

Product Catalog



Integrity starts with a creative vision, followed by conviction.

With family-forged beginnings in 1956, Hemco's first product sprang forth from an idea that would become patented, and provide rapid, safe access to the tops of large vehicles and rail cars. Over five decades later we remain a leader in the industry, creating new products, while servicing customers all over the United States and beyond. Throughout many decades one thing remains the same, and that's our desire and ability to continually provide intuitive solutions to loading and unloading, and personnel access challenges.

We're about partnerships, and forging relationships.

We feel the right partner for you, is one that demonstrates integrity, delivers peace of mind, and produces the best solution to fit your needs. We do this the same way we did back in 1956 - with good old-fashioned customer service. We have great pride in our Product Advisor's ability to identify customer needs and offer truly custom fit solutions. Our family owned and operated business is large enough to handle the big jobs, yet small enough to tailor products to fit your specific requirements. Our Engineering staff is involved with every sale, ensuring that our product gets the job done, correctly.

Need something different?

A bit longer or taller? CAN DO!

That's how we operate.

Core Values

Committed

Having employees who have been with Hemco for over 35 years proves our commitment. Our team is comprised of individuals who desire to achieve excellence and with that Hemco is committed to each and every individual we work with. Through our proven commitment we develop lasting relationships that are built on trust, assurance and respect.

Creative

Hemco started in 1956 with the basic premises of creative problem solving. Our base principle focused on developing the easiest and safest way to access the top of tank cars. By pioneering the very first gangway, we vowed to create a safe solution for loading/unloading access points.

Sincere

Our company is based on honesty and sincerity not only with ourselves but with our co-workers, vendors and each and every client we do business with. Our reputation today shows that above all we maintain integrity and always keeps our promises. Our words and our actions prove that we are reliable, trustworthy and dependable in all that we do.

Disciplined

Our team is self-motivated, knowledgeable and constantly educating one another and our clients. We consider ourselves the best, with that comes a devotion to understanding and maintaining specific guidelines and industry standards. We guarantee success in all that we do and uphold accountability in our daily activities. We are dedicated to achieving our objectives and goals, while always following best practices.

Industry Focus

Hemco Manufactures Safety Equipment for Use in a Wide Array of Industrial Environments

Hemco is a manufacturer of safe access and fall protection equipment for personnel during loading, unloading and sampling operations. Hemco Industries has been manufacturing gangway systems, loading systems, loading ramps, loading racks, fall protection systems and more, for over 50 years. Because of our history and experience we build quality products that last.

Since 1956 Hemco products have been in service in several industries throughout North America, some of which include:

- **Chemical Handling**
- **Food Processing**
- **Midstream**
- **Refineries**
- **Cement**
- **Mining**
- **LNG**
- **Pharmaceutical**
- **Crude By Rail**
- **Pulp & Paper**
- **Ammonia**
- **Propane**
- **Butane**
- **Dairy**

Products:

We use carbon steel in all our designs.

- **Gangways**
- **Loading Racks**
- **Loading Ramps**
- **Excess Flow Valves**
- **Transloading Systems**
- **Lifeline Fall Protection**
- **Liquid Loading Systems**
- **Safety Gates**
- **Flow Meters**
- **Overflow Protection**
- **Marine Access Systems**
- **Custody Transfer Systems**
- **Ground Verification Systems**





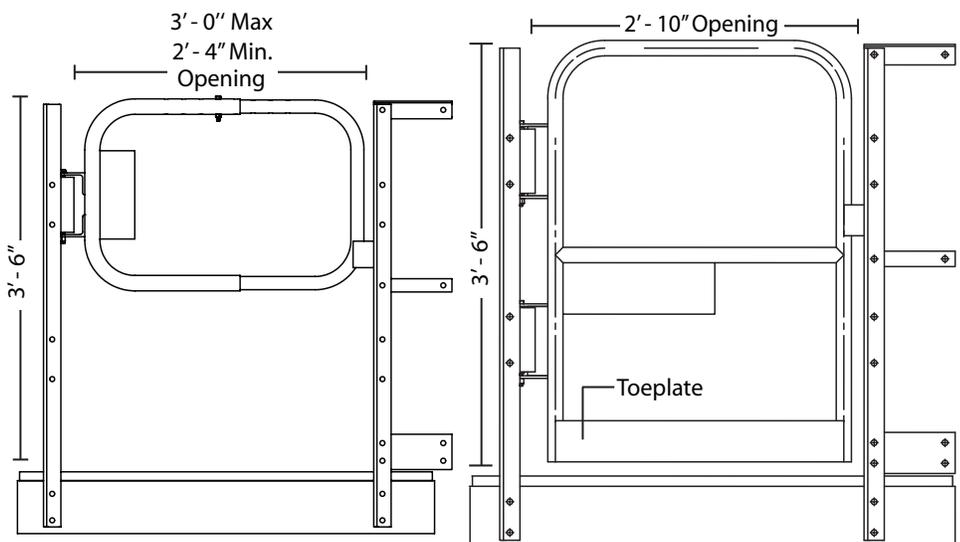
Standard Features

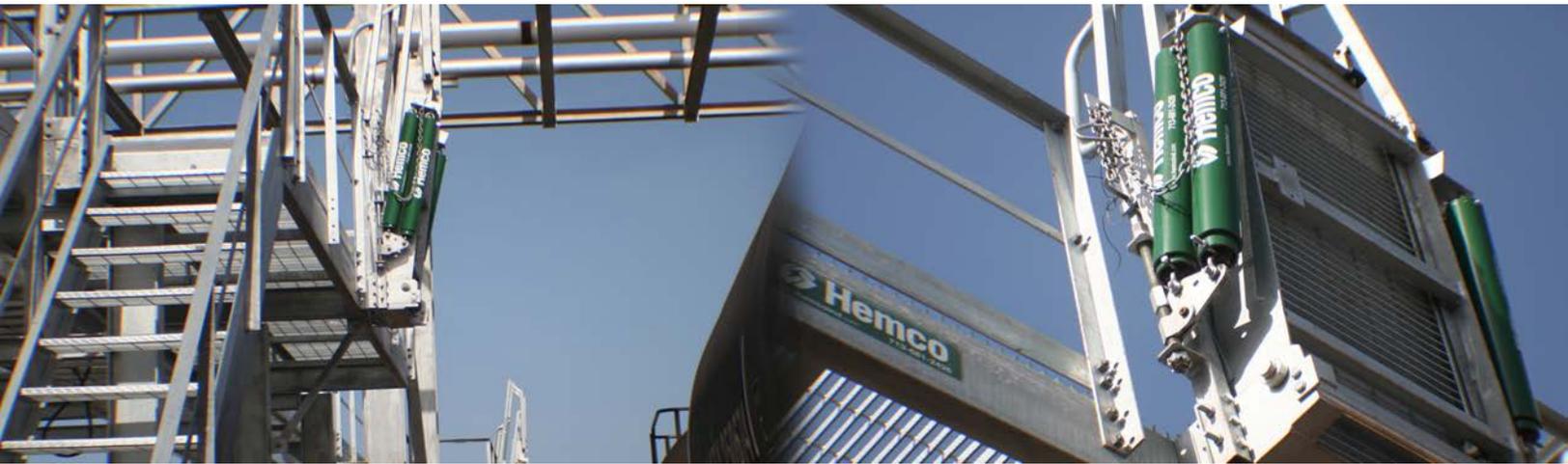
- Universal mounting feature
- Adjustable sizing and swing direction
- Galvanized carbon steel construction
- Round section tubular frame, smooth edges and visually appealing
- Standard size comes with toe plate to meet OSHA guidelines
- Fits vulnerable openings from 28 inches to 36 inches



Safety Gates

Hemco's industrial steel framed Adjustable and Standard sized Safety Gates provide openings and access points with protection and easy accessibility for loading and unloading operations. Designed to self-close the Hemco Safety Gate provides each vulnerable access point with the up-most security and assures safety for all those passing by. Both designs are engineered with round section tubular frames and universal mounting features to allow for easy installation with adjustable sizing and swing direction. Not only is the Hemco Safety Gate essential for assuring the safest operations, but this product is also fabricated to meet OSHA standards.





Product Benefits

- Durable, slip-resistant grated walkways to prevent falls and accidents
- Less than 30lbs of pull weight to retract, minimal operational efforts
- Upright, locked storage position
- Adjustable platform extension mechanism
- Standard galvanized carbon steel construction
- Reliable, low-maintenance gangway design
- Bolts directly to your existing rack/stringer



The Titan Gangway

When you're looking for superior fall protection and access to rail cars or tanker trucks, the Titan is a proven, cost-effective way to improve safety and maximize personnel productivity. With precise engineering the Titan allows for the maneuverability required for safety and efficiency in modern day loading. The Titan can be configured to fit your specific bulk loading and transport needs. Below are some standard features for HEMCO's Titan model gangways:

Features & Options
Sloping Platform
Platform telescoping extension
Standardized Sizing
Optional Widths and Lengths
Optional Hydraulic Lift and Platform Extension
Optional Platform Material (AL, Fiberglass, etc.)
Optional Safety Self-Leveling Cages/Enclosures
Optional Pivot Mount: 22.5 Degrees to the Left and 22.5 Degrees to the Right

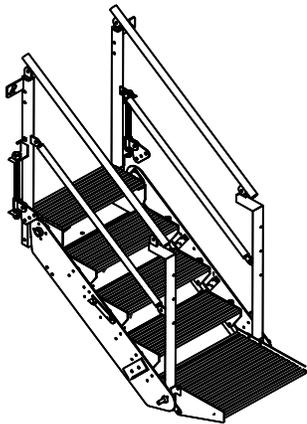
Use our Titan gangway to open hatches, access the top of vehicles, connect hoses, and provide safe employee access to railcars, tanker trucks, and other vehicles/places. Whether you need to retrofit your gangway to existing equipment or configure your gangway for a new platform or loading rack, Hemco will provide a solution.

Hemco proudly offers an industry leading 5-year warranty on our galvanized carbon steel products.



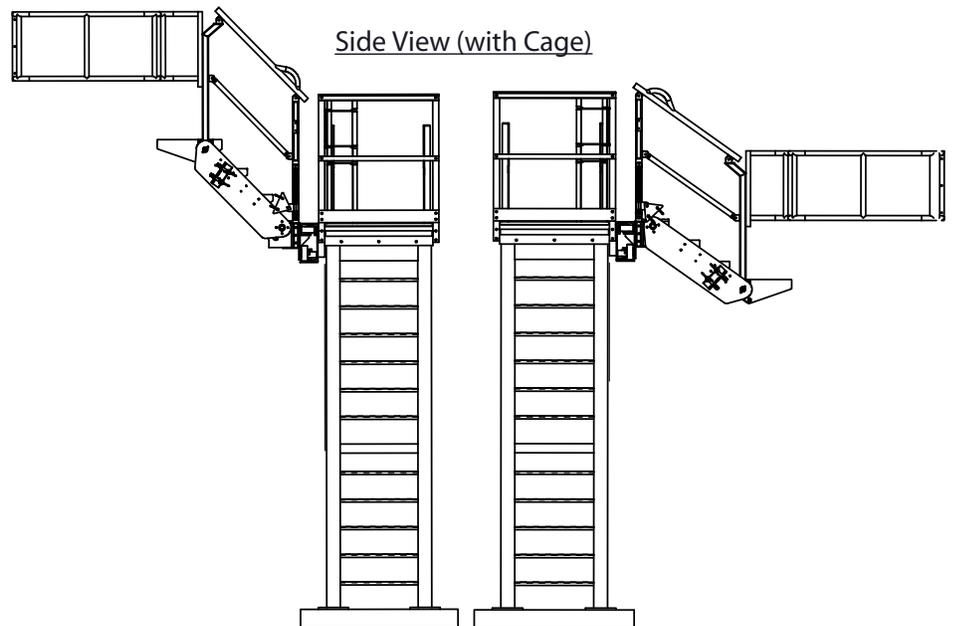
Standard Features

- Steel constructed gangway panels and stringer housings
- Tread support bars rotate on factory sealed flange mount bearings
- Treads are serrated non-slip grating
- Rigid handrails and midrails while in any position
- Rubber bumpers to stabilize and protect from scratches and dings
- Factory set, heavily constructed tension spring balance mechanisms



Self Adjusting Stair Gangway (SAS)

Hemco's Self Adjusting Stair gangway (SAS) provides safe access where there are numerous height differences in tanker trucks and railcars being serviced from the same elevated walkway. Standard models are available in 3 tread, 4 tread, 5 tread and 6 tread, each having the ability to reach out as far from the elevated walkway as needed. Longer stringers are available, but may require hydraulic assistance for ease of folding up and down.



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Electric-Hydraulic Operation

- EHO operation is powered by a packaged electric-hydraulic power unit with lever actuated valve(s) to a hydraulic cylinder (each loading ramp). As many as four loading ramps can be operated from one packaged power unit.
- The operator merely pushes a lever one way for down, and the opposite direction for up movement and fold-back.



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Electric-Hydraulic Operated Loading Ramps

The Hemco Electric-Hydraulic (EHO) Loading Ramp is a superior choice when both vertical and fold back movement is needed. When the hydraulics are activated the EHO Ramp will pivot to the horizontal, then travel down for level surface operations. When transferring to the upward state, the EHO will rise to the adjusted level, then fold back to clear the vehicle.

Hemco's Complete All-Around Fall Protection

- Hemco EHO loading ramps provide a wide, level working service and direct-hatch access, while fully protecting the operator with our Surround-U-Rail safety cage system
- Multiple lengths and widths (standard 15' and 30' widths)
- Hot-dipped galvanized carbon steel construction for superior strength and longevity
- Multiple loading ramps, side by side, can cover any length of rack or loading area
- With variable vehicle heights: the EHO ramps level up or down within an adjustable 2'- 6" range, matching the vehicle height with a level footing
- The EHO loading ramp is self-supporting





General Features

- Rigid outer rail
- Surround-U-Rail provides all around fall protection
- Wide approach allows for plenty of working room for multiple hatches
- Rugged hot-dipped galvanized carbon steel construction
- Padded lower edge of the Surround-U-Rail and the ramp
- Adjustable mechanical balances fold ramp back smoothly and easily
- Safety securing latch locks ramp into place when folded back to upright position
- Hydraulic and pneumatic options are available for all sizes

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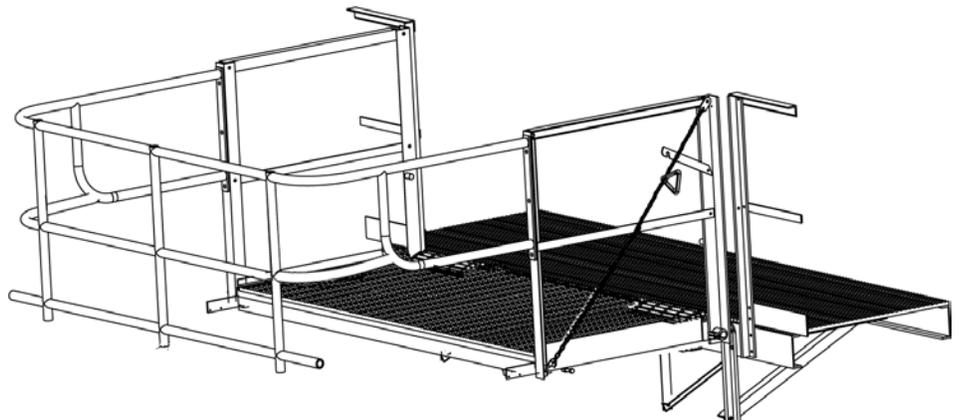


Manually Operated Loading Ramps

Hemco Industries provides a cost effective, wide access solution for tanker trucks and railcars with the Manual Loading Ramp "MO Series" products. The MO Series Ramps are available in standard lengths of 8', 10', 15', 20' and 30' each with integral operator safety rails. Other lengths and widths can be configured to meet your specific applications.



The balance mechanism in each ramp is designed so that a single operator can lift the ramp to its upright, locked position.





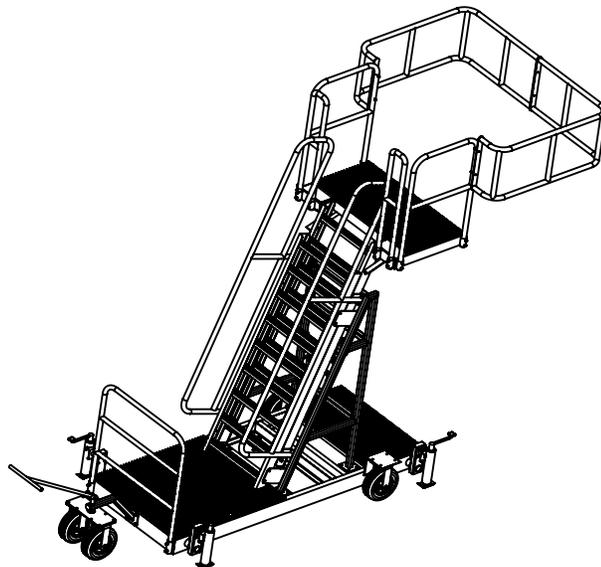
Standard Features

- Standard size telescoping range of 9' 5" - 13'
- Ladder and safety cage constructed of lightweight aluminum
- Standard galvanized carbon steel base construction provides stability
- Durable, slip-resistant walkway to prevent falls and accidents
- Load tested for 500 lbs.
- Outriggers and A-frame design allow for stable operation



Mobile Loading Rack

Hemco's Mobile Loading Rack can easily be moved, making it perfect for environments where loading/unloading processes occur at multiple locations - simply roll the mobile loading rack from one loading station to the other. All mobile racks from Hemco Industries include a pre-engineered complete package with drawings and erection piece markings. This portable platform is configurable by the user to be assembled parallel or perpendicular to the base and is designed to withstand extremely heavy loads and provide safe and efficient access in any situation that operators may require. The mobile system is adjustable, easy to maneuver and offers longevity and reliable operations for many years to come.





Optional Variations

- Single spot loading racks
- Multiple station loading racks
- Roofed loading racks
- Split level loading racks
- Custom fabricated loading racks

Standard dimensions:

Height: 9' - 9" to 15'

Length: 6' - 3" to 16'



Loading Racks

Hemco loading racks are designed to withstand heavy loads and provide safe and efficient access in any situation that your operations require. They are prefabricated from hot rolled structural steel sections which provide for a strong, sturdy rack. Sections are shop welded to minimize bolting connections in the field and reduce erection costs. Non-skid, open grating and stair treads provide safe footing while working on any rack.





Features & Benefits

- Available in 2", 3", 4", and 6"
- Available in steel, stainless steel, aluminum and specialty alloys
- Choice of flanged, threaded, or all-welded construction
- Easy to operate/maneuver, air-controlled actuation eliminates strenuous pushing, pulling or lifting
- Long-range design to compensate for vehicle misplacement
- Easily stores away from vehicles
- Safely stores outside the envelope of clearance
- Available in both bottom and top-loader configurations



OPW Truck & Railcar Loading Arms

Hemco is a qualified distributor of OPW Loading arms. Tank Truck and Railcar Loading Arms can be loaded/unloaded from the top or bottom, through one or more open manholes, or through tight connections on the vehicle. These loading arms are designed so that they can easily be extended to reach the farthest fill point. The loading arms can be easily handled by one operator without excessive pushing, pulling, or lifting.

OPW has provided innovative solutions for some of the most challenging liquid handling applications. They pioneered the development of systems designed to load and unload petroleum products for rail car and tank truck loading arm applications. Today the company also manufactures custom loading and unloading systems to safely and efficiently handle aggressive critical chemicals and by-products for the industrial sector.





Standard Features

- Available in 2", 3" and 4"
- Welded steel construction
- Flow limit capacity ranges from 6,000 to 5,000 GPH
- A-105 forged steel flanges and seamless cold drawn A-106 tubing
- Immediate shutoff response in the event of hose break or line failure

Hemco proudly offers an industry leading 5-year warranty on all our galvanized carbon steel products.



Excess Flow Check Valve

Hemco's Excess Flow Check Valve provides instant shutoff in the event of a hose break or line failure, preventing the release of hazardous or inflammable products to the area which can result in a disastrous fire or explosion and untold damage to personnel and equipment. When a line fails, an excessive amount of product is released in a matter of seconds. Past experience has proved that in many instances the operator is unable to reach the shut-off, check valve due either to injury, or the whipping action of the hose. Once a leak is repaired the pressure in this system will automatically equalize across the valve and the valve will be ready for service without any maintenance required. Take the guess-work out of this situation with automation.



All LPG tank cars, LNG tank cars and Butane tank cars, transport trucks, and loading/unloading stations are required by both state and federal regulatory bodies to have Excess Flow Check Valves installed. In addition, all LPG, LNG, Butane storage vessels used for domestic delivery and consumption are also required to have Excess Flow Valves installed.



Standard Features

- Spring balanced for safe and easy handling of heavy hoses
- Adjustable up to 90 lbs.
- Raises to vertical and pivots left and right
- Single and Dual models offered to meet various applications
- Easy attachment to Hemco or existing loading rack

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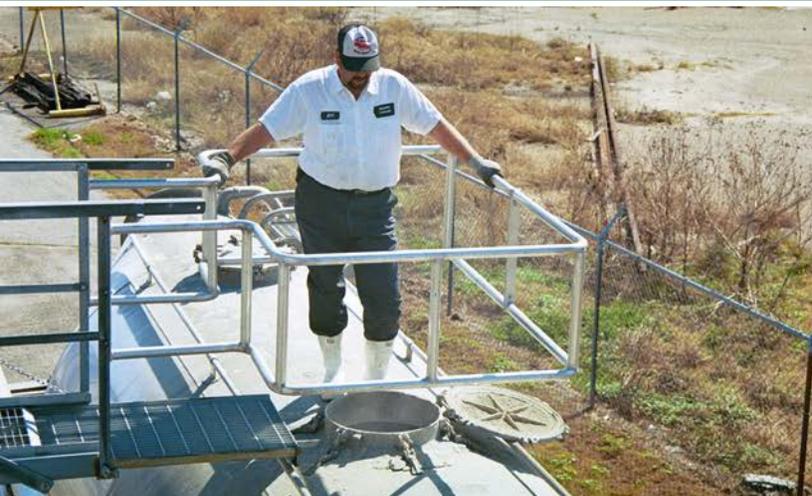


Hose Arms

The Hemco Hose Arm provides easy connection to tank cars or trucks while avoiding any possible leaks. Hemco's Hose Arms are the obvious choice when compared to rigid arms that allow for leaking swivel joints. Manufactured to rise vertically for clearance, this hose arm easily pivots to securely swing the hose so that it's snug against the loading rack. The Hemco Hose Arm makes the handling of hoses safer than ever before and is easily installed on any loading rack.



Hemco hose arms assist in holding the hose up while the operator is making the connection. Hose arms allow the hose to be safely placed atop the truck or tank car, which relieves the operator of that burdensome and dangerous chore.



Options & Features

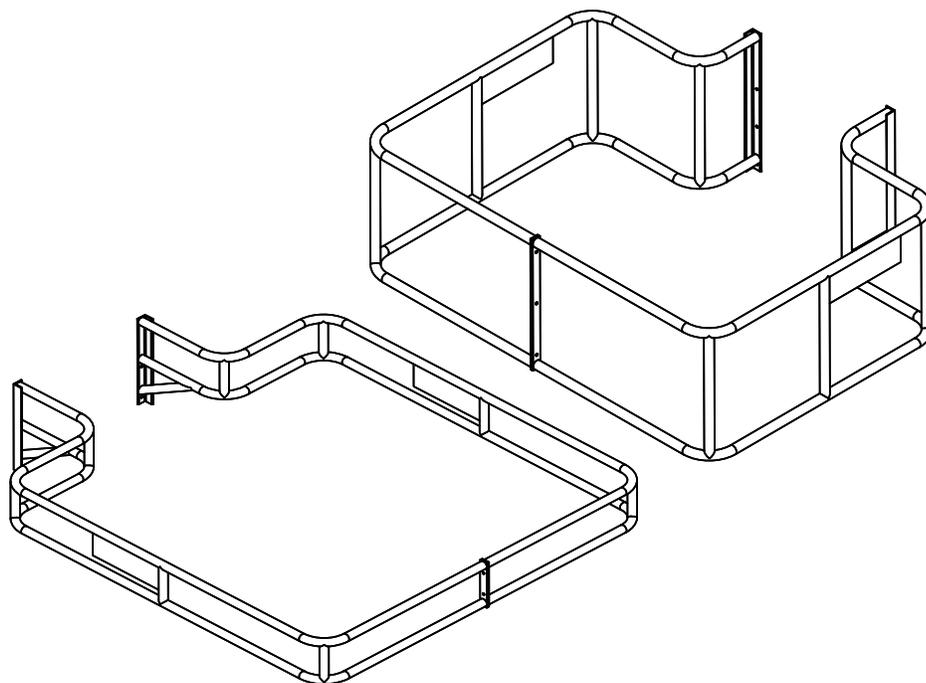
- Standard truck sizing and rail sizing available
- Custom sizing available
- Round section tubular frame for smooth edges and visual appeal
- Easy installation
- Galvanized carbon steel frame

Add an Enclose-U-Cage to any Hemco Gangway!



Enclose-U-Cage

Hemco Cages attach to the front posts of a Hemco Gangway, the Enclose-U-Cage levels as the gangway folds down to provide all-around fall protection to the tops of vehicles where there are no railings. All 50,000+ Hemco Gangways in service can easily be retrofitted by drilling holes in front posts and bolting the cage in place.



Flow Meters

Hemco Industries supplies high-quality flow meters. Flow meters are used in several markets and found in all industries that require precise liquid transfer metering. Liquid product measuring includes anything from petroleum, refined fuel, LPG, oil, solvents, liquid fertilizer and any other chemical you may work with. TCS piston and rotary positive displacement flow meters are designed with the highest quality to provide superior performance. Each flow meter is fully assembled and tested.

- Superior Accuracy
- Low Maintenance
- Long Service Life
- Meets NIST, OIML and many other international weights and measurement certifications



Civacon Overfill Protection and Rack Monitoring Systems

Hemco utilizes Civacon cane probes to provide overfill detection where a permanent sensor cannot be properly affixed to a tank or railcar. They provide a portable, flexible solution to varying overfill requirements. These products, used in conjunction with various Civacon Rack Monitors, complement Hemco's capabilities in providing system solutions to various Rack monitoring needs such as Ground Verification and Overflow Detection.



Custody Transfer Systems

Hemco Industries has established partnerships with companies to assist in providing turn-key custody transfer systems, including stand-alone or rack in-line metering and custody transfer skids and operator interface panels.

Railcar Track Pans

Hemco's spill containment track pans collect incidental drips and spills that may occur while loading or unloading railcars. Hemco offers various materials depending on your specific requirements. Choose from galvanized steel, aluminum, stainless steel or polyethylene.

- 20" or 40" sections
- Aluminum, 304 and 316 Stainless Steel options or galvanized Steel
- Self draining
- High flow rate
- Optional bar grating walk surface



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