

HEAVY-DUTY ALIGNMENT RACKS

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 sif 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".

This lift is loaded with standard features you only expect to see with a Rotary drive-on lift. Rotary's patented dual function Sentinel 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 greater lifting capacity and durability

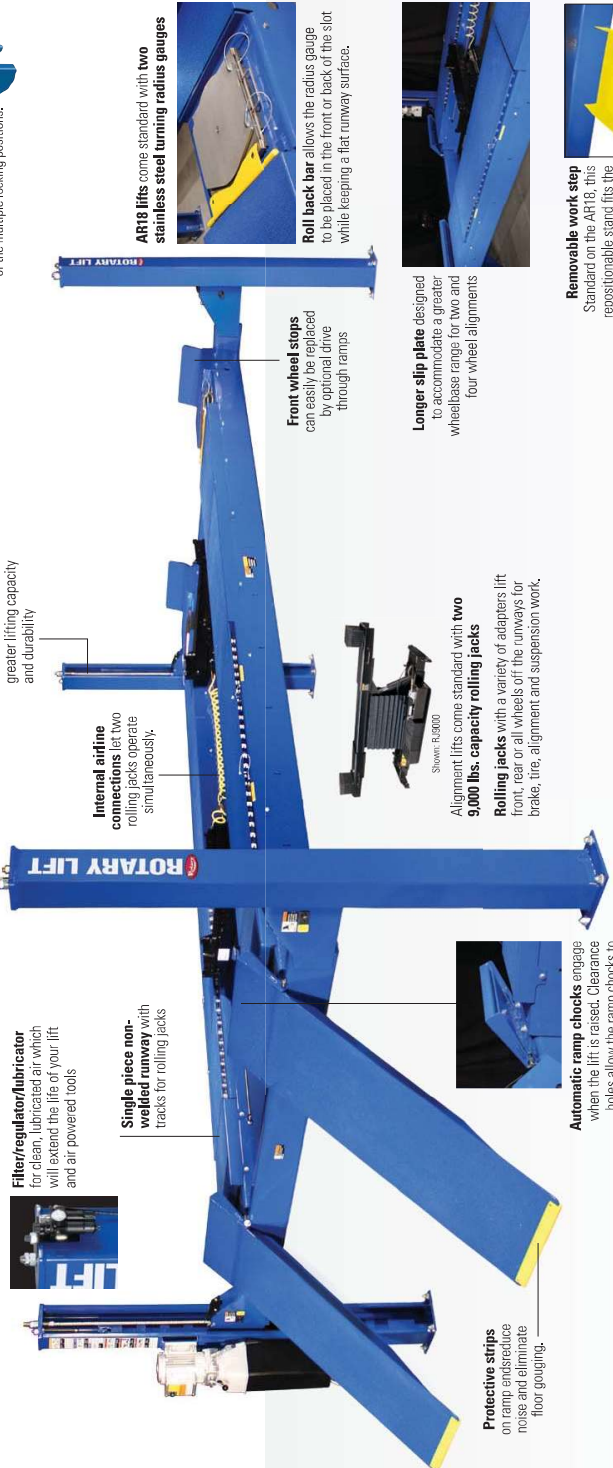
Internal airline connections let two rolling jacks operate simultaneously.

Longer slip plate designed to accommodate a greater wheelbase range for two and four wheel alignments

Rolling jacks with a variety of adapters lift front, rear or all wheels off the runways for brake, tire, alignment and suspension work.

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.

Protective strips on ramp surface reduce noise and eliminate floor gouging.



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 stack 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.

AR18 lifts come standard with two stainless steel turning radius gauges

Front wheel stops can easily be replaced by optional drive through ramps



Roll back bar allows the radius gauge to be placed in the front or back of the slot while keeping a flat runway surface.



Removable work step Standard on the AR18, this repositionable stand fits the outer sides of the four-post runway slots as shown.

Shown: AR18LC-X 18,000 lbs. capacity alignment rack
Model # F55657L

DESIGN ADVANTAGE 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	152" (4151mm)	186" (4699mm)
Min. Four Wheel Alignment*	63" (1600mm)	63" (1600mm)
A. Rise / Floor to top of runway	70" (1778mm)	70" (1778mm)
B. Length Overall	274" (6959mm)	310" (7874mm)
C. Width Overall	137 11/16" (3497mm)	137 11/16" (3497mm)
D. Inside of Columns	122" (3096mm)	122" (3096mm)
E. Between Columns	212" (5385mm)	248" (6259mm)
F. Column Height	6' 5 3/4" (1975mm)	6' 5 3/4" (1975mm)
G. Width of Runways	22" (559mm)	22" (559mm)
H. Height of Runways	10 5/16" (211mm)	10 5/16" (211mm)
I. Width Between Runways	43" (1092mm)	43" (1092mm)
Min. / Max.	46" (1168mm)	46" (1168mm)
Lifting Capacity	18,000 lbs. (8165kg)	18,000 lbs. (8165kg)
Motor / Power **	2HP, 10 208/230V	2 HP, 10 208/230V
Time of Full Rise†	80 seconds	80 seconds
Lowering Time†	25 seconds	25 seconds
Min Bay Size	13' x 27' (3962mm x 8226mm)	13' x 30' (3962mm x 9144mm)

* Runway radius pockets and slip plates must be reinstalled to fit smaller wheelbases
** Optional 3-phase electrical available
† At full capacity

Standard color of lifts are blue and red. Additional colors maybe available - consult your Rotary® representative for details and pricing.
RAL5005 RAL3002 RAL9005 RAL7040

