 99 ¼" Rear: 98"	98"	Front: 99 ¼" 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'	
ALI® Certified								
Available Colors								

18K HEAVY-DUTY 4-POST 4018

MODEL NUMBER	4018
Lifting Capacity	18,000 lbs.
Max. Wheelbase	220"
Rise Height	72"
Overall Length	303⅜"
Overall Width	152⅝"
Inside Columns	128⅜"
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	✓
Available Colors	■

For more information,
visit challengerlifts.com
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SPECIFICATIONS



18K 4-POST ALIGNMENT 44018

MODEL NUMBER	44018	44018E	44018AR
Description	Standard	Extended Length	Alignment Deck
Lifting Capacity	18,000 lbs.		
Max. Wheelbase	194" / 16' 2"	230" / 19' 2"	236" / 19' 2"
Rise Height	78 ¾"		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	8' 6 ½"		
Height of Runways	7 ¼"		11 ⅞"
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	■		


30K 4-POST ALIGNMENT 4030

MODEL NUMBER	4030SFX	4030SAX	4030EFX	4030EAX	4030XFX	4030XAX
Deck Type	Flat Deck	Alignment Deck	Flat Deck	Alignment Deck	Flat Deck	Alignment Deck
Description	Standard		Extended		Extra Extended	
Lifting Capacity	30,000 lbs.					
Max. Wheelbase	244½"		281"		317"	
Max. 2-Wheel Alignment	NA	219½"	NA	256"	NA	292"
Rise Height	71 ¾"					
Overall Length	25' 8"		28' 8"		31' 8"	
Overall Width	14' 4 ¾"					
Inside Columns	12' 8"					
Between Columns	20' 6"		23' 6½"		26' 6 ½"	
Height of Columns	92 ¼"					
Height of Runways	10"					
Width of Runways	24"					
Width Between Runways	46" - 52"					
Air Supply Required	90-120 psi					
Standard Motor/Voltage	3HP, 208v-230v, 60Hz, 1Ph					
Rise Time	126s					
Min. Required Bay Size	28' x 17'		31' x 17'		34' x 17'	
ALI® Certified						
Available Colors						



10K SHORT-RISE SRM10

MODEL NUMBER	SRM10
Lifting Capacity	10,000 lbs.
Rise Height	22"
Overall Length	92 $\frac{7}{8}$ "
Overall Width	85" (+2 $\frac{1}{2}$ " for handle)
Outside Width of Platforms	72"
Width Between Platforms	23"
Overall Platform Length	50"
Overall Ramp and Platform Length	82 $\frac{1}{2}$ "
Low Adapter Position	4 $\frac{3}{4}$ "
High Adapter Position	6 $\frac{3}{4}$ "
Lowered Height	4 $\frac{1}{4}$ "
Locking Bar Heights	13 $\frac{3}{4}$ " 18 $\frac{1}{4}$ " 21 $\frac{1}{4}$ "
Rearward Movement	13 $\frac{1}{4}$ "
Standard Motor/Voltage	1HP, 115v, 60Hz, 1Ph
ALI® Certified	
Available Colors	



6K MID-RISE MR6

MODEL NUMBER	MR6
Lifting Capacity	6,000 lbs.
Rise Height	53"
Overall Length	94"
Overall Width	40"
Min. Collapsed Table Height	5 $\frac{1}{2}$ "
Pad Height	Min: 8 $\frac{5}{8}$ " 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	

7.7K SCISSOR DX77



MODEL NUMBER	DX77	DX77-R
Description	Standard	Flush Mount
Lifting Capacity	7,700 lbs.	
Rise Height	74 $\frac{1}{2}$ "	70"
Overall Length	83 $\frac{1}{4}$ "	
Overall Width	82"	69 $\frac{1}{2}$ "
Platform Length	59"	
Platform Width	24 $\frac{1}{2}$ "	
Width Between Platforms	21" - 27"	
Ramp Length	11 $\frac{3}{4}$ "	
Lowered Height	4 $\frac{1}{2}$ "	NA
Max. Wheelbase	NA	
Wheel Alignment	NA	
Standard Motor/Voltage	2HP, 208-220v, 60Hz, 1Ph	
Air Supply Required	90-120 psi	
Rise Time	43s	
Max. Load per Platform	3,850 lbs.	
ALI® Certified		
Available Colors		

14K HEAVY-DUTY SCISSOR ALIGNMENT SX14



MODEL NUMBER	SX14-FLUSH	SX14-SR	SX14-ER
Description	Flush Mount	Standard	Extended Ramps
Lifting Capacity	14,000 lbs.		
Rise Height	66 1/2"	77"	
Overall Length	219"	265"	283"
Overall Width	91 ¼"		
Platform Length	NA		
Platform Width	25 ½"		
Width Between Platforms	40"		
Ramp Length	62 ¾"		80 ¾"
Lowered Height	NA	10 ½"	
Max. Wheelbase	183"		
Wheel Alignment	Min: 70 ¾" Max: 176"		
Standard Motor/Voltage	3HP, 208-240v, 60Hz, 1Ph		
Air Supply Required	90-120 psi		
Rise Time	75s		
Max. Load per Platform	7,000 lbs.		
ALI® Certified			
Available Colors			

SPECIFICATIONS

5K MEDIUM-DUTY MOBILE COLUMN CLMM-5000



MODEL NUMBER	CLMM-5000
Description	Medium-Duty
Lifting Capacity	5,000 lbs.
Height of Lift Unit	88½"
Overall Height of Lift Unit at Full Rise	13' 1⅝"
Width of Lift Unit	38½"
Length of Lift Unit	46¾"
Max. Lift Height (with 4 units)	69"
Max. Lift Height (with 2 units)	-
Wheel Diameter	Min. 6" - Max. 22"
Max. Hydraulic System Operating Pressure	2,230 psi
Lift Speed (Max. Load)	60" per minute
Weight of Lift Unit	870 lbs.
Footprint of Lift Unit	450 sq. in.
Ground Pressure for each Lift (Max. Load)	13 psi
Turning Radius of Lift Unit	50½"
Operating Peak Power	4HP
Operating Voltage	24 VDC Nominal
Charger Voltage Required	120-240 VAC @ 60 Hz
Charger Amps Required	2.8 amps
ALI® Certified	
Available Colors	

12.5K EXTENDED FORKS MOBILE COLUMN CLHM-125-XF

MODEL NUMBER	CLHM-5000
Lifting Capacity	12,500 lbs.
Height of Lift Unit	88½"
Overall Height at Full Rise	13' ⅛"
Width of Lift Unit	44¼"
Length of Lift Unit	65⅝"
Max. Lift Height 4+ Units	69"
Max. Lift Height (with 2 units)	32"
Wheel Diameter	Min. 5" - Max. 24½"
Max. Hydraulic System Operating Pressure	2,100 psi
Lift Speed (Max. Load)	56¾" per minute
Weight of Lift Unit	1,557 lbs.
Footprint of Lift Unit	719 sq. in.
Ground Pressure/Lift (Max. Load)	19.6 psi
Turning Radius of Lift Unit	54"
Operating Peak Power	4HP
Operating Voltage 2	4 VDC Nominal
Charger Voltage Required	120-240 VAC @ 50-60 Hz
Charger Amps Required	2.8 amps
ALI® Certified	
Available Colors	


14K / 19K HEAVY-DUTY MOBILE COLUMN

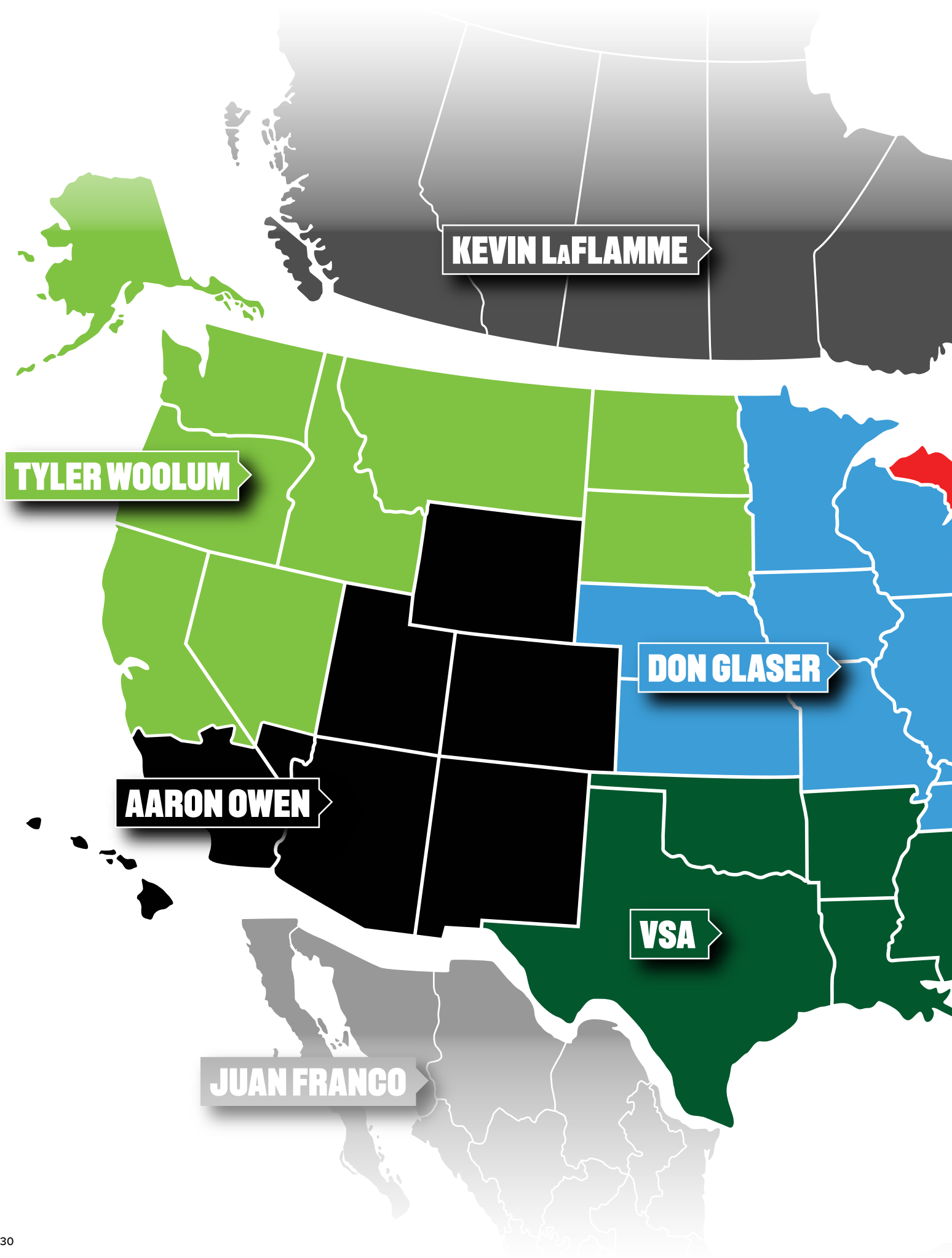
CLHM-140 / CLHM-190 / CLHM-190W

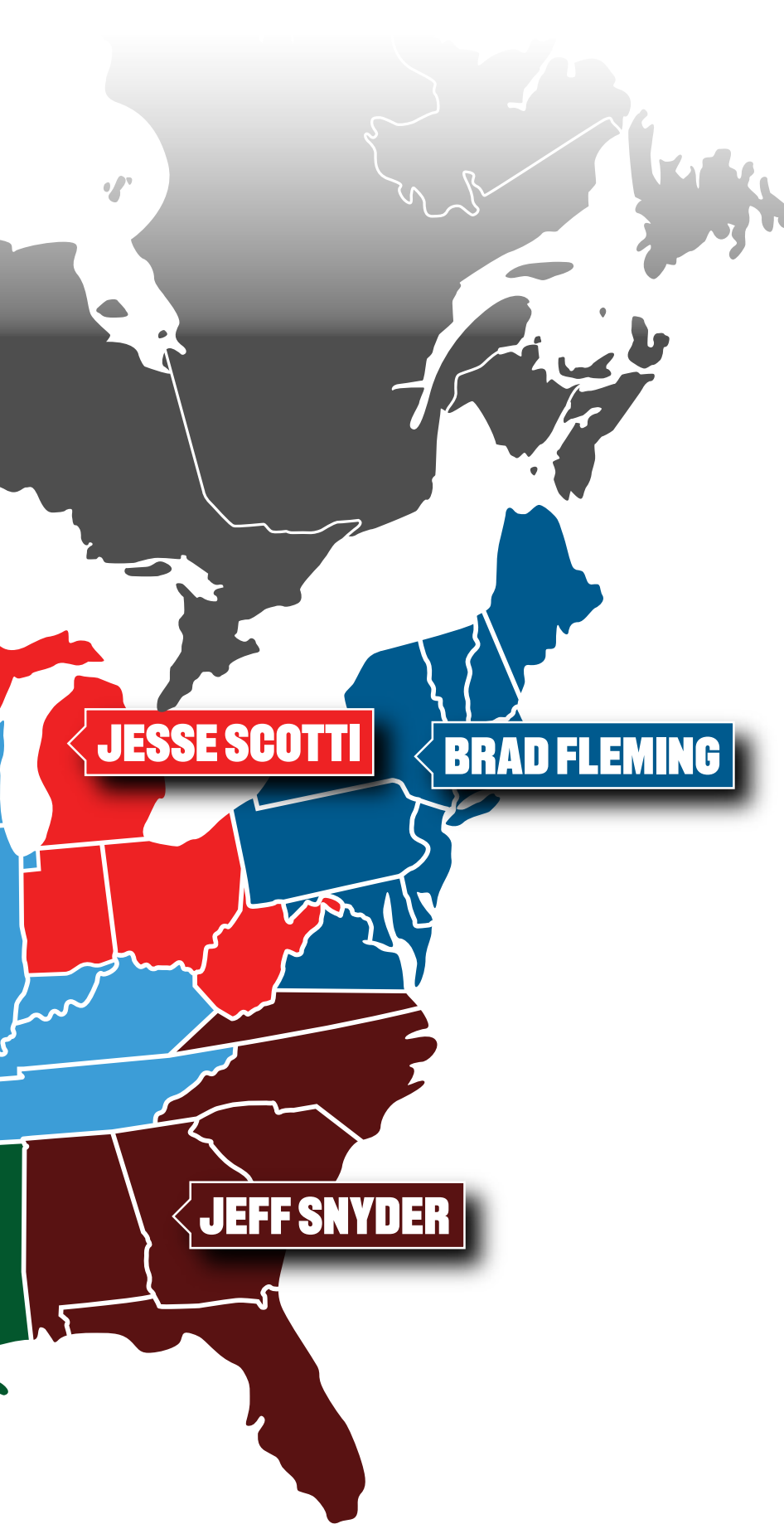
MODEL NUMBER	CLHM-140	CLHM-190	CLHM-190W
Description	Heavy-Duty		Wide Heavy-Duty
Lifting Capacity	14,000 lbs.	19,000 lbs.	
Height of Lift Unit	88 1½"		
Overall Height of Lift Unit at Full Rise	13' 1⅛"		
Width of Lift Unit	44¼"		
Length of Lift Unit	53⅝"		
Max. Lift Height (with 4 units)	69"		
Max. Lift Height (with 2 units)	32"		
Wheel Diameter	Min. 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		
Charger Voltage Required	120 VAC @ 60 Hz		122 VAC @ 60 Hz
Charger Amps Required	2.3 amps		
ALI® Certified			
Available Colors			

HEAVY-DUTY WHEEL LIFT SYSTEM

CLHM-MR20 / CLHM-MR30 / CLHM-MR40

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	42 1/4"	45"	
Overall Depth	43 1/4"	44"	
Overall Height	58 3/4"	59"	63"
Shipping Weight	1,200 lbs.	1,500 lbs.	1,965 lbs.
Available Colors			





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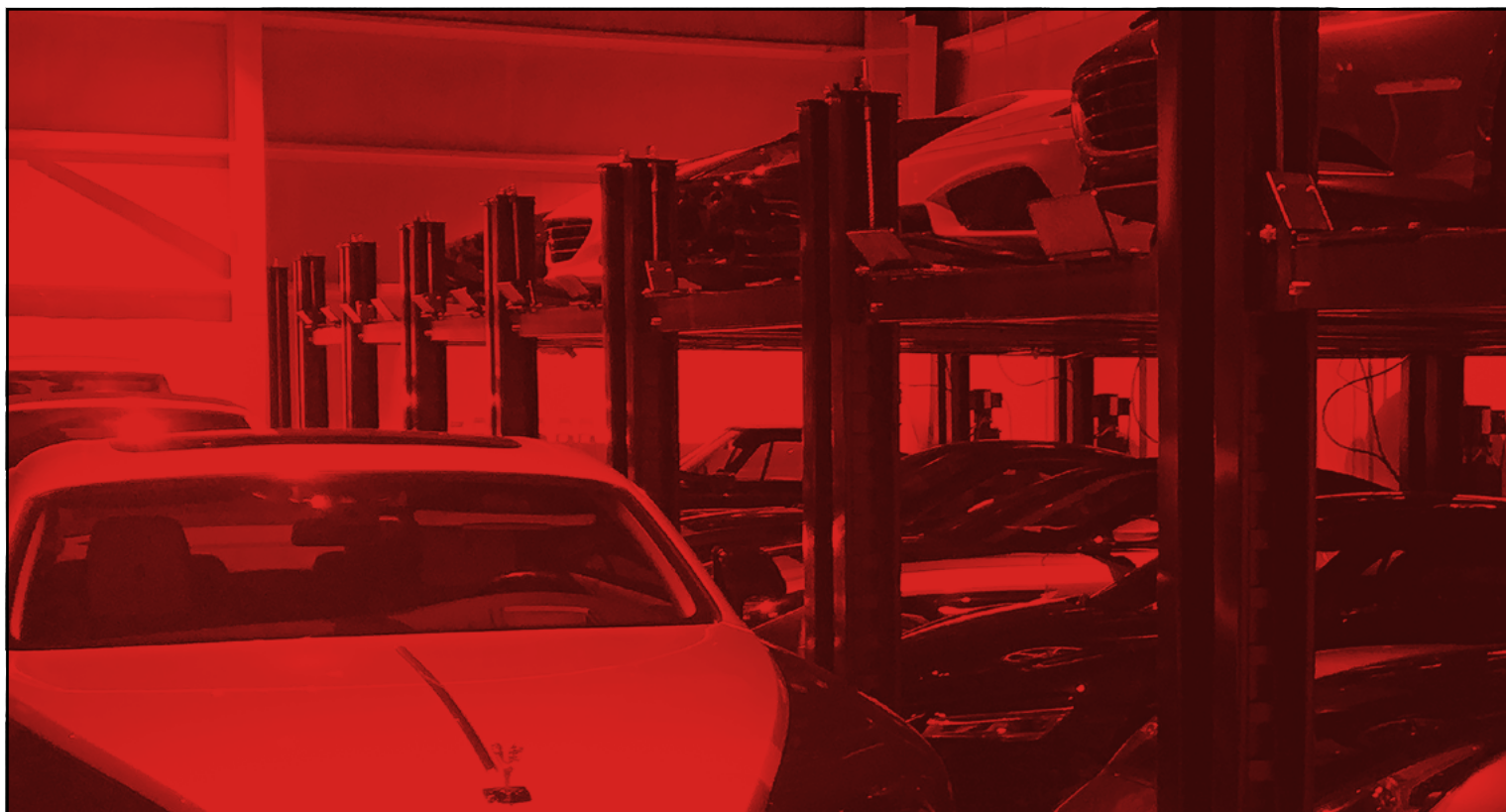


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