



**SERVICE
EQUIPMENT**

HEAVY-DUTY LIFTS

The Right Equipment for Servicing
RAM 4500/5500 Commercial Vehicles



CLFCLMH1354



ROTSM30S

AUTHENTIC PERFORMANCE

To Order Call 1-855-298-2687 | MoparEssentialTools.com



Rotary Heavy-Duty Mobile Column Lifts

The MACH 4 is setting a new standard in mobile column lifts. Operator friendly designs and exclusive features give you a lift that's easier to use and set up is over 30% faster than similar competitive lifts. Ideal for service departments with space constraints and a need for a heavier lift.

Features:

Horseshoe Wiring

- While other mobile column lifts are connected by four cables, the MACH 4 uses just three (forming a horseshoe), so the front or back of the lift is always open. Vehicles can be driven in and out of the bay without wasting time to disconnect and reconnect cables.

Hydraulic Cylinder

- The hydraulic cylinder is inverted.
- The chrome piston rod is protected from debris and damage at all times extending the life of the product and substantially reducing maintenance costs.

Easy-to-Move Adjustable Forks

- Improves set up time with no need for reducer sleeves.

Specifications:

MODEL	ROTMCH418	ROTMCH413
Column configuration	4	4
Capacity	72,000 lbs.	52,000 lbs.
Rise	70" (1778 mm)	69" (1760 mm)
Lifting cycles	15 – 20 per charge	12 – 14 per charge
Column width	45.5" (1156 mm)	43" (1092 mm)
Tire Dimensions	9 – 22.5" (235-559 mm)	9 – 24" (229-610 mm)
Clearance from fork to column	10" (254 mm)	10" (254 mm)
Speed of rise	78 seconds	68 seconds
Charging voltage	110 volt charger**	110 – 240 volt / 50 / 60 Hz charger**

Retractable Cord Reels (on ROTMCH418 only)

- Keep the cables safe, out of the way and off the floor!
- No need to waste time winding cables every time you use the lift.
- Quick lock connection provides easy one-handed connectivity between columns.

Battery Operated with Onboard Charger

- Battery operated (2) 12 volt DC* with waterproof onboard Minn Kota® charger.
 - No power cords to clutter up the service bay.
 - Use it anywhere! Even wash bays!
- *Battery purchased separately for international use.

Automatic Steering System

- No need to manually pump the jacks up to move the columns in and out.
- Saves precious time on every set up.

Rubber-Coated Wheels (on ROTMCH418 only)

- Easily rolls over dirt and debris that can jolt other lifts to a stop.
- All wheels automatically retract under load (patent pending).

Forklift Pockets

- Provides sure and convenient way to move lift within your shop.
- Included with every lift.
- Clearly labeled for easy handling.

Optional LED Lighting

- High-efficiency, environmentally-friendly lighting with single touch operation.



Portable Tripod Jack Stands

Models:

ROTRS13 13,000 lb. Capacity Portable Stand for use with ROTMCH413

ROTRS18 18,000 lb. Capacity Portable Stand for use with ROTMCH418

Call MSE for alternate voltage **Note: Shipping and Handling charge of 3.75% will be added to all Rotary orders.

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Pricing is for Alfa Romeo, Chrysler, Dodge, Fiat®, Jeep®, and RAM dealers only. Pricing is noted in US Dollars. Pricing and product information are subject to change without notice.

Please check website for current pricing and additional product offering.

All sales F.O.B. shipping point. All applicable freight, installation and tax will be added at time of invoice. For estimated freight, please call 1-855-298-2687.



CLFCLMH1354

Wireless/Battery Powered Mobile Column Lifting System.

Robust, yet easily maneuverable, mobile columns can operate on almost any surface, in-doors or outdoors.

Features:

- Hydraulic operated units provide lifting capacity from 27,000 (set of 2) to 148,000 lbs. (set of 8). This enables lifting of small passenger cars to heavy-duty trucks, transit and municipality vehicles.
- 110 volt built in multi-stage charging system.
- Wireless system for clutter free work area without cables to connect, navigate around, roll-over or replace.
- Adjustable carriages eliminate the need for small wheel adaptor while providing the necessary width to accommodate larger wheels.
- 12 radio frequencies with a channel range from 100 – 120 for each frequency to prevent radio noise from interrupting service.
- Linear position transducers maintain system synchronization and ensure maximum reliability.
- Integrated touch screen control console provides easy-to-use and precise operating.
- Precise balanced design, heavy-duty tow handle and spring loaded wheels make moving and aligning individual lift units simple and easy with little effort.
- Battery operated with 12 volt deep cycle batteries eliminates the need for power source hook-ups and provides 24 volt operation.
- An integrated weight gauge helps prevent column overloading and verifies lock engagement.
- Mechanical lock ladder.
- 25 heavy-duty safety locks every 2-1/2" allow technicians to work at an ergonomic height to increase productivity and minimize fatigue.

Specifications:

- Lifting capacity per column: 13,500 lbs. (6124 kg)
- Weight of lift unit: 1,485 lbs. (674 kg)
- Dimensions: 53-5/8" (1362 mm) l x 44-1/4" (1124 mm) w x 88-1/2" (2248 mm) h
- Charger amps required: 2.5 amps
- Charger voltage required: 120 VAC @ 60 Hz
- Operating voltage: 24 VDC Nominal
- Ground pressure of each lift (max. load): 35.3 p.s.i.
- Footprint of lift unit: 425 in² (10795 mm²)
- Turning radius of lift unit: 47" (1194 mm)
- Operating peak power: 4 hp
- Weight of lift unit: 1,485 lbs. (674 kg)
- Lift speed (max. load): 60" (1524 mm) per min.
- Max. hydraulic system operating pressure: 2,180 p.s.i.
- Min. / Max. wheel diameter: 5" / 24-1/2" (127 mm / 622 mm)
- Max. lift height (2 units — Normal Mode): 32" (813 mm)
- Max. lift height (4 or more units): 69" (1753 mm)
- Height of lift unit at full rise: 157-1/8" (3991 mm)

Note: Shipping and Handling charge of 3.5% will be added to all Challenger orders.

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Rotary Heavy-Duty Four-Post Lifts

Features:

- Dual function Sentinel Lock™ system is patented (US Patent 6,446,757) and has fewer working parts requiring less maintenance.
- Non-skid surface on runways and ramps so tires or technicians don't slip.
- Filter/regulator/lubricator helps air lines stay clean which helps maximize the performance of air-operated components.
- Runway is formed, not welded, which maximizes the strength and durability.
- Air lock release and controls are located on the same column, allowing the operation to be more convenient. Some competitive models have lock releases at each of the four columns.
- Runway is formed, not welded, which maximizes the strength and durability.
- Cylinder mounted in runway so it does not obstruct the work space.
- Available in optional lengths to accommodate a variety of vehicles.
- Adjustable locking latch bars with multiple lock positions allowing a range of safe working height options when lift rests on locks.
- Ramps also serve as wheel chocks when lift is raised.

3 easy monthly installments with No Interest!*

Third Party Financing also available, contact MSE for details



ROTSM30S shown with optional ROTRJ150 rolling jacks

Specifications:

MODEL	ROTSM30S	ROTSM30L	ROTSM30EL3
Capacity	30,000 lbs.	30,000 lbs.	30,000 lbs.
Maximum wheelbase	235"	271"	307"
Rise	68"	68"	68"
Overall width	12' 4-13/16"	12' 4-13/16"	12' 4-13/16"
Overall length	25' 8-1/8"	28' 8-1/8"	31' 8-1/8"
Minimum bay size	16' x 30'	16' x 33'	16' x 36'
Runway width	24"	24"	24"
Voltage (1 phase)†	208/230 volt	208/230 volt	208/230 volt

†Optional 3 phase power available. Must specify voltage when ordering.

Standard color is blue. Other colors available and additional charges could apply for special requests.

*3-equal payments will be applied to dealer parts account statement. \$3,000 minimum order.

Accessories:

ROTRJ150 15,000 lb. Capacity Rolling Jack

Features:

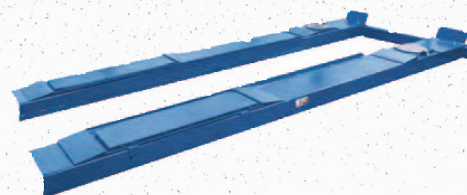
- Increase your service capability with your SM30 lift with a rolling jack. The jack will allow you to free the wheels off the runways for doing brake, tire or suspension services.
- Jacks have hydraulic operation with two locking positions.
- Easy-glide wheels roll smoothly in the track.



ROTFC5396 Wheel-Alignment Conversion Package

Features:

- Includes two heavy-duty carbon steel turntables and guides, rear leveling plates, bolt-on work step and filler adaptor kit for 3D aligners.



Drive-Thru Ramps

Models:

- ROTFC57803 Ramps for drive-thru operation
- ROTFC57817 Extended-length ramps for low-profile vehicles



Note: Shipping and Handling charge of 3.75% will be added to all Rotary orders.

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