



## Freestanding Monorail

Rigid Lifelines™ Freestanding Monorail systems deliver an extended span of single path, permanent fall protection coverage. These systems are ideally suited for outdoor uses that require long spans of coverage when there is no existing structure for mounting. Our freestanding monorail systems provide coverage on a single path up to 30° off center. Installation requires one or multiple permanent foundations. Freestanding systems are available in either a cantilevered, H-frame, or T-frame design.

*{NOTE: Our systems are designed with a maximum worker load of 400lbs (on one person systems) when used with 900lb Maximum Arresting Force self-retracting lanyards and properly rated full body harnesses and connecting hardware. Custom systems are available for multiple workers; please inquire with our sales department for more information.}*



Contact a Rigid Lifelines™ representative for more information and details!



**rigidlifelines.com**

(800) 869-2080 Toll Free  
(610) 286-0085 Fax  
(610) 286-7200 Local

Scan using your smart phone to watch product videos



Three configurations for overhead fall protection applications!

### Freestanding Cantilever Support Systems

- Structure consists of reinforced wide flange column and cantilevered beam
- Standard heights of 22'-0" and 28'-0" to accommodate rail car sidings, tank truck loading and inspection, truck tarping, and a range of other applications
- Standard reach of 10'-0"
- Requires foundation
- Enclosed track design prevents dirt or ice build-up interfering with trolley movement.

### Freestanding H-Frame Support Systems

- Each frame consists of two columns with a support beam
- Heights and clear spans available per application
- Typically only require a standard 6" reinforced concrete floor
- Larger systems may require a foundation, but foundations are smaller than cantilever systems due to H-frame design.

### Freestanding T-Frame Support Systems

- Each frame consists of two support beams, each with a common header
- Service two vehicles with only two foundations.

#### Explore All The Options!

- Single track, dual track, or multiple tracks allow use by one, two, or multiple workers.
- Layered primer with single and double enamel coatings, epoxy coatings, and galvanized finish protects against rust, weather, and scuffing.
- Custom cantilever designs or custom support structures meet your industrial needs
- Telescoping monorail and trolley maximizes flexibility and adaptability of the system.

#### Solutions For Today's Industries

Industrial applications include rail transportation, truck transportation, water transportation, crop production, forestry and logging, oil and gas extraction, petroleum and coal products manufacturing, and transportation equipment manufacturing.