PLATFORM LIFTS
HIGH CAPACITY VEHICLE SERVICE

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

Rotary Lift

www.rotarylift.com
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

WATCH AND LEARN ABOUT V-REX LIFTS

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

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

Strongest Torque Box Design in the Industry
Engineered tubular steel creates a rigid platform perfect for heavy loads or alignment
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.

---

**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.

---

**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.

---

**Communication cables are protected in an industrial energy chain.**

---

**FIVE AVAILABLE RUNWAY LENGTHS**

Overall Lengths with Standard 10’ Ramps / 38’ / 40’ / 42’ / 46’ / 58’
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

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

Wheel Chocks

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

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.

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

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

Open Front and Rear Design

Working clearance through the entire middle of lift

PARALLELOGRAM SCISSOR LIFT SERIES

DRIVE-ON LIFT SERIES ENGINEERED FOR THE HEAVIEST COMMERCIAL VEHICLES

30,000 to 100,000 lbs. CAPACITIES

PARALLELOGRAM LIFTS

Proudly built in Madison, Indiana, USA
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.

Installation Configurations

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 shatterproof 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.

<table>
<thead>
<tr>
<th>V-REX MODELS</th>
<th>V-REX 44 FOUR-LEG SCISSOR DESIGN</th>
<th>V-REX64 FOUR-LEG SCISSOR DESIGN</th>
<th>V-REX80 FOUR-LEG SCISSOR DESIGN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lift Capacities*</td>
<td>44,000 lbs.</td>
<td>64,000 lbs.</td>
<td>80,000 lbs.</td>
</tr>
<tr>
<td>Overall Lengths with Standard 10’ Ramps</td>
<td>38’ / 40’ / 42’ / 46’ / 58’</td>
<td>77 3/4”</td>
<td></td>
</tr>
<tr>
<td>Maximum Rise</td>
<td>16 1/4”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Collapsed Height</td>
<td>90 seconds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rise Time</td>
<td>32”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Width of Runway</td>
<td>4 7/8”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Min Adapter Height</td>
<td>4 1/4”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overall Width</td>
<td>4 1/4”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Distance Between Runways</td>
<td>45”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Motor</td>
<td>20 hp</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical Standard</td>
<td>3 hp, 208-230 / 460 / 575</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Legs</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minimum Floor Thickness</td>
<td>6”</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

**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**
  - FAS211Kit: 7500 lbs. capacity per plate
  - FAS356: 10,000 lbs. capacity per plate
  - FAS212Kit: 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.

**V-REX WASH BAY KITS**

<table>
<thead>
<tr>
<th>Kit</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>FA5211Kit</td>
<td>7,500 lbs. per plate</td>
</tr>
<tr>
<td>FA5396</td>
<td>10,000 lbs. per plate</td>
</tr>
<tr>
<td>FA5212Kit</td>
<td>15,000 lbs. per plate</td>
</tr>
</tbody>
</table>

| Optional alignment accessory kits ready for use with Rotary HD Commercial Truck alignment system |
|---------------------------------|----------------|
| FAS211Kit | 7500 lbs. capacity per plate |
| FAS356 | 10,000 lbs. capacity per plate |
| FAS212Kit | 15,000 lbs. capacity per plate |

**OPTIONAL ACCESSORIES**

- **APAXHT** / Height Limiter included on all VRX models
  - Activated with Rotary Programming Tool

- **Audible alarm** / Included on all VRX models
  - Activated with Rotary Programming Tool

- **V40008** / Built-in Internal Air Connection

- **V40007** / 8 ft. (244m) Drive-thru ramp kit / recommended for heavy trucks

- **V40008** / 10 ft. (3m) Drive-thru ramp kit / recommended for heavy trucks

- **V40009** / 12 ft. (37m) 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

- **Tapeswitch** (per ft. example: 48’ outside only (34 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

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

- **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**
  - 77 3/4”

- **Collapsed Height**
  - 16 1/4”

- **Rise Time**
  - 90 seconds

- **Width of Runway**
  - 32”

- **Min Adapter Height**
  - 4 7/8”

- **Overall Width**
  - 4 1/4”

- **Distance Between Runways**
  - 45”

- **Motor**
  - 20 hp

- **Electrical Standard**
  - 3 hp, 208-230 / 460 / 575

- **Number of Legs**
  - 4

- **Minimum Floor Thickness**
  - 6”

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

**Lift Capacities**

- 44,000 lbs.
- 64,000 lbs.
- 80,000 lbs.

**Available Runway Lengths**

- 28’ / 30’ / 32’ / 36’
- 28’ / 30’ / 32’ / 48’
- 28’ / 30’ / 48’

**Overall Lengths with Standard 10’ Ramps**

- 38’ / 40’ / 42’ / 46’ / 58’

**Maximum Rise**

- 77 3/4”

**Collapsed Height**

- 16 1/4”

**Rise Time**

- 90 seconds

**Width of Runway**

- 32”

**Min Adapter Height**

- 4 7/8”

**Overall Width**

- 4 1/4”

**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**

**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**

- FAS211Kit: 7500 lbs. capacity per plate
- FAS356: 10,000 lbs. capacity per plate
- FAS212Kit: 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.**
# 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 - S = 50,000 lbs. capacity / 26’ long platform FLUSH mount

### LIFT MODELS

<table>
<thead>
<tr>
<th>Model</th>
<th>Platform Length</th>
<th>Installation Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>30/26</td>
<td>26'</td>
<td>SURFACE mount</td>
</tr>
<tr>
<td>36/28</td>
<td>28'</td>
<td>FLUSH mount</td>
</tr>
<tr>
<td>45/35</td>
<td>35'</td>
<td>SURFACE mount</td>
</tr>
<tr>
<td>50/26</td>
<td>26'</td>
<td>FLUSH mount</td>
</tr>
<tr>
<td>50/28</td>
<td>28'</td>
<td>FLUSH mount</td>
</tr>
<tr>
<td>75/30</td>
<td>30'</td>
<td>FLUSH mount</td>
</tr>
<tr>
<td>75/48</td>
<td>42'</td>
<td>FLUSH mount</td>
</tr>
<tr>
<td>100/42</td>
<td>42'</td>
<td>FLUSH mount</td>
</tr>
</tbody>
</table>

### Rise

Rise is calculated from finished floor to the top of platform, therefore flush lifts have a taller overall stroke/rise.

### Lift Capacity

- 30/26 - S: 30,000 lbs (11300 kg)
- 36/28 - F: 30,000 lbs (11300 kg)
- 45/35 - F: 45,000 lbs (20400 kg)
- 50/26 - S: 50,000 lbs (22700 kg)
- 50/28 - S: 50,000 lbs (22700 kg)

### Platform Lengths

- 30/26: 26’ (7925 mm)
- 36/28: 28’ (8534 mm)
- 45/35: 35’ (10668 mm)
- 50/26: 26’ (7925 mm)
- 50/28: 28’ (8534 mm)

### Overall Lengths

- 30/26: 34’ 3 3/16” (10440 mm)
- 36/28: 36’ 3 3/16” (11050 mm)
- 45/35: 43’ 3 3/16” (13150 mm)
- 50/26: 26’ (7925 mm)
- 50/28: 28’ (7925 mm)

### Platform Width

- 30/26: 32” (813 mm)
- 36/28: 30” (762 mm)
- 45/35: 30” (762 mm)
- 50/26: 32” (813 mm)
- 50/28: 32” (813 mm)

### Width Overall

- 30/26: 109” (2768 mm)
- 36/28: 105” (2667 mm)
- 45/35: 105” (2667 mm)
- 50/26: 109” (2768 mm)
- 50/28: 109” (2768 mm)

### Height Retracted

- 30/26: 12 7/8” (327 mm)
- 36/28: 11 7/8” (302 mm)
- 45/35: 11 7/8” (302 mm)
- 50/26: 11 7/8” (302 mm)
- 50/28: 12 7/8” (327 mm)

### Motor

- 30/26: 15hp
- 36/28: 20hp
- 45/35: 15hp
- 50/26: 15hp
- 50/28: 15hp

### Number of Legs

- 30/26: 4
- 36/28: 4
- 45/35: 6
- 50/26: 4
- 50/28: 4

### Minimum Floor Thickness

- 30/26: 6 3/4” (172 mm)
- 36/28: 9” (229 mm)
- 45/35: 6 3/4” (172 mm)
- 50/26: 9” (229 mm)
- 50/28: 9” (229 mm)

### Tapeswitch

- Per ft. example: 48’ outside only 134 x 48 = 6432. Order by specifying Inside, Outside or Both. Factory installed.

### 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
- APRAMP8DRTKIT / 8’ Drive-Thru Ramp Kit (without lift)
- APRAMP10DRTKIT / 10’ Drive-Thru Ramp Kit (without lift)
- ALIGHTKIT / 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.
- APAUDALARMS / Audible Descent Alarm
- APAUXHT / Height Limiter
- AC300016 / Stainless remote panel for washay units
- AC100005 / Software programming tool
- AC100003 / Laptop Programmer Cord

## 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 25,000 and 42,000 lbs. capacities
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 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.