



Rotary®



INGROUND LIFTS

HIGH CAPACITY VEHICLE SERVICE

HEAVY DUTY
VERSATILE
LEADER
PERFORMANCE
Robust
Pride
Efficient
Patented Experience
Environmentally Friendly
TESTED
Legendary
SAFETY
Original
Buy America
TRUSTED
Global Leader
RELIABLE
VALUE
CRAFTSMANSHIP
Innovative
Long-Lasting
PERFORMANCE
PRODUCTIVE
Raised in Madison



www.rotarylif.com



Shown: MOD235abcd 70,000 lbs. capacity



Rotary invented the inground lift over 90 years ago and we've been reinventing our lifts ever since.

Functionality, space consideration, improved productivity, and concern for the environment are key components to consider when investing in a new heavy-duty inground lift. We've developed the most innovative and versatile heavy-duty lift products on the market that are packed with features helping your technicians get vehicles up on the lift easier and safer than anyone else.

Superior by Design

- The modular, encapsulated shallow pit design reduces installation costs and lessens costly maintenance
- Recessed, unobstructed floor designs
- Numerous control, adapter, wheelbase, and pit options to customize your shop's needs

Today's inground lifts take protecting the environment to a new level.



Lift containments are encapsulated in a steel enclosure sealed with our exclusive, warranted EnviroGuard™ coating. It forms a barrier between the lift and the ground which traps oil and other shop fluids and locks out groundwater, protecting both the lift and the environment. These modular lifts are also bio fluid compatible.

Rotary lifts are engineered, tested, and built with pride in Madison, IN USA. Made by people who love what they do delivering their best work to you – our customer.

Choose the right lift for your shop.

Rotary Lift.



Model: MOD335abcd
105,000 lbs. capacity

MOD35 FLEX™ MODULAR INGROUND LIFTS

AXLE-ENGAGING LIFTS

AVAILABLE IN TWO and THREE POST SERIES FOR TANDEM AXLES

Capacities: 70,000 lbs. / 105,000 lbs.

Powered by exclusive RED FIRE technology, experience the unmatched versatility, mobility and flexibility of the industry's first and only remote-controlled inground lift.



POWERED BY

RedFire

MOD35 FLEX™ HANDHELD CONTROL ADVANTAGES

The remote-controlled lifting system is the fastest wireless set up, safer and easier operation with the ability to move freely around vehicle and bay during operation.

- Eliminate cord management issues and reduce inspection time
- Easy to understand wireless interface is similar to the pendant and pedestal versions. No new training required.
- Existing MOD35 lifts can be upgraded with RED FIRE power

Easy to use controller shows each cylinder with indicator light and green light once cylinders are ready to go.

Controller includes:

- On / off power button
- Information screen
- Infinite speed control - up or down
- Single lower-to-lock button
- Press Protect™ eliminates accidental button presses
- E-stop control
- Remote battery indicator
- Audible warning when out of range



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 controlled individually for vehicle spotting or simultaneously for lifting. Infinitely adjustable speed and control.



MOD35 CONTROL OPTIONS



Control Console System

Wall-mounted or pedestal console eliminates clutter and adds more floor space in each bay.



Control console is easy to understand and operate. All interfaces are the same.



PENDANT CONTROL OPTION

Corded Pendant Controls

Standard patented control system operates all of the lift's features away from the lift console. Joystick-equipped with infinite variable speed control of fore/aft and up/down operation plus fine adjustment of the lifting carriage or movable piston.



Electric Console System in Bay

Wall or pedestal mount with the smallest footprint in the industry. Save vital bay space.

MODULAR DESIGN ADVANTAGES

1. Innovative Installation / Construction Method

This installation method streamlines the install time and reduces installation costs. The method works in a variety of soil and building conditions. **Grade beam installation also available.**

2. Concrete Footer Slab

A more environmentally friendly design offers a base rebar mat and a 25 percent reduction in concrete.

3. Multi-Stage Cylinder design minimizes lift housing depth.



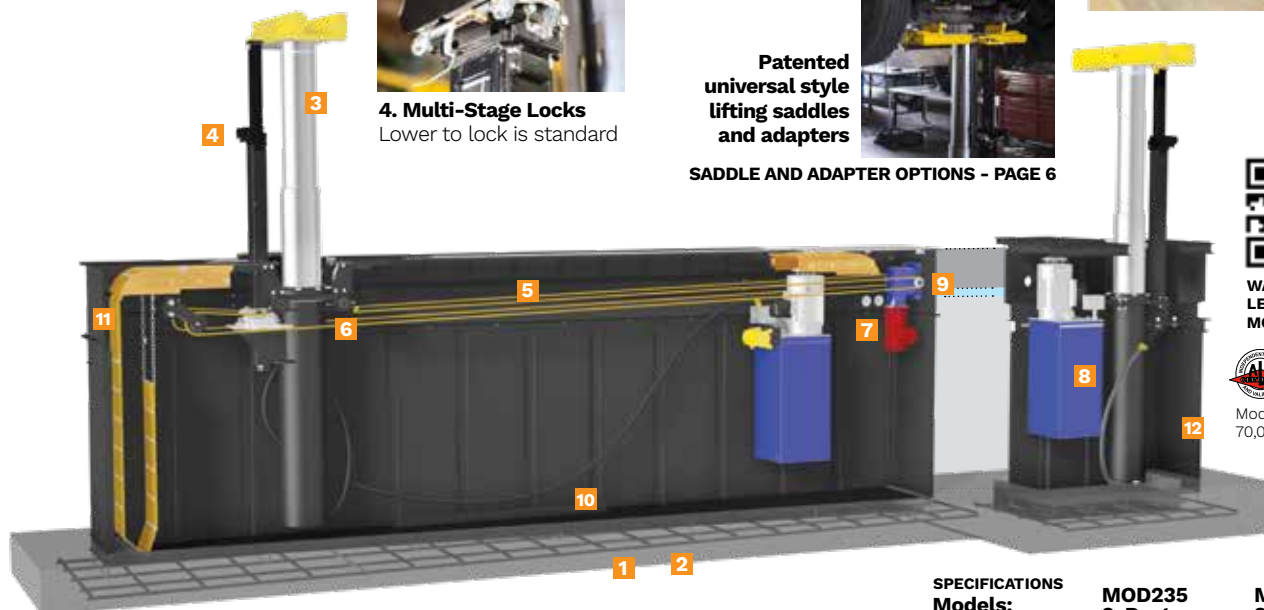
4. Multi-Stage Locks

Lower to lock is standard



Patented universal style lifting saddles and adapters

SADDLE AND ADAPTER OPTIONS - PAGE 6



WATCH AND LEARN ABOUT MOD35



Model: MOD235abcd
70,000 lbs. capacity



5. Dual Chain Drive System Easy, reliable movement while raising and lowering.

6. Greaseless Bearings: The axles are coated with exclusive SmartGuard™ for maintenance free performance.

7. Electric Drive Assembly for smooth movement to multiple wheelbase settings.

8. Power Unit is fully contained in an environmental tub eliminating soil contamination and creating a silent operation.

9. Slip Clutch Design eliminates chain breaks reducing maintenance issues and cost of lift ownership.

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

11. 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).

12. Patented LDS™ / Liquid Detection System monitors the lift as liquid accumulates in the containment. Built-in access ports for fluid evacuation.

SPECIFICATIONS

Models:	MOD235 2-Post	MOD335 3-Post
Lifting Capacity	70,000 lbs.	105,000 lbs.
Lifting Capacity (front piston)	35,000 lbs.	35,000 lbs.
Lifting Capacity (center piston)	N/A	35,000 lbs.
Lifting Capacity (rear piston)	35,000 lbs.	35,000 lbs.
Power Unit	(2) 5hp (3.75kw)	(3) 5hp (3.75kw)
Pressure	770/950	750/900
Oil Displacement	19.3 gal	19.3 gal
Rise (front piston)	70"	70"
Rise (center piston)	N/A	70"
Rise (rear piston)	70"	70"
Std. Adapter Adjustment*	17 15/16" - 44 1/4"	17 15/16" - 44 1/4"

*Optional adapters provide adjustment range

EFX60™/90™ MODULAR INGROUND SCISSOR LIFTS

AXLE-ENGAGING LIFTS

AVAILABLE IN TWO and THREE POST
SERIES FOR TANDEM AXLES

Capacities: 60,000 lbs. / 90,000 lbs.

Proven by robust scissor lifting technology, exclusive patented features, shallow pit construction and environmental concerns, this is the most user-friendly, reliable and productivity boosting lift in its class.



Model: EFX60X
60,000 lbs. capacity



MODULAR DESIGN ADVANTAGES

Shallow Pit Design:

The lift installs in a 3' deep concrete trench, greatly reducing installation costs. Routine maintenance is quick and easy because components are within easy reach.

Environmentally Responsible:

Contained within a concrete trench providing protection for the lift and the environment. Operates with an efficient low volume/high pressure hydraulic system that uses 3.5 gallons of fluid per scissor.

Heavy Duty Pivot Pins are stronger than comparable lift designs. Coated with Smartguard™ corrosion protection keeping the lift operational and productive.

Heavy Duty Links are more robust than other related lifts.

Heavier Capacity Cover Plates are stronger than comparable lifts.

Bolt-on Wheel Spotting Dish for accurate vehicle spotting every time.

The EFX's patented Universal Saddle System recesses flush with the floor with the adapters in place providing a quick and easy setup. Adapter versatility is a result of selecting inserts and adapters to fit a variety of heavy-duty vehicles with the greatest range of adjustments and adapter combinations in its class.



Adjustment range and rotated adapters with an off-set transaxle.

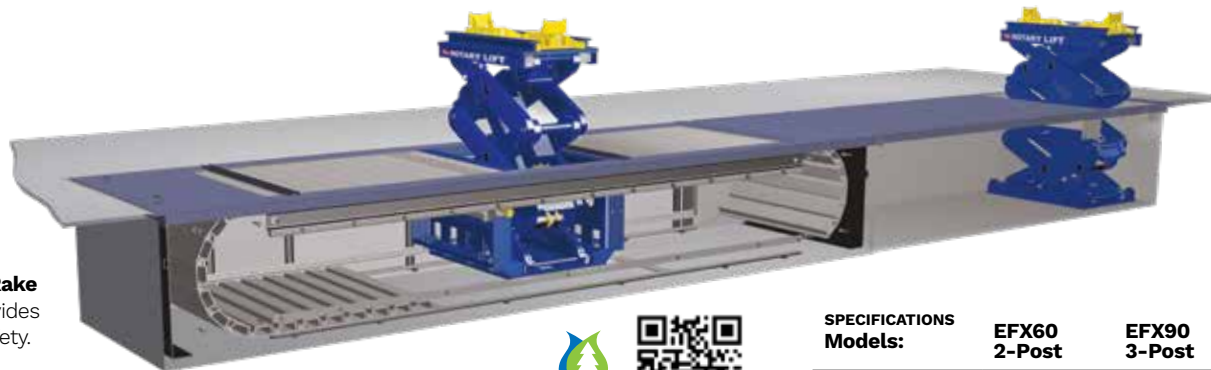


Standard flip-up pads.

SADDLE AND ADAPTER OPTIONS - PAGE 6



Exclusive Negative Rake Locking System provides greater technician safety.



Upright Control Console

eliminates the need to bend down to run the lift - operates from a comfortable, standing position. Shown with optional pendant controls.



OPTIONAL Pendant Controls allow for operation away from the lift console.



Model: EFX60X
60,000 lbs. capacity



WATCH AND LEARN ABOUT THE EFX

EFX90™

THREE POST SERIES IN
TANDEM AND ARTICULATED
AXLE CONFIGURATION



Three heavy duty scissors provide 90,000 lbs. of lifting capacity

SPECIFICATIONS Models:

	EFX60 2-Post	EFX90 3-Post
Lifting Capacity	60,000 lbs.	90,000 lbs.
Lifting Capacity (front piston)	30,000 lbs.	30,000 lbs.
Lifting Capacity (center piston)	N/A	30,000 lbs.
Lifting Capacity (rear piston)	30,000 lbs.	30,000 lbs.
Power Unit	10hp (7.457kw)	15hp (11.21kw)
Pressure	3,900 psi	3,900 psi
Oil Displacement	7 gal	11 gal
Rise (front piston)	70"	70"
Rise (center piston)	N/A	70"
Rise (rear piston)	70"	70"
Std. Adapter Adjustment*	28 3/8" - 52"	28 3/8" - 52"

*Optional adapters provide adjustment range

Standard colors of lifts and consoles are blue.

RAL5005

HDI 50/HDI 75

TRADITIONAL INGROUND LIFTS

AXLE-ENGAGING LIFTS

AVAILABLE IN TWO and THREE POST
SERIES FOR TANDEM AXLES

Capacities: 50,000 lbs. / 75,000 lbs.

Traditional lifts offer the adjust-ability needed to service a wide variety of vehicles with options to customize your lift for your exact needs. Installed in their own containment system, this is the affordable solution for anyone looking for axle engaging lifts.



TRADITIONAL DESIGN ADVANTAGES

Continuous Trench Design is a concrete vault which forms a barrier between the lift and the ground. This allows for easy access to all components for inspection and maintenance

Exclusive EnviroGuard™ protects both front and rear jacks from electrolysis and deterioration and is warranted for 10 years.

Standard Front Pit Covers can be moved to eliminate dangerous pit openings as required by OSHA.

Low Profile Front Jack provides easy hydraulic adjustment for positioning of various wheelbases.

Rear Jack features a recessed pocket for an unobstructed floor when the lift is in the down position.

A wheel spotting dish, for axle positioning, guides the placement of the vehicle for lifting.

Hydraulic Jack Assembly in both front and rear housing is removable for inspection.

Dual Locking System

Lower to locks is standard equipment. Each jack has an 18-position locking leg which locks every 3". This design is based on the proven MOD locking system.



Lock cover removed for clarity of internal view

In-Trench Equalized Power Unit

- Eliminates the need for valuable floor space
- No piping or trenches from the power unit to the lift, - reduce concrete work and piping by 80%
- Offers a low noise level with self-equalized operation
 - no manual adjustment raising and lowering the lift
 - meets NEC class 1, division 1 standards
- Power units include explosion proof motors



Simple Push Button Equalized Controls

Eliminate manual equalization. The control box can be mounted on either the floor or wall.

Optional Pedestal Control Console

The pedestal mounted control console eliminates the need to bend down to run the lift - operate from a comfortable, standing position.



NEW Optional Pendant Controller with 33' cord

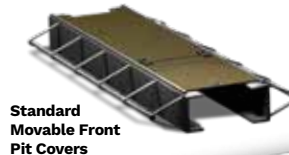
Heavy Duty Inground or HDI lifts come in a variety of capacities, power unit locations and lifting cylinder configurations. Some models are ALI Gold Certified.

Patented Universal Saddle Adapter is designed for the front or rear post.

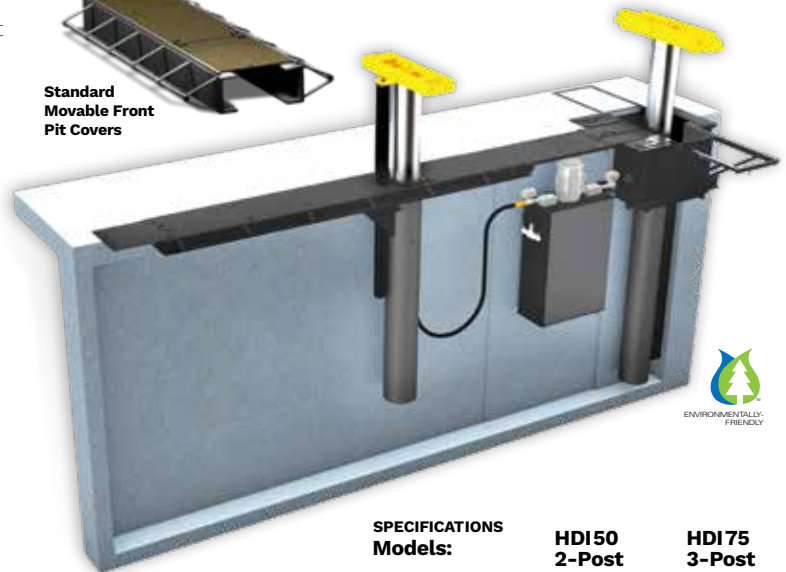
SADDLE AND ADAPTER OPTIONS
- PAGE 6



Standard flip-up pads permit fastest setup with no need to swap adapters.



Standard
Movable Front
Pit Covers



Model: R70Q
50,000 lbs. capacity

Continuous trench lift shown with in-trench power unit

70Qx / 2) 10 5/8" jacks
- 1 movable jack and 1 fixed jack

703Qx / 3) 10 5/8" jacks
- 2 movable jacks and 1 fixed jack

SPECIFICATIONS Models:

	HDI50 2-Post	HDI 75 3-Post
Lifting Capacity	50,000 lbs.	75,000 lbs.
Lifting Capacity (front piston)	25,000 lbs.	25,000 lbs.
Lifting Capacity (center piston)	N/A	25,000 lbs.
Lifting Capacity (rear piston)	25,000 lbs.	25,000 lbs.
Power Unit	10hp (7.457kw)	10hp (7.457kw)
Pressure	350 psi	350 psi
Oil Capacity	106 gal	106 gal
Rise (front piston)	66"	66"
Rise (center piston)	N/A	66"
Rise (rear piston)	69"	69"
Std. Adapter Adjustment*	19 1/8" - 44"	19 1/8" - 44"
Drive Over Clearance	4 1/4"	4 1/4"

Patented universal style lifting saddles



Choose from four patented saddles:

Ultra-low-profile:

With the lowest profile in the industry at just 2-1/2" tall, this saddle offers excellent drive-over clearance and can be retracted for zero obstructions when not in use. Pick up low-floor and kneeling buses.

Low-profile:

"Standard" front saddle. 4-1/8" tall, with a maximum reach of 40-1/2" wide.

Low truck front (T-style):

This 4-3/4" tall saddle offers the widest reach, at 55-1/2". Assists in picking up vehicles that don't have a solid front axle.

Tall rear:

Designed specifically for the rear post, this saddle features six insert receptacles (front saddles can accommodate two inserts each) that slide left and right to provide an incomparable pick-up range. Reach into areas that other adapters can't access.



Adapter Extensions:
Model #FD2359 & FD2358
Applies to all adapters

Adapter Rack
#FD2361BK
Keeps the lift bay clear and uncluttered and all adapters in one place.

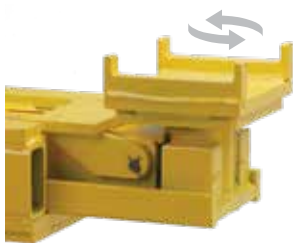
Mobile Adapter Cart
#FD2438BK

Patented Universal Saddle Adapter Kits / Modular Lifts

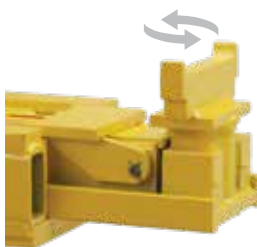
Rotary offers a selection of adapters and inserts to lift a variety of heavy-duty vehicles. Designed for use on front or rear post saddles, stackable adapters and height extensions pivot 360 degrees to permit maximum flexibility when cradling vehicle axles or frames.

Standard flip-up pads permit fastest setup with no need to swap adapters.

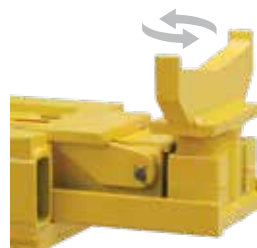
Two-Post Configuration:
Model #FD2352
Most heavy truck and transit bus applications



Two-Post Configuration:
Model #FD2340
Most low profile transit bus applications



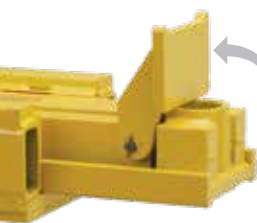
Three-Post Configuration:
Model #FD2351
Most heavy truck and transit bus applications



Two-Post Configuration:
Model #FD2343
Most school bus applications



Two-Post Configuration:
Model #FD2337
Most, transit, school and heavy duty truck applications



AK-ULP105-3PK
Adapter kit for most Low Profile Transit Bus operations.

2-Post configuration



AK-HTA70-2PK
Adapter kit for most School Bus applications.

2-Post configuration



AK-SBA70-2PK
Adapter kit for most Heavy Duty Truck applications.

3-Post configuration



AK-ULP70-2PK
Adapter kit for most Heavy Duty Truck applications.

2-Post configuration



AK-HTA105-3PK
Adapter kit for most Transit Bus applications.

3-Post configuration



Always use safety stands when installing or removing heavy components.

Optional Cord Reels
for corded, hand-held pendant controls.



Consult factory for each lift model options.

Portable Jack Stands

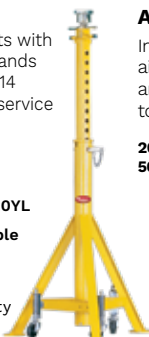
Height adjustment in 1" increments with 4" fine-tuning. All maintenance stands meet the required ASME PASE-2014 safety requirements for portable service equipment.

RS20YL / Screw-Type Adjustable
56.1"-82.3" / 20,000 lbs. Capacity

RS20WYL / Welded Version of RS20YL
56.1"-82.3" / 20,000 lbs. Capacity

RS2052SYL / Screw-Type Adjustable
34.3"-55.5" / 20,000 lbs. Capacity

RS36SYL / Screw-Type Adjustable
55.31"-82.28" / 36,000 lbs. Capacity



Air Operated Tire Lifts

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

200 lbs. and 500 lbs. capacities

SHOWN:
#MW-500



Liquid Evacuation Kit

Detected by the liquid detection system, kit is designed to provide automatic evacuation of fluids captured in the lift containment.

Separate pumps are located in each jack housing. For MOD30/35 only.





**All Rotary Wheel Service Equipment now carries
an industry-leading 3 year warranty.**

Rotary Jack

COMMERCIAL TRUCK AND TRANSIT

WHEEL SERVICE EQUIPMENT

**Rotary's line of premium commercial equipment helps
you perform the job right the first time, every time.**

Designed and engineered to lead the industry, our equipment uses the latest technology to provide the ultimate in shop productivity and tech safety.

**Learn more about our wheel service
equipment at rotarywheelservice.com.**



TIRE CHANGERS



WHEEL BALANCERS



WHEEL ALIGNMENT SYSTEMS

Rotary Lift

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rotarylif.com



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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 INGROUIND Brochure.2020.05

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