

Rotary®



PLATFORM LIFTS

HIGH CAPACITY VEHICLE SERVICE

Dependable
HEAVY DUTY
PATENTED
Experience
Environmentally
Friendly
Safety
Original
Buy America
TRUSTED
LEADER
PRODUCTIVE
Raised
in Madison
TESTED
CRAFTED
Global Leader
PERFORMANCE
RELIABLE
Efficient
CRAFTSMANSHIP
Pride
Innovative
Robust
Long-Lasting
SUPERIOR
PERFORMANCE
Legendary



www.rotarylif.com



Shown: VRX80-32X 80,000 lbs. capacity drive-on scissor lift with optional rolling jacks / surface mounted



ENVIRONMENTALLY-FRIENDLY

Rotary V-REX® VERTICAL RISE LIFTS

DRIVE-ON LIFT SERIES **ENGINEERED FOR COMMERCIAL VEHICLES**

44,000 / 64,000 / 80,000 lbs. CAPACITIES

V-REX

SAVING VALUABLE SPACE AND MONEY

Designed for facilities with limited bay space, the patented V-REX lift provides versatile heavy duty vertical lifting.

INDUSTRY LEADING VERSATILITY

The V-REX offers a clear space design in and around a massive lifting structure, giving you ultimate clearance around a true clear floor. The specially designed platforms are engineered with the industry's lowest deflection rates. Rotary's exclusive leg design manages all this heavy lifting on rotational hinge links optimizing efficiency while providing strength. Sliding components and heavy-duty bearings ensure a long productive life with limited maintenance.

An internal stroke measuring system keeps the platforms level. This system is in the cylinder itself, protected from the elements and rated for submersion. There are no obstructions, like cross beams and columns, found in other platform lifts. These features are proof once again that Rotary engineers think through every detail.

PRODUCTIVITY and PERFORMANCE FEATURES

- 3 heavy duty lifting capacities with 5 runway lengths
- 77" vertical rise
- Simple, easy to understand controls
- 3 installation configurations: Surface / Recessed Pit / Flush
- Extra wide, non-slip platforms for easy drive on and off with front wheel stops and automatic rear chocks
- 10' extended, low-profile ramps standard
- Standard zinc and epoxy paints provide dual layers of protection
- Environmentally friendly - bio compatible and 99% recyclable
- Built in Madison, Indiana, USA
- ALI third-party Gold Certified



 Proudly built in Madison, Indiana, USA



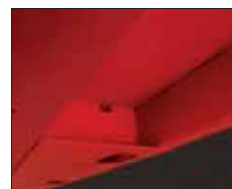
WATCH AND LEARN ABOUT V-REX LIFTS



Open Front and Rear Design
Working clearance through the entire middle of lift



Widest Platform Top
Greater drive on area with non-skid platform surface



Strongest Torque Box Design in the Industry

Engineered tubular steel creates a rigid platform perfect for heavy loads or alignment

Independent Runways are specially designed to minimize deflection under the heaviest loads



Shown: VRX80-48X
80,000 lbs. capacity surface mounted lift with optional rolling jacks



The Rotary V-REX™ services your largest vehicles while setting a new strength and reliability standard in vertical rise lifts.

INNOVATIVE PATENTED LEG DESIGN

LIFT THE LARGEST VEHICLES WITH EASE

The V-REX linkage transfers lower forces to the foundation, optimizing efficiency. Composite bearings require less maintenance. Legs rotate and pivot rather than slide to increase efficiency and reduce wear. The 2" solid steel leg construction performs better than plate / tube combinations. Installation costs are lower versus other platform styles due to fewer anchors.



2" thick high-strength steel links

The V-REX lift contains innovative limited sliding components or wear items to inspect or maintain.



2" and 3" pins provide increased surface area to reduce loading on the pivoting members.

Sealed Cylinder with Direct Measuring

The technology incorporated within the cylinder directly measures cylinder stroke keeping the platforms level. Sensors inside the cylinder prevent damage and expensive recalibration visits.

Each leg assembly hydraulic system "breathes" at the control panel, improving cycle life and eliminating downtime.



Communication cables are protected in an industrial energy chain.



Superior Mechanical Locks

Rotary's proven negative rake mechanical locks on each leg are monitored for increased reliability and operation. High strength, wear resistant steel locks engage in place easier than other designs.

Control Unit

Built with robust, simple buttons and switches for long life, the lift can be programmed with multiple height presets.

The microprocessor-controlled unit monitors all mechanical and electrical synchronization systems at over 125 times per second.

Available with optional pendant controls.



FIVE AVAILABLE RUNWAY LENGTHS
Overall Lengths with Standard 10' Ramps / 38' / 40' / 42' / 46' / 58'



PARALLELOGRAM SCISSOR LIFT SERIES

DRIVE-ON LIFT SERIES **ENGINEERED FOR THE HEAVIEST COMMERCIAL VEHICLES**

30,000 to 100,000 lbs. CAPACITIES

PARALLELOGRAM

THE MASTER OF PRODUCTIVITY

Clear floor design. No obstructions due to columns. The ability to lift tons of weight. These are just a few of the advantages offered by the high productivity parallelogram lift.

PUT YOUR MAINTENANCE FACILITY IN GREAT SHAPE

With the Rotary parallelogram lift, you get the choice of 4, 6 or 8-leg configurations that can get up to 100,000 pounds into the air for shops full of heavy duty vehicles.

PRODUCTIVITY and PERFORMANCE FEATURES

- 6 heavy duty lifting capacities with 7 runway lengths
- Rise height: 63" and 77"
- 2 installation configurations: Surface / Flush
- The industry's widest platforms for easy drive on and off with front wheel stops and automatic rear chocks
- 8' extended, low-profile ramps standard
- Manual lowering in the case of a power outage
- Durable epoxy lift paint - optional zinc primer
- Built in the USA
- ALI third-party Gold Certified



Shown: 100/42-S
100,000 lbs. capacity surface mount lift

"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

Wheel Chocks

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



Open Front and Rear Design
Working clearance through the entire middle of lift

Optional Ramp Kit

Create a full service drive-through bay with a 10' ramp kit.

360° VEHICLE ACCESS

Clear Floor Design

The 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 providing techs the room to work faster and easier.



PARALLELOGRAM LIFTS

 Proudly built in
Madison, Indiana, USA



Shown: 50/32-S
50,000 lbs. capacity surface mount lift



The Parallelogram Lift.
Easy to drive on, easy to spot. It's ideal for drive-through and drive-over bays, inspections, routine service or when installing a wash bay.

SUPERIOR BY DESIGN

Rotary rigorously cycle tests its lifts and components for thousands of cycles giving you a robust, proven and tested lift that won't let you down. Our parallelogram lifts meet the ANSI/ALI ALCTV 2017 standard.



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

Installation Configurations



Surface in recessed installation



Flush installation

PLC Power Unit

Built with proven, simple buttons and switches for long life, the lift can be programmed with multiple height presets.

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



Exclusive Mechanical Locks

Engineered with exclusive negative rake radius teeth, you can be guaranteed a positive lock engagement every time.



Optional Built-in Lights

Heavy-duty 48" 115v LED 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.



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.



Wash Bay Kit

Parallelogram lifts 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.

Includes zinc galvanized primer with marine grade epoxy top coat on runways, control cabinet and baseplate plus stainless steel remote panel.



V-REX

VERTICAL RISE SPECIFICATIONS



Surface mounted and flush mounted models are available in each capacity and length.

V-REX MODELS <small>Standard Colors are Blue, Red and Black. Legs and Console are gray.</small>	V-REX 44 FOUR-LEG SCISSOR DESIGN	V-REX64 FOUR-LEG SCISSOR DESIGN	V-REX80 FOUR-LEG SCISSOR DESIGN
Lift Capacities*	44,000 lbs.	64,000 lbs.	80,000 lbs.
Available Runway Lengths	28' / 30' / 32' / 36'	28' / 30' / 32' / 36' / 48'	28' / 30' / 32' / 48'
Overall Lengths with Standard 10' Ramps	38' / 40' / 42' / 46' / 58'		
Maximum Rise Bottom of base to runway top	77 3/4"		
Collapsed Height	16 1/4"		
Rise Time	90 seconds		
Width of Runway	32"		
Min Adapter Height	4 7/8"	4 1/4"	4 1/4"
Overall Width	109"		
Distance Between Runways	45"		
Motor	20 hp		
Electrical Standard	3 hp, 208-230 / 460 / 575		
Number of Legs	4		
Minimum Floor Thickness	6"		

*Please contact a factory representative for additional detailed information concerning lift capacities and available runway lengths.

OPTIONAL ACCESSORIES

RJ22 / 22,000 lbs. (9979 kg) Rolling jacks with lock
RJ32 / 32,000 lbs. (14510 kg) Rolling jacks with lock
RJ36 / 36,000 lbs. (19051 kg) Rolling Jack with lock
AB100004RD / Retractable Wheel Kit for Rolling Jack

V40006 / Built-in Internal Air Connection

V40007 / 8 ft. (2.4m) Drive-thru ramp kit / recommended for heavy trucks
V40008 / 10 ft. (3m) Drive-thru ramp kit / recommended for heavy trucks
V40009 / 12 ft. (3.7m) Drive-thru ramp kit / recommended for transit buses

28' PIT COVERS / 28' & 30' Runway Version, kit is for both runways
36' PIT COVERS / 36' Runway Version, kit is for both runways
48' PIT COVERS / 48' Runway Version, kit is for both runways

APAUXHT / Height Limiter included on all VRX models
 - activated with Rotary Programming Tool

Audible alarm / included on all VRX models
 - activated with Rotary Programming Tool

V40034 Light Kit (pair)
 Kits required: 28'-30'=3 kits; 32'-36'=4 kits; 48'=5 kits

V40010 / VRX Pendant Controls
Cord Reel / VRX Cord Reel for the Pendant (sold separately)

Tapeswitch (per ft. example: 48' outside only 134 x 48 = 6432)
 Order by specifying Inside, Outside or Both. Factory installed.

V40011 / Stainless Steel remote panel for controlling washbay units

V30100 / Laptop Programmer Cord
AC100005 / Software programming tool

OPTIONAL ACCESSORIES



Air Hydraulic Rolling Bridge Jacks

allow the front, rear, or all wheels to be lifted off the runways for brake, tire, alignment and suspension work. Jacks are supported between runways.

Available in 22,000, 32,000 and 36,000 lbs. capacities

Optional alignment accessory kits ready for use with Rotary HD Commercial Truck alignment system



FA521Kit / 7,500 lbs. capacity per plate
FA5396 / 10,000 lbs. capacity per plate
FA5212Kit / 15,000 lbs. capacity per plate



Pendant Controls

The pendant allows for remote operation away from the lift console.

MW-500 Tire Lift

500 lbs. capacity
 Air operated (100 psi) with no batteries. Includes pressure regulator to prevent overloading.



Wash Bay Kits can be installed in wash bays for easy vehicle cleaning with a certified remote stainless steel control panel.
CONTACT FACTORY FOR DETAILS.

PARALLELOGRAM SCISSOR LIFT SPECIFICATIONS



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

LIFT MODELS <small>Standard colors are red runways and console. Lift legs are grey.</small>	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)	63" (1600mm)	63" (1600mm)	63" (1600mm)	63" (1600mm)
Lift Capacity	30,000 lbs. (11300kg)	30,000 lbs. (11300kg)	45,000 lbs. (20400kg)	50,000 lbs. (22700kg)	50,000 lbs. (22700kg)
Platform Lengths	26' (7925mm)	28' (8534mm)	35' (10668mm)	26' (7925mm)	28' (8534mm)
Overall Lengths	34' 3 3/16" (10440mm) 26' (7925mm)	36' 3 3/16" (11050mm) 28' (8534mm)	43' 3 3/16" (13190mm) 35' (10668mm)	34' 3 3/16" (10440mm) 26' (7925mm)	36' 3 3/16" (11057mm) 28' (7925mm)
Platform Width	32" (813mm)	30" (762mm)	30" (762mm)	32" (813mm)	32" (813mm)
Width Overall	109" (2768mm)	105" (2667mm)	105" (2667mm)	109" (2768mm)	109" (2768mm)
Height Retracted	12 7/8" (327mm) Flush	11 7/8" (302mm) Flush	11 7/8" (302mm) Flush	11 7/8" (302mm) Flush	12 7/8" (327mm) Flush
Motor	15hp 20hp	10hp 15hp	15hp 20hp	15hp 20hp	15hp 20hp
Number of Legs	4	4	6	4	4
Minimum 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)

LIFT MODELS <small>Standard colors are red runways and console. Lift legs are grey.</small>	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)
Lift Capacity	50,000 lbs. (22700kg)	50,000 lbs. (22700kg)	75,000 lbs. (34000kg)	75,000 lbs. (34000kg)	100,000 lbs. (45400kg)
Platform Lengths	32' (9754mm)	48' (14630mm)	30' (9144mm)	48' (14630mm)	42' (12802mm)
Overall Lengths	40' 3 3/16" (12270mm) 32' (9754mm)	56' 3 3/16" (17150mm) 48' (14630mm)	38' 3 3/16" (13190mm) 30' (9144mm)	56' 3 3/16" (17150mm) 48' (7925mm)	50' 3 3/16" (15320mm) 42' (12802mm)
Platform Width	30" (762mm)	32" (813mm)	32" (813mm)	32" (813mm)	32" (813mm)
Width Overall	105" (2667mm)	109" (2768mm)	109" (2768mm)	109" (2768mm)	109" (2768mm)
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
Minimum 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 the top of platform, therefore flush lifts have a taller overall stroke/rise.

OPTIONAL ACCESSORIES

- RJ25** / 25,000 lbs. (11340 kg) Rolling Jack with lock
- RJ42** / 42,000 lbs. (19051 kg) Rolling Jack with lock
- AB100004RD** / Retractable Wheel Kit for Rolling Jack
- APAIRKIT** / Built-in Internal Air Connection
- APRAMP8DTKIT** / 8' Drive-Thru Ramp Kit (without lift)
- APRAMP10DTKIT** / 10' Drive-Thru Ramp Kit (without lift)
- APLIGHTKIT** / Light Kit (pair)
- Kits required: 26'-30' = 3 kits; 32'-42' = 4 kits; 48' = 5 kits
- Tapeswitch** / per ft. example: 48' outside only 134 x 48 = 6432. Order by specifying Inside, Outside or Both. Factory installed.
- APAUDALARM** / Audible Descent Alarm
- APAUXHT** / Height Limiter
- AC300016** / Stainless remote panel for washbay units
- AC100005** / Software programming tool
- AC100003** / Laptop Programmer Cord



Air Hydraulic Rolling Bridge Jacks allow the front, rear, or all wheels to be lifted off the runways for brake, tire, alignment and suspension work. Jacks are supported between runways.
Available in 25,000 and 42,000 lbs. capacities



Ramp Kits create a full service drive-through bay.



Optional Built-in Compressed Air quick connections are installed at the front and rear of lift.

Rotary Lift

2700 Lanier Drive
Madison, IN 47250, USA

rotarylif.com



North / South America Information

Sales:

800.640.5438
userlink@rotarylif.com

Tech. Support:

800.445.5438
techlink@rotarylif.com

Global Contact Information

USA: 1.812.273.1622

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/

Rotary Heavy Duty Truck Lifts

You need performance, reliability, and safety in a heavy duty lift.

And you won't find a truck lift that excels in those three categories more than Rotary Lift. When you need to raise serious machinery, you need a serious lift. We offer a full line of heavy-duty lifts you simply can't find anywhere else.

Get your truck service off of the ground.

When you're raising several tons into the air, you want to make sure everything goes as planned. Meet your shop's specific needs with truck lifts that exceed industry standard and feel confident in your decision knowing that we back all of our lifts with a nationwide service network. Rotary lifts are engineered, tested, and supported with pride in Madison, IN USA. Crafted by people who love what they do delivering their best work to you – our customer.

Choose the right lift for your shop.

Rotary Lift.



Lit# Rotary HD Platform Brochure.2019.09

©2019 VEHICLE SERVICE GROUPSM, Printed in U.S.A., All Rights Reserved. Unless otherwise indicated, ROTARY LIFT, VEHICLE SERVICE GROUPSM, DOVER and all other trademarks are property of Dover Corporation and its affiliates.

Manufactured using the following patents:
Rotational Hinged Leg Links (U.S. Patent No. 9,796,569 B2)

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

