



**MOBILE COLUMN
LIFTING SYSTEMS**

**CHOOSING
THE RIGHT
LIFTS FOR
ANY SHOP**



ROTARY MACH™ SERIES LIFTS

14,000 LBS. TO 18,800 LBS. COLUMN CAPACITIES



Selecting the right equipment for your shop is a big job, and deciding which lifts are right for your business might be the biggest.

There are plenty of things to think about, including cost, reliability, safety, usability, and efficiency.

Mobile column lifts are a great fit for many shops, from heavy duty fleet maintenance operations to dealerships.



POWERED BY
RedFire

 PROUDLY MADE IN
MADISON, INDIANA

Deciding on the best lift for your shop is no small task.

Use this guide to learn about the key features and benefits of Rotary mobile column lifts.

ROTARY®

FACILITY BENEFITS

Shop space is a commodity.

Fixed bays don't offer a lot of versatility.

Battery-powered mobile column lifts add valuable flexibility and allow for a truly open floor plan. Mobile lifts can be moved out to the shop floor as needed and then stored in a small charging zone when not in use. They can even be used outside, expanding your available work area.



Battery-powered lifts brings a benefit from a planning perspective as well.

You won't have to install outlets in each work area, and batteries can be charged with a standard outlet, meaning you'll save on installation costs.

TECHNICIAN BENEFITS

Techs love using versatile, easy-to-use mobile columns.

The columns can be configured for use on a wide range of vehicles, and Rotary units are easy to move in and out of place.

Safety is another major benefit.

When compared to creepers, mobile columns let techs stand up to do their work, keeping hot parts safely away from your employees.



FEATURES TO CONSIDER

POWER and COMMUNICATION

Wireless remote-controlled mobile columns makes communication simple.

With exclusive Rotary FLEXMAX™ wireless, remote-controlled models, the handheld device walks the technician through the system set up.

REDFIRE® technology gives you the fastest, safest set up time and easiest lift operation in the industry.

FLEXMAX™ single column controls allow user with the remote to select and change column groups and cycle lifts from any column.

Easily look for overhead obstructions while lifting the vehicle. You don't even need to be standing near the column, as you can move around freely.



POWERED BY

RedFire

Unmatched lifting versatility with the mobility to monitor and adjust anywhere in the shop.

FEATURES TO CONSIDER

USABILITY

To get the most usability bang for your buck, you'll want to keep an eye out for certain features, including:

CONTROL OPTIONS

It's important to consider how your techs will control the unit and which option makes the most sense for your shop. Column lifts controlled by wireless remote makes it easy to move the unit without disturbing your techs' workflow. **Models can be controlled from any column**, which allows them to go to the closest column instead of moving to the one with the control panel.

LIFTING CAPACITY

Mobile columns can be combined to heft a wide range of vehicles. Consider your shop needs, and make sure you have the right lifts and the right number of columns for the job.

STEERING AND HANDLING

Spring-loaded steering on each column makes maneuvering them into place a snap. There's no need to manually pump the jacks up to move the columns in and out saving precious time on every set up.

ADJUSTABLE FORKS

Once they have them in place, techs need to be able to quickly adjust the forks to accommodate a variety of wheels and vehicles.

TIRE SIZE ALLOWANCE

A column's specifications will indicate the tire sizes it can handle. Look for one that can accommodate your typical range of jobs.

BATTERY LIFE

How many lift cycles can a fully charged battery complete? Look for ranges that will work well with your typical day-to-day needs. Also look at the voltage needed to charge the battery. This will help you determine whether you'll need to add any power outlets to your shop.

RISE SPEED

How long does the lift take to rise to full height? Over the course of the day, week or month, those seconds can add up, so look for a speedy lift.

LOCK LIGHT™

A green light on each column gives a visual confirmation that the vehicle is resting on the mechanical locks and off of hydraulic power.

PRESS PROTECT

Prevent accidental remote control button presses and preserves battery life.

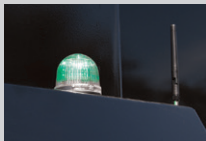
FLEXMAX™ REMOTE-CONTROLLED LIFTING SYSTEMS

FEATURES:

- Wireless, Remote-Controlled Lifting
- Powered by RedFire® Technology
- Configure Sets of 2, 4 or 6 Columns
- 24V DC Batteries Operate System
- 110V On-board Charger
- Easy to Move Adjustable Forks
- Wheel Rim Size: 9" to 24"
- Forklift Pockets for Lift Relocation
- Spring Loaded Steering and Braking
- Rubber-coated Steel Wheels
- Environmentally-friendly Benefits
- Inverted Hydraulic Cylinder Rod



Single column controls allow user with remote to select and change column groups and cycle lifts from any column



Exclusive **LOCK LIGHT™** indicates when a column is on its locks.

MCHM19 FLEXMAX™

18,800 LBS. COLUMN CAPACITIES

Rise: 69" (1760 mm)

Column width: 45 1/2" (1156mm)

Clearance / fork to column: 10" (254mm)

Speed of rise: 78 seconds

Charging voltage: 110v charger* (2.5 amps max.)

LIFT COLOR IS BLACK



POWERED BY

RedFire



WIRELESS CONTROLS
NO CABLES / NO CORDS

MCHM14 FLEXMAX™

14,000 LBS. COLUMN CAPACITIES

Rise: 69" (1760 mm)

Column width: 43" (1092 mm)

Clearance / fork to column: 10" (254 mm)

Speed of rise: 68 seconds

Charging voltage: 110v charger* (2.5 amps max.)

LIFT COLOR IS BLACK

* Call factory for alternate voltage



PROUDLY MADE IN
MADISON, INDIANA



WATCH THE
PRODUCT VIDEO



MATERIAL HANDLING PLATFORM KITS

MAXIMIZE TECHNICIAN SAFETY AND PRODUCTIVITY

Frame-engaging adapters allow easy under-vehicle access to service reach trucks, narrow aisle fork trucks, and long fork pallet trucks.

- Durable forklift drive-on platform for a forklift to easily drive up onto.
- Assembly engages forks and captures the forklift within itself for secure lifting
- Better access and visibility for inspections and repairs – raise forklifts up to 70" high
- Reduce service costs and increase total fleet uptime
- Easily stored and wheeled out of the way with storage cart



WATCH THE PRODUCT VIDEO

RT-M140181 LIFTING PLATFORM KIT

LIFT ADAPTER ASSEMBLY FOR SERVICE TO REACH TRUCKS AND NARROW AISLE FORK TRUCKS

- 12,000 lbs. capacity
- 2 column configuration
- Includes 1/2" and 3/4" leveling blocks
- Spacers assist leveling the forklift onto pad
- Standard with wheeled storage cart
- Lifts sold separately



Width of platform: 87 3/4"
Overall width with latches open: 107"
Overall depth: 49"
Platform height: 14 1/4"
Weight: 880 lbs
Storage cart weight: 220 lbs



PT-M140182 LIFTING PLATFORM KIT

LIFT ADAPTER ASSEMBLY FOR SERVICE TO DOUBLE, TRIPLE, QUAD, AND LONG FORK POWERED PALLET TRUCKS

- 10,000 lbs. capacity
- 2 column configuration
- Standard with wheeled storage cart
- Lifts sold separately



Width of platform: 72 1/4"
Overall width with latches open: 92"
Overall depth: 44 1/8"
Platform height: 10 1/8"
Weight: 880 lbs
Storage cart weight: 220 lbs

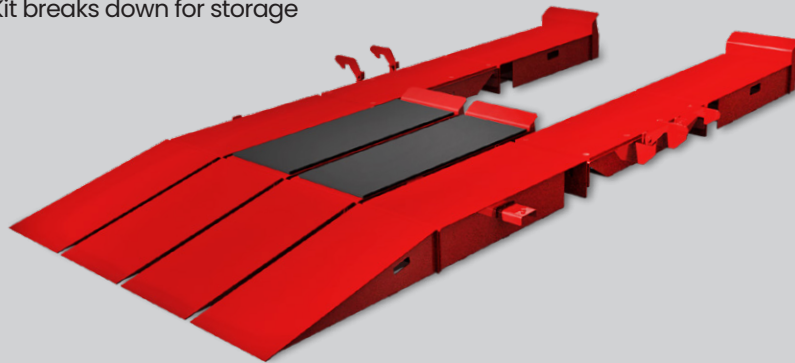


PORTABLE LIFTING ACCESSORY KIT

M140153RD FORKLIFT RAMP KIT

PADDED RISERS PROVIDE SAFE, WHEELS-FREE CONTACT WITH FORKLIFT FRAME

- Fast and easy installation requires no anchoring to the shop floor
- Service motors, axles, wheels, tanks, hoses, and drive trains
- Modular drive-on ramps with drive-on / back-off operation
- Portable - use these kits in any area of the shop
- Kit breaks down for storage



Rise: 69" (1760 mm)

Column height at full rise: 144" (3658mm)

Width overall: Adjustable

Length overall : 142" (3607mm)

Platform height: 6" (152mm)

Runway width: 13 1/2" (343mm)

Clearance / fork to column: 10" (254mm)

Speed of rise: 78 seconds

Charging voltage: 110v charger* (2.5 amps max.)

* Call factory for alternate voltage

***NOTE:** Most 6,000 lbs. to 10,000 lbs. capacity forklifts weigh from 10,000 lbs. to 18,000 lbs. or less. Regardless, the forklift weight should always be verified before being lifted.



The portable, open platform design easily attaches to the base of two columns providing the height and clearance needed to safely lift and service 4 and 3-wheeled Class II forklifts with a weight of up to 18,000 lbs.*



OPTIONAL M110175RD RAMP KIT STORAGE CART

Pack away and store the portable kit in any area of the shop

VERSATILE DRIVE-ON CONVERSION KIT

M140015 RUNWAY SYSTEM

RUNWAY CONVERSION KIT FOR USE WITH MCHM419 OR MCHW418 SERIES COLUMN LIFTS

- 60,000 lbs. capacity
- 4 column configuration
- Accommodate wheelbases up to 33' (396")
- Fully hydraulic operation
- Fast battery operation with controls at all 4 columns
- No four post cables or sheaves to maintain
- Internal airlines included for optional rolling jacks and air tools

Lifting Capacity: 60,000 lbs. (27215kg) †

Runway Length: 33' (396"/ 10058mm)

Max. Rise / Floor to top of runway: 78" (1981mm)

Length Overall^{40'}: 7'-1/2" (12382mm)

Width Overall - Outside Controls: 15' 11" (4851mm)

Height of Columns when raised: 144 - 3/4" (3677mm)

Width of Runways: 28" (711mm)

Drive Thru Between Columns: 11'-10" (3607mm)

Runway Spacing: 45" (1143mm)

Rise Time: 78 seconds

Ramp Angle: 10 degrees

Power Usage: Battery powered - Charges on 110V •

† WITH FLEX MAX 19 SERIES LIFTS

• Call factory for alternate voltage



Convert your mobile column series lifts into a heavy duty drive-on lift for vehicle inspection, scheduled maintenance, and wheel service.

RUNWAY LIFT ACCESSORIES

OPTIONAL **PORTABLE** MAINTENANCE JACK STANDS



SPRING LOADED CASTER WHEELS FOR EASY POSITIONING AND PORTABILITY

Height adjustment in 1" (25.4mm) with 4" (101mm) fine-tuning.
All jack stands meet the required ASME PASE-2014 safety requirements for portable service equipment. Always use safety stands when installing or removing heavy vehicle components.

OPTIONAL **MOBILE** TIRE AND WHEEL LIFTS

AIR OPERATED TIRE AND WHEEL LIFTS OFFER MAXIMUM MANEUVERABILITY AND ADJUSTABLE LIFTING AND LOWERING SPEEDS

Remove and position any size wheel or tire weighing up to 500 pounds, making it much easier and more ergonomic for technicians to work on heavy-duty trucks, buses and construction equipment.

- Reduces risk of shoulder and back injuries while limiting potential worker's comp claims
- Air operated at 100 psi with no batteries
- Redundant internal lifting cables for added safety
- Air tool connection to reduce hoses in shop
- Includes pressure regulator to prevent overloading
- Extra strong steel construction that's made in the USA



RS20SYYL
Screw-Type Adjustable
56.1" - 82.3"
20,000 lbs. Capacity

RS2052SYYL
Screw-Type Adjustable
34.3" - 55.5"
20,000 lbs. Capacity



MW-500
500 lbs. Capacity



MW-200
200 lbs. Capacity

PORTABLE LIFTING ACCESSORY KITS

M140168YL END LIFT KIT

WHEELS-FREE, FRAME-ENGAGING FORE/AFT END LIFT KIT

Lift full frame vehicles by the front and rear using stacking adapters with two mobile column lifts. Service two vehicles at once using a single set of four columns.

- 18,000 lbs. capacity per 2 column configuration
- 43" reach – the widest in the industry
- Standard with 3.5", 5", and 10" adapter extensions
- Adapter reach range: 12" narrow to 43" wide



Rise: 69" (1760 mm)

Capacity per 2 column set: 18,000 lbs.

Clearance / fork to column: 10" (254mm)

Speed of rise: 78 seconds

Charging voltage: 110v charger* (2.5 amps max.)

* Call factory for alternate voltage



OPTIONAL LIFT KIT ADAPTER ACCESSORIES

M130242 BALL HITCH ADAPTER

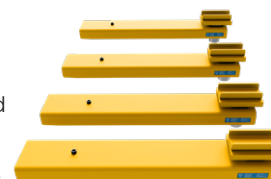


M120651 WIDE CENTER ADAPTER



M140180YL CAB OFF ADAPTER KIT

Contains (4) adapters on extended arms and (4) ratchet straps



ROTARY SHOP SOLUTIONS

FULLY AUTOMATIC R3AC SERIES MOBILE A/C CARTS

ROTARY'S FULL LINE OF A/C MACHINES HELP SOLVE ANY A/C PROBLEMS YOU MAY ENCOUNTER - MAKE A MAJOR DIFFERENCE IN YOUR VEHICLE SERVICING EFFORTS

Rotary's R3AC series A/C machines are a testament to versatility, efficiency, and innovation. These portable A/C machine powerhouses—R3AC50, R3AC60, and R3AC80—are designed to cater to a wide spectrum of A/C service requirements, making them indispensable for automotive professionals and enthusiasts alike.



R3AC50
R134a GAS

R3AC60
R1234yf GAS

R3AC80
DUAL GAS COMPATIBLE

PASSENGER / COMMERCIAL WHEEL SERVICE EQUIPMENT

THE NAME YOU TRUST FOR LIFTING VEHICLES WORLDWIDE OFFERS PREMIUM WHEEL SERVICE SHOP EQUIPMENT

Our line of wheel service equipment provides cutting-edge technology, productivity and safety features that every shop is looking for.

Rotary's industry-leading equipment is manufactured to the highest standards of quality and durability to help you perform the job right the first time, every time.



**WHEEL
BALANCERS**

**TIRE
CHANGERS**

**WHEEL
ALIGNMENT**

ROTARY®



If you have specific questions or want to know more about mobile lifts in general, contact a distributor in your area or get in touch at RotarySolutions.com.

800.445.5438

Sales: insidesales@vsgdover.com

Support: technicalsupport@rotarylift.com

