



Mobile Column

HEAVY DUTY LIFTING SYSTEMS

Dependable
 Mobile Buy America
 World
 Ergonomic **FLEET** Versatile
Performance Productive **FAST**
 Reliable
 Best Techs
 Legendary
 Career Extender
 RedFire™ Remote controlled
 Battery Efficient
 ENVIRONMENTALLY FRIENDLY
 Patented
 Innovative
 Employee Retention
 Adjustable
LEADER
MACH
Wireless
Flex



www.rotarylif.com



Shown: MCHF419U1A00 / Wireless remote-controlled model

POWERED BY
RedFire

WIRELESS FLEX™/FLEXMAX™

REMOTE-CONTROLLED LIFTING WITH CONTROLS AT EACH COLUMN

Unmatched lifting versatility and flexibility with the mobility to monitor and adjust your columns anywhere in your shop. Save critical set up time on every lift cycle.

NO CORD MANAGEMENT and FASTER THAN TOUCHSCREEN OPERATION

Remote control auto detects and connects when communicating to the columns. Handheld control allows user to easily move around vehicle and observe the entire bay during operation eliminating the time to sync from each column. FLEX users can get a vehicle in the air in an industry-best time of 83 seconds!

Premium FLEXMAX lifts provide the same remote-controlled flexibility plus added operational controls at each column giving technicians the choice to work in the most comfortable, productive and efficient way possible.

POWERED BY
RedFire
LIFT UP TO 144,000 LBS.



FLEXMAX419

18,800 lbs. capacity column

Shown: MCHM419U100

MODEL FEATURES:

Column capacities at 18,800 lbs. and 14,000 lbs.
in configurations of two, four, six or eight columns



Ergonomic, wireless hand-held remote control walks the technician through the system set up. Status lights indicate standby or paired columns.

Controller includes:

- On/off power button with info screen
- 2-speed joystick control with convenient auto resume
- Single lower-to-lock button with E-stop control
- Remote battery indicator
- Press Protect™ eliminates accidental button presses
- Audible warning when operator is out of range or on system wake-up
- 99 system IDs to eliminate communication interference

FLEXMAX single column controls allow user to set up and cycle lifts from any column. Includes large screen designed for the toughest shop. Displays height and weight.



Battery operated with on-board charger - no power cords to clutter up the service bay.

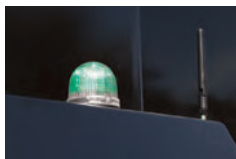
Cylinder rod located inside the carriage, protects chrome piston rod from debris and damage.

Easy to move adjustable forks improve set up time. Adjustment range: 9.25" to 22"

Spring loaded steering and braking system eliminates the need to manually operate the jacks. Prevents movement on sloped floors.

Forklift pockets provide convenient way to relocate columns within your shop.

No lost remotes with find remote button.



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



**WATCH THE
PRODUCT VIDEO**
See how fast and easy it is to set up and operate FLEX lifts



Environmentally-friendly:

- Surface mounted and portable - no excavation or site prep
- Optional high efficiency LED lighting
- Compatible with all bio fluid hydraulic oils
- More than 98% recyclable



FLEX / FLEXMAX 18,800 lb. COLUMN CAPACITIES

MODEL	MCHF419	MCHF619
Column configuration*	4	6
Capacity per set	75,200 lbs.	112,800 lbs.
Rise	70" (1778 mm)	
Column width	45.5" (1156 mm)	
Wheel Rim Size	9" to 24" (228 to 610 mm)	
Clearance / fork to column	10" (254 mm)	
Speed of rise	78 seconds	
Charging voltage	110v charger** (2.5 amps max.)	

FLEX / FLEX MAX 14,000 lb. COLUMN CAPACITIES

MODEL	MCHF414	MCHF614
Column configuration*	4	6
Capacity per set	56,000 lbs.	84,000 lbs.
Rise	69" (1760 mm)	
Column width	43" (1092 mm)	
Wheel Rim Size	9" to 24" (228 to 610 mm)	
Clearance / fork to column	10" (254 mm)	
Speed of rise	68 seconds	
Charging voltage	110v charger** (2.5 amps max.)	

* Two, four, six and eight column configurations are available.

** Call factory for alternate voltage

Batteries purchased separately for international use.

WIRED MACHTMSERIES

MOBILE LIFTING TECHNOLOGY WITH INTUITIVE CONTROLS AT EACH COLUMN

The MACH SERIES Mobile Column lift system is the faster and easier choice for your maintenance facility.

- **Faster** because the set-up time and lifting speed beats the competitor hands down.
- **Easier** because there are fewer cords and fewer steps required by the technician to put the lift in service.

Rotary's versatile wired mobile column lifts give you the option of not being tied to a bay. Easy to use design gives techs the option to control lift from any column.

Take advantage of the power and mobility to make your repairs anywhere in your shop!

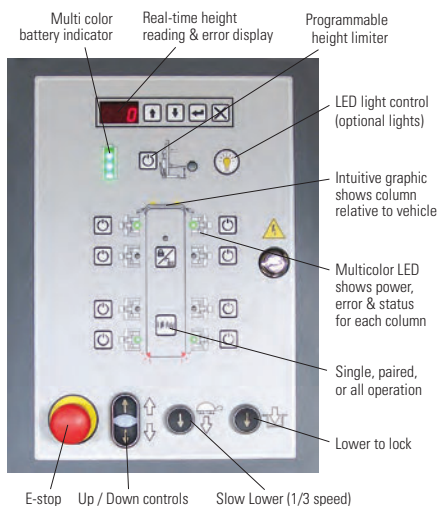


MCHWIRED618
18,000 lbs. capacity column



MODEL FEATURES:

**Column capacities at 18,000 lbs. and 13,000 lbs.
in configurations of two, four, six or eight columns**



MCHWIRED413
13,000 lbs. capacity column

AC POWERED WIRED LIFT OPTION

Operate your mobile lifting system without the use of batteries.
- 208/230/460 VAC available
Consult factory representative for details

Industrial and exclusive intuitive control console
- no master / slave column
MCH column controls allow the lift to be fully operated from any column.

Environmentally-friendly:

- Surface mounted and portable
- no excavation or site prep
- Optional high efficiency LED lighting
- Compatible with all bio fluid hydraulic oils
- More than 98% recyclable



Retractable Cord Reels with Quick Connect Cables

Easy one-handed connectivity between columns, don't waste time handling cables every time you use the lift. **Quick connect cables** are lightweight low voltage, easy to connect and are 33 feet long.

While other mobile column lifts are connected by four cables, Rotary wired columns use just three with **Innovative Horseshoe Wiring**. Three cables form a horseshoe, so the front or back of the lift is always open. Vehicles can be driven in and out of the bay without having to disconnect and reconnect cables saving time with each service.

THE FASTEST and EASIEST IN THE MARKET.

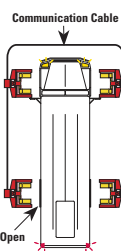
Additional lift features include:

- Fully battery operated system with on-board charger
- Cylinder rod inside carriage
- Easy to move adjustable forks
- Forklift pockets
- Spring loaded steering and braking system

- Rubber-coated steel wheels
- Optional LOCK LIGHTTM



**WATCH THE
PRODUCT VIDEO**
Learn more about
our industry-leading
lift features



MCH18 / 18,000 lb. COLUMN CAPACITIES

MODEL	MCH418	MCH618
Column configuration*	4	6
Capacity per set	72,000 lbs.	108,000 lbs.
Rise	70" (1778 mm)	
Column width	45.5" (1156 mm)	
Wheel Rim Size	9" to 24" (228 to 610 mm)	
Clearance / fork to column	10" (254 mm)	
Speed of rise	78 seconds	
Charging voltage	110v charger** (2.5 amps max.)	

MCH13 / 13,000 lb. COLUMN CAPACITIES

MODEL	MCH413	MCH613
Column configuration*	4	6
Capacity per set	52,000 lbs.	78,000 lbs.
Rise	69" (1760 mm)	
Column width	43" (1092 mm)	
Wheel Rim Size	9" to 24" (228 to 610 mm)	
Clearance / fork to column	10" (254 mm)	
Speed of rise	68 seconds	
Charging voltage	110v charger** (2.5 amps max.)	

* Two, four, six and eight column configurations are available.

** Call factory for alternate voltage

Batteries purchased separately for international use.

VERSATILE DRIVE-ON PLATFORMS 35,900 / 60,000 LBS. CAPACITIES

MACH4 PLUS

RUNWAY LIFTING SYSTEMS

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

FEATURES:

Drive on runways accommodate wheelbases up to 33' (396")

Fully hydraulic operation with low electrical usage and controls at all 4 columns

Super fast battery operation.

No power? No problem.

Fewer moving parts - no cables or sheaves to maintain equals less maintenance and wear

Internal airlines included for optional rolling jacks and air tools



For MACH and Flex Series Column Lifts

M140015RD

60,000 lbs. capacity lift



Shown: MCH418U100 with M140015 runway system



M140129CG

35,900 lbs. capacity
Maximum wheel base 30'

MCH413 and Flex414 application

M140015RD

60,000 lbs. capacity
Maximum wheel base 33'

MCH418 and Flex419 application

MACH4 PLUS RUNWAY SYSTEMS

MODELS	M140129CG 413K / 414K MOBILE COLUMNS	M140015RD 418K / 419K MOBILE COLUMNS
Lifting Capacity	35,900 lbs. (16,283kg) †	60,000 lbs. (27215kg) † ‡
Runway Length	25' (300"/ 7,620mm)* 30' (360"/ 9,144mm)*	28' (336"/ 8534mm)** 33' (396"/ 10058mm)**
Max. Rise / Floor to top of runway	79" (2,007mm)	78" (1981mm)
Length Overall	33' 11-3/4" (10,358mm) 38' 11-3/4" (11,882mm)	40' 7-1/2" (12382mm)
Width Overall - outside controls	16' 3-3/8" (4963mm)	15' 11" (4851mm)
Height of Columns when raised	89" (2260mm)	144 - 3/4" (3677mm)
Width of Runways	28" (711mm)	28" (711mm)
Drive Thru Between Columns	12'-4" (3607mm)	11'-10" (3607mm)
Runway Spacing	45" (1143mm)	45" (1143mm)
Rise Time	68 seconds	78 seconds
Ramp Angle	7 degrees	10 degrees
Power Usage	Battery powered Charges on 110V	Battery powered Charges on 110V

† WITH MCH13 SERIES and FLEX 14 SERIES LIFTS † ‡ WITH MCH18 SERIES and FLEX19 SERIES LIFTS

*Both 25' and 30' runway length models are available as 35,900 lbs. capacity lifts

**Both 28' and 33' runway length models are available as 60,000 lbs. capacity lifts

OPTIONAL RUNWAY LIFT ACCESSORIES

Rolling Bridge Jacks

Air operated rolling bridge jacks can be attached to the runways creating additional lifting options for greater versatility.

FOR 35,900 lbs. CAPACITY LIFTS

#RJ140LBK / 14,000 lbs. capacity jack
#RJ22001LBK / 22,000 lbs. capacity jack

FOR 60,000 lbs. CAPACITY LIFTS

#RJ25001L / 25,000 lbs. capacity jack
#RJ30001L / 30,000 lbs. capacity jack



#RJ25001L



Portable Maintenance Jack Stands

RS13YL / ADJUSTABLE
56.1" - 82.3" Range / 13,000 lbs. Capacity

RS18YL / ADJUSTABLE
56.1" - 82.3" Range / 18,000 lbs. Capacity

RS18WYL / Welded Version of RS18YL

RS1852SYL / ADJUSTABLE
34.3" - 55.5" Range / 18,000 lbs. Capacity

RS2052SYL / ADJUSTABLE
39" - 64" Range / 20,000 lbs. Capacity

RS20SYL / ADJUSTABLE
56.8" - 85" Range / 20,000 lbs. Capacity

RS36SYL / ADJUSTABLE
55.31"-82.28" Range / 36,000 lbs. Capacity



Height adjustment in 1" increments with 4" 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 components.



Air Operated Tire and Wheel Lifts

Offers maximum maneuverability and adjustable liftin and lowering speeds. Provides technicians with respo and easy positioning of the tire and wheel, easy alignn of the wheel and hub and a quick transfer to the whee balancer. Includes air hose and auxiliary air tool conne

MW-200 / 200 lbs. capacity

MW-500 / 500 lbs. capacity



LED Runway Lighting Kit

FA5700 / TECH LIGHT™ Line Light 4



Attach the four 54" light wands to runways for effective, efficient lighting where you need it.

Lighting unit includes:

60W power supply unit
16' cable lengths
8 magnetic suspensions
120V AC input voltage at 60hz

Drive-Thru Ramp Kit

M140099RD / 10' Ramps

Adding a drive-thru ramp kit creates a quick and easy on-off service operation for service bays.



FRAME-ENGAGING 12,000 / 15,000 LBS. CAPACITIES

LIFTING KITS

FORE and AFT END LIFT KITS

Frame-engaging end lift kits enable lifting by the front and rear of the vehicle using stacking adapters.

M140005YL

For use with two MCH18 or MCH19Flex series columns
Maximum capacity: 15,000 lbs.
Rise height: 70"

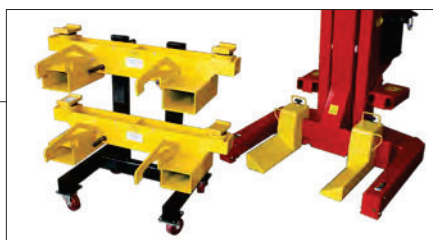
M140079YL

For use with two MCH13 or MCH14 Flex series columns
Maximum capacity: 12,000 lbs.
Rise height: 69"

OPTIONAL

M110108BK

Storage cart for lifting kits



M14005YL

15,000 lbs. capacity lift



Shown: MCH418U100 with M14005YL frame lift kit

SERVICE TWO VEHICLES AT ONCE USING A SINGLE SET OF 4 COLUMNS!



FORKLIFT SERVICE 10,000 / 18,000 LBS. CAPACITIES

FORKLIFT RAMP KITS

Service forklifts safely with less downtime

Rotary Lift makes it easy to service 3 and 4-wheeled fork lifts using two 18,000 lbs. or 18,800 lbs. capacity mobile columns. The portable, open platform design easily attaches to the base of the two columns giving the clearance needed to safely raise and service Class II fork lifts. Drive-on / back off or drive-thru operation.



PADDED RISERS MAKE SAFE CONTACT WITH FORKLIFT FRAME

Service motors, axles, wheels, tanks, hoses, drive trains, and more.

M140124RD / 18,000 lbs. capacity

Ramp Kit used with MCH218 or MCHFlex219 series lifts
Drive-on / Back-off operation

M140004RD / 10,000 lbs. capacity

Drive-on / Back-off operation

M110175

Forklift cart for easy mobility of forklift kits

FORKLIFT RAMPS KITS

MODEL	M140004RD / M140124RD
Capacity per set	10,000 lbs. / 18,000 lbs.
Rise	70" (1760 mm)
Column height at full rise	144"
Overall width	Adjustable
Overall length	142"
Platform height	7 1/2"
Runway width	15"
Fork to column clearance	10" (254 mm)
Speed of rise	68 seconds
Charging voltage	110v charger* (2.5 amps max.)

* Call factory for alternate voltage

M140124RD

10,000 lbs. capacity lift



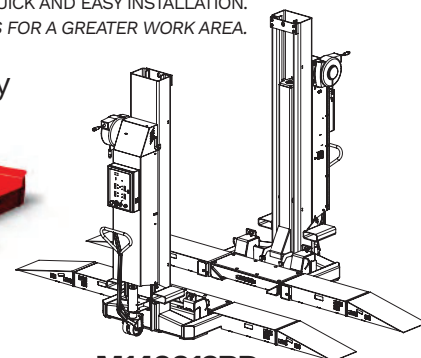
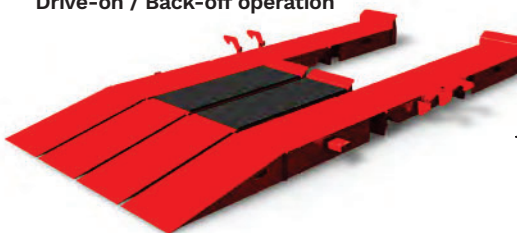
Shown: MCH218U100 with M140124RD forklift kit



THERE'S NO NEED TO BOLT TO SHOP FLOOR WITH QUICK AND EASY INSTALLATION.
USE IT IN ANY SHOP ENVIRONMENT - DISASSEMBLES FOR A GREATER WORK AREA.

M140153RD / 10,000 lbs. capacity

Ramp kit for 3-wheeled forklifts
Drive-on / Back-off operation



M140012RD

Ramps for drive-thru operation

FRAME-ENGAGING CROSS BEAM KITS

21,000 TO 32,000 LBS. CAPACITIES

All kits are designed for use with the MACH18 or MCHFlex19 Series lifts

Pick up buses, RVs and more with wheels-free, frame-engaging cross beam kits. Beam vehicle spotting allows technicians to service wheels and tires with ease.

LOW PROFILE M140070YL

30,000 lbs. capacity

at maximum 49" adapter spread

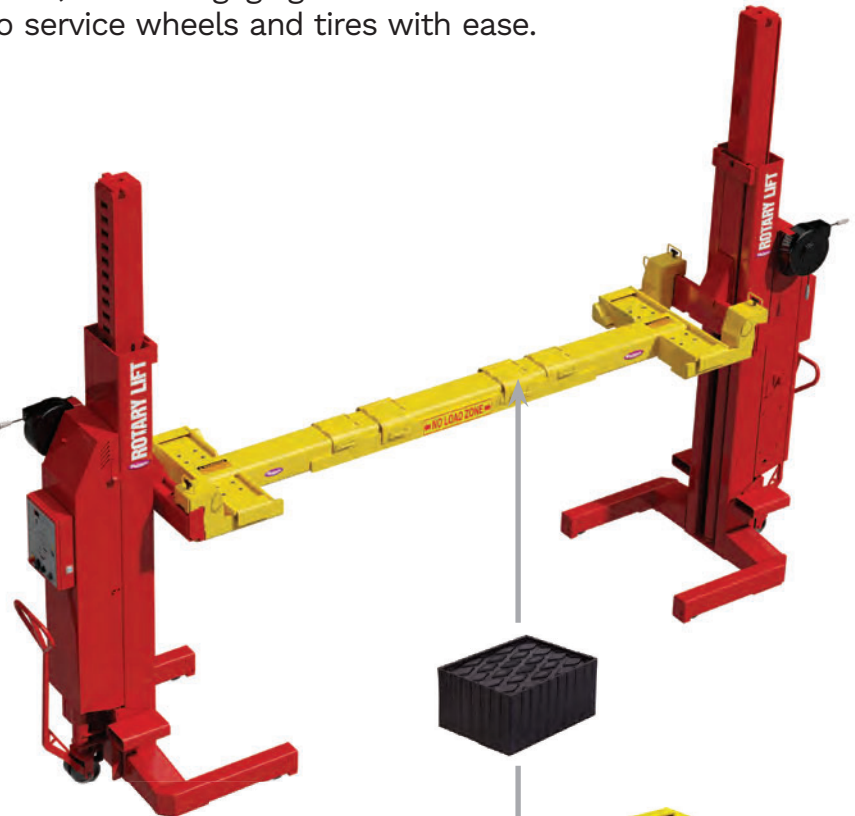
21,000 lbs. capacity

at minimum 25" adapter spread

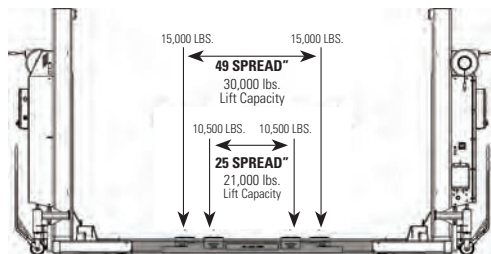
SUPPLIED WITH TWO (2) SUPPORT BLOCKS PER BEAM. BEAMS SOLD SEPERATLY - ONE BEAM PER PART NUMBER. CAN BE USED IN SETS OF TWO.



Shown: M140070 low profile cross beam with optional jack stands



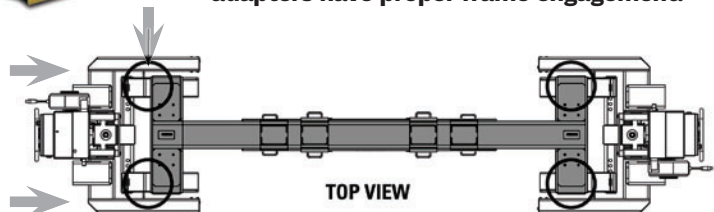
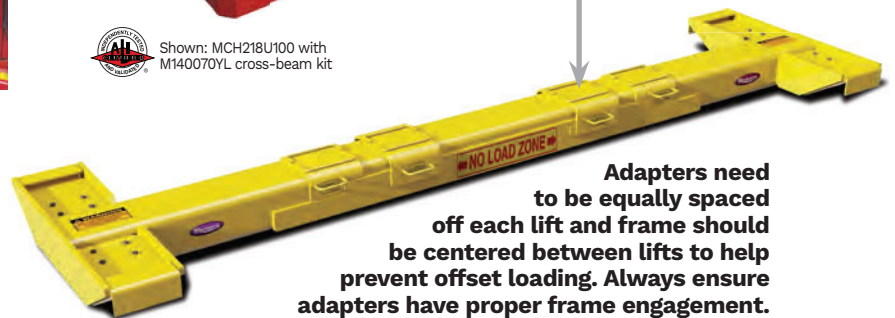
Shown: MCH218U100 with M140070YL cross-beam kit



CAPACITIES

30,000 lbs. at 49" adapter spread / 15,000 LBS. per adapter
21,000 lbs. at 25" adapter spread / 10,500 LBS. per adapter

ALL THIRD-PARTY GOLD CERTIFIED ACCESSORY



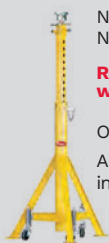
Simply push crossbeam lift adapter into desired position under vehicle. Push the mobile column fork arms into beam ends completely until ends of crossbeam rest on the heel of the forks. Raise crossbeam and adjust adapters to contact the frame at proper lifting point.

WARNING:

Never raise just one end of the vehicle.
Never exceed rated capacity.

Refer to operating instructions supplied with lift for proper lifting procedures.

Operate mobile column lifts to desired height.
Always use safety stands as needed or when installing or removing heavy components.

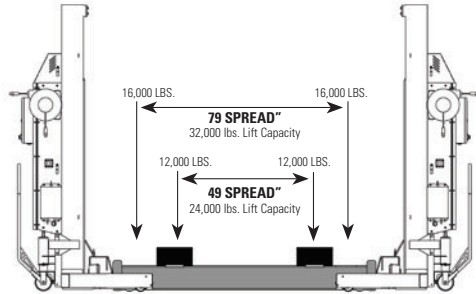


SADDLE BEAM ML41YL

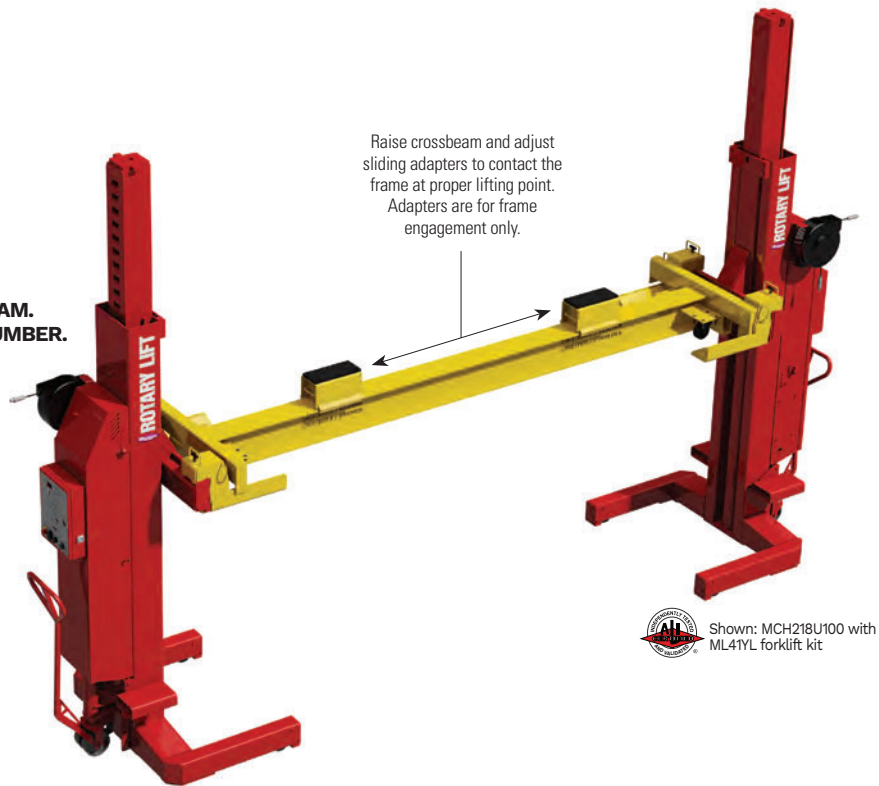
32,000 lbs. capacity
at maximum 79" adapter spread

24,000 lbs. capacity
at minimum 49" adapter spread

SUPPLIED WITH TWO (2) SUPPORT BLOCKS PER BEAM.
BEAMS SOLD SEPERATLY - ONE BEAM PER PART NUMBER.
CAN BE USED IN SETS OF TWO.



CAPACITIES
32,000 lbs. at 79" adapter spread / 16,000 LBS. per adapter
24,000 lbs. at 49" adapter spread / 12,000 LBS. per adapter
ALI THIRD-PARTY GOLD CERTIFIED ACCESSORY



Shown: MCH218U100 with ML41YL forklift kit

DRIVE-ON RAMP STYLE KITS EXTRA WIDE FD2448KITYL

28,000 lbs Capacity / 154" DRIVE-THRU WIDTH
DRIVE-ON, 26" WIDE RAMPS WITH WHEEL CHOCKS

RAMP STYLE KIT DESIGNED TO SERVICE
SNOW REMOVAL TRUCKS WITH WINGPLOWS

BEAMS SOLD SEPERATLY - ONE BEAM PER PART NUMBER.
CAN BE USED IN SETS OF TWO FOR PLATFORM LIFTING.



SHOWN: FD2448
EXTRA WIDE DRIVE ON CROSS BEAM KIT
with TOW HANDLE

RAMP STYLE BEAM FD2353KITYL

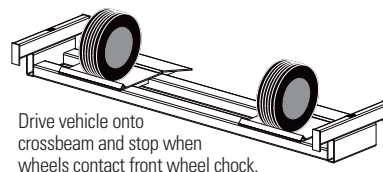
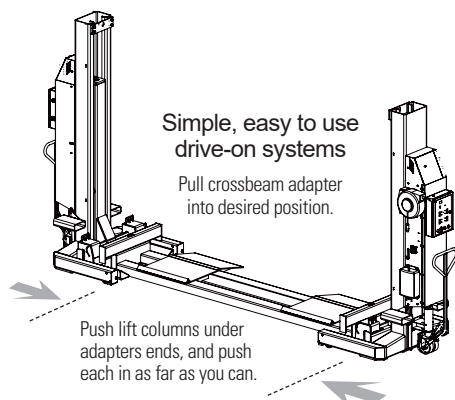
22,000 lbs Capacity / 130" DRIVE-THRU WIDTH
DRIVE-ON, 26" WIDE RAMPS WITH WHEEL CHOCKS

RAMP STYLE KIT DESIGNED FOR RV or
RECESSED WHEEL PICKUP

BEAMS SOLD SEPERATLY - ONE BEAM PER PART NUMBER.
CAN BE USED IN SETS OF TWO FOR PLATFORM LIFTING.



PORTABLE
Built in wheel
assembly for
mobility



OPTIONAL LIFT ACCESSORIES

M140112 / Locklight™ Safety Light / MCH Kit

Light indicates when lift is set on its locks. Compatible/retrofitable with DC versions of MCH13 and MCH18 columns



M140112

M140115 / Locklight™ Safety Light / MCH Kit

Light indicates when lift is set on its locks. For AC mobile columns and MCH columns with pre-installed pressure gauges



M140148BK

M140148BK / 24V DC LED Service Lamp Kit

Operates on column's battery power. Includes 2 lamps.

M140001RD / Long Fork Kit

Each kit includes two 22" forks and two 8" leg extensions. Reduces capacity of column to 12,000 lbs. For 18K MCH and 19K Flex Models



M140001RD

M140041RD / Long Fork Kit

Each kit includes two 20" forks and two 8" leg extensions. Reduces capacity of column to 14,500 lbs. For 18K MCH and 19K Flex Models

M120304BK / Large wheel adapter (per column)

M140157 / Analog Weight Gauge Kit

For MCH/RCH Series Lifts

M140107 / Analog Weight Gauge

For MCH13 columns



M120304BK

M140150 / Pallet Jack Assembly

Available on 13k-19k MCH lift columns. Black only.

M140003 / Pendant Control

For MCH Mobile Column Lift System - With 33' cable

M140014 / Service Chip

For standard wired and wireless MACH columns



M140157

M140144 / Service Chip

For FLEX columns only

AC100005 / Rotary programming tool for heavy duty lifts

Software for laptop running Windows XP/7/8/10 (Laptop not included)

M140024 / Wireless Upgrade Kit

Upgrades a single column.

Rotary Lift

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rotarylif.com



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techlink@rotarylif.com

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Canada: 1.905.812.9920

Latin America / Caribbean: 1.812.273.1622

Brazil: +55.11.4534.1995

Government Sales: 800.445.5438 X5655



For additional information:

rotarylif.com/Government-Purchasing-Assistance/



Benefits of Rotary Mobile Columns

To put it simply, mobile columns make life easier for you and your technicians.

Want more?

See what our customers have to say.

"We wanted a product that was worth the cost and easy to use and supported our core value of safety. What we found with the Rotary lift system is that it helped reduce the number of knee injuries, back injuries and hand injuries."

- James Enright

Regional Maintenance Director Schneider National

"After extensive testing of multiple mobile column lifts, I chose Rotary mobile lifts as having the most advanced design, most options and ease of relocating being the best choice for the city. After receiving the lifts, Rotary's customer service and local distributor experience was exceptional."

- Daniel S. Corbin

Fleet Operations Manager
Summerville, South Carolina

"The thing that really stood out for us was the remote control. We did not see that anyone else would offer that, I think that its definitely helped us be more efficient. Would I recommend Rotary's FLEX series mobile columns? I absolutely would. The quality is there. The service is there. The parts are available and they're an American company."

- Mitch Corwin

Transportation Supervisor
New Albany Floyd County Consolidated School System, New Albany, IN

"Rotary has been a Godsend to us because the main thing is we get vehicles repaired and back on the road quicker. Our down list that we get every day has shrunk to a quarter of the size that is used to be...it makes a huge, huge difference."

- George Jacobs

President, Windy City Limousine and Bus
Chicago, IL

Choose the right lift for your shop.

Rotary Lift.



Lit# MOBILE SERIES Brochure_2019.05

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Product specifications, part numbers, images and component descriptions are subject to change without notice or liability.

