



## Portable Steel Yard Ramp Instructions for Part # RYR-37-22

### General Guidelines ⚠

- It is the user's responsibility to read and follow all instructions.
- Keep these instructions with the product at all times and review before each use.
- It is the responsibility of this product's owner to furnish the instructions to any person that borrows or purchases the product.
- Inspect the product before use to ensure it is assembled properly and all parts are in safe working order and free of defects.
- Never modify this product in any way.
- All circumstances cannot be addressed in these instructions. Please use common sense and practice general safety measures when using this product.
- Parts and/or instructions are subject to change without notice.

### Important Usage Requirements ⚠

- The pump release valve must be open at all times except when raising and moving the ramp.
- The ramp must be in the full lowered position when checking or filling the hydraulic fluid in the pump reservoir. ONLY use hydraulic fluid for replenishment.
- Store the pump handle in the tubular retainer on the outside of the ramp when not in use.
- **NEVER LOAD THE RAMP WITH THE WHEELS IN PLACE. ALWAYS HAVE THE LEGS DOWN AND HYDRAULICS OPEN. FAILURE TO FOLLOW THESE INSTRUCTIONS CAN CAUSE SIGNIFICANT DAMAGE TO RAMP.**

**\*\*\*Updated Instructions\*\*\***

# Specifications

## Description and Data

Length: 37' including a 9-3/4' level off

Width: 81-1/2"

Weight Capacity: 22,000 lbs

Height Adjustment: 42" - 62"



## Hydraulic System

The manually operated hydraulic pump actuates two cylinders which raises and lowers the ramp to achieve the desired height between 42" and 62". A hand crank attached to the hydraulic pump raises the ramp to the desired height. The pump contains a pressure relief valve on the bottom of the hydraulic pump to lower the ramp. Lower the ramp by slowly opening the valve.

## Steel Grating

Self-cleaning, open grid, serrated edge grating with coated surface.

## Frame

All-steel frame with a 6" I-beam support.



## Parts List

PARTS-RYR-37-22-WHL – 18" Solid Rubber Wheel

PARTS-RYR-37-22-PUMP - Hydraulic Pump that Raises/Lowers Ramp

PARTS-RYR-37-22-WC - Wheel Carrier Assembly

PARTS-RYR-37-22-HC - Hydraulic Hoist Cylinder

PARTS-RYR-37-22-HRDWR - Complete Hardware Kit

# Usage Instructions - Caution: Important Information!

## Moving the Yard Ramp

1. Raise the approach ramps to a resting position on the yard ramp.
2. Raise the ramp legs into the compact position by using the crank handle located near the legs.
3. Insert the hand crank into the hydraulic pump and make sure the release valve is in the closed position (turn clockwise). Raise the ramp so the legs are elevated off the ground. **LEAVE THE PUMP RELEASE VALVE IN THE "CLOSED" POSITION AT ALL TIMES WHILE MOVING THE YARD RAMP.**
4. Make sure the handle for the pump is safely secured in the holder.
5. Slide the forklift forks into the base plate cutouts. Raise the ramp so the end of the ramp is off the ground and slowly move the ramp to the desired location. **DO NOT use the pockets on the lead up ramps to move the yard ramp.**
6. When moving the yard ramp, the maximum recommended speed is 5 mph.

## Positioning for Use

1. Insert the handle into the hydraulic pump and raise the ramp to 2" higher than the vehicle height or dock floor.
2. Move the ramp into position so the apron overlaps the floor on the vehicle/dock when folded down. Do not back the vehicle up to the ramp. This can cause damage and unsafe loading conditions.
3. Lower the legs to the needed height with the crank handle to allow for needed support. Push the crank handle in or out to engage or disengage the crank. **NEVER USE THE RAMP WITHOUT THE SUPPORT LEGS IN PLACE. THIS IS DANGEROUS AND CAN CAUSE SERIOUS INJURY OR DEATH.**
4. Open the pump on the hydraulic pump release (turn counterclockwise), allowing the apron to settle onto the floor.
5. **LEAVE THE PUMP RELEASE-VALVE IN THE "OPEN" POSITION AT ALL TIMES WHILE THE RAMP IS IN USE TO PREVENT HYDRAULIC SYSTEM DAMAGE.**
6. If your trailer is equipped with air bag suspension, release air before loading.
7. Secure the ramp to the vehicle or dock with the attached safety chains. **WARNING:** Leave three chain links slack in the safety chains. **DO NOT** attach too tightly.

## Removing from the "In Use" Position

1. Disconnect the safety chains.
2. Close the pump release valve (turn clockwise).
3. Pump the handle to raise the ramp apron above the vehicle floor level.
4. Roll the ramp away from the vehicle.
5. Open the pump release valve (turn counterclockwise). **THE RAMP SHOULD BE LEFT IN THE LOWERED POSITION WITH THE RELEASE VALVE OPEN AT ALL TIMES WHEN THE RAMP IS NOT IN USE TO PREVENT HYDRAULIC SYSTEM DAMAGE.**

## Caution! Important Information!

1. The pump release valve must be open at all times except when raising and moving the ramp.
2. The ramp must be in the full lowered position when checking or filling the hydraulic fluid in the pump reservoir. **ONLY** use hydraulic fluid for replenishment.
3. Store the pump handle in the tubular retainer on the outside of the ramp when not in use.
4. **NEVER LOAD THE RAMP WITH THE WHEELS IN PLACE. ALWAYS HAVE THE LEGS DOWN AND HYDRAULICS OPEN. FAILURE TO FOLLOW THESE INSTRUCTIONS CAN CAUSE SIGNIFICANT DAMAGE TO RAMP.**

## Periodic Maintenance

1. Hydraulic System: If signs of a leak are found or if there is a noticeable decrease in pump pressure, **CHECK THE HYDRAULIC FLUID LEVEL RIGHT AWAY.**
  - A. Make certain the ramp is in the lowered position with the hydraulic pump release valve open so that the fluid in the cylinders can be forced back into the pump.
  - B. Remove the pipe plug. With a clean stick, check the oil level through the pipe plug hole. Refill within 1/4" of the top if the level is below 4" from the top.
  - C. Only use hydraulic fluid to refill the pump.
  - D. Replace the pipe plug.
2. Check the tires for loose lug nuts and worn bearings monthly.

# Product Warranty and Liability

**GENERAL PRODUCT WARRANTY:** Products purchased from the Authorized Dealer (original place of purchase) or Merchant (“Dealer”) will be free of defects in material and workmanship at the time of receipt, and will meet the specifications stated at the place of purchase transaction or online at the Dealer’s website, under normal use and service when correctly installed, operated and maintained. This product warranty is effective for the period of time stated below, unless otherwise stated in the product instructions or depicted in the product advertisement. **All Authorized Dealer warranties are NON-TRANSFERABLE** and cover only the original end purchaser. This limited warranty does not cover products purchased through non-authorized dealers. Non-authorized dealer receipts are not accepted for warranty verification.

**\*\*\*Warranty claims must be made directly to the original place of purchase.\*\*\***

**WARRANTY PERIOD:** This warranty remains in force for one year from the date of the product’s accepted delivery. The Authorized Dealer offers a one year manufacturer’s warranty for most products unless otherwise specified on the product advertisement.

**WARRANTY SERVICE:** The Authorized Dealer will replace any defective or malfunctioning part at no charge, including payment of the shipping costs of parts or replacement product to and from the manufacturer. The purchaser is responsible for labor charges. If the product does not meet specifications as depicted in the advertisement, the Authorized Dealer will refund the full purchase price of the product.

Questions regarding the warranty on a specific product and warranty claims should be directed to the Authorized Dealer with whom the purchase transaction was made.

**WARRANTY LIMITATIONS:** The above warranty does not apply to products that are repaired, modified or altered by any party other than the Authorized Dealer; are subjected to unusual physical stress or conditions (such as overloaded ramps or corrosion), natural disaster, governmental actions, wars, strikes, labor disputes, riots, theft, vandalism, terrorism or any reason beyond reasonable control; are damaged due to improper installation, misuse, abuse, accident or negligence in use, storage, transportation or handling, or tampering; or to products that are considered consumable items or items requiring repair or replacement due to normal wear and tear.

Product should be inspected prior to signing for delivery. Product damage incurred during shipping, unless noted on the Bill of Lading at the time of delivery, renders this warranty void.

**LIMITED LIABILITY:** In no event shall THE AUTHORIZED DEALER be liable to the purchaser or any third party for any indirect, incidental, consequential, special, exemplary or punitive damages arising out of the use of the product, including, without limitation, property damage, loss of value of the product or any third party products that are used in or with the product, or loss of use of the product or any third party products that are used in or with the product.

