



*Two-Post*  
*Professional Automotive*



For more information and a complete guide to our product offering, visit us on the web at [rotarylif.com](http://rotarylif.com) or contact your local distributor today.



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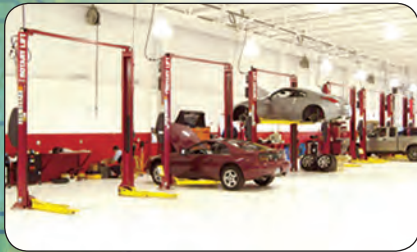


Contact us for training sessions in your area or online.



Li# PAS\_two-post\_2011.08  
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# Features and Benefits



Shown: SPOA10X  
10,000 lbs. capacity  
asymmetrical lift



Shown: S10iX  
10,000 lbs. capacity  
symmetrical lift with  
*inbay*® package



Shown: S15iX  
15,000 lbs. capacity  
symmetrical lift with  
*inbay* package



## Engineered for Productivity

For decades, Rotary® has been the recognized leader in vehicle service lifts. This legendary reputation has set the standard for quality, durability, reliability and attention to safety throughout the automotive service market.

## Service and Support

With Rotary lifts, you have the service and support you need. Our world-wide network of service companies are always standing by.

## Lift Safety Standards

Most of our lifts are third party tested by ETL and certified by ALI to meet or exceed strict ANSI standards such as cable cut and deformation tests. Be sure the lift you buy has the gold ALI/ETL label that assures your lift has been tested to meet these standards.

## Key Productivity Features

The three-stage arm increases overall arm sweep and minimum arm reach to precisely lift vehicles that have:

- Uni-body construction\*\*
- Visually marked pick-up points on the vehicle
- Wider vehicle treadwidth and lower profile (min. adapter height 4 3/4")
- A short or long wheelbase



Controls on each column with 110V electric and air outlets right on the lift make this two-post lift the ultimate choice for productivity seeking technicians and managers.



Shown: A10iX  
10,000 lbs. capacity  
shown with *inbay*,  
additional equipment and accessories



## Higher Capacity!

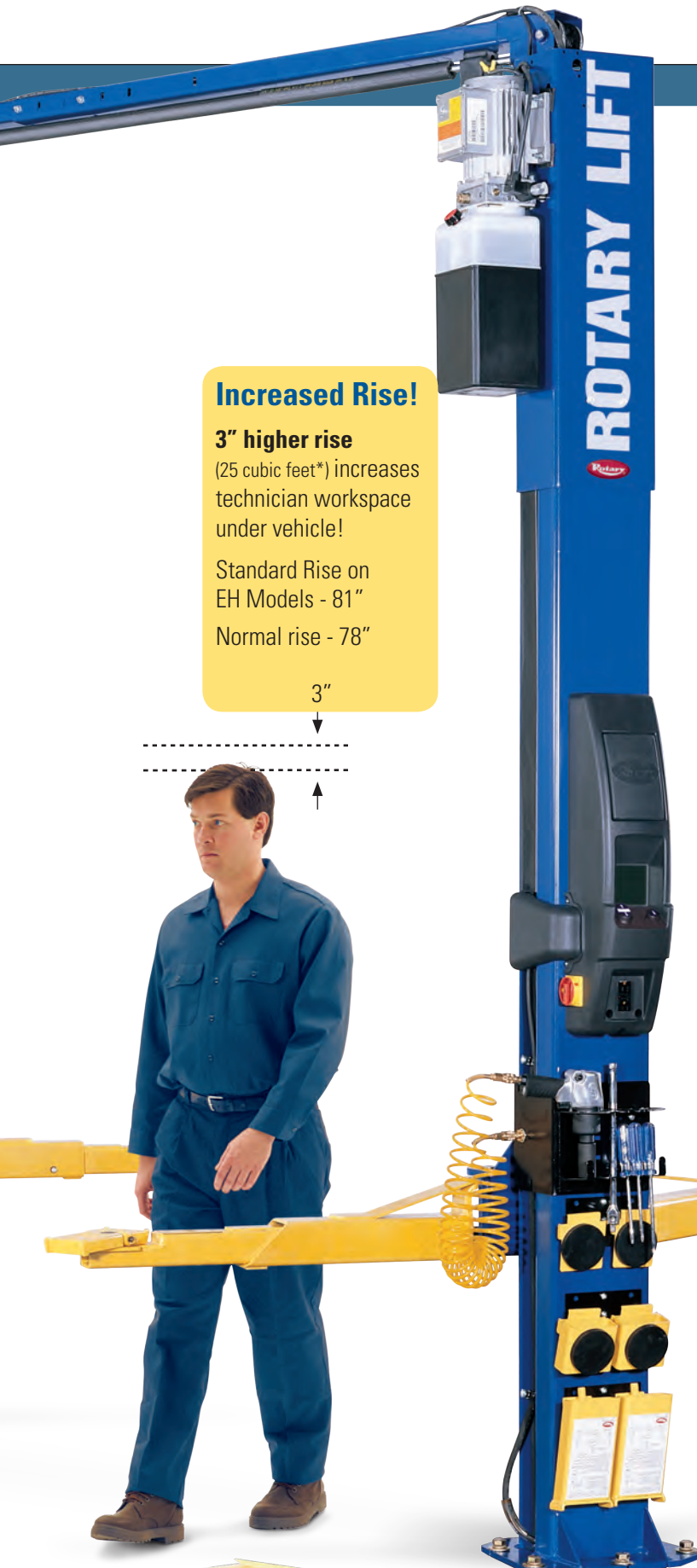
10,000 lbs. capacity is standard on asymmetrical and symmetrical lifts!

## Dual Controls!

*inbay* lifts have operation controls on each column

\*\* To lift trucks and other frame type vehicles Rotary recommends using the FJ6182 adapter. Kit FJ6197



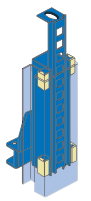
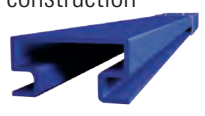


**Increased Rise!**  
**3" higher rise**  
(25 cubic feet\*) increases technician workspace under vehicle!  
Standard Rise on EH Models - 81"  
Normal rise - 78"



### Technician Productivity Features

- Unlike most other lifts, Rotary® power units are designed, tested and built by Rotary, for Rotary lifts. We don't use 3<sup>rd</sup> party power units which are for universal applications.
- Adjustable height options on two-post column extensions gives you flexibility to lift and service taller vehicles.
- The "Double S" single piece construction column design provides a channel for the bearings to travel that maximizes the strength of the column and surface contact area of the bearing.
- Slider block bearings of Tivar® 1000 polyethylene are self-lubricating and maintenance free.
- High-pressure cylinders in each column provide maximum lifting force and smooth operation.
- Arm restraints make positioning of arms easy. They engage when the lift is raised and automatically disengage when the lift is fully lowered.
- Overhead padded switch bar to prevent damaging a vehicle by raising it too high.

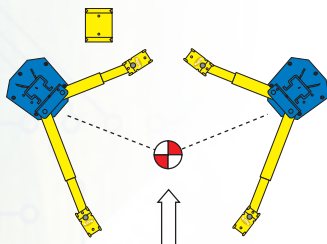


- Standard three-position flip-up adapters allow for quick and easy contact with pickup points on a variety of vehicles. We offer the highest standard adapter reach in the industry, often avoiding the need for additional adapters. Low profile arm design on all 10,000 lbs. capacity models (4 3/4" from floor to flip-up adapter min. height) accommodate more vehicles.

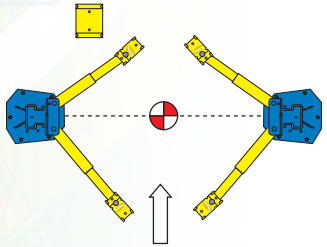
\* 25 cubic feet is based on an average sedan raised 3" higher than standard lift.



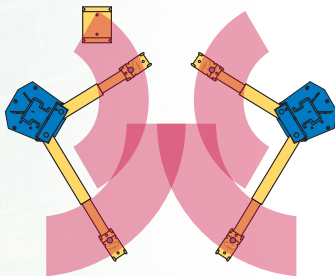
# Two-Post Configurations



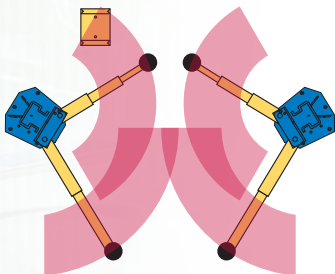
Asymmetrical column orientation



Symmetrical column orientation



Asymmetrical 2-stage front and rear arm coverage (SPOA10, A10i)



Asymmetrical 3-stage front 2-stage rear arm coverage (SPOA10-RA, A10i-RA)

## Lift Column Orientation Options

### True Asymmetrical Lifts

(SPOA/A series)

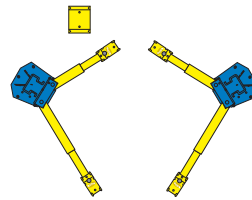
- Columns are rotated 30°
- Places the approximate center of gravity of the vehicle in line with the optimum load capability of the column
- Allows maximum door opening on passenger cars for improved access to vehicle interior
- Lift capacities 7,000 to 10,000 lbs.

### True Symmetrical Lifts

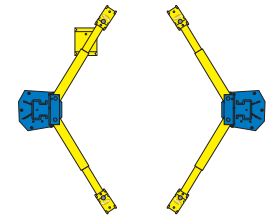
(SPO/S series)

- Columns are not rotated
- Vehicle load is centered between the columns to maximize lifting capacity
- Lift capacities 10,000 to 18,000 lbs.
- More width between columns to accommodate larger vehicles and improve vehicle access
- Allows max door opening on trucks and vans for improved access to vehicle interior

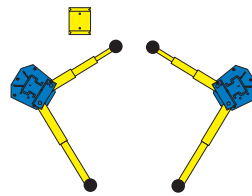
## Arm Configurations for Frame Engaging Lifts



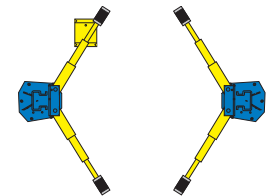
**Asymmetrical two-stage** arms are the standard configuration designed to accommodate a wide range of typical vehicles with three-position adapters.



**Symmetrical two-stage** arms are the standard configuration designed to accommodate a wide range of typical vehicles with three-position adapters.



**Asymmetrical three-stage** front arm that increases overall arm coverage and minimum arm reach for hard to lift vehicles.



**Symmetrical three-stage** front and rear arms that increase overall arm coverage and minimum arm reach for hard to lift vehicles.

## Overhead Heights and Lift Width Configurations



Extended height (EH) options are available to maximize the working height under tall vehicles.

EH models come with a standard higher rise of 81".

Asymmetrical 10,000 lbs. models accommodate narrow bays by adjusting the columns in 6".

## Operating Controls and Power Configurations



### Conventional Features

- Conventional two-hand operation
- Power unit down
- Manual release locking system



### inbay® Features

- One touch controls on each column
- Power unit up and out of the way
- Integrated air/electric connections
- Tool storage rack
- Electronic locks

## Dual Controls



OSHA compliant lockable disconnect switch is standard on inbay models. This feature avoids the need to pay extra for a lockable disconnect required to meet local electric codes.

Increase the speed of your lift with an optional 3-phase power unit.

## Vehicle Contact Configurations



Standard three-position flip-up adapters are great for quick positioning on a variety of pick-up points. Multiple auxiliary adapters are available.



Stackable adapters are specifically designed for easy use. Standard on 12,000 lbs. capacity lifts.



Stackable adapters with thread-up adjustment come standard on 15,000 - 18,000 lbs. capacity lifts.



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



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



Fixed pad contact lifts are perfect for quick vehicle spotting and can increase vehicle throughput. This is the perfect lift for a quick-lube bay.



## Specifications

### Identifying Model Numbers

Lift Type	Lift Capacity (x 1000)	Lift Application/Adapters	Package Name	Overhead Height
SPO	10	RA		EH2
A	7	P	i	

#### Examples:

SPO10-RA-EH2 = Conventional symmetrical 10,000 lbs. capacity lift with thread-up adapters and extended height of 2'.

A7Pi = Asymmetrical 7,000 lbs. capacity lift with fixed pads, inbay package and standard height.

#### Lift Types:

SPOA.....Conventional asymmetrical lift  
 SPO.....Conventional symmetrical lift  
 A.....Asymmetrical lift  
 S.....Symmetrical lift

#### Lift Applications and Adapter Options:

P.....Fixed pad lift  
 82.....Fixed pad lift  
 RA.....Thread-up pad adapters

#### Package Names:

i.....inbay  
 None.....Conventional controls

#### Overhead Height:

EH1.....Extended height 1'  
 EH2.....Extended height 2'  
 EH4.....Extended height 4'



#### Model:

**SPOA82  
A7Pi**

A.	Rise*	74" (1880mm) 77" (1956mm)
B.	Height Overall: Standard EH1 EH2 EH4	11' 8" (3556mm) 12' 8" (3861mm) 13' 8" (4166mm) N/A
C.	Width Overall** (outside of base plate)	10' 11 3/8" (3337mm)
D.	Drive-Thru Clearance	89" (2261mm)
E.	Floor To Overhead Switch	11' 4" (3455mm)
F.	Reach (front arm min.)	N/A
G.	Reach (front arm max.)	N/A
H.	Reach (rear arm min.)	N/A
I.	Reach (rear arm max.)	N/A
J.	Min. Adapter Height	3" (76mm)
K.	Low Step Height	4 1/2" (114mm)
L.	High Step Height	6" (152mm)
M.	Inside Columns	101 1/4" (2572mm)
N.	Cylinder Height (full rise)*	11' 11" (3632mm) 12' 5" (3785mm)
	Lifting Capacity	7,000 lbs. (3175kg)
	Motor / Voltage 1Ø	2 HP / 208v-230v
	Time of Full Rise	45 seconds
	Ceiling Height Required:	
	Standard	12' (3658mm)
	EH1	12' 9" (3886mm)
	EH2	13' 9" (4191mm)
	EH4	N/A
	Max. Load (per arm)	1,750 lbs. (794kg)
	Min. Bay Size	12' x 24' (3658 x 7315mm)

### Wheel Spotting Dish Application Chart



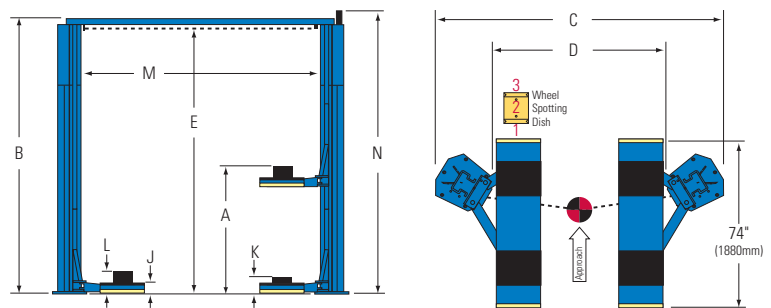
Less than 105" wheelbase: spot vehicle behind wheel spotting dish



105"-127" wheelbase: spot vehicle in wheel spotting dish



Over 127" wheelbase: spot vehicle in front of wheel spotting dish

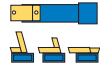


Models: SPOA82  
A7Pi

\* Rise is measured with adapter in highest position. On standard height models, cylinder height is higher than overall height. Second/bottom number is because of extra rise options.

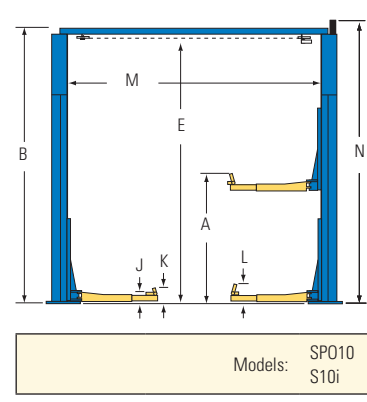
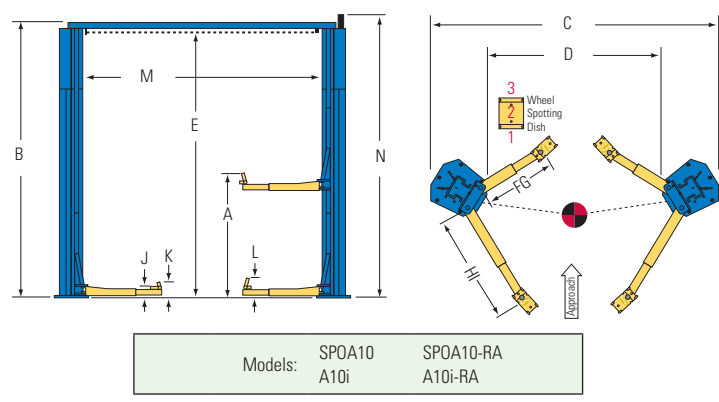
\*\* Overall heights and widths reflect standard settings. Alternate settings may be available, refer to Installation Instruction Manual or consult factory for details.

† Optional 3-phase electrical available. Additional 110v circuit drop required for inbay® lift.



Model:	SPOA10 A10i	SPOA10-RA A10i-RA (3-stage front arm)
A. Rise*	78 1/4" (1981mm) 81 1/4" (2064mm)	73 7/8" (1876mm) 76 7/8" (1953mm)
B. Height Overall: Standard	11' 8 1/2" (3569mm)	11' 8 1/2" (3569mm)
B. EH1	12' 8 1/2" (3873mm)	12' 8 1/2" (3873mm)
B. EH2	13' 8 1/2" (4178mm)	13' 8 1/2" (4178mm)
B. EH4	N/A	N/A
C. Width Overall** (outside of base plate)	11' 5 1/2" (3493mm)	11' 5 1/2" (3493mm)
D. Drive-Thru Clearance	95 1/4" (2416mm)	95 1/4" (2416mm)
E. Floor To Overhead Switch	11' 2 3/4" (3423mm)	11' 2 3/4" (3423mm)
F. Reach (front arm min.)	20 1/2" (521mm)	21 5/8" (550mm)
G. Reach (front arm max.)	40 3/4" (1036mm)	43 1/2" (1106mm)
H. Reach (rear arm min.)	40 1/4" (1019mm)	34 1/2" (878mm)
I. Reach (rear arm max.)	61" (1548mm)	58" (1474mm)
J. Min. Adapter Height	4 3/4" (121mm)	3 5/8" (93mm)
K. Low Step Height	7" (178mm)	N/A
L. High Step Height	10 1/4" (260mm)	5 7/8" (149mm)
M. Inside Columns	107 1/4" (2727mm)	107 1/4" (2727mm)
N. Cylinder Height (full rise)*	11' 10 3/4" (3626mm) 12' 4 3/4" (3778mm)	11' 10 3/4" (3626mm) 12' 4 3/4" (3778mm)
Lifting Capacity	10,000 lbs. (4536kg)	10,000 lbs. (4536kg)
Motor / Voltage 1Ø	2 HP / 208v-230v	2 HP / 208v-230v
Time of Full Rise	45 seconds	45 seconds
Ceiling Height Required:		
Standard	12' (3658mm)	12' (3658mm)
EH1	12' 9" (3886mm)	12' 9" (3886mm)
EH2	13' 9" (4191mm)	13' 9" (4191mm)
EH4	N/A	N/A
Max Load (per arm)	2,500 lbs. (1134kg)	2,500 lbs. (1134kg)
Min. Bay Size	12' x 24' (3658 x 7315mm)	12' x 24' (3658 x 7315mm)

Model:	SPO10 S10i
A. Rise*	78 1/4" (1981mm) 81 1/4" (2064mm)
B. Height Overall: Standard	11' 8 1/2" (3569mm)
B. EH1	12' 8 1/2" (3873mm)
B. EH2	13' 8 1/2" (4178mm)
B. EH4	15' 8 1/2" (4788mm)
C. Width Overall** (outside of base plate)	11' 5 1/2" (3493mm)
D. Drive-Thru Clearance	102 1/2" (2603mm)
E. Floor To Overhead Switch	11' 2 3/4" (3423mm)
F. Reach (front arm min.)	31" (787mm)
G. Reach (front arm max.)	54" (1372mm)
H. Reach (rear arm min.)	31" (787mm)
I. Reach (rear arm max.)	54" (1372mm)
J. Min. Adapter Height	4 3/4" (121mm)
K. Low Step Height	7" (178mm)
L. High Step Height	10 1/4" (260mm)
M. Inside Columns	114 1/2" (2908mm)
N. Cylinder Height (full rise)*	11' 10 3/4" (3626mm) 12' 4 3/4" (3778mm)
Lifting Capacity	10,000 lbs. (4536kg)
Motor / Voltage 1Ø	2 HP / 208v-230v
Time of Full Rise	45 seconds
Ceiling Height Required:	
Standard	12' (3658mm)
EH1	12' 9" (3886mm)
EH2	13' 9" (4191mm)
EH4	15' 9" (4801mm)
Max Load (per arm)	2,500 lbs. (1134kg)
Min. Bay Size	12' x 24' (3658 x 7315mm)



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.

■ RAL5005   
 ■ RAL3002   
 ■ RAL1023   
 ■ RAL7040   
 ■ RAL9005





**SP010-RA  
S10i-RA**

80 1/4" (2038mm)
83 1/4" (2115mm)
11' 8 1/2" (3569mm)
12' 8 1/2" (3873mm)
13' 8 1/2" (4178mm)
15' 8 1/2" (4788mm)
11' 5 1/2" (3493mm)
102 1/2" (2603mm)
11' 2 3/4" (3423mm)
27 1/2" (699mm)
59" (1499mm)
27 1/2" (699mm)
59" (1499mm)
4 3/4"-7 1/4" (121-184mm)
8 1/4" - 10 3/4" (210-273mm)
9 3/4" - 12 1/4" (248-311mm)
114 1/2" (2908mm)
11' 10 3/4" (3626mm)
12' 4 3/4" (3778mm)
10,000 lbs. (4536kg)
2 HP / 208v-230v
45 seconds
12' (3658mm)
12' 9" (3886mm)
13' 9" (4191mm)
15' 9" (4801mm)
2,500 lbs. (1134kg)
12' x 24' (3658 x 7315mm)



**SP012-RA  
S12i-RA**

80 1/4" (2038mm)
83 1/4" (2115mm)
13' 8" (4166mm)
14' 8" (4470mm)
15' 8" (4775mm)
LC: 11' 8" or 13' 8"
11' 5 5/8" (3496mm)
102 3/8" (2600mm)
13' 3 1/8" (4042mm)
27 1/2" (699mm)
59" (1499mm)
27 1/2" (699mm)
59" (1499mm)
4 3/4"-7 1/4" (121-184mm)
8 1/4" - 10 3/4" (210-273mm)
9 3/4" - 12 1/4" (248-311mm)
113 3/8" (2880mm)
N/A
12,000 lbs. (5443kg)
2 HP / 208v-230v
60 seconds
13' 9" (4191mm)
14' 9" (4496mm)
15' 9" (4801mm)
N/A
3,000 lbs. (1360kg)
12' x 26' (3658 x 7925mm)



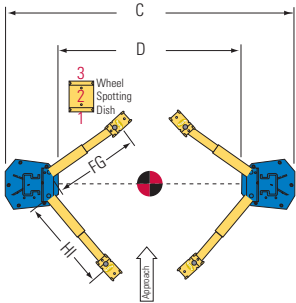
**SP015  
S15i**

89 1/2" (2273mm)
15'-16' 6" (4572-5029mm)
LC: 13' 6"-14' 6" (4115-4420mm)
N/A
12' 11" (3937mm)
105 3/4" (2686mm)
14' 5"-15' 11" (4394-4851mm)
37 1/2" (952mm)
62" (1574mm)
37 1/2" (952mm)
62" (1574mm)
5 3/4"-7 1/2" (146-190mm)
10 3/4" - 12 1/2" (273-318mm)
15 3/4" - 17 1/2" (400-445mm)
120" (3048mm)
N/A
15,000 lbs. (6804kg)
2 HP / 208v-230v
85 seconds
15' 1" min (4597mm)
LC: 13' 7" min (4140mm)
N/A
3,750 lbs. (1700kg)
15' x 30' (4572 x 9144mm)

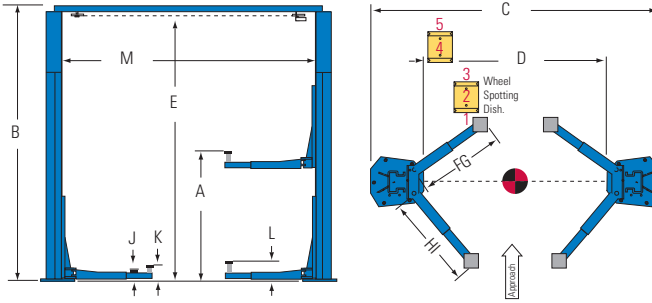


**SP018  
S18i**

89 1/2" (2273mm)
15'-16' 6" (4572-5029mm)
LC: 13' 6"-14' 6" (4115-4420mm)
N/A
12' 11" (3937mm)
105 3/4" (2686mm)
14' 5"-15' 11" (4394-4851mm)
37 1/2" (952mm)
62" (1574mm)
37 1/2" (952mm)
62" (1574mm)
5 3/4"-7 1/2" (146-190mm)
10 3/4" - 12 1/2" (273-318mm)
15 3/4" - 17 1/2" (400-445mm)
120" (3048mm)
N/A
18,000 lbs. (8165kg)
2 HP / 208v-230v
85 seconds
15' 1" min (4597mm)
LC: 13' 7" min (4140mm)
N/A
4,500 lbs. (2041kg)
15' x 30' (4572 x 9144mm)



Models: SP010-RA S10i-RA



Models: SP012-RA S12i-RA SP012-RALC SP015 S15i SP018 S18i

TRIM LINE FOR GATE FOLD

## Two-Post Lifts for Specific Vehicle Applications

Hummer	SPO12-HMR	12,000 lbs. capacity two-post lifts designed to make loading and unloading easier. For Hummer (H1, H2) vehicles with wide track width.
Volkswagen	SPO12 S12i	The 12,000 lbs. capacity two-post lift series was specifically designed to meet all of the Volkswagen vehicle requirements to maximize the use in each lift of their shop. It can accommodate everything from a VW Jetta to the new VW Rialta recreational vehicle.
Honda	A7Pi-HA	Honda Express Service lifts available through the Honda Equipment Program.
Dodge	SPO15-SPRINTER	Specially designed arms for 11,000 lbs. capacity two-post lifts with 3 telescoping stages to meet the pick up point requirements of Sprinter vans.
Mowers and other lawn care equipment	TL07	7,000 lbs. capacity two-post lifts designed to lift turf vehicles for maintenance and repair.
Mercedes	A7i-SLR AR43-3 SL210-RA	Designed to reach visible pick up points on all Mercedes Benz models.



Shown: SPO12X  
12,000 lbs. capacity



Shown: SPO12X  
12,000 lbs. capacity



Shown: A7PiX  
7,000 lbs. capacity



Shown: TL07  
7,000 lbs. capacity



Shown: A7i-SLR  
7,000 lbs. capacity



Shown: Three-stage arms and adapters for SPO15E3A0  
11,000 lbs. capacity

