



YARD RAMP OFF-LOADING INSTRUCTIONS

Note: Ship and Receive Unit Only On Its Side

YARD RAMP TRANSPORTATION

The shipping practices employed by Bluff Manufacturing, Inc. involving the transportation of the yard ramp products have been established and are enforced for the SAFETY of those loading and unloading the product, those transporting the product, and of the product itself. These practices also simplify the loading/unloading process by utilizing a single lift point and by minimizing the equipment required.

Our shipping practices are:

1. Ship all yard ramps on flatbed trailers. **Why?** Off-loading a yard ramp from a container in an open lot is an extremely dangerous situation for man and machine.
2. Ship all yard ramps on their sides ... whether it is one unit or four units. **Why?** To maximize safety during loading/unloading and to minimize the amount of equipment required.
3. All loads should be centered on the trailer. **Why?** To maximize the security of the load which would be compromised if the load was positioned off-center.

NOTES TO CARRIERS of Bluff Manufacturing yard ramps:

1. Bluff employees are not responsible for rearranging freight that exists on your trailer when you arrive at Bluff Manufacturing.
2. Four unit loads require 102" wide trailers.
3. We ship 500+ yard ramp units successfully each year, utilizing our established practices.

UNLOADING INSTRUCTIONS

NOTE: If the yard ramp has an undercarriage, it will come from the factory wired to the bottom of the ramp. DO NOT cut the wire holding the undercarriage until the unit is securely placed on the ground in the operating position.

- Use at least an 8,000 pound capacity forklift and a 48" nylon sling with 2 eyes. This sling must have a minimum capacity of 8,000 pounds using the choker method of lifting.
- Attach sling to the lifting loop using a choker hitch and position the loop over both forks.
- Push both of the forks as close together as possible in the center of the forklift. Position forks above the ramp.
- Make a choker hitch and slide the loop over both forks to within 24 inches of the forklift carriage. If mast height of the forklift will not allow sling usage, position forks beneath the upper side of the ramp, above the grating.
- **Do not attempt to lift the yard ramp from the bottom of the unit.**
- Lift ramp until the ramp clears the floor of the trailer by a few inches.
- Move away from the trailer and lower the ramp to the ground.
- Remove sling from forks if the forklift is on the same side as the grating surface (top side) of the ramp.
- To lower the ramp to the ground, position forklift on the under side (exposed structure side) of the ramp.
- Attach sling as described above, tilt forks back fully and move away from the yard ramp lowering the forks at the same time.
- Continue moving and lowering the forks until the ramp is resting on the ground. Remove sling.

Additional information on slings, capacities, and hitches can be obtained through your local dealer or sling supplier.