The ROTARY LIFT Promise

1. We have the products you need – where you need them. Promise.

Vehicle Service Group’s three global ISO9001 manufacturing facilities insure that no matter where you are, quality lifts, parts and service are not far away. With close to a million sq. feet of manufacturing space, customer product demands can be met worldwide. Additionally, because we own the factories, design, production and quality are all controlled by our strict standards, giving you the outstanding products you need and deserve.

2. We design and test our products to perform when you need them - without letting you down. Promise.

Because you demand performance, every Rotary lift is designed and tested to withstand 20,000 cycles with the rated capacity load. That’s over 15 years of service in the average shop. Our arms are subjected to a 150% load test to demonstrate our commitment to quality and safety where it counts. Don’t believe it? Just look for the Gold Label to see that 95% of our lifts are third party tested and verified by ETL.

3. We provide the highest quality available on the market today. Promise.

Our ISO9001 facilities maintain world-class quality control in every step of design, purchased components, manufacturing and service and repair. Each of our products is designed to double the applicable industry standards. Your lift is the lifeline to your shop’s productivity. Do you really want to take chances with poor quality?

4. We put our experience to work for you, so you can do what you do best. Promise.

Rotary Lift’s parent company, VSG, has over 1300 employees worldwide and is part of the Dover Corporation — a Fortune 500 company. In 1925, the first automotive hydraulic lift was built by us and we’ve never stopped offering innovative products to our customers. Our 85 years of experience helps us to offer over 300 different lift models and 10,000 stocked part numbers for lifts with capacity ranges of 3000 – 130,000 lbs. We offer more environmentally friendly lifts than any other company. We led the way with the introduction of the industry’s first self-contained inground lift, the SmartLift®, in 1995. Since then we’ve sold over 50,000 units to dealers and independent repair shop owners who understand the importance of boosting productivity while protecting the Environment we all share.

Over the last ten years, our customer satisfaction levels have exceeded 96%! Work with us and you’ll be satisfied as well. We promise.
HEAVY DUTY MOBILE COLUMN VEHICLE LIFTS

MACH4™
THE FASTER AND EASIER CHOICE FOR YOUR MAINTENANCE FACILITY

MOBILE COLUMN LIFTS

Only Rotary Lift mobile column lifts offer the versatility and time savings features to keep your bays productive, your revenue streaming and your trucks back on the road.

Functionality, space consideration, improved productivity and concern for the environment are key components to consider when investing in a new heavy-duty lift.

Our designers and engineers have taken all these considerations and used them to develop the most innovative and versatile heavy-duty lift products on the market today.

All from a partner you’ve trusted since 1925.

Rotary Lift.

Fast and Easy:
Productivity is the key for any shop, so our lifts are packed with exclusive features that help your technicians get vehicles up on the lift and back on the road faster and easier than anyone else.

- Rotary’s exclusive intuitive control console allows the lift to be fully programmed and controlled from any column
- Columns are battery operated so there are no power cords to clutter up the service bay with full portability. Use it on any concrete surface!
- The automatic steering system saves time on every set up because there is no need to pump the jacks to move the columns in and out.

Environmentally Friendly:
- Rotary maintains the largest in-house mechanical, electrical and controls engineering staff in the industry using state of the art design, modeling and analysis software to ensure you get a well designed, reliable product
- Retractable cord reels: (Wired model)
- The Mach4 lifts meets the ANSI/ALI ALCTV 2006 standard, including the required third party validation.

Superior by Design:
- Rotary rigorously cycle tests its lifts and components for at least 20,000 cycles at rated load, giving you a robust, proven and quality designed, reliable product
- Optional high efficiency LED lighting saves electricity and money over comparable incandescent and fluorescent lighting
- Battery operated with an onboard Minn Kota® charger
- Uses only 110v electricity to charge
- Operator friendly designs and industry exclusive features give you a mobile lift that’s easier to use and set up is over 30% faster than similar competitive lifts.

Third Party Certified:
The Mach4 lift meets the ANSI/ALI ALCTV 2006 standard, including the required third party validation.

THE ROTARY LIFT PROMISE

Only Rotary offers the right combination of experience, quality product selection and service you’ve come to expect from the world leader.

“After extensive testing of multiple mobile column lifts, I chose the Rotary Mach 4 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. Not only did they answer my questions, but they went above & beyond in addressing any issues I had with the lifts. Between the product and the company, you can’t go wrong.”

- Daniel S. Corbin, Fleet Operations Manager
  Town of Summerville, South Carolina

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- Tom Hogue, Program Instructor
  Diesel / Transportation Technologies Program, Santa Ana College

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- See the complete Rotary Lift Promise on the back page of this brochure.

SETTING THE STANDARD IN MOBILE COLUMN Lifts

Operator friendly designs and industry exclusive features give you a mobile lift that’s easier to use and set up is over 30% faster than similar competitive lifts.

INCREASES PRODUCTIVITY

Rotary Lift’s MACH 4 is not only faster and easier than the competition... your lift pays for itself in less than 4 years!

HOW MUCH WILL YOU SAVE WITH A MACH4?

ANNUAL SAVINGS OF $7,604*

HOURS / YEAR

100
150
175
200

25
50
75
100
125
150
175
200

HOURS / YEAR

SET-UP TIME MACH4

SET-UP TIME Competition

* Study based on maintenance & overtime at 80% productivity rate each year.
**MACH4™ MOBILE COLUMNS FEATURES AND BENEFITS**

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

**RETRACTABLE CORD REELS**
Keep the cables safe, out of the way and off the floor! With quick lock connections providing easy onehanded connectivity between columns, don’t waste time winding cables every time you use the lift.

**EASY TO MOVE ADJUSTABLE FORKS**
Improves set up time without the need for reducer sleeves. Adjustment range: 9.25” to 22”

**OPTIONAL LED LIGHTING**
High-efficiency, environmentally friendly lighting with single touch operation.

**FORKLIFT POCKETS**
A convenient way to move lift within your shop. Included with every lift, it is clearly labeled for easy handling.

**RUBBER-COATED WHEELS**
Easily rolls over dirt and debris that can jolt other lifts to a stop and automatically retract under load.

**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.

**BATTERY OPERATED WITH ON-BOARD CHARGER**
No power cords to clutter up the service bay with this 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.

**HORSESHOE WIRING**
While other mobile column lifts are connected by four cables, the wired 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.

**E-stop**

**Up / Down controls**

**Slow lower (2 speed)**

**Live height reading & error display**

**Intuitive graphic shows column relative to vehicle**

**Automatic height limiter**

**Programmable battery indicator**

**Multi color LED light control**

**Reconnect cables.**

**Error & status shows power, Multicolor LED - optional lights**

**Automatic**

**Lower to lock**

**EXCLUSIVE CONTROLS**
No master/slave column - lift can be controlled from any column.

**WEIGHTS AND DIMENSIONS**
- **Rise:** 70” (1778 mm)
- **Capacity:** 72,000 lbs. (32711 kg), 108,000 lbs. (49060 kg), 144,000 lbs. (65300 kg)
- **Column configuration:** 4, 6, 8
- **Tire Dimensions:** 9”-24” (229-610 mm)
- **Clearance from fork to column:** 10” (254 mm)
- **Speed of rise:** 78 seconds
- **Charging voltage:** 110v charger
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**SPECIFICATIONS**

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<th>MACH6</th>
<th>MACH8</th>
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*Battery purchased separately for international use.

**SAVE MONEY!**

Faster and easier to use with patented wireless system with fewer steps reducing technician’s setup time by 75%.

Stop wasting time, eliminate cord damage and SAVE MONEY!

**FEATURES AND BENEFITS**
- Position Memory: no need to configure columns for each lifting cycle... set it and forget it.
- Reliability under any condition: go from wired to wireless and back with the “flip of a switch”.
- Automatically re-establishes communication between columns if signal is dropped no need to reset communication errors.
- No RFID identifier wand to lose.
- On-board diagnostics with easy-to-read LEDs.
- Forward compatible / programmable quick, easy software updates.
- Compatible - retrofit older non-wireless MACH units.

“Clovis Unified School District purchased the MACH Wireless Lift System and have used these lifts continuously on our transit bus fleet. The combination of ease of set up, maneuverability, and speed have greatly increased the production of our shop. We use other wireless lifts and they do not compare. These lifts are much more user friendly and combined with the included corded feature, we are always assured that we will not be left up in the air. Utilizing these in a bay that was not originally equipped with an in-ground lift system has made what was once dead space, efficient space.”

- Lee A. Peterson, Manager, Vehicle Maintenance, Clovis Unified School District

**MACH6**

**MACH8**

**WIRELESS**

www.rotarylift.com

**CLOVIS UNIFIED SCHOOL DISTRICT - Lee A. Peterson, Manager, Vehicle Maintenance**

The hydraulic cylinder is inverted and the chrome piston rod is protected from debris and damage at all times extending the life of the product and substantially reducing maintenance costs.
MACH4™ PLUS
MOBILE COLUMN AND RUNWAY LIFTING SYSTEM

SPECIFICATIONS

60,000 lb. lifting capacity

MACH4 PLUS

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<tr>
<td>Capacity</td>
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<tr>
<td>Maximum Rise Height</td>
<td>78” from ground to top of runway</td>
</tr>
<tr>
<td>Runway Height</td>
<td>10-3/4”</td>
</tr>
<tr>
<td>Ramp Angle</td>
<td>10 degrees</td>
</tr>
<tr>
<td>Maximum Wheelbase Options</td>
<td>32” (762 mm)</td>
</tr>
<tr>
<td>Overall Length</td>
<td>47’ 1-1/2”</td>
</tr>
<tr>
<td>Options</td>
<td>Rolling jack, bolt down option to locate runways</td>
</tr>
<tr>
<td>Drive Thru Columns</td>
<td>17’-10” between columns</td>
</tr>
<tr>
<td>Width Overall</td>
<td>10’-9” outside controls</td>
</tr>
<tr>
<td>Runway Width</td>
<td>36”</td>
</tr>
<tr>
<td>Runway Spacing</td>
<td>45”</td>
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<tr>
<td>Power Usage</td>
<td>MACH4, battery powered</td>
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<tr>
<td>Height of Columns</td>
<td>144-3/4” maximum height</td>
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ROTARY OFFERS ACCESSORIES TECHNICIANS NEED TO GET THE MOST FROM THE MACH4 MOBILE LIFTING SYSTEM

FRAME LIFT
Frame-engaging end lift enables lifting by the front and rear of the vehicle using stacking adapters

EXTENDED FORKS
Larger forks (22”) and support legs available to support inboard tires on dual-wheeled axles. Also for use with M140004 forklift ramp kit and M140005 truck frame kit

LED LIGHTING
High-efficiency LED lighting, single touch operation system provides hands-free lighting under the vehicle conveniently operated from lift’s control panel

OPTIONAL WEIGHT GAUGE
Know what you are lifting instantly with this column gauge. These gauges approximate the weight being lifted by one column - turning pressure into a weight.

LARGE WHEEL KIT
Larger tires are raised on ramps to allow for proper fork placement.

JACK STANDS
Available in 18,000 and 33,000 lbs. capacities with spring loaded caster wheels for easy positioning and portability.

OPTIONS
- Columns Configurations
- Column configurations
- 25K 2
- Capacity
- 15,000 lbs.
- Rise
- 70” (1778 mm)
- Lifting cycles
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- Charging voltage
- 110v charger*

*Call factory for alternate voltage.

FORK LIFT KIT
Makes it easy to service fork lifts using two MACH4 columns - easily attaches to the base of the column giving the clearance needed to raise fork lifts with a capacity of 10,000 lbs.

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