FALL PROTECTION SYSTEMS FOR TRUCKING



Workers accessing parked tanker trucks, flatbeds, semi-trailers, buses, garbage trucks, fire trucks, and other similar vehicles will generally require fall protection by law. These kinds of trucks can be hazardous to workers who must climb or walk atop them to load and unload products or perform inspections and maintenance work.

Rigid Lifelines® offers both permanent and mobile options best suited for your workplace conditions while ensuring industry-leading support and safety for your employees. All our products meet or exceed both OSHA and American National Standards Institute (ANSI) guidelines.

Fall Protection is required for working on trucks over 4 feet under the OSHA general industry clause

Rigid Lifelines® Permanent Fall Protection Systems

Ceiling-Mounted Monorail Anchor Track™ Systems provide straight rigid track fall protection on a fixed path for many applications, such as truck loading and unloading, vehicle or machinery maintenance, and manufacturing. Because a ceiling-mounted monorail system does not require support columns, the system does not take up any floor space.

- Doesn't take up floor space
- Mounts to exisiting structures
- Easily accommodates long spans of fall protection coverage
- Workers can move up to 30 degrees off center to gain more coverage area
- Curved track options



Fold Away Fall Protection Systems are ideal for facilities needing a fall arrest system that folds up and out of the way. When the arms are fully extended, the system provides workers with a fixed path of rigid track fall protection. When not in use, the track and its arms can be folded against their support columns.



- System folds out of the way of other equipment
- Ideal for narrow bays with inaccessible ceilings
- Excellent for space-restricted facilities
- Span multiple work areas with one system
- Monorail track lengths of 40 feet or more

Freestanding Fall Protection Systems have wide flange steel columns with gusset reinforcements that support cantilevered headers, u-frame, and t-frame from which the track(s) hangs. Each frame consists of a freestanding column topped with header(s).



Rigid Lifelines® Inverted-L and Inverted-U

- With three or more frames, track lengths are virtually unlimited
- Trolley-hook height starting at 22 feet
- Requires concrete foundations
- Standard arm reach distances between 6 and 12 feet
- Column spacing distances up to 50 feet





Rigid Lifelines® T-Frame

- System can support one to four workers per side (higher capacity available upon request)
- Service two vehicles with one system.
- Curved track accommodates almost any degree curve
- Standard trolley-hook height is 22 feet *
- Column spacing distances up to 50 feet



Post Suspension Fall Protection Systems deliver fall protection coverage to areas where conventional multiple columns cannot be installed due to obstacles or space restrictions. Available as a single post, multiple post, or twin bay system, our Post Suspension system are economical options, requiring fewer foundations and 60 percent less steel than conventional designs.

Single Post System

- Requires only one foundation
- Single post is ideal for space-restricted or obstacle-filled areas
- Standard track lengths are up to 53 feet
- Standard trolley-hook height is 22 feet *

Multiple Post System

- Requires fewer foundations than other designs
- Track lengths start at 23 feet and are virtually unlimited
- Up to 100 feet between supports



Mobile Fall Protection Systems

Portable Base Swing Arm Anchor Track™ Systems provide 360-degree mobile protection indoors or outdoors.

Depending on the system size, the portable base weighs between 2,000 and 10,000 pounds.

- System folds out of the way of other equipment
- Standard arm reach distances between 5 and 30 feet *
- Movable by forklift
- Portable base size: four feet by four feet, five feet by five feet, or eight feet by eight feet

Griffin™ Anchor Track™ Systems provide rigid track fall protection with coverage up to 30 degrees off plumb. With typical overall weights of approximately 15,000 pounds for the Skidded Griffin and 19,000 pounds for the Wheeled Griffin, the entire system can be moved in minutes using a large forklift or a heavy-duty pickup truck.

- Excellent for temporary applications, indoors or outdoors
- Fully assembled system can be lifted with a large forklift or towed with a heavy-duty pickup truck
- Standard track lengths from 20 to 60 feet
- Standard arm reach options between 8 and 14 feet
- Trolley-hook heights start at 22 feet



Rolling A-Frame Anchor Track™ Systems are the optimum in mobility for fall protection systems. Simply roll the system into position and lock into place. Available in Fixed and Adjustable-height.



- Simply rolls into place to provide fall protection and rolls out of area when finished
- Standard trolley-hook height between 20 and 30 feet*
- Standard inside clear width distances between 17 and 35 feet*
- Large diameter casters to ease positioning

Adjustable A-Frame allows for adjustable height, span, and caster frame width for greater versatility

Portable Box Frame Anchor Track™ Systems provide customizable sizes and capacity ratings in a mobile fall protection system that four people can move manually.

- Available in a monorail or traveling bridge design
- Provides a large fall protection coverage area
- Highly mobile fall protection system
- Workers can move up to 30 degrees off center to gain more coverage area



* Customization available