

For more information and a complete guide to our product offering, visit us on the web at [rotarylif.com](http://rotarylif.com) or contact your local distributor today.



**Rotary World Headquarters**

2700 Lanier Drive  
Madison, IN 47250, USA  
[www.rotarylif.com](http://www.rotarylif.com)

**North America Contact Information**

Sales: p 800.640.5438  
f 800.578.5438  
e [userlink@rotarylif.com](mailto:userlink@rotarylif.com)  
Tech. Support: p 800.445.5438  
e [techlink@rotarylif.com](mailto:techlink@rotarylif.com)

**World Wide Contact Information**

World Headquarters/USA: 1.812.273.1622  
Canada: 1.905.812.9920  
European Headquarters/Germany: +49.771.9233.0  
United Kingdom: +44.178.747.7711  
Australasia: +60.3.5192.5910  
Latin America/Caribbean: 1.812.273.1622  
Middle East/Northern Africa: +49.771.9233.0  
Southern Africa: 1.812.273.1622  
Brazil: +55.11.4534.1995

**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.**



# Parallelogram

HEAVY-DUTY DRIVE ON LIFT



For Rotary Lift Government Purchases:  
**1.800.445.5438 x5655**



©2012 VEHICLE SERVICE GROUP™. Printed in U.S.A., All Rights Reserved. Unless otherwise indicated, ROTARY LIFT, VEHICLE SERVICE GROUP™, DOVER and all other trademarks are property of Dover Corporation and its affiliates.



Contact us for training sessions in your area or online.



# ROTARY LIFT

THE WORLD'S MOST TRUSTED LIFT



Shown: 50/32-F 50,000 lbs. capacity parallelogram flush mount lift

[www.rotarylif.com](http://www.rotarylif.com)

# PARALLELOGRAM

HEAVY DUTY PRODUCTIVITY FOR YOUR MAINTENANCE FACILITY

## HEAVY -DUTY DRIVE ON LIFTS

Only Rotary parallelogram lifts offer the versatility and time savings features to keep your bays productive, your revenue streaming and your fleet on the road.

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

Rotary 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.

## Industry Leader

The parallelogram lift system is convenient for facilities and technicians. The lift is not underground and has no EPA concerns.

## No Obstructions

Technicians can be more productive with easy access to the sides of the vehicle with no column obstruction, and the clear floor design allows for a clean work area.

## Performance Counts

The lift includes an exclusive negative rake/radius teeth heavy-duty mechanical locks made of AR500 steel. The benefits continue with automatic wheel chocks and an optional full-length safety strip. The parallelogram can be installed in a wash bay with an available certified wash bay conversion kit.

## Superior by Design:

- 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
- Rotary rigorously cycle tests its lifts and components for at least 20,000 cycles at rated load, giving you a robust, proven and quality tested lift that won't let you down



Shown: 50/32-F  
50,000 lbs. capacity  
parallelogram flush  
installation

*"When we built our new facility we did a lot of research on what hoists to outfit our new shop with. We chose Rotary and am I ever glad we did! We installed the 75,000 lb. Rotary Parallelogram and it turned out to be the single most important piece of equipment in our shop. We use this lift every day and have not had any problems at all and would recommend Rotary products to anyone."*

**- Richard Brown, Shop Foreman, Perinton Department of Public Works  
Perinton, New York**

## Third Party Gold Certified

Our parallelogram lifts meet the ANSI/ALI ALCTV 1998 standard, including the required third-party validation. Your assurance of certification is the gold ALI/ETL certified label.



## 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.*

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



**The World's Most Trusted Lift**  
*Since 1925, Rotary Lift has built quality into everything we do.*

There's one thing that comes with every Rotary lift. Peace of mind. Why does Rotary Lift sell more professional lifts than anyone else in the world? The answer can be summed up in one word. Trust.

You can trust the fact that no brand of lift performs better or more reliably than Rotary Lift, helping to ensure the lowest total cost of ownership while protecting your profit stream.

You can trust that every Rotary lift reflects the commitment to innovation that has made Rotary the lift leader.

You can trust that Rotary Lift will continue to lead the industry in the manufacturing of lifts in an ISO9001-certified facility, with each lift designed to meet applicable ANSI standards. That they're fully supported by the industry's most extensive network of factory-trained professionals for specification, installation, parts and service. And that Rotary lifts are engineered, designed, tested and certified for years of dependable income production.

By thoroughly exploring your purchase, you're making a decision based on a lift's total cost of ownership.

It's the kind of investment that pays for itself quickly, and then gives a lift to your bottom line - every day you do business.



Shown: 100/42  
100,000 lbs. capacity with jacks

## Maximum 360° Access



No front-to-rear obstructions

Surface installation

## Installation Configuration Options



Surface in recessed installation



Flush installation

# PARALLELOGRAM FEATURES AND BENEFITS: SAFETY AND TECHNICIAN PRODUCTIVITY



### Optional Built-in Lights

Heavy-duty 48" 115v fluorescent lights at the front and rear of the lift provide excellent illumination under vehicles being serviced. The shatter proof shield and reflective lens can be rotated 360° to get just the right amount of light needed.

### Exclusive Mechanical Locks

Mechanical locks are position monitored, AR500 steel with exclusive negative rake radius teeth. The locks have from eight to ten positions, the first is located at 24".



### Wash Bay Kit

The Parallelogram can be installed into wash bays for easy vehicle cleaning with a certified remote stainless steel control panel with improved marine paint and stainless steel feet.

### Wheel Chocks

Automatic wheel chocks engage when the lift is raised, and release when it is lowered.



### Optional Safety Strips

The safety strip requires only 4 lbs. of pressure to stop the lift. The strips can be located both inside or outside the runway.

### Optional Rolling Jacks

25,000 lbs., 42,000 lbs. to 50,000 lbs. capacity rolling jacks allow the front, rear, or all wheels to be lifted off the runways for brake, tire, alignment and suspension work. The jacks are supported between the runways, not on the top.



Shown: 50/32-F  
50,000 lbs. capacity  
parallelogram flush mount  
installation with inside / outside  
safety strips and lights

### Clear Floor Design

Our parallelogram design allows for no obstructions between the legs of the runway. The clear floor allows access from both sides as well as from the front and rear.



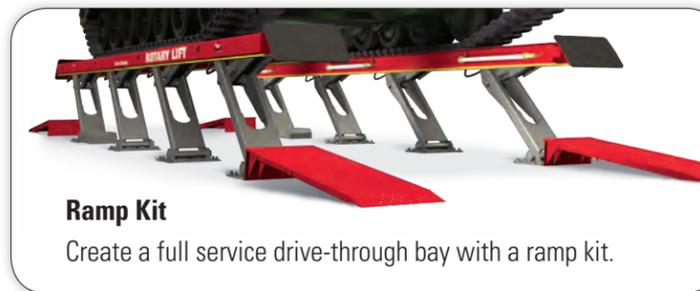
### 360° VEHICLE ACCESS

provides techs additional room to work faster and easier!



### PLC Power Unit

The lift can be programmed with multiple height presets for different sizes of vehicles. The PLC power unit monitors all safety functions mechanical and electrical over 40 times per second.



### Ramp Kit

Create a full service drive-through bay with a ramp kit.



### Optional Built-in Air

Quick disconnects for compressed air are installed at the front and rear of lift.



Shown: 50/32-F  
50,000 lbs. capacity parallelogram flush installation

**Identifying Model Numbers**

**Examples:** Lift Capacity / Platform Length / Installation Configuration

LIFT MODEL: **30 / 26-S** = 30,000 lbs. capacity 26' long platform surface mount      LIFT MODEL: **50 / 26-F** = 50,000 lbs. capacity 26' long platform flush mount

Model:	30/26-S 30/26-F	36/28-S 36/28-F	45/35-S 45/35-F	50/26-S 50/26-F	50/28-S 50/28-F
Rise*	63" (1600mm)				
Lifting Capacity	30,000 lbs. (11300kg)	36,000 lbs. (16300kg)	45,000 lbs. (20400kg)	50,000 lbs. (20400kg)	50,000 lbs. (20400kg)
Length Platform	26' (7925mm)	28' (8534mm)	35' (1668mm)	26' (7925mm)	28' (7925mm)
Length Overall	34' 3 3/16" (10440mm) 26' (7925mm)	36' 3 3/16" (11050mm) 28' (8534mm)	43' 3 3/16" (13190mm) 35' (1668mm)	34' 3 3/16" (10440mm) 26' (7925mm)	36' 3 3/16" (11057mm) 28' (7925mm)
Width Platform	32" (813mm)	30" (762mm)	30" (762mm)	32" (813mm)	32" (813mm)
Width Overall	109" (2768mm)	105" (2667mm)	105" (2667mm)	109" (2769mm)	109" (2769mm)
Height Retracted	12 7/8" (327mm)	11 7/8" (302mm) Flush	11 7/8" (302mm) Flush	12 7/8" (302mm) Flush	12 7/8" (302mm) Flush
Motor	15hp 20hp	10hp 15hp	15hp 20hp	15hp 20hp	15hp 20hp
Number of Legs	4	4	6	4	4
Min. Floor Thickness	6 3/4" (152mm) 9" (229mm)				

Model:	50/32-S 50/32-F	50/48-S 50/48-F	75/30-S 75/30-F	75/48-S 75/48-F	100/42-S 100/42-F
Rise*	63" (1600mm)	63" (1600mm)	63" (1600mm)	63" (1600mm)	63" (1600mm)
Lifting Capacity	50,000 lbs. (20400kg)	50,000 lbs. (22700kg)	75,000 lbs. (34000kg)	75,000 lbs. (34000kg)	100,000 lbs. (45400kg)
Length Platform	32' (9754mm)	48' (14630mm)	30' (9144mm)	48' (14630mm)	42' (12802mm)
Length Overall	40' 3 3/16" (12270mm) 32' (9754mm)	56' 3 3/16" (17150mm) 48' (14630mm)	38' 3 3/16" (11660mm) 30' (9144mm)	56' 3 3/16" (17150mm) 48' (14630mm)	50' 3 3/16" (15320mm) 42' (12802mm)
Width Platform	30" (762mm)	32" (813mm)	32" (813mm)	32" (813mm)	32" (813mm)
Width Overall	105" (2667mm)	109" (2769mm)	109" (2769mm)	109" (2769mm)	109" (2769mm)
Height Retracted	11 7/8" (302mm) Flush	12 7/8" (327mm) Flush	12 7/8" (327mm) Flush	12 7/8" (327mm) Flush	12 7/8" (327mm) Flush
Motor	15hp 20hp	20hp	20hp	20hp	20hp
Number of Legs	6	6	6	8	8
Min. Floor Thickness	6 3/4" (152mm) 9" (229mm)	6 3/4" (152mm) 9" (229mm)	6 3/4" (152mm) 9" (229mm)	6 3/4" (152mm) 9" (229mm)	6 3/4" (152mm) 9" (229mm)

\* Rise is calculated from finished floor to top of platform.

ROTARY OFFERS ACCESSORIES TECHNICIANS NEED TO GET THE MOST FROM THEIR LIFTS

**Rolling Jacks**

Rolling jacks allow the front, rear, or all wheels to be lifted off the runways for brake, tire, alignment and suspension work. The jacks are supported between the runways, not on the top.



**Retractable Wheel Kit**



Runway wheel kit legs retract for easy rolling jack removal



**Rolling Jack Specifications**

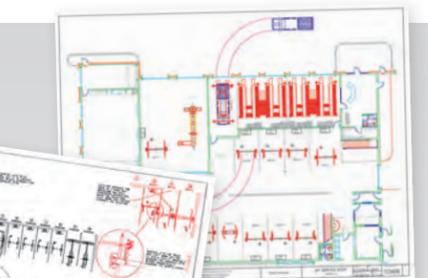
Model:	RJ25	RJ42	RJ50
Lifting Capacity	25,000 lbs. (11340kg)	42,000 lbs. (19051kg)	50,000 lbs. (22680kg)
Full Extension	13 13/16" (351mm)	13 13/16" (351mm)	13 13/16" (351mm)
Width Overall	51 1/2" (1308mm)	51 1/2" (1308mm)	51 1/2" (1308mm)
Retracted Height	5 11/16" (145mm)	5 11/16" (145mm)	5 11/16" (145mm)
Cylinder Travel** (max.)	35" (889mm)	35" (889mm)	35" (889mm)
Cylinder Travel** (min.)	8" (203mm)	8" (203mm)	8" (203mm)
Motor	air 100psi/20cfm	air 100psi/20cfm	air 100psi/20cfm

\*\* Cylinders operate independently of each other

**Maximizing Service Space for Greater Efficiency and Productivity: That's assistPRO.**

An accurate layout is critical to maximizing your shop's space. Each year Rotary Lift assists hundreds of customers with planning support for their vehicle service facilities.

You need the right equipment, the right specifications, the right drawings, and the right partner.



**You've found them.**

**With Rotary assistPRO, you get:**

- Custom layouts of your facility with vehicle turning radii and traffic flow analysis based on the vehicles it will service.
- Online, CSI 3 part product specifications through ARCAT® Spec Wizard®
- Information rich Revit® BIM models
- Dedicated website for architects with 2-D CAD blocks, written 3-part specifications and product selection tools.
- Rotary is an approved AIA provider assisting architects in earning CE credits.