



ALIGNMENT LIFTS

DRIVE-ON RUNWAY LIFTS **14K to 22K CAPACITIES**

LEADER

VERSATILE **PRODUCTIVE** **FASTER**

SHOCKWAVE **TESTED**

Robust **Efficient** **Pride**

Rotary

PERFORMANCE

VALUE

TRUSTED **Dependable** **Original** **Buy America** **CRAFTED** **Global Leader** **Efficient** **CRAFTSMANSHIP** **Innovative** **Long-Lasting** **Superior** **Service** **Legendary** **Raised in Madison** **Experience** **Reliable**

ROTARY SOLUTIONS

www.RotarySolutions.com



Shown: ARO14N101YBL 14,000 lbs. capacity four post lift



ALIGNMENT DRIVE-ON LIFT SERIES

ALIGNMENT-READY LIFTS **ENGINEERED FOR CARS and COMMERCIAL VEHICLES**

WHAT COMES STANDARD WITH EVERY ROTARY ALIGNMENT LIFT?

VERSATILITY: it's the standard to which Rotary lifts are built. Service a wide variety of vehicles with the right choice.

Rotary's alignment lifts are compatible with all available Rotary and most available wheel alignment systems giving your shop more flexible options for repairs and bay setup.



ARO14 OPEN FRONT DESIGN

14,000 lbs. Four Post Lift

FEATURES:

- Two 7,000 lbs. Capacity Rolling Jacks
- Two Turning Radius Gauges
- Dual Function Sentinel Lock™ System
- Available with SHOCKWAVE™ power
- Internal Airlines
- Rear Slip Plates
- Air Filter / Regulator / Lubricator



ARO16 OPEN FRONT DESIGN

16,000 lbs. Four Post Lift

FEATURES:

- 7,000 lbs. Capacity Front Rolling Jack
- 9,000 lbs. Capacity Rear Rolling Jack
- Two Turning Radius Gauges
- Dual Function Sentinel Lock™ System
- Internal Airlines
- Rear Slip Plates
- Air Filter / Regulator / Lubricator



ARO22 OPEN FRONT DESIGN

22,000 lbs. Four-Post Lifts

FEATURES:

- 9,000 lbs. capacity front jack
- 15,000 lbs. capacity rear jack
- Stainless steel radius gauges
- Intuitive single point controls
- Air locking rear slip plates
- LED lights integrated into platforms
- Patented articulating roller system – balances roller load for extended life
- Dual function Sentinel Lock™ System
- Internal airline
- Air / Filter / Lubricator
- ALL Gold Certified

OPTIONAL SMARTFILL™ AIR INFLATION SYSTEM

Our SmartFILL™ system allows tires to be set to the desired psi while the technician performs other work. Dual tire filling enables separate pressure settings for front and rear axle tires.

MODEL Lift Colors are Blue and Red	
STANDARD	ARO14
EXTENDED	4 POST LIFT
	ARO14N01Y
	ARO14N02Y
SHOCKWAVE EQUIPPED	ARO14U01Y
	ARO14U02Y
Lift Capacity	14,000 lbs.
Rise*	78 3/4"
Width Overall †	140 1/2"
Length Overall †	253" / 286"
Max. Wheelbase	182" / 215"
Max. Two Wheel Align	176 1/4" / 209"
Max Four Wheel Align	164 3/4"
Min. Four Wheel Align	89"
Runway Width	20"
Min Bay Size	15' x 26' or 28'
Motor / Voltage With SHOCKWAVE	2 HP / 208 - 230V 5 HP / 110V
Time of Full Rise With SHOCKWAVE**	65 seconds 35 seconds

*Rise measures floor to top of runway at full stroke.

**Actual times depend on vehicle weight.

† Length and or width is 10 -1/2" longer with SHOCKWAVE unit mounted on the side or front of column.

MODEL Lift Colors are Blue and Red	
STANDARD	ARO16
EXTENDED	4 POST LIFT
	ARO16N001
	ARO16N002
Lift Capacity	16,000 lbs.
Rise*	79"
Width Overall	140"
Length Overall	267 3/8" / 290 1/8"
Max. Wheelbase	194" / 217"
Max. Two Wheel Align	181" / 204"
Max Four Wheel Align	168"
Min. Four Wheel Align	81"
Runway Width	26"
Min Bay Size	15' x 26' or 28'
Voltage	208 - 230V
Time of Full Rise	80 seconds

*Rise measures floor to top of runway at full stroke.

MODEL Lift Colors are Blue and Red	
STANDARD	ARO22
EXTENDED	4 POST LIFT
	ARO22N000
	ARO22N001
Lift Capacity	22,000 lbs.
Rise*	74"
Width Overall	158"
Length Overall	272 3/4" / 308 3/4"
Max. Wheelbase	194" / 230"
Max. Two Wheel Align	179" / 215"
Max Four Wheel Align	165"
Min. Four Wheel Align	82"
Runway Width	26"
Min Bay Size	16' x 26' or 30'
Voltage	208 - 230V
Time of Full Rise	97 seconds

*Rise measures floor to top of runway at full stroke.

14,000 to 22,000 LBS. CAPACITY ALIGNMENT LIFTS

ROTARY®

BY ROTARY SOLUTIONS



AR18

HEAVY DUTY FOUR POST

18,000 lbs. Four Post Lifts

FEATURES:

- Two 9,000 lbs. Rolling Jacks
- Two Turning Radius Gauges
- Dual Function Sentinel Lock™ System
- Adjustable alignment components
- Internal Airline Connections
- Air / Filter / Lubricator

MODEL

Lift Colors are Blue and Red

AR18

4 POST LIFT

STANDARD	AR18110
EXTENDED	AR18111
Lift Capacity	18,000 lbs.
Rise*	70"
Width Overall	137 11/16"
Length Overall	276 1/4" / 312 1/4"
Max. Wheelbase	194" / 230"
Max. Two Wheel Align	173 5/8" / 209 5/8"
Max Four Wheel Align	158"
Min. Four Wheel Align	88"
Runway Width	22"
Min Bay Size	13' x 27' or 30'
Motor / Voltage	2 HP / 208 - 230V
Time of Full Rise	65 seconds

*Rise measures floor to top of runway at full stroke.



XA14

OPEN THROUGH DESIGN

14,000 lbs. Scissor Lift

FEATURES:

- Space saving open design
- True Vertical Lifting
- Two 7,000 lbs. Rolling Jacks
- Two Turning Radius Gauges
- Air Actuated Rear Slip Plate Locks
- Recessed / Surface Mount Options

MODEL

Lift Colors are Blue and Red

XA14

SCISSOR LIFT

SURFACE MOUNT	XA14N0110
Lift Capacity	14,000 lbs.
Rise*	72 3/4"
Width Overall	91"
Length Overall	277"
Max. Wheelbase	198"
Max. Two Wheel Align	193"
Min. Four Wheel Align	85 1/2"
Runway Width	25 1/2"
Min Bay Size	14' x 27'
Motor / Voltage	5 HP / 230V
Time of Full Rise	77 seconds

*Rise measures floor to top of runway at full stroke.



XA12

OPEN THROUGH DESIGN

12,000 lbs. Scissor Lift

FEATURES:

- Space saving open design
- True Vertical Lifting
- Two 7,000 lbs. Rolling Jacks
- Two Turning Radius Gauges
- Large Rear Slip Plate Locks
- Recessed / Surface Mount Options

MODEL

Lift Colors are Blue and Red

XA12

SCISSOR LIFT

SURFACE MOUNT	XA12N000
Lift Capacity	12,000 lbs.
Rise*	73 5/8"
Width Overall	89 1/2"
Length Overall	267"
Max. Wheelbase	183 1/2"
Max. Two Wheel Align	166"
Min. Four Wheel Align	78"
Runway Width	24 1/2"
Min Bay Size	13' x 28'
Motor / Voltage	4 HP / 208-230V
Time of Full Rise	61 seconds

*Rise measures floor to top of runway at full stroke.

OPTIONAL LIFT ACCESSORIES

Air / Utility Box mounts easily on any column post and provides two 110v electric outlets and air connection with filter/regulator/lubricator

Ramp Kits allow for drive-thru capability / Includes two ramps and hardware

MW-200 / MW-500 Air Operated Tire and Wheel Lifts

200 lbs. and 500 lbs. capacities / Includes air hose and air tool connection

SPOTLINE™ Laser Kit

Motion activated laser helps center vehicles in bays quickly and accurately

TECH LIGHT™ LED Runway Lighting Kit

Attach four light wands to runways for effective, efficient lighting

TECH LIGHT™ Line Light R

Rechargeable LED inspection hand lamp with top spot light

Oil Drain Pans include splash guard, drain valve and dust cap

Lock Light™ provides an instant green light visual confirmation when lift is lowered to its locks

Removable Work Steps for four-post lifts with slots on sides of runways

SUPERCHARGE ARO14 LIFTS WITH SHOCKWAVE™

Two times faster than standard service lifts! Designed specifically when service speed is essential, Shockwave-equipped lifts create greater technician productivity and higher profits.



Shockwave-equipped lifts include:

- Spotline™ laser-assisted spotting with motion sensor
- Patented 110v DC power system with built-in battery charger



SCAN AND WATCH SHOCKWAVE IN ACTION

WHEEL ALIGNMENT SYSTEMS

NO TOWERS NEEDED WITH THESE PORTABLE CONSOLE SYSTEMS

Rotary's mobile TOWER-FREE alignment systems are easy-to-use, super accurate and do not require a dedicated bay. Rotary's equipment provides vehicle feedback faster and easier than any other comparable equipment thanks to our patented clamping systems, measuring heads and cameras.

R1090 PRO 3D

total measuring range

total / partial toe: front and rear axle: $\pm 20^\circ$
set back / camber: front and rear axle: $\pm 5^\circ$ & $\pm 10^\circ$
caster / king pin: front axle: $\pm 18^\circ$
thrust angle: rear axle: $\pm 5^\circ$
voltage required: 110 volt

features:

- No minimum distance in front of the lift
- Fixed cameras and exclusive 3D targets
- Self-centering three-point clamps
- Automatic lift level compensation
- No rollback required on most vehicles
- 10" Android tablet
- Bluetooth® communication / WiFi capable
- Includes color printer
- Can be used on multiple lifts



INCLUDES
2-year vehicle
specification updates

R1065 MOBILE TABLET ALIGNER

total measuring range

total / partial toe: front and rear axle: $\pm 20^\circ \times 2$
set back / camber: front and rear axle: $\pm 5^\circ$ & $\pm 10^\circ$
caster / king pin: front axle: $\pm 18^\circ$
thrust angle: rear axle: $\pm 5^\circ$
voltage required: 110 volt

features:

- Bluetooth® transmission
- 10" Android tablet with router
- WiFi communication
- Quick charge supports
- 8-CCD sensor
- Wheeled storage cart



R5000 HD COMMERCIAL TRUCK

total measuring range

total / partial toe: front and rear axle: $\pm 20^\circ$ & $\pm 2^\circ 30'$
set back / camber: front and rear axle: $\pm 5^\circ$ & $\pm 10^\circ$
caster / king pin: front axle: $\pm 18^\circ$
thrust angle: rear axle: $\pm 5^\circ$
voltage required: 110 volt

features:

- 6-CCD sensor system
- Standard fast clamps
- Bluetooth® communication
- No run-out compensation
- 19" color monitor
- 4 LED sensors
- Includes color printer



The name you've come to trust for lifting vehicles worldwide also offers the best wheel service equipment for your shop.

Rotary's line of wheel service equipment offers cutting-edge technology, productivity and safety features that every shop is looking for.

Providing the best service is about more than just know-how. It's about having the right equipment for the job. The go-to choice for shops of all sizes, Rotary's line of premium equipment is manufactured to the highest standards of quality and durability to help you perform the job right the first time, every time. All Rotary wheel service equipment carries an industry-leading 3 year warranty

Offer your customers top quality tire and wheel service by putting Rotary to work for you.

ROTARY®

BY ROTARY SOLUTIONS

Rotary Lift

2700 Lanier Drive / Madison, IN 47250, USA

RotarySolutions.com

Sales:

1.812.273.1622 / 800.445.5438
insidesales@vsgdover.com

Government Sales:

governmentorders@vsgdover.com

Tech. Support:

800.445.5438
technicalsupport@rotarylif.com

Lit# Rotary ALIGNMENT Brochure.2025.05

©2025 VEHICLE SERVICE GROUP™, Printed in U.S.A., All Rights Reserved. Unless otherwise indicated, ROTARY LIFT, VEHICLE SERVICE GROUP™, DOVER and all other trademarks are property of Dover Corporation and its affiliates.

Lifts are manufactured using the following patent:
Sentinel Lock™ System (U.S. Patent No. 6,446,757)

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