



Space Saver Ramp

Bee Line designed the Space Saver Ramp to fit in a smaller area than a standard ramp. In the "down" position, the truck is driven up an easy slope, then a major section of the ramp is raised hydraulically to the height of the Advanced Aligner Runways.

ADVANTAGES

Save Valuable Space

The Space Saver lifting ramp raises hydraulically, requires less runway sections and ultimately frees up more floor space in your shop. It can accommodate the longest truck on the market, but spans the shortest possible distance.

Gradual Incline

The approach ramp incline angle is perfect for low profile buses and RVs. Drive on without bottoming out and easily clear overhead obstructions.

The longer design of the Space Saver lifting ramp creates a more gradual incline, therefore requiring less runway sections.

Once the truck is in position, the Runways are hydraulically lifted with the touch of a button. The approach ramp incline angle allows low profile buses and RVs to drive on without bottoming out.

The Bee Line Space Saver Approach Ramp System is another example of how Bee Line continues to set the standard for wheel and frame alignment in the heavy-duty trucking industry.

Space Saver Ramp Specifications:

- Length of runway section: 45" x 19".
Optional 45" x 25"
- Length of Approach Ramp: 23 feet 4 inches



With the truck in position, Runways are hydraulically lifted with the touch of a button.



The longer design of the Space Saver lifting ramp creates a more gradual incline and requires less runway sections.

Specifications:

- Length of Approach Ramp: 23' 4"
- Lifting Length: 16'
- Ramp Height: 24" or 30"
- Lifting Capacity: 11 tons, hydraulically powered
- Newly engineered synchronized lift assures a smooth, even lift side-to-side
- AR401 model is used with 24" high Runway Sections. Incline angle: 4.5 Degrees
- AR401.30 model is used with 30" high Runway Sections. Incline angle: 5.7 Degrees





Space Saver Ramp

Designed for the Shop Where Space is at a Premium



885.12D 24" Heavy Duty Dual Air Jack
Bee Line's Heavy Duty Air Jack provides safe and easy lifting on all Advanced Aligner Runways. Available in 24" or 30" height (878.12D). 3,500 lbs. capacity for every 25 lbs. of air line pressure.

29540 King Pin Turning Aligners (Pair)
Use with WindSpeed 7500 to electronically measure and display Ackerman Angle, turn radius, KPI and caster without pushing buttons or interpreting a scale. One person can do the alignment measurements, saving time and increasing profits in your shop. Load Capacity: 32,000 lbs. per axle.

4 Ft. Removable Sections
Runway Legs are available in 24" and 30" high. The length of the runway section is 45" x 19" wide. Optional 45" x 25" section. Adjustable runway/tire width 45" to 100". Load capacity is 16 ton per vehicle axle.

AR400 Space Saver Ramp
The design of the Space Saver allows a major portion of the ramp to be raised hydraulically to an operating level equal to the height of the Advanced Aligner Runways.
AR400 - 24"
AR400.30 - 30"

900 Series Electric Hydraulic Pump
The pumps allow operation of ramps together or separately. They operate on 115V, 3,500 PSI and require 20 amp service. (See page 45 for complete list of available styles)

CONFIGURATION SPECIFICATIONS

- Lifting Length: 16 feet
- Ramp Height: 24 inches or 30 inches
- Lifting Capacity: 11 tons, hydraulically powered
- AR400 & AR401 models are used with 24 inch high Runway Sections. Incline angle: 4.5 Degrees
- AR400.30 & AR401.30 models are used with 30 inch high Runway Sections. Incline angle: 5.7 Degrees
- Can be configured in any number of sections.

