

RIGID LIFELINES 10 KEY POINTS

- 1** All components listed in the Rigid Lifelines fall protection sales literature for rigid track, rigid track systems and accessories, fall protection swing arms, and fall protection gantries meet or exceed the performance requirements of ANSI Z359, OSHA 1926, and OSHA 1910 fall protection regulations.
- 2** Rigid Lifelines fall protection systems are engineered in accordance with OSHA law 1926.502(d)(15) and 1910.66 App C (I)(c)(10). Both standards discuss “Anchorages to which personal fall arrest equipment is attached shall be capable of supporting at least 5,000 pounds (22.2 kN) per employee attached, or shall be designed, installed, and used as part of a complete personal fall arrest system which maintains a safety factor of at least two, under the supervision of a qualified person”. All Rigid Lifelines systems are engineered by a qualified person who ensures the system maintains a safety factor of at least two per the OSHA law.
- 3** Rigid Lifelines fall protection systems can be designed for one person, or multiple people, where each individual uses a 900LB MAF (Maximum Arresting Force) device, like a self retracting lanyard.
- 4** Many individuals purchase fall protections systems based on the lowest cost option that provides OSHA compliance. What these individuals don't realize is that an OSHA inspector has the ability to cite the “General Duty Clause.” This means that if an inspector chooses, he can default to using the nationally recognized ANSI fall protection standards as the law. Fall protection systems that were originally thought to be OSHA compliant may not be, and then become the focus of heavy citation. Avoid this potential issue by purchasing a Rigid Lifelines system.
- 5** Don't let your employee become a fall fatality or injury related statistic. Making a decision to rig a homemade fall protection system can have significant consequences. We have frequently seen situations where a safety or maintenance manager made the wrong decision to use inferior equipment that cost an employee their quality of life and incurred significant cost to the company.
- 6** Are you purchasing your fall protection system from a company with proven experience? Rigid Lifelines has over ten years of experience in designing, testing, and manufacturing complete fall protection systems. We have a Professional Engineer on staff that serves on the main ANSI committee as well as several ANSI Standards Committees. We also have qualified fall protection system engineers. Don't put the lives of your employees at risk by working with an inexperienced fall protection system provider or manufacturer.
- 7** Give your employee the best chance of walking away from a fall uninjured. Rigid Lifelines have no deflection compared to wire rope systems. No deflection in our rigid track systems means very short falls, very low fall forces and little chance of injury due to impacts on the way down or sudden deceleration. This low deflection not only minimizes or eliminates injury, it also enables effortless self-rescue as long as the worker is in a position to step up to safety.
- 8** With a Rigid Lifelines system, you achieve effortless movement. Fall protection solutions like single point anchorages allow for no linear motion, while linear wire rope systems drag or completely hang up at hangar points. Fall protection systems that use steel I-Beams in their design have bulky, heavy trolleys that do not roll as freely as our smooth rolling trolleys on our enclosed track systems.
- 9** Rigid Lifelines Traveling Bridge and Swing Arm fall protection systems eliminate swing fall and swing impact hazards. Our design allows for the tie-off point to remain directly over a worker's head at all times.
- 10** Rigid Lifelines offers the widest line of rigid track fall protection systems on the market. Our system designs include Ceiling Mounted Monorail, Freestanding Monorail, Ceiling Mounted and Freestanding Traveling Bridge, Fold-Away, Portable Monorail, Swing Arm, Wall Traveling, Portable Gantry, and Fall Restraint Systems.



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