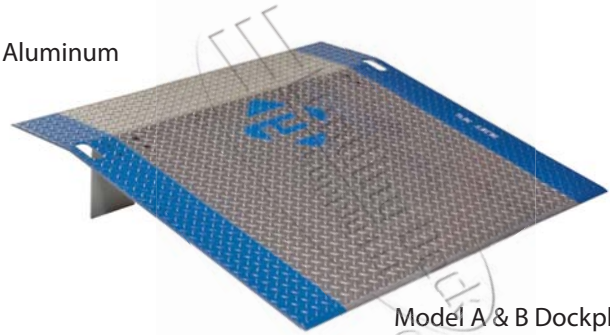


Light Duty Aluminum Dockplates

Designed for use by pallet trucks, carts, and foot traffic the A & B model Aluminum Dockplate is lightweight and portable.

- Accommodates differentials up to 8 1/2"
- Low cost solution for dock to truck safety hazards
- Fixed legs for securement between dock and truck
- Ideal for non powered loading dock applications
- Standard Duty constructed of 3/8" thick aluminum
- Heavy Duty constructed of 1/2" thick aluminum
- Optional permanent Spring loaded mount available



Model A & B Dockplate

Lightweight Aluminum Dockboard

The AC and BC model aluminum loading ramps are an ideal choice for low traffic docks without a forklift. With a weight capacity exceeding 10,000 pounds, the AC and BC ramps can be easily placed in position via our EZ-Roll attachment.

- Accommodates differentials up to 15"
- 10,000 & 15,000 pound capacities
- Fixed legs for securement between dock and truck
- Light Weight Aluminum Material
- Corrosion resistant
- Ideal for low traffic docks moving heavy loads by pallet jack
- EZ-roll handles option makes positioning simple
- No fork lift needed for positioning when using EZ-roll attachment option
- Optional aluminum side rails available at an increased rate

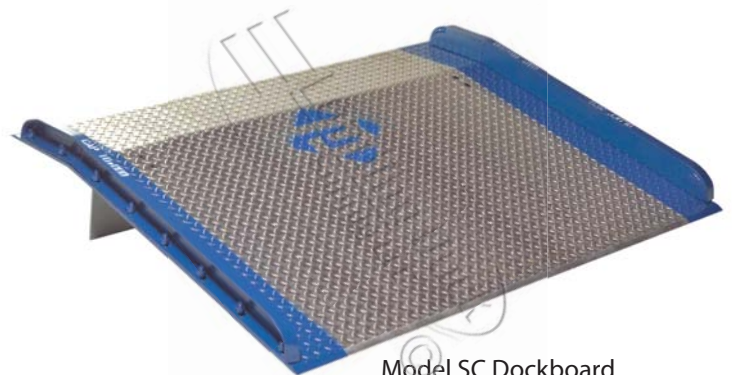


Model AC & BC Dockboard
With optional EZ-Roll attachment

Medium to Light Duty Steel Dockboard

Model SC Dockboard has been designed for light duty Loading dock applications utilizing forklifts with capacities ranging from 3,000 to 4,000 pounds.

- Accommodates differentials up to 12"
- Capacities of 10,000 & 13,000 LBS
- Fixed legs for securement
- Bolt-on steel curbs
- Lifting Chains included
- Constructed of 5/16" thick steel

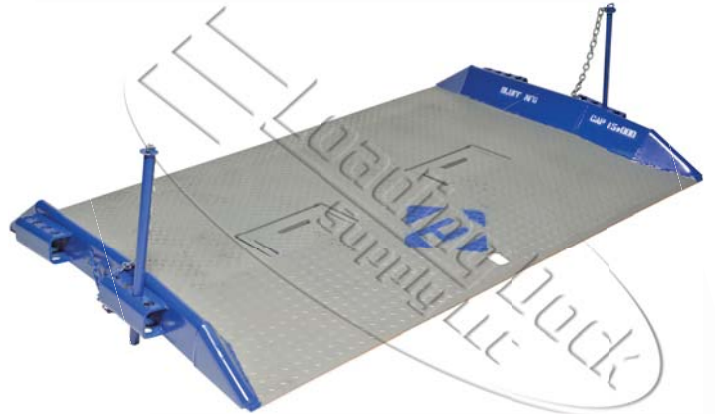


Model SC Dockboard

Steel Dock Ramp (T)

The steel Dock Ramp model T is a high strength dependable piece of equipment, which comes in a variety of combinations suited to fit your needs. Bluff's Heavy Duty Steel Dock Ramp is constructed of ANSI rated steel in thicknesses ranging from 5/16" to 1" thick. When in use 2 Durable 1" diameter stress proof steel pins effectively hold the ramp in place by insertion between the bumper pad and truck. Whether going up or down into a truck this ramp has pin placement slots to suit the application. With welded high strength steel curbs the Model T Dock Ramp can be made to handle capacities ranging from 15,000 to 60,000 thousand pounds.

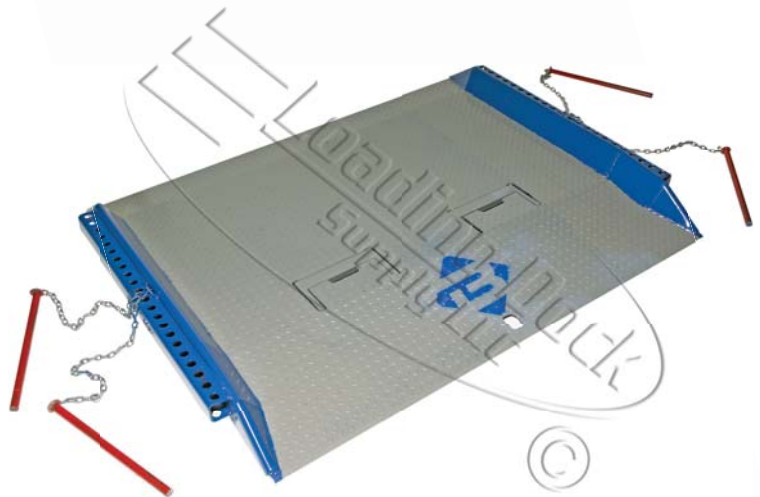
- All welded steel construction
- Two four-hole pin pockets placed on each edge
- Collapsible lifting loops
- Double-bend design
- 15,000, 20,000, 25,000 LB capacities available
- Usable widths available 60"; 66"; 72"; 78"; 84"



Red Pin Steel Dockboard (C)

The Red Pin Steel Dock Ramp is one of the most versatile boards in the industry. Constructed of ANSI rated steel in thicknesses ranging from 5/16" to 1" thick, coupled with high strength welded steel curbs, capacities ranging from 15,000 to 60,000 pounds can be carried. An added feature which sets this ramp apart from the Model T Dock Ramp and similar competitors are the pin pocket placements along the length of the ramp in addition to four pins rather than two. This feature is important for two reasons; first a Standard Steel Dock Ramp utilizing two pins for placement cannot be used safely when a truck comes into the Dock at an angle, second sometimes a truck cannot park flush against a dock and must stop short, this is called a "Park Out", the four locking pin solution assures the ramp is secured for safe use. Whether going up or down into a truck this Dock Board has pin placement slots to suit the application.

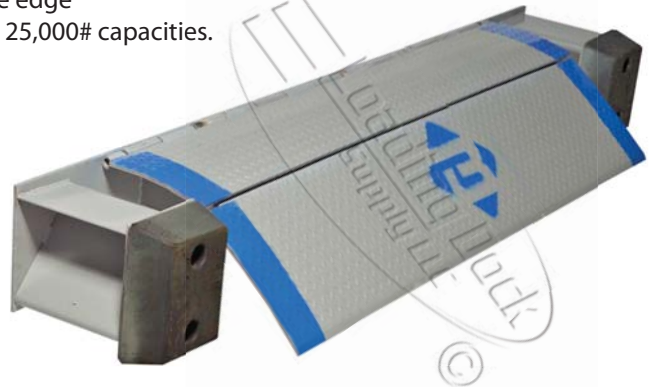
- For difficult trailer-to-dock positions
- Dual-pin locking system
- All-welded steel construction
- Capacities of 15,000 and 20,000 lbs
- Usable widths available 60"; 66"; 72"; 78"; 84"
- Most versatile board in the industry



Edge of Dock Levelers

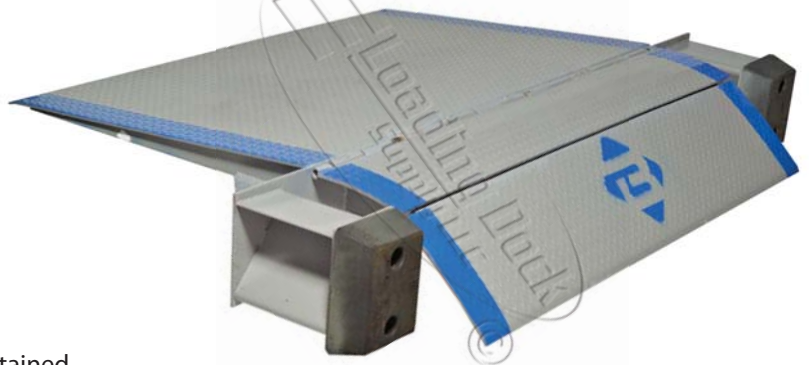
For fork truck traffic that is from 5" below dock level to 5" above dock level. The edge of dock leveler includes molded bumpers and a mechanical spring operation that takes the heavy work out of the lifting. The patented design assures that the edge of dock leveler is positioned exactly for correct use every time. 20,000# and 25,000# capacities.

- Capacities from 20,000 to 25,000 lbs.
- Widths of 66", 72" and 78"
- Automatically returns to stored position when truck leaves.
- Self storing handle
- Refrigerated lip optional
- Bumper and bumper blocks are included.
- Raises edge of dock levelers (ramp) to proper working height.
- Completely assembled; no site welding required.



Our Dock Leveler is designed to accommodate a maximum of five inches above and five inches below dock, providing 18.5% grade down and 20% grade up. This is acceptable for most gas or propane forklifts but is not suitable for most pallet trucks or many electric forklifts.

- Freight trailers range in height from 46 to 56 inches; for optimum performance the Dock Leveler should be mounted at 51" above the driveway.
- Refrigerated trailers range in height from 50 to 60 inches; for optimum performance the Dock Leveler should be mounted at 55 inches above the driveway. In addition this application requires a 17" reefer lip to accommodate the offset floor of the trailer.
- Flat bed trailers have a wide range of trailer heights. Dock boards or other equipment may be needed for extreme height variations.
- Containers have variations in both floor heights and door configurations.
- Captive fleets require mounting midway between lowest and highest trailer, provided $\pm 5"$ range is maintained.



Pallet trucks and electric forklifts can be used with trailers 3 inches above and three inches below dock level. Dock boards or other equipment may be needed to accommodate a greater service range for pallet jacks and electric forklifts (This is due to limited clearance and grade this type of equipment operates at).

NOTE: Dock Levelers WILL NOT accommodate refrigerated and freight trailers at a single dock location due to above specified conditions

Three piece steel construction. Lip and ramp are constructed of 50,000 psi yield strength steel tread plate.

Mechanical latch produces lip extension

Z shaped bumper beams with replaceable rubber bumpers.

Single torsion spring provides counterbalance on lip section for ease of positioning

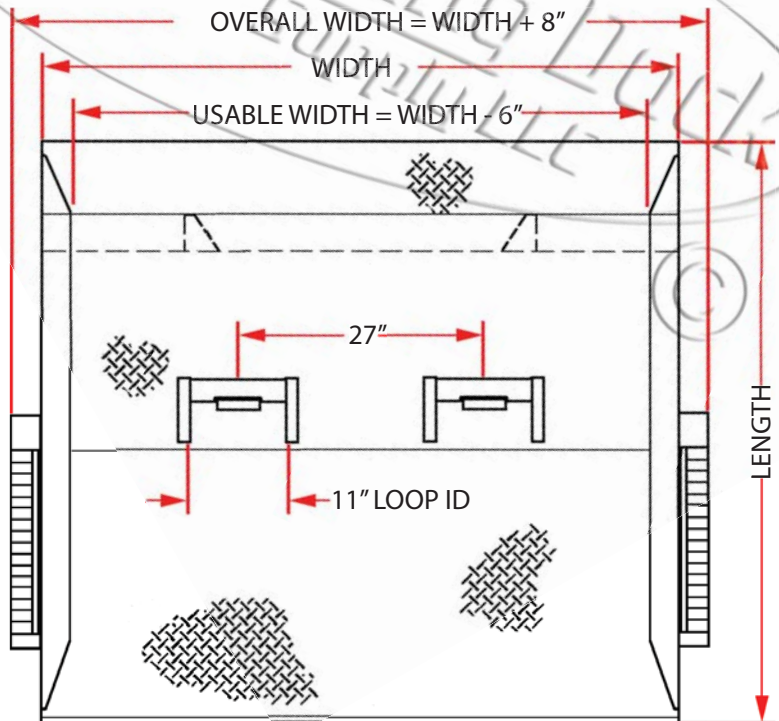
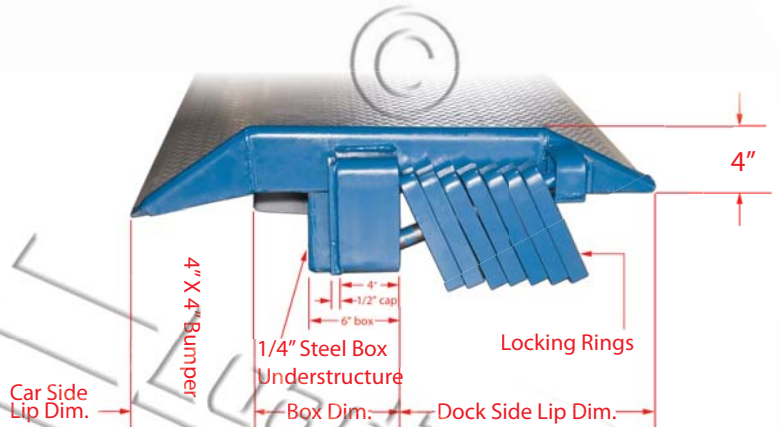
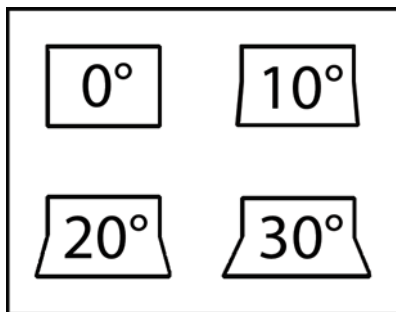




Using the right equipment is an essential component of a safe & efficient Rail Dock. Our Rail Boards are custom designed to accommodate all types of railway boxcars, including refrigerated & special cars for the lumber and paper industries. All rail boards are custom built to order in the United States using High Quality ANSI rated steel.

Positioning the railboard could not be easier with the locking ring design rather than pins for placement. First position the board next to the rail car, then as the board is lowered the rings will automatically set the securement against the dock. Steel box understructure bumpers fit around the car latches protecting rail car door latch from damage.

- All welded steel construction
- Capacities from 15,000 to 80,000 pounds
- Rectangular or flared design
- Box understructure for strength and safety
- Heavy-duty drop ring for safe, secure positioning
- Lifting loops fold flat into recessed pockets
- Lifting chains available
- Designed for use on all types of railway boxcars
- Designed and built to match specific dock conditions
- Locking Ring Design
- **Rail Board worksheet required.** This information allows Loading Dock Supply to have a rail board manufactured with the proper width, length, bends, capacity, and understructure for your application.



Getting a forklift down on the pavement, or unloading where a dock access is not available has been a complication for a variety of operations. With one of our Yard ramps this is no longer an issue, easily traverse from truck or Dock to ground, and make difficult rail car access easy. With fast, safe, precision unloading freight has never been more simple.

- **All steel welded construction**
- **Capacities from 16,000 to 60,000 pounds**
- **Curbs 8" tall for more safety and capacity**
- **Double acting hydraulic pup to adjust the unit to the proper position.**
- **Solid 18" rubber tires provide excellent traction without worry of puncture**
- **Pneumatic tire option available**
- **Beveled approach provides a smooth transition**
- **36 ft. unit includes a level off for unloading back of trailer**
- **30 ft. unit is a straight design for quick loading from dock to ground.**



Hydraulic Pump



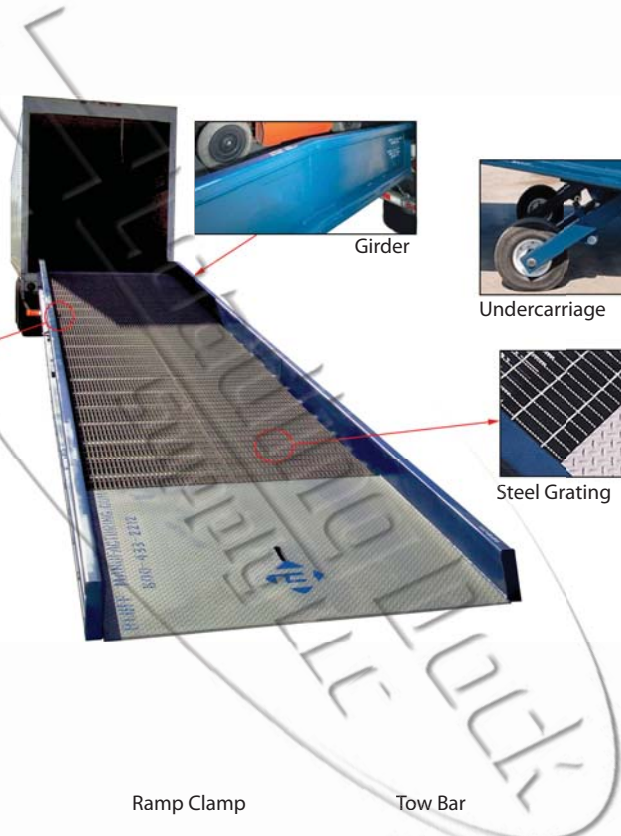
Girder



Undercarriage



Steel Grating



IN USE

The Yard ramp is simply moved into position at trailers, railcars, or docks. The operator utilizes a self-contained, double-acting hydraulic pump to adjust the unit to the proper position. In minutes you are ready to load or unload freight. Solid 18" rubber tires provide easy positioning and towing. Open serrated steel grating provides excellent traction while preventing build-up of snow, water, and other debris. Beveled approach creates a smooth transition. For truck or railcar to ground applications; utilize the 36' model for optimal loading/unloading from the back of a truck or rail car where ceiling clearance is minimal.

Hydraulic Pump

- **Double-acting**
- **Two hydraulic cylinders**

The hydraulic system allows for smooth and quick raising of the front lip to the proper dock or trailer height. Simply open the release valve to safely lower the unit into position. The pump is mounted internally to protect it from accidental damage.

Grating

- **Serrated for Traction**
- **Self-Cleaning**

Serrated grating provides excellent traction and the open design prevents buildup of water, snow, oil, grease and miscellaneous debris. The lower end approach plate provides maximum support and smooth transition onto the ramp grating surface.

Girders

- **Heavy-duty formed steel side girders provide primary load-bearing capacity**
- **Steel side girders welded to steel Z members form a superior frame**

Multiple Z cross members are welded to the side girders, then self-cleaning steel grating is welded to the Z members to form a one-piece unitized Yard ramp.

Undercarriage Assembly

- **Tubular steel box undercarriage assembly**
- **18" solid rubber pneumatic profile tires**

Heavy-duty wheels and solid rubber, pneumatic profile tires make positioning the Yard ramp easy. For stationary dock installations, standard Yard ramps are available in 30' and 36' lengths without wheel assemblies. Pneumatic tires available upon request.

Ramp Clamp

Tow Bar



Tow Bar

The optional towbar features a fast-locking, easy hook-up to the Yard ramp. A quick disconnect feature improves handling efficiency.

Ramp Clamp

The optional ramp clamp assists operator in moving the Yard ramp over short distances. Fork Lift tine inserts into the rotating lift loop and is secured by a locking device.