



## **ROTARY** TWO-POST LIFTS: **ENGINEERED FOR PRODUCTIVITY**

Vehicles come in many different shapes and sizes; so do service centers. Rotary two-post are packed with design features you need to be productive, no matter what type of shop you have. With lifting capabilities from 7,000 lbs. to 20,000 lbs., there is a perfect lift combination for any shop bay. And two-post lifts supercharged with SHOCKWAVE™ are the fastest in the world, helping you keep step with the ever-changing demand of the vehicle service industry.

#### REINVENTING THE STANDARD

For decades, Rotary Lift has provided technicians with innovative tools to make their lives better. From founder Peter Lunati's first lift in 1925, our groundbreaking ideas have continued to benefit the service industry's focus on greater productivity in the bay. And now Rotary Lift has done it again with the advent of **TRIO**™ Series light duty asymmetric and heavy duty symmetric lifts.

TRIO™ lifts employ three-stage capability in a low-profile two-stage arm. With lifting capabilities from 10,000 lbs. to 20,000 lbs. and a variety of adapters you have the perfect lift combination for any shop bay!

#### Peace of mind

Rotary designers and engineers have developed the most innovative and versatile lift products on the market today setting the bar for durability and attention to safety for years of dependable use. Rotary rigorously cycle tests its lifts and components for at least 20,000 cycles at rated load, giving you a robust, proven and quality tested lift that won't let you down. It's the kind of investment that pays for itself quickly, and then gives a boost to your bottom line - every day you do business.

#### Commitment to innovation and safety

Rotary Lift continues to lead the industry in the manufacturing of lifts in multiple ISO9001- certified global facilities, with each lift designed to meet applicable ANSI standards. Rotary two-post lifts are third party tested by ETL and certified by ALI to meet or exceed strict ANSI standards.

#### **Local Service and Support**

With Rotary, you have the service and support you need. Our worldwide network of service companies, the industry's most extensive network of factorytrained professionals for specification, installation, parts and service are always standing by.



All from the brand you've trusted since 1925. **Rotary Lift.** 

#### **EXCLUSIVE TWO-POST LIFT FEATURES**

TRIO™ three-stage arms for asymmterical and symmetrical lifts increase overall arm sweep and minimum arm reach to precisely lift a variety of vehicles with uni-body construction, a wider vehicle treadwidth, or a short or long wheelbase.

#### SHOCKWAVE-equipped lifts are the fastest in the world.

Twice as fast as standard lifts increasing productivity and profits.

Three-stage arms on symmetrical lifts increase overall arm sweep and minimum arm reach versus two-stage arms. (Available on SPO10, standard on SPO12)

#### Rotary® power units are designed, tested and built by Rotary.

We don't use 3rd party power units which are for universal applications.

Multi position wheel spotting dishes provide accurate positioning of vehicles.

High-pressure, full stroke cylinders in each column provide maximum lifting force.

Multi-position column locks engage every 4" and are fully accessible for maintenance.

Multiple contact / adapter options. From three-position flip-up adapters, stackable adapters with thread-up adjustments and drive-over fixed pads, there is a perfect combination to choose from when spotting vehicles.

Conventional power configuration features a convenient column location and easyto-use two-hand operation with a manual release locking system. Increase the speed of the lift with an optional 3-phase power unit.

Original "Double S" single piece column design maximizes column strength

Slider block bearings of Tivar® 1000 polyethylene are self-lubricating and maintenance free.

Arm restraints make positioning of arms easy. They engage when the lift is raised and automatically disengage when the lift is fully lowered.

Overhead cables and a clear floor design ensure proper equalization of the carriages, while providing an unobstructed floor.

Overhead padded switch bar prevents damaging a vehicle by raising it too high.

Adjustable height options column extensions gives you the flexibility to lift and service taller vehicles.

#### VEHICLE CONTACT CONFIGURATIONS

FA three-position flip-up adapters

with built-in height adapters are great for

quick positioning on a variety of pick-up points. Multiple auxiliary adapters are available.

RA round polymer adapters come standard with asymmetric RA models that thread-up or have optional stackable inserts. No metal to metal contact



**Polymer TA truck adapters** that thread-up or have optional stackable inserts come standard with 10,000 - 12,000 lbs. capacity **TA models**. No metal to metal contact.

Fixed moveable pad contact lifts are optimal for quick vehicle spotting. The 7,000 lbs. capacity MP model lift is perfect for quick-lube bays.

Stackable adapter extensions are specifically designed to provide additional lifting height when vehicles require additional clearance or use on front or rear to level vehicle on lift. Standard on 10,000 and 12,000 lbs. capacity TA lifts.

Stackable adapters with thread-up adjustment come standard on 16,000 and 20,000 lbs. capacity lifts.



#### **COLUMN ORIENTATION OPTIONS**

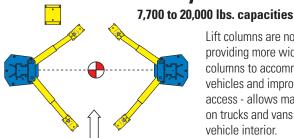


**Asymmetrical column orientation** 

Columns are rotated 30° allowing maximum door opening on passenger cars for improved access to vehicle interior.

Places the approximate center of gravity of the vehicle in line with the optimum load capability of the column





Lift columns are not rotated providing more width between columns to accommodate larger vehicles and improve vehicle access - allows max door opening on trucks and vans for access to vehicle interior.

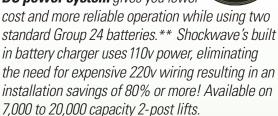
**Symmetrical column orientation** 

Vehicle load is centered between the columns to maximize lifting capacity



#### The Industry Standard **JUST GOT FASTER!**

Shockwave's patent pending **DC power system** gives you lower



\*Actual rise and descent times may vary depending on weight of the vehicle. \*\*Batteries not included

#### SHOCKWAVE-EOUIPPED LIFTS FEATURE



2X faster rise and descent



Spotline™ motion activated laser helps spot vehicles the first time



DC power reduces operating cost



More productivity makes happier technicians

- Accelerate your productivity immediately!
- Increase your number of service orders per bay!
- Added productivity equals EXTRA PROFIT!



- 1. PATENT PENDING DC POWER
  - **PROVIDES 2X FASTER SPEED**
- 2. SPOTLINE™ LASER VEHICLE SPOTTING
- 3. HIGHER RISE
- 4. INEXPENSIVE DAILY OPERATION
- 5. THIRD-PARTY ETL GOLD CERTIFIED



Lift shown with **three-stage TRIO™ arms** with Round (RA) Adapters Model #SPOA10-TRIO-RA / 10,000 lbs. capacity

# SPOA10TRIO<sup>TM</sup> Two-Post Lift Series 10,000 LBS. CAPACITY LIFTS

#### INNOVATING... NOT IMITATING!

The world's best selling asymmetrical lift is available to service a broader range of vehicles - with one innovative arm design!

#### **Versatility**

**TRIO™** Series asymmetric lifts are three arm configurations in one lowprofile arm design. With lifting capabilities of 10,000 lbs., Rotary engineers have created a **patented two-piece**, three-stage asymmetrical arm that accommodates a wider range of vehicles. Versatility in matching the right adapters on a single lift is a win for any service bay and adapters are now interchangeable with three vehicle contact options. Technicians can choose the best adapter set for each vehicle to be serviced all on the same arm.

#### **Vehicle Spotting Speed**

TRIO™ arms allow for quick positioning of the adapter to the vehicle pickup point without moving heavy two or three stage inner arms.

The patented, integrated "third stage" adjustment easily and quickly

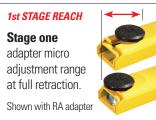
slides the adapter to a pinpoint vehicle contact location saving technicians even greater set-up time. Discover the TRIO™ arm's competitive, industry exclusive advantage that only Rotary offers!



Greater productivity equals higher profits per bay, every day!

#### **SPOA10TRIO**™ THREE STAGES OF FLEXIBILITY IN A TWO-PIECE ARM













Integrated "third stage" adapter



adjustment easily slides to a pinpoint location.

\* 3rd stage RA has 8.34"(212mm) of adjustability / 3rd stage FA has 6.93" (176mm) of adjustability - EXAMPLE SHOWN ON TRIO REAR ARM WITH RA ADAPTER

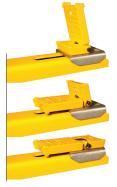
# VERSATILE TRIO™ ARM ADAPTERS ARE INTERCHANGEABLE WITH THREE OPTIONS

Technicians can choose the best optional adapter set for their lifting needs!\*

# Three-Position Flip-Up Adapters (FA)

LIFT MODEL #SPOA10-FA-TRIO







Perfect adapter for quick positioning on a variety of pick-up points.

#### KIT #T100274 Includes four (4) adapters

# Round Adapters (RA) LIFT MODEL #SPOA10-RA-TRIO

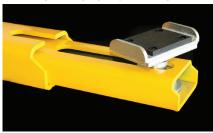




Set of four (4) FJ6219 polymer pad round adapters. Adapters thread-up to allow protection of the vehicle underbody components or undercoating for no metal to metal contact. Also available for use with stackable inserts.

SET OF 4 KIT #T100272

# Truck Adapters (TA) LIFT MODEL #SPOA10-TA-TRIO





For 10,000 lbs. (4536kg) capacity lifts - includes four (4) adapters.

Auxiliary adjustable thread-up adapter with rubber pads allow for protection of underbody vehicle components or undercoating. Required use when lifting trucks and other frame vehicles. For 10,000 lbs. (4536kg) capacity lifts



SET OF 4 KIT #T100273

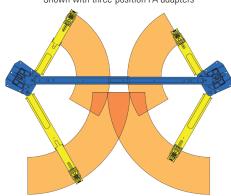
Stackable inserts come standard on 10,000 lbs. and 12,000 lbs. capacity TA models

\*NEW SPOA10 TRIO LIFTS COME STANDARD WITH YOUR CHOICE OF FA, RA OR TA ADAPTERS. EACH ADDITIONAL ADAPTER SET IS SOLD SEPARATELY.

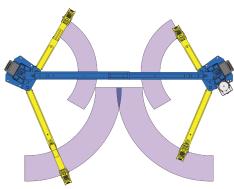
# True Asymmetrical Lifts are rotated 30° allowing maximum door opening for improved access to vehicle interior. Model shown: SPOA10N8G5BL Shown with optional accessories and additional equipment

#### TRIO™ ARM SWEEP vs CONVENTIONAL 2-STAGE ARMS

GREATER REACH AND ENHANCED RETRACTION
Shown with three-position FA adapters



TRIO™ ARMS with FLIP-UP ADAPTERS



CONVENTIONAL 2-STAGE ARMS with FLIP-UP ADAPTERS



- 1. PATENTED. TWO-PIECE. THREE-STAGE ARM DESIGN
- 2. GREATER REACH WITH LOW PROFILE ARMS
- 3. AVAILABLE WITH SHOCKWAVE
  - DC POWER PROVIDES 2X FASTER SPEED
- 4. ADAPTERS ARE INTERCHANGEBLE ON ONE ARM
- 5. THIRD-PARTY ETL GOLD CERTIFIED

#### LIGHT DUTY TWO-POST ASYMMETRIC LIFTS



SH	Available with SHO	CKWAVE™	
EQUIF	PED		
	Model:	SPOA7-MP	
	WITH SHOCKWAVE	SP0A7-MPSW	
	Lifting Capacity	7,000 lbs. (3157kg)	
	Lifting Capacity (per platform)	3,500 lbs. (1588kg)	
A.	Rise*	74"-77" (1880-1956mm)	
B.	Width Overall**	11' 5 3/8" (3489mm)	
C.	Floor to Top of Overhead EH	d 11' 8 1/2" (3569mm) 1 12' 8 1/2" (3874mm) 2 13' 8 1/2" (4178mm)	
C.5	,	d 11' 10 3/4" (3625mm)	
0.0	WITH SHOCKWAVE	12' 4 3/4" (3778mm)	
D.	Width Between Columns	107" 1/4" (2724mm)	
E.	Floor to Overhead Switch	11' 2 3/4" (3423mm)	
F.	Drive Over Clearance	2 5/8" (67mm)	
G.	Drive-Thru Clearance	79" (2007mm)	
Н.	Outside of Pad to Outside of Pad	78 1/2" (1994mm)	
l.	Inside of Pad to Inside of Pad	37 1/8" (968mm)	
J.	Pad Length Overall Retracted Pad Length Overall Extended	70 13/16" (1799mm) 86 13/16" (2205mm)	
K.	Minimum Distance Between Pads Maximum Distance Between Pads	39 9/16" (1004mm) 55 9/16" (1411mm)	
	Motor Performance WITH SHOCKWAVE	2hp <b>5hp</b>	
	Voltage Single Phase*** WITH SHOCKWAVE	208/230v 110v	
	Time of Rise WITH SHOCKWAVE	45 seconds 25 seconds	
	Ceiling Height Required: WITH SHOCKWAVE	12' (3658mm) 12' 6" (3810mm)	

- \*\* Overall heights and widths reflect standard settings.

  Alternate settings may be available consult factory for details.
- \*\*\*Optional 3-phase electrical available

Min. Bay Size 12' x 24' (3658 x 7315mm)

# ATO77,700 LBS. SPACE SAVING TWO POST LIFT

# Asymmetric two-post lift designed for maximum drive-thru clearance with minimal footprint.

- Over 14" narrower than standard two post lift fits in a 11' wide bay
- Can be entered from either side power unit mounts on either side of lift
- ALI Gold Certified

30° rotated column design of the posts and supporting three-stage front arms and two-stage rear arms provides a spacious pick-up area - allows for greater open door clearance.

- allows for greater open door clea

Lift shown with three-stage front arms, two-stage rear arms with Round (RA) Adapters
Stackable adapters and storage rack included



LIFT AVAILABLE IN BLUE ONLY

#### 7,000 lbs. to 10,000 lbs. CAPACITIES



# SPOA10 10,000 LBS. CAPACITY

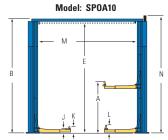
For over 30 years, Rotary has engineered asymmetrical lifts with the quality and attention to detail that can't be found anywhere else.

- True asymmetrical rotated column design
- Standard 2-stage arms with flip-up FA adapters
- Original "Double S" column design
- Adjustable lift height options to service taller vehicles
- ALI Gold Certified

Lift shown with three-position Flip-Up (FA) Adapters with built-in height adapters on conventional 2-stage arms

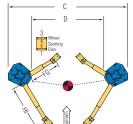
# SPOA10 / 10,000 lbs. capacity





Model shown: SPOA10N700BL Shown with optional accessories

and additional equipment



- \* Rise measures lowest or highest position of the supplied adapters from floor to full cylinder stroke.
- \* Overall heights and widths reflect standard settings. Alternate settings may be available, refer to Installation Instruction Manual or consult factory for details.
- \*\*\*Optional 3-phase electrical available.

Available with SHOCKWAVE™

Model



	SPOA10
WITH SHOCKWAVE	SPOA10-SW
Capacity	10,000 lbs. (4536kg
Rise*	72 3/4" - 78 1/4" (1848 - 1987mm)
WITH SHOCKWAVE	<b>75 3/4" - 81 1/4"</b> (1924 - 2064mm)
Height Overall	11' 8 1/2" (3569mm
Width Overall** (outside of base plate)	11′ 5 3/8″ (3489mm
Drive-Thru Clearance	95 1/4" (2416mm)
Floor To Overhead Switch	11′ 2 3/4″ (3423mm
Reach (front arm min.)	24" (610mm)
Reach (front arm max.)	40 3/4" (1036mm)
Reach (rear arm min.)	40 1/4" (1019mm)
Reach (rear arm max.)	61" (1548mm)
Min. Adapter Height Max. Adapter Height	4 3/4" (121mm) N/A
Low Step Height	7" (178mm)
High Step Height	10 1/4" (260mm)
Inside Columns	107 1/4" (2727mm)
Cylinder Height	11' 10 1/2" (3619mm
WITH SHOCKWAVE	<b>12' 4 1/2"</b> (3772mm
Motor / Voltage 1Ø***	2 HP / 208v-230v
WITH SHOCKWAVE	5 HP / 110v
Time of Full Rise / Descent	45 / 40 seconds
WITH SHOCKWAVE	25 / 19 seconds
Ceiling Height Required:	12' (3658mm)
WITH SHOCKWAVE	<b>12' 6"</b> (3810mm)
Min. Bay Size	12' x 24' (3658 x 7315mm)

Model:	II	AT07

	<b>— —</b>	
	Capacity	7700 lbs (3493kg)
Α.	Rise*	73 7/8" (1877mm)
В.	Height Overall	11' 10 7/8" (3627mm)
C.	Width Overall	10' 2 7/8" (3120mm)
D.	Drive-Thru Clearance	92" (2336mm)
E.	Floor To Overhead Switch	134 3/8" (3414mm)
F.	Reach (front arm min.)	21 1/8" (360mm)
G.	Reach (front arm max.)	43 1/2" (1105mm)
Н.	Reach (rear arm min.)	32 15/16" (837mm)
l.	Reach (rear arm max.)	58" (1473mm)

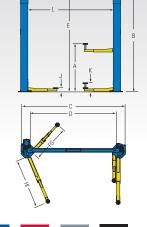
J.	Min. Adapter Height	3 5/8" (92mm)		
K.	Max Adapter Height	5 7/8" (149mm)		
L.	Inside Columns	100 3/4" (2560mm)		
	Motor	2HP		
	Voltage**	1PH/60HZ/208-230V		
	Time of Full Rise	45 seconds		
	Ceiling Height Required	12' (3660mm)		
	Stackable adapters (4)	3 1/2" (90mm)		
	Stackable adapters (4)	5 1/8" (130mm)		
	Min bay size 11' x 24' (3353 x 7315mm)			

\* Rise measures highest position of the supplied adapters from floor to full cylinder stroke

\*\* Optional 3-phase electric available

AT07 is available in blue only.





Model: AT07

#### **ASYMMETRIC LIFTS PERFECT DESIGN FOR CARS and LIGHT TRUCKS**



with Round (RA) Adapters

Model #SP0A10-TRIO-RASW / 10,000 lbs. capacity

three-stage TRIO™ arms

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

# SPOA10-SWTRIO

10,000 LBS, CAPACITY

## SHOCKWAVE-EQUIPPED TWO-POST LIFTS; STANDARD WITH SPEED, CHOICE & R.O.I.

These are the fastest lifts in the world specifically designed for service bays where speed is essential. Achieve your goals of greater technician productivity and higher profits with exclusive lift technology available only from Rotary.

- Low profile TRIO<sup>™</sup> 2-piece, three-stage arms
- DC Power with continous onboard 110v charger
- Spotline™ motion activated laser
- Original "Double S" column design
- ALI Gold Certified

# CUSTOMIZE WITH YOUR SHOCKWAVE-EQUIPPED LIFT WITH TRIOT ARMS or DRIVE OVER PAD LIFT. SUPERSTRUCTURE SHOW

- TRIO™ arms with Flip-Up (FA) Adapters
   Model #SP0A10-TRIO-FASW / 10,000 lbs. capacity
- TRIO<sup>TM</sup> arms with (TA) Truck Adapters
   Model #SPOA10-TRIO-TASW / 10,000 lbs. capacity
- Drive over movable pads with multipositionable spacer blocks

Model #SPOA7-MPSW / 7,000 lbs. capacity

SUPERSTRUCTURE SHOWN: #SPOA7-MPSW / 7.000 lbs, capacity



SPOA10TRIOT 10,000 LBS. CAPACITY

### THE INDUSTRY STANDARD JUST GOT MORE VERSATILE!

The industry's original and best selling asymmetrical lift is updated for even greater productivity.

- Low profile TRIO<sup>™</sup> 2-piece, three-stage arms
- Customize with three easy-to-change adapter options
- True asymmetrical rotated column design
- Original "Double S" column design
- Adjustable lift height options to service taller vehicles
- ALI Gold Certified

#### ALSO AVAILABLE WITH

- Three-stage TRIO™ arms with Flip-Up (FA) Adapters
   Model #SP0A10-TRI0-FA / 10,000 lbs. capacity
- Three-stage TRIO™ arms with (TA) Truck Adapters Model #SPOA10-TRIO-TA / 10,000 lbs. capacity



and additional equipment

Lift shown with

three-stage TRIO™

arms with Round

(RA) Adapters

Model #SPOA10-TRIO-RA 10,000 lbs. capacity

#### LIFT SPECIFICATIONS / 7,000 lbs. to 10,000 lbs. CAPACITIES

Available with **SHOCKWAVE** 



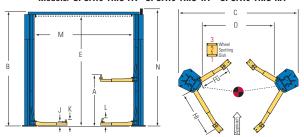
#### Extended Height of 2'



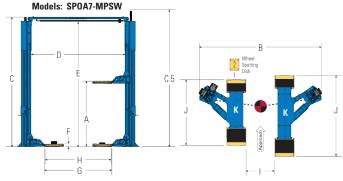
Model					
Capacity   10,000 lbs. (4536kg)   11'80 lbs. (4536k		Model	TRIO 3-STAGE Arms	TRIO 3-STAGE Arms	TRIO 3-STAGE Arms
A. Rise*		SHOCKWAVE Models			
A. Rise* (1841 - 1981mm) (1829 - 2095mm) (1826 - 1857mm)  WITH SHOCKWAVE (1917 - 2057mm) (1905 - 2172mm) (1902 - 1933mm)  B. Height Overall † 11' 8 1/2" (3569mm) 11' 8 1/2" (3569mm) 11' 8 1/2" (3569mm)  C. Width Overall** (outside of base plate) 11' 5 3/8" (3489mm) 11' 2 3/4" (2416mm) 95 1/4" (2416mm) 95 1/4" (2416mm) 95 1/4" (2416mm) 95 1/4" (2416mm) 11' 2 3/4" (3423mm) 11' 3 3/4" (1035mm) 11' 8 1/2" (876mm) 34 1/2" (876mm) 11' 10 1/2" (3619mm) 11' 10 1/2" (3619mm) 11' 10 1/2" (3619mm) 11' 10 1/2" (3619mm) 107 1/4" (2727mm) 1		Capacity	10,000 lbs. (4536kg)	10,000 lbs. (4536kg)	10,000 lbs. (4536kg)
B.   Height Overall   1	Δ		(1841 - 1981mm)	, -	, - , -
C. Width Overall** (outside of base plate)  D. Drive-Thru Clearance  95 1/4" (2416mm)  96 1/4" (2416mm)  11' 2 3/4" (3423mm)  40 3/4" (1035mm)  40 3/4" (1035mm)  40 3/4" (1035mm)  34 1/2" (876mm)  58 1/4" (1479mm)  58 1/4" (1479	Λ.	WITH SHOCKWAVE			
D. Drive-Thru Clearance 95 1/4" (2416mm) 11' 2 3/4" (3423mm) 20 1/2" (521mm) 20 1/2" (521mm) 20 1/2" (521mm) 20 1/2" (521mm) 40 3/4" (1035mm) 40 3/4" (1035mm) 40 3/4" (1035mm) 40 3/4" (1035mm) 34 1/2" (876mm) 34 1/2" (876mm) 34 1/2" (876mm) 58 1/4" (1479mm) 58 1/4" (133mm)) 51/4" (133mm) 51/4" (133mm)) 51/4" (1	B.	Height Overall †	11' 8 1/2" (3569mm)	11' 8 1/2" (3569mm)	11' 8 1/2" (3569mm)
E. Floor To Overhead Switch 11' 2 3/4" (3423mm) 11' 2 3/4" (3423mm) 11' 2 3/4" (3423mm)   F. Reach (front arm min.) 21 3/4" (552mm) 20 1/2" (521mm) 20 1/2" (521mm)   G. Reach (front arm max.) 43 1/2" (1105mm) 40 3/4" (1035mm) 40 3/4" (1035mm)   H. Reach (rear arm min.) 37" (940mm) 34 1/2" (876mm) 34 1/2" (876mm)   I. Reach (rear arm max.) 61" (1548mm) 58 1/4" (1479mm) 58 1/4" (1479mm)   J. Min. Adapter Height	C.		11' 5 3/8" (3489mm)	11' 5 3/8" (3489mm)	11' 5 3/8" (3489mm)
F. Reach (front arm min.) 21 3/4" (552mm) 20 1/2" (521mm) 20 1/2" (521mm)  G. Reach (front arm max.) 43 1/2" (1105mm) 40 3/4" (1035mm) 40 3/4" (1035mm)  H. Reach (rear arm min.) 37" (940mm) 34 1/2" (876mm) 34 1/2" (876mm)  I. Reach (rear arm max.) 61" (1548mm) 58 1/4" (1479mm) 58 1/4" (1479mm)  J. Min. Adapter Height 4 3/4" (121mm) 4 1/8" (105mm) 5 1/4" (133mm))  K. Low Step Height N/A 53/8" (136mm) 5 1/4" (133mm))  K. Low Step Height 10 3/8" (263mm) N/A N/A  M. Inside Columns 107 1/4" (2727mm) 107 1/4" (2727mm) 107 1/4" (2727mm)  N. Cylinder Height 11' 10 1/2" (3619mm) 11' 10 1/2" (3619mm) 11' 10 1/2" (3619mm)  WITH SHOCKWAVE 12' 4 1/2" (3772mm) 12' 4 1/2" (3772mm) 12' 4 1/2" (3772mm)  Motor / Voltage 10*** 2 HP / 208v-230v 2 HP / 208v-230v 2 HP / 208v-230v WITH SHOCKWAVE 5 HP / 110v 12' (3658mm) 12' 6" (3810mm) 12' 6" (3810mm	D.	Drive-Thru Clearance	95 1/4" (2416mm)	95 1/4" (2416mm)	95 1/4" (2416mm)
G. Reach (front arm max.) 43 1/2" (1105mm) 40 3/4" (1035mm) 40 3/4" (1035mm)  H. Reach (rear arm min.) 37" (940mm) 34 1/2" (876mm) 34 1/2" (876mm)  I. Reach (rear arm max.) 61" (1548mm) 58 1/4" (1479mm) 58 1/4" (1479mm)  J. Min. Adapter Height A3/4" (121mm) 4 1/8" (105mm) 3 3 1/32" (101mm) 5 3/8" (136mm) 5 1/4" (133mm))  K. Low Step Height 6 7/8" (175mm) N/A N/A  L. High Step Height 10 3/8" (263mm) N/A N/A  M. Inside Columns 107 1/4" (2727mm) 107 1/4" (2727mm) 107 1/4" (2727mm)  N. Cylinder Height 11' 10 1/2" (3619mm) 11' 10 1/2" (3619mm) 11' 10 1/2" (3619mm)  WITH SHOCKWAVE 12' 4 1/2" (3772mm) 12' 4 1/2" (3772mm) 12' 4 1/2" (3772mm)  Motor / Voltage 10**** 2 HP / 208v-230v 2 HP / 208v-230v 2 HP / 208v-230v 2 HP / 208v-230v 45 / 40 seconds WITH SHOCKWAVE 25 / 19 seconds 25 / 19 seconds  Ceiling Height Required: 12' (3658mm) 12' (3658mm) 12' (3658mm) 12' (3658mm)  WITH SHOCKWAVE 12' 6" (3810mm) 12' 6" (3810mm) 12' 6" (3810mm)  Min Bay Size 12' x 24' 12' x 24' 12' x 24'	E.	Floor To Overhead Switch	11' 2 3/4" (3423mm)	11' 2 3/4" (3423mm)	11' 2 3/4" (3423mm)
H. Reach (rear arm min.) 37" (940mm) 34 1/2" (876mm) 34 1/2" (876mm)  I. Reach (rear arm max.) 61" (1548mm) 58 1/4" (1479mm) 58 1/4" (1479mm)  J. Min. Adapter Height 4 3/4" (121mm) 4 1/8" (105mm) 3 31/32" (101mm) 5 1/4" (133mm))  K. Low Step Height 6 7/8" (175mm) N/A N/A  L. High Step Height 10 3/8" (263mm) N/A N/A  M. Inside Columns 107 1/4" (2727mm) 107 1/4" (2727mm) 107 1/4" (2727mm)  V. Cylinder Height 11' 10 1/2" (3619mm) 11' 10 1/2" (3619mm) 11' 10 1/2" (3619mm) 11' 10 1/2" (3619mm) 11' 10 1/2" (3772mm)  Motor / Voltage 10*** 2 HP / 208v-230v 2 HP / 208v-230v 2 HP / 208v-230v WITH SHOCKWAVE 5 HP / 110v 5 HP / 110v 5 HP / 110v 5 HP / 110v Time of Full Rise / Descent 45 / 40 seconds 45 / 40 seconds WITH SHOCKWAVE 25 / 19 seconds 25 / 19 seconds Ceiling Height Required: 12' (3658mm) 12' (3658mm) 12' (3658mm) 12' (3658mm) 12' (3658mm) 12' 6" (3810mm)	F.	Reach (front arm min.)	21 3/4" (552mm)	20 1/2" (521mm)	20 1/2" (521mm)
I.       Reach (rear arm max.)       61" (1548mm)       58 1/4" (1479mm)       58 1/4" (1479mm)         J.       Min. Adapter Height Max. Adapter Height Max. Adapter Height N/A       4 3/4" (121mm) 5 3/8" (136mm)       3 31/32" (101mm) 5 1/4" (133mm))         K.       Low Step Height 6 7/8" (175mm)       N/A       N/A         L.       High Step Height 10 3/8" (263mm)       N/A       N/A         M.       Inside Columns 107 1/4" (2727mm)       107 1/4" (2727mm)       107 1/4" (2727mm)         N.       Cylinder Height 11' 10 1/2" (3619mm) 11' 10 1/2" (3619mm)       11' 10 1/2" (3619mm) 11' 10 1/2" (3619mm)         WITH SHOCKWAVE 12' 4 1/2" (3772mm) 12' 4 1/2" (3772mm)       2 HP / 208v-230v 2 HP / 208v-230v 2 HP / 208v-230v 2 HP / 110v         Time of Full Rise / Descent WITH SHOCKWAVE 25 / 19 seconds WITH SHOCKWAVE 25 / 19 seconds 25 / 19 seconds       45 / 40 seconds 45 / 40 seconds 25 / 19 seconds         Ceiling Height Required: 12' (3658mm) 12' (3658mm) 12' (3658mm)       12' (3658mm) 12' (3658mm) 12' (3658mm)         WITH SHOCKWAVE 12' 6" (3810mm) 12' 6" (3810mm)       12' 6" (3810mm)	G.	Reach (front arm max.)	43 1/2" (1105mm)	40 3/4" (1035mm)	40 3/4" (1035mm)
J.       Min. Adapter Height Max. Adapter Height       4 3/4" (121mm) N/A       4 1/8" (105mm) 5 3/8" (101mm) 5 1/4" (133mm))         K.       Low Step Height       6 7/8" (175mm)       N/A       N/A         L.       High Step Height       10 3/8" (263mm)       N/A       N/A         M.       Inside Columns       107 1/4" (2727mm)       107 1/4" (2727mm)       107 1/4" (2727mm)         N.       Cylinder Height       11' 10 1/2" (3619mm)       11' 10 1/2" (3619mm)       11' 10 1/2" (3619mm)         N.       WITH SHOCKWAVE       12' 4 1/2" (3772mm)       12' 4 1/2" (3772mm)       12' 4 1/2" (3772mm)         Motor / Voltage 10***       2 HP / 208v-230v       2 HP / 208v-230v       2 HP / 208v-230v         WITH SHOCKWAVE       5 HP / 110v       5 HP / 110v       5 HP / 110v         Time of Full Rise / Descent       45 / 40 seconds       45 / 40 seconds         WITH SHOCKWAVE       25 / 19 seconds       25 / 19 seconds         Ceiling Height Required:       12' (3658mm)       12' (3658mm)       12' (3658mm)         WITH SHOCKWAVE       12' 6" (3810mm)       12' 6" (3810mm)       12' 6" (3810mm)         Min. Bay Size       12' x 24'       12' x 24'       12' x 24'	H.	Reach (rear arm min.)	37" (940mm)	34 1/2" (876mm)	34 1/2" (876mm)
J.       Max. Adapter Height       N/A       5 3/8" (136mm)       5 1/4" (133mm))         K.       Low Step Height       6 7/8" (175mm)       N/A       N/A         L.       High Step Height       10 3/8" (263mm)       N/A       N/A         M.       Inside Columns       107 1/4" (2727mm)       107 1/4" (2727mm)       107 1/4" (2727mm)         N.       Cylinder Height       11' 10 1/2" (3619mm)       11' 10 1/2" (3619mm)       11' 10 1/2" (3619mm)         N.       WITH SHOCKWAVE       12' 4 1/2" (3772mm)       12' 4 1/2" (3772mm)       12' 4 1/2" (3772mm)         Motor / Voltage 10/***       2 HP / 208v-230v       2 HP / 208v-230v       2 HP / 208v-230v         WITH SHOCKWAVE       5 HP / 110v       5 HP / 110v       5 HP / 110v         Time of Full Rise / Descent       45 / 40 seconds       45 / 40 seconds         WITH SHOCKWAVE       25 / 19 seconds       25 / 19 seconds         Ceiling Height Required:       12' (3658mm)       12' (3658mm)       12' (3658mm)         WITH SHOCKWAVE       12' 6" (3810mm)       12' 6" (3810mm)       12' 6" (3810mm)	l.	Reach (rear arm max.)	61" (1548mm)	58 1/4" (1479mm)	58 1/4" (1479mm)
L. High Step Height 10 3/8" (263mm) N/A N/A  M. Inside Columns 107 1/4" (2727mm) 107 1/4" (2727mm) 107 1/4" (2727mm)  N. Cylinder Height 11' 10 1/2" (3619mm) 11' 10 1/2" (3619mm) 11' 10 1/2" (3619mm)  WITH SHOCKWAVE 12' 4 1/2" (3772mm) 12' 4 1/2" (3772mm) 12' 4 1/2" (3772mm)  Motor / Voltage 1Ø*** 2 HP / 208v-230v 2 HP / 208v-230v 2 HP / 208v-230v  WITH SHOCKWAVE 5 HP / 110v 5 HP / 110v  Time of Full Rise / Descent 45 / 40 seconds 45 / 40 seconds  WITH SHOCKWAVE 25 / 19 seconds 25 / 19 seconds  Ceiling Height Required: 12' (3658mm) 12' (3658mm) 12' (3658mm)  WITH SHOCKWAVE 12' 6" (3810mm) 12' 6" (3810mm)  Min. Bay Size 12' x 24' 12' x 24' 12' x 24'	J.	'			
M. Inside Columns 107 1/4" (2727mm) 107 1/4" (2727mm) 107 1/4" (2727mm)  N. Cylinder Height 11' 10 1/2" (3619mm) 12' 4 1/2" (3772mm) 12' 4 1	K.	Low Step Height	6 7/8" (175mm)	N/A	N/A
N. Cylinder Height 11′ 10 1/2″ (3619mm) 12′ 4 1/2″ (3772mm)	L.	High Step Height	10 3/8" (263mm)	N/A	N/A
N.       WITH SHOCKWAVE       12' 4 1/2" (3772mm)       12' 4 1/2" (3772mm)       12' 4 1/2" (3772mm)       12' 4 1/2" (3772mm)         Motor / Voltage 10****       2 HP / 208v-230v       2 HP / 208v-230v       2 HP / 208v-230v       2 HP / 208v-230v         WITH SHOCKWAVE       5 HP / 110v       5 HP / 110v       5 HP / 110v         Time of Full Rise / Descent       45 / 40 seconds       45 / 40 seconds         WITH SHOCKWAVE       25 / 19 seconds       25 / 19 seconds         Ceiling Height Required:       12' (3658mm)       12' (3658mm)         WITH SHOCKWAVE       12' 6" (3810mm)       12' 6" (3810mm)         Min Bay Size       12' x 24'       12' x 24'	M.	Inside Columns	107 1/4" (2727mm)	107 1/4" (2727mm)	107 1/4" (2727mm)
WITH SHOCKWAVE       12 4 1/2" (3772mm)       12 4 1/2" (3772mm)       12 4 1/2" (3772mm)         Motor / Voltage 10/***       2 HP / 208v-230v       2 HP / 208v-230v       2 HP / 208v-230v         WITH SHOCKWAVE       5 HP / 110v       5 HP / 110v       5 HP / 110v         Time of Full Rise / Descent       45 / 40 seconds       45 / 40 seconds       45 / 40 seconds         WITH SHOCKWAVE       25 / 19 seconds       25 / 19 seconds       25 / 19 seconds         Ceiling Height Required:       12' (3658mm)       12' (3658mm)       12' (3658mm)         WITH SHOCKWAVE       12' 6" (3810mm)       12' 6" (3810mm)       12' 6" (3810mm)         Min Bay Size       12' x 24'       12' x 24'       12' x 24'	N	Cylinder Height	11' 10 1/2" (3619mm)	11' 10 1/2" (3619mm)	11' 10 1/2" (3619mm)
WITH SHOCKWAVE         5 HP / 110v         5 HP / 110v         5 HP / 110v           Time of Full Rise / Descent         45 / 40 seconds         45 / 40 seconds         45 / 40 seconds           WITH SHOCKWAVE         25 / 19 seconds         25 / 19 seconds         25 / 19 seconds           Ceiling Height Required:         12' (3658mm)         12' (3658mm)         12' (3658mm)           WITH SHOCKWAVE         12' 6" (3810mm)         12' 6" (3810mm)         12' 6" (3810mm)	IV.	WITH SHOCKWAVE	<b>12' 4 1/2"</b> (3772mm)	<b>12' 4 1/2"</b> (3772mm)	<b>12' 4 1/2"</b> (3772mm)
Time of Full Rise / Descent       45 / 40 seconds       45 / 40 seconds       45 / 40 seconds         WITH SHOCKWAVE       25 / 19 seconds       25 / 19 seconds         Ceiling Height Required:       12' (3658mm)       12' (3658mm)       12' (3658mm)         WITH SHOCKWAVE       12' 6" (3810mm)       12' 6" (3810mm)       12' 6" (3810mm)				•	·
WITH SHOCKWAVE         25 / 19 seconds         25 / 19 seconds         25 / 19 seconds           Ceiling Height Required:         12' (3658mm)         12' (3658mm)         12' (3658mm)           WITH SHOCKWAVE         12' 6" (3810mm)         12' 6" (3810mm)         12' 6" (3810mm)		WITH SHOCKWAVE	5 HP / 110v	5 HP / 110v	5 HP / 110v
Ceiling Height Required:       12' (3658mm)       12' (3658mm)       12' (3658mm)         WITH SHOCKWAVE       12' 6" (3810mm)       12' 6" (3810mm)       12' 6" (3810mm)		·	•	•	
WITH SHOCKWAVE         12' 6" (3810mm)         12' 6" (3810mm)         12' 6" (3810mm)           Min Bay Size         12' x 24'         12' x 24'         12' x 24'			25 / 19 seconds	25 / 19 seconds	25 / 19 seconds
Min Bay Size 12' x 24' 12' x 24' 12' x 24'			* * * * * * * * * * * * * * * * * * * *	<u> </u>	
IVIIN BAV SIZE		WITH SHOCKWAVE			
		Min. Bay Size			

	SPOA7-MPSW Drive-Over Moveable Pads SHOCKWAVE LIFT				
	Lifting Capacity Per Platform	<b>7,000 lbs</b> . (3157kg) <b>3,500 lbs</b> . (1588kg)			
A.	Rise*	74"-77" (1880-1956mm)			
B.	Width Overall**	<b>11' 5 3/8"</b> (3489mm)			
C.	Floor to Top of Overhead	11' 8 1/2" (3569mm)			
C.5	Cylinder at Full Rise	12′ 4 3/4″ (3778mm)			
D.	Width Between Columns	107" 1/4" (2724mm)			
E.	Floor to Overhead Switch	11' 2 3/4" (3423mm)			
F.	Drive Over Clearance	<b>2 5/8"</b> (67mm)			
G.	Drive-Thru Clearance	<b>79</b> " (2007mm)			
Н.	Outside of Pad to Outside of Pad	<b>78 1/2"</b> (1994mm)			
l.	Inside of Pad to Inside of Pad	<b>37 1/8"</b> (968mm)			
J.	Overall Pad Length Retracted Extended	70 13/16" (1799mm) 86 13/16" (2205mm)			
K.	Min. / Max. Distance Between Pads	39 9/16" (1004mm) 55 9/16" (1411mm)			
	Min. Adapter Height	<b>2</b> 5/8" (67mm)			
	Motor / Voltage***	5hp / 110v			
	Time of Full Rise / Descent	25 / 19 seconds			
	Ceiling Height Required	<b>12′ 6″</b> (3810mm)			
	Min. Bay Size	12' x 24' (3658 x 7315mm)			

#### Models: SPOA10-TRIO-FA SPOA10-TRIO-TA SPOA10-TRIO-RA



- $\ensuremath{^{*}}$  Rise measures lowest or highest position of the supplied adapters from floor to full cylinder stroke.
- \*\* Overall heights and widths reflect standard settings. Alternate settings may be available, refer to Installation Instruction Manual or consult factory for details.
- \*\*\*Optional 3-phase electrical available.
- † Optional higher rise and extended height options available for SPOA10 models - consult factory for details.



- \* Rise is measured to top of pad / Rise dimensions increase by 3" with extended rise options: NO PAD: 74" 1 1/2" PAD: 75 1/2" 3" PAD: 77"
- \*\* Overall heights and widths reflect standard settings. \*\*\* Optional 3-phase electric available



#### SYMMETRIC LIFTS WIDER DRIVE THRU FOR TRUCKS AND VANS



**SPO10** 10,000 LBS. CAPACITY

#### THE PROVEN STANDARD

Trust the industry standard symmetrical 10,000 lb. lift. Why look anywhere else?

- Customize with your choice of arms and adapters
- Original "Double S" column design
- Available with conventional 3-stage arms
- Available in extended height configurations
- ALL Gold Certified



Available with SHOCKWAVE

SHOCKWAVE-Equipped SP010-SW Minimum Required Ceiling Height: 12' 6"





#### ALSO AVAILABLE WITH

- Three-stage arms with RA Adapters Model #SP010-RA / 10,000 lbs. capacity
- Three-stage arms with Truck Adapters Model #SP010-TA / 10,000 lbs. capacity



**SPO12** 12,000 LBS. CAPACITY

THREE STAGE ARMS for GREATER REACH

SP010N707RD extended height lift

Shown with optional accessories and additional equipment

The Rotary SP012 is the choice for medium-duty lifting and quality in 12,000 lb. lifts.

- Front & rear three-stage arms are standard
- Adjustable truck adapters with stackable inserts adds reach
- Low ceiling and extended height models available
- Original "Double S" column design
- ALI Gold Certified







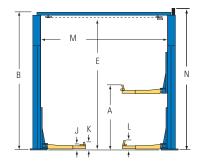
Model shown: SP012N7T5BL

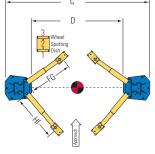
Shown with optional accessories and additional equipment

#### LIFT SPECIFICATIONS / 10,000 lbs. and 12,000 lbs. CAPACITIES

	ilable with SHOCKWAVE™		● I≖		
	Model:	SP010 Standard Arms Flip Up Adapters	SP010-RA Three-Stage Arms Round Adapters	SP010-TA Three-Stage Arms Truck Adapters	SP012-TA Three-Stage Arms Truck Adapters
	SHOCKWAVE Models	SP010-SW Shockwave Lift	SP010-RASW SHOCKWAVE LIFT	SP010-TASW SHOCKWAVE LIFT	SP012-SW SHOCKWAVE LIFT
A.	Rise*	72 5/8" - 78 1/8" (1845 -1984mm)	72 1/2"- 74 3/4" (1841-1898mm)	72 5/8"- 75 5/8" (1845 -1921mm)	72 3/4" - 75 3/4" (1848 -1924mm)
Α.	WITH SHOCKWAVE	<b>75 5/8"- 81 1/8"</b> (1921-2061mm)	75 1/2" - 77 3/4" (1918 -1978mm)	75 5/8" - 78 5/8" (1921-1997mm)	75 3/4" - 78 3/4" (1924 -2000mm)
В.	Height Overall: Standard EH1 - adds 3" of rise height EH2 - adds 3" of rise height EH4 - adds 3" of rise height	11' 8 1/2" (3569mm) 12' 8 1/2" (3873mm) 13' 8 1/2" (4178mm) 14' 8 1/2" (4483mm)	11' 8 1/2" (3569mm) 12' 8 1/2" (3873mm) 13' 8 1/2" (4178mm) 14' 8 1/2" (4483mm)	11' 8 1/2" (3569mm) 12' 8 1/2" (3873mm) 13' 8 1/2" (4178mm) 14' 8 1/2" (4483mm)	STD. 13' 8" (4166mm) EH1 14' 8" (4470mm) EH2 15' 8" (4775mm) EH4 16' 8" (5080mm)
C.	Width Overall** (outside of base plate)	11' 5 1/2" (3493mm)	11' 5 1/2" (3493mm)	11′ 5 1/2″ (3493mm)	11′ 5 5/8″ (3496mm)
D.	Drive-Thru Clearance	102 1/2" (2603mm)	102 1/2" (2603mm)	102 1/2" (2603mm)	102 3/8" (2600mm)
E.	Floor To Overhead Switch	11' 2 3/4" (3423mm)	11' 2 3/4" (3423mm)	11' 2 3/4" (3423mm)	13′ 3 1/8″ (4042mm)
F.	Reach (front arm min.)	31" (787mm)	27 1/2" (699mm)	27 1/2" (699mm)	27 1/2" (699mm)
G.	Reach (front arm max.)	54" (1372mm)	59" (1499mm)	59" (1499mm)	59" (1499mm)
Н.	Reach (rear arm min.)	31" (787mm)	27 1/2" (699mm)	27 1/2" (699mm)	27 1/2" (699mm)
I.	Reach (rear arm max.)	54" (1372mm)	59" (1499mm)	59" (1499mm)	59" (1499mm)
J.	Min. Adapter Height Max. Adapter Height	4 5/8" (118mm) N/A	4 1/2" (114mm) 6 3/4" (171mm)	4 5/8" (143mm) 7 5/8" (194mm)	4 3/4" (121mm) 7 3/4" (197mm)
K.	Low Step Height	7" (178mm)	N/A	N/A	N/A
L.	High Step Height	10 1/4" (260mm)	N/A	N/A	N/A
M.	Inside Columns	114 1/2" (2908mm)	114 1/2" (2908mm)	114 1/2" (2908mm)	114 7/8" (2918mm)
N.	Cylinder Height at full rise*	11' 10 3/4" (3626mm)			
IV.	WITH SHOCKWAVE	<b>12' 4 1</b> 3772mm)	12' 4 1 /2" (3772mm)	12' 4 1 /2" (3772mm)	<b>12' 4 1 /2"</b> (3772mm)
	Lifting Capacity	10,000 lbs. (4536kg)	10,000 lbs. (4536kg)	10,000 lbs. (4536kg)	12,000 lbs. (5443kg)
	Motor / Voltage***	2 HP / 208v-230v			
	WITH SHOCKWAVE	5 HP / 110v			
	Time of Full Rise	45 seconds	45 seconds	45 seconds	60 seconds
	WITH SHOCKWAVE	25 seconds	25 seconds	25 seconds	25 seconds
	Ceiling Height Required: Standard	12' (3658mm)	12' (3658mm)	12' (3658mm)	13′ 9″ (4191mm)
	WITH SHOCKWAVE	<b>12' 6"</b> (3810mm)	<b>12′ 6″</b> (3810mm)	<b>12' 6"</b> (3810mm)	<b>13′ 9″</b> (4191mm)
	EH1 EH2	12' 10" (3912mm)	12′ 10″ (3912mm)	12′ 10″ (3912mm)	EHI 14' 9" (4496mm)
	EH2 EH3	13' 10" (4216mm) 14' 10" (4521mm)	13' 10" (4216mm) 14' 10" (4521mm)	13' 10" (4216mm) 14' 10" (4521mm)	EH2 15' 9" (4801mm) EH4 16' 9" (5105mm)
	Max Load (per arm)	2,500 lbs. (1134kg)	2,500 lbs. (1134kg)	2,500 lbs. (1134kg)	3,000 lbs. (1360kg)
	Min. Bay Size	12' x 24' (3658 x 7315mm)	12' x 24' (3658 x 7315mm)	12' x 24' (3658 x 7315mm)	12' x 26' (3658 x 7925mm)

#### Models: SP010 SP010-RA SP010-TA SP012-TA





- \* Rise measures lowest or highest position of the supplied adapters from floor to full cylinder stroke.
- $\ensuremath{^{**}}$  Overall heights and widths reflect standard settings. Alternate settings may be available, refer to Installation Instruction Manual or consult factory for details.
- \*\*\*Optional 3-phase electrical available.

Standard color of lifts are blue and red unless otherwise noted. Gray and black are available RAL5005 at no additional charge. Additional colors are available, consult your Rotary® representative RAL7040 for details.





#### HEAVY DUTY TRIO™ SERIES TWO-POST SYMMETRIC LIFTS

#### SYMMETRIC LIFTS WIDER DRIVE THRU FOR TRUCKS AND VANS

**NEW SUPER DUTY SYMMETRIC LIFTS WITH GREATER LIFTING CAPACITIES AND PATENTED TRIO™ARMS!** 

SPO20-SW 20,000 LBS. CAPACITY



# **SPO**16

16,000 LBS. CAPACITY

# SERVICE FLEET LINES and MORE

Setting the mark for reliability and quality in heavy duty lifts.





Model shown: SPO160T0BL 16,000 lbs. capacity 2-post lift

LOW CEILING MODEL AVAILABLE

#### PICK UP A GREATER VARIETY OF VEHICLES FASTER AND EASIER ALL ON ONE HEAVY DUTY 2-POST LIFT.\*

Packed with industry leading features, Rotary's new SPO Series lifts combine high capacity, a low profile stance, wider options and extreme arm reach possibilities with patented lifting speed!

#### SHOP VERSATILITY

From Class 1 to Class 5 vehicles, low profile TRIO™ arms maximize lifting capabilities as never before.\*

Service your entire fleet on a single lift!

#### SP016 / 20 LIFT FEATURES

**NEW low profile TRIO™ 2-piece, three-stage arms** with stackable thread up adapters make contact to the vehicle faster and easier than before.

#### Multiple lift height options:

Standard: 15' to 16' 6" / Low ceiling: 13" 6" to 14' 6"

Three column width options from 12' 11" to 13' 11"

- Air operated single point lock release
- Available with SHOCKWAVE™
- 20 second lowering time at any lift load
- Rise height of over 80"
- Locking system engages every 4"
- Original "Double S" column design
- Four (4) 5" adapter extensions and two (2) 10" extensions for added lifting height and reach
- ALI Gold Certified

## SPO16CARGO

16.000 LBS. CAPACITY

All the features and options of the high capacity SP016 with an arm configuration designed to service longer van wheelbases.

Standard, heavy-duty 3-stage arms with a greater spotting range allowing techs to reach specific vehicle

pickup points.



**\*NOTE:** Level bay floors provide the best underbody clearance needed to accommodate the broadest range of vehicles to spot and lift. Wide setting installations create the best tire clearance on shorter wheelbases. Vehicle axle weight MUST NOT EXCEED one half of total lift capability. Maximum arm load is 1/4 of lift rated capacity. SPO16/20 lifts are designed for most class 4 and 5 vehicles. Some vehicles within each class may exceed arm capacity but not the lift capacity. Please consult vehicle axle information and lift manual for more information.

#### LIFT SPECIFICATIONS / 16,000 lbs. to 20,000 lbs. CAPACITIES

#### SPO SERIES LIFTS FEATURE THREAD-UP ADAPTERS FOR EASY VEHICLE CONTACT

Adjustable adapters with clip-on rubber pads come standard with ultra-strong 10" (2 each) and 5" (4 each) stackable adapter extensions.



Minimum Adapter Height: 5 31/32"



Maximum Adapter Height: 8 1/32"



5" Low Step Height: 10 31/32" to 13 1/32"

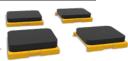


10" High Step Height: 15 31/32" to 18 1/32"

#### **CLIP ON ADAPTER PADS**



Rubber padded adapter clips provide lifting option for spotting unibody passenger cars. Set of four (4) standard.



#### OPTIONAL ROUND APTERS FOR *UNIBODY VEHICLES*



Round rubber adapters provide 3/8"lower profile for pinch weld lifting.

#### LIFTING CAPACITY:

11,000 lbs. (4989kg) / 2,750 lbs. per arm (1247kg) #FJ71015-1KIT for SP016 / #FJ71016-1KIT for SP020

#### Available with **SHOCKWAVE**

Model:





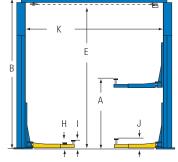


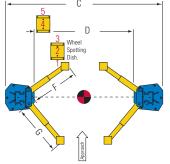
SP020 **TRIO 3-STAGE Arms** Truck Adapters

		Truck Adapters	Truck Adapters
	SHOCKWAVE Models	SP016 -SW	SP020 -SW
	Lifting Capacity	16,000 lbs. (7257kg)	20,000 lbs. (9072kg)
	Max. Load (per arm)	4,000 lbs. (1814kg)	5,000 lbs. (2268kg)
A.	Rise• Min.Truck Adapter Height Max.Truck Adapter Height	77 31/32" (1979mm) 80 1/32" (2035mm)	77 31/32" (1979mm) 80 1/32" (2035mm)
В.	Height Overall: Standard Adjustments Low Ceiling (LC)	15' to 16' 6" (4572-5029mm) 13' 6"to 14' 6" (4115-4420mm)	15' to 16' 6" (4572-5029mm) 13' 6"to 14' 6" (4115-4420mm)
C.	Width Overall (outside to outside of base plates) Narrow Standard Wide Wide width setting provides gre	12' 11" (3937mm) 13' 5" (4089mm) 13' 11" (4242mm) eatest tire clearance for shorter w	12' 11" (3937mm) 13' 5" (4089mm) 13' 11" (4242mm) <b>heelbases</b>
D.	Narrow Drive-Thru Clearance Standard Drive-Thru Clearance Wide Drive-Thru Clearance	105 11/32" (2677mm) 111 11/32" (2829mm) 117 11/32" (2981mm)	105 11/32" (2677mm) 111 11/32" (2829mm) 117 11/32" (2981mm)
E.	Floor To Overhead Switch	15' 10 13/16" (4851mm)	15' 10 13/16" (4851mm)
F.	Reach / Front Arm Min./Max.	34 11/16" (881mm) / 64" (1626mm)	34 11/16" (881mm) / 64" (1626mm)
G.	Reach / Rear Arm Min./Max.	34 11/16" (881mm) / 64" (1626mm)	34 11/16" (881mm) / 64" (1626mm)
Н.	Min./Max. Truck Adapter Height	5 31/32" to 8 1/32" (152-203mm)	5 31/32" to 8 1/32" (152-203mm)
l.	Min./Max. Low Step Height	10 31/32" to 13 1/32" (278-344mm)	10 31/32" to 13 1/32" (278-344mm)
J.	Min./Max. High Step Height	15 31/32"to 18 1/32 (406-470mm)	15 31/32"to 18 1/32 (406-470mm)
K.	Inside Columns Narrow Standard Wide	120 15/32" (3061mm) 126 15/32" (3213mm) 132 15/32" (3366mm)	120 15/32" (3061mm) 126 15/32" (3213mm) 132 15/32" (3366mm)
	Motor / Voltage** With SHOCKWAVE	4 HP / 208v-230v <b>5 HP / 110v</b>	4 HP / 208v-230v <b>5 HP / 110v</b>
	Time of Full Rise With SHOCKWAVE***	81 seconds at full capacity 60 seconds at full capacity 36 seconds at half capacity	81 seconds at full capacity 60 seconds at full capacity 36 seconds at half capacity

Time of Descent	Required:				
Ceiling Height Required: Standard Low Ceiling (LC)	15' 2" to 16' 8" (4576-5080mm) 13' 8" to 14' 8" (4166-4470mm)	15' 2" to 16' 8" (4576-5080mm) 13' 8" to 14' 8" (4166-4470mm)			
Min. Bay Size	15' x 30' (4572 x 9144mm)	15' x 30' (4572 x 9144mm)			
Total Product Weight	3,500 lbs.	3,500 lbs.			

#### Models: SP016 / SP020





- Rise is measured from floor to adapter in lowest and highest position
- \*\* Optional DC SHOCKWAVE battery power available
- \*\*\* Actual rise times may vary depending on weight of the vehicle

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









# Rotary

## **OPTIONAL LIFT ACCESSORIES**

#### Increase bay productivity with these two-post lift accessories

#### FA Flip-Up Adapter for 3-Stage TRIO™ Arms

Standard three-position flip-up adapter is perfect for quick positioning on a variety of pick-up points.





KIT #T100274 for 10.000 lbs. (4536kg) capacity lifts

#FJ6219

#### RA Adapter for 3-Stage TRIO™ Arms

KIT#T100272 Set of four (4) FJ6219 polymer pad round adapters. 10,000 lbs. (4536kg) capacity adapters thread-up to allow protection of the vehicle underbody components or undercoating for no metal to metal contact. For use when lifting uni-body construction vehicles.

Also available for use with stackable inserts.



KIT #FJ6225 for 10,000 lbs. (4536kg) capacity lifts

#### TA Thread-Up Adapter for 3-Stage TRIO™ Arms

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

certain vans or pickups. Also available for use with stackable inserts.

KIT #T100273 includes (4) T110564 adapters #T110564 Required use when lifting trucks and other frame vehicles. For 10,000 lbs. (4536kg) capacity lifts

#### TA Thread-Up for Conventional 3-Stage Arms

Auxiliary adjustable thread-up adapter with rubber pads.

KIT #FJ6197 includes (4) FJ6214 adapters for 10,000 lbs. (4536kg) capacity lifts

#### **Adapter Extensions**

Provides additional lifting height when vehicles require additional clearance or use on front or rear to level vehicle on lift. Includes four 3 1/2" (89mm) and four 5" (127mm) adapter extensions, mounting rack and hardware.

Adapter kit #T100271 fits TRIO models SPOA10 RA / TA

Adapter kit #FJ7880BK fits models SP010 RA / TA and SP012TA

#### **Adapter and Mounting Rack**

Required for raising minivans with running boards. Includes four adapters, mounting rack and hardware.

#FJ6137BK

- · Adjustable range provides 4 7/8" (124mm) to 6 3/4" (171mm) additional height
- · Capacity 1,750 lbs. (794k) per adapter
- Rubber contact surface protects undercoated surfaces

#### **Auxiliary Adapters**

Auxiliary adapters for use when raising certain vans or pickups. Includes four adapters, mounting rack and hardware.

- 2,500 lbs. (1134kg) capacity per adapter
- Adds 14 3/8" to 17 3/8" of additional overall adapter height (365 - 441mm)





#### **Extended Height Adapter**

Required to lift 1988 or newer General Motors® GMT400 pickup trucks. Includes four adapters, mounting rack and hardware.

- Capacity 2,500 lbs. (1134kg) maximum
- Maximum overall height: 14" (356mm)





#### **Polymer Pad Adapter Kits**

Polymer pad adapters for use with new car undercoating. Includes four adapters, mounting rack and hardware.

- 2,500 lbs. (1134kg) capacity per adapter
- Rubber contact surface protects undercoated surfaces



#### **Adapters and Organizer Rack**

Accommodate more vehicles guickly and easily with more adapters plus keep them organized.

- · Four FJ696, four FJ697 and four FJ698 adapters
- Two piece column or wall-mounted adapter organizer rack (FJ6108)

Also available in different configurations. **CONSULT FACTORY FOR OPTIONS** 



#FJ6100BK

#### Air / Utility Box

Mounts easily on any column and provides quick access to utilities

- Two 110v electric outlets and air connection
- The filter/regulator/lubricator helps extend the life of your air tools

#### **Tool Holder**

To keep tools handy for the technician, this patented tool holder keeps air guns, torque sticks, and other tools within easy reach. This accessory mounts easily in holes already drilled and tapped in the two-post column. #FA5191EBK



#### **Extended Height Kits**

Raise the overhead clearance on 10,000 and 12,000 lbs. capacity two-post lifts to service more vehicles at a comfortable working height. Kit includes column extensions and hardware.

#### **CONSULT FACTORY FOR OPTIONS**

Jack Stands / 4,000 lbs. CAPACITY The lift certified RS4 jack stand provides added assurance of vehicle lift safety. Maximum height: 84" (2133mm) Minimum height: 55 1/2" (1410mm) Fine thread-up height: 1 5/8" to 7 1/8" (41mm to 181mm)

#RS4

#MW\_200

#### MW-200 Tire Lift

200 lbs. capacity air operated tire and wheel lift. Provides maneuverability and adjustable lifting and lowering speeds.

- · Quick transfers to tire balancers
- Easy positioning of the tire / wheel
- Includes air hose and auxiliary air tool connection

#### #MW-500

500 lbs. capacity model available

#### Wheel Wing<sup>™</sup> Tire Arm

Handy for tire rotations and brake jobs, the 100 lbs. capacity Wheel Wing tire arm mounts easily on any column arm and holds a tire at lift arm height. Folds away when not in use.

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



#### Door Defender™

The door defender is a low profile solid rubber guard designed to fit over the two-post lift carriage. Allows technicians to easily enter and exit the vehicle without vehicle damage. Includes one (1) padded defender, and adhesive.

#### **Column Base Plate Cover**

Refresh your shop's appearance with a unique accessory from Rotary Lift designed to cover the base plates on popular two-post lift models. Keep mounting hardware hidden, safely enclosed and protected. Base plate covers fit standard



Rotary Lift SPOA10, SPOA9 and SPOA7 (200 series and above) lifts.

Accessories shown may be used with most frame contact models. Accessories for FA adapters fit any surface mounted, frame engaging Rotary Lift manufactured since October of 1973. Consult your Rotary Authorized Distributor for more information concerning these accessory options.

#### Lock Light<sup>™</sup> - patent pending

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

Kit includes:

- Indicator light assembly
- Pressure switch

#FA835 / 220V



#### **TECH LIGHT™ Line Light 2**

Attach the 2 ultra slim light wands to colums for effective, efficient 2-post lighting where you need it.



#### Includes:

- (2) 96 LED lights with 25' of cable and 20W power supply
- 3" spiral cords stretches to 16" for placement under vehicle
- Magnetic junction box
- Input voltage 100-240 V AC



#### **TECH LIGHT™ Line Light R**

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

Additional suspension solutions available as accessories.

- 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

#### TWO-POST STANDARD / OPTIONAL LIFT FEATURES

FEATURE Standard Feature Optional Feature Optional Feature	<b>AT07</b> 7,700 lbs.	SPOA7 7,000 lbs.	SP010 10,000 lbs.	SPOA10 10,000 lbs.	SP012 12,000 lbs.	SP016 16,000 lbs.	SP020 20,000 lbs.
Lift column design	Asymmetric	Asymmetric	Symmetric	Asymmetric	Symmetric	Symmetric	Symmetric
ALI Certified	•	•	•	•	•	•	•
Surface mounted models	•	•	•	•	•	•	•
SHOCKWAVE™ Equipped models	N/A	0	0	0	0	0	0
3-stage TRIO™ arms	N/A	N/A	N/A	•	N/A	•	•
Conventional 3-stage arms	N/A	N/A	0	N/A	•	N/A	N/A
Multiple contact / adapter options	0	N/A	0	0	N/A	•	•
3-phase power units	0	0	0	0	0	0	0
Single point lock release	•	•	•	•	•	•	•
Multi-position locking systems	•	•	•	•	•	•	•
Original single piece "Double S" column construction	N/A	•	•	•	•	•	•
Hydraulic cylinders in each column	•	•	•	•	•	•	•
Overhead cables / clear floor design	•	•	•	•	•	•	•
Seismic rated column baseplate	N/A	0	0	0	0	0	0
Adjustable narrow column width	N/A	N/A	0	0	N/A	N/A	N/A
Adjustable wider column width	N/A	N/A	N/A	N/A	0	0	0
Extended higher rise option	N/A	N/A	0	0	0	0	0
Extended overhead height options	N/A	N/A	0	0	0	0	0
Low ceiling model available	N/A	N/A	N/A	N/A	0	0	0
Automatic arm restraints	•	•	•	•	•	•	•
Overhead padded switch bar	•	•	•	•	•	•	•
Multi-position wheel spotting dish	•	•	•	•	•	•	•

# APPLICATION (



**INGROUND** 

**SMARTLIFT** 

MID RISE



**SURFACE** 

•



DRIVE-ON / **FOUR POST & SCISSOR** 

• 





•

MODULAR / **INGROUND** & SCISSOR

#### **VEHICLE CLASS**





Under 6,000 lbs. GVW



6,001 to 10,000 lbs. GVW



CLASS 3 10 001 to 14 000 lbs GVW



CLASS 4



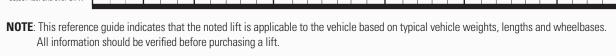
CLASS 5 16,001 to 19,500 lbs. GVW



CLASS 6 19,501 to 26,000 lbs. GVW









#### **Rotary Lift** 2700 Lanier Drive Madison, IN 47250, USA









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Latin America / Caribbean: 1.812.273.1622

Brazil: +55.11.4534.1995

For additional world wide contact information and a complete guide to our product offering, visit us on the web at rotarylift.com.

#### **Assistance for Government Purchasing**

Government Sales: 800.445.5438 X5655









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Trio Arms™ (US Patent No. 8,973,712 / US Patent No. 9,550,658)