

## YARD RAMPS AND STEEL PLATFORMS

### Models SYS and SP

Bluff Manufacturing produces a complete line of yard ramps in a variety of sizes, capacities, and features to meet any need in the field. Select from standard yard ramps, portable yard ramps, ramps with casters, high-capacity ramps, and mini ramps. Extend your yard ramp to solve loading problems with our adjustable and fixed-leg steel platforms. Handrails and other options are available to help optimize your safety and efficiency.



Model SYSNU

#### Steel Yard Ramp

##### Model SYSNU

For quick loading from ground to dock, choose a 30' straight design.

- All steel welded construction without undercarriage for a long-term, durable solution
- Capacities from 16,000 to 100,000 pounds
- Wide range of capacities and sizes available
- Steel serrated grating
- Beveled approach provides a smooth transition
- Safety chains included to secure Yard Ramp to the dock

#### Portable Steel Yard Ramp

##### Model SYS

Ground-to-Trailer Application best served with 36' ramp including a 6' level off.

- All steel welded construction and features similar to Model SYSNU
- Capacities from 16,000 to 60,000 pounds
- Includes full undercarriage with solid 18" rubber tires standard; pneumatic tires optional
- Double-action hydraulic pump - 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.
- Safety chains included to secure Yard Ramp to the dock or trailer.



Model SYS



#### RAMP CLAMP

The Ramp Clamp assists operator in moving the Yard Ramp. Forklift tine inserts into the swiveling lift loop and is secured by a locking device.



#### TOW BAR

The optional Tow Bar features a fastlocking, easy hook-up to the Yard Ramp for towing. A quick disconnect feature improves handling efficiency.



#### UNDERCARRIAGE ASSEMBLY

Heavy-duty wheels and solid rubber, pneumatic profile tires make positioning the Yard Ramp easy. Included with Model SYS only.

## HIGH CAPACITY STEEL YARD RAMP

Model SYSNU

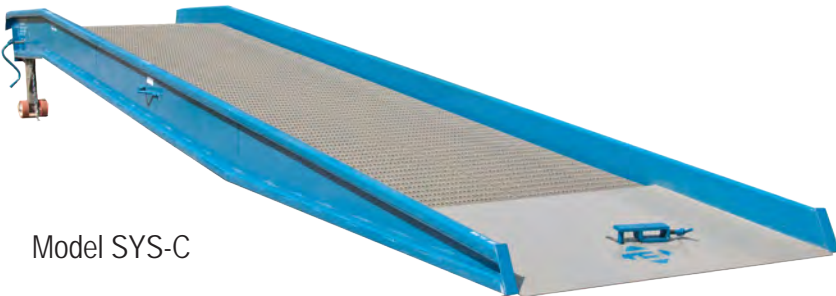
High Capacity Application

- All steel welded construction
- Capacities from 60,000 to 100,000 pounds
- Steel serrated grating
- Beveled approach provides a smooth transition
- Safety chains included to secure Yard Ramp to the dock or trailer
- Uses sturdy I-beam construction for strength and durability
- Widths available up to 144" (may be shipped in two parts to meet transportation regulations)
- Available with fixed or adjustable legs



## STEEL YARD RAMP® WITH CASTERS

MODEL SYS-C



Model SYS-C



Model SYS-C

### All Steel Welded Construction

- Capacities from 16,000 to 60,000 pounds with level off
- Steel serrated grating
- Steel casters with polyurethane for durability and smoother movement
- Beveled approach provides a smooth transition (available for 20K capacity and above)

*For ground-to-truck or railcar applications, choose a 36' unit including a 6' level off.*

### Advantages of the Yard Ramp® Model with Casters

- Simple movement with ramp clamp or tow bar
- Lower maintenance costs compared with hydraulic pumps or electric motors
- Durable steel casters and adjustable legs
- Normal service range is 42" to 59", but special orders can accommodate different heights



## MINI RAMP®

### MODEL MR



Mini Ramp with optional Mobility Package

**Mini Ramp lengths:** 15' and 18'

**Widths:** 70" and 84"

**Capacities:** 12,000; 16,000; 20,000; and 30,000 lbs.

**Bluff's Mini Ramp** is a smaller version of the Yard Ramp, featuring the same all-steel construction and capacities with no undercarriage. The Mini Ramp will service heights from 16" to 32".

With the optional mobility package, the Mini Ramp can easily be moved on a hard surface by two people.

This optional package includes two screw jacks with rigid steel casters that are mounted at the ramp's balance point.

The floor plate approach on both top and bottom ensures a long life on the grating whether you are using manual equipment or forklift trucks.



## PORTABLE DOCK/PLATFORM

A fast, economical way to expand your dock area and to increase freight handling capabilities without the expense of site or concrete work. A Portable Dock affords 90 degree turnability for safe forklift maneuvering and can easily be relocated to other areas of your yard where a free-standing loading dock may be needed. Optional, adjustable, telescoping legs of 44" and 55" allow elevations to meet most dock height requirements. For remote areas, our Portable Dock along with a Bluff Yard Ramp can serve as a satellite unloading area.

## ACCESSORIES



**Flip Plates** - Flip plates give flexibility for up and down loading (+/- 3"). Available for yard ramps or platforms.



**Handrails** – Additional safety can be provided for pedestrian traffic with Bluff Manufacturing's easy-to-install hand rail system. Available for yard ramps or platforms.

## YARD RAMP SELECTION GUIDELINES

### CAPACITY

The capacity you select must be greater than the combined weight of your heaviest forklift and the heaviest weight of anticipated loads it will carry.

### WIDTH

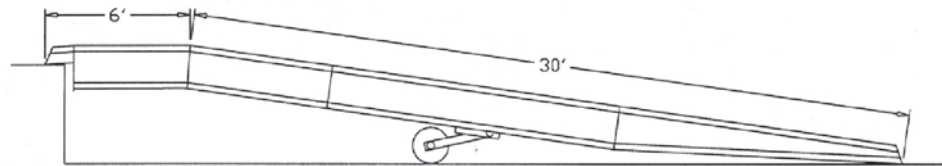
Yard Ramps are available in 70" and 84" standard nominal width, with the 84" model accommodating more applications. The usable width is 6" less than the nominal width, and the usable width should be at least 15" wider than the widest equipment to be used on the ramp. Custom widths are available.

For railcar use, select the ramp width wide enough to prevent the forklift from hitting the ramp curbs as it turns into the railcar. Consult your forklift manual for radius turning capabilities. Measure railcar door openings to make sure the Yard Ramp will fit.

### TYPE AND LENGTH

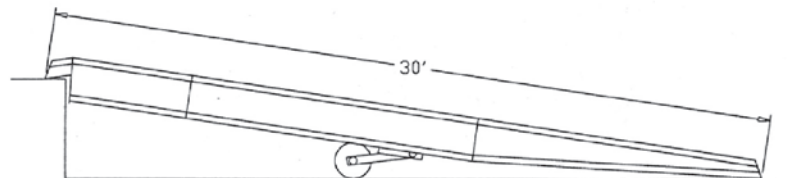
**Level off – 36' Length:** A six-foot level off at the end of the ramp adds maneuverability for forklifts. This allows forklifts easier turning access into railcars and allows them to handle pallets next to the door openings. The 36' ramp is most popular where end-loading is required. Level off type is noted by the letter "L" following the model number. **Straight – 30' Length:** This type is used primarily for ground to dock applications, where no level off is required.

Ramp Type	Ground to Dock 30" Straight	Ground to Truck 36' with 6' Level-off
Wheel Diameter	18"	18"
Raised Lip Height	72"	67"
Lowered Lip Height	40"	33"
% of Grade at 50" High	14%	14%
Curb Heights	8"	8"
Carrier End Treadplate	30" Reinforced Apron with 15" Lip	



**20SYS8436L**

- 6' LEVEL OFF
- 36' LENGTH
- 84" OVERALL WIDTH (USABLE WIDTH IS 6" LESS)
- STEEL YARD RAMP STEEL GRATING
- 20,000 LB CAPACITY



**20SYS7030**

- STRAIGHT
- 30' LENGTH
- 70" WIDTH (USABLE WIDTH IS 6" LESS)
- STEEL YARD RAMP STEEL GRATING
- 20,000 LB CAPACITY