

NOTE: This reference guide indicates that the noted lift is applicable to the vehicle based on typical vehicle weights, lengths and wheelbases. All information should be verified before purchasing a lift.



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For more information and a complete guide to our product offering, visit us on the web at **rotarylift.com** or contact your local distributor today.



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Available with SHOCKWAVE[™]



B DRIVE-ON RUNWAY LIFTS

0 TO 18,000 LBS. CAPACITY

Shown: AR0140100Y 14,000 lbs. capacity SHOCKWAVE-equipped 4 post alignment runway lift

ROTARY LIFT ALIGNMENT RACKS

WHAT COMES STANDARD WITH EVERY ALIGNMENT LIFT?

Versatility.

Nearly 30 years of experience goes into every drive-on lift we build. These runway lifts handle cars, vans and trucks with ease.



Functionality, space consideration and im-

proved productivity are key components to consider when investing in a new alignment lift. Our designers and engineers have taken all these considerations and used them to develop the most innovative, reliable and productive drive-on lift products on the market today.

Focus on Greater Productivity and More Workspace

Take advantage of the guick set-up for undercarriage repairs and wheel service. These versatile runway lifts are proven, durable and require little to no maintenance. Plus with a new taller column, technician's work under the highest runway rise in the industry allowing more service access.

Rotary Drive-On Lifts Now Supercharged with SHOCKWAVE Equipped Power

Greater productivity means more profits and both can be achieved with Shockwave[™]. Optional Shockwave-equipped lifts are the fastest in the world helping you keep step with the ever-changing demand of the vehicle service industry.

Superior Design with Rigorous Cycle Testing

Rotary lifts are a great value because they are engineered to provide years of trouble-free service. Rotary maintains the largest in-house mechanical, electrical and controls engineering staff in the industry. State of the art design, modeling and analysis software ensures you get a well designed, long lasting product. And now with an improved hydraulic and mechanical lifting system concealed and protected under the runway, this high performance design generates greater durability and a more efficient and dependable lift operation.

Rotary cycle tests its lifts and components for at least 20,000 cycles at rated load, giving you a robust, proven and guality tested lift that won't let you down. And Rotary's alignment lifts are designed to be compatible with all leading alignment instrumentation, including 3D and camera wheel alignment systems.

Local Service and Support

Our sales force attends intensive training on our products and the issues that face service repair facilities. Rotary representatives can help you evaluate which lift best meets your needs. With a world-wide network of highly-trained Rotary Authorized Installers and Distributors, service and parts support is always close at hand.

All from a partner you've trusted since 1925.

Rotary Lift.

EQUIPPED

SHOCKWAVE-EQUIPPED LIFTS FEATURE

00.00 2X Faster rise and descent than standard four-post lifts*

Patent pending DC power - Operates during loss of facility power

Spotline[™] motion activated laser helps spot vehicles the first time



Center vehicles in the service bays quickly and accurately using this ser-auided system

Wall or ceiling mounted laser



- 3. HIGHER RISE
- 4. INEXPENSIVE DAILY OPERATION
- 5. THIRD-PARTY ETL GOLD CERTIFIED

讀 Mount power unit on front as hown or outside of front column

Shown: AR014U100Y 14,000 lbs, capacity SHOCKWAVE-equipped alignment runway lift

The Industry Standard JUST GOT FASTER!

Shockwave's DC patent pending power system gives you lower cost and more reliable operation while using two standard Group 24 batteries.**

Shockwave's built in battery charger uses 110v power, eliminating the need for expensive 220v wiring resulting in an installation savings of 80% or more! *Actual rise and descent times may vary depending on weight of the vehicle. **Batteries not included

SHOCKWAVE IS AVAILABLE ON AR14 / AR014 SERIES OF LIFTS





YA12 12,000 LBS. CAPACITY ALIGNMENT LIFT OPEN FRONT AND REAR WITH INNOVATIVE, INDUSTRY LEADING SPEED

Compared to traditional scissor lifts, technicians get to work sooner and with fewer obstructions to get in their way. Increase productivity and add dollars to your bottom line with speed, performance and reliability.

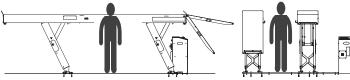
Productivity with Increased Speed You Can Afford

The YA-Lift does so much more. From the largest trucks to the smallest micro cars, when it's time for alignments, the Y-lift can handle them all - from tiny 71-1/2" wheelbases up to 158" giants. And, it's compatible with all leading alignment instrumentation, including 3D and camera wheel alignment systems.

Innovative weight sensing control system maximizes rise speed based on vehicle weight. Vehicles raise in 37 seconds* - at least 33% faster than comparable scissor lifts. *Rise speeds vary with vehicle weight.

YA12 Features 360° Productivity

Yspace[™] gives technicians 360° of vehicle access adding room to work faster and easier. **Twice the access points for easy movement** - front, rear and sides with side to side walk through for accessing multi-bay projects and tool boxes and making wheel alignment adjustments



Twice the access points for easy technician movement

YA12 Patented Up and Down Movement

provides true up/down lifting. There is no forward or rearward movement adding 20% more workspace below the lift and over 5 times more clear floor space under the runways.

YA-Lift Options:

- Can be flush mounted or recessed
- Extended ramps for lower profile vehicles (14" longer than standard)
- Swing jacks
- High efficiency LED TECH LIGHTS™





Hydraulic cylinder, locking mechanism and position sensor are mounted inside runway to protect them from corrosives and physical damage.

Wide Wheelbase Range With oversized slip plates and adjustable radius gauge pockets,

the Y-Lift accommodates wheelbases from 71-1/2" to 158" for 4-wheel alignment.

Yspace[™]

360° vehicle access

provides techs

additional room to

work faster and easier!

Radius gauge pockets are 2"deep and adjustable for alignment flexibility.

Y-Lift can be flush mounted or recessed



No forward or rearward

movement

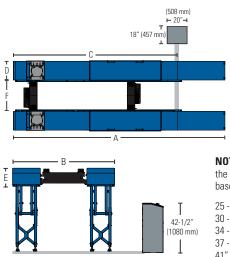


- 3. YSPACE [™]ADDS 360° OF VEHICLE ACCESS
- 4. THIRD-PARTY ETL GOLD CERTIFIED

YA12 LIFT SPECIFICATIONS

	Model:	YA12-L / Standard	YA12-EL1 / Extended
	Max. Wheelbase	179 - 1/2" (4459mm)	189 - 1/2" (4813.3mm)
	Max. Two Wheel Alignment	164 - 1/2" (4178mm)	174 - 1/2" (4432mm)
	Max. Four Wheel Alignment	158" (4013mm)	158" (4013mm)
	Min. Four Wheel Alignment	71 - 1/2" (1816mm)	71 - 1/2" (1816mm)
A.	Rise / Floor to top of runway	68 - 3/16" (1732mm)	68 - 3/16" (1732mm)
	Length Overall	260" (6604mm)	270" (6858mm)
Β.	Width Overall	88" (2235mm)	88" (2235mm)
C.	Length of Runways	202" (5131mm)	212" (5385mm)
D.	Width of Runways	24" (610mm)	24" (610mm)
E.	Height of Runways	11 - 3/16" (284mm)	11 - 3/16" (284mm)
F.	Width Between Runways	40" (1016mm)	40" (1016mm)
	Lifting Capacity	12,000 lbs. (5443kg)	12,000 lbs. (5443kg)
	Motor / Power	2HP, 1Ø 208/230v	2 HP, 1Ø 208/230v
	Time of Full Rise *	37 seconds	37 seconds
	Lowering Time *	45 seconds	45 seconds
	Min Bay Size	13' x 26'	13' x 26'

*Lower and rise speeds vary with voltage and vehicle weight.



NOTE: Locking position heights from the bottom of base plates - varies based on floor slope and shimming.

5 - 1/4"	44″	59"
0 - 1/8″	47″	62″
4 - 1/4"	50"	65″
7 - 7/8″	53″	66 - 3/4"
1″	56″	

YA-Lifts are available in standard colors of blue, red, black and gray. Additional colors maybe available - consult your Rotary® representative for details and pricing.



ARO14 14,000 LBS. CAPACITY ALIGNMENT LIFT **NEW** DRIVE-ON ALIGNMENT LIFT WITH ADDED PRODUCTIVITY FEATURES

NEW ARO14 open front drive-on lifts are engineered for commercial service, are ALI/ETL certified and exceed our industry exclusive performance durability cycle testing.

The AR014 comes standard with unmatched features, equipment and a array of productivity enhancing accessories. Three available wheelbases allow any shop to service a wide range of vehicles from cars to full size trucks. Rotary's alignment ready lifts are also compatible with all leading alignment instrumentation, including 3D and camera wheel alignment systems. The ARO open front design allows greater vehicle access and enhanced productivity.

Bolster your service offerings and boost your bottom line with the most dependable, proven vehicle lifting name in the industry...Rotary Lift.

NEW ARO14 Features:

Higher rise to over 78" provides more work area under the vehicle

Powder coated hammer tone paint finish improves durability and paint life

Louvered ramps with polymer rollers provide improved traction and less floor gouging when driving on the lift

Available with SHOCKWAVE

- creating 2X faster rise and descent

NEW EL model has more than 9 additional inches of wheelbase

EXCLUSIVE PATENTED FEATURES

Patented dual function Sentinel Lock[™] system features a slack cable guide arm that stays "on guard" to manage the lock latch. In a slack cable situation, the lock system kicks the lock into position. Fewer parts means less opportunity for service issues and

Available with

SHOCKWAVE

A. Rise /

D. Inside

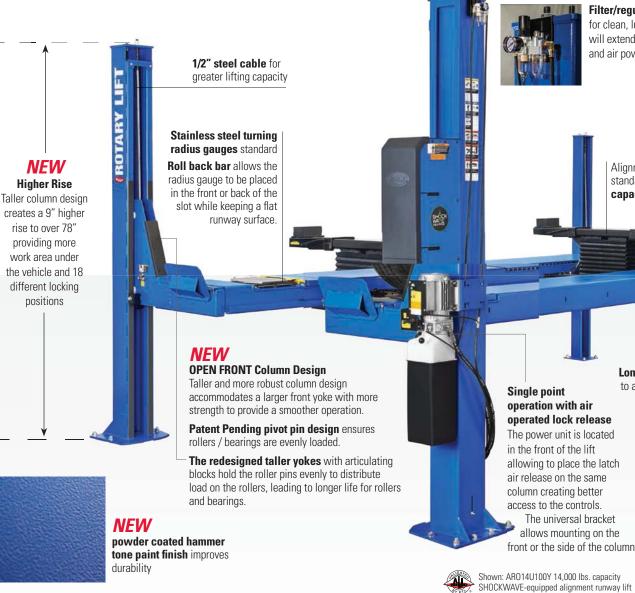
E. Betw F. Heigh G. Width

H. Heigh I. Width J. Front Lifting

Moto

NEWAR14 CLOSED FRONT ALIGNMENT LIFT





Alignment lifts come

standard with two 7,000 lbs. capacity rolling jacks

Filter/regulator/lubricator

for clean, lubricated air which will extend the life of your lift

and air powered tools

Longer slip plate designed

to accommodate four wheel alignments up to 158"

Single piece 5/16" steel one-piece runway with nonwelded track that is part of the runway for strength and durability

access to the controls. The universal bracket allows mounting on the Adjustable Jam Nut

Latch bar

more peace of mind.

Adjustable latch bars ensure the runways are level when resting on the latch bars at any of the multiple locking positions.











for improved drive on traction.

Wheel chocks automatically engage when lift is raised

Polymer rollers protect shop floor and adds a quieter operation

(Retary) DESIGN ADVANTAGE

ARO14 / AR14 Four-Post

1. PATENTED LOCKING SYSTEM 4. SHOCKWAVE-EQUIPPED

PRODUCTIVITY & PERFORMANCE 2. OPEN FRONT VEHICLE ACCESS 5. THIRD-PARTY ETL GOLD CERTIFIED

3. INDUSTRY-BEST RISE HEIGHT

ARO14 / AR14 LIFT SPECIFICATIONS

Model:		AR014 / Open Front		AR14 / Closed Front
	S	158" (4013mm)	S	158" (4013mm)
Max. Wheelbase*	L	182" (4622mm)	L	182" (4622mm)
	EL	215" (5461mm)		215" (5461mm)
	S	147 1/4" (3740mm)	S	147 1/4" (3740mm)
Max. Two Wheel Alignment*	L	171 1/4" (4350mm)	L	171 1/4" (4350mm)
	EL	204" (5181mm)	EL	
Max. Four Wheel Alignment*	S	142 1/2" (3619mm) 164 3/4" (4185mm)	S L	142 1/2" (3619mm) 164 3/4" (4185mm)
Iviax. Four wheel Anghinem	EL	164 3/4" (4185mm)	EL	
Min. Four Wheel Alignment*	S	66 3/4" (1695mm) 89" (2260mm)	S	66 3/4" (1695mm) 89" (2260mm)
ivini. Four wheel Anglinent	L EL	89" (2260mm)	L EL	
Rise / Floor to top of runway	S	78 3/4" (2000mm)	0	78 3/4" (2000mm)
Length Overall†	S L	19' 1" (5817mm) 21' 1" (6426mm)	S L	18' 10" (5740mm) 20' 10" (6350mm)
Lengur Overann	EL	23' 10" (7264mm)	EL	
Width Overall**†		11' 8 1/2" (3568mm)		10' 11 3/4" (3346mm)
	S	14' 7 1/4" (4451mm)	S	14' 7 1/4" (4451mm)
Runway Length	L	16' 7 1/4" (5061mm)	L	16' 7 1/4" (5061mm)
	EL	19' 4" (5893mm)		19' 4" (5893mm)
Inside of Columns**		116 1/4" (2953mm)		116 1/4" (2953mm)
	S	170 3/4" (4337mm)	S	171 1/4" (4349mm)
Between Front and Rear Columns	L	194 3/4" (4946mm)	L	195 1/4" (4959mm)
	EL	227 3/4" (5785mm)	EL	228 1/4" (5798mm)
Height of Columns		9' 1 1/16" (2770mm)		7' 6 1/2" (2299mm)
Width of Runways		20" (508mm)		20" (508mm)
Height of Runways		7" (178mm)		7" (178mm)
Width Between Runways		43" (1092mm)		43"- 46" (1092-1168mm)
Front of Runway to Center of Radius Gauge		Adj. 18"-24" (457-609mm)		Adj. 18"-24" (457-609mm)
Lifting Capacity		14,000 lbs. (6350kg)		14,000 lbs. (6350kg)
Motor / SHOCKWAVE		2 HP / <mark>5 HP</mark>		2 HP / 5 HP
Voltage Single Phase / SHOCKWAVE		208v-230v / 110V		208v-230v / 110V
Time of Full Rise		65 seconds		65 seconds
SHOCKWAVE Time of		35 seconds		35 seconds
Full Rise and Descent***		18 seconds		18 seconds
	S	15' x 23' (4572 x 7010mm)	S	15' x 23' (4572 x 7010mm)

Min. Bay Size

L 15' x 26' (4572 x 7925mm) EL 15' x 28' (4572 x 8534mm) EL 15' x 28' (4572 x 8534mm)

S = Shorter length L = Standard length EL = Extended length ARO14 AR14

* Maximum wheelbase is based on a tire diameter of 29-1/2" (749mm). Two-wheel alignment measurement does not take account for rollback

15' x 26' (4572 x 7925mm)

- Narrow bay models available for closed front - consult factory for min. bay size before ordering
- *** Actual rise and descent times may vary depending on weight of the vehicle
- † Length and / or width overall is 10 -1/2" longer with with SHOCKWAVE power unit

AR14 / AR014 lifts are available in blue and red. Black is available on the AR14L only.



Additional colors maybe available - consult your Rotary® representative for details and pricing.

AR18 18,000 LBS. CAPACITY ALIGNMENT LIFT SERVICE CARS, VANS AND COMMERCIAL VEHICLES WITH EASE

When it comes to two and four-wheel alignment services, the versatile AR18 can handle a wheelbase range from 63" up to 177" and is compatible with new technology alignment systems on the market today.*

18,000 lbs. capacity means more shop advantages

Take your shop services to the next level with this alignment ready heavy-duty four-post lift. Designed without obstructions to vehicle access, technicians have room to move increasing productivity. This heavy-duty lift is big on performance.

Redesigned, longer slip plates maximize a vehicle wheelbase range. Two and four wheel alignments can be configured to service a wide range of vehicle combinations. And, the extended model allows for two-wheel alignment service for wheelbases up to 213".

Filter/regulator/lubricator

This lift is loaded with standard features you only expect to see with a Rotary drive-on lift. Rotary's patented dual function Sentinal locking system, 9,000 lbs. capacity rolling jacks, stainless steel radius gauges, rear slip plates and an internal airline kit equips this alignment ready lift right out of the gate.

Single point release air-locks save valuable working time by releasing all four spring loaded column locks with the push of a single lever. **The heavy-duty hydraulic cylinder and lift mechanism** are located underneath the runway, eliminating damaging vehicle obstructions and prolonging the hydraulic system's lifespan.

1/2" steel cable for

and durability

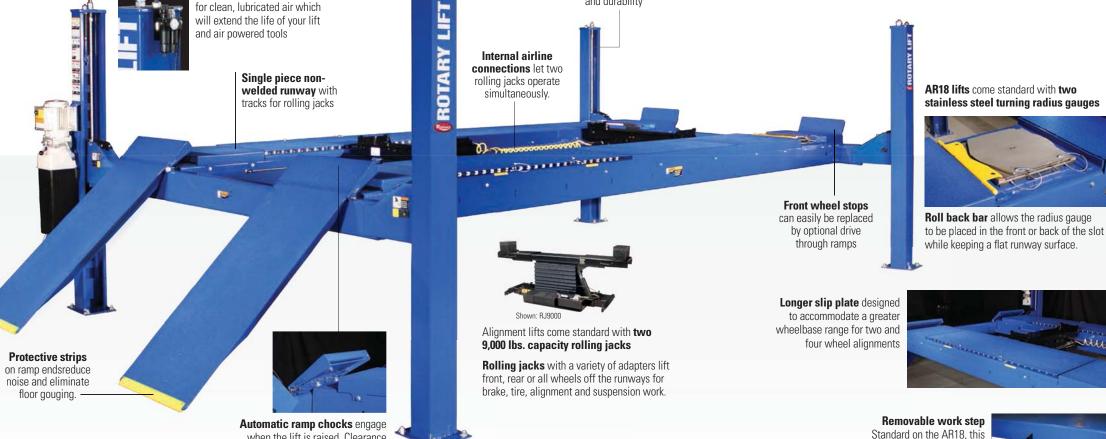
greater lifting capacity

AR18LO-X 18,000 lbs. capacity alignment rack **I**



Patented dual function Sentinel Lock™ system features a slack cable guide arm that stays "on guard" to manage the lock latch. In a slack cable situation, the lock system kicks the lock into position. Fewer parts means less opportunity for service issues and more peace of mind.

Adjustable latch bars ensure the runways are level when resting on the latch bars at any of the multiple locking positions.



Automatic ramp chocks engage when the lift is raised. Clearance holes allow the ramp chocks to clear runways bolts with less noise on vehicle approach.



Shown: AR18LO-X 18,000 lbs. capacity alignment rack

Model # FC5663BK

repositionable stand fits the

outer sides of the four-post

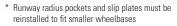
runway slots as shown.

AR18 FOUR-POSt PRODUCTIVITY & PERFORMANCE 1. PATENTED LOCKING SYSTEM 2. ALIGNMENT READY LIFT

- 3. ADJUSTABLE ALIGNMENT COMPONENTS
- 4. THIRD-PARTY ETL GOLD CERTIFIED

AR18 LIFT SPECIFICATIONS

	Model:	AR18	AR18-EL	
	Max. Wheelbase	194" (4927mm)	230" (5842mm)	
	Max. Two Wheel Alignment	177" (4496mm)	213" (5410mm)	
	Max. Four Wheel Alignment	162" (4115mm)	198" (5029mm)	
	Min. Four Wheel Alignment*	63" (1600mm)	63" (1600mm)	
А.	Rise / Floor to top of runway	70" (1778mm)	70" (1778mm)	
В.	Length Overall	274" (6959mm)	310" (7874mm)	
C.	Width Overall	137 11/16" (3497mm)	137 11/16" (3497mm)	
D.	Inside of Columns	122" (3099mm)	122" (3099mm)	
E.	Between Columns	212" (5385mm)	248" (6299mm)	
F.	Column Height	6' 5 3/4" (1975mm)	6' 5 3/4" (1975mm)	
G. H. I.	Width of Runways	22" (559mm)	22" (559mm)	
	Height of Runways	10 5/16" (211mm)	10 5/16" (211mm)	
	Width Between Runways Min. / Max	43" (1092mm) 46" (1168mm)	43" (1092mm) 46" (1168mm)	
	Lifting Capacity	18,000 lbs. (8165kg)	18,000 lbs. (8165kg)	
	Motor / Power **	2HP, 1Ø 208/230v	2 HP, 1Ø 208/230v	
	Time of Full Rise†	Riset 80 seconds 8		
	Lowering Timet	25 seconds	25 seconds	
	Min Bay Size	13' x 27' (3962mm x 8230mm)	13' x 30' (3962mm x 9144mm)	



** Optional 3-phase electrical available

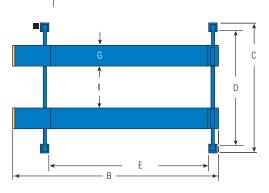
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† At full capacity

BAI 5005

Standard color of lifts are blue and red. Additional colors maybe available - consult your Rotary® representative for details and pricing.

BAI 9005 BAI 7040



OPTIONAL LIFT ACCESSORIES

Increase bay productivity with these commonly used drive-on lift accessories



Alignment Drive-On Standard/Optional Lift Features

Rotary_®

FEATURE Standard Feature Optional Feature	YA12 12,000 lbs.	AR14 14,000 lbs.	AR014 14,000 lbs.	AR18 18,000 lbs.
ALI Certified	•	•	•	•
Open front or open rear design	Open front and rear	Closed front	•	Closed front
Recessed installation	0	N/A	N/A	N/A
SHOCKWAVE™ Equipped models	N/A	0	0	N/A
Single point lock release	•	•	•	•
Cylinder located under the runway	•	•	•	•
Dual function Sentinel Lock™ System	N/A	•	•	•
Air filter / regulator / lubricator	•	•	•	•
Air / Electric utility box	0	0	0	0
Multiple runway lengths available	0	0	0	0
Adjustable runway widths	N/A	0	N/A	0
Adjustable locking latch bars	N/A	•	•	•
One piece runway	•	•	•	•
Power unit on front column	N/A	•	•	0
Internal airline	•	•	•	•
Rolling jacks	•	٠	•	•
Rear slip plates	•	•	•	•
Compatible with alignment systems	•	•	•	•
Rollback bars for radius gauges	•	٠	•	٠
Drive-thru conversion	0	0	0	0
Low profile extended ramps	0	0	0	0

ASSISTPRO

OFFERING SUPPORT BEFORE THE SALE

Rotary Lift is committed to helping design professionals meet their customer's goals of highly efficient, profitable and environmentally friendly vehicle repair and service facilities.

An accurate layout is critical to maximizing your shop's space. Each year Rotary Lift assists hundreds of customers with planning support for their vehicle service facilities.

You need the right equipment, the right specifications, the right drawings, and the right partner.

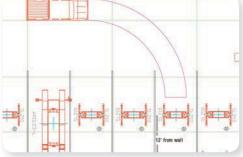
You've found them.

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 ARCAT[®] Spec Wizard[®]
- Information rich Revit[®] BIM models

NO CHARGE

Facility Layout Assistance: We'll work with you to provide customized and accurate lavouts of your facility based on the vehicles it will service.



"I only use Rotary assistPRO first – then the architects use their recommendations. That's the confidence I have in Rotary's knowledge and experience. When it was crunch time and I needed something right away, the folks in Rotary's assistPRO program were right there for me."

MAXIMIZE SERVICE SPACE FOR GREATER PRODUCTIVITY





– Paul Miller, Land Rover