




**SafeRack®**  
LOADING RACK TECHNOLOGIES



*Extended Product Catalog  
Issue #10*







*Every product in this catalog is built with the  
strongest material we know of:*

~ **OUR WORD** ~

---

Providing you with tools and solutions to make your life easier is not something we take lightly. Our promise is that we will never cut corners when it comes to our products or our relationship with you. That means designing loading rack solutions that keep your people safe and as productive as possible. It means doing everything within our power to help in your time of need, which will never include taking advantage of you with unnecessary fees.

*Because what we really build is trust.*

We build it by putting the people who use our products first. We continually invest in and create technology that allows us to better meet the needs of our customers, and we never stop looking for ways to improve our products and services. We are not looking for a medal; we just want your business, and we want it for the long haul.

## *The most important person at SafeRack® is YOU.*

If you're thinking we say that to everyone, you're absolutely right. What separates us from our competitors are the actions we take to back up the claim. Having extensive backgrounds in finding the best solutions for customers, we know what it takes to build lasting relationships. We hire experienced professionals who are personally invested in your success, and exceptional in both their ability to solve problems and their knowledge of your business and our products.

Behind our commitment to customer service lies an infrastructure that is designed to utilize the very latest in technology. Fast response time, expert engineering, precision manufacturing and on-time deliveries are not the exceptions here, they are the norm. Every decision we make is based upon how we can best serve your business as a trusted supplier.






We thank you for your continued support & consideration.

***Rob Honeycutt & Fred Harmon***

Handwritten signatures of Rob Honeycutt and Fred Harmon in black ink.



# TABLE OF CONTENTS

5 - 7	Gangway Designs	71	Site Design Layout	127	Signs & Holders
8	In Stock & Ready To Ship	72 - 73	Distribution Centers	128	Ladder Fall Protection
9 - 11	Gangway Options	74 - 75	Pipe Racks	129	Sky Anchor
12 - 13	Wide Gangways	76 - 77	Turn-Key Installation	130 - 131	Operator Shelters
 14 - 15	<b>G-4 Gangway's Universal Body</b>	78 - 81	Canopy Systems	132	Light Reels & Hose Reels
16 - 17	Tank Car Safety Cage Options	82 - 83	Flatbed Tarping System	133	Safety Shower & Eyewash
 18 - 19	<b>G-4 Gangway's Bearing Retainer Plate</b>	84 - 89	Liquid Transfer Group	134	Grounding Protection
20 - 21	Tank Car Fall Protection	90 - 91	Terminal Skids	135	Grounding & Overfill
 22 - 23	<b>G-4 Gangway's Base Tread</b>	92 - 93	Transloaders	136 - 137	Marine Gangways
24 - 25	Truck Articulating Safe-Closure	94 - 95	Skids	138	SafeRack Culture
26 - 27	Railcar Articulating Safe-Closure	96 - 101	Loading Arms	139	The SafeRack Team
 28 - 29	<b>G-4 Gangway's Ramp Tread</b>	102	Breakaway Coupling	140 - 141	SafeRack - About Us
30 - 31	Tank Truck Fall Protection	103	Swivel Joints	142	Equipment & Techniques
32 - 39	Long Platforms	104	Quick-Disconnect Couplings	143	SafeRack Distributors
40	Elevating Handrail Systems	105	Dry Disconnect Couplings		
41	Fall Protection Trolley Beam Systems	E1 - E31	<b>ErectASStep</b>		
42	Fall Protection Options	R1 - R27	<b>RollASStep</b>		
43	Permacable Systems	Y2 - Y5	<b>YellowGate</b>		
44 - 49	Track-Mounted Gangways	106 - 109	Spill Containment		
50 - 51	M3-MAU-I	110 - 111	Portable Spill Containment		
52 - 53	Railcar Portable Access	112 - 117	Modular Spill Containment		
54 - 55	Truck Portable Access	118	Wheel Blocks & Truck Jacks		
56 - 57	Portable Access	119	Wheel Chocks		
 58 - 59	<b>Platform Handrail</b>	120	T-Wrenches & Impact Sockets		
60 - 65	SafeRack Truck Application	121	Optional Railcar Tools		
66 - 67	SafeRack System	122 - 123	Loading Ramp		
68 - 69	SafeRack Truck Application	124 - 125	Derail Systems		
70	Distribution Design	126	Car Shakers		



**PATENTED FEATURES**  
Innovative designs to improve our business



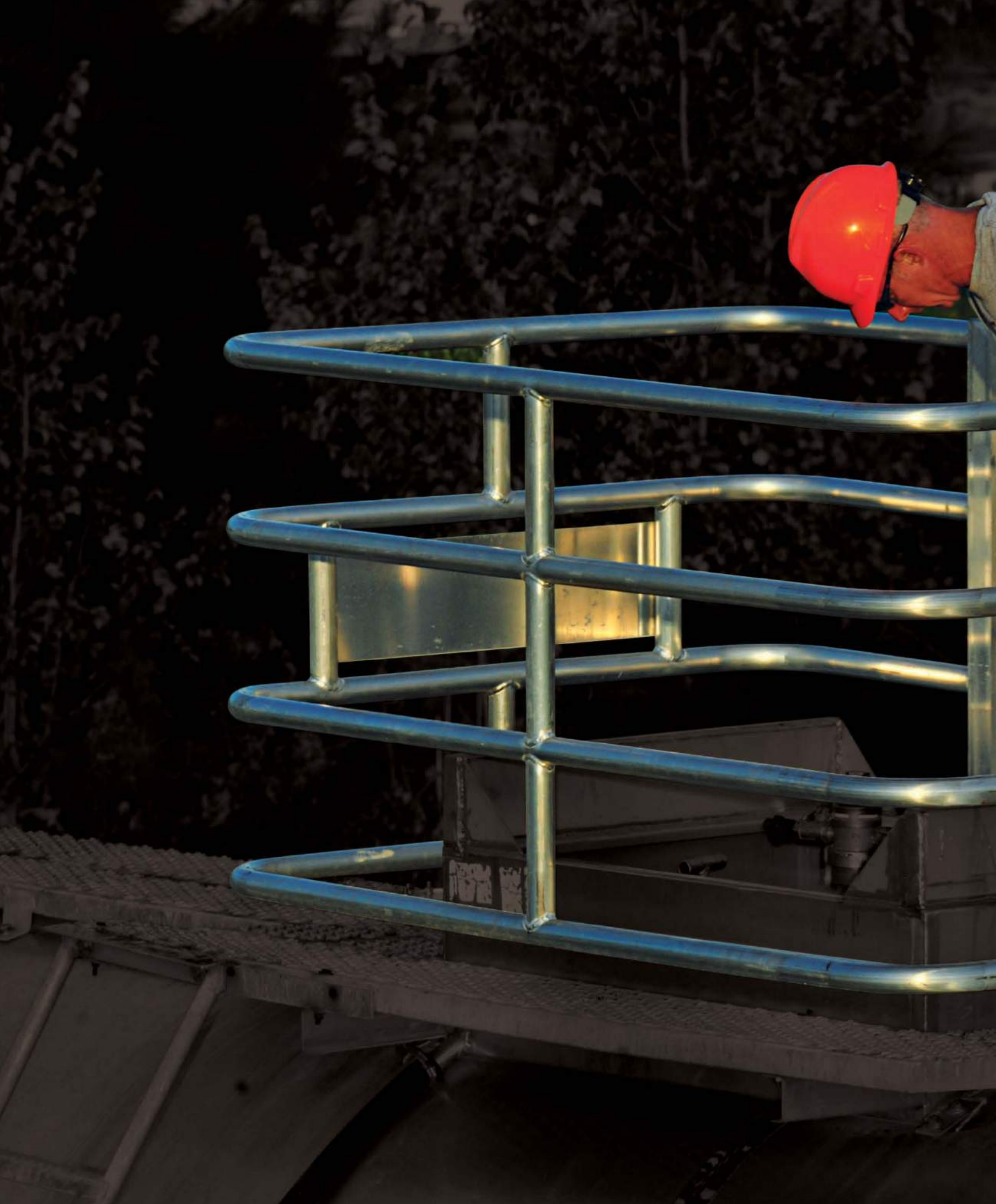
**TURN-KEY INSTALLATION**  
Handling the entire project from engineering to completion.



**QUALITY SERVICE**  
One-on-one customer service.  
1.866.761.7225



**VIDEO LINKS**  
Online success stories in truck & railcar loading.







**SafeRack**  
LOADING DOCK TECHNOLOGY

**G4 SERIES**

1.866.761.7225 | [www.saferack.com](http://www.saferack.com)



**SafeRack**  
1.866.761.7225 [www.saferack.com](http://www.saferack.com)

**G4 SERIES**

READ OPERATIONS MANUAL BEFORE OPERATING  
**⚠ DANGER ⚠**  
ELECTROCUTION HAZARD  
DO NOT TOUCH ELECTRICAL





FRT | FLAT RAMP TELESCOPIC

This model is a flat ramp model with a slip-resistant walk surface. It features a telescoping extension on the end. Popular for railcar applications, it reaches wide tank cars without the need for the telescoping extension, and the use of the extension eliminates gaps on narrow railcars. Telescoping top handrails come on all models without the safety cage option. Available in 24", 36", 48", 60" and 72" widths as well as various lengths. Your choices of materials for construction are aluminum, galvanized steel or stainless steel.



Telescoping extension handle

FRT

- Machine-quality pivot points
- 1" stainless-steel-bearing-quality rod through entire width of gangway
- 1" solid-stainless-steel-bearing-quality pivot rod at outboard end
- Rubber bumpers for vehicle protection
- Flat ramp design
- Heavy-duty upright to support optional safety cage



SFR

SFR | SAFERACK FLAT RAMP



This model is a flat ramp model with a slip-resistant walk surface. It features a simple flat ramp design. Popular for hopper car and a few truck applications, its simple design works well when the platform height and the vehicle height are equal to each other. Its working range is 15 degrees above and below horizontal. Available in 24", 36", 48", 60" and 72" widths as well as various lengths. Your choices of materials for construction are aluminum, galvanized steel or stainless steel. All models come standard with a hot-dipped galvanized steel base tread.

MADE IN THE USA

SafeRack products are proudly manufactured & assembled in the United States by skilled artisans with over 200 years of combined experience.





# SAS | SELF-ADJUSTING STAIR

SafeRack SAS (Self-Adjusting Stair) Gangway design incorporates stair treads that articulate and self-level to accommodate varying heights of vehicles. Working range of the gangway is 40 degrees below to 45 above horizontal. This model is available in 24", 36", 48", 60" and 72" widths as well as various lengths. Your choices of materials for construction are aluminum, galvanized steel or stainless steel. All models come standard with a hot-dipped galvanized steel base tread.



*It's in stock!*



Heavy-duty base tread upright

One-piece stair design reduces welds & failure/repair costs

Spring counter balanced for easy use

Rubber bumpers for vehicle protection

Elongated last tread for working area at end of gangway

Extra-strong tube design for safety cage mounting

S A S

Many gangways ship out every day to customers all over the country. SafeRack can ship your replacement gangways when you need them. Twenty-four-hour replacement shipments are available on many models. If installation is of interest to you, we may be able to quote a **turn-key installation** of your gangways.

## REPLACEMENT GANGWAY PROGRAM

- Reliable, long-lasting design -
- Quick order processing -
- Rapid service available -

Ask us how fast you can receive your new gangway



CHECK OUT THE **KUDOS** LINK ON OUR WEBSITE FOR ACTUAL STORIES FROM OUR CUSTOMERS

WE PRIDE OURSELVES ON ONE-ON-ONE CUSTOMER SERVICE. WHEN YOU CALL SAFERACK, WE'LL BE THERE TO ANSWER YOUR QUESTIONS. WITH THE COMBINED EXPERIENCE OF 400+ YEARS, WE BELIEVE THAT YOU'LL NOTICE THE DIFFERENCE. ([SAFERACK.COM/KUDOS](http://SAFERACK.COM/KUDOS)) CALL US TOLL FREE **1.866.761.7225**

ALL GANGWAY DESIGNS ARE:



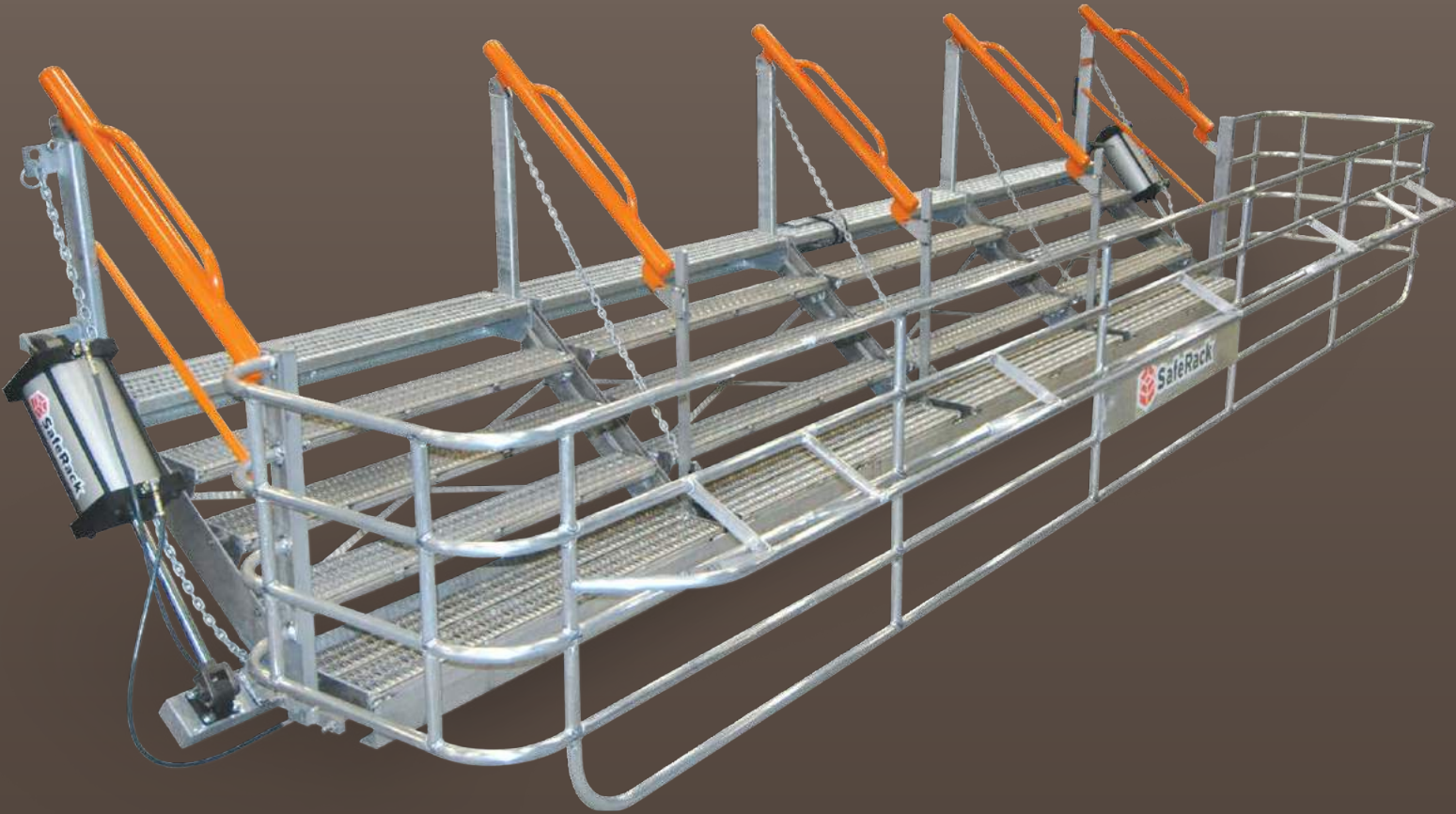
SAS (SELF-ADJUSTING STAIR)

CALL US TOLL FREE | **1.866.761.7225**



WATCH IT ONLINE  
LINK: [www.saferack.com/patented-features](http://www.saferack.com/patented-features)

SafeRack® Gangways can be built to your required length and width, either with or without intermediate handrails. Unlimited sizes of safety cages are also available to suit your needs.



**GANGWAY OPTIONS:**

- VARIOUS WIDTHS
- VARIOUS LENGTHS
- ALUMINUM
- GALVANIZED STEEL
- STAINLESS STEEL



*Optional pneumatic package  
to raise & lower gangway.  
Your choice of hand pendant  
or control box. /*







Pivot mount option. /



Custom "cement cage" by SafeRack. /



Extended top handrail.  
(Helps prevent drive-off) /

**SYMMETRICAL CRASH BOX APPLICATIONS** / *Standard-width gangways function well with this tank car.* /



**OFFSET CRASH BOX APPLICATION** / *Standard-width gangways and cage do not function well in this type of application.* /



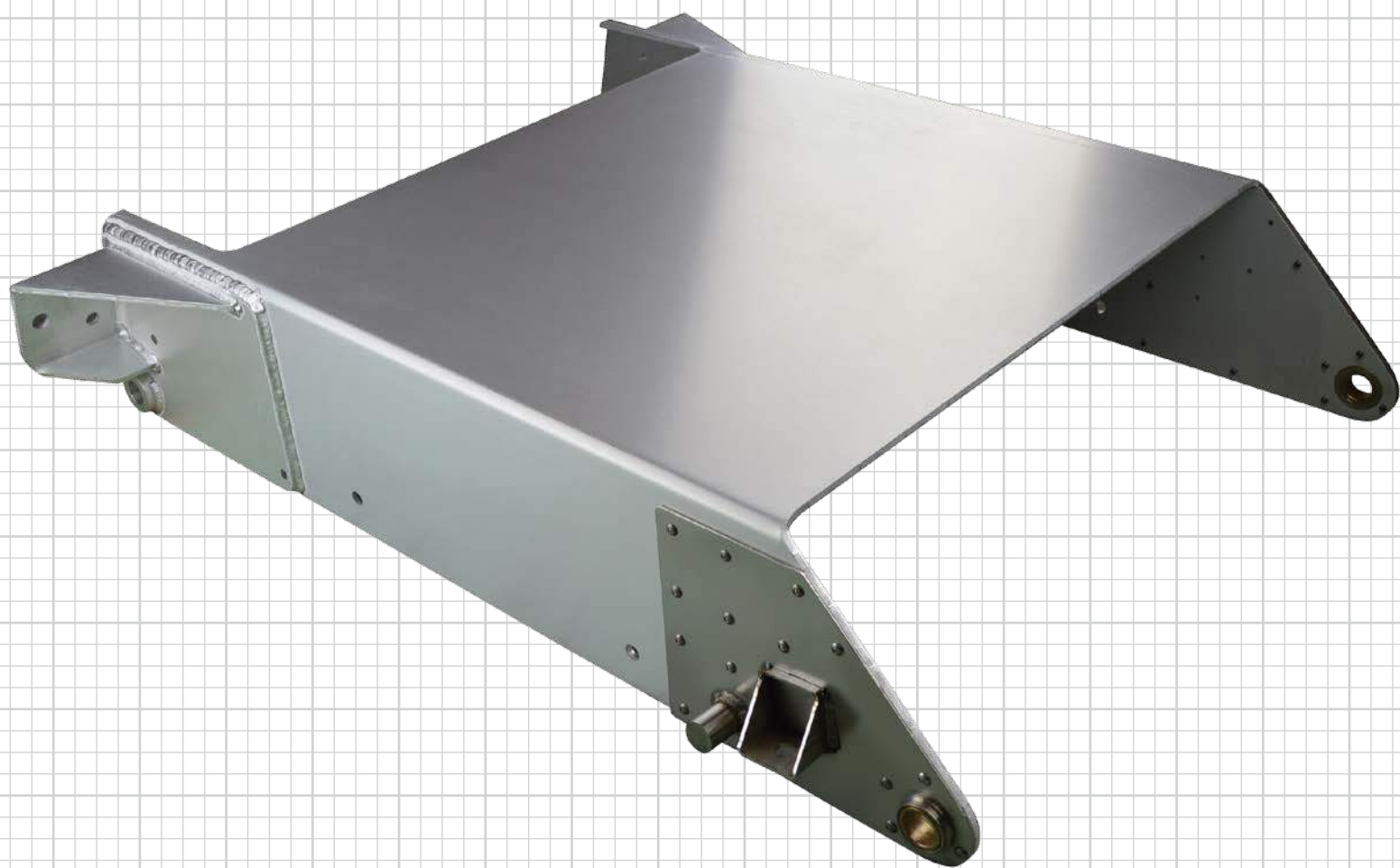
*Wide gangways are better.*



**ABOVE:** Walk surface is wide enough for offset crash box, making it easy for safe egress. /

**RIGHT:** 4'- wide model with optional 12"- deep safety cage. /









## *Patented Feature*

We are constantly searching for the most innovative way to make our products better. Much like you, we pursue efficiencies and technologies to improve our business. Our design and engineering team is tireless in its efforts to identify new means and methods of creating the products and features that meet the specialized needs of our customers, while setting us apart from our competition.

**We have developed these features, which exemplify this passion for making our rack systems better.**

### **G-4 GANGWAY'S UNIVERSAL BODY**

*Fewer welds. More strength. Form meets function.*

How much does it cost to mobilize a welding rig on your loading rack? Our revolutionary, patented universal body design means fewer parts with fewer welds. This translates into increased strength and durability for longer product life and dependability. It's our commitment to innovation and attention to detail that makes SafeRack® not only best in class, but the only true manufacturer in a world of stick fabricators.



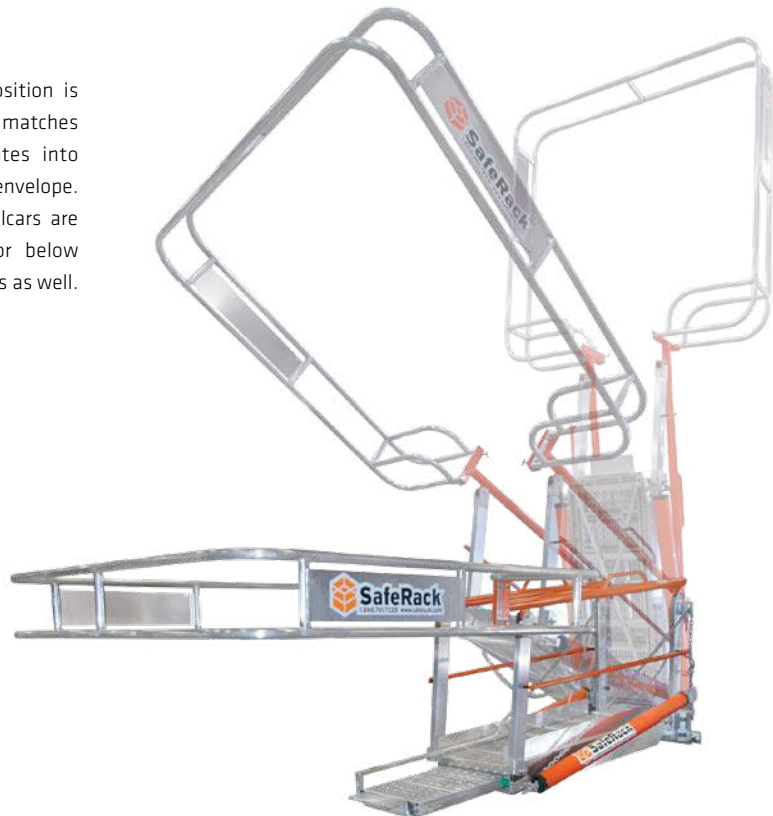


### PIVOTING/COUNTERWEIGHT OPTION | 12"

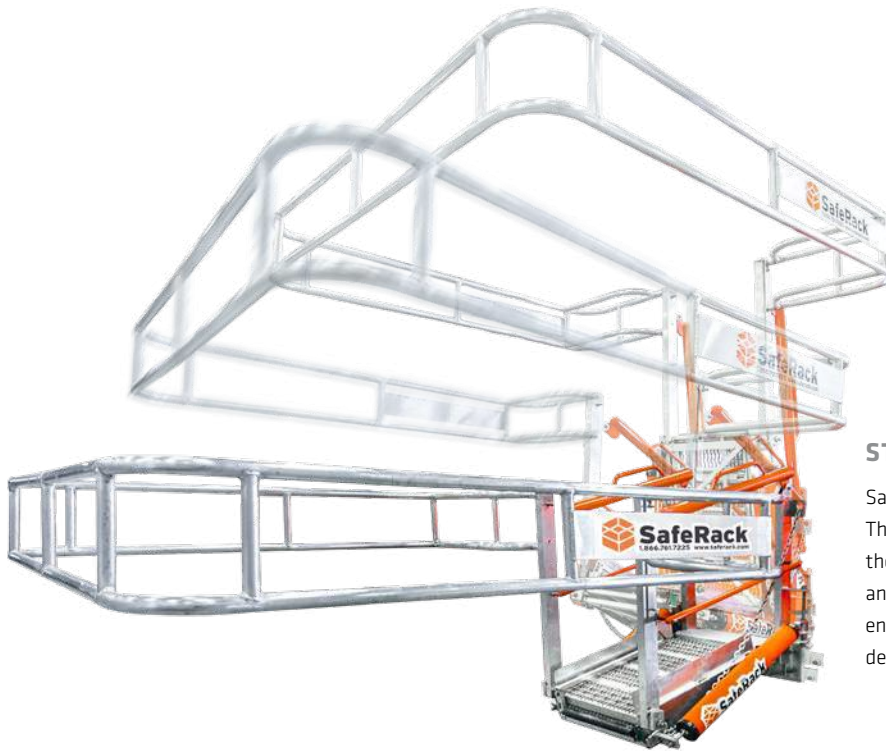
This option provides a secondary pivot motion to the safety cage, allowing for it to work horizontally even with varying heights of railcars. It is counterweighted and pivots up for clearance issues.

### VERTICAL MOUNT OPTION | 12"

This option is recommended when the gangway working position is precisely horizontal and the walk surface of the gangway matches up with the tank car walk surface. The safety cage rotates into the vertical position, usually outside the common railroad envelope. This option is not recommended when varying heights of railcars are present, or the range of the gangway can vary above or below horizontal, since the cage is only horizontal when the gangway is as well.





**STANDARD MODEL | 12"**

SafeRack 12" deep Safety Cage for Tank Cars (Standard Model). This model adjusts with the gangway as it raises and lowers to the railcar. It is the most popular model because of its simplicity and ease of use, but it typically stores inside the railcar clearance envelope. Popular sizes for this and all safety cages are 8 x 8 x 12" deep, 7 x 8 x 12" deep and 7 x 9 x 12" deep.

**TANK CAR SAFETY GATE****SPECIFICATIONS:**

- // CLOSE OFF UNSAFE OPENING ON RAILCARS
- // LIGHTWEIGHT ALUMINUM CONSTRUCTION
- // 4' (LENGTH) X 11" (DEPTH) APPROX. DIMENSIONS
- // CARRY HANDLE
- // QUANTITY DISCOUNTS AVAILABLE
- // IMMEDIATE EXPRESS SHIPPING AVAILABLE
- // PART NO. TG-02 (POWDER-COATED ALUMINUM)
- // 14 LBS.







## *Patented Feature*

### **G-4 GANGWAY'S BEARING RETAINER PLATE**

*There's strength in numbers. Fourteen to be exact.*

When a foot lock fails on a gangway, it can lead to unexpected damage, as the gangway could possibly lower on its own. This leads to vehicles hitting or driving off while the gangway is down. It also presents a safety issue if the gangway is left in the working position without a vehicle present. The foot lock, as well as the connection between the gangway and base tread, takes the most abuse and almost always is the first point of failure for most gangways on the market. This problem is now solved. SafeRack's patented bearing retainer plate distributes the large concentrated force over a larger area, helping to eliminate issues relating to foot lock and bearing failure. The bearing retainer plate is stamped out of high-quality stainless steel and features 14 aircraft rivets and a machined 1" foot lock stud for a precision fit. Coupled with this precision fit is a heavy-duty foot lock catch design, you will enjoy years of service out of your G-4 gangway at a much lower cost of ownership.





### TANK CAR ELEVATING CAGE

Tank car elevating safety cage surrounds the crashbox of tank cars, which provides maximum fall protection. Available in air- or winch-operated models.



*Push-button control box. /*



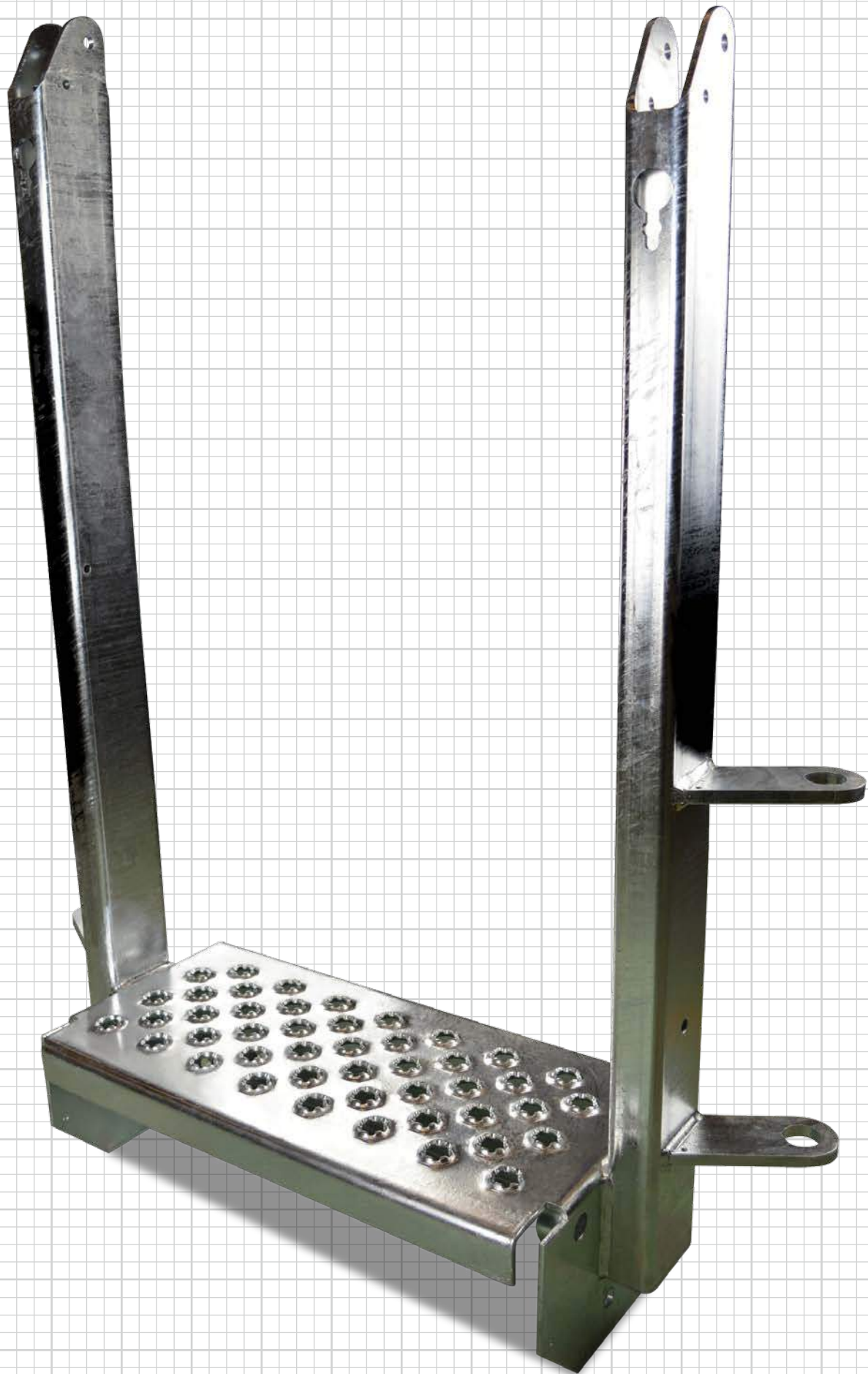


CALL US TOLL FREE

1.866.761.7225



WATCH IT ONLINE  
LINK: [saferack.com/saferack-videos](https://saferack.com/saferack-videos)







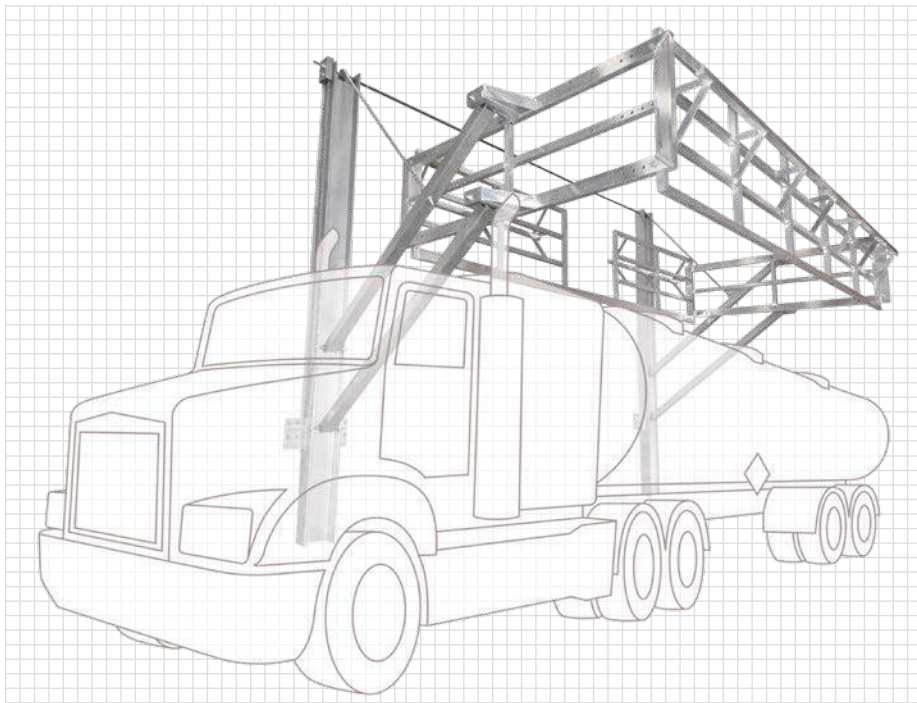
# *Patented Feature*

## **G-4 GANGWAY'S BASE TREAD**

*Fewer parts; stronger, repeatable design  
that lasts longer*

How long do you want your gangways to last? An absence of precision alignment prematurely wears equipment, decreasing its lifespan and reliability, while introducing the need for costly maintenance and increasing the risk of injury. This problem is now solved. SafeRack's patented base tread aligns all pivot holes within a four thousandths tolerance. All with robotic repeatable manufacturing. This is accomplished with a patented manufacturing and design method that's exclusive to the G-4 series gangway. An average of 17 pivot holes per gangway rotate smoothly, allowing for all bushings and pivot points to rotate freely, making the gangway easy to raise and lower, which will make it last longer.





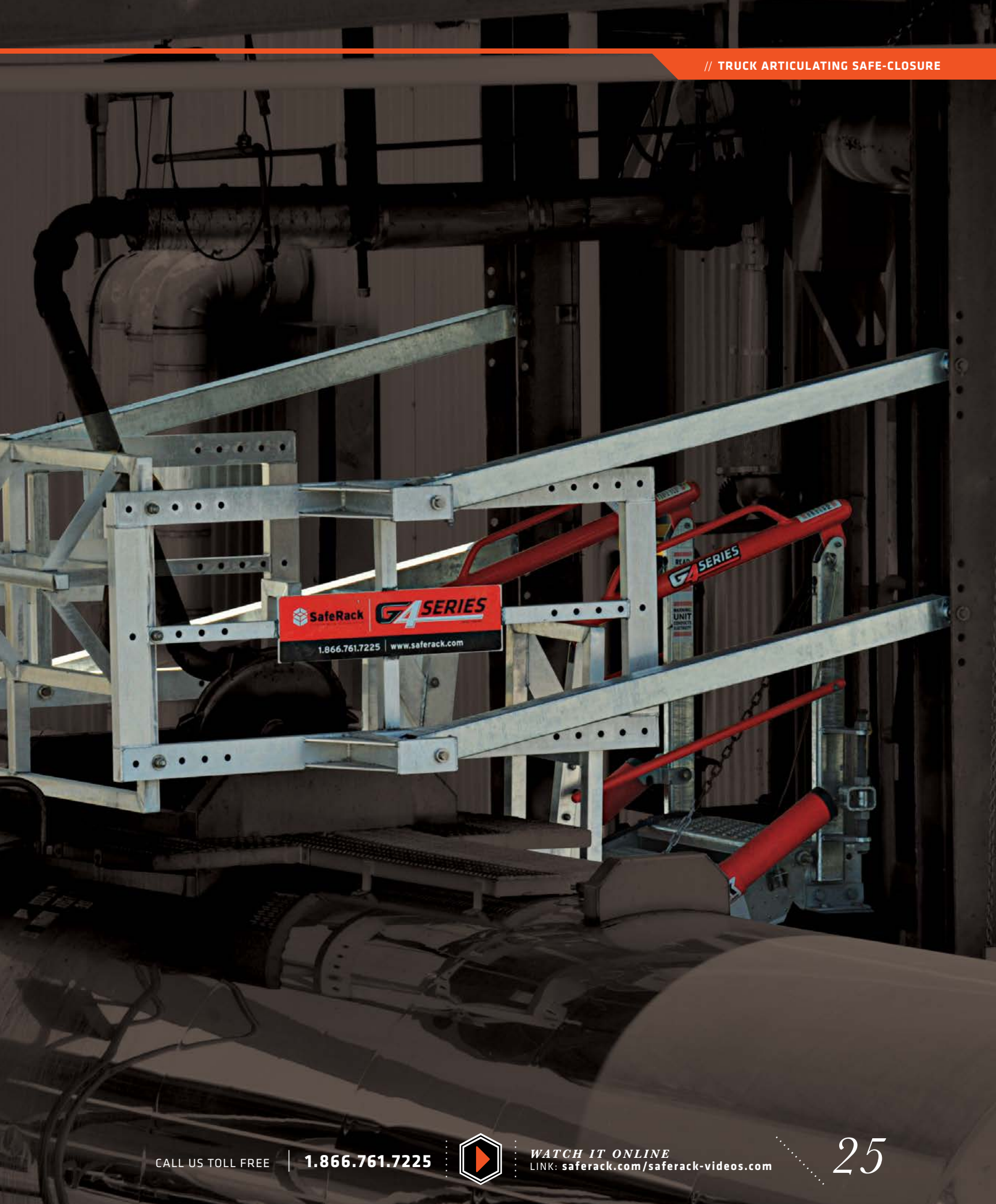
SafeRack's Safe-Closure (patent pending) offers model variations for a tank truck or a tank car configuration. Support structure is hot-dipped galvanized steel construction. Cage material of construction is your choice of aluminum, stainless or hot-dipped galvanized steel.



CHECK OUT THE **KUDOS** LINK ON OUR WEBSITE FOR ACTUAL STORIES FROM OUR CUSTOMERS

WE PRIDE OURSELVES ON ONE-ON-ONE CUSTOMER SERVICE. WHEN YOU CALL SAFERACK, WE'LL BE THERE TO ANSWER YOUR QUESTIONS. WITH THE COMBINED EXPERIENCE OF 400+ YEARS, WE BELIEVE THAT YOU'LL NOTICE THE DIFFERENCE. ([SAFERACK.COM/KUDOS](https://www.saferrack.com/kudos)) CALL US TOLL FREE 1.866.761.7225





CALL US TOLL FREE

1.866.761.7225

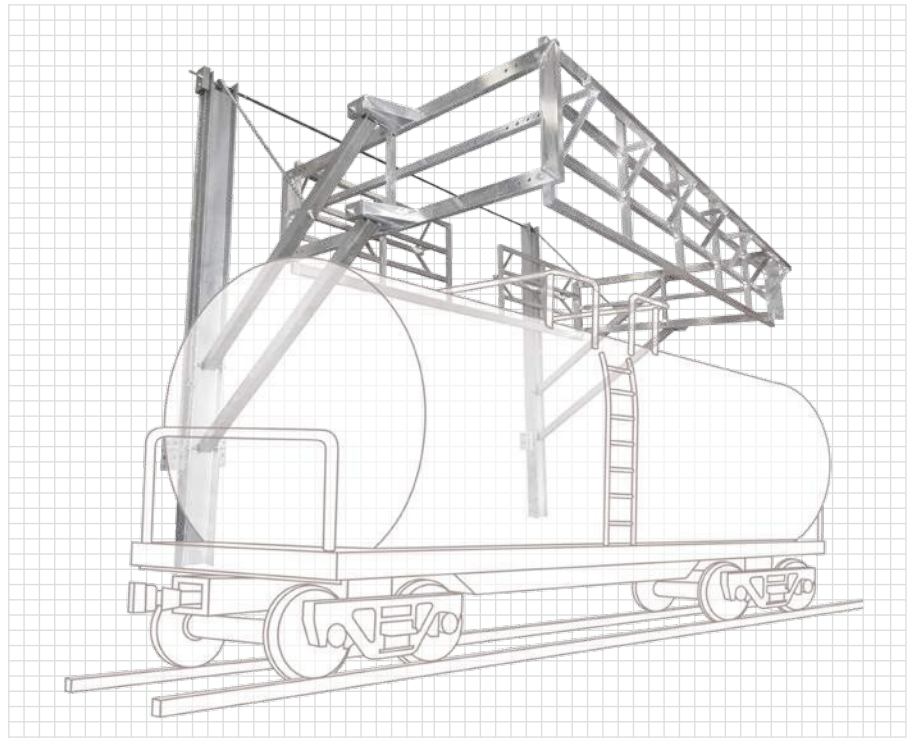


WATCH IT ONLINE  
LINK: [saferack.com/saferack-videos.com](http://saferack.com/saferack-videos.com)







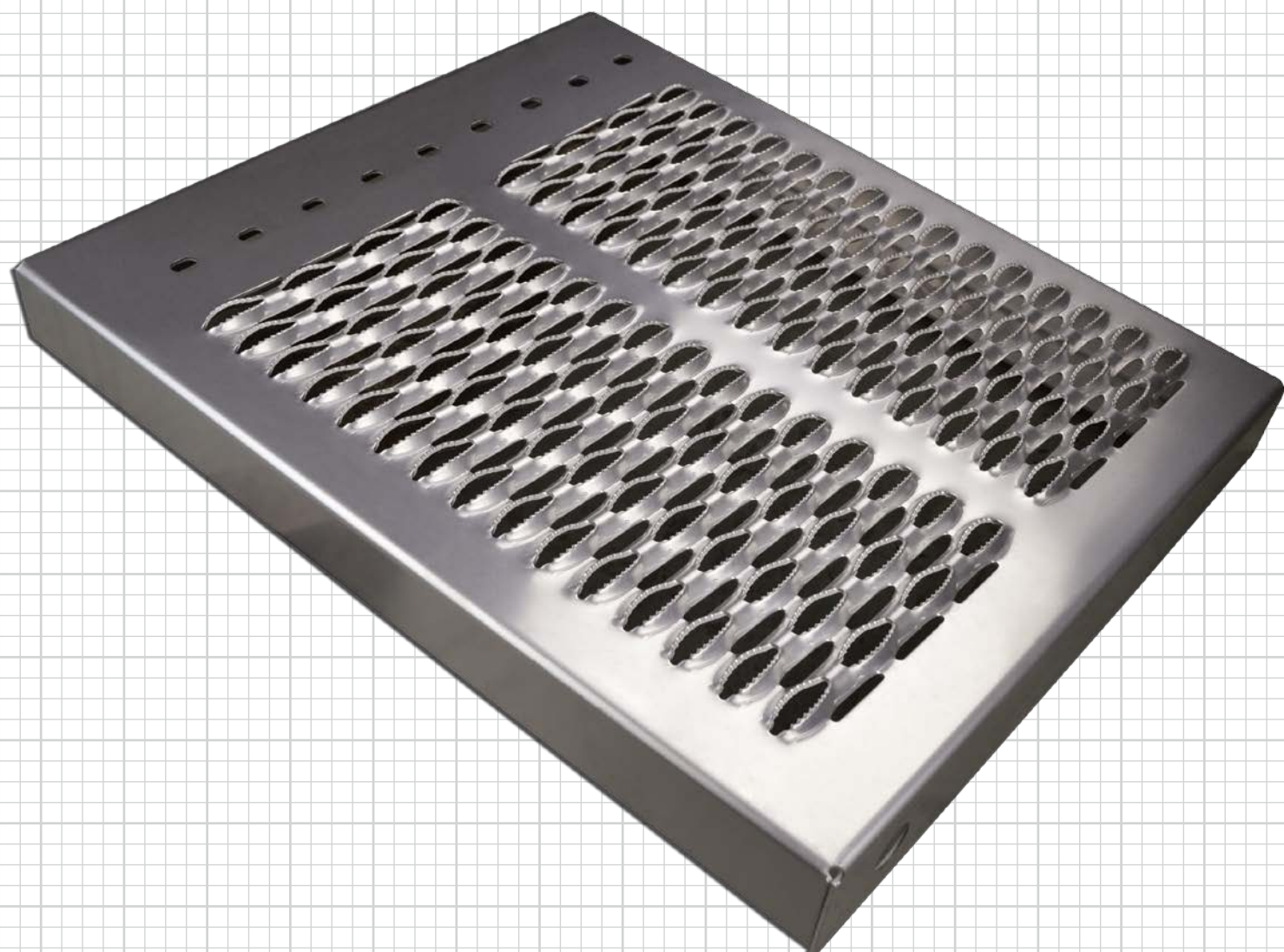


Counterweighted design allows the cage to articulate around the crashbox on a tank car providing fall protection for your operator.



CHECK OUT THE **KUDOS** LINK ON OUR WEBSITE FOR ACTUAL STORIES FROM OUR CUSTOMERS

WE PRIDE OURSELVES ON ONE-ON-ONE CUSTOMER SERVICE. WHEN YOU CALL SAFERACK, WE'LL BE THERE TO ANSWER YOUR QUESTIONS. WITH THE COMBINED EXPERIENCE OF 400+ YEARS, WE BELIEVE THAT YOU'LL NOTICE THE DIFFERENCE. ([SAFERACK.COM/KUDOS](https://www.saferack.com/kudos)) CALL US TOLL FREE 1.866.761.7225







# *Patented Feature*

## **G-4 GANGWAY'S RAMP TREAD**

*How do we reduce weld failures? Eliminate the weld.*

How much does it cost to mobilize a welding rig out to your loading rack? Departing from old fabrication methods of welding light-gauge deck span to stick-built pieces, SafeRack's patented ramp tread design has solved the problem of poor performance of welds around the walk surface of gangways. By stamping entire sub-assemblies from single pieces of metal, the reduction of parts and fabrication has increased quality by virtue of design. Fewer welds allow you to have a much stronger gangway that is more reliable while reducing maintenance costs.



There are many daily scenarios that could leave a worker unprotected from a fall. The solution: elevating handrail systems, safe closure systems and the articulating handrail systems. The elevating handrail system, used 80 times per day, can cover an entire tank truck for accessing multiple hatches.



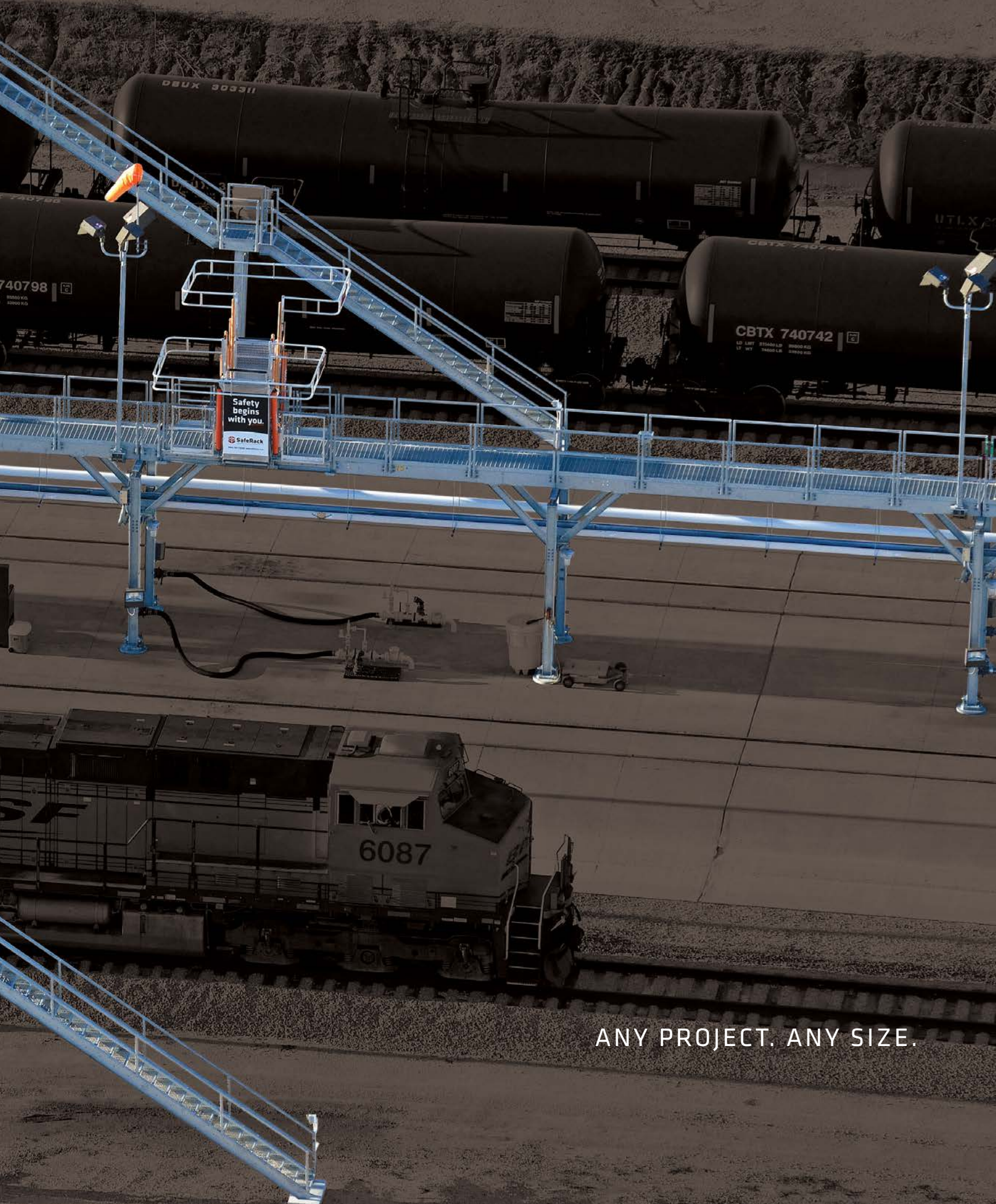












ANY PROJECT. ANY SIZE.









## 120-SPOT LOADING RACK

**FULL TURN-KEY LOADING RACK OPTIONS  
AVAILABLE. SAFERACK OFFERS A  
TURN-KEY APPROACH:**



- // PIPING DESIGN & INTEGRATION OF PIPE WITH PLATFORMS.
- // SITE LAYOUT & PLANNING.
- // SITE PREPARATION & CONSTRUCTION.
- // PLATFORMS, PIPE RACKS, LOADING ARMS, LOADING SKIDS,  
GANGWAYS, FALL PROTECTION & INSTALLATION.





CALL US TOLL FREE

1.866.761.7225



*Loading arms with supports integrated into SafeRack platform system. /*



*Four-car loading spot supplied turn-key. /*



*Multiple loading spot upgrade. /*



CHECK OUT THE **KUDOS** LINK ON OUR WEBSITE FOR ACTUAL STORIES FROM OUR CUSTOMERS

WE PRIDE OURSELVES ON ONE-ON-ONE CUSTOMER SERVICE. WHEN YOU CALL SAFERACK, WE'LL BE THERE TO ANSWER YOUR QUESTIONS. WITH THE COMBINED EXPERIENCE OF 400+ YEARS, WE BELIEVE THAT YOU'LL NOTICE THE DIFFERENCE. ([SAFERACK.COM/KUDOS](https://www.saferrack.com/kudos)) CALL US TOLL FREE 1.866.761.7225



#### RECOMMENDED USES:

- // FALL PREVENTION FOR OPERATORS
- // SINGLE OR MULTIPLE TRUCKS OR RAILCARS
- // CAN RETROFIT TO EXISTING STRUCTURE

#### SPECIFICATIONS:

- // CAGE ALUMINUM CONSTRUCTION (STANDARD)
- // HOT-DIPPED GALVANIZED STEEL SUPPORTS (STANDARD)
- // LENGTHS AS NEEDED
- // CUSTOMIZED TO FIT YOUR REQUIREMENTS

Vertically adjusts to Working Position  
(Stored Position Shown)





## TROLLEY BEAM SYSTEMS

*Engineered solutions meet all load requirements. /*



*Trolley beam system integrated with SafeRack access platform. /*



*Primed steel trolley beam system with SafeRack for access. /*



*Four-bay Permacable lifeline system. /*



*Permacable fall protection system for tank trucks. /*



*Trolley beam fall protection system for accessing trucks or railcars. /*

## THE LIGHTWEIGHT SHOCK-ABSORBING HORIZONTAL LIFELINE.

Sellstrom/RTC Permacable is a pre-engineered, synthetic cable. It is lightweight (only 15 lbs. per 100 ft.) and strong (tensile strength 16,000 lbs.) and has excellent resistance to weather and chemicals. The synthetic cable reduces the forces transferred to the anchorages. Permacable meets all recommended OSHA requirements for horizontal lifelines and can span farther than traditional steel cable. It can support up to four workers at a time. A special red liner in the cable alerts the user to wear or damage. Due to the technical variations of each application, each system is engineered for the application for which it will be used.





*Flagpole retrieval design. /*



- // HANDS-FREE SKYRIDER BYPASS AVAILABLE
- // SPANS UP TO 200 FT. AND WEIGHS ONLY 15 LBS. PER 100 FT.
- // LOW ANCHORAGE POINT FORCES
- // LOW SAG
- // HIGH CHEMICAL AND WEAR RESISTANCE
- // ADJUSTABLE LENGTH ALLOWS FOR USE IN PERMANENT OR SEMI-PERMANENT APPLICATIONS
- // SPECIAL RED LINER ALERTS USER TO WEAR OR DAMAGE
- // ALLOWS UP TO 4 WORKERS
- // SEVERAL PRE-FABRICATED ANCHOR POINTS AND SUPPORTS ARE AVAILABLE
- // MEETS OSHA STANDARDS FOR HORIZONTAL LIFELINES

#### OPTIONS:

- // SINGLE- OR MULTIPLE-USER DESIGN
- // TROLLEY BEAM DESIGNS OR PERMACABLE
- // VEHICLE ACCESS: TRUCKS OR RAILCARS
- // ACCESS POINT FROM GRADE OR ELEVATED PLATFORM
- // FOUNDATION DESIGNS AVAILABLE
- // TURN-KEY INSTALLATION AVAILABLE

LOADING HAS NEVER BEEN EASIER.











UNLIMITED SMOOTH TRACKING FOR MULTIPLE HATCHES





## TRACK-MOUNTED GANGWAYS

*Tracking carriage designed for easy tracking*



*Wing panels move with gangway.*



CHECK OUT THE **KUDOS** LINK ON OUR WEBSITE FOR ACTUAL STORIES FROM OUR CUSTOMERS  
WE PRIDE OURSELVES ON ONE-ON-ONE CUSTOMER SERVICE. WHEN YOU CALL SAFERACK, WE'LL BE THERE TO ANSWER YOUR QUESTIONS. WITH THE COMBINED EXPERIENCE OF 400+ YEARS, WE BELIEVE THAT YOU'LL NOTICE THE DIFFERENCE. ([SAFERACK.COM/KUDOS](https://www.saferrack.com/kudos)) CALL US TOLL FREE 1.866.761.7225







**M3 MAUI**  
MOBILE ACCESS UNIT-INDUSTRIAL MODEL



**NO EXPEDITING FEES**  
**IN STOCK & READY TO SHIP**



*No expediting fees on mobile access units.  
In-stock and ready to ship.*



**RAISED POSITION SHOWN**



**CHECK OUT THE [KUDOS](https://www.saferrack.com/kudos) LINK ON OUR WEBSITE FOR ACTUAL STORIES FROM OUR CUSTOMERS**

WE PRIDE OURSELVES ON ONE-ON-ONE CUSTOMER SERVICE. WHEN YOU CALL SAFERACK, WE'LL BE THERE TO ANSWER YOUR QUESTIONS. WITH THE COMBINED EXPERIENCE OF 400+ YEARS, WE BELIEVE THAT YOU'LL NOTICE THE DIFFERENCE. ([SAFERACK.COM/KUDOS](https://www.saferrack.com/kudos)) CALL US TOLL FREE 1.866.761.7225











## MAU-I TRUCK PORTABLE UNIT



These truck access platforms are maneuverable, adjustable, stable and will provide safe, dependable operation for years to come. Special modifications can be requested for accessing ISO containers as well, but are not standard.

Strong, self-supporting design offers stable access to tank trucks without the requirement to rest on the truck. This durable construction means very little maintenance to worry about in years to come.



## SAFERACK® | MAU-I PORTABLE UNIT

Popular for accessing vehicles where permanent platforms aren't practical, the MAU-I unit can be designed for your choice of railcar access or tank truck access. The stable design and quality construction provide a safe and dependable rolling platform with fall protection. The SafeRack portable ladder system is easy to roll and maneuver into position. The ladder height is easily adjustable to varying heights with an easy-to-crank hand winch. Once adjusted, the ladder locks in place with high-quality stainless steel safety pins. Two available sizes. Specially designed where you do not have to specify the orientation of the unit. Our MAU-I quickly changes from parallel to perpendicular in the field. Special modifications can be requested for accessing ISO containers as well.

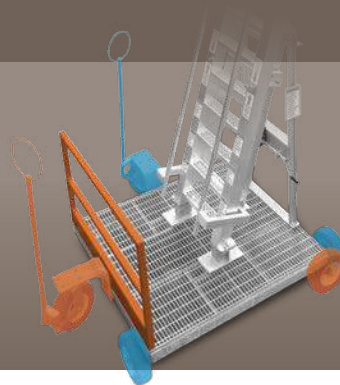


### PARALLEL CONFIGURATION

This configuration allows the operator to maneuver the unit in tight spaces while still being able to access your vehicles.

*Adjustable wheel locations let you decide your MAU-I configuration in the field*

// PARALLEL  
// PERPENDICULAR



### FEATURES //

// Solid, 16-inch, "No Flat" Tires

// Double-Locking Winch

// Unit is Self Supporting and Does Not Have to Rest on Vehicle

// Ladder Telescopes to reach Multiple Heights

// Stainless Locks Secure Ladder In Position

// Unit is load tested for 500-LB capacity

// Tow Handle With Locking Brake

// Slip-Resistant Walk Surface

// 4-Rail Safety Cage Raises Handrail Height to 42+ Inches

// Leveling Jacks

// Perpendicular/Parallel Configuration

// Hot-Dipped Galvanized Steel Base

// Lightweight Aluminum Ladder and Safety Cage

// Ships Broken Down for Box Truck Delivery

// Easily Assembled in 1/2 Day

// Fast Deliveries Available

### MADE IN THE USA

*SafeRack products are proudly manufactured & assembled in the United States by skilled artisans with over 100 years of combined experience.*



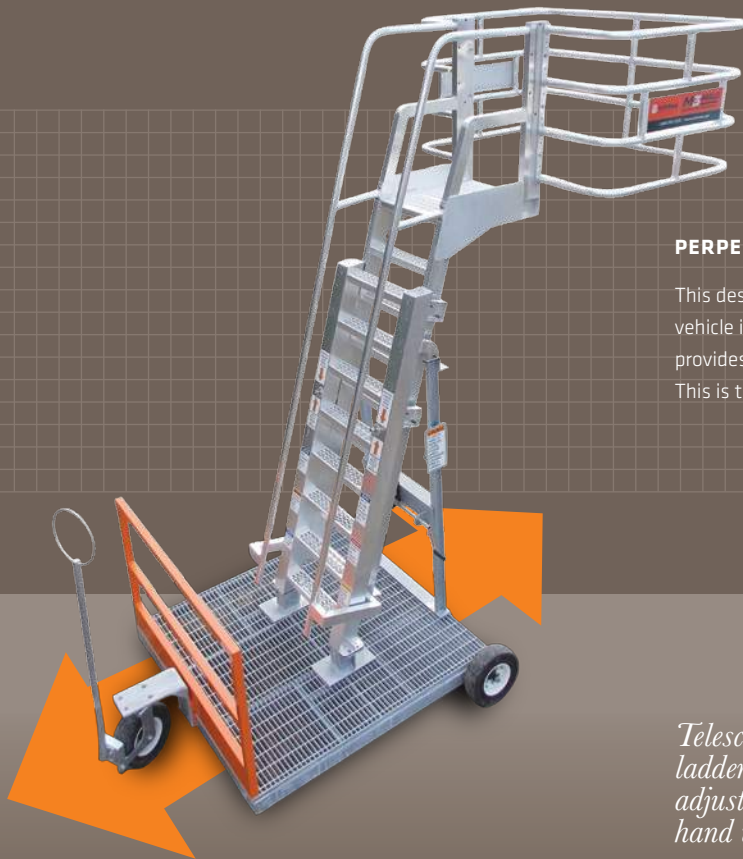
CHECK OUT THE **KUDOS** LINK ON OUR WEBSITE FOR ACTUAL STORIES FROM OUR CUSTOMERS

WE PRIDE OURSELVES ON ONE-ON-ONE CUSTOMER SERVICE. WHEN YOU CALL SAFERACK, WE'LL BE THERE TO ANSWER YOUR QUESTIONS. WITH THE COMBINED EXPERIENCE OF 400+ YEARS, WE BELIEVE THAT YOU'LL NOTICE THE DIFFERENCE. ([SAFERACK.COM/KUDOS](http://SAFERACK.COM/KUDOS)) CALL US TOLL FREE 1.866.761.7225



**M3MAUI**  
MOBILE ACCESS UNIT-INDUSTRIAL MODEL

**NO EXPEDITING FEES  
IN STOCK & READY TO SHIP**



#### PERPENDICULAR CONFIGURATION

This design allows the unit to approach the vehicle in a perpendicular manner, which provides accurate spotting of the MAU-I. This is the most popular configuration.

*Telescoping ladder is easily adjusted with a hand winch.*



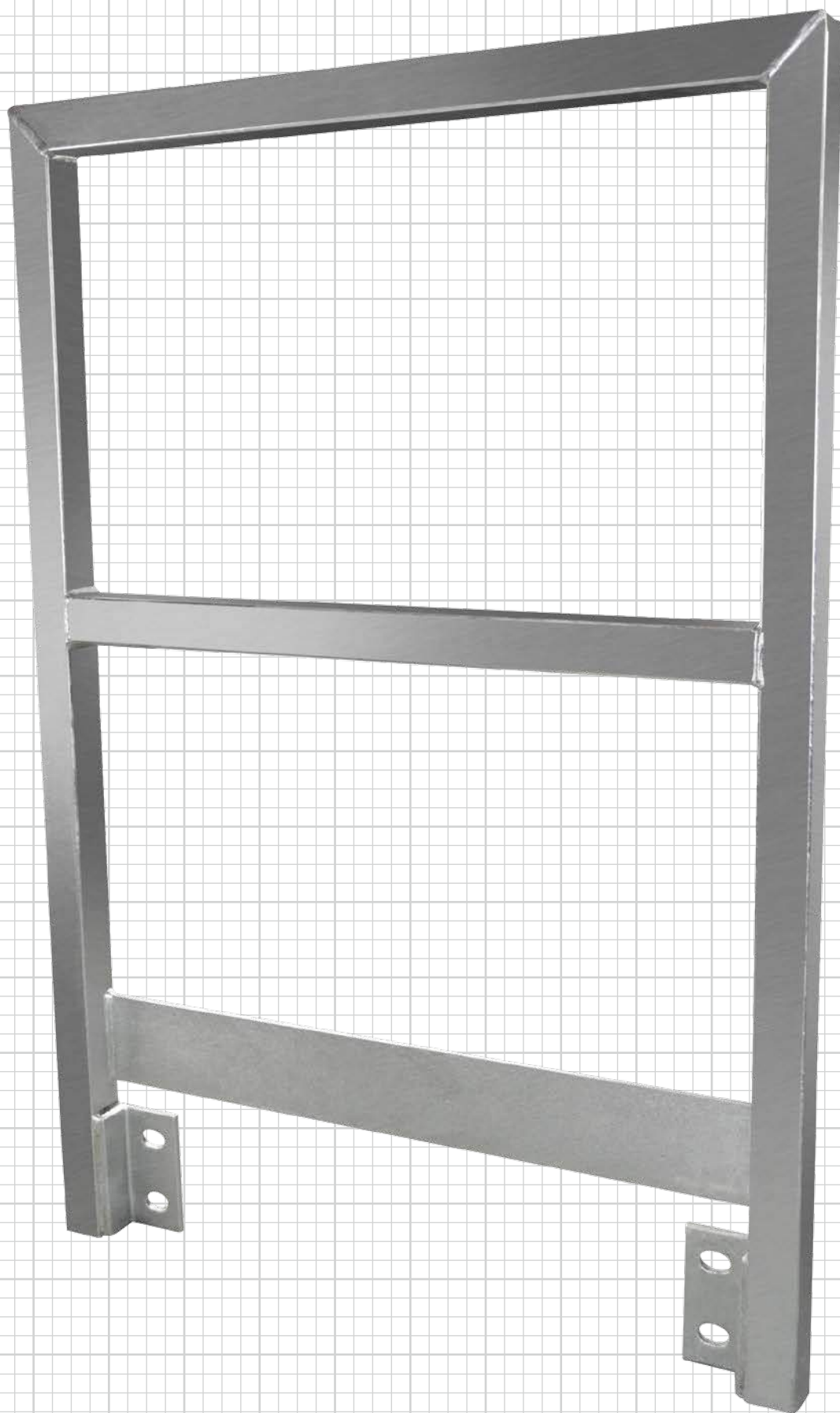
#### ACCESSORIES //

Optional Powered Unit provides effortless mobility. Unit is battery operated. (Battery not included.) Easily moves in forward and reverse. Travels at manageable walking speed.



Optional YellowGate® Self-closing Safety Swing Gate for added safety.









# *Patented Feature*

## **PLATFORM HANDRAIL**

### *Design that saves you money.*

Platform handrails are historically laborious in nature and represent significant costs to manufacture. To lower your costs, our designs are mindful of value both from a quality and financial aspect. Reducing what was typically several hours of direct labor on one handrail to less than 10 minutes per unit allows SafeRack's patented handrail design to be scaled for virtually any length and width platform, all while providing robust strength and dependable hole matching to platforms.











WORLDWIDE CLIENTS, HOMETOWN SERVICE.



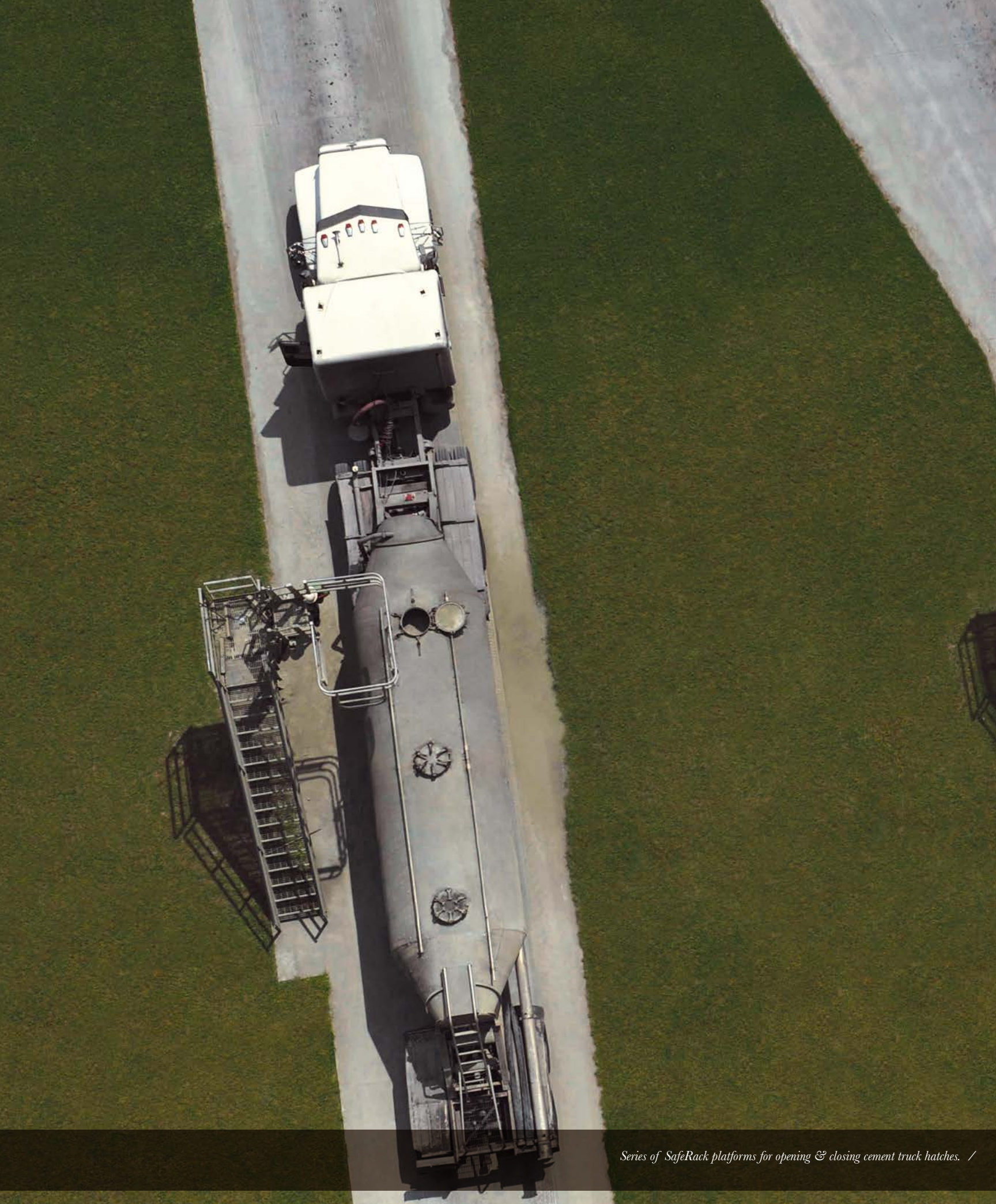












*Series of SafeRack platforms for opening & closing cement truck hatches. /*





## SAFETRACK TRUCK APPLICATIONS

*G4 Gangways are designed for high-usage cement terminal applications.*



CALL US TOLL FREE

1.866.761.7225



WATCH IT ONLINE  
LINK: [saferack.com/saferack-videos](https://saferack.com/saferack-videos)

64







*Assemble in as little  
as 4 hours.*

**SafeRack® comes in nine pieces.  
Bolt-up construction is easy.**



SHOWN WITH OPTIONAL  
POWDER-COATED  
SAFETY CAGE

**CALL US FOR FOUNDATION  
SIZES FOR YOUR AREA.**



#### RECOMMENDED USES:

- // TRUCK INSPECTIONS
- // VENTING HATCHES
- // SINGLE-HATCH LOADING
- // SAMPLING
- // HOSE CONNECTION HOOK-UPS

#### POPULAR SYSTEMS

This popular safety cage system offers versatility and strength for a variety of uses.

- // VARIETY OF SIZES: 10' 6", 12', OR 15' 9" TALL
- // 3' X 5' OR 4' X 6' PLATFORM
- // STAIRS ON EITHER END
- // HOT-DIPPED GALVANIZED STEEL
- // INCLUDES GANGWAY WITH SAFETY CAGE





**NO EXPEDITING FEES**  
**IN STOCK & READY TO SHIP**





*SafeRack integrated with transfer auger. /*



*Coordinated with piping and loading arms. /*



*Designed to work with fixed overhead load-out pipe. /*





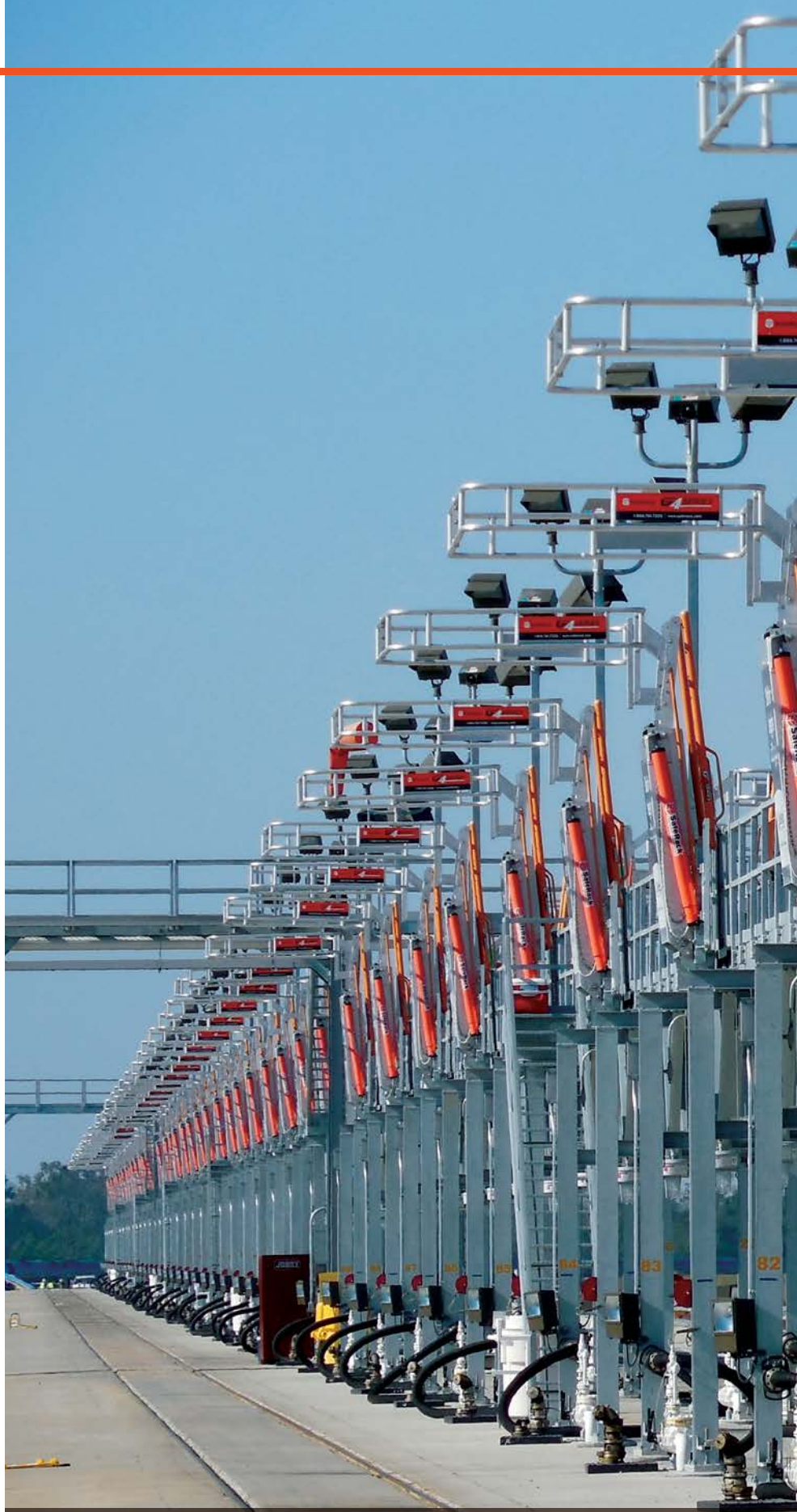
### SAFERACK® ALL-WEATHER CANOPY

SafeRack canopies at each load spot provide weather protection.



### SAFERACK® PLATFORM SYSTEM

Double-sided tank car system has vertical stored cages in order to store out of the standard railroad clearance envelope.



CHECK OUT THE [KUDOS](https://www.saferrack.com/kudos) LINK ON OUR WEBSITE FOR ACTUAL STORIES FROM OUR CUSTOMERS

WE PRIDE OURSELVES ON ONE-ON-ONE CUSTOMER SERVICE. WHEN YOU CALL SAFERACK, WE'LL BE THERE TO ANSWER YOUR QUESTIONS. WITH THE COMBINED EXPERIENCE OF 400+ YEARS, WE BELIEVE THAT YOU'LL NOTICE THE DIFFERENCE. ([SAFERACK.COM/KUDOS](https://www.saferrack.com/kudos)) CALL US TOLL FREE 1.866.761.7225





CALL US TOLL FREE

1.866.761.7225



WATCH IT ONLINE  
LINK: [saferack.com/saferack-videos](http://saferack.com/saferack-videos)

71









CALL US TOLL FREE

1.866.761.7225

## SAFERACK® | PIPE RACKS

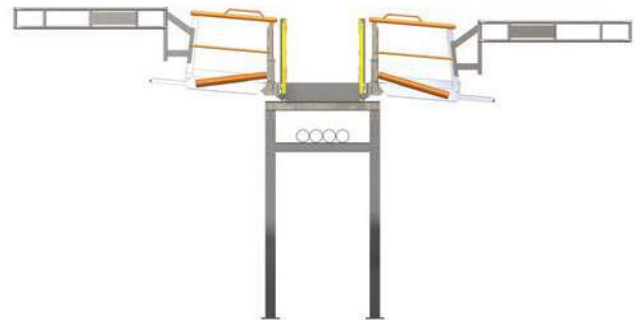
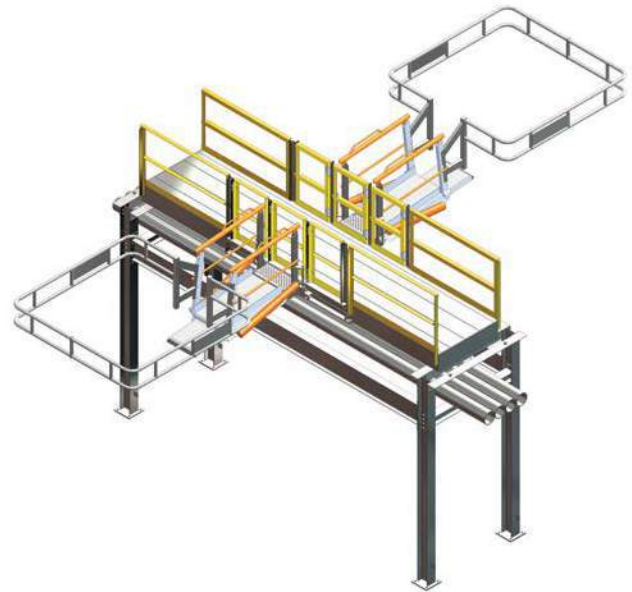
Pipe support designed to go up and over an existing track providing the necessary railroad envelope clearance.

### PIPING OPTIONS:

- // 2, 3, 4 AND 6" DIAMETERS (LARGER UPON REQUEST)
- // CARBON STEEL AND STAINLESS STEEL PIPING AVAILABLE
- // HOT-DIPPED GALVANIZED STRUCTURAL SUPPORTS
- // WELDING CERTIFIED TO ASME B 31.3
- // MANY GASKET MATERIAL OPTIONS AVAILABLE

### DESIGN OPTIONS:

- // P & ID DEVELOPMENT AND DESIGN AS THEY RELATE TO LOADING/UNLOADING
- // PIPING ISOS AND FABRICATION
- // PIPING PLACEMENT IN PLATFORMS/RACKS PRIOR TO SHIPMENT PROVIDES A LOWER INSTALLATION COST









## SAFERACK® | TURN-KEY INSTALLATION

**What will you do with the time you save by having SafeRack provide a turn-key solution for your project?**

Why install it yourself when SafeRack can handle the entire project from engineering to completion? SafeRack installs loading racks throughout North America every day of every week of every month. Our experience and mobilized network will ensure your project is installed correctly and on time by qualified personnel – likely at a savings to you! Our turn-key quotes are firm and are provided from a single supplier, which allows for accurate budgeting. Our service eliminates the need to coordinate multiple sub-contractors and ensures accurate forecasting of project completion.

- // AVAILABLE NATIONWIDE
- // UNION & NON-UNION LABOR OPTIONS
- // LICENSED & INSURED CONTRACTORS
- // ALREADY PRE-QUALIFIED FOR MANY PLANTS
- // INSPECTION & PREVENTATIVE MAINTENANCE PROGRAMS

*Easy installation  
without lengthy  
shut-down times.*



**CHECK OUT THE [KUDOS](#) LINK ON OUR WEBSITE FOR ACTUAL STORIES FROM OUR CUSTOMERS**

WE PRIDE OURSELVES ON ONE-ON-ONE CUSTOMER SERVICE. WHEN YOU CALL SAFERACK, WE'LL BE THERE TO ANSWER YOUR QUESTIONS. WITH THE COMBINED EXPERIENCE OF 400+ YEARS, WE BELIEVE THAT YOU'LL NOTICE THE DIFFERENCE. ([SAFERACK.COM/KUDOS](#)) CALL US TOLL FREE 1.866.761.7225







CALL US TOLL FREE

1.866.761.7225



WATCH IT ONLINE  
LINK: [saferack.com/saferack-videos](https://saferack.com/saferack-videos)



A SafeRack® canopy system can include some or all of the below features/specifications:

- // FULL- OR HALF-CANOPY VERSIONS FOR SINGLE- OR DOUBLE-SIDED STATIONS
- // FREE STANDING OR INTEGRATED WITH PLATFORM SYSTEM(S)
- // VARIOUS FALL PREVENTION AND ACCESS SYSTEMS INCORPORATED INTO CANOPY DESIGN
- // FULL VEHICLE COVERAGE: SINGLE HATCH OR ANYWHERE IN BETWEEN

Heavy-duty corrugated metal roof provides years of protection from the elements

All bolt-together construction

Can be designed to incorporate pipe supports

Foundation designs available



**CHECK OUT THE KUDOS LINK ON OUR WEBSITE FOR ACTUAL STORIES FROM OUR CUSTOMERS**

WE PRIDE OURSELVES ON ONE-ON-ONE CUSTOMER SERVICE. WHEN YOU CALL SAFERACK, WE'LL BE THERE TO ANSWER YOUR QUESTIONS. WITH THE COMBINED EXPERIENCE OF 400+ YEARS, WE BELIEVE THAT YOU'LL NOTICE THE DIFFERENCE. ([SAFERACK.COM/KUDOS](http://SAFERACK.COM/KUDOS)) CALL US TOLL FREE 1.866.761.7225



## APPLICATIONS //

*Double sided canopy covers single hatch. /*



*Half canopy with track-mounted gangway. /*



*Double-sided system provides operators with fall prevention and protection from the elements. /*







### MADE IN THE USA

*SafeRack products are proudly manufactured & assembled in the United States by skilled artisans with over 200 years of combined experience.*

*Challenging canopy retrofit within an existing loading area where critical dimensions required a precise fit. /*



*Half canopy for single-hatch access. /*



*Two half canopies where rainwater runoff was directed away from the railcars. /*

















## FLATBED TARPING SYSTEM

*Unit can be adapted to your specific needs.*







SafeRack  
4 SERIES  
1.888.791.7729 | www.safetrack.com

Drip  
Catcher

liquid transfer<sup>®</sup>  
GROUP



A black and white photograph of a concrete mixer truck. The truck is viewed from the side, showing the large rotating drum and the rear section. A lift bucket, labeled "4 SERIES", is extended from the back of the truck. The truck's body has some text on it, including "MC 127227" and "USDOT 142405". The overall image has a dark, high-contrast aesthetic.

PROVEN, RELIABLE TECHNOLOGY  
MANUFACTURED TODAY.



# liquid & transfer<sup>®</sup> GROUP



METERING & BLENDING SKIDS





**SafeRack**  
1.866.761.7225 www.saferrack.com



CHECK OUT THE **KUDOS** LINK ON OUR WEBSITE FOR ACTUAL STORIES FROM OUR CUSTOMERS

WE PRIDE OURSELVES ON ONE-ON-ONE CUSTOMER SERVICE. WHEN YOU CALL SAFERRACK, WE'LL BE THERE TO ANSWER YOUR QUESTIONS. WITH THE COMBINED EXPERIENCE OF 400+ YEARS, WE BELIEVE THAT YOU'LL NOTICE THE DIFFERENCE. ([SAFERRACK.COM/KUDOS](http://SAFERRACK.COM/KUDOS)) CALL US TOLL FREE 1.866.761.7225



## TRANSLOADING SKIDS







CALL US TOLL FREE | 1.866.761.7225

88









liquid transfer<sup>®</sup>  
GROUP







liquid  transfer®  
GROUP



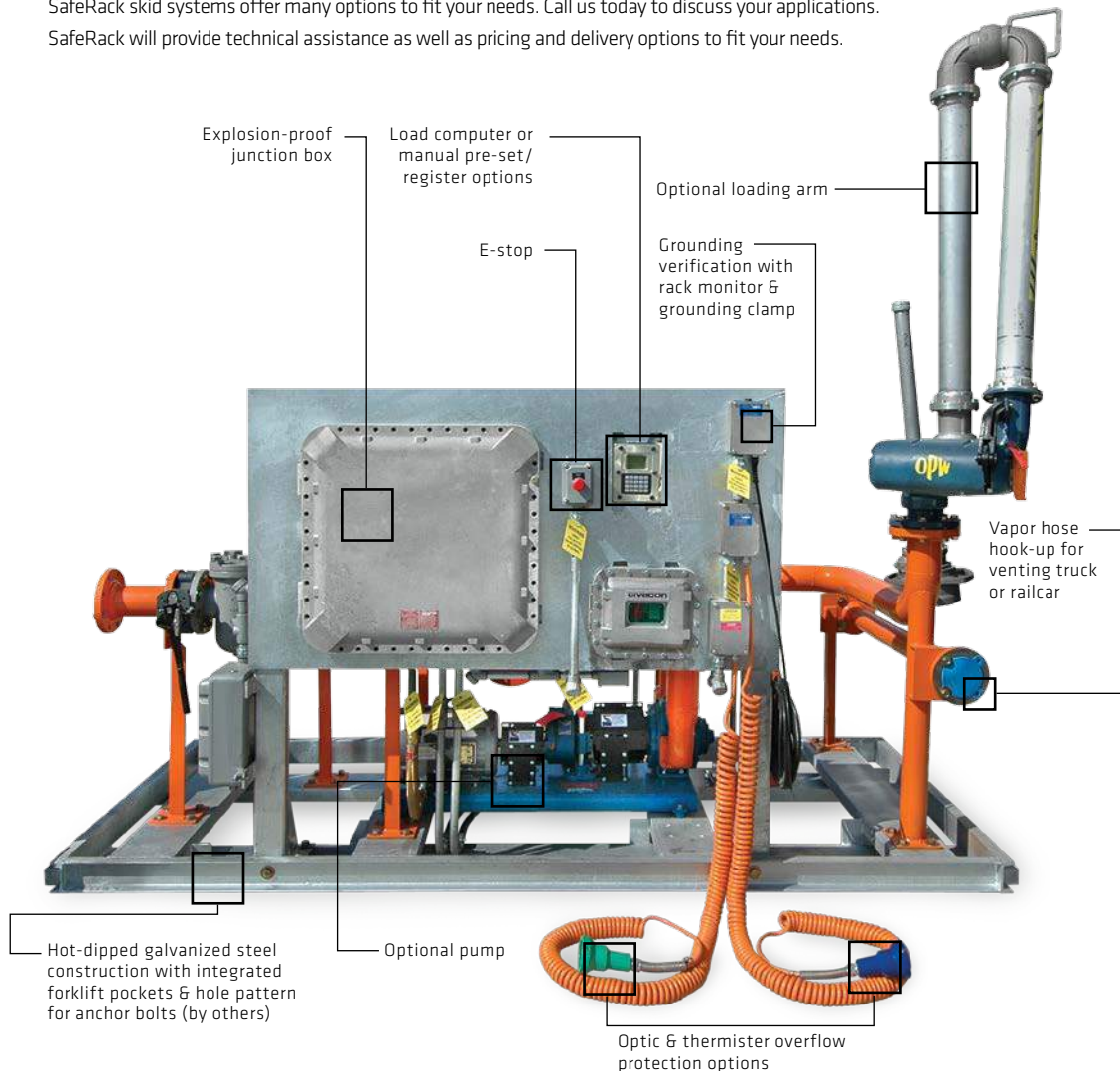




## SINGLE-PRODUCT SKIDS

SafeRack skid systems offer many options to fit your needs. Call us today to discuss your applications.

SafeRack will provide technical assistance as well as pricing and delivery options to fit your needs.



*Ethanol & biodiesel combination blending skid. /*



*Truck unloading skid for incoming feedstock, fuel & chemicals. /*

### SPECIFICATIONS:

- // LOADING OR UNLOADING APPLICATIONS
- // TOP OR BOTTOM LOADING
- // TRUCK AND/OR RAILCAR SKIDS
- // SAFERACK CAN PROVIDE ON-SITE METER PROVING & INSTALLATION
- // TYPICAL SMITH METER™, DANIELS™, BROOKS™, LIQUID CONTROLS™ OR OTHER SPECIFIED BRAND NAMES
- // METERING SKIDS
- // SINGLE STREAM OR INLINE BLENDING
- // LOAD COMPUTERS WITH CARD READERS, PRINTERS & SOFTWARE CAPABILITIES
- // OVERFILL & GROUNDING THAT TIE INTO SKID RIN SPECIFICATIONS

### APPLICATION USES:

- // CRUDE OIL
- // SPECIALTY CHEMICALS
- // ASPHALT
- // SULFURIC ACID
- // GASOLINE
- // DIESEL
- // ETHANOL BLENDING
- // METHANOL
- // TRANSLOADING
- // LPG
- // BIODIESEL LOAD-OUT
- // BIODIESEL BLENDING
- // ETHANOL LOAD-OUT
- // GLYCERINE LOAD-OUT



CHECK OUT THE **KUDOS** LINK ON OUR WEBSITE FOR ACTUAL STORIES FROM OUR CUSTOMERS

WE PRIDE OURSELVES ON ONE-ON-ONE CUSTOMER SERVICE. WHEN YOU CALL SAFERACK, WE'LL BE THERE TO ANSWER YOUR QUESTIONS. WITH THE COMBINED EXPERIENCE OF 400+ YEARS, WE BELIEVE THAT YOU'LL NOTICE THE DIFFERENCE. ([SAFERACK.COM/KUDOS](http://SAFERACK.COM/KUDOS)) CALL US TOLL FREE 1.866.761.7225











*Bottom loading arm. /*



*Supported boom arm design. /*



*Single source for canopy, platform, gangway with cage, loading arm, loading arm support & pipe spool helps simplify project design & coordination.*



*"A"-frame-style arm is designed for bottom-loading tank trucks. /*



## LOADING ARMS

*Loading arm designed to coordinate with tracking gangway & canopy roof. /*



*Loading arm with cover plate, vapor recovery system and overfill protection. /*



*Loading arm designed to work with safety cage. /*



*Oversized cage enables full working range of the loading arm connection in event of misalignment of hatch. /*



*Loading arm designed to work with fall prevention safety cage. /*



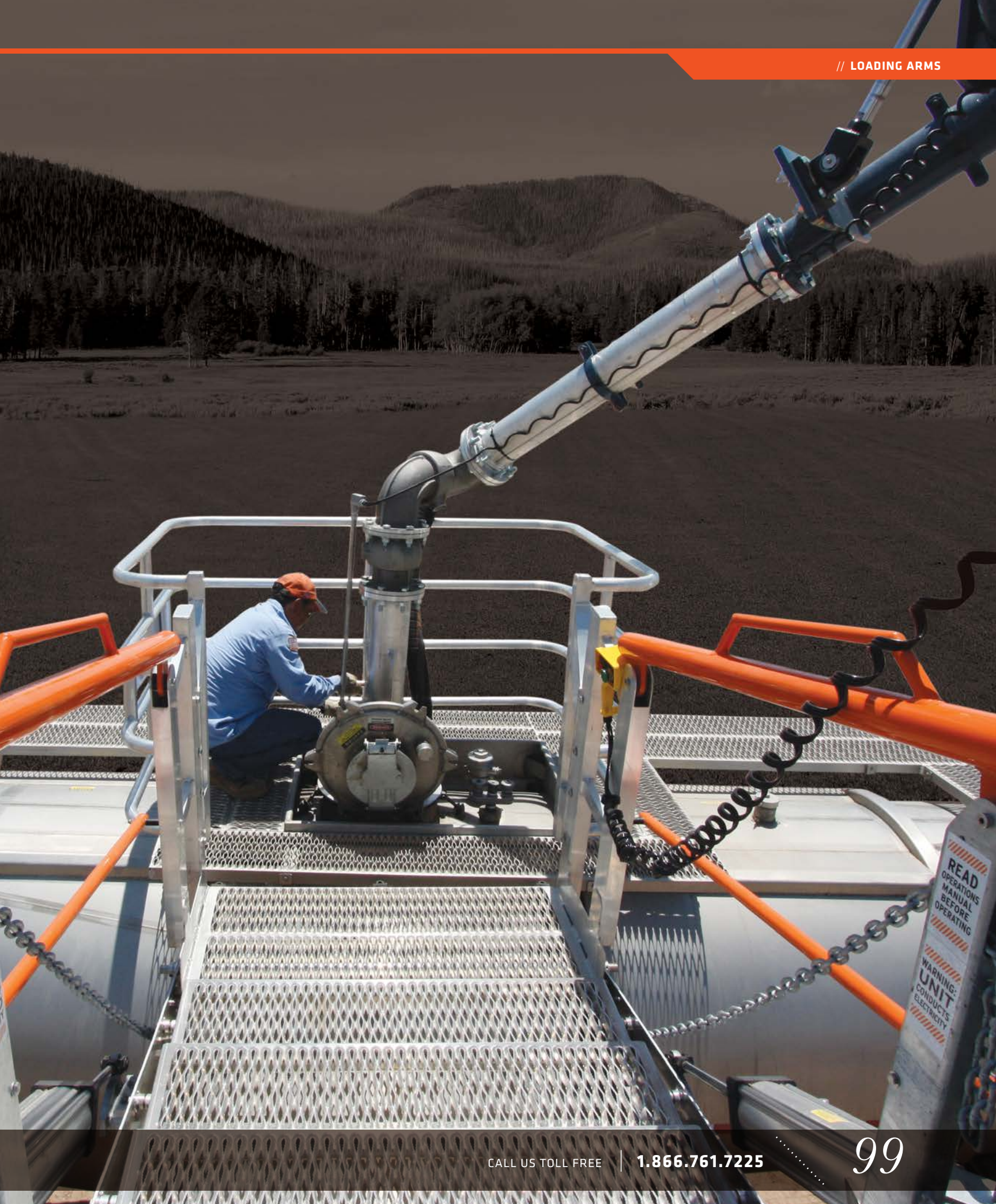
*Vapor recovery hose designed to work with the loading arm. /*



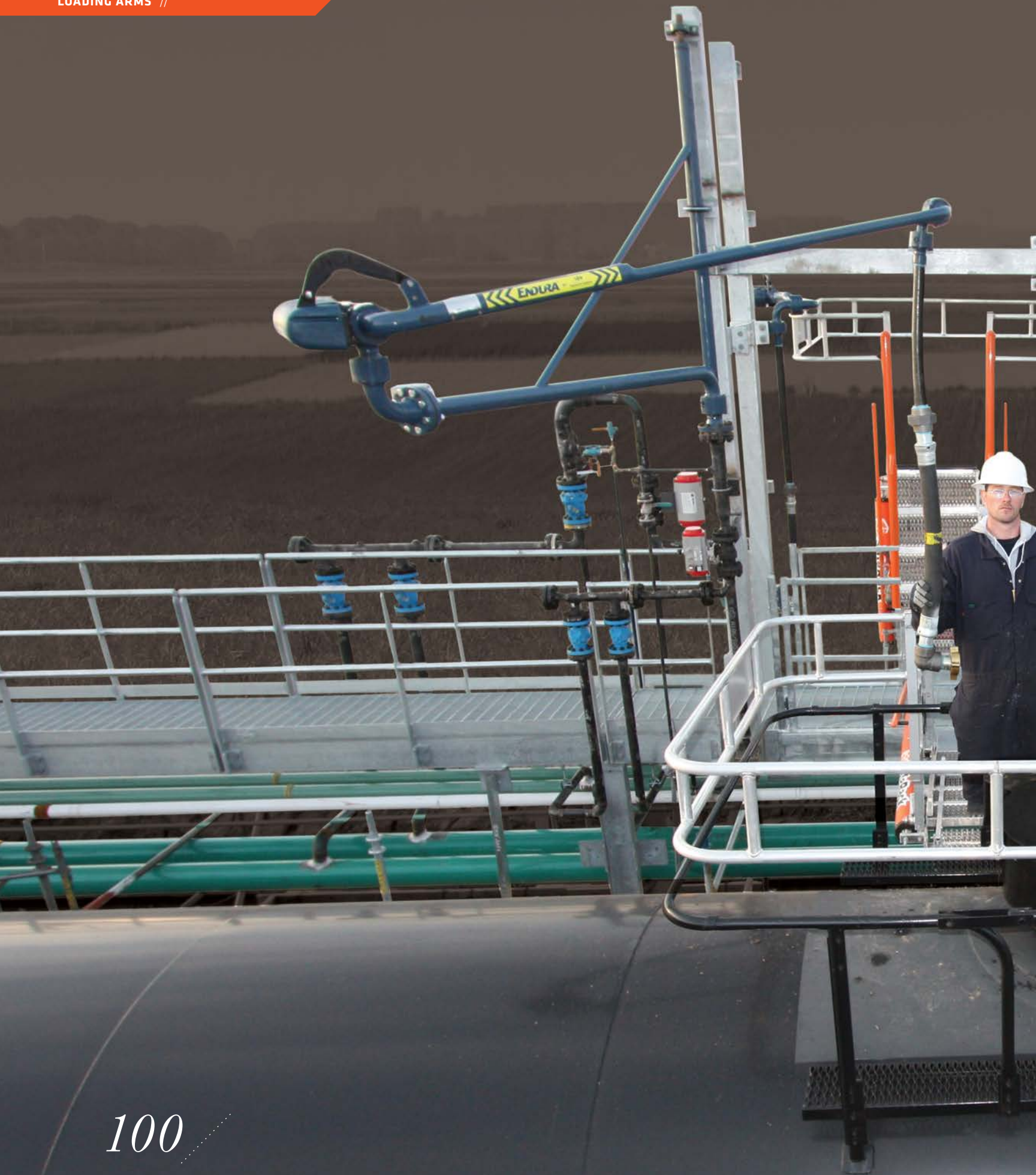
*Drip Catcher. /*



















## BREAKAWAY COUPLING | OPW SAFETY

The new OPW Safety Breakaway/Pull-Away devices (NTS-PU Series Breakaway Coupling) protect loading rack facilities, hoses and personnel by preventing damage and spills during a pull-away incident.

### FASTER

Immediate separation occurs at individually determined straight or angular pulling force. This non-destructive separation allows easy reassembly, with no shear pins, tools or spare parts required.

- \* PROTECT loading arm components
- \* PROTECT loading facility and personnel
- \* PREVENT spills
- \* RECONNECTABLE

### CLEANER

High-value fluid and gas transfer is protected by two spring-loaded valves for maximum protection with a minimum of fluid loss.

### SPECIFICATIONS AND MATERIALS OF CONSTRUCTION

Available in 1", 2", 3" and 4" with FNPT or Flange (150/300#) connection. The device is available in 304 SST, 316 SST and anodized aluminum with other alloy materials available upon request. Standard seal materials are fluorocarbon, EPDM and perfluoroelastomer.



## SIGHT FLOW INDICATORS | OPW VISI-FLO®

Visi-Flo® sight flow indicators by OPW provide a quick, reliable and economical way to verify flow and monitor fluid color and clarity in process lines. All units feature dual glass for see-through visibility. Propeller, flapper, drip-tube and plain types available in 1/4" to 12" sizes in steel, stainless steel, bronze, ductile iron and specialty alloys.

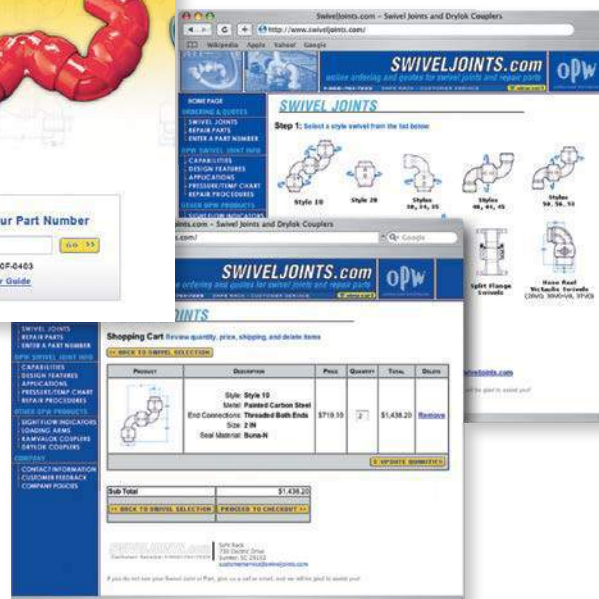


# Order swivel joints online!



1. Go to the website

2. Select swivel joint



3. Get price & order

**Simply go to our website**, [swiveljoints.com](http://swiveljoints.com), and pick out the swivel you need. On the website, you will find simple pictures and drop-down menus to assist you in choosing swivels without the need to understand complicated part numbers. Replacement parts are equally available. Or you can simply call us for personal help; we're glad to help.



## COUPLINGS | KAMLOK® TWIN-KAM™ SST COUPLERS

Kamlok – the industry's favorite cam-and-groove coupler – is back and ready for immediate shipment. Only Kamlok offers OPW's exclusive Twin-Kam arm design featuring a unique detent position for the prevention of accidental release. Even with both arms partially opened, the adapter is held securely in the coupler. No more unintentional release due to vibration, line pressure or mishandling. Kamloks are constructed of 316 SST in sizes from 1/2-inch to 4-inch and are available with a wide variety of seals and end configurations. And for even greater security, look to OPW's stainless steel Autolok™...the industry's safest self-locking coupler that stays locked until you unlock it.

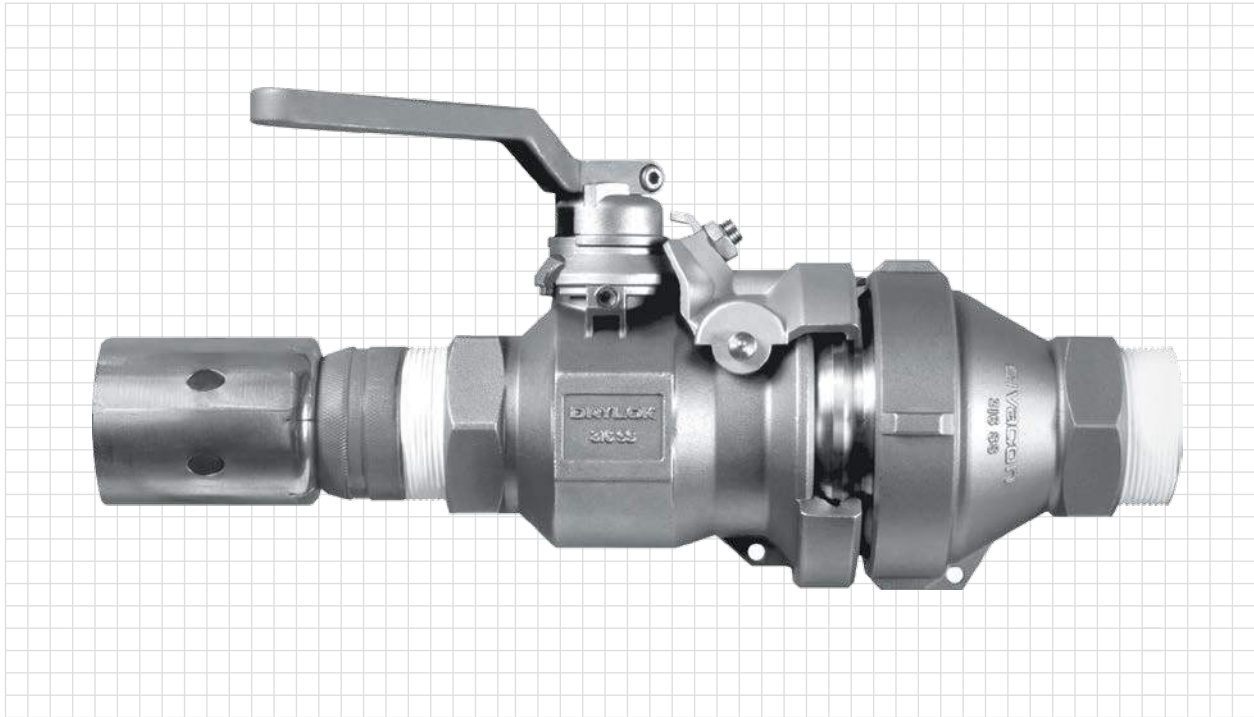


*Couplers can be added to hoses or loading arms. /*

Kamvalok® couplings and adaptors are specifically designed to automatically shut off in the event of an accidental disconnection of the coupling and adaptor. Kamvaloks® are used at transfer points where product loss is unacceptable, such as at this lube oil blending facility. Reliable and easy to operate, Kamvaloks® virtually eliminate spillage of any residual liquid contained in transfer lines after disconnection.



## COUPLINGS | DRYLOK™

*Critical service applications.***THE NAME SAYS IT ALL**

The Drylok Dry Disconnect Coupling means fewer drips in day-to-day handling, and it prevents accidental spills because it can't be uncoupled if the valve is open.

**ONE TURN DOES IT**

Lock it: the valve opens to flow. Unlock it: the valve closes with a tight, secure seal – no clamps, clips, loops, tabs or chance for operator error.

**GREAT FOR HIGH VISCOSITY AND/OR HIGH PRESSURE**

The less obstructed Drylok easy-flow interior is ideal for high-viscosity fluids and high-pressure applications.

**FOOLPROOF OPERATION**

Some couplings demand precise alignment between the coupling and adaptor – they're cumbersome, prone to mishandling and damage. 360° Drylok orientation makes proper seating easy.

**BUILT-IN RELIABILITY**

The simple, rugged Drylok valve design has fewer potential leak points. Its long-lasting seals won't deteriorate after just a few handlings.



# 5 Main Components



Unlimited Configurations







## Why buy ErectaStep?

-  **1. Completely Universal –** design for your custom needs – allows for units to be repurposed later in different configurations.
-  **2. Pre-engineered components –** you save custom engineering costs.
-  **3. Safety compliance built into the product –** Lowers your risk of ownership and increases safety.
-  **4. Costs less than custom fabrication.**
-  **5. In stock and ready to ship!**



# Crossovers

E-2

## Safety made simple.

The ErectaStep system is ideal for crossovers which allow safe and easy access over pipes, dike walls and other obstructions. ErectaStep provides up to 9' of horizontal clearance without tower supports (three platforms) or infinite 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 picture of your work area so we can design the crossover that will best suit your needs.



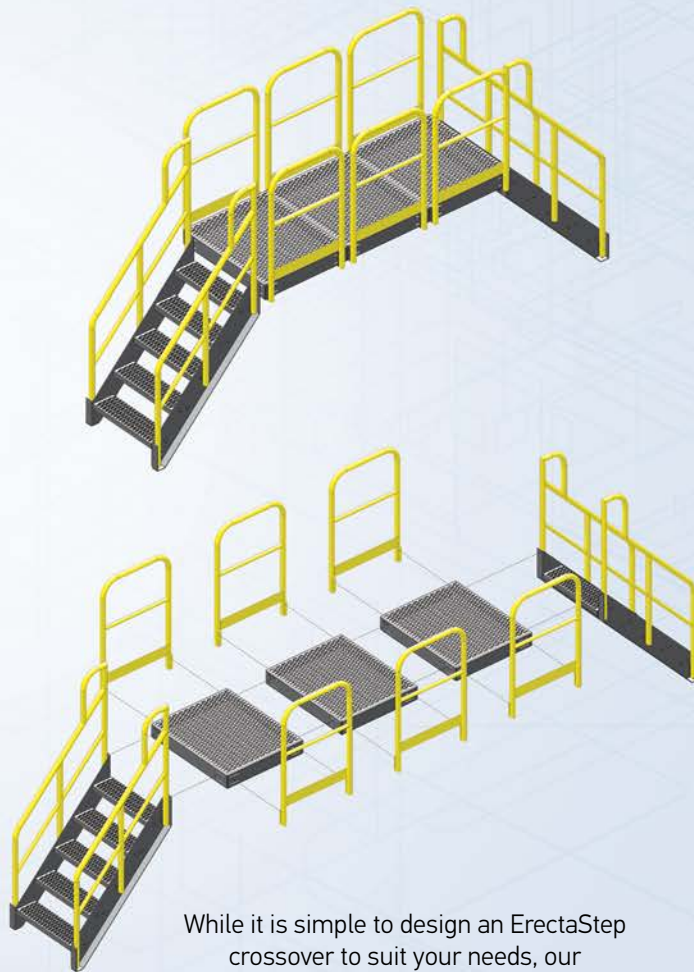
Each component is proudly crafted in our South Carolina facility.



### 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.



While it is simple to design an ErectaStep crossover to suit your needs, our customer service representatives are available to help with your design by providing real time engineering drawings.





#### Crossover Configuration Example 2

**PARTS USED:** 2 STAIR UNITS (11390),  
4 HANDRAILS (11395), 2 PLATFORMS (11394)

This configuration provides 6' horizontal  
and 48" of 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" of vertical clearance.



# Example Configurations

E-4

## Limitless designs.

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



Each component is proudly crafted in our South Carolina facility.



### Example Configuration 1

**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 2

**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.





## MANUFACTURED USING PRECISION LASER TECHNOLOGY

### Example Configuration 3 ▼

**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 Configuration 4 ►

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

This small platform allows for easy, permanent access to elevated work areas – a safe replacement for wobbly ladders, work stands or footstools.





# Example Configurations

E-6

## Limitless designs.

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



Each component is proudly crafted in our South Carolina facility.

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

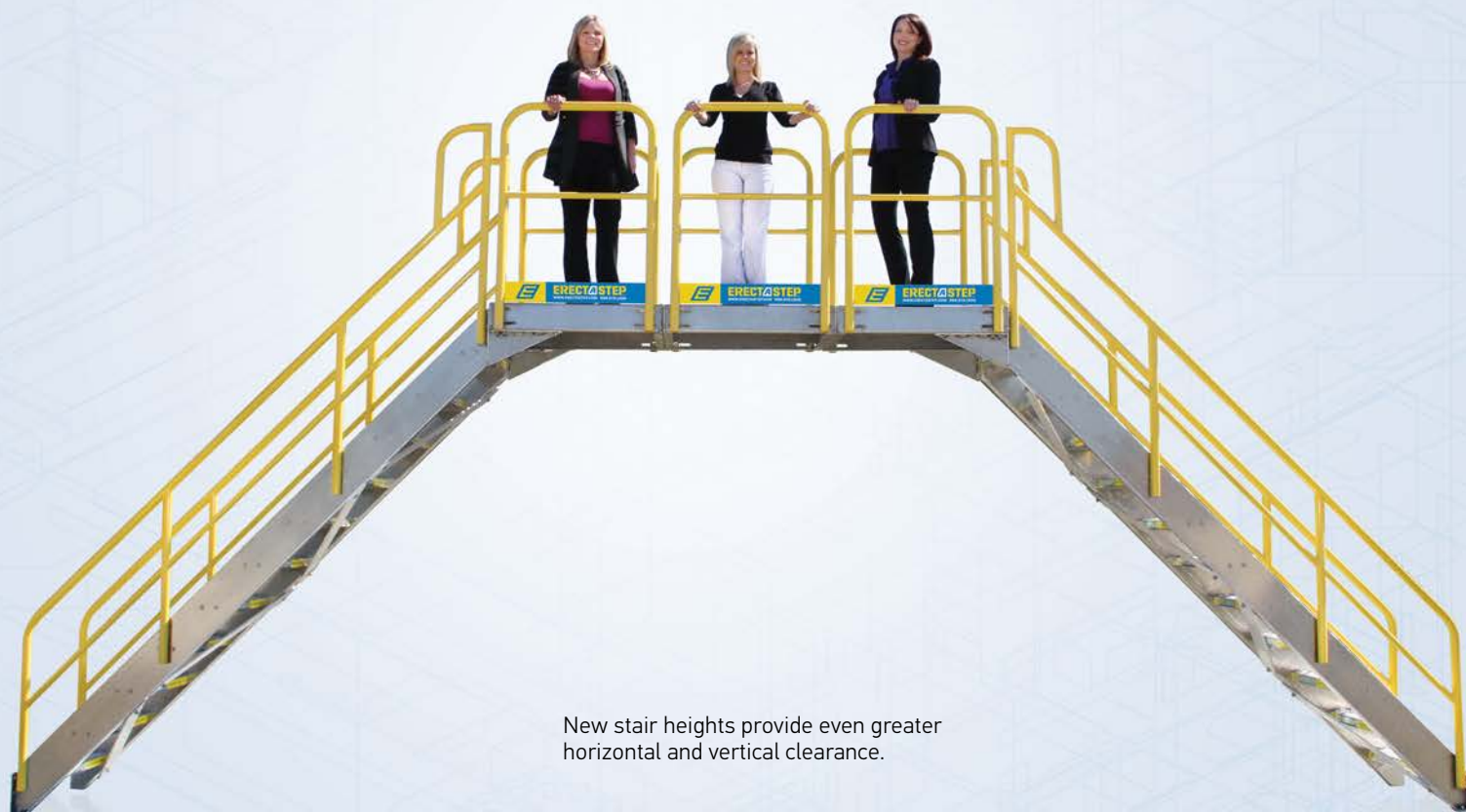


While raised platforms require a tower support opposite of stair, support location is flexible.





## MANUFACTURED USING PRECISION LASER TECHNOLOGY



New stair heights provide even greater horizontal and vertical clearance.



# Example Configurations

E-8

## 90° Multi-directional Conveyor Crossover

**PARTS USED:** 2 8-STEP STAIR UNITS (11939), 1 UNIVERSAL PLATFORM (11394), 1 8-TOWER SUPPORT (11385), 2 SAFETY HANDRAIL (11935)



## Maintenance Access Platform

**PARTS USED:** 2 3-STEP STAIR UNITS (11388), 2 UNIVERSAL PLATFORMS (11394), 5 SAFETY HANDRAILS (11395), 1 6-TOWER SUPPORT (11383), 1 3-TOWER SUPPORT (11380)





# Ladder Configurations

E-9

## Built for strength.

Our 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.



Each component is proudly crafted in our South Carolina facility.



**MANUFACTURED  
USING PRECISION  
LASER TECHNOLOGY**

The Ladder Component provides greater flexibility when providing access to elevated platforms.



# Rolling Dolly Configurations

E-10

## Make your platform mobile.

Custom engineered dolly kits can make virtually any platform go where you need it, when you need it. With the limitless configurations you can design the perfect system to fit your needs. Contact our team for additional design and configuration needs.



**MANUFACTURED USING  
PRECISION LASER TECHNOLOGY**



The Dolly Component makes ErectaStep the most robust rolling platform available.



Dolly Components are available for all stair heights.





Each component is  
proudly crafted in our  
South Carolina facility.



# Universal Platform Design

E-12

## Customization is king.

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 4 platforms 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.

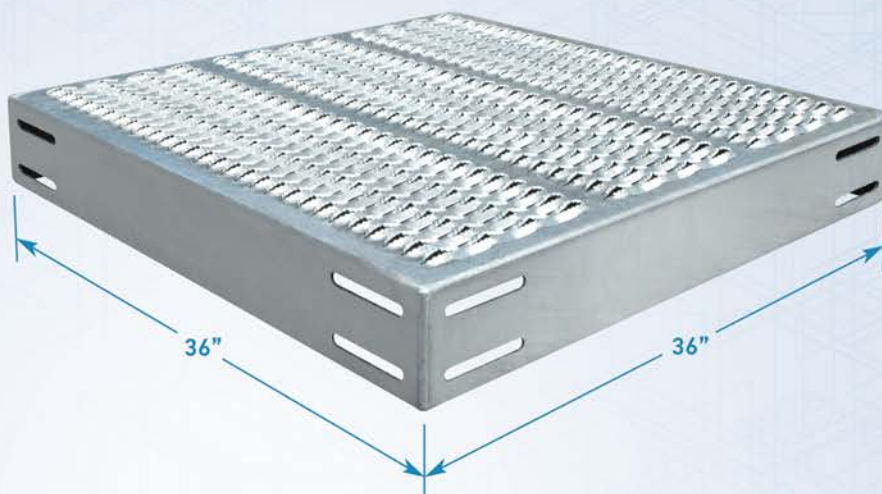


Each component is proudly crafted in our South Carolina facility.

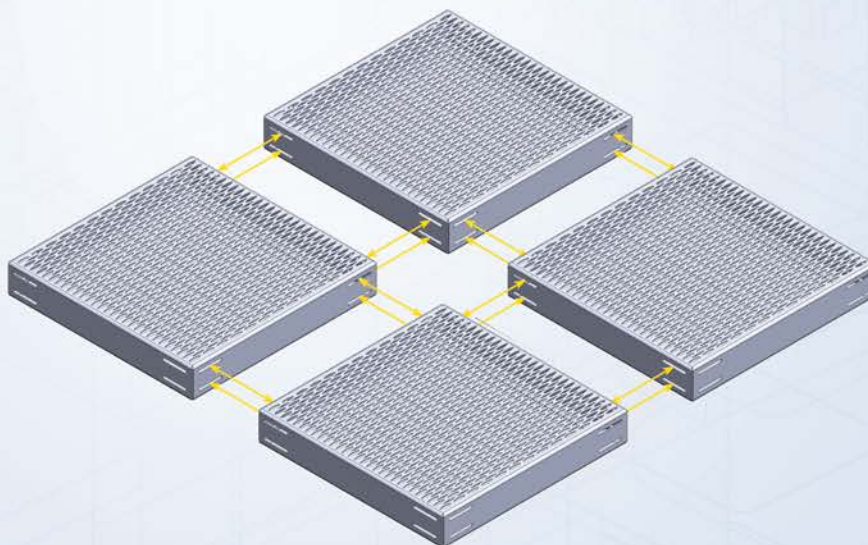
► DESIGN LOAD: 50 PSF

**PATENT PENDING**

Universal Platform Unit PART NO. 11394



PLATFORM IS IDENTICAL ON ALL 4 SIDES



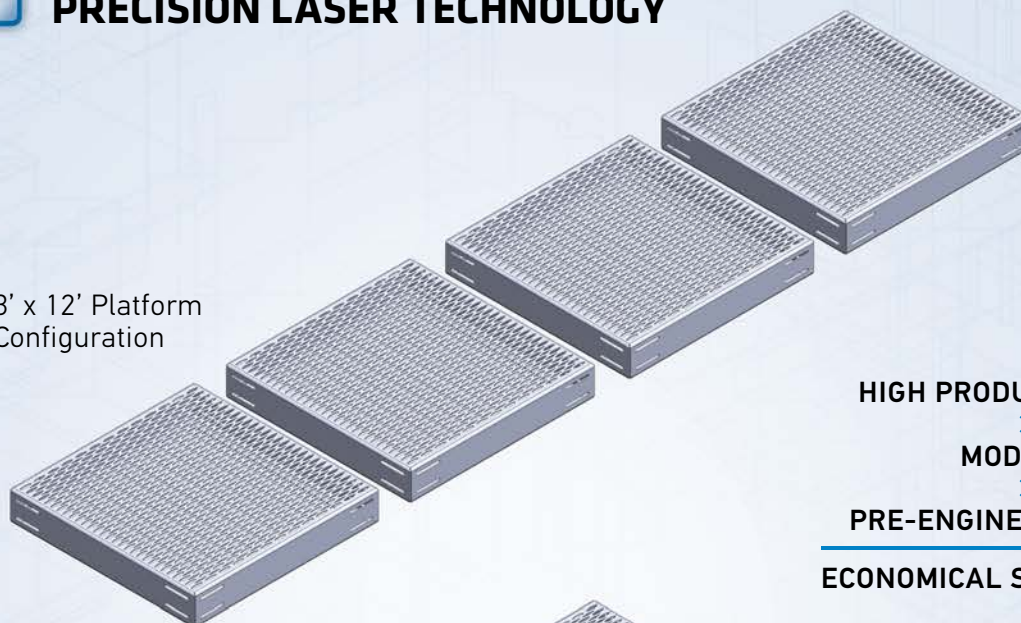
PLATFORMS EASILY BOLT TOGETHER  
TO MAKE A LARGER PLATFORM





## MANUFACTURED USING PRECISION LASER TECHNOLOGY

3' x 12' Platform  
Configuration



HIGH PRODUCTION RUNS  
×  
MODULAR  
×  
PRE-ENGINEERED DESIGN  

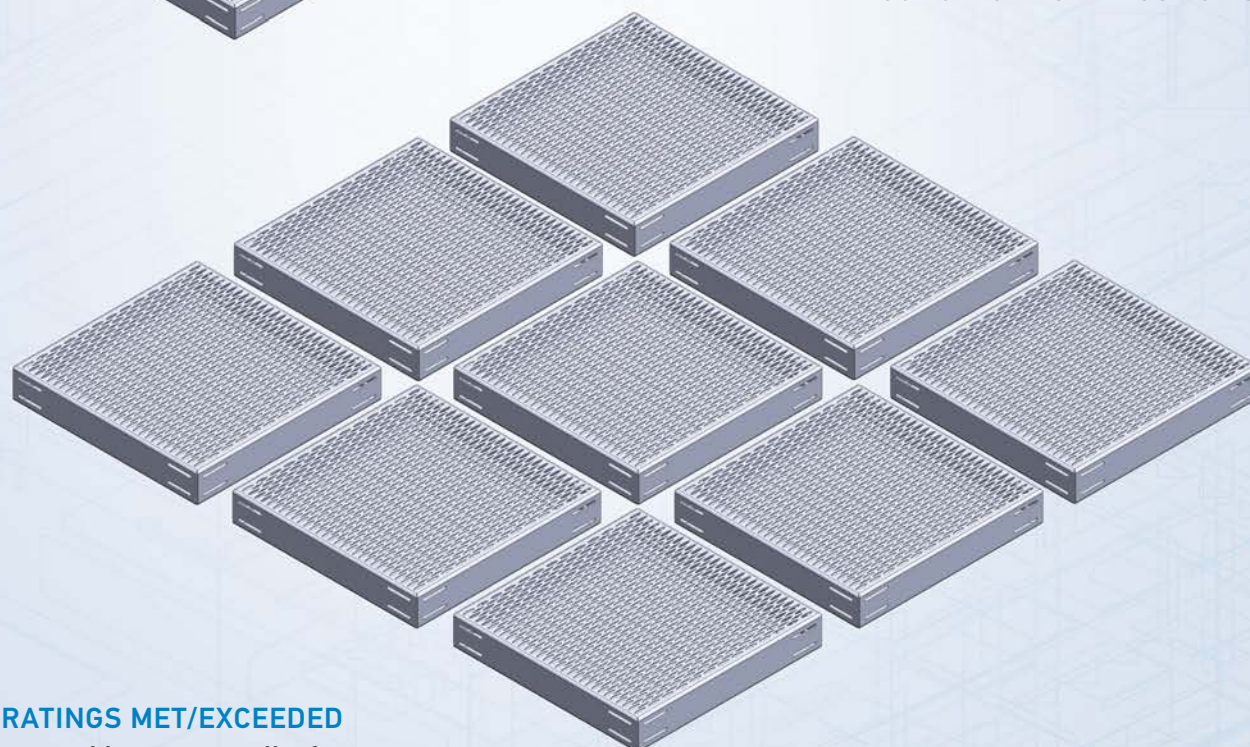
---

ECONOMICAL SAVINGS TO YOU

### CODE RATINGS MET/EXCEEDED

ASCE 7-10 Table 4-1 Catwalks for  
maintenance access = 40 PSF

9' x 9' Platform Configuration





# Safety Handrails

E-14

## Ease of use.

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.



Each component is proudly crafted in our South Carolina facility.

**PATENT PENDING**



**Safety Handrail** PART NO. 11395



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.



**HANDRAILS AND STAIRS SHARE  
THE SAME BOLT HOLE PATTERN**



► **DESIGN LOAD:  
200 LBS. IN ANY DIRECTION**



# Safety Stairs

E-16

## A step up in quality.

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 E-30 for dimensions on all stair sizes.

**PATENT PENDING**



**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. 11392

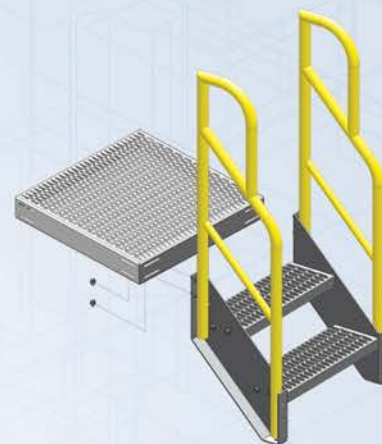




Each component is  
proudly crafted in our  
South Carolina facility.

► **DESIGN LOAD:  
1000 LBS. MOVING LOAD**

**STAIR BOLTS TO ANY OF THE 4 SIDES  
OF THE UNIVERSAL PLATFORM**



**8-Step Safety Stair**  
Part No. 11393



**9-Step Safety Stair**  
Part No. 11465



**10-Step Safety Stair**  
Part No. 11466



**11-Step Safety Stair**  
Part No. 11467



# Tower Supports

E-18

## Built for strength.

ErectaStep support towers use an anchor bolt hole design that match 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.

**PATENT PENDING**



Each component is proudly crafted in our South Carolina facility.



**Tower Support 1**  
Part No. 11378



**Tower Support 2**  
Part No. 11379



**Tower Support 3**  
Part No. 11380



**Tower Support 4**  
Part No. 11381



**Tower Support 5**  
Part No. 11382



**Tower Support 6**  
Part No. 11383



**Tower Support 7**  
Part No. 11384





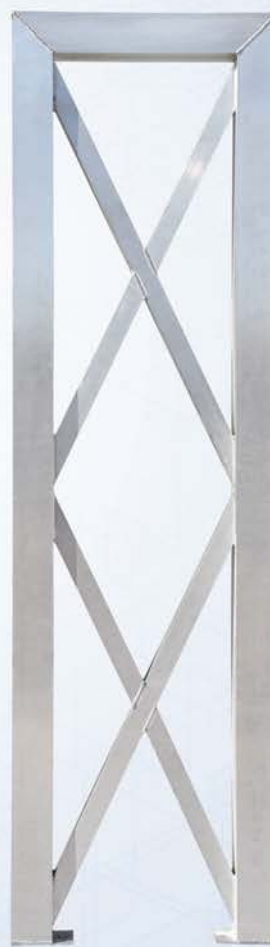
**MANUFACTURED USING  
PRECISION LASER TECHNOLOGY**



**Tower Support 8**  
Part No. 11385



**Tower Support 9**  
Part No. 11468



**Tower Support 10**  
Part No. 11469



**Tower Support 11**  
Part No. 11470



# Ladder Units

E-20

## Versatility defined.

Our 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, including D-shaped rungs for added traction and ergonomics. ANSI yellow powder coating on handrails meet OSHA safety requirements and provide a durable finish.

**PATENT PENDING**



**1-Step Ladder Unit**  
Part No. 11457



**2-Step Ladder Unit**  
Part No. 11458



**3-Step Ladder Unit**  
Part No. 11459



**4-Step Ladder Unit**  
Part No. 11460



**5-Step Ladder Unit**  
Part No. 11461



**6-Step Ladder Unit**  
Part No. 11462



**7-Step Ladder Unit**  
Part No. 11463





## MANUFACTURED USING PRECISION LASER TECHNOLOGY



Each component is  
proudly crafted in our  
South Carolina facility.



**8-Step Ladder Unit**  
Part No. 11464



**9-Step Ladder Unit**  
Part No. 11488



**10-Step Ladder Unit**  
Part No. 11489



**11-Step Ladder Unit**  
Part No. 11490



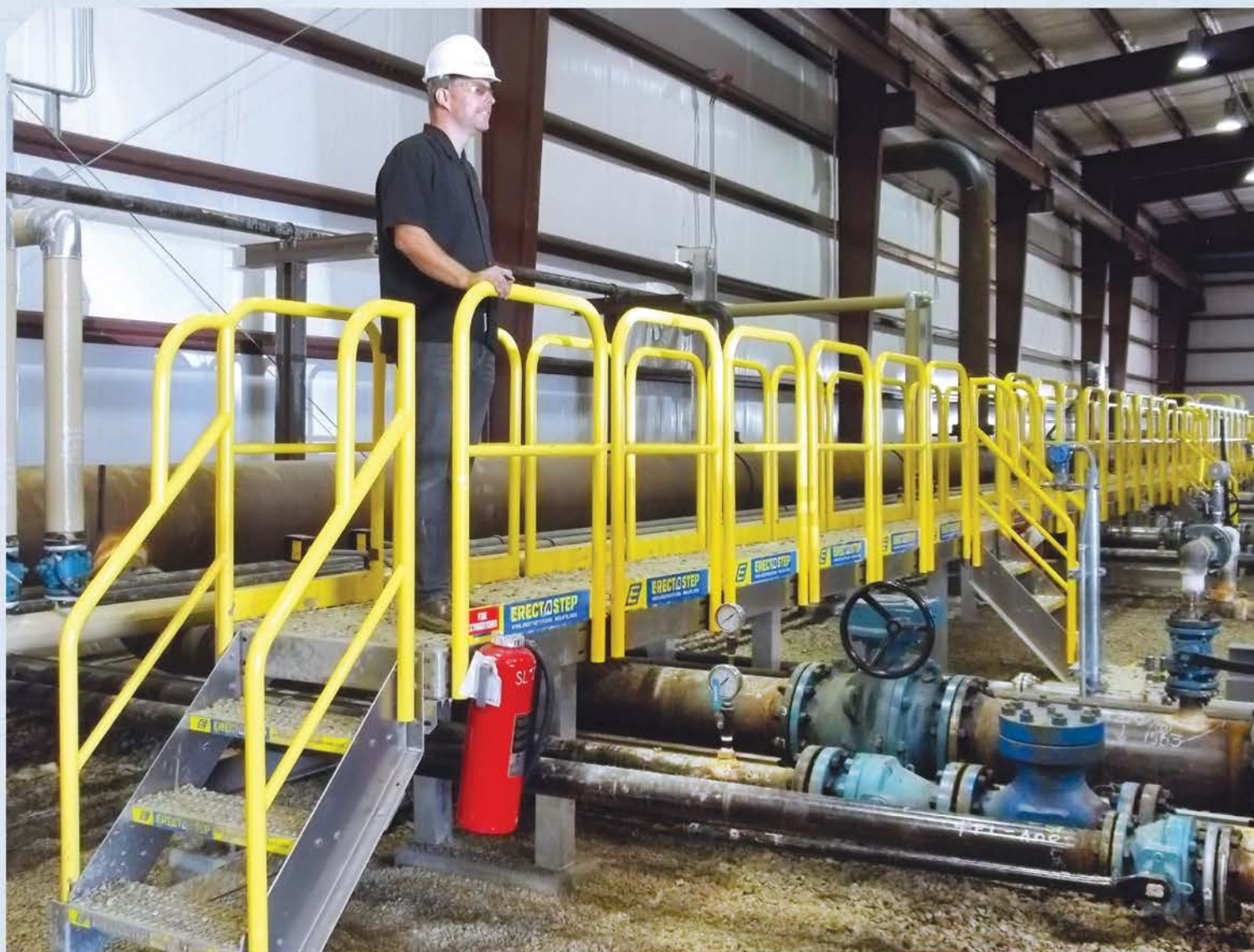
# Application Examples

E-22



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





Multiple entry and exit make an ideal problem solving solution.



# Application Examples

E-24

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



Eight stair pipe crossover.



This ten stair platform provides 360 degree access.



Four stair berm crossover.



Two problems, same solution: ErectaStep.





Rooftop access to solar and air conditioning units.



# Application Examples

E-26

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



Five step service platform.



Two step trailer access.



Configure handrail placement for access as required.



Complex crossover with multiple access points.





The components from this crossover can be re-purposed as the plant grows.



# Application Examples

E-28

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



30" vertical clearance, 9' span over pipes.



Create solutions to complex platform needs over or through machines.



Pump station access was an afterthought.



Platform allowing access to two sides of pumps.





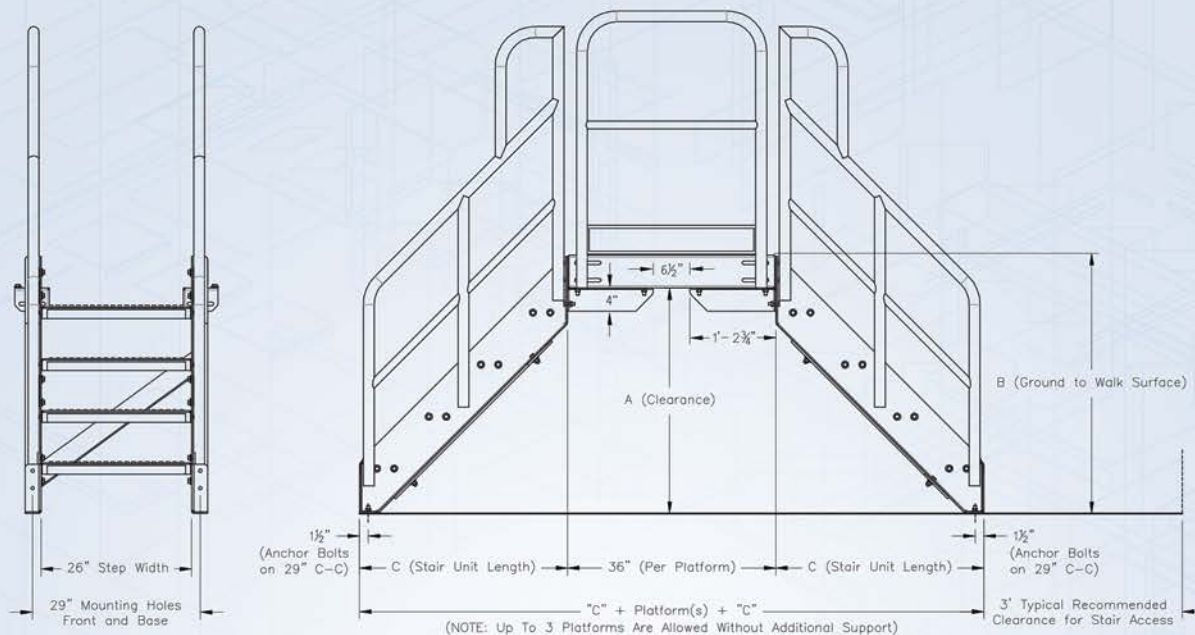
ErectaStep crossover system safely spans 9' without the need for additional support.

Parts used: 2 3-Step Stair Units (11388), 3 Universal Platforms (11394), 6 Safety Handrails (11395)



# Specifications

E-30



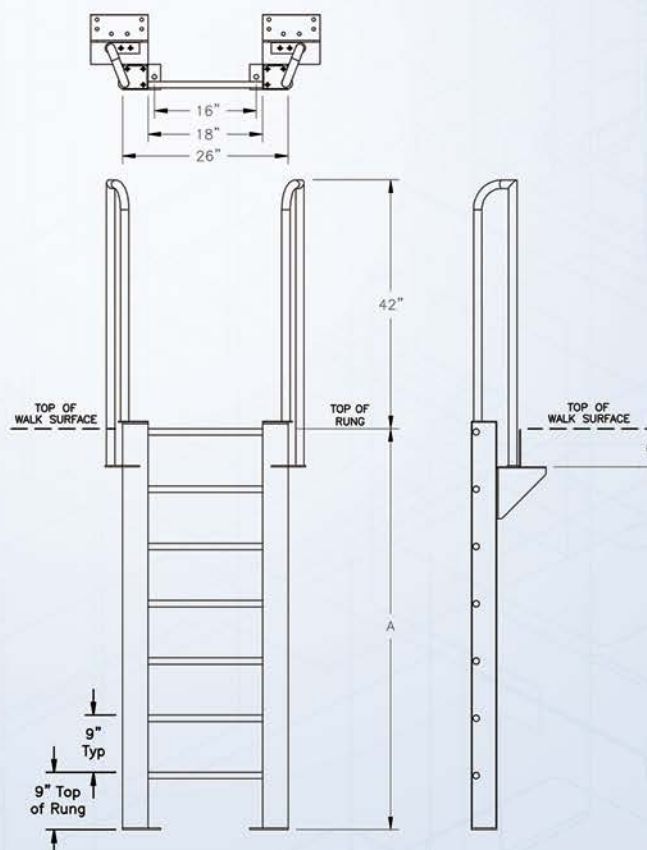
**Cross-Over Clearance Table**

	A (in) [mm]	B (in) [mm]	C (in) [mm]
1-Step	12 [30.48]	18 [45.72]	9 [22.86]
2-Step	21 [53.34]	27 [68.58]	18 [45.72]
3-Step	30 [76.20]	36 [91.44]	27 [68.58]
4-Step	39 [99.06]	45 [114.30]	36 [91.44]
5-Step	48 [121.92]	54 [137.16]	45 [114.30]
6-Step	57 [144.78]	63 [160.02]	54 [137.16]
7-Step	66 [167.64]	72 [182.88]	63 [160.02]
8-Step	75 [190.50]	81 [205.74]	72 [182.88]
9-Step	84 [213.36]	90 [228.60]	81 [205.74]
10-Step	93 [236.22]	99 [251.46]	90 [228.60]
11-Step	102 [259.08]	108 [274.32]	99 [251.46]

Please refer to nominal dimensions provided here. If any existing obstructions are critically close to the designed limit stated, please contact us for any clarifications to insure proper fit.

**Ladder Unit Specifications**

	A (in) [mm]	Est. Weight [kg]
1-Step	18" [45.72]	44 lbs. [19]
2-Step	27" [68.58]	50 lbs. [22]
3-Step	36" [91.44]	55 lbs. [24]
4-Step	45" [114.30]	60 lbs. [27]
5-Step	54" [137.16]	66 lbs. [29]
6-Step	63" [160.02]	71 lbs. [32]
7-Step	72" [182.88]	77 lbs. [34]
8-Step	81" [205.74]	82 lbs. [37]
9-Step	90" [228.60]	87 lbs. [39]
10-Step	99" [251.46]	93 lbs. [42]
11-Step	108" [274.32]	98 lbs. [44]





# OSHA Regulations/Terms and Conditions

E-31

## APPLICABLE OSHA REGULATIONS DESIGNED TO:

**OSHA 1910.23(e)(1)** A standard railing shall consist of top rail, intermediate rail, and posts, and shall have a vertical height of 42 inches nominal from upper surface of top rail to floor, platform, runway, or ramp level. The top rail shall be smooth-surfaced throughout the length of the railing. The intermediate rail shall be approximately halfway between the top rail and the floor, platform, runway, or ramp. The ends of the rails shall not overhang the terminal posts except where such overhang does not constitute a projection hazard.

**OSHA 1910.23(e)(5)(iv)** The mounting of handrails shall be such that the completed structure is capable of withstanding a load of at least 200 pounds applied in any direction at any point on the rail.

**OSHA 1910.23(e)(6)** All handrails and railings shall be provided with a clearance of not less than 3 inches between the handrail or railing and any other object.

**OSHA 1910.23(e)(3)(ii)** For pipe railings, posts and top and intermediate railings shall be at least 1-1/2 inches nominal diameter with posts spaced not more than 8 feet on centers.

**OSHA 1910.23(e)(2)** A stair railing shall be of construction similar to a standard railing but the vertical height shall be not more than 34 inches nor less than 30 inches from upper surface of top rail to surface of tread in line with face of riser at forward edge of tread.

**OSHA 1910.24(c) "Stair strength."** Fixed stairways shall be designed and constructed to carry a load of five times the normal live load anticipated but never of less strength than to carry safely a moving concentrated load of 1,000 pounds.

**OSHA 1910.24(d) "Stair width."** Fixed stairways shall have a minimum width of 22 inches.

**OSHA 1910.24(e) "Angle of stairway rise."** Fixed stairs shall be installed at angles to the horizontal of between 30 deg. and 50 deg. Any uniform combination of rise/tread dimensions may be used that will result in a stairway at an angle to the horizontal within the permissible range. Table D-1 gives rise/tread dimensions which will produce a stairway within the permissible range, stating the angle to the horizontal produced by each combination. However, the rise/tread combinations are not limited to those given in Table D-1.

**Table D-1**  
**Angle to horizontal      Rise (in inches)      Tread run (in inches)**

30 deg. 35'	6-1/2	11
32 deg. 08'	6-3/4	10-3/4
33 deg. 41'	7	10-1/2
35 deg. 16'	7-1/4	10-1/4
36 deg. 52'	7-1/2	10
38 deg. 29'	7-3/4	9-3/4
40 deg. 08'	8	9-1/2
41 deg. 44'	8-1/4	9-1/4
43 deg. 22'	8-1/2	9
45 deg. 00'	8-3/4	8-3/4
46 deg. 38'	9	8-1/2
48 deg. 16'	9-1/4	8-1/4
49 deg. 54'	9-1/2	8

**OSHA 1910.24(f) "Stair treads."** All treads shall be reasonably slip-resistant and the nosings shall be of non-slip finish. Welded bar grating treads without nosings are acceptable providing the leading edge can be readily identified by personnel descending the stairway and provided the tread is serrated or is of definite nonslip design. Rise height and tread width shall be uniform throughout any flight of stairs including any foundation structure used as one or more treads of the stairs.

**OSHA 1910.144(a)(3) Yellow.** Yellow shall be the basic color for designating caution and for marking physical hazards such as: Striking against, stumbling, falling, tripping, and "caught in between."

**OSHA 1926.451(f)(16)** Platforms shall not deflect more than 1/60 of the span when loaded.

**OSHA 1910.26(c)(3)(iii)** The ladder base section must be placed with a secure footing.

**OSHA 1910.26(c)(3)(iv)** The top of the ladder must be placed with the two rails supported, unless equipped with a single support attachment.

**OSHA 1910.27 Fixed ladders.**

**OSHA 1910.27(a) Design requirements-(1) Design considerations.** All ladders, appurtenances, and fastenings shall be designed to meet the following load requirements:

**OSHA 1910.27(a)(1)(i)** The minimum design live load shall be a single concentrated load of 200 pounds.

**OSHA 1910.27(a)(1)(ii)** 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 1910.27(a)(1)(iii)** The live loads imposed by persons occupying the ladder shall be considered to be concentrated at such points as will cause the maximum stress in the structural member being considered.

**OSHA 1910.27(a)(1)(iv)** The weight of the ladder and attached appurtenances together with the live load shall be considered in the design of rails and fastenings.

**OSHA 1910.27(b) Specific features-(1) Rungs and cleats.** (i) All rungs shall have a minimum diameter of three-fourths inch for metal ladders, except as covered in paragraph (b)(7)(i) of this section and a minimum diameter of 1 1/8 inches for wood ladders.

**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

**OSHA 1910.27(b)(1)(iii)** The minimum clear length of rungs or cleats shall be 16 inches

**OSHA 1910.27(b)(2) Side rails.** 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 1910.27(b)(6) Welding.** All welding shall be in accordance with the "Code for Welding in Building Construction" (AWS D1.0-1966).

**OSHA 1910.27(c)(5) Clearance in back of grab bar.** The distance from the centerline of the grab bar to the nearest permanent object in back of the grab bars shall be not less than 4 inches. Grab bars shall not protrude on the climbing side beyond the rungs of the ladder which they serve.

**OSHA 1910.27(d)(2)(iii)** One rung of any section of ladder shall be located at the level of the landing laterally served by the ladder. Where access to the landing is through the ladder, the same rung spacing as used on the ladder shall be used from the landing platform to the first rung below the landing.

**OSHA 1910.27(d)(3) Ladder extensions.** The side rails of through or side-step ladder extensions shall extend 3 1/2 feet above parapets and landings. For through ladder extensions, the rungs shall be omitted from the extension and shall have not less than 18 nor more than 24 inches clearance between rails. For side-step or offset fixed ladder sections, at landings, the side rails and rungs shall be carried to the next regular rung beyond or above the 3 1/2 feet minimum. (fig. D-10).

**OSHA 1910.27(d)(4) Grab bars.** Grab bars shall be spaced by a continuation of the rung spacing when they are located in the horizontal position. Vertical grab bars shall have the same spacing as the ladder side rails. Grab-bar diameters shall be the equivalent of the round-rung diameters.

## TERMS AND CONDITIONS

1. Without a written acceptance of these conditions by the Buyer, placement of an order for any of the goods covered by this quotation will constitute acceptance of these terms and conditions. The failure to object to provisions contained in a Buyer's order or other forms of communication will not be deemed a waiver of the terms and conditions.

2. ErectaStep is not responsible for delays in satisfying this order caused by circumstances which are unavoidable or beyond our control.

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 shall remain property of ErectaStep. They may not be copied without the expressed written consent of an officer of ErectaStep. All information must be returned immediately upon demand.

5. ErectaStep sale of goods covered by this quotation does not grant the Buyer any license or right of any kind under any patent owned or controlled by ErectaStep or under which the company is licensee.

6. 2 Year Limited Warranty - See below

7. Returns: Returns must be in sellable condition and authorization in writing from our office and subject to a restocking fee. Unauthorized returns will be refused. The buyer is responsible for any freight charges.

8. Liens: ErectaStep provides final lien waivers when payment is received in full.

9. The field measurements utilized in formulating the prices for the equipment supplied by the Buyer or their representative. Any failure of the equipment to operate satisfactorily that is caused by incorrect data and/or field measurements being supplied to the Seller by the Buyer's personnel would be at the buyer's expense. This includes any changes in operating procedures, types of vehicle being serviced, or any changes to the physical surroundings which cause conditions to be outside the original field measurements that were taken. All costs associated with those changes would be at the Buyer's expense.

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 percentage 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 claims for injury, death, or damage to, or destruction of property arising from unauthorized repair or modifications to the products provided under this purchase order/quotation, as well as failure to properly maintain said products, improper use of said products, use of said products for anything other than their intended purpose, and/or the equipment not working or functioning properly caused by a change in working parameters that were unknown by ErectaStep.

## WARRANTY

ErectaStep prides itself on it's workmanship and quality. We strive for perfection in each and every part that we manufacture. All ErectaStep parts are warranted for 2 years against defects. Abuse, extraordinary corrosion, improper installation and other things out of control of ErectaStep are not covered under warranty. Warranty is limited to repair or replacement parts shipped ground to destination as determined by ErectaStep. No additional costs incurred due to warranty related parts are covered i.e. labor, loss of use.

## INTENDED USE

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. Design limitations can exist with respect to required supports, adequate footings and prescribed application. Applied loads beyond the stated design loads and use not as advertised are also not covered under the warranty. Any alteration in design or intended use or purpose beyond ErectaStep's recommendations or knowledge voids our warranty and liability against all claims. ErectaStep offers free design assistance to insure a safe, successful outcome to your project.





# RollAStep

MOBILE LADDERS AND PLATFORMS



**C Series**



**G Series**



- ✓ Access when you need it, where you need it.
- ✓ Designed with ease of use in mind.
- ✓ In stock and ready to ship!



**MP Series**



**TR Series**

***Designed for Work, Built for Safety.***



# C Series | Cantilever Rolling Platform

R-2

## Features fixed platform work area and single operator mobility.

The C Series's cantilever work platform allows an operator to take a position above and/or to move onto tall industrial machinery. The steel base provides exceptional counter balance, while the lightweight aluminum upper provides single user maneuverability.

A large, six square foot work platform provides ample room for an operator as well as parts and tools. The self-supporting platform extends 2'-5" feet beyond the base of the chassis, providing access while eliminating contact with the equipment being serviced.



Each component is proudly crafted in our South Carolina facility.



**Brittany**  
Customer Service

Optional cage provides off-platform safety

42" high railing on platform and cage meet OSHA standards

Self-supporting platform

Full-size 2" diameter handrails



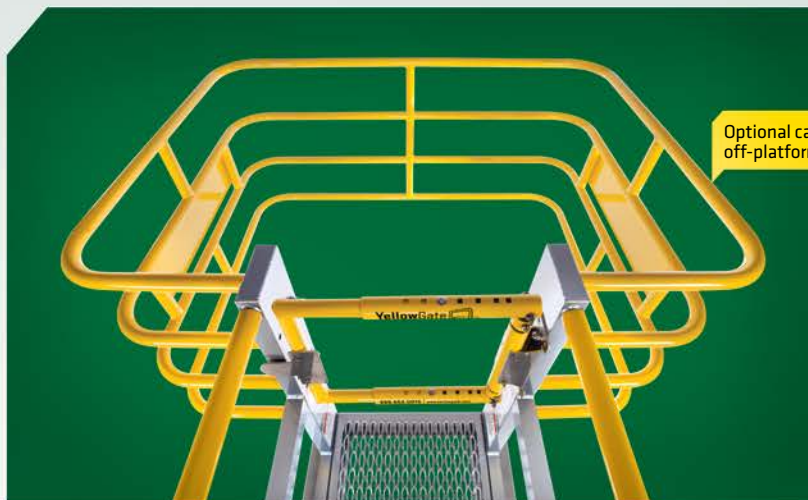
**Available in sizes from 7 steps to 11 steps**

*See specs section for details*





▲ All-weather slip-resistant tread

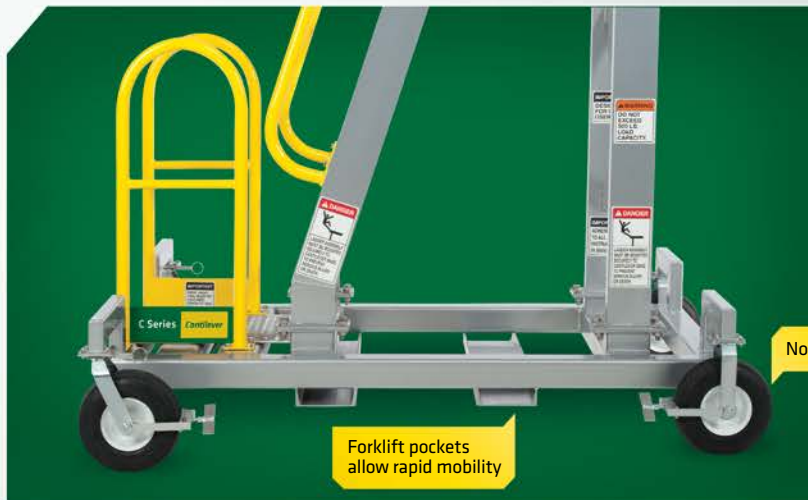


Optional cage provides off-platform safety

▲ The 24" wide by 36" long platform provides ample work area. Shown with optional YellowGate swing gate.



▲ Wheels swivel 360° for easy placement



No-flat tires

Forklift pockets allow rapid mobility

▲ The heavy, galvanized steel base provides incredible stability, while large no-flat tires provide single user maneuverability.

## Built for Safety.

The full size 2" diameter handrails are 42" tall around the work platform and powder coated to meet OSHA standards.

Our aggressive, self-draining tread, is featured on both platforms and steps. This pattern provides safe, all weather access in both rain and snow and reduces ice build up.

## Easy to Roll.

The easy steer design and large no-flat tires allow a single operator to easily roll and position the unit, even over rough ground.

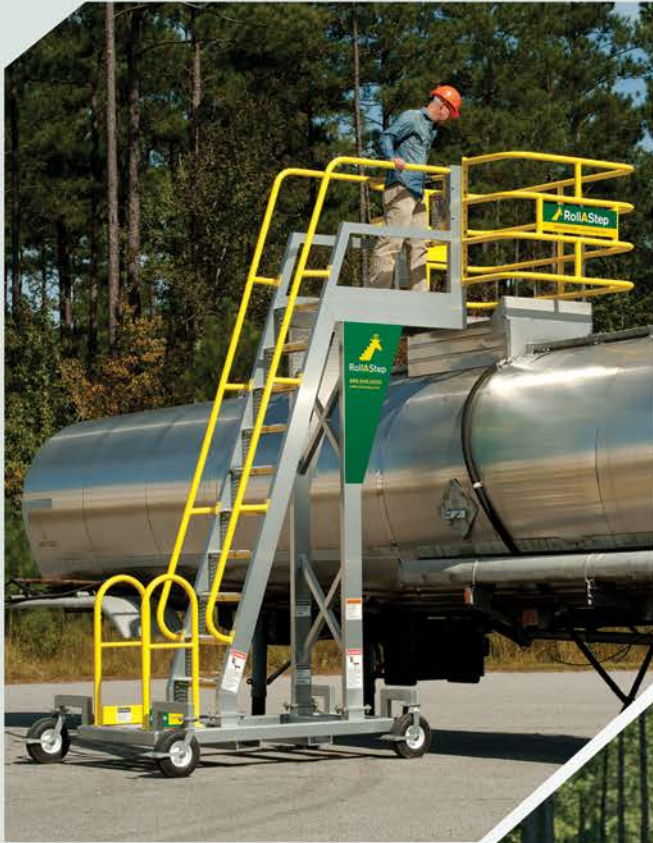
The 360° swiveling wheels provide perpendicular or parallel movement and allow easy positioning. Wheels lock for stability.

For efficient longer distance moves, forklift pockets allow rapid relocation.



# C Series | Cantilever Rolling Platform

R-4




▲ The C Series is ideal for providing access to the tops of tank trucks.

The self supported cantilevered platform extends 2'-5" beyond the wheel base. ▼







▶ The large cage provides ample room for an operator to perform tasks around various hatch sizes.



# G Series | Self-Leveling Stair & Work Platform

R-6

## Adjustable height anywhere you want it.

The G Series is a variable height, self-leveling platform. Its 24" wide steps and six square foot platform self level to present a safe walk and work surface throughout its working range.

The aluminum upper, galvanized steel base and stainless hardware is built to last, both indoors and out.

Includes Patent #7,950,095B2.  
Other patents pending.



**Patsy**  
Customer Service



Self-supporting  
platform



Each component is  
proudly crafted in our  
South Carolina facility.





▲ The wide steel base provides excellent stability.



▲ Six sq. ft. work area provides room for an operator and equipment.



## Adjustable Height.

The G Series adjusts height with the removal of a single locking pin.

The gas springs provide assistance in raising the platform, while gentle downward pressure lowers the platform.

Replace the locking pin at the desired height and the stair is ready for use.



# G Series | Self-Leveling Stair & Work Platform

R-8



Work at the correct height for the job. ▼

▲ Self-supporting platform protects fragile equipment.





▼ Work at multiple heights in multiple locations with a single platform.





# MP Series | Mobile Work Platform

R-10

*The workspace of a fixed platform with the benefit of mobility.*

## Built like a fixed platform.

The MP Series is a highly mobile work platform designed to bring the user to the level of the work with an unparalleled level of confidence and safety. The powder-coated handrails, full size 45° rise stair stringer, and standard width and depth steps meet OSHA specifications for mobile platforms. The lightweight aluminum construction and single user maneuverability ensure the MP will be a favorite and likely the 'Go-to' workhorse of any facility.

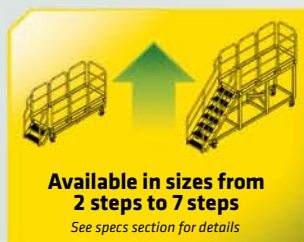


Each component is proudly crafted in our South Carolina facility.

## Mobility

The MP Series is easily maneuvered by a single operator and the 360° swiveling casters allow precise positioning.

Locking casters prevent both swivel and roll, while the soft no-flat tires roll easily over asphalt and gravel.



**Annette**  
Customer Service





- ▲ Full sized stairs allow users to operate as if on a fixed platform.

## Configurability

Optional removable handrails give the MP series mobile platform unparalleled versatility.

Each handrail slides securely into and out of its retaining sleeve without tools, allowing operators to reconfigure the platform in the field.



# MP Series | Mobile Work Platform

R-12

Swiveling casters allow the MP to be easily positioned against machinery for inspection or service.



◀ The 5 stair MP Series is the perfect tool for loading and unloading trucks.





▲ With all aluminum construction and powder coated handrails RollAStep is built to last – both indoors and out.



# MP Series | Mobile Work Platform

R-14



Allow operators the ease and safety of loading/securing safely before motoring. ▶



▲ RollAStep's individual removable handrails allow for quickly accessing specific locations along the platform without compromising safety in other areas.



# Flatbed Fall Protection

R-15



▲ One to two operators can safely move units away from trucks while entering and exiting the loading bays to prevent any damage.



# MP Series | Mobile Work Platform

R-16



## Customized to meet your needs.

Larger custom platforms allow for multiple users and equipment to be close at hand. Cantilever platform and angled handrails insure minimal gaps between platform and work area such as a fuselage of an aircraft. ►



Custom load-rated platform systems allow for multiple weight applications that may include heavier tooling equipment as well as several operators during use. Leading edge padded bumpers are available to prevent damage to your equipment while in use.





# TR Series | Mobile Process Workstand

R-18

## Made for work. Designed for safety.

We designed our tilt and roll with room to get the job done, wherever it may be. The six square foot platform is large enough for an operator, tools and parts, with room to spare. The lightweight frame and unique side rolling wheels make this rolling platform highly mobile and easy to position in tight spaces.

300 lbs.  
Load Limit



Heather  
Receptionist



Each component is proudly crafted in our South Carolina facility.





▲ Full size, powder coated handrails.



▲ Six square feet of work area is roomy enough for an operator, tools and parts.



▲ The unique side rolling casters make the TR Series easy to position in tight areas.

## Built for safety.

The TR Series is anything but a standard stick-built rolling ladder.

- ▲ Full-size handrails
- ▲ Wide base and stairs
- ▲ Aggressive tread
- ▲ 42" Handrail and midrail
- ▲ Full toeboard

The sturdy aluminum construction supports a 300lb load limit without sacrificing mobility.



# TR Series | Mobile Process Workstand


R-20



The wide base provides additional stability. ▼

▲ The additional platform area brings a new level of safety to warehousing tasks.





▼ The TR Series is designed with the stability and work area to get the job done.



# Specifications | C and G Series

R-22

The **C SERIES** is available in sizes ranging from 7 to 11 steps. Use the chart below to determine specifications for each size.

For more detailed drawings visit: [RollAStep.com](http://RollAStep.com)

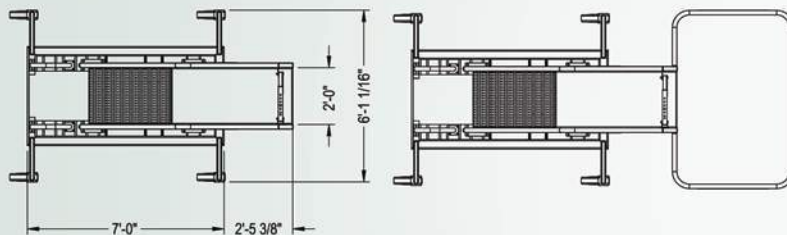
C SERIES MODEL	A (ft) [m]
C SERIES - 8	8' [2.43]
C SERIES - 9	9' [2.74]
C SERIES - 10	10' [3.04]
C SERIES - 11	11' [3.35]
C SERIES - 12	12' [3.65]



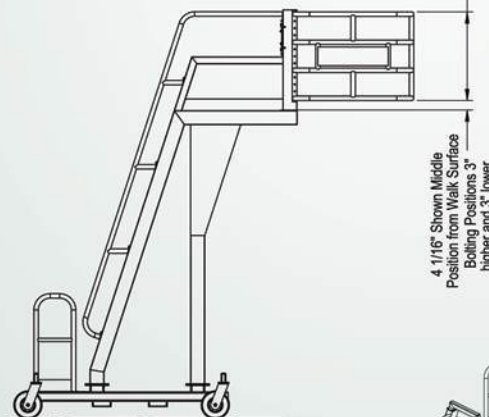
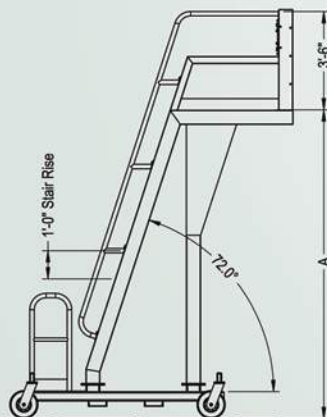
C SERIES - 8 (8ft)



C SERIES - 9 (9ft)



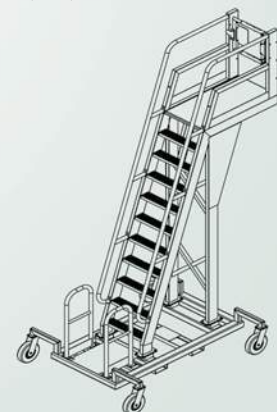
C SERIES - 10 (10ft)



4 1/16" Shown Middle Position from Walk Surface Bolling Positions 3" higher and 3" lower



C SERIES - 11 (11ft)

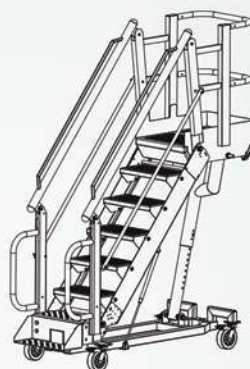
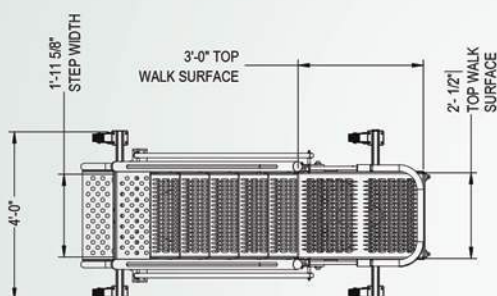


C SERIES - 12 (12ft)

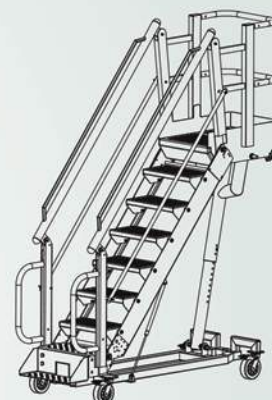
The **G SERIES** is available in sizes ranging from 7 to 10 steps. Use the adjacent chart to determine specifications for each size.

For more detailed drawings visit: **RollAStep.com**

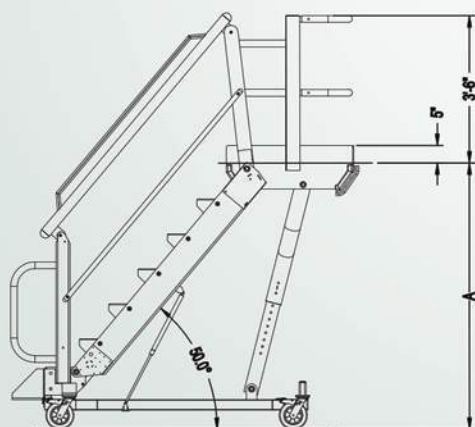
G SERIES MODEL	A (inches) [mm]
G SERIES - 7	75-13/16" [192.56]
G SERIES - 8	85-13/16" [217.96]
G SERIES - 9	95-3/4" [243.20]
G SERIES - 10	105-11/16" [268.45]



G SERIES - 7



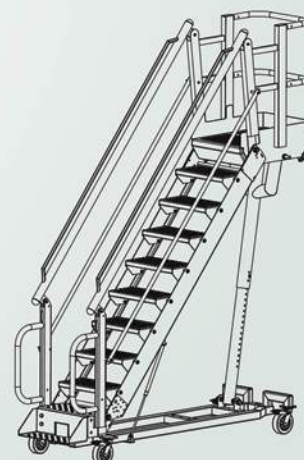
G SERIES - 8



G SERIES - 7



G SERIES - 9



G SERIES - 10



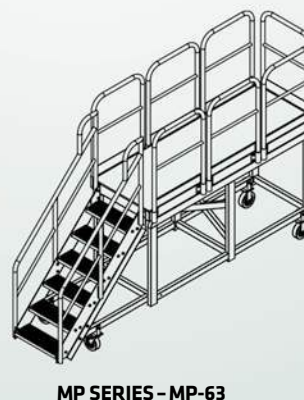
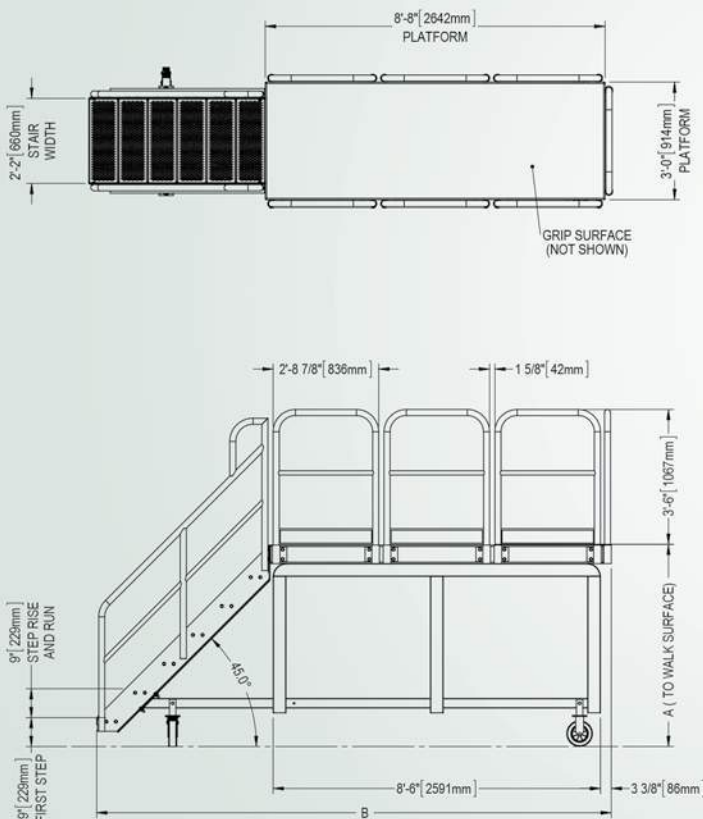
# Specifications | MP and TR Series

R-24

The **MP SERIES** is available in sizes ranging from 2 to 7 steps. Use the adjacent chart to determine specifications for each size.

For more detailed drawings visit: [RollAStep.com](http://RollAStep.com)

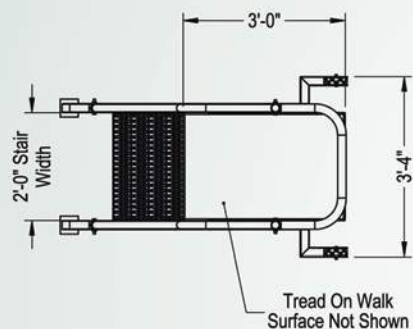
MP SERIES MODEL	A (in) [mm]	B (in) [mm]
MP SERIES - 27	27" [68.58]	122.375" [310.83]
MP SERIES - 36	36" [91.44]	131.375" [333.69]
MP SERIES - 45	45" [114.30]	140.375" [356.55]
MP SERIES - 54	54" [137.16]	149.375" [379.41]
MP SERIES - 63	63" [160.02]	158.375" [402.27]
MP SERIES - 72	72" [182.88]	167.375" [425.13]



The **TR SERIES** is available in sizes ranging from 1 to 5 steps. Use the adjacent chart to determine specifications for each size.

For more detailed drawings visit: **RollAStep.com**

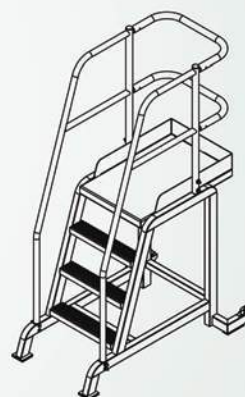
TR SERIES MODEL	A (in) [mm]	B (in) [mm]
TR SERIES - 24	24" [60.96]	45.8125" [116.36]
TR SERIES - 36	36" [91.44]	49.6875" [126.21]
TR SERIES - 48	48" [121.92]	53.5625" [136.05]
TR SERIES - 60	60" [152.40]	57.5000" [146.05]
TR SERIES - 72	72" [182.88]	61.3750" [155.89]



TR SERIES - 24



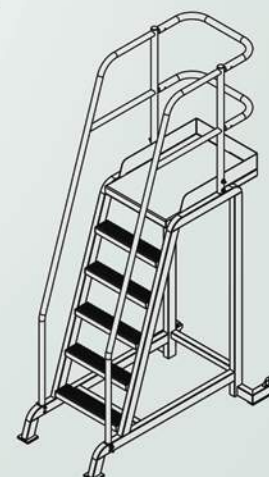
TR SERIES - 36



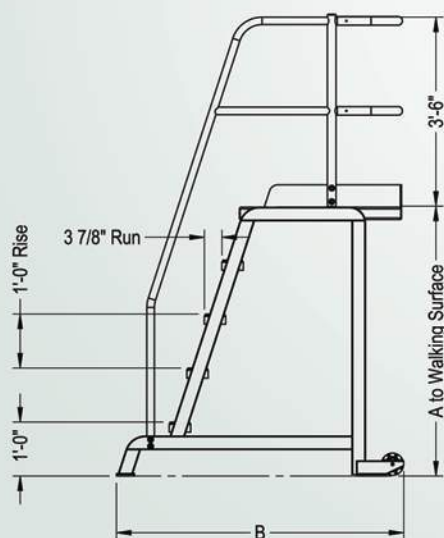
TR SERIES - 48



TR SERIES - 60



TR SERIES - 72





# OSHA Regulations

R-26

## United States of America Department of Labor Occupational Safety & Health Administration

### 1910.29(a)

"General requirements"

#### 1910.29(a)(1)

"Application." This section is intended to prescribe rules and requirements for the design, construction, and use of mobile work platforms (including ladder stands but not including serial ladders) and rolling (mobile) scaffolds (towers). This standard is promulgated to aid in providing for the safety of life, limb, and property, by establishing minimum standards for structural design requirements and for the use of mobile work platforms and towers.

#### 1910.29(a)(2)

"Working loads."

##### 1910.29(a)(2)(i)

Work platforms and scaffolds shall be capable of carrying the design load under varying circumstances depending upon the conditions of use. Therefore, all parts and appurtenances necessary for their safe and efficient utilization must be integral parts of the design.

##### 1910.29(a)(2)(ii)

Specific design and construction requirements are not a part of this section because of the wide variety of materials and design possibilities. However, the design shall be such as to produce a mobile ladder stand or scaffold that will safely sustain the specified loads. The material selected shall be of sufficient strength to meet the test requirements and shall be protected against corrosion or deterioration.

##### 1910.29(a)(2)(iii)(a)

The design working load of ladder stands shall be calculated on the basis of one or more 200-pound persons together with 50 pounds of equipment each.

##### 1910.29(a)(2)(ii)(b)

The design load of all scaffolds shall be calculated on the basis of:

Light - Designed and constructed to carry a working load of 25 pounds per square foot.

Medium - Designed and constructed to carry a working load of 50 pounds per square foot.

Heavy - Designed and constructed to carry a working load of 75 pounds per square foot.

All ladder stands and scaffolds shall be capable of supporting at least four times the design working load.

##### 1910.29(a)(2)(iii)

The materials used in mobile ladder stands and scaffolds shall be of standard manufacture and conform to standard specifications of strength, dimensions, and weights, and shall be selected to safely support the design working load.

##### 1910.29(a)(2)(iv)

Nails, bolts, or other fasteners used in the construction of ladders, scaffolds, and towers shall be of adequate size and in sufficient numbers at each connection to develop the designed strength of the unit. Nails shall be driven full length. (All nails should be immediately withdrawn from dismantled lumber.)

##### 1910.29(a)(2)(v)

All exposed surfaces shall be free from sharp edges, burrs or other safety hazards.

#### 1910.29(a)(3)

"Work levels."

##### 1910.29(a)(3)(i)

The maximum work level height shall not exceed four (4) times the minimum or least base dimensions of any mobile ladder stand or scaffold. Where the basic mobile unit does not meet this requirement, suitable outrigger frames shall be employed to achieve this least base dimension, or provisions shall be made to guy or brace the unit against tipping.

##### 1910.29(a)(3)(ii)

The maximum platform width for any work level shall not be less than 20 inches for mobile scaffolds (towers). Ladder stands shall have a minimum step width of 16 inches.

##### 1910.29(a)(3)(iii)

The supporting structure for the work level shall be rigidly braced, using adequate cross bracing or diagonal bracing with rigid platforms at each work level.

##### 1910.29(a)(3)(iv)

The steps of ladder stands shall be fabricated from slip resistant treads.

##### 1910.29(a)(3)(v)

The work level platform of scaffolds (towers) shall be of wood, aluminum, or plywood planking, steel or expanded metal, for the full width of the scaffold, except for necessary openings. Work platforms shall be secured in place. All planking shall be 2-inch (nominal) scaffold grade minimum 1,500 f. (stress grade) construction grade lumber or equivalent.

##### 1910.29(a)(3)(vi)

All scaffold work levels 10 feet or higher above the ground or floor shall have a standard (4-inch nominal) toeboard.

##### 1910.29(a)(3)(vii)

All work levels 10 feet or higher above the ground or floor shall have a guardrail of 2- by 4-inch nominal or the equivalent installed no less than 36 inches or more than 42 inches high, with a mid-rail, when required, of 1- by 4-inch nominal lumber or equivalent.

##### 1910.29(a)(3)(viii)

A climbing ladder or stairway shall be provided for proper access and egress, and shall be affixed or built into the scaffold and so located that its use will not have a tendency to tip the scaffold. A landing platform shall be provided at intervals not to exceed 30 feet.

##### 1910.29(a)(4)

"Wheels or casters."

##### 1910.29(a)(4)(i)

Wheels or casters shall be properly designed for strength and dimensions to support four (4) times the design working load.

##### 1910.29(a)(4)(ii)

All scaffold casters shall be provided with a positive wheel and/or swivel lock to prevent movement. Ladder stands shall have at least two (2) of the four (4) casters and shall be of the of the swivel type.

##### 1910.29(a)(4)(iii)

Where leveling of the elevated work platform is required, screw jacks or other suitable means for adjusting the height shall be provided in the base section of each mobile unit.

#### 1910.29(e)

"Mobile work platforms" -

##### 1910.29(e)(1)

"Design." Units shall be designed for the use intended and shall comply with the requirements of paragraph (a) of this section.

##### 1910.29(e)(2)

"Base width." The minimum width of the base of mobile work platforms shall not be less than 20 inches.

##### 1910.29(e)(3)

"Bracing." Adequate rigid diagonal bracing to vertical members shall be provided.

# Order Form

R-27



QUANTITY	PART NO.	DESCRIPTION	WEIGHT	UNIT PRICE	SUBTOTAL
	11394	UNIVERSAL PLATFORM	46 lbs.		
	11395	SAFETY HANDRAIL	21 lbs.		
	11386	SAFETY STAIR UNIT 1 (1 step)	44 lbs.		
	11387	SAFETY STAIR UNIT 2 (2 step)	64 lbs.		
	11388	SAFETY STAIR UNIT 3 (3 step)	88 lbs.		
	11389	SAFETY STAIR UNIT 4 (4 step)	108 lbs.		
	11390	SAFETY STAIR UNIT 5 (5 step)	130 lbs.		
	11391	SAFETY STAIR UNIT 6 (6 step)	150 lbs.		
	11392	SAFETY STAIR UNIT 7 (7 step)	170 lbs.		
	11393	SAFETY STAIR UNIT 8 (8 step)	190 lbs.		
	11465	SAFETY STAIR UNIT 9 (9 step)	210 lbs.		
	11466	SAFETY STAIR UNIT 10 (10 step)	230 lbs.		
	11467	SAFETY STAIR UNIT 11 (11 step)	250 lbs.		
	11378	TOWER SUPPORT 1	13 lbs.		
	11379	TOWER SUPPORT 2	18 lbs.		
	11380	TOWER SUPPORT 3	23 lbs.		
	11381	TOWER SUPPORT 4	28 lbs.		
	11382	TOWER SUPPORT 5	34 lbs.		
	11383	TOWER SUPPORT 6	45 lbs.		
	11384	TOWER SUPPORT 7	50 lbs.		
	11385	TOWER SUPPORT 8	55 lbs.		
	11468	TOWER SUPPORT 9	60 lbs.		
	11469	TOWER SUPPORT 10	65 lbs.		
	11470	TOWER SUPPORT 11	70 lbs.		
	11457	LADDER UNIT 1 (2 rungs)	44 lbs.		
	11458	LADDER UNIT 2 (3 rungs)	50 lbs.		
	11459	LADDER UNIT 3 (4 rungs)	55 lbs.		
	11460	LADDER UNIT 4 (5 rungs)	60 lbs.		
	11461	LADDER UNIT 5 (6 rungs)	66 lbs.		
	11462	LADDER UNIT 6 (7 rungs)	71 lbs.		
	11463	LADDER UNIT 7 (8 rungs)	77 lbs.		
	11464	LADDER UNIT 8 (9 rungs)	82 lbs.		
	11488	LADDER UNIT 9 (10 rungs)	87 lbs.		
	11489	LADDER UNIT 10 (11 rungs)	93 lbs.		
	11490	LADDER UNIT 11 (12 rungs)	98 lbs.		

► GRAND TOTAL



QUANTITY	PART NO.	DESCRIPTION	UNIT PRICE	SUBTOTAL
	11781	RS-CANTILEVER SERIES-C8		
	11782	RS-CANTILEVER SERIES-C9		
	11783	RS-CANTILEVER SERIES-C10		
	11784	RS-CANTILEVER SERIES-C11		
	11785	RS-CANTILEVER SERIES-C12		
	11786	RS-MP SERIES-MP27		
	11787	RS-MP SERIES-MP36		
	11788	RS-MP SERIES-MP45		
	11789	RS-MP SERIES-MP54		
	11790	RS-MP SERIES-MP63		
	11791	RS-MP SERIES-MP72		
	11793	RS-G SERIES-G7		
	11794	RS-G SERIES-G8		
	11795	RS-G SERIES-G9		
	11796	RS-G SERIES-G10		
	11797	RS-TR SERIES-TR24		
	11798	RS-TR SERIES-TR36		
	11799	RS-TR SERIES-TR48		
	11800	RS-TR SERIES-TR60		
	11801	RS-TR SERIES-TR72		

► GRAND TOTAL



QUANTITY	PART NO.	DESCRIPTION	UNIT PRICE	SUBTOTAL
	11792	RS-YELLOWGATE-A		

► GRAND TOTAL

FAX ORDER FORM TO:

**843-264-5293**

OR EMAIL FORM TO:

**info@erectastep.com | info@rollastep.com or  
info@yellowgate.com**



# YellowGate Fall Protection

Y-1



## One Gate. Fits All. Stops Falls.

Simplify compliance with one gate.

YellowGate's twenty inches of adjustability, field-reversible swing direction and universal mounting system protects every passageway, with one SKU.

Simply count the number of openings where fall protection is required and place your order – no time consuming tracking of measurements or mounting types required and no costly returns due to ordering the wrong size or swing.

Each gate is field adjustable for both length and swing direction with a single wrench. The universal mounting system mounts to walls, angle iron and round pipe or square tube with no additional parts to order.



Each component is proudly crafted in our South Carolina facility.



▲ Parallel mount



▲ Field-adjustable length from 16" [406.4mm] to 36" [914.4mm].



▲ Perpendicular mount



▲ 24" [609.6mm] wide platform.

## Universal Mount

The universal mount's parallel and perpendicular mounting capabilities meet any installation requirement, no additional parts required.

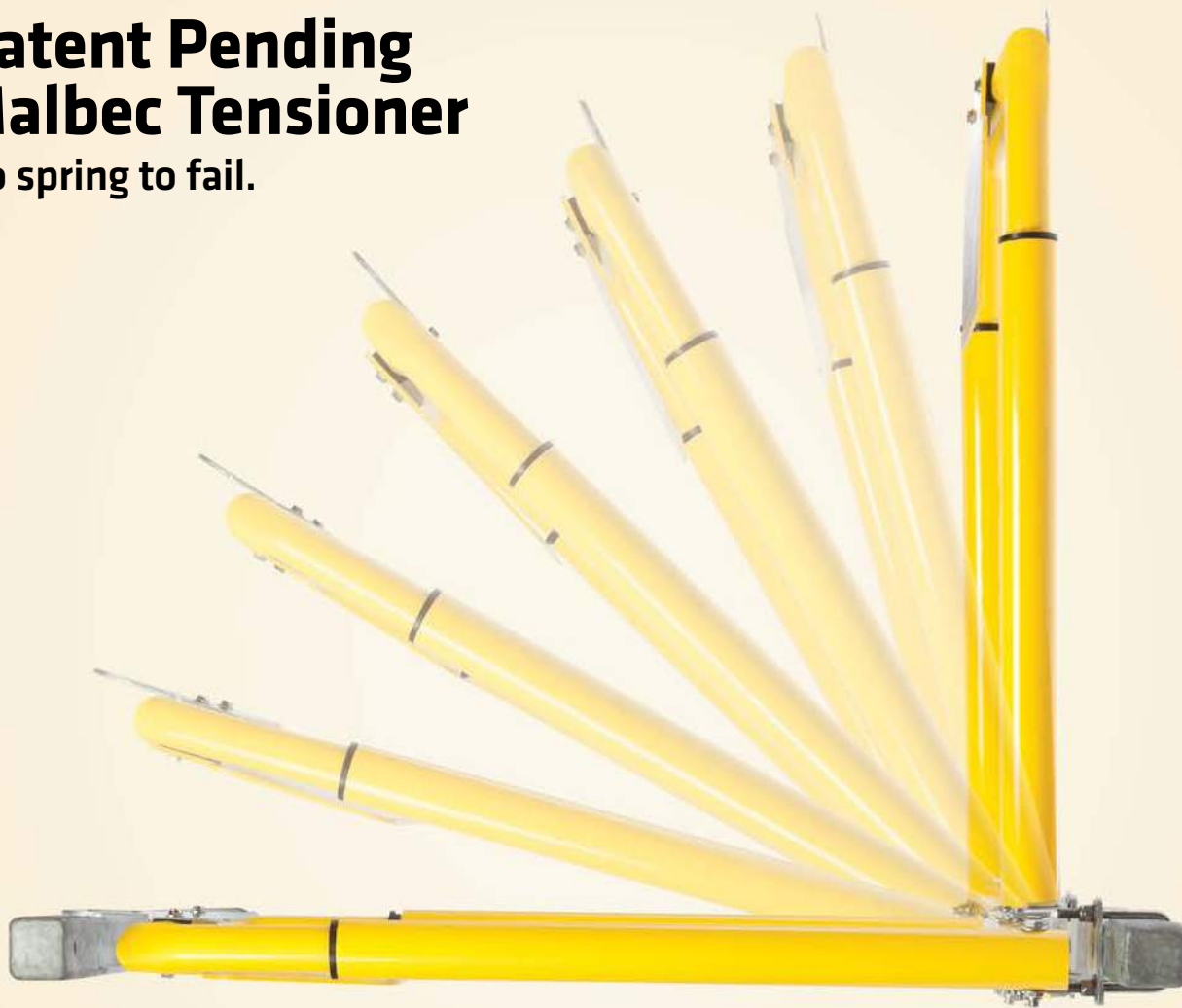


# YellowGate Fall Protection

Y-3

## Patent Pending Malbec Tensioner

No spring to fail.



The Malbec Tensioner eliminates the need for a swing gate's most common failure point, the spring. The patent pending system provides field adjustable tension and maintenance free closure, every time.

YellowGate can swing either in or out by simply relocating two bolts.



Each component is proudly crafted in our South Carolina facility.



## The Most Adjustable Swing Gate Available.

Easily adjusts from 16" [40.64mm] wide to 36" [91.44mm].

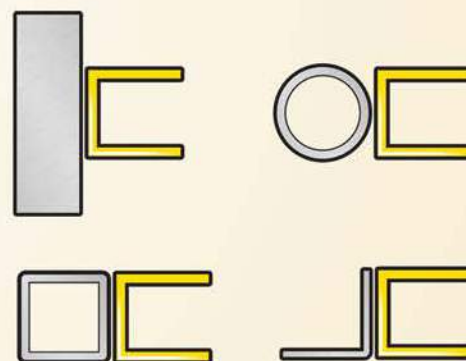
Minimum width of YellowGate unit: 16" [40.64mm] in perpendicular configuration, 19.5" [49.53mm] in parallel configuration.



### Universal Mount

Mounts anywhere, no additional parts required.

Mounts to walls, round and square tube and angle iron, with a single mount.



### OSHA Regulation

#### 1910.23 Guarding Floor & Wall Openings & Holes

- (a) Protection of floor openings
- (a.2) Guard ladderway floor openings or platforms like a stairway floor opening with passage through the railing either provided with a swinging gate or offset so a person cannot walk directly into the opening.



SAFERACK® | SPILL CONTAINMENT

METAL TRACK PANS

- |  |                                      |
|--|--------------------------------------|
| // 1/2- OR 3-PAN SYSTEMS                         | // SELF-DRAINING OPTION              |
| // 20' OR 40' SECTIONS                           | // HIGH FLOW RATE                    |
| // ALUMINUM, STAINLESS STEEL OR GALVANIZED STEEL | // OPTIONAL BAR GRATING WALK SURFACE |

ULTRA TECH TRACK PANS

- |  |                         |
|--|-------------------------|
| // 2- OR 3-PAN SYSTEMS                           | // SELF-DRAINING OPTION |
| // 4 1/2-FOOT SECTIONS                           | // HIGH FLOW RATE       |
| // ALUMINUM, STAINLESS STEEL OR GALVANIZED STEEL | // OPTIONAL RAIN COVERS |

OLDCASTLE® TRACK PANS

- |                  |                            |
|------------------|----------------------------|
| // CUSTOM DESIGN | // SELF-DRAINING           |
| // VARIOUS SIZES | // HIGH FLOW RATE          |
| // PRE CAST      | // STANDARD PANDROL DESIGN |
|                  | // NON-SKID FINISH         |

RECOMMENDED USES:

- // RAILCAR AREAS
- // STORAGE AREAS
- // HELPS CONTAIN DRIPS AND MINOR SPILLS

*Easy to install  
without lengthy  
shut-down times.*





DOT 111 A 100 W2

UTLX	1992	STATION	UTCP	QUA
TANK QUALIFICATION		UTCP		19
THICKNESS TEST		UTCP		19
SERVICE EQUIPMENT		UTCL		20
PRO: VENT	165 PSI			
LINING		UTCL		20
88.B.2 INSPECTION		UTCP		19
STUB SILL INSPECTION		UTCL		20

LC 73 H LINING  
APPLIED 04-00  
BY UTCL

**FOR CHEMICAL EMERGENCY**  
Spill, Leak, Fire, Exposure or Accident  
**CALL CHEMTREC-DAY OR NIGHT**  
**800-424-9300**  
OUTSIDE THE UNITED STATES CALL COLLECT 703-577-7



## OLDCASTLE® PRECAST ENVIRONMENTAL PRODUCTS

Pre-engineered track support systems for various custom applications, including:

- // SPILL CONTAINMENT
- // DRIP TRACK
- // FUELING STATIONS
- // INSPECTION PITS
- // CONVEYOR PITS
- // AT-GRADE CROSSINGS
- // TRAIN CAR/TRUCK WASH BAY
- // CUSTOM DESIGNS

### BENEFITS & DESIGN FEATURES INCLUDE:

- // VARIOUS STANDARD SIZES AVAILABLE
- // CUSTOM SIZES & DESIGNS AVAILABLE
- // FACTORY-CONTROLLED QUALITY CONTROL
- // QUICK INSTALLATION/MINIMAL DOWNTIME
- // AVAILABLE NATIONWIDE
- // NON-SKID FINISH
- // PANDROL-STYLE RAIL FASTENING – STANDARD



*11'- wide drip track. /*



*Total tank solutions. /*



*Pit containment solutions. /*



## ULTRA-TECH TRACK PANS

*Optional rain covers reduce unnecessary rainwater collection. /*



*Popular polyethylene trackpan system. /*



*Optional center-pan-only configuration. /*



## SAFERACK® | PORTABLE TRUCK **SPILL CONTAINMENT**

### ULTIMATE MODEL // **ULTRA-CONTAINMENT BERMS**

Entry and exit walls are supported every 12" with a patented "living hinge." Once a vehicle has entered or exited, the walls automatically spring back to their vertical position. Both long sidewalls are held upright by PVC sidewall assemblies. Simply swivel the feet to lower the sidewalls for storage or transport to another location. Drive-in/drive-out endwalls teamed up with collapsible sidewalls offer the ultimate combination: "hands free" convenience and an affordable design! Standard material of construction is Copolymer 2000TM. XR5, polyurethane and other materials also available. Custom sizes available.





	DIMENSIONS	//	CAPACITY	//	WEIGHT
#8505	12' x 60' x 1'	//	5,385 gallons	//	309 lbs.
#8506	15' x 50' x 1'	//	5,610 gallons	//	326 lbs.
#8507	15' x 66' x 1'	//	7,405 gallons	//	405 lbs.

*Unique, “living hinge” design allows hands-free drive-in and drive-out – no need to manually raise or lower the endwalls.*



*Two-way “living hinge” design allows convenient, hands-free drive-in/drive-out. /*



*PVC sidewall assemblies can be easily lowered and raised. /*







SAFERACK® | MODULAR SPILL CONTAINMENT

COLLAPSIBLE WALL MODEL // **ULTRA-CONTAINMENT BERMS**

The Collapsible Wall Model Containment Berm features rugged PVC sidewall assemblies for sidewall support. Simply swivel the “feet” of the PVC supports to lower or raise the sidewalls in just seconds! Meets EPA Container Storage Regulation 40 CFR 264.175 with Collapsible Wall Model Containment Berms. Standard material of construction is Copolymer 2000TM. Custom sizes available.

*Rugged design easily contains small and large spills. /*



*Economical design offers cost savings and secure containment.*

	DIMENSIONS	//	CAPACITY	//	WEIGHT
#8405	4' x 6' x 1'	//	179 gallons	//	43 lbs.
#8403	6' x 6' x 1'	//	269 gallons	//	46 lbs.
#8400	10' x 10' x 1'	//	748 gallons	//	70 lbs.
#8404	12' x 60' x 1'	//	5,385 gallons	//	323 lbs.
#8401	15' x 50' x 1'	//	5,610 gallons	//	319 lbs.
#8402	15' x 66' x 1'	//	7,405 gallons	//	420 lbs.



Simply swivel the “feet” of the PVC supports to lower the sidewall. Vehicles and equipment can then roll over the top of the collapsed wall for convenient entry and exit.



SAFERACK® | MODULAR SPILL CONTAINMENT

ULTRA HARDTOP P2 PLUS®

Tall 23 3/4" head space easily accommodates rotary drum pumps and large conical funnels. Low-profile (8 3/4") containment pallet positions drum-top funnels at a safe, convenient level to pour hazardous waste. One hundred percent polyethylene construction will not rust or corrode. Meets SPCC and EPA container storage regulation 40 CFR 264.175 and uniform fire code spill containment regulations. Helps meet new stormwater management regulations – NPDES, 40 CFR 122.26 (1999).

#9612 No Drain  
#9613 With Drain

**DIMENSIONS** // 67 1/4" x 41 1/4" x 74"  
**WEIGHT** // 260 lbs.

**UNIFORMLY**  
**DISTRIBUTED LOAD** // 4,500 lbs.

**CONTAINMENT**  
**CAPACITY** // 66 gallons



*Store two hazardous drums safely outdoors with pumps & funnels in place.*



**ULTRA-HARDTOP P2 PLUS**

Roll top keeps unit closed when not in use and is lockable with a standard padlock. Unit can be safely lifted by forklift with drums in place.

**ACCESSORIES //**

**LOADING RAMP**

**DIMENSIONS** // 55 1/2" x 28 1/2" x 8 3/4"

**WEIGHT** // 43 lbs.

**SURFACE** // Non-slip

**CONSTRUCTION** // Polyethylene

#0676 Loading Ramp

"Swing out" lower doors provide full access to drums for loading and unloading.

Optional Loading Ramp (Part# 0676) features a non-slip surface and stores neatly inside the containment unit when not in use.





## SAFERACK® | ULTRA SPILLPALLET PLUS MODELS®

Nearly 50% lower than standard spill pallets, drum handling is safer and less strenuous. Removable grates feature a non-slip surface. Available in one-drum, two-drum, three-drum and four-drum configurations. All models meet SPCC and EPA Container Storage Regulation 40 CFR 264.175 UFC Spill Containment Regulation for use with drums.

## ULTRA SPILLPALLET P1 PLUS

**DIMENSIONS** // 40" x 40" x 12"

**WEIGHT** // 51 lbs.  
**UNIFORMLY DISTRIBUTED**

**LOAD** // 800 lbs.

**CONTAINMENT**  
**CAPACITY** // 62 gallons

#9606 No Drain  
#9607 With Drain

## ULTRA SPILLPALLET P2 PLUS

**DIMENSIONS** // 65 1/2" x 40" x 8 3/4"

**WEIGHT** // 88 lbs.

**UNIFORMLY DISTRIBUTED LOAD**  
// 4,500 lbs.

**CONTAINMENT**  
**CAPACITY** // 66 gallons

#9610 No Drain  
#9611 With Drain

## ULTRA SPILLPALLET P4 PLUS

**DIMENSIONS** // 62" x 62" x 8 3/4"

**WEIGHT** // 140 lbs.

**UNIFORMLY DISTRIBUTED**  
**LOAD** // 9,000 lbs.

**CONTAINMENT**  
**CAPACITY** // 75 gallons

#9630 No Drain  
#9631 With Drain



*Combine high-strength and low-profile features while meeting EPA container storage regulations*



## ULTRA IBC SPILLPALLET PLUS®

Low-profile, 28" overall height allows safe and convenient IBC tank handling and dispensing. All-polyethylene construction that offers excellent chemical resistance will not rust or corrode. Easy to move by forklift, which allows convenient positioning to desired locations. Low-cost design with value-added features and benefits. Large 52" x 52" deck allows safe and convenient placement of IBC tanks. Leaves a small footprint; the 62" x 62" unit requires minimal floor space. Three hundred sixty-gallon sump capacity meets SPCC and EPA Container Storage Regulations.

**DIMENSIONS** // 62" x 62" x 28"  
**WEIGHT** // 280 lbs.

**UNIFORMLY**  
**DISTRIBUTED LOAD** // 8,500 lbs.

**CONTAINMENT**  
**CAPACITY** // 360 gallons

#1157 No Drain  
#1158 With Drain

## ACCESSORIES //

## ULTRA-BUCKET SHELF

Optional Bucket Shelf catches leaks or spills during dispensing

**DIMENSIONS** // 19 1/2" x 16" x 14 1/2"  
**WEIGHT** // 10 lbs.

#1160 Ultra-Bucket Shelf



## ULTRA-EVER DRY®



Ultra-Ever Dry® is a superhydrophobic (water) and oleophobic (hydrocarbons) coating that will completely repel almost any liquid. Ultra-Ever Dry uses proprietary nanotechnology to coat an object and create a barrier of air on its surface. This barrier repels water, oil and other liquids unlike any coating seen before. The other breakthrough associated with Ultra-Ever Dry is the superior coating adherence and abrasion resistance allowing it to be used in all kinds of applications where durability is required.





### ALUMINUM

**DIMENSIONS //**  
7" x 10 3/4" x 8"

**WEIGHT //**  
7 lbs.



#4012-03 HWC

### URETHANE

**DIMENSIONS //**  
14" x 17" x 14"

**WEIGHT //**  
28 lbs.



#4112-05 UWC-2

### ALUMINUM WITH SIGN

**DIMENSIONS //**  
7" x 10 3/4" x 8"

**WEIGHT //**  
14 lbs.



#4012-02 AL-107

### URETHANE

**DIMENSIONS //**  
7 3/4" x 11" x 8"

**WEIGHT //**  
4 lbs.



#4112-01 UWC-1

### ALUMINUM WALK-IN WHEEL BLOCK

36"-high handle that protrudes 23" beyond side of tire

**DIMENSIONS //**  
7" x 10" x 8"

**WEIGHT //**  
14 lbs.



#4012-11 Walk-in

### RUBBER

**DIMENSIONS //**  
7" x 10" x 8"

**WEIGHT //**  
12 lbs.



#4012-05 RWC

### DUCTILE IRON

**DIMENSIONS //**  
9 1/8" x 11" x 8 1/2"

**WEIGHT //**  
16 lbs.



#4012-06 AL-95

### DUCTILE IRON

**DIMENSIONS //**  
10" x 10 1/2" x 10 3/4"

**WEIGHT //**  
27 lbs.



#4012-04 AL-96

### ALUMINUM

**DIMENSIONS //**  
6" x 8 3/4" x 6"

**WEIGHT //**  
4 lbs.



#4012-01 LWC

## SAFERACK® | TRUCK JACKS

		HEIGHT RANGE	STABILIZES	TOP	BASE	WEIGHT
TELESCOPIC JACK	#4013-08	39"- 51"	25,000 lbs.	7"	12"	35 lbs.
STANDARD JACK	#4013-06	43 1/2"- 50 1/2"	25,000 lbs.	5"	12"	54 lbs.
HEAVY DUTY SPIN TOP	#4013-07	41"- 50 1/2"	60,000 lbs.	7"	14"	110 lbs.
HEAVY DUTY RATCHET	#4013-03	41"- 50 1/2"	60,000 lbs.	7"	14"	110 lbs.
SUPER DUTY RATCHET	#4013-04	40 1/2"- 54"	75,000 lbs.	7"	19"	169 lbs.
HEAVY DUTY RATCHET BEAM	#4013-09	41"- 50 1/2"	60,000 lbs.	4" x 25 1/2"	19"	160 lbs.
HEAVY DUTY SPIN TOP BEAM	#4013-10	41"- 50 1/2"	60,000 lbs.	4" x 25 1/2"	19"	160 lbs.



### KINGPIN DO NOT REMOVE SIGN #4015-99

Helps prevent accidental removal of a trailer being worked. Install sign on kingpin after placing trailer jacks. Screw-clamp anchors holder to kingpin. Holder can project from side or from front of trailer. Length 76". Sign Plate 12" x 15" included. Other sign wordings available. Weight 8 lbs.



## SAFERACK® | WHEEL CHOCKS

**EXPOSED RAIL //****SINGLE STEEL CHOCK WITH FLAG**

"A" Exposed Rail. 13 lbs.  
#4011-01

**DOUBLE STEEL CHOCK**

"B" Exposed Rail. 12 lbs.  
#4011-03

**DOUBLE STEEL CHOCK WITH FLAG**

"C" Exposed Rail. 16 lbs.  
#4011-06

**SINGLE STEEL CHOCK**

"D" Exposed Rail. 6 lbs.  
#4011-09

**DOUBLE STEEL CHOCK WITH TIGHTENER**

"B-2" Exposed Rail. 16 lbs.  
#4011-05

**DOUBLE STEEL CHOCK WITH FLAG AND TIGHTENER**

"C-2" Exposed Rail. 20 lbs.  
#4011-08

**FLUSH RAIL //****SINGLE STEEL CHOCK WITH FLAG**

"A-1" Flush Rail. 13 lbs.  
#4011-02

**DOUBLE STEEL CHOCK**

"B-1" Flush Rail. 12 lbs.  
#4011-04

**DOUBLE STEEL CHOCK WITH FLAG**

"C-1" Flush Rail. 16 lbs.  
#4011-07

**SINGLE STEEL CHOCK**

"D-1" Flush Rail. 8 lbs.  
#4011-10

**ACCESSORIES //****MINI FLASHING CHOCK LIGHTS**

Straps to any 1" diameter handle.

Twist lens for on/off.

#4015-88 Blue

#4015-89 Red

**RESILIENT CHOCKS //** FOR EXPOSED & FLUSH RAILS**URETHANE DOUBLE WHEEL CHOCK**

Resilient double chock for use with transit and passenger cars. Fits wheels 28" diameter and up. Not recommended for heavy freight cars or where excessive vibration takes place.

#4011-12 4 lbs.

**CAR-STOPPER WHEEL CHOCK**

Slowly creeping railcars on level track can be brought to a stop and held in place with a car stop.

#4011-11 6 lbs.

*Why SafeRack chocks are better.*

Heat-treated steel spurs keep the chock from slipping. They can be turned to three new sharp edges and also replaced, thus extending product life.



#6008 Spur

OSHA regulations require that a wheel chock be in place before a car can be safely worked on. SafeRack wheel chocks meet OSHA regulations §1910.110 (15); 1910.111 (13); 1910.30 (A) (5).



T-WRENCH | TANK CAR DOME SOCKET WRENCH

Lightweight and convenient, the T-handle wrench gives the worker enough leverage to open and close dome lid nuts without stripping bolt threads or crushing lid gaskets. The exchangeable 1" square drive sockets have 4" clear internal depth and come in all popular socket sizes. Sockets are tapered, and maximum socket O.D. is only 2 3/4". Impact tool force limit 2,000 ft/lbs.

STEEL SOCKETS

1" Square Drive. Approx 5 lbs.

#4024-191	HEX // 1 5/16"	#4024-192	8 PT // 1 5/16"
#4024-158	HEX // 1 7/16"	#4024-163	8 PT // 1 7/16"
#4024-159	HEX // 1 1/2"	#4024-164	8 PT // 1 1/2"
#4024-160	HEX // 1 9/16"	#4024-165	8 PT // 1 9/16"
#4024-161	HEX // 1 5/8"	#4024-166	8 PT // 1 5/8"
#4024-162	HEX // 1 11/16"	#4024-167	8 PT // 1 11/16"
#4024-186	HEX // 1 3/4"	#4024-188	8 PT // 1 3/4"
#4024-187	HEX // 1 13/16"	#4024-189	8 PT // 1 13/16"
#4024-190	HEX // 1 7/8"	#4024-168	8 PT // 1 7/8"

SPARK-PROOF  
BRONZE SOCKETS

1" Square Drive. Approx 9 lbs.

#4024-193	HEX // 1 5/16"	#4024-194	8 PT // 1 5/16"
#4024-170	HEX // 1 7/16"	#4024-175	8 PT // 1 7/16"
#4024-171	HEX // 1 1/2"	#4024-176	8 PT // 1 1/2"
#4024-172	HEX // 1 9/16"	#4024-177	8 PT // 1 9/16"
#4024-173	HEX // 1 5/8"	#4024-178	8 PT // 1 5/8"
#4024-174	HEX // 1 11/16"	#4024-179	8 PT // 1 11/16"
#4024-180	HEX // 1 3/4"	#4024-183	8 PT // 1 3/4"
#4024-181	HEX // 1 13/16"	#4024-184	8 PT // 1 13/16"
#4024-182	HEX // 1 7/8"	#4024-185	8 PT // 1 7/8"

WRENCH ONLY

18" X 36" // 12 lbs.  
#4024-157

Also available in spark resistant  
Aluminum #4024-195 8 lbs.



T-WRENCH | NEVER-SLIP INTERCHANGEABLE SOCKET WRENCH

Maximum convenience for railroad and industrial maintenance jobs. Holder stays engaged on your power tool while you snap in, snap out socket insert sizes as needed. Inserts available in hex or eight-point styles, in 13 sizes, from 1 5/16" to 2 1/4". Holder accepts 1 inch square drive and is rated for 2,000 ft/lbs. impact. Bolt clearance depth 4 inches. Spark-proof bronze inserts also available on special order because they are metric-sized.

SOCKET INSERTS

Weight 2.5 lbs.

#4024-201	HEX // 1 5/16"	#4024-211	8 PT // 1 5/16"
#4024-202	HEX // 1 3/8"	#4024-212	8 PT // 1 3/8"
#4024-203	HEX // 1 7/16"	#4024-213	8 PT // 1 7/16"
#4024-204	HEX // 1 1/2"	#4024-214	8 PT // 1 1/2"
#4024-205	HEX // 1 9/16"	#4024-218	8 PT // 1 9/16"
#4024-206	HEX // 1 5/8"	#4024-219	8 PT // 1 5/8"
#4024-207	HEX // 1 11/16"	#4024-220	8 PT // 1 11/16"
#4024-208	HEX // 1 3/4"	#4024-221	8 PT // 1 3/4"
#4024-209	HEX // 1 13/16"	#4024-222	8 PT // 1 13/16"
#4024-210	HEX // 1 7/8"	#4024-223	8 PT // 1 7/8"
#4024-215	HEX // 2"	#4024-224	8 PT // 2"
#4024-216	HEX // 2 1/8"	#4024-225	8 PT // 2 1/8"
#4024-217	HEX // 2 1/4"	#4024-226	8 PT // 2 1/4"

NEVER-SLIP SOCKET HOLDER

Weight 3.6 lbs.

#4024-200 1" Square Drive



SHALLOW- AND STANDARD-  
DEPTH SOCKETS

3/4" and 1" Square Drive;  
8 PT. and 6 PT.;  
Deep and Shallow Styles  
Straight or Tapered  
Socket Sizes from 1 1/4" to 2 1/2".

Contact Us for Sizes & Prices

## GATEMASTER GATE OPENERS

#4020-05



### MODEL SR GM1

Through gear reduction, a worker's handle effort is multiplied 18 1/2 times. Maximum output of 3,200 ft./lbs. - enough to open almost all gates. 30 lbs.

#4020-06



### MODEL SR GM2

With the addition of an assistant torquing unit, handle effort is multiplied 100 times. Maximum output effort of 3,200 ft./lb. is produced with 35-lb. effort on crank handle. 35 lbs.

## RAPTOR RP SERIES

### HIGH-SPEED PNEUMATIC TORQUE WRENCH

// TORQUE FROM 120 FT/LBS. TO 6,000 FT/LBS. & FREE SPEEDS OF UP TO 45 RPM.

// PATENTED GEAR TECHNOLOGY THAT CREATES GREATER DURABILITY.

// LOWER OPERATIONAL TEMPERATURES & INCREASED EFFICIENCY.

// CONTINUOUS & REPEATABLE TORQUE WITH AN ACCURACY OF +/- 5%.



### RATCHET WRENCH GATE OPENER

For easy-to-open car gates only. A 16"- long extension brings the wrench out away from car side. 30 lbs.

#4020-04 Ratchet



### MANUAL CAR MOVER

The tried-and-true way to move one railcar short distances. Car Mover multiplies worker's efforts through compound leverage and rail-biting spurs. Hickory handle, 54" long.

#4017-01 Mover With Handle // 20 lbs.

#4017-02 Handle Only // 6 lbs.







## LOADING RAMP

The Loading Ramp permits a forklift to load trailers or railcars from the ground. The 36-foot-long Loading Ramp creates a gradual incline, with a 6-foot level-off area at the top for tailgate loads. The Loading Ramp is built of heavy steel channel and tubing. Side curbs are 8" high, and the ramp deck is made of self-cleaning grating. Twin hydraulic cylinders raise the ramp to trailer or car floor height. The optional fork clamp or tow bar enables a forklift driver to maneuver the two-wheel ramp into position. Chains hold the ramp in place after contact is made.

*Call us today for a quote.*





**PORTABLE** | **SABERTOOTH™ DERAIL SYSTEMS**

## DERAILING PROTECTION WHEN AND WHERE YOU NEED IT

One-way and two-way derailing for industrial sidings and approaches to buildings. The portable derails stand 2.75 inches above top of rail to meet current railroad locomotive clearance requirements. SaberTooth derails have been tested at the Transportation Tech Center, Pueblo, Colorado. One-way derail derailed a six-axle locomotive at 6.2 mph. Our two-way derail derailed a 100-ton loaded hopper car at 5.1 mph.

## IMPROVED DESIGN

Tie-Biting Hook prevents derail from sliding in the event a tie brace notch slips off tie plate. Hook remains trapped between two ties during derailing. Four stainless steel thumbscrews eliminate the need for wrenches. No damage to rail surfaces. Tool-free Installation.



### DR-5 DOUBLE-END TYPE

Derails in both directions. Dual step bars butt against ties to secure derail. Set screw adjusts derail fit to various rail sizes. Clamp assembly accepts customer's padlock. 50 lbs. Fits rails 100-136#/yd. Sign & holder included. Not recommended for mainline locomotives or travel speeds above 4 mph.

#4014-09-S DR-5



## SABERTOOTH™ DERAILS

Blue sign and holder are included with derail. (Red or orange signs are available.) Rails 90# and up, wooden ties, tie spacing: 18-24 in. For freight cars and all sizes of locomotives. Weight 35 lbs.

**#4014-06-S** Left Throw

**#4014-07-S** Right Throw

## HOW TO CHOOSE A DERAIL

## ONE-WAY DERAILING

## LEFT-HAND DERAIL

```
// Derail is installed on left rail
```

**Use:** *DR-1 #4014-01*

**DR-3 #4014-06**

## RIGHT-HAND DERAIL

```
// Derail is installed on right rail
```

**Use:** *DR-1 #4014-02*

**DR-3 #4014-07**

## TWO-WAY DERAILING

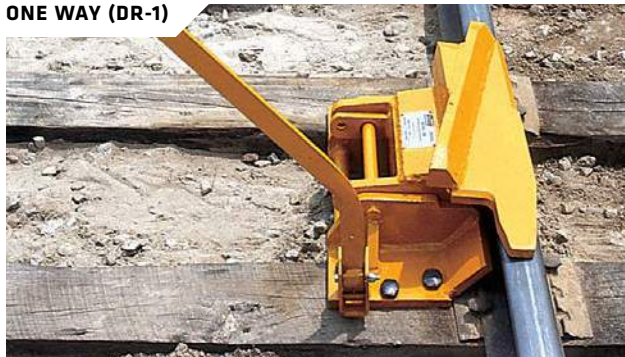
## DOUBLE-END DERAILS

**Use:** DR-2 #4014-03

**DR-5 #4014-18**

**PERMANENT | HINGED DERAIL**

For rails up to 7 1/2" tall. Derail block is lifted and swung over top of rail. In the "off" position, block lies between the rails. Can be padlocked in "on" or "off" position. (Padlock not included.) Sized to fit a specific rail size. Prices include blue sign and holder.

**ONE WAY (DR-1)**

**#4014-01** DR-1 One-Way Left Throw // 156 lbs.

**#4014-02** DR-1 One-Way Right Throw // 156 lbs.

**TWO WAY (DR-2)**

**#4014-03** DR-2 Two-Way Derail // 165 lbs.\*

\*Not recommended for mainline locomotives or speeds above 4 mph.

**PERMANENT | SLIDING DERAIL**

Derails in both directions. From a standing position, the worker can move derail to "on" or "off" position. Only 29 lbs. of handle effort is needed to position derail. Waist-high operating stand requires two 14-foot ties to meet railroad clearance requirements. For rails 40 lbs. and heavier. Operating stand is made to fit a specific rail size. Blue derail sign included in package. Derail can be padlocked using customer's padlock. Not recommended for mainline locomotives or travel speeds above 4 mph.



**#4114-11** 525 lbs.

**HOW TO ORDER**

**WHAT IS YOUR RAIL SIZE?** Find it by one of these methods:

**1. HEIGHT OF RAIL**

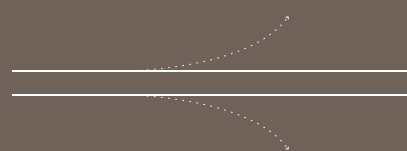
Measure height of rail from top of cross-tie.

**2. RAIL SIZE AND SECTION**

Weight (lbs./yd) of length and section code (e.g. 9020 or 100#) This information is stamped on side of rail web.

**WHAT IS YOUR DIRECTION OF THROW?**

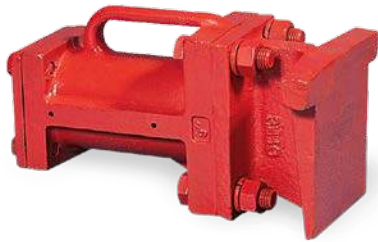
// Do you want the car to be thrown to the right or left from the direction of travel?





PNEUMATIC | PISTON-TYPE CAR SHAKERS

Piston shakers work like high-speed sledgehammers, noisy but effective, pounding against the wall of the car bin at high frequency to agitate the material inside. Use this shaker only where there are no noise restrictions, vibration duration will be brief and where easy movement from bin to bin is important. The piston shaker has a wedge end that fits all standard covered hopper car side brackets. The wedge cannot be clamped down or secured in any other fashion except being lodged in the bracket. Lugs on the wedge keep it from becoming jammed in the bracket.



**3" DIAMETER PISTON**

Good for dry, granular, free-flowing materials.

Cylinder Size: **3"** : **11** Cubic Feet per Minute  
Air Inlet: **3/8"** : Max Impact Noise: **96 DB**  
PSI: **40-60** : **25.75 lbs.** per stroke  
Weight: **73 lbs.**

#4126-01 PCS-3



**4" DIAMETER PISTON**

Good for sticky, damp materials that cake or congeal.

Cylinder Size: **4"** : **18** Cubic Feet per Minute  
Air Inlet: **1/2"** : Max Impact Noise: **110 DB**  
PSI: **40-60** : **76.55 lbs.** per stroke  
Weight: **115 lbs.**

#4126-02 PCS-4

**NOTE:** The PCS-3 SHAKER can be modified to comply with force and design requirements set for the ACF "center-flow" hopper car. Contact us for details.

// PISTON-TYPE SHAKER ACCESSORIES //

**AIR CONTROL PACKAGE**

Pressure regulator, oiler and filter. 7 lbs.

#4126-03 PCS-3 | #4126-04 PCS-4

**INSERTION CART**

90 lbs.

#4126-05 PCS-3

**OSHA REGULATIONS FOR THE LOADING OF TANK CARS AND FREIGHT CARS IN GENERAL:**

**LOADING TANK CARS 1910.111(b)...**

- (iii) Caution signs shall be so placed on the track or car as to give necessary warning to persons approaching the car from open end or ends of siding and shall be left up until after the car is unloaded and disconnected from discharge connections. Signs shall be of metal or other suitable material, at least 12 by 15 inches in size, and bear the words "STOP- Tank Car Connected" or "Stop - Men at work," the word "STOP" being in letters at least 4 inches high and the other words in letters at least 2 inches high.
- (iv) The track of a tank car siding shall be substantially level.
- (v) Brakes shall be set and wheels blocked on all cars being unloaded.

**1910.110(b)(15)...**

- (iii) While cars are on sidetrack for loading or unloading, the wheels at both ends shall be blocked on the rails.

**FREIGHT CARS IN GENERAL 1910.178(K)...**

- (2) Wheel stops or other recognized positive protection shall be provided to prevent railroad cars from moving during loading or unloading operations.
- (4) Positive protection shall be provided to prevent railroad cars from being moved while dock boards or bridge plates are in position.
- (7) Brakes shall be set and wheel blocks shall be in place to prevent movement of trucks, trailers or railroad cars while loading or unloading.

**1910.30(a)...**

- (5) Positive protection shall be provided to prevent railroad cars from being moved while dock boards or bridge plates are in position.

**1910.176...**

- (f) Rolling railroad cars. Derrail and/or bumper blocks shall be provided on spur railroad tracks where a rolling car could contact other cars being worked, enter a building, work or traffic area.

## PORTABLE | SIGN HOLDERS

**CLAMP-ON  
INSULATED**

For use near electrified third rails. 4 lbs. Sign plate not included.

#4015-02

**COUPLER  
HOLDER**

4 lbs. Sign plate not included.

#4015-03

**PERMANENT  
HINGED**

Bolts to base of rail. Holder folds down flat. 15 lbs. Sign plate not included.

#4015-05

**CLAMP-ON  
NON-LOCKING**

Steel holder. Clamps to rail head. 7 lbs. Sign plate not included.

#4015-01

**SPIKE-DOWN  
HINGED**

Tie plate base is spiked to tie. Hinged sign holder folds down. 16 lbs. Sign plate not included.

#4015-06

**TRIPOD HOLDER**

For use on flush rail. Twin sockets can hold flags. 9 lbs. Sign plate not included.

#4015-04

**RAILCAR SWITCHING SIGN**

Moveable warning to drivers at industrial road-rail crossings. Steel base withstands 25 mph wind. 19 lbs.

#4015-56 Holder 36" x 12"

#6STM-R Stop Train Moving Sign Plate 12" x 15"

**CLAMP-ON  
LOCKING**

Can be padlocked to rail sizes 90-141 lbs. Lock included. 10 lbs. Sign plate not included.

#4015-07

**CLAMP-ON  
FLAG HOLDER**

Steel holder: clamps to rail head. Twin sockets accept 3/4" diameter flag holder. 7.5 lbs. Flags not included.

#4015-23

**THE MOUSE TRAP (IT REALLY IS BETTER!)**

Labor-saving foot-operated sign holder saves your back and protects your rail siding. The ultimate in ergonomic sign holder design. Step down on the pedal and the spring-action holder falls below top of rails. To raise the sign holder, step down on the roll pin and the holder rises up to vertical so you can lock it into position. Sign holder base can be screwed to tie or bolted to concrete alongside track. Lag screws provided. Powder-coated yellow finish for long life.

#4015-95 (Sign plate not included with holder.) Weight 12 lbs.

**SPUR TRACK GUARDIAN**

Hinged steel sign holder with spikes. Base of holder is designed to prevent sign plate and light from touching ground when lowered. 360° solar blue light with bolting bracket flashes 60 times per minute. Blue sign plate (specify wording). 25 lbs.

#4015-93 Holder, Sign Plate &amp; Light

## PORTABLE | SIGNS

Sign plates are 12" x 15", and made of .080" Aluminum Plate with SCOTCH-LITE ReflectORIZED Lettering.

All sign plates are 1.5 lbs. SafeRack signs meet OSHA regulations §1910.261(c): 1910(b).

**MAGNETIC LOCOMOTIVE CAB SIGN**

Blue polyethylene sign with white lettering on both sides. Size 8 1/2" x 15". Magnet affixes to any steel surface. 4 lbs.

#4015-98 Stop

#4015-96 Locomotive Under Repair

**WALL-MOUNTING RAILROAD SIGN**

#4115-09 Keep Off Tracks  
18 Ga. Baked Enamel Plate  
20" x 14" // 4 lbs.

#4115-08 R.R. Crossing  
18 Ga. Baked Enamel Plate  
20" x 28" // 7 lbs.

#4115-10 Car Wheels Must Be Chocked  
14 Ga. Butyrate Plate  
12" x 15" // 1 lb.

**MESSAGE //****STOP**

#6STOP-B Blue // English  
#6STOP-R Red // English  
#6-ALTO-B Blue // Español  
#6-ALTO-R Red // Español

**DERAIL**

#6DERAIL-B Blue // English  
#6DERAIL-R Red // English  
#6-DR-B Blue // Français  
#6-DR-R Red // Français  
#6AD-B Blue // Español  
#6AD-R Red // Español

**SAFETY FIRST**

#6SAFE-B Blue // English  
#6SAFE-R Red // English

**STOP - MEN AT WORK**

#6SMAW-B Blue // English  
#6SMAW-R Red // English  
#6AHT-B Blue // Español  
#6AHT-R Red // Español  
#6AHAT-B Blue // Français  
#6AHAT-R Red // Français

**STOP - EMPLOYEES WORKING**

#6SEW-B Blue // English  
#6SEW-R Red // English

**STOP - CREW AT WORK**

#6SCAW-B Blue // English  
#6SCAW-R Red // English

**STOP - CAR CONNECTED**

#6SCC-B Blue // English  
#6SCC-R Red // English  
#6ACC-B Blue // Español  
#6ACC-R Red // Español  
#6AWC-B Blue // Français  
#6AWC-R Red // Français

**STOP - TANK CAR CONNECTED**

#6STCC-B Blue // English  
#6STCC-R Red // English

**BLANK**

#40150-18-B Blue  
#40150-18-R Red



## SAFERACK® | CLIMB-RITE® 2000

The Climb-Rite® 2000 is a fixed flat rail climbing protection system that uses a detachable sliding sleeve that rolls freely, both up and down. Sellstrom/RTC rail (1/4" x 2"). Though primarily designed for climbing protection on vertical fixed ladders that meet OSHA and ANSI A14.3 standards, it can also be used above and below ground, on interior or exterior surfaces. It is designed to lock the instant after a fall begins, bringing the four hardened steel brakes into contact with the rail. The complete climbing system has been designed without rail notches or serrations that corrode and rust. Rail system extensions are available for safe ladder access and egress.

Climb-Rite

*Easily bolts  
to existing  
ladders!*

*No caged  
ladders  
required  
with the  
use of this  
product!*



*Left-hand orientation shown.*

**HANDS-FREE MOVEMENT**  
UP OR DOWN LADDER

**RAIL SYSTEM IS EASY TO**  
INSTALL AND MAINTAIN

**CLIMBING DEVICE WEIGHS**  
ONLY 2 LBS.

**ARRESTING UNIT IS EASILY**  
INSTALLED AND REMOVED  
FROM RAIL

**DEVICE AVAILABLE WITH**  
STAINLESS STEEL HARDWARE  
FOR MARINE OR OTHER  
CORROSIVE ENVIRONMENTS

**TYPE 316 STAINLESS STEEL**  
RAIL IS AVAILABLE FOR  
MARINE OR OTHER CORROSIVE  
ENVIRONMENTS

**ALL LADDER HARDWARE IS**  
CORROSION-RESISTANT  
STAINLESS STEEL

**CAN BE MOUNTED TO SIDE**  
OR CENTER OF LADDER

**LADDER EXTENSIONS**  
AVAILABLE

**MEETS ANSI A14.3,**  
OSHA 1910.27 AND 1926.1053

## SAFERACK® | TANK TROLLEY™

Specially designed trolley for use on water and fuel storage tanks provides mobile 5,000-lb. anchorage point that rides on the top "lip" of the storage tank. The Sellstrom/RTC Tank Trolley™ can be used with either a lanyard or self-retracting lanyard.

**#9900-TROLLEY6** Tank Trolley

**MINIMUM TANK DIAMETER:** 10 ft.

**FITS FLANGE WIDTHS:** 1/4 in. to 1 in.

**MATERIAL:** Steel

**WEIGHT:** 14.1 lbs.

**DESIGNED WORKING LOAD:** 310 lbs.

**STANDARDS COMPLIANCE:** ANSI A10.14, Z359.1 // OSHA 1910.66, 1926.500





## SAFERACK® | SKY ANCHOR

### THE WORK STATION FALL PROTECTION THAT MOVES WITH THE WORKER.

The Sky Anchor provides true 3-D movement and 100% fall protection. It reduces the danger of a swinging collision because the anchorage point follows overhead. The beam design provides a rigid system with no sag. It is ideal for all types of elevated workstations. The Sky Anchor is available in crane, truss and floor mount. The unique enclosed rail beam design inhibits contamination of trolleys. The beams are made of a lightweight aluminum alloy.

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>// Rigid system prevents long fall distances</li> </ul>   | <ul style="list-style-type: none"> <li>// Enclosed rail design inhibits contamination of trolleys normally associated with exposed beams</li> </ul> |
| <ul style="list-style-type: none"> <li>// Combines Sellstrom/RTC® state-of-the-art fall protection technology with advanced overhead material handling technology</li> </ul> | <ul style="list-style-type: none"> <li>// Available in free-standing models or ceiling mounted</li> </ul>   |
| <ul style="list-style-type: none"> <li>// Anchorage point moves effortlessly forward, backward and sideways</li> </ul>   | <ul style="list-style-type: none"> <li>// SkyAnchor monorail also available</li> </ul>  |
| <ul style="list-style-type: none"> <li>// Overhead anchorage reduces the potential of injury due to swing</li> </ul>   | <ul style="list-style-type: none"> <li>// Multiple workers can use the same system</li> </ul>   |
|  | <ul style="list-style-type: none"> <li>// Meets OSHA 1926.500, 1910.66 and ANSI Z359.1 and A10.14 standards</li> </ul>                              |

*Due to the technical variations of each application, each system is custom-engineered.*







## SAFERACK® | OPERATOR SHELTERS



Operator shelters can be designed with simplicity in mind or with many options. Options include endless styles of windows, roof, siding, doors and even electrical classification. Call SafeRack today to discuss your needs. We will provide a comprehensive proposal with pricing and delivery options. Operator shelters offered for grade access (pictured) or platform height access (pictured on page 130).



SAFERACK® | HOSE REELS



*Comes with ready-to-mount bracket.*

Our extensive selection covers spring-retractable hose reels, electric extension cord reels, hand-crank hose and cable reels in addition to motor-driven hose reels. Call today to find the right one for your needs.

SAFERACK® | LIGHT REELS



*Electric reel with inspection light comes with galvanized bracket to bolt to your existing platform.*



*Class one inspection light for checking trucks & railcars.*

LIGHT TYPE	PARTS	WEIGHT	CORD LENGTH
Explosion Proof	SR-EP	85 lbs.	20 ft.

**Note:** Incandescent or fluorescent models available.

## SAFERACK® | SAFETY SHOWER



Our selection ranges from our standard models to units that are “freeze protected,” and we even have available units that meet Class 1, Div 2 electrical requirements. Call today to find the right one for your needs.

## SAFERACK® | EYEWASH



*Working position.*

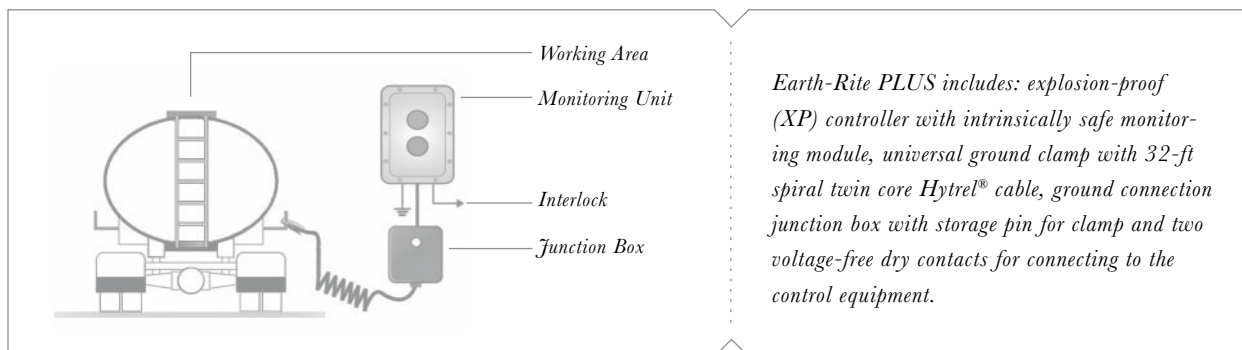


*Closed position.*

**Note: Portable eyewash stations** can be provided with mounting bracket to retrofit existing platform systems



## EARTH-RITE PLUS®



### MAKE SURE YOUR VEHICLES ARE GROUNDED BEFORE YOU LOAD THEM.

#### NEW TECHNOLOGY IN THIS PRODUCT PROVIDES AN OUT-OF-THE-BOX SOLUTION TO ENSURE YOUR TRUCK OR RAILCAR IS PROPERLY GROUNDED BEFORE LOADING BEGINS.

Earth-Rite PLUS® provides positive verification of static ground connection on a wide range of industrial plant equipment, including tanker trucks, railcars, drums, containers and other conductive equipment.

Whenever flammable liquids or powders are transferred, or whenever there is a risk of conductive plant items becoming isolated from ground within hazardous locations, effective grounding and bonding are necessary to ensure safe dissipation of static electricity, to prevent fires and explosions that can be ignited by static.

When connected to a tanker truck or other conductive equipment, the intrinsically safe monitoring circuit verifies a low-resistance connection and dissipation path to ground. Good connection is confirmed by an indicator light and the interlock is released (switch contact), enabling the transfer/process to start.

The Earth-Rite PLUS® is approved for safe use in hazardous locations, and conforms to the requirements of all major US and international static control codes of practice.



#### KEY FEATURES & BENEFITS

- Easy to install, operate and maintain
- Ground connection junction box simplifies I.S. field wiring, system set-up and repairs in hazardous atmospheres
- Every unit supplied with full installation and operating manual
- Meets requirements of NFPA 77 recommended practice on static electricity
- Confirms safe, low-resistance static dissipation path (<10 ohms) from tanker, drum, etc., to designated ground point
- Universal ground clamp suits all common tankers, drums, conductive plant equipment

## Are you really grounded?



Proper grounding systems for trucks and railcars prevent accidents.

### 8130 SERIES OPTIC GROUND VERIFICATION MONITOR

The 8130 series optic monitor is compatible with up to eight optic liquid level sensors or onboard monitors to monitor the status of liquid within a tank. The 8130 provides automatic warning of product overflow at predetermined levels. The system uses the standard optic signal format to communicate with an onboard control monitor or straight optic system. The system also includes ground verification.



### 8460 SERIES DIAGNOSTIC OPTI-THERM MONITOR

The 8460 series diagnostic opti-therm monitor recognizes the signal technology on the transport, verifies grounding and communicates with the terminal automation system (T.A.S.). The 8460SRC is a direct replacement chassis upgrading other systems with a simple drop-in technology.



## OVERFILL PROTECTION

### CIVACON™ CANE PROBE

Cane probes are used to provide overfill detection where a permanent sensor cannot be properly affixed to a tank or railcar. They provide a portable, flexible solution to meet a variety of overfill requirements for safe top loading. Cane probes utilize modern, instant-on optic principles. Adjusting the sensor position in the tank easily sets the sensing point. This is accomplished with a large adjustment knob on the cane probe clamp.

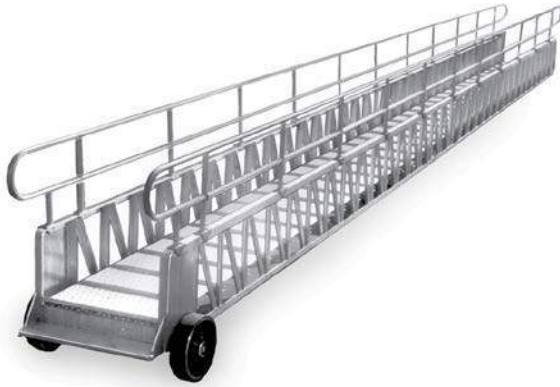


### PLUG & CORD SETS

CIVACON™ brand plugs and cords are used with junction boxes to connect the overfill detection monitor to the tank transport at the terminal. Basically, there are two types of systems: optic (blue, six-pin) and thermistor (green, eight-pin).



## MARINE | TRUSS-TYPE GANGWAYS



- Standard lengths starting at 14' 8".
- Standard widths up to 96".
- Truss depth varies on gangway length and capacity requirements.
- Decking fabricated from aluminum sheet, treadplate, open grating or extruded decking.
- Choose from four different cleat styles to improve your footing at steeper angles of operation.
- Rugged truss construction affords a standard distributed load capacity of 60 lbs. per square foot and can be custom constructed to accommodate higher load capacities.

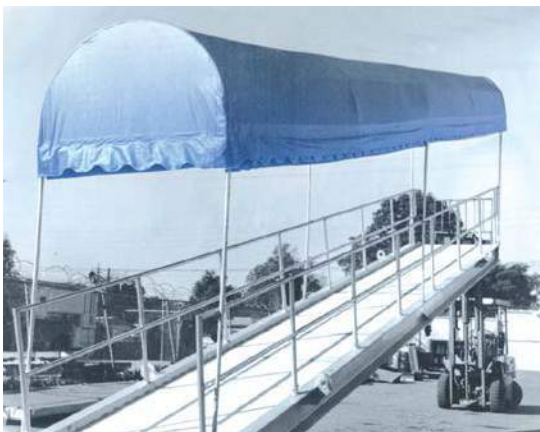
## MARINE | STANDARD &amp; CUSTOM-MADE GANGWAYS



SafeRack standard gangways are available in sizes up to 90' in length with widths of up to 5 feet. Special-purpose gangways exceeding 100' in length with widths up to 8 feet are also available. Whether your needs call for a standard gangway, or one designed "from scratch," SafeRack's design team has the knowledge and experience to get the job done.



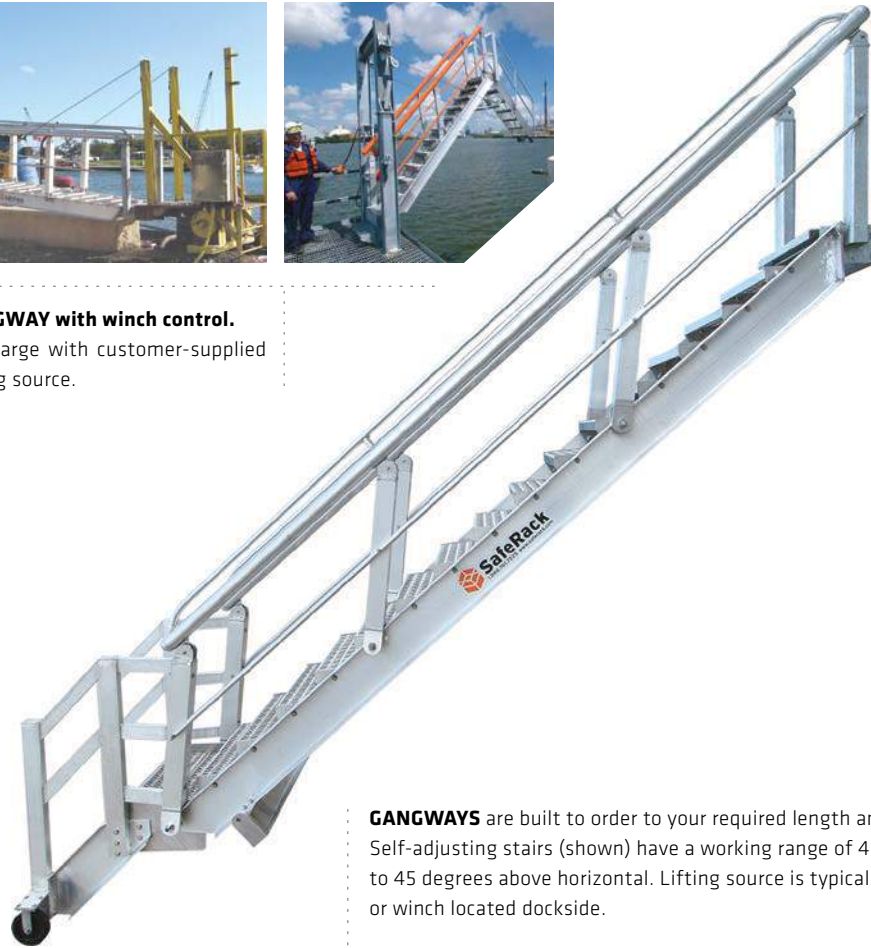
## GANGWAYS | OPTIONS &amp; ACCESSORIES



- Weather-proof canopies.
- Upper platforms, lower platforms, trestle ladders and other add-ons available for added convenience.
- Replace standard decking with slotted decking to help prevent accumulation of adverse weather (snow, sleet, etc...).
- Bulbous cleats available in 1" or 2" sizes for improved footing at all angles.
- Lighting fixtures available.
- Flip plates ease the transition from gangway to dock surface or ship deck.
- Shell rollers.

**BARGE ACCESS GANGWAY with winch control.**

Gangway to access barge with customer-supplied swivel base and lifting source.



**GANGWAYS** are built to order to your required length and specifications. Self-adjusting stairs (shown) have a working range of 40 degrees below to 45 degrees above horizontal. Lifting source is typically an existing jib or winch located dockside.

**SPRING COUNTERBALANCED BARGE GANGWAY approximately 8' long.**

Platform and gangway combination can be shipped assembled for easy installation. Spring counterbalancing is possible on short-enough applications that provide easy and economical installations.

**END TREAD "KICKER" with casters.**

Stair "kicker" option allows for rolling of gangway end on ship or barge. Heights can vary based on handrail heights or obstructions on ship or barge. Other options include rubber bumper feet, swivel casters or a solid roller.





*Sumter Sales Offices.*



*Rob & Fred enjoying some time off.*



*Turn-key Construction Crew.*



*Chris, Fred and Pat.*



*The SafeRack Team.*



*Fred & Rob's first check.*



*Rob the chef.*



*Rob & Fred.*



*Scott & Tom.*



*Bobby Flash.*

*What's more valuable to a business than world-class facilities,  
STATE-OF-THE-ART TECHNOLOGY & AWARD-WINNING PRODUCTS?*

*The company we keep.*

At SafeRack, our most valuable asset will always be the extraordinary people who choose to make a living here – hardworking, dedicated and committed to bettering themselves. We take ourselves far less seriously than we take our work ... but we're not afraid to have a little fun doing what we love.

138



WATCH IT ONLINE!  
LINK: [saferack.com/saferack-videos](http://saferack.com/saferack-videos)



# THE SAFERACK TEAM

*Thank you for your trust in us to assist you with your needs.*



*Rob Honeycutt*  
Co-Founder



*Fred Harmon*  
Co-Founder



*Jeff Reichert*  
President



*Tom Semiklose*  
VP of Sales



*Graeme Murphy*  
VP Strategy & Business Dev.



*Ernie Quinque*  
Atlantic Business Leader



*Scott Hite*  
Mid-West Business Leader



*John Edwards*  
Gulf Coast Business Leader



*Jason Tyner*  
W Coast & Western Canadian Bus Leader



*Jason Luquire*  
Business Development Mgr



*Kenny Rogers*  
Product Manager



*Ray Evans*  
Product Manager



*Aaron Rockwell*  
Regional Account Manager



*Molly Laqua*  
Regional Account Manager



*Stephen Todd*  
Regional Account Manager



*Travis McCraine*  
Regional Account Manager



*Mark Gardner*  
Regional Account Manager



*Shane Lykke*  
Regional Account Manager



*Rustin Roper*  
Regional Account Manager



*Charles MacEachern*  
Regional Account Manager



*Tom Merschorf*  
Regional Account Manager



*Louis Schuckman*  
Regional Account Manager



*Jeff Girard*  
Regional Account Manager



*Jon Verlender*  
International Sales Manager



*Pat Early*  
Regional Account Manager



*Fred Damuth*  
Regional Account Manager



*Bryce Jordan*  
Regional Account Manager



*Tripp Haywood*  
Regional Account Manager



*Curtis Bollinger*  
Regional Account Manager



*Grant Clemmer*  
Regional Account Manager



*Bob Kashtan*  
Regional Account Manager



*Todd Boland*  
Regional Account Manager



*Jason McKinney*  
Regional Account Manager



*Walter Baron*  
Regional Account Manager



*Matt Blake*  
Regional Account Manager



*David McLain*  
Regional Account Manager



*Shaughn Nelson*  
Regional Account Manager



*Patrick Free*  
Regional Account Manager



*John Balderson*  
Regional Account Manager



*Heath Mann*  
Regional Account Manager



*Cody Harris*  
Regional Account Manager



*Ron Miller*  
Regional Account Manager



*Brandon Harrison*  
Regional Account Manager



*Bryan Rao*  
Regional Account Manager



*Steven Iser*  
Regional Account Manager



*Joey Robinson*  
Inside Sales Rep.



*Jason Stewart*  
SCS Regional Account Manager



*JD Silvers*  
SCS Regional Account Manager



*Charles Phillips*  
Business Manager



*Amber Graham*  
Inside Sales Rep.



*Cal Floyd*  
Director of Customer Service



*Dana Brogdon*  
CSR Supervisor



*Phyllis Sikes*  
CSR Supervisor



*Kim Anderson*  
Customer Service



*Katie Kelly*  
Customer Service



*Amanda Prince*  
Accounting CSR



*Rangeley Laney*  
Accounting CSR



*Bruce Sanders*  
Installation/Field Tech. Supervisor



*Dan Skerman*  
Top Capital Project Manager



*Richard Hester*  
Installation/Field Tech. Supervisor



*Ricky Cissa*  
Installation/Field Tech. Supervisor

## THE SAFERACK DIFFERENCE.

With our combined experience of 400+ years, we work together as a team to help solve your loading rack problems. Unlike other companies, when you call SafeRack, you'll always be greeted by a live person who can help answer your questions. We pride ourselves on one-on-one customer service, and we believe that you'll notice the difference.



# *SafeRack employees have over 400 years of combined experience*

working with customers to help develop loading station systems that work properly. We visit your location and listen to your specific needs. Then we help you develop your project and map out your options. We identify the costs and help you to develop your budget. Once the project is approved, we are there to make sure that the equipment is installed correctly and functioning properly. After installation, we are always here for you to answer any questions that you may have concerning our equipment. Whenever you have any project concerning loading or unloading, think of SafeRack.

*We will be there to help.*

SAFERACK.COM

**IF YOU HAVE ANY PROBLEMS** loading or unloading bulk chemicals, post your question on [saferack.com](http://saferack.com). Someone who has solved the problem before can respond to you or we will include your question in our bulk loading technology newsletter. Our newsletter features technology for fall protection, loading platforms, loading arms, cable-/harness-type fall protection, OSHA rules and other loading station technology.

CALL US TOLL FREE

DIRECT/CANADA

FACSIMILE

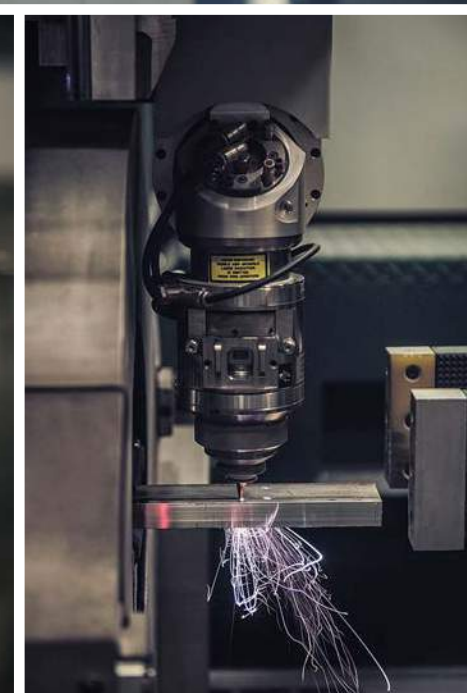
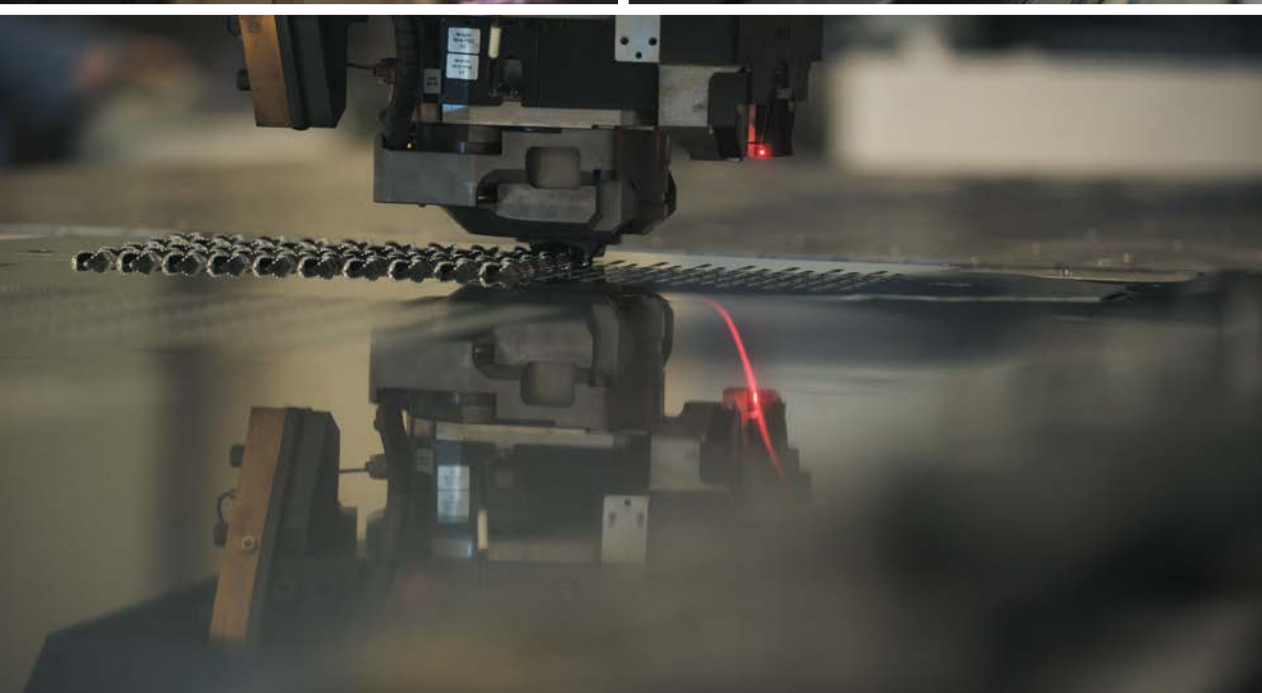
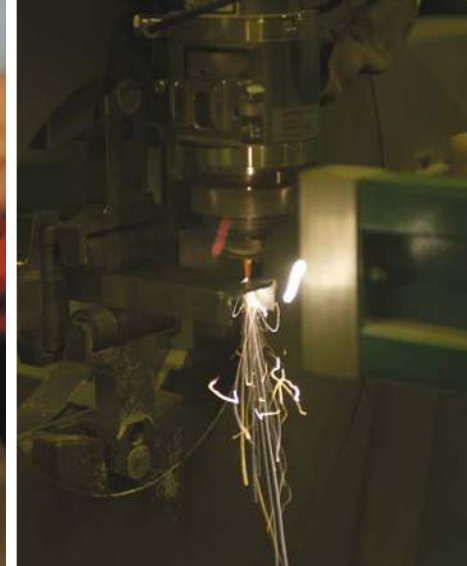
1.866.761.7225 803.774.7225 803.774.7233

**SAFERACK CORPORATE ADDRESS:** 730 ELECTRIC DRIVE, SUMTER, SC 29153

**REMIT TO:** P.O. BOX 1678, SUMTER, SC 29151









---

## *~ Equipment & Techniques ~*

---

*While technology can be complicated, we prefer to keep it simple:*

ANYTHING LESS THAN THE BEST WILL NEVER BE GOOD ENOUGH.

---

Our dedication to current technology is a byproduct of our commitment to customer service. From the science of our fabrication to the manufacturing process, we actively seek the most efficient ways of offering the best solutions for those who depend on our products.





**USA**  
**SafeRack**  
www.saferack.com  
info@saferack.com

**CANADA**  
**SafeRack**  
www.saferackllc.ca  
info@saferackllc.ca

**MEXICO**  
**PROM/TEC S.A. de C.V.**  
www.saferack.mx  
info@saferack.mx

**COLOMBIA**  
**SYZ COLOMBIA S.A.S.**  
www.saferack.com.co  
info@saferack.com.co

**PERU**  
**Aptisac**  
www.saferack.pe  
info@saferack.pe

**BRAZIL**  
**Emco Ike Petroleum**  
www.saferack.com.br  
info@saferack.com.br

**CHILE**  
**Precision Hispana**  
www.saferack.cl  
info@saferack.cl

**ARGENTINA**  
**COMSERT Medicion & Control**  
www.saferack.com.ar  
info@saferack.com.ar

**FINLAND**  
**Lektar OY**  
www.saferack.com  
info@saferack.com

**SWEDEN**  
**Euromekanik AB**  
www.saferack.com  
info@saferack.com

**THE UNITED KINGDOM**  
**Flotech Performance Systems**  
www.saferack.uk.com  
info@saferack.uk.com

**IRELAND**  
**Flotech Performance Systems**  
www.saferack.uk.com  
info@saferack.uk.com

**SPAIN**  
**Technoil, S.L.**  
www.saferack.com  
info@saferack.com

**NETHERLANDS**  
**Safe Handling Systems BV**  
www.saferack.co.nl  
info@saferack.co.nl

**LUXEMBOURG**  
**Safe Handling Systems BV**  
www.saferack.co.nl  
info@saferack.co.nl

**BELGIUM**  
**Safe Handling Systems BV**  
www.saferack.be  
info@saferack.be

**CZECH REPUBLIC**  
**MSK Consulting**  
www.saferack.com  
info@saferack.com

**ROMANIA**  
**PRO D and E, TRADING and ENGINEERING**  
www.saferack.com  
info@saferack.com

**ITALY**  
**KENFITT S.R.L.**  
www.saferack.it  
info@saferack.it

**EGYPT**  
**Misr Naft Advanced Petroleum Services Co. LTD**  
www.saferack.com  
info@saferack.com

**NIGERIA**  
**International Trading & Logistics Ltd (Intralug)**  
www.saferack.ng  
info@saferack.ng

**UGANDA**  
**Soliflo Group of Companies**  
www.saferack.co.za  
info@saferack.co.za

**KENYA**  
**Soliflo Group of Companies**  
www.saferack.co.za  
info@saferack.co.za

**TANZANIA**  
**Soliflo Group of Companies**  
www.saferack.co.za  
info@saferack.co.za

**ZAMBIA**  
**Soliflo Group of Companies**  
www.saferack.co.za  
info@saferack.co.za

**MOZAMBIQUE**  
**Soliflo Group of Companies**  
www.saferack.co.za  
info@saferack.co.za

**ZIMBABWE**  
**Soliflo Group of Companies**  
www.saferack.co.za  
info@saferack.co.za

**NAMIBIA**  
**Soliflo Group of Companies**  
www.saferack.co.za  
info@saferack.co.za

**BOTSWANA**  
**Soliflo Group of Companies**  
www.saferack.co.za  
info@saferack.co.za

**SOUTH AFRICA**  
**Soliflo Group of Companies**  
www.saferack.co.za  
info@saferack.co.za

**CIS**  
**Arms Service Ltd.**  
www.saferack.ru  
info@saferack.ru

**KUWAIT**  
**Almeer Technical Services Co. W.L.L.**  
www.saferack.com.kw  
info@saferack.com.kw

**BAHRAIN**  
**Nan Technical Trading (NANTECH)**  
www.saferack.bh  
info@saferack.bh

**ABU DHABI**  
**United Management Group**  
www.saferack.com  
info@saferack.com

**DUBAI**  
**Flexiflo Corp**  
www.saferack.com  
info@saferack.com

**SAUDI ARABIA**  
**Alaa Industrial Equipment Factory**  
www.saferack.sa  
info@saferack.sa

**PAKISTAN**  
**Atlas Steel and Engineering Company**  
www.saferack.com  
info@saferack.com

**SOUTH KOREA**  
**BMD International Corp.**  
www.saferack.com  
info@saferack.com

**HONG KONG**  
**FlowCo Sales and Service Ltd.**  
www.saferack.hk  
info@saferack.hk

**TAIWAN**  
**Wingdome International Ltd.**  
www.saferack.tw  
info@saferack.tw

**MYANMAR**  
**Alltrust International Pte Ltd**  
www.saferack.sg  
info@saferack.sg

**CAMBODIA**  
**Alltrust International Pte Ltd**  
www.saferack.sg  
info@saferack.sg

**VIETNAM**  
**Alltrust International Pte Ltd**  
www.saferack.sg  
info@saferack.sg

**SINGAPORE**  
**Alltrust International Pte Ltd**  
www.saferack.sg  
info@saferack.sg

**MALAYSIA**  
**OGCF ENGINEERING (M) SDN BHD**  
www.saferack.my  
info@saferack.my

**INDONESIA**  
**PT Wijaya Pura**  
www.saferack.co.id  
info@saferack.co.id

**AUSTRALIA**  
**Beaver Technology Services**  
www.saferack.com.au  
info@saferack.com.au

**GERMANY**  
**Armaturen - und Tankgeratebau & Co. KG**  
www.saferack.de  
info@saferack.de

**SWITZERLAND**  
**Armaturen - und Tankgeratebau & Co. KG**  
www.saferack.de  
info@saferack.de

**AUSTRIA**  
**Armaturen - und Tankgeratebau & Co. KG**  
www.saferack.de  
info@saferack.de