# SmartLift in 2008



Model: SL210-MP8

8,000 lbs. capacity

1/2" rubber pad

Shown with optional

The Rotary SmartLift® has many exclusive features you will not find on competitive lifts. Our lifts are designed to last and are easier to maintain. Rotary's serviceability—unparalleled in the industry—reduces lengthy lift repair time and costs. It also keeps downtime to a minimum, maximizing your service revenue. This is another example why more dealers choose Rotary Lift than any other brand.

# MOVEABLE PAD LIFT (Patent Pending)

Rotary's NEW SL210-MP8 Moveable Pad lift is perfect for your shop's oil, tire, brake and routine maintenance work.

#### **Features and Benefits**

- Easy sliding pads allow for quick and accurate vehicle spotting and lifting with no center obstructions
- Extremely low profile (2 3/8" / 60mm) removes worries of scraping the underside of low profile vehicles
- No obstructions when exiting the vehicle
- Provides a large service area for access to service vehicle components
- Polymer rubber block adapters are provided (1/2" thick rubber pad as shown is optional)



#### 2-Stage

Introducing the NEW standard 2-stage arms to help increase your shop's productivity.

#### **Features and Benefits**

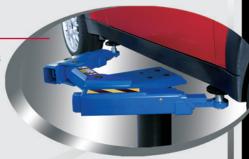
- Shorter arm retraction accommodates a wider range of wheelbases
- Recessed mounting bolts increase drive-over clearance by 5/8"

#### 3-Stage

Our 3-stage arms improve the technician's flexibility to service a greater range of vehicles, from compacts to SUV's.

#### **Features and Benefits**

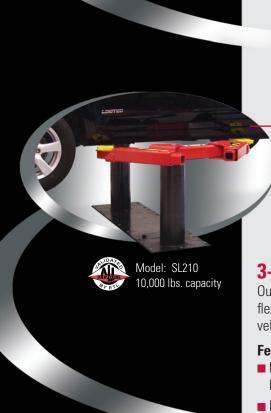
- Provides the greatest range of both arm extension and retraction
- Masters difficult-to-reach, recommended lift points on wider/low profile vehicles
- Recessed mounting bolts increase drive-over clearance by 5/8".





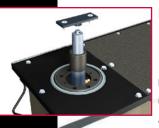






# THE SMART CHOICE Smart Lift

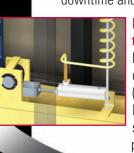
#### ■ EASIER SERVICEABILITY SAVES BOTH TIME AND MONEY



# Routine cylinder repair time is cut by as much as 75%

Rotary's feature called Easy Access™ (US Patent No. 6,571,919) reduces routine cylinder repair time by 75%. A SmartLift® cylinder repair

takes only 2 hours—6-8 hours less than competition—meaning less service bay downtime and more revenue.

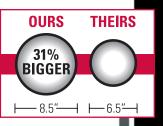


# Patented locking system for trouble-free operation

Rotary's locking mechanism uses a patented cylinder (US Patent No. D469,791S). Its polymer construction and stainless steel moving parts provide maximum corrosion resistance and service life.

# Larger diameter plungers (8 $\frac{1}{2}$ ") mean additional strength

Rotary's plungers are 31% larger than the competition's. Larger plungers mean additional strength and durability for smoother lift operation, giving stability to your customer's vehicle and confidence to your technician.



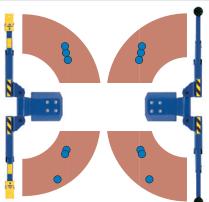
#### **Liquid Detection System prevents downtime**

The patented (US Patent No. 6,814,187) LDS™ signals the user if moisture develops and accumulates in the containment. LDS™ alerts you when your lift needs service before you experience downtime. Also available on (i)-series models with or without workbench controls.



#### FRAME ENGAGING ARM AND VEHICLE CONTACT CONFIGURATIONS

#### **Arm Reach Coverage**



#### Multiple lift arm and pad configurations

Rotary works with all OE vehicle manufacturers to ensure our lifts reach the widest range of OE recommended vehicle lifting points possible. Choose from the standard two-stage flip-up adapters, upgrade to the versatile

three-stage arms with threaded RA adapters or go with the all NEW movable pad for quick lifting.

#### **Vehicle Contact**



**SL210** – 10,000 lbs. capacity Three-position flip-up adapters for quick positioning

on a variety of pick-up points.

Adapters shown: FJ6138, FJ6139, FJ6115



### **SL210-RA** – 10,000 lbs. capacity

Polymer RA adapters that screwup and have optional stackable inserts. These adapters are ideal for uni-body vehicles.

FJ6159 - Thread-up adapter available for trucks/ frame vehicles.



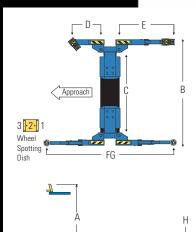
#### **SL212** – 12,000 lbs. capacity

Included stackable adapters are specifically designed for heavier vehicles and feature light-weight aluminum construction.



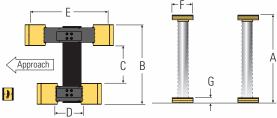


### **SmartLift® SPECIFICATIONS**



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Model:		SL210i / SL210	SL210i-RA / SL210-RA	SL212i / SL212
Α.	Rise*	81 1/4" (2064mm)	77" (1956mm)	84 1/4" (2140mm)
В.	Width Overall	107 1/2" (2731mm)	107 1/2" (2731mm)	98 1/2" (2502mm)
C.	Drive-Thru Clearance	83 3/4" (2127mm)	83 3/4" (2127mm)	88" (2235mm)
D.	Reach (arm min.)	19 5/8" (498mm)	18 3/8" (467mm)	31 1/2" (800mm)
E.	Reach (arm max.)	42 3/8" (1076mm)	42 3/8" (1076mm)	48" (1219mm)
F.	Reach (overall arm min.)	53 1/4" (1353mm)	49 1/4" (1251mm)	77" (1956mm)
G.	Reach (overall arm max.)	99" (2515mm)	99" (2515mm)	110" (2794mm)
Н.	Min. Adapter Height	4 3/4" (121mm)	3 3/4" (95mm)**	5 1/4" (133mm)**
<u>l.</u>	Low Step Height	6 3/4" (171mm)	N/A	9 1/4" (235mm)**
J.	High Step Height	10 1/4" (260mm)	6" (152mm)**	13 1/4" (337mm)**
	Lifting Capacity Overall	10,000 lbs. (4536kg)	10,000 lbs. (4536kg)	12,000 lbs. (5453kg)
	Lifting Capacity (per arm)	2,500 lbs. (1134kg)	2,500 lbs. (1134kg)	3,000 lbs. (1361kg)
	Guide Piston Diameter	8 1/2" (216mm)	8 1/2" (216mm)	8 1/2" (216mm)
	Motor	2 HP	2 HP	2 HP
	Voltage Single Phase †	208v - 230v	208v - 230v	208v - 230v
	Time of Full Rise 10/30	45 seconds / 35 seconds	45 seconds / 35 seconds	54 seconds / 42 seconds
	Min. Bay Size	11' X 24' (3353 X 7315mm)	11' X 24' (3353 X 7315mm)	12' X 26' (3658 X 7925mm)

# **MOVEABLE PAD LIFT SPECIFICATIONS** (Patent Pending)



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Model:	SL210i-MP8 / SL210-MP8	
A. Rise*	73 3/8" (1864mm)	
B. Width Overall	78 1/4" (1987mm)	
C. Width Between Supports	36 3/4" (934mm)	
D. Reach (pad min.)	29 3/4" (756mm)	
E. Reach (pad max.)	74 3/4" (1898mm)	
F. Width of Pick-up Area	20" (508mm)	
G. Min. Adapter Height	2 3/8" (60mm)	
Lifting Capacity Overall	8,000 lbs. (3629kg)	
Lifting Capacity (per pad)	2,000 lbs. (907kg)	
Guide Piston Diameter	8 1/2" (216mm)	
Motor	2 HP	
Voltage Single Phase †	208v - 230v	
Time of Full Rise 10/30	45 seconds / 35 seconds	
Min. Bay Size	11' X 24' (3353 X 7315mm)	



- \* Rise is measured with adapter in high step position
- \*\* Measured to polymer pad (optional)
- Optional 3-Phase electrical available

Ceiling height required equals rise plus height of tallest vehicle.

On (i) models, workbench controls are available. Several OE vehicle manufacturers have specific requirements. Consult factory for details.

Standard color of lifts are blue unless otherwise noted. Red, yellow, gray and black are available at no additional charge. Additional colors are available, consult your Rotary® representative for details.

# REENWACH IN SmartLift



#### Environmental Responsibility—It's Up To All Of Us

In 1995 Rotary introduced the SmartLift® as an environmentally friendly alternative to the traditional high oil volume inground lifts. Since then, over 40,000 SmartLifts® have been installed globally. As the industry's focus on green becomes stronger, go with the original and be both environmentally responsible and profitable.

#### **GREEN Features**

- Containment unit and steel components made from recycled materials (steel is the country's most widely recycled material)
- Steel components and housing can be harvested and recycled again at the end of the lift's life cycle
- Only 19 quarts of oil needed (95% less than old style low-pressure hydraulic systems)
  - The polymer composite housing is made from recycled materials. It protects the environment from the lift. and the lift from the environment.
  - Minimal packaging and shipping materials
  - Bio-Fluid compatible
  - SmartLifts® have been selected in key LEED projects.

#### Same Number of Lifts-Less Space-More Savings

The smaller footprint of the SmartLift® allows you to install the same number of lifts in less space. Less space means lower construction costs, smaller utility bills and bigger savings over the life of your shop. Ask us how you can save up to \$60,000 by cutting 10 ft off your facility.



Rotary Lift offers assistance in developing an efficient and capable service area to fit your needs. Our assistPRO™ service provides you with CAD blocks, product specifications and much more.



Rotary is an approved AIA provider assisting in continuing education credits. Contact us for training sessions in your area or online.









Liquid Detection System