

Rotary®



SMARTLIFT®

SELF-CONTAINED **INGROUND LIFTS**

SMART **PRODUCTIVE** **Reliable**
VERSATILE Experience **BATTERY**
LEADER **FASTER**
PATENTED **TRUSTED** **TRIO™** **SHOCKWAVE™** **TESTED**
SPEED Dependable **Original** **Buy America** **Global Leader** **Service** **Robust** **Long-Lasting** **PERFORMANCE** **Legendary**
Efficient **CRAFTSMANSHIP** **Innovative** **Pride** **Value**



www.rotarylif.com



Shown: SL210N10G0BL 10,000 lbs. capacity in-ground lift with TRIO arms



Rotary SMARTLIFT® INGROUND LIFT SERIES

SELF-CONTAINED INGROUND LIFT



MODEL SHOWN:
SL210N10G0BL

ROTARY DELIVERS THE SMART DEALER CHOICE FOR PRODUCTIVITY AND PROFIT.

From every angle, we've designed SmartLift® to help you get the most from your service facility. The concept is simple. Start with productivity, ease of use and the space saving footprint of an in-ground lift and add the proven simplicity of a surface lift.

SMARTLIFTS® ARE DESIGNED FOR YOUR BUSINESS

Smartlifts provide an open and aesthetically pleasing service area. They have a smaller footprint, allowing for more lifts in less space and increased vehicle access while working around the lift. Less space can mean lower construction costs, reduced utility bills and a lower total cost of ownership.

Discover the competitive, exclusive design features that only Rotary offers!

Environmental Responsibility

Smartlifts are fully contained in a recycled, single-piece polymer composite housing - oil leakage and spillage are a thing of the past. The lift is protected from the environment and the environment is protected from the lift. Bio-fluid compatible while using 95% less oil, there are no EPA concerns with this in-ground lift.

Supercharge with SHOCKWAVE™

SHOCKWAVE™ equipped lifts are the fastest lifts in the world, accelerating productivity and increasing service orders per bay.

Minimize Downtime with Easier Serviceability and Lower Your Service Costs

With the patented EasyAccess™ cylinder design, routine repair time is cut by as much as 75% - less downtime = more revenue.

Discover the Versatility of Patented TRIO™ Arms

Patented two-piece, three-stage arm is interchangeable with three vehicle contact options - match the right adapter set for each vehicle to be serviced all on the same arm!



WATCH AND LEARN ABOUT
THE SMARTLIFT ADVANTAGE

Rotary SMARTLIFT® VERSATILITY
GREATER PRODUCTIVITY / HIGHER PROFITS

PATENTED SMARTLIFT® TRIO™ ARMS
 THREE STAGES OF FLEXIBILITY IN A LOW-PROFILE, TWO-PIECE ARM DESIGN EQUALS FASTER SPOTTING SPEED WITH 18% GREATER REACH.

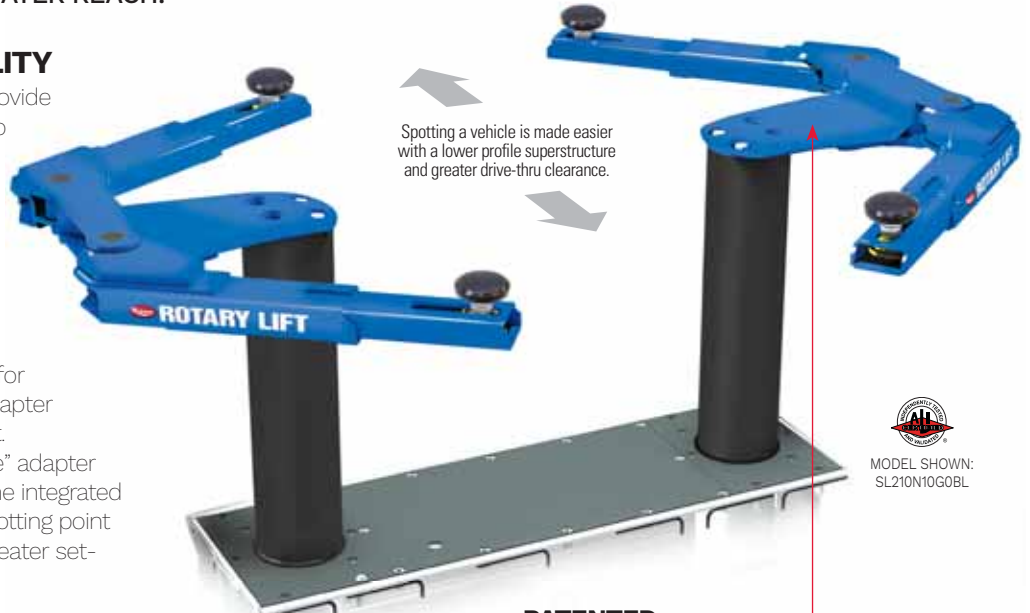
AVAILABLE ON 10,000 and 12,000 lbs. CAPACITY SMARTLIFTS

LIFTING VERSATILITY

SMARTLIFT TRIO™ arms provide technicians the flexibility to match the right adapter with the vehicle being lifted helping ensure proper contact.*

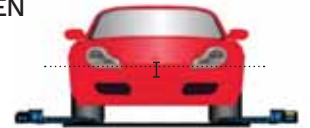
TRIO™ SPOTTING SPEED

TRIO™ 3-stage arms allow for quick positioning of the adapter to the vehicle pickup point. The lightweight “third stage” adapter easily slides the integrated adapter to the vehicles spotting point saving technicians even greater set-up time.



MODEL SHOWN: SL210N10GOBL

PATENTED LOWER PROFILE YOKE DESIGN
EASIER ENTRY AND EXIT TO SERVICE BAY
 GREATER VEHICLE CLEARANCE AND DRIVE-THRU BETWEEN LIFT AND VEHICLE.



MORE CLEARANCE BETWEEN LIFT AND VEHICLE



GREATER DRIVE THRU CLEARANCE BETWEEN LIFT AND VEHICLE

TRIO™ 3-STAGE ARM RANGE

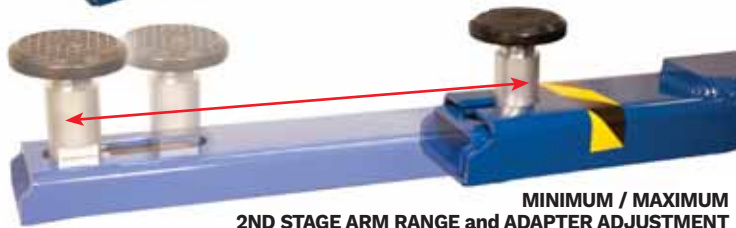
STAGE ONE

Provides micro adjustment range at full arm retraction.



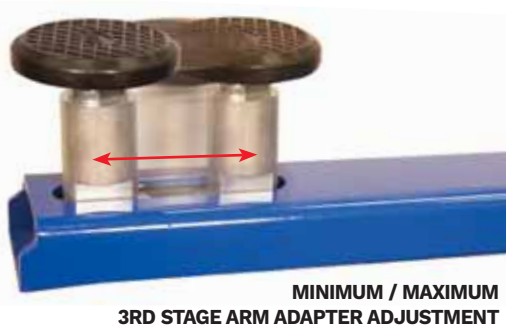
STAGE TWO

Single inner arm shown at full retraction and full extension



STAGE THREE RANGE

The patented “third stage” adapter easily and quickly slides to adjust the adapter to the pinpoint vehicle contact locations.



WATCH AND LEARN ABOUT TRIO LIFTS



*SMARTLIFT TRIO LIFTS COME STANDARD WITH YOUR CHOICE OF FA, RA OR TA ADAPTERS. EACH ADDITIONAL ADAPTER SET IS SOLD SEPARATELY.

TA ADAPTERS ARE STANDARD ON 12,000 LBS. CAPACITY SL212 TRIO LIFTS.

Rotary SMARTLIFT® PERFORMANCE

FEATURES AND SERVICEABILITY

EXCLUSIVE FEATURES AND PATENTED DESIGNS MAKE SMARTLIFT® THE PREFERRED INGROUND LIFTS.



MODEL SHOWN:
SL210N10G0BL

PATENTED TRIO™ 2-PIECE, 3-STAGE ARM
with integrated "third stage" adapter adjustment



3-position wheel spotting dish

Helps techs spot vehicles correctly every time.

PATENTED Easy Access™



Reduce routine cylinder repair time by as much as 75%, saving hours of downtime.



PATENTED EXCLUSIVE, LOCKING SYSTEM FOR TROUBLE-FREE OPERATION

The locking mechanism uses a patented cylinder which features stainless steel and polymer construction for maximum corrosion resistance and service life.

PATENTED LIQUID DETECTION SYSTEM PREVENTS DOWNTIME

On LDS equipped lifts, the patented system signals the user if liquid accumulates in the containment.



SINGLE-PIECE RECYCLED POLYMER CONTAINMENT

The lift is protected from the environment and the environment is protected from the lift.



EXCLUSIVE Smartguard® COATED PLUNGERS

Prevent corrosion and increase the service life of your lift.

ACCESSIBLE GREASE FITTINGS

Easy, ground level access for technicians.



EASY TO REMOVE NON-SKID CENTER COVER

Allows for all interior systems maintenance to be performed from the surface. Air fittings, hydraulic hoses, and air lock cylinder can be easily serviced.

LOCKING SYSTEM

Engages every 3", is fully accessible for maintenance and has lower to lock function at the power unit.

CUSTOMIZE SMARTLIFT FOR YOUR SERVICE FACILITY

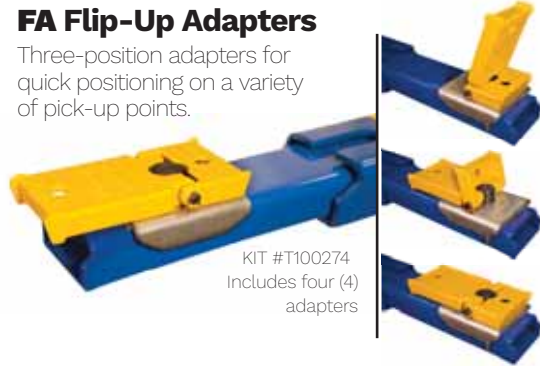
ADAPTER KITS

VERSATILE TRIO™ ARM ADAPTERS ARE INTERCHANGEABLE WITH THREE OPTIONS*

Technicians can choose the best optional adapter set for their lifting needs.

FA Flip-Up Adapters

Three-position adapters for quick positioning on a variety of pick-up points.



RA Round Adapters

Adapters thread-up to allow protection of the vehicle underbody components or undercoating from metal to metal contact.



TA Frame Adapters

Auxiliary adjustable thread-up adapter with rubber pads allow for protection of underbody vehicle components or undercoating.



STANDARD adapters on SL212 TRIO lift

Required use when lifting trucks and frame vehicles
Also available for use with stackable inserts

STACKABLE ADAPTER INSERTS

Light-weight steel construction designed to provide additional lifting height when vehicles require additional clearance.

Standard on SL210-TA and SL212 lifts

Shown: KIT#T100271 Set of (4) 3.5" and set of (4) 5" tall extensions



***SMARTLIFT SL210 TRIO lifts come standard with your choice of FA, RA or TA adapters.**

Each additional adapter set is sold separately.
TA adapters are standard on 12,000 lbs. capacity SL212 TRIO lifts.

OPERATING CONTROLS

POWER UNIT CONFIGURATIONS

WALL-MOUNTED OR ON PEDESTAL STAND



Conventional Controls

Efficient and easy to use, power units feature a heavy-duty electric motor with single "up" button switch and a single lowering valve release handle.♦



One Touch Control with Liquid Detection System



Raising and lowering the lift is simplified with a single button. The lift can be lowered and the safety locks disengaged with one finger.♦

♦Increase the rise speed of your lift 22% with an optional 3-phase power unit.

Bench Controls

Improve your facility's image and increase your technician's productivity. Available for conventional and SHOCKWAVE-equipped lifts.

Contact Rotary for details.



Shown: Work bench with center bench controls

Supercharged SHOCKWAVE™ Equipped Rotary Lifts: The World's Fastest and Most Trusted Lift



Dramatically accelerate productivity with exclusive Shockwave™ technology and witness cycle times that are twice as fast as standard lifts.

Shockwave Equipped Smartlifts come with the SPEED, CHOICE, and RETURN on investment that will help you achieve your goals of greater technician productivity and higher profits. Designed specifically for bays where service time is paramount, Shockwave Equipped lifts are the fastest in the world – and they're only available from Rotary.



Wall or ceiling mounted laser

Spotline™ spotting laser helps spot vehicles the first time.

Shockwave™ equipped lifts feature:

- Spotline™ motion activated spotting laser. Center vehicles in bays quickly and accurately
- Patented DC power system gives you an inexpensive and reliable operation while using two standard Group 24 batteries.† Power units can be wall or pedestal mounted.
- The built in battery charger uses 110v power, eliminating the need for expensive 220v wiring, and, if your shop loses power, SHOCKWAVE-equipped lifts keep on working.

Watch your productivity increase, the number of service orders increase and be shocked at the increase in revenue!

+ BATTERIES ARE NOT INCLUDED



WATCH AND LEARN ABOUT SHOCKWAVE

Rotary SMARTLIFT® LIFTING OPTIONS/MODELS

8,000 / 10,000 / 12,000 LBS. CAPACITIES

SL210

Includes TRIO™ 2-piece, three-stage arms

- 10,000 lbs. capacity
- Available with SHOCKWAVE™ DC battery power
- Multi-position wheel spotting dish
- ALI Gold Certified

Three models / adapter options

SL210-FA

FA Flip-Up Adapters

SL210-RA

RA Round Adapters

SL210-TA

TA Truck Adapters



MODEL SHOWN:
SL210N1000BL

SL212-TA

Includes TRIO™ 2-piece, three-stage arms with truck adapters. Designed for light and medium duty trucks.

- 12,000 lbs. capacity
- Available with SHOCKWAVE™ DC battery power
- Multi-position wheel spotting dish
- ALI Gold Certified



Comes standard with lightweight, adjustable thread-up aluminum truck adapters with rubber pads. A set of (4) 3.5" and set of (4) 5" stackable adapter inserts are standard.



MODEL SHOWN:
SL212N110BL



SL210-FA
THREE-STAGE
TRIO ARMS
Flip Up Adapters (FA)



SL210-RA
THREE-STAGE
TRIO ARMS
Round Adapters (RA)



SL210-TA
THREE-STAGE
TRIO ARMS
Truck Adapters (TA)



SL212-TA
THREE-STAGE
TRIO ARMS
Truck Adapters (TA)

SMARTLIFT MODELS

Standard Colors are Blue and Red

STANDARD	SL210N1000	SL210N10G0	SL210N10T0	SL212N1110
SHOCKWAVE EQUIPPED	SL210U1000	SL210U10G0	SL210U10T0	SL212U1110
Lift Capacity Capacity per Arm		10,000 lbs. 2,500 lbs.		12,000 lbs. 3,000 lbs.
Rise*	75 5/8" to 81 1/8"	74 3/4" to 76"	75" to 76 1/4"	75" to 76 1/4"
Overall Width		108 1/4"		98 5/8"
Drive-Thru		88"		87 3/8"
Reach Min. / Max.	21 1/4" to 44 5/8"	18 7/8" to 41 5/8"	18 7/8" to 41 5/8"	22" to 46"
Minimum Adapter Height	4 5/8"	3 3/4"	4"	4"
Min. Bay Size		11' x 24'		11' x 26'
Ceiling Height Minimum	Required ceiling height equals rise with tallest adapter extensions plus height of vehicle			
Voltage Single Phase	208-230V / 110V with SHOCKWAVE			
Electrical Usage Ø	.01kWh per cycle			
Guide Plunger Diameter	8 1/2"			
Time of Full Rise / Descent With SHOCKWAVE**	53 seconds / 24 seconds 25 seconds / 19 seconds			

* Rise measures lowest and highest position of the supplied adapters from floor to full cylinder stroke.

** Actual rise and descent times vary depending on vehicle weight. Lift colors come standard with your choice of red or blue.

SL210-MP8

Drive-over pad lift with moveable, low profile lift pads for quick and accurate vehicle spotting and lifting. Ideal for quick service bays, pads extend and retract allowing ample area when spotting the vehicle.

- 8,000 lbs. capacity
- Available with SHOCKWAVE™ DC battery power
- ALI Gold Certified

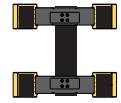
Standard with two (2) composite polymer rubber adapter pad kits. Pads are placed on platforms to increase height for vehicle spotting.



MODEL SHOWN:
SL210N8X0



KIT #FJ2487E
Set of four 1-1/2" (38mm) pad adapters and set of four 3" (76mm) pad adapters



SMARTLIFT MODELS

Standard Colors are Blue and Red

SL210-MP8 DRIVE - OVER MOVEABLE PAD LIFT

STANDARD	SL210N8X0
SHOCKWAVE EQUIPPED	SL210U8X0
Lift Capacity Capacity per Pad	8,000 lbs. 2,000 lbs.
Rise*	75 1/4" to 76 3/4"
Overall Width	78 1/4"
Width Between Pads	36 3/4"
Pad Reach Min. / Max.	29 3/4" to 74 3/4"
Minimum Pad Height	2 3/4"
Pad Width / Pick-up Area	20"
Minimum Bay Size	11' x 24'
Ceiling Height Minimum	Ceiling height equals rise with tallest adapter extension plus height of vehicle
Motor / Voltage With SHOCKWAVE	2 HP / 208-230V 5 HP / 110V
Guide Plunger Diameter	8 1/2"
Time of Full Rise / Descent With SHOCKWAVE**	53 seconds / 24 seconds 25 seconds / 19 seconds

* Rise measures lowest to highest adapter pad from floor to full cylinder stroke.

** Actual rise and descent times vary depending on vehicle weight.

Lift colors come standard with your choice of red or blue.

OPTIONAL ACCESSORIES

Specialty Adapters and Extensions for Lifting 2019 Chevrolet Silverado and GMC Sierra 1500 trucks. These adapters are wider to fit the wider frame of the listed trucks.

Extended Height Adapter for FA Adapters

- #FJ6259KIT Flip Up Adapter Extensions
Kit includes (2) wide front adapters, (2) standard width rear adapters to keep the vehicle level.
- Maximum overall height: 9 11/32"
 - Capacity 2,500 lbs. per adapter



Drop-In Truck Adapter Kits for TRIO™ Arms

- Maximum width: 7"
- Capacity 3,000 lbs. per adapter



#FJ6257KIT Set of two specifically designed for TRIO arms.

You'll replace the front two adapters on the lift and continue to use the current truck adapters on the rear arm.

Auxiliary Height Adapter Kits for FA Three-Position Flip-Up Adapters

For use when raising certain vans or pickups. Includes four adapters, mounting rack and hardware. 2,500 lbs. capacity per adapter.



FJ6115BK
Adds 9 3/8" of height

#FJ6212KITYL
Shorter version
Adds 7 3/8" of height
Includes (4) adapters

#FJ6195YL
Adds 12 3/8" of height
Includes 2 adapters

Polymer Pad Adapter Kits for FA Adapters

Rubber contact surface protects undercoated surfaces. Includes four adapters, mounting rack and hardware. 2,500 lbs. capacity per adapter.



#FJ6138BK
Adds 1/2"

#FJ6190YL
Adds 1"

#FJ6139BK
Adds 2 1/2"

Wheel Wing™ Tire Arm

100 lbs. capacity Wheel Wing tire arm mounts on arm and holds a tire at lift arm height. Folds away when not in use.

- Adjustable to fit various lift arms
- Includes 2 arms, 2 magnetic lug nut dishes, shims



#FA5974

RS4 Adjustable Jack Stands 4,000 lbs. CAPACITY

Maximum height: 84"
Minimum height: 55 1/2"
Fine thread-up height: 1 5/8" to 7 1/8"



#RS4

MW-200 Tire Lift

Air operated tire and wheel lift. 200 lbs. capacity.

- Quick transfers to tire balancers with easy positioning of the tire and wheel
- Includes air hose and air tool connection



#MW-500

500 lbs. capacity model available

#MW-200

TECH LIGHT™ Line Light R

Rechargeable LED inspection hand lamp with top spot light. Supplied with flexible suspension clips holder with both hook and magnet for positioning the light where you need it.

- 180 lumen in main light operates for up to 3 hours
- 120 lumen in spot light operates for up to 6 hours
- 4 hour charging time



#FA5702

Lock Light™ Patent pending

Provides an instant green light visual confirmation when lift is lowered to its locks. Compatible with high-pressure lifts that use an electric/hydraulic power unit providing an unused pressure port is available.

- Kit includes:**
- Indicator light assembly
 - Pressure switch



#FA834-KIT / 110V
#FA835-KIT / 220V

SPOTLINE™ Laser Kit

Motion activated laser helps center vehicles in bays quickly and accurately. Laser guided system comes complete with motion sensor and mounting hardware.



#FA7815

assistPRO™

Professional Facility Planning Assistance

You need the best in facility design and an accurate layout is the first important step to maximizing your space, efficiency, and profitability. Each year we assist hundreds customers with facility planning for service centers and vehicle storage projects at no cost to you!

Rotary works directly with you, your local distributor,



equipment program managers, and architects using the latest tools and techniques, to develop an efficient and capable service area to fit your needs.

Rotary is an approved AIA provider assisting architects in earning CE credits.

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 <https://market.bimsmith.com/>
- A dedicated website for architects with 2-D CAD blocks, written 3-part specifications, and product selection tools.
- BIM / Building Information Modeling objects
 - Information-rich Revit® BIM models

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 delivers the SMART dealer choice for productivity and profit.

Don't take just our word for it...

"Every technician who uses the Shockwave-equipped lift loves it. It's a lot easier to rack the vehicles and they love the speed: It goes up a lot quicker and comes down faster, too."

- Chris Musselman, Service Manger
Bush Auto Place

"The SmartLifts are phenomenal. We have 46 of them and we are very happy with their performance. My first choice is always Rotary Lift."

- Dana Caldwell, Peter Pan BMW

"We have a lot of experience with Rotary Lift and have SmartLifts installed in 2 locations. They are especially for the technicians to use."

- Dan Parks, Asheville Ford

"In this business, seconds count. It's amazing how much faster we can service vehicles... anything that gets the customer in and out quick is that much better."

- Brent Ross, Service Director,
Germain Nissan

"It takes me half the time to rack, half the time to raise and lower. I can be on my job within two minutes of pulling the vehicle into the bay."

- Rich Hofer, Service Technician
Chandler Chevrolet

"It's the best lift I've ever used. It's quicker, it's more efficient, and it operates very smoothly. The technicians love these lifts. I wouldn't even consider putting anything else in."

- Gene Byrd, Fixed Operations Director
Ed Morse Automotive Grou

Choose the right lift for your shop.

Rotary Lift.



Lit# Rotary SMARTLIFT Brochure.2019.09

©2019 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.

Manufactured using the following patents:

Easy Access™ (US Patent No. 6,571,919)

Rotary's locking mechanism and patented cylinder (US Patent No. D469,791S)

Low Profile Superstructure (US Patent No. D646,864)

Trio Arms™ (US Patent No. 8,973,712)

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