



LA PORTE, TX - BAYTOWN, TX - CHARLESTON, SC

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WWW.TANKSERVICE.COM

FALL PROTECTION

- COLLAPSIBLE HANDRAILS
- FIXED HANDRAIL SYSTEM
- TRAM SYSTEM
- SAFETY LADDER
- BOLT-ON SAFETY STAIRCASE
- BOLT-ON SAFETY SUPER-STRUCTURE



COLLAPSIBLE HANDRAIL(S)

- **Attaches directly to the right (curb) side of the walkway platform.**
- **Quick Installation: just a couple of hours' time with 2 workers in the field.**
- **Scissors down so that it can remain fastened to the tank during transport.**
- **If the tank is fitted with a full catwalk platform, sometimes they will be fitted on each side.**

While not an OSHA-caliber guard rail due to size and strength of its structural members, it gives workers something to hold on to for balance.



FIXED HANDRAIL SYSTEM

- **Welded, and permanently attached to top frame structure of the tank container.**
- **OSHA-caliber system that folds down for height clearance during transport.**
 1. Must be installed in a shop.
 2. Tank must have top side rails. Designs vary by tank.
 3. Cannot stack on top of tank once installed.



TRAM SYSTEM

- **Top-of-the-line offering.**
- **A person is most likely to slip and fall when accessing and egressing the walkway from the ladder.**
- **Allows the worker to connect a harness to the Tram arm before crossing over the plane of the tank top.**
- **Can be field-installed by 2 workers in about an hour, provided the tank has a top side rail.**
- **Complete Tram system includes:**
 1. Tram module and Tram rail with brackets and hardware
 2. Safety ladder sold separately.



SAFETY LADDER

- **This ladder allows safer access to the top of the tank compared to the existing ladder on the tank.**
- **Provides plenty of toe room when climbing .**
- **Platform at the top makes climbing down easier and safer.**
- **Can be made removable by using channels to fit the top and bottom rails**
 - This option is custom made or can be welded directly to the end frame.



BOLT-ON SAFETY STAIRCASE

- **This staircase allows easy and safe access to the top of the tank.**
- **Fits on any ISO tank container and is easily removed using a standard forklift.**
- **Twist locks and clamps are used to attached the staircase to the tank.**
- **Handrails rise up and steps fold down when the tank is not in transport.**
- **Staircase will fit most tank chassis.**



BOLT-ON SAFETY SUPERSTRUCTURE

INCLUDES TRAM (OR HANDRAILS)

- **Portable fall protection system; It can be moved from one container to the next.**
- **We offer a complete fabricated solution with fork pockets.**
- **Position on top of any 20' shipping container, and lock into place.**
- **Includes 2' wide section of walkway grating along full length.**
- **System can be installed by one person with a forklift.**
- **Incorporated Tram system provides tie-off points for harness. (Alternate version offers handrails only)**

