



**BLUFF**  
MANUFACTURING, INC.

## Steel Yard Ramps

*The yard ramp is easily moved into position at trailers, railcars, or docks.*

### STEEL YARD RAMP (SYS)

- All-steel welded construction
- Capacities from 16,000 to 60,000 pounds
- Wide range of capacities and sizes offered
- Curbs 8" tall for more safety and capacity
- Double-acting hydraulic pump to adjust the unit to the proper position
- Beveled approach provides a smooth transition
- Solid 18" rubber tires provide excellent traction without worry of puncture
- Pneumatic tires optional
- 36' unit includes a level-off for unloading end pallets
- 30' straight design for quick loading from dock to ground
- Unit without undercarriage for permanent locations
- Lip purchase into trailer and dock is 16"

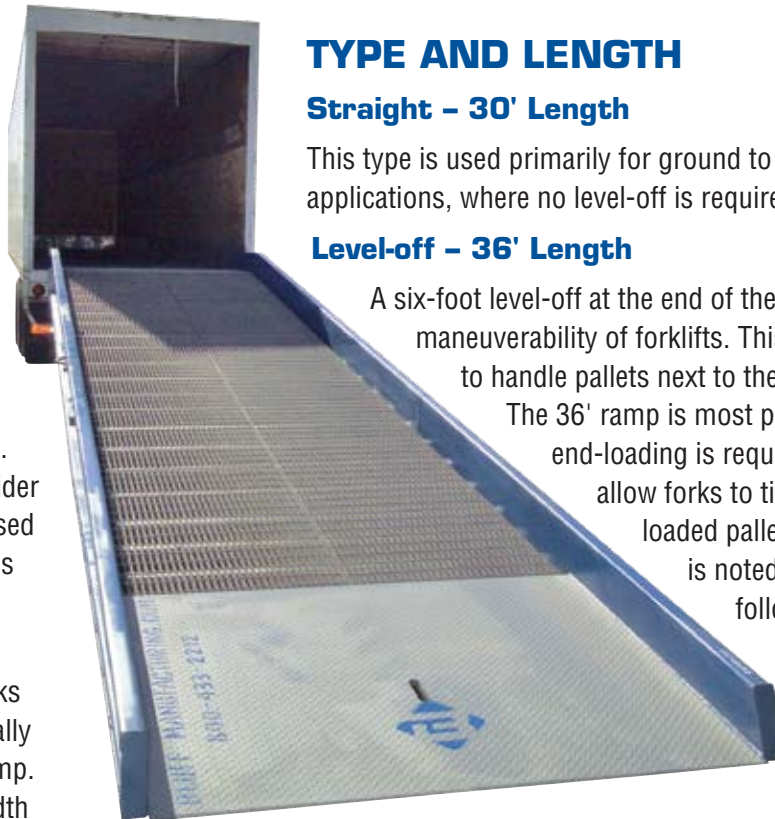
### CAPACITY

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" widths, with the 84" model accommodating more applications. The width should be at least 15" wider than the widest equipment to be used on the ramp. Usable width is 6" less than overall width.

For ground to trailer applications, 84" wide ramp with a level-off works best. Ground to dock usage generally only require a 70" wide straight ramp. 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

#### Straight - 30' Length

This type is used primarily for ground to dock applications, where no level-off is required.

#### Level-off - 36' Length

A six-foot level-off at the end of the ramp aids maneuverability of forklifts. This allows forklifts to handle pallets next to the door openings. The 36' ramp is most popular where end-loading is required. Level-offs allow forks to tilt under end loaded pallets. Level-off type is noted by the letter "L" following the model number.

SYS

### OPTIONS AND ACCESSORIES

- Ramp clamp or tow bar, one is standard
- Pneumatic tires are available for use on uneven surfaces
- May be purchased without the undercarriage
- Custom sizes available

### SERVICE YOU CAN STAND ON

619-255-1428 • [www.cssyes.com](http://www.cssyes.com) • Fax 255-2076  
4428 Glacier Avenue • San Diego, CA 92120

## GIRDERS

- Heavy-duty formed steel side girders provide main load-bearing capability
- Steel side girders welded to steel Z cross 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.



GIRDERS

## 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.

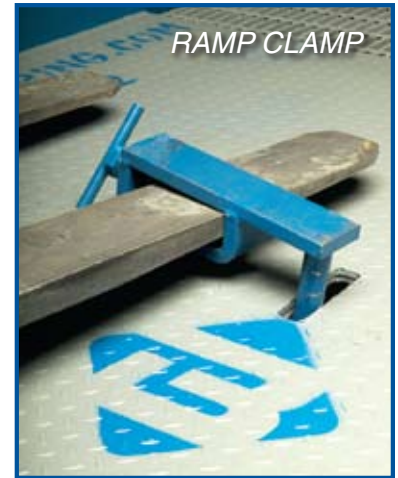
Note: Grating not supportive of forklift turning maneuvers.



GRATING

## RAMP CLAMP

The ramp clamp assists operator in moving the yard ramp over short distances. Forklift tine inserts into the swiveling lift loop and is secured by locking device.



RAMP CLAMP

## TOW BAR

The tow bar features a fast-locking, easy hook-up to the yard ramp and makes towing over long distances practical. A quick disconnect feature improves handling efficiency.

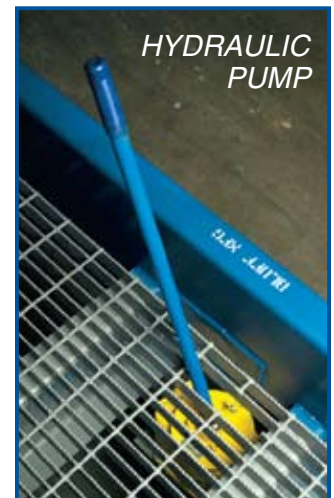


TOW BAR

## 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.



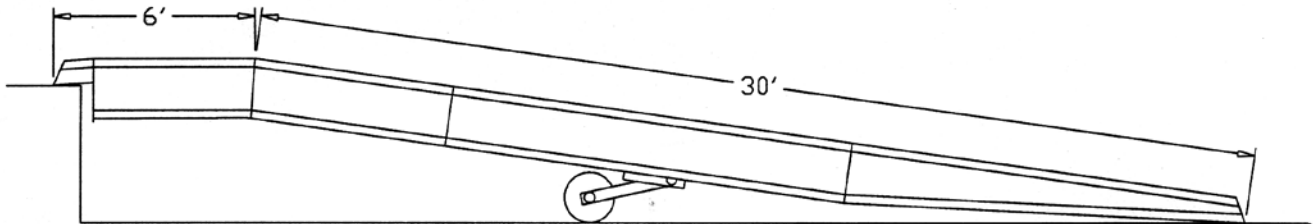
HYDRAULIC PUMP

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1400 Everman Parkway • Suite 156 • Fort Worth, TX 76140

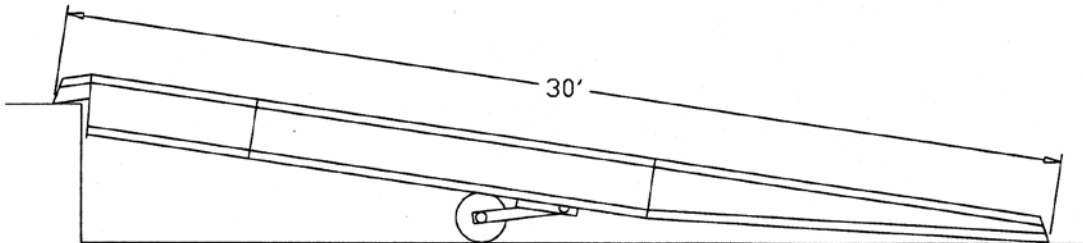
## STEEL YARD RAMPS MODEL SYS

RAMP TYPE	30' STRAIGHT	36'L W/6' LEVEL-OFF
Wheel Diameter	18"	18"
Raised Lip Height	78"	69"
Lowered Lip Height	37"	35"
% of Grade @ 50" Height	14%	14%
Curb Heights	8"	8"
Carrier End Treadplate	30" Reinforced apron with 15" Lip	
Approach Apron	60" Reinforced Apron	



### 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