SAFETY MADE SIMPLE.

NEW COMPONENTS

- Rolling Dolly
- Ladder Units
- 3 New Stair Heights

MODULAR PLATFORMS AND STAIRS | PRE-ENGINEERED DESIGN ALLOWS FOR UNLIMITED CONFIGURATIONS
Crossovers

The ErectaStep system is ideal for crossovers which allow safe and easy access over pipes, dikes, walls and other obstructions. ErectaStep provides up to 9’ of horizontal clearance without tower supports (three platforms) or 12’ (four platforms) of horizontal clearance with tower supports. To design your crossover, measure your vertical and horizontal clearance and refer to the chart on the last page of this catalog to determine which stair model and how many modular platforms you will need. If you ever have any questions, please feel free to call one of our experienced customer service representatives or send us a photo of your work area so we can design the crossover that will best suit your needs.

Crossover Configuration Example 1

**PARTS USED:**
- 2 Stair Units (11389)
- 2 Handrails (11395)
- 1 Platform (11394)

This configuration provides 3’ horizontal and 39” vertical clearance.

Crossover Configuration Example 2

**PARTS USED:**
- 2 Stair Units (11390)
- 4 Handrails (11395)
- 2 Platforms (11394)

This configuration provides 6’ horizontal and 48” vertical clearance.

Crossover Configuration Example 3

**PARTS USED:**
- 2 Stair Units (11387)
- 6 Handrails (11395)
- 3 Platforms (11394)

This configuration provides 9’ horizontal and 21” vertical clearance.

While it is simple to design an ErectaStep crossover to suit your needs, our customer service representatives are available to help with your design.
EXAMPLE CONFIGURATIONS
Configurations are endless and limited only by your imagination. Call us for assistance.

Example Configuration 1
PARTS USED:
2 STAIR UNITS (11388), 3 PLATFORMS (11394), 6 HANDRAILS (11395), 2 TOWERS (11380)

This "L" shaped crossover configuration allows for safe and easy travel over areas such as assembly lines.

Example Configuration 2
PARTS USED:
2 STAIR UNITS (11388), 2 PLATFORMS (11394), 5 HANDRAILS (11395), 1 6/TOWER (11383), 1 3/TOWER (11380)

This work platform system allows specific access to parts such as valves or filters which require repeated access.

Example Configuration 3
PARTS USED:
1 STAIR UNIT (11388), 1 PLATFORM (11394), 3 HANDRAILS (11395), 1 TOWER (11380)

This small platform provides easy access to parts such as valves or filters which require repeated access.

Example Configuration 4
PARTS USED:
1 1-STEP STAIR UNIT (11386), 1 3-STEP STAIR UNIT (11388), 1 4-STEP STAIR UNIT (11389), 6 PLATFORMS (11394), 13 HANDRAILS (11395), 2 1/TOWERS (11378), 2 5/TOWERS (11382), 2 7/TOWERS (11384)

This platform provides safe access to upper levels within a confined space such as the mezzanine level of a warehouse.
EXAMPLE CONFIGURATIONS

Configurations are endless and limited only by your imagination. Call us for any assistance.

While raised platforms require a tower support opposite of stair, support location is flexible.

Multiple tiers of varying heights require no engineering or supplemental components and can be assembled in any configuration imaginable.

New stair heights provide even greater horizontal and vertical clearance.
ROLLING DOLLY & LADDER CONFIGURATIONS

The new Dolly Component and Ladder Unit provide additional access options.

Dolly Components are available for all stair heights.

The Ladder Component provides greater flexibility when providing access to elevated platforms.
ErectaStep’s universal 3’ x 3’ platform design is infinitely expandable through common bolt hole patterns found on each side of the platform. Attaching platforms, stairs or ladders is accomplished with only a ratchet and an open-ended wrench. No additional support is required for spans of 9 feet (3 platforms). When joining more than a platform tower supports are required and bolt easily to the bottom of one or multiple platforms, regardless of stair location. Platforms feature a stamped, slip resistant surface which provides solid traction. Each platform is manufactured with stamping technology to increase strength and lower costs by eliminating welds. Our use of robotic welding for the few remaining joints results in strong, precise welds on every platform shipped.

**DESIGN LOAD: 50 PSF**
SAFETY HANDRAILS

ErectaStep Safety Handrails come in one standardized size and share a bolt hole pattern with the universal platform, allowing the handrails to attach to any side of the platform. Constructed of round pipe with an outer diameter of slightly less than 2”, and powder coated ANSI safety yellow, these handrails are robust in strength as well as appearance.

Three handrail sections shown on each side of this crossover unit bolt up consecutively to their respective platforms, allowing for safe passage over workplace obstructions.

DETAILED TECHNICAL SPECIFICATIONS

- MATERIALS: Round pipe
- OUTER DIAMETER: Less than 2"
- COLOR: Powder coated ANSI safety yellow
- BOLT HOLE PATTERN: Shared with the universal platform
- DESIGN LOAD: 200 LBS. IN ANY DIRECTION

Design and specifications subject to change without notice.
SAFETY STAIRS

ErectaStep stair units come in 9” vertical increments with 26” of walk surface and slip resistant tread. To meet OSHA regulations, handrails are powder coated ANSI safety yellow. Stairs bolt to any side of the universal platform, allowing for easy customization. Stair units ship broken down for low shipping costs and are easy to assemble. Please see the spec sheet on page 11 for dimensions on all stair sizes.

1-Step Safety Stair
PART NO. 11386

2-Step Safety Stair
PART NO. 11387

3-Step Safety Stair
PART NO. 11388

4-Step Safety Stair
PART NO. 11389

5-Step Safety Stair
PART NO. 11390

6-Step Safety Stair
PART NO. 11391

7-Step Safety Stair
PART NO. 11465

8-Step Safety Stair
PART NO. 11466

9-Step Safety Stair
PART NO. 11467

10-Step Safety Stair
PART NO. 11468

11-Step Safety Stair
PART NO. 11469

NEW COMPONENT

NEW COMPONENT

NEW COMPONENT
TOWER SUPPORTS

ErectaStep support towers use an anchor bolt hole design that matches up with the bolt-hole pattern on the bottom of the universal platform, allowing for three bolt-up scenarios: 1) a single tower bolting to a single platform; 2) bolting two platforms on either side of a support tower; and 3) bolting support towers on multiple sides of the same platform. Support towers are necessary when using more than 3 platforms in succession. Each leg of support must be supported to grade adequately.

MANUFACTURED USING PRECISION LASER TECHNOLOGY
Our new ladder components are available in eleven sizes, from one to eleven steps and bolt to the bottom of any ErectaStep platform with no supplemental parts or engineering. Each ladder also functions as a support tower. ANSI yellow powder coating on handrails meet OSHA safety requirements and provide a durable finish.
APPLICATION EXAMPLES

ErectaStep is ideal for creating crossovers, raised walkways and equipment access and service platforms.

ErectaStep holds up in extreme working conditions.

Each support height has a matching stair.

Platforms can be expanded infinitely.

ErectaStep provides safe access over pipes and other obstructions.

ErectaStep installs quickly and avoids downtime due to lengthy fabrication.
APPLICATION EXAMPLES

ErectaStep is ideal for creating crossovers, raised walkways and equipment access and service platforms.

Eight stair pipe crossover.

Four stair berm crossover.

This ten stair platform provides 360 degree access.

Two problems, same solution: ErectaStep.

Rooftop access to solar and air conditioning units.
APPLICATION EXAMPLES
ErectaStep is ideal for creating crossovers, raised walkways and equipment access and service platforms.

Five Step service platform.

Configure handrail placement for access as required.

Two Step trailer access.

Complex crossover with multiple access points.

The components from this crossover can be repurposed as the plant grows.
Fixed stairways shall be designed and constructed to carry a load of five times the 

**Cross-Over Clearance Table**

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<thead>
<tr>
<th>Angle to horizontal</th>
<th>Tread run (inches)</th>
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<tbody>
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</table>

**APPLICABLE OSHA REGULATIONS DESIGNED TO:**

- **OSHA 1910.24(f) “Stair treads.”** All treads shall be reasonably slip-resistant and the nosings shall be of nonslip material, and shall be a minimum of 1 inch wide and project at least one-fourth its thickness beyond the foremost edge of the tread.
- **OSHA 1910.27(c)(5) Clearance in back of grab bar.** Grab bars shall be spaced by a continuation of the rung spacing when they are located in the center of the step. The distance between grab bars shall not exceed 40 inches.
- **OSHA 1910.27(c)(6) Welding.** All welding shall be in accordance with the “Code for Welding in Building Construction” unless otherwise specified.
- **OSHA 1910.27(a)(1)(i) Vertical clearance.** The minimum clearance above the top of the ladder must be placed with the two rails supported, unless equipped with a single grab bar which is to be placed at the proper level.
- **OSHA 1910.27(b)(6) Side rails which might be used as a climbing aid.** Side rails which might be used as a climbing aid shall be of such cross sections as to afford adequate gripping surface without sharp edges, splinters, or burrs.
- **OSHA 1910.26(c)(3)(iii) The number and position of additional concentrated live load units of 200 pounds each as determined from anticipated usage of the ladder shall be considered in the design.**
- **OSHA 1910.24(c) “Stair strength.”** The distance between rungs, cleats, and steps shall not exceed 12 inches and shall be uniform throughout the length of the ladder. The minimum clear length of rungs or cleats shall be 16 inches with the forward edge of each rung forward of the forward edge of the cleat in the position of work. The top of the ladder must be placed with the two rails supported, unless equipped with a single grab bar which is to be placed at the proper level.
- **OSHA 1910.27(b)(1)(ii) The distance between rungs, cleats, and steps shall not exceed 12 inches and shall be uniform throughout the length of the ladder.**
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1. Without the written acceptance of these terms by the buyer, placement of an order for any of the goods covered thereby and any changes to the physical surroundings which cause conditions to be outside the equipment will constitute acceptance of these terms and conditions. The failure of Parliament to observe these terms and conditions, non-performance, will be subject to a restocking fee. Unauthorized returns will be refused. The buyer is responsible for any changes to the physical surroundings which cause conditions to be outside the equipment.

2. Seller reserves the right to make changes in the specifications and design of the equipment without incurring any obligations to make such changes on future orders.

3. Typographical errors are subject to correction.

4. All information supplied to the Buyer by ErectaStep may contain proprietary design information that belongs to and is the exclusive property of the Seller. They are not to be released to the equipment without written permission from an officer of ErectaStep. All information shall be obtained independently and subject to change.

5. ErectaStep sale of goods covered by this quotation does not grant the Buyer any license or right of use or ownership of any design information that belongs to and is the exclusive property of the Seller. All rights to the intellectual property are reserved.

6. All ErectaStep parts are pre-engineered with specific purpose for safe access and egress. It is very important to follow configuration guidelines as well as installation instructions provided with order. All ErectaStep parts are patent and copyright protected. Applied loads beyond the stated design loads and use not as advertised are also not covered under warranty. ErectaStep offers free design assistance to insure a safe, successful outcome to your project.

7. Returns: Returns must be in sellable condition and authorization in writing from our office and shipment to our location within 30 days of receipt. All returns are subject to a 15% restocking fee. Unauthorized returns will be refused. The buyer is responsible for any change to the physical surroundings which cause conditions to be outside the equipment.

8. Warranty: Performance of the equipment is warranted as follows:

   - All ErectaStep parts are warrantied for 2 years against defects. Abuse, misapplication or knowledge voids our warranty and liability against all claims. ErectaStep offers free design assistance to insure a safe, successful outcome to your project.

9. The field measurements utilized in formulating the prices for the equipment supplied by the Seller to the Buyer or their representative. Any failure of the equipment to operate satisfactorily that is caused by the Buyer, its representatives, employees, agents, and successors from and against any and all claims, expenses, liability, and loss arising from such injury. In addition to or in lieu of any action or proceedings against the Seller it is the Buyer’s responsibility to indemnify the Seller for any actions taken against the Seller.

10. Buyer assumes liability for patent and copyright infringement when goods are made to Buyer’s specifications.

11. If the Buyer cancels an order prior to its completion; the Buyer agrees to pay to Seller the percent age of the selling price based on the percentage of the completion, plus any costs for the disposal of used material. The Seller would determine the percentage of completion.

12. Indemnity: Buyer shall indemnify and hold harmless ErectaStep, its affiliated companies, owners, employees, agents, and successors from and against any and all claims, expenses, liability, and loss arising from such injury to the equipment, its personnel or property or any action taken against the Seller in connection with the equipment. In addition to or in lieu of any action or proceedings against the Seller it is the Buyer’s responsibility to indemnify the Seller for any actions taken against the Seller.

ORDER FORM

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TOTAL PRICE: $330.00