

2 AND 3 POST SERIES / 64,000 LBS. TO 105,000 LBS. CAPACITIES





# Rotary MOD SERIES INGROUND LIFTS

The next generation of heavy-duty modular inground lifts from the inventor of the inground lift.

#### ROTARY MODULAR INGROUND LIFT ADVANTAGES

Axle-engaging lifts available in two and three post series for tandem vehicles.

Recessed, unobstructed floor designs with control, adapter, and wheelbase options.



LEARN MORE ABOUT

# Reduce costs with Rotay's patented installation and construction methods.

The modular, encapsulated enclosure pit design reduces installation costs and lessens costly maintenance. This six-foot deep containment housing design allows for easy access to all lift components.

#### System monitoring and added controls

**Programmable Height and Wheelbase Settings** for up to 25 preset vehicle locations - the most in the industry.

**Auto Spotting System** allows for automatic positioning without crawling around on floor.

#### VEC™ Variable Equalization and Control System

eliminates the need to manually adjust valves to control location, speed and heights. Jacks are individually controlled for vehicle spotting or simultaneously for lifting.

#### **MOD35 FLEX**<sup>™</sup> Modular Lifts

FLEX™ Remote Control Operation Powered by RED FIRE™

THE INDUSTRY'S ONLY HANDHELD, REMOTE-CONTROLLED WIRELESS SYSTEM

MOD235 TWO POST LIFT / 70,000 lbs. capacity

- Includes 1 movable jack and 1 fixed jack

MOD335 THREE POST LIFT / 105,000 lbs. capacity

- Includes 2 movable jacks and 1 fixed jack

# **MOD32 Modular Lifts**Standard with Console Control Operation\*

MOD232 TWO POST LIFT / 64,000 lbs. capacity

- Includes 1 movable jack and 1 fixed jack

MOD332 THREE POST LIFT / 96,000 lbs. capacity

- Includes 2 movable jacks and 1 fixed jack
- \* Console controls are standard on the MOD32 FLEX remote-controlled operations are available as an option



# UNMATCHED LIFTING SAFETY, FUNCTIONALITY, AND PRODUCTIVITY!

# MOD FLEX™ SERIES HANDHELD REMOTE CONTROL LIFTING SYSTEM

Powered by exclusive RED FIRE™technology, Rotary MOD FLEX™lifts are the industry's first and only remote-controlled inground lifts.

- Easy to use controller
- Move freely around vehicle and bay
- · Eliminates cord management issues
- Reduces inspection time

# POWER IN THE PALM OF YOUR HAND!

POWERED BY

## RedFire

The industry's fastest set up and safest, easiest operation.



#### **MOD INGROUND FEATURES**

CONCRETE FOOTER SLAB Environmentally-friendly design offers a base rebar mat and a 25% reduction in concrete.

MULTI-STAGE CYLINDERS Design minimizes lift housing depth.

GREASELESS BEARINGS The axles are coated with exclusive SmartGuard™ for maintenance free performance

OUAL CHAIN DRIVE SYSTEM Easy, reliable movement while raising and lowering lifts.

5 ELECTRIC DRIVE ASSEMBLY
Smooth movement while moving to multiple wheelbase settings.

**SLIP CLUTCH DESIGN**Eliminates chain breaks reducing maintenance issues and cost of lift ownership.

**AUTOMATIC SHUTTER** 

PLATE TRENCH COVERS

Nitride coated to prevent rust, these automatic shutter plates and covers are self-storing keeping the containment covered at all times (as required by OSHA).

#### **INNOVATIVE UNIVERSAL SADDLES AND ADAPTERS**

#### Maximize Versatility and Spotting Range from Four Universal Style Lifting Saddles

Stackable adapter kits with height extensions maximum flexibility when cradling vehicle axles or frames. Reach into areas that other adapters can't access. For use on front and rear saddles.



Adapter kits pivot 360° for precise and safe pick ups

SEE BACK PAGE FOR SADDLE AND ADAPTER OPTION DETAILS

# CROTARY LIFT

#### LIFT CONTROL OPTIONS

#### Simple Push Button Wall-Mounted Console System

- Eliminate clutter and add floor space
- Easy to understand and operate
- No manual equalization
- Infinite variable speed control of column operations
- Fine adjustment of the lifting carriage or movable piston

# OPTIONAL PEDESTAL MOUNT CONTROLS Operate lifts from a comforatble standing position.

#### **SAVE VITAL BAY SPACE!**

#### **Optional Wired Pendant Controls**

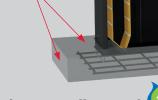
- Patented joystick-equipped pendant
- Operate all of the lift's features away from the console
- Safer operation with greater visual position points

**Pendant shown with optional retractable cord reel** Consult factory for options.





14" Poured Concrete Slab



# Locks candard. 10° Concrete C

# Environmentally Sound Modular Containment Unit

The 6-foot-deep steel enclosure is sealed with exclusive Rotary Lift EnviroGuard™ coating which also coats the axels of our greaseless bearings for maintenance-free performance. Lifts are warranted against corrosion and electrolysis for 10 years.



#### Abrasion Resistant Hose Guide

Guide keeps hose out of the way of the moving piston - there are no moving parts to break.



#### **In-Pit Power Units**

Two power units are fully contained in an environmental tub that eliminates soil contamination, bay obstruction, and creates a silent



#### LDSTM

#### **Liquid Detection System**

Our patented LDS system monitors the lift and signals the technician as liquid accumulates in the containment.

Built-in access ports allow for easy fluid evacuation.

Separate pumps are located in each jack housing.



MOD235X3A2BK 2-post modular lift 70,000 lbs. capacity



### Universal Style Lifting Saddles

# FOUR PATENTED SADDLE DESIGNS

# STANDARD FRONT POST SADDLE LOW-PROFILE

• 4-1/8" tall - maximum reach of 40-1/2" wide

# STANDARD REAR POST SADDLE TALL REAR

- · Reach into areas that other adapters can't access
- Features six sliding insert receptacles that provide an incomparable pick-up range.

### CUSTOMIZE VEHICLE SPOTTING FROM THESE OPTIONAL SADDLE DESIGNS

#### **OPTIONAL FRONT POST SADDLE**

#### **ULTRA-LOW PROFILE**

- · Lowest profile in the industry at just 2-1/2" tall
- Excellent drive-over clearance can be retracted for zero obstructions when not in use

# OPTIONAL WIDE FRONT POST SADDLE LOW TRUCK FRONT (T-Style)

- · Pick up vehicles that don't have a solid front axle
- 4-3/4" tall saddle offers the widest reach at 55-1/2"

#### **SADDLE ADAPTER KITS** Designed for use on front or rear post saddles

#### 2-POST CONFIGURATION

#### **AK-SB-HTA-2PK**

Designed for most School Bus & Heavy Truck applications.



#### **AK-ULP-2PK**

Designed for most Low Profile Transit Bus operations.





#### **3-POST CONFIGURATION**

#### **AK-SB-HTA-3PK**

Designed for most School Bus & Heavy Truck applications.



# AK-ULP-3PK Non tandem lifts

Designed for most Low Profile Transit Bus operations.

SPECIFICATIONS



#### OPTIONAL Adapter Rack

#FD2361BK
Keeps the lift bay
uncluttered and all
adapters in one place.
Mobile Adapter Cart





#### OPTIONAL Air Operated Tire Lifts

Includes air hose and air tool connection with pressure regulator to prevent overloading

200 lbs. and 500 lbs. capacities



| SI ECII ICATIONS  |                     |                  |                     |                  |
|---|---------------------|------------------|---------------------|------------------|
| Models:   | MOD235<br>2-Post    | MOD325<br>3-Post | MOD232<br>2-Post    | MOD332<br>3-Post |
| Lifting Capacity  | 70,000 lbs.         | 105,000 lbs.     | 64,000 lbs.         | 96,000 lbs.      |
| Lifting Capacity<br>Per Piston                                | 35,000 lbs.         |                  | 32,000 lbs.         |                  |
| Power Unit  | 5hp (7.457kw)       |                  | 5hp (7.457kw)       |                  |
| Pressure  | 420 / 455 psi       |                  | 420 / 455 psi       |                  |
| Oil Displacement  | 19.3 gallon         |                  | 19.3 gallon         |                  |
| Rise (front & rear piston)                                    | 70"                 |                  | 70"                 |                  |
| Rise (center piston)  | N/A                 | 70"              | N/A                 | 70"              |
| Std. Adapter Adjustment                                       | 17 15/16" - 44 1/4" |                  | 17 15/16" - 44 1/4" |                  |
| Specifications subject to change without notice or liability. |                     |                  |                     |                  |



Rotary is the world leader in service bay solutions offering a broad range of equipment and accessories to make any service bay safer and more productive.

For a complete guide to our product offering or to contact your local distributor, visit us at www.rotarylift.com today.

If you need assistance or have questions, we're here to help

800.445.5438 / Sales: insidesales@vsgdover.com / Support: technicalsupport@rotarylift.com



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#### Lit# MOD SERIES Brochure.2023.08

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