

**SOME SAY WE
OVER-ENGINEER
LIFELINES.
WE SAY YOU
CAN'T
OVER-DO
SAFETY.**



You can always depend on our horizontal safety systems for mobility and fall protection when working at height. That's why safety engineers and site directors choose DBI-SALA® horizontal lifelines. We offer the broadest selection, as well as significant advantages in safety and productivity. Systems meet OSHA standards.

HOW TO CHOOSE A HORIZONTAL LIFELINE SYSTEM

A horizontal lifeline may appear to be a basic line strung between two anchors, but it is not. It is critical to choose a system that has been precision engineered and rigorously tested to meet OSHA and ANSI requirements. These systems are used to protect workers operating in the horizontal plane who may not have continuous access to suitable anchorage points. Some important considerations when selecting a system include:

ANCHORAGE STRUCTURE

The structure your system must attach to, such as an I-beam, rebar stud, concrete column or roof, can dictate the type of specialized system required.

PORTABLE OR PERMANENT

Temporary jobs require lightweight and easy-to-use portable systems that can be moved from one location to another. If a hazardous work area is accessed often, such as a rooftop, a permanent solution like Uniline® may be a better choice.

CLEARANCE REQUIREMENTS

The distance between the work area and the next level or obstruction is often called "fall clearance," and this is a critical factor when choosing your system. Anchorage height, type of lifeline and length are just a couple of factors that will affect the required clearance needed.

LIFELINE TYPE

Synthetic lines are extremely lightweight and compact while galvanized or stainless steel options offer added corrosion and abrasion resistance.

NUMBER OF USERS

Always consider the number of workers required to get the job done and choose a system that can accommodate those personnel safely.

Most Horizontal Lifelines Equipped with



HORIZONTAL SYSTEMS

SECURASPAN™ HORIZONTAL LIFELINE SYSTEMS

Extremely lightweight and portable, these systems incorporate a modular, multi-base design that accommodates a wide range of steel and concrete beams.

- Interchangeable stanchions are ideal for both steel and concrete applications.
- Extremely lightweight and portable for fast and easy set-up and use.
- Single and multi-span options available for jobsite customization.
- Pass-thru bracket design provides 100% continuous protection.
- Integrated Zorbit™ energy absorber limits forces on structure.
- Capacity of 2 workers per span, up to 6 workers for multi-span system.
- Durable and corrosion resistant construction.
- Inquire about perpendicular applications.



STEEL I-BEAM APPLICATIONS

This lightweight and extremely easy to install engineered fall protection system is ideal for steel construction. Single spans up to 60 ft. and with the optional “bypass” brackets, the system can be configured to run indefinitely.

- Single clamp and wing nut design.
- All adjustments made from top of beam.
- Fits flanges 6" to 12" wide, 2-1/4" thick. (15.2-30.5 cm, 5.7 cm)
- Optional bases for 18", 24" and 36" widths. (45.7, 60.9 and 91.4 cm)

CONCRETE REBAR & SHEAR STUD APPLICATIONS

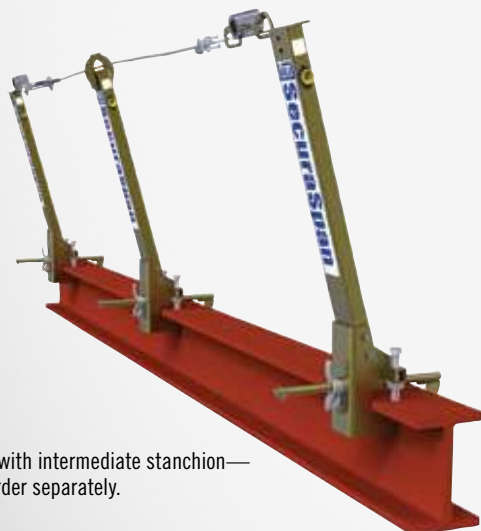
Provides tie-off point before decking or other fall protection is available on pre-stressed concrete beams with rebar or shear studs. Stanchions are adjustable from vertical 20 degrees left or right for easy passage, or completely horizontal for transportation to jobsite.

- Simply attach with torque wrench.
- Simple chain tie-back connection.
- Fits 1/2" to 1" diameter (#4 to #8 rebar) and 4" to 12" center to center.

SECURASPAN™ I-BEAM HORIZONTAL LIFELINE SYSTEM

Complete single span system includes 2 stanchions (7400047) and cable assembly with tensioner and Zorbit™ energy absorber.

- 7400420** 20 ft. (6.1 m) SecuraSpan™ I-beam HLL System.
- 7400430** 30 ft. (9.1 m) SecuraSpan™ I-beam HLL System.
- 7400440** 40 ft. (12.2 m) SecuraSpan™ I-beam HLL System.
- 7400450** 50 ft. (15.2 m) SecuraSpan™ I-beam HLL System.
- 7400460** 60 ft. (18.3 m) SecuraSpan™ I-beam HLL System.

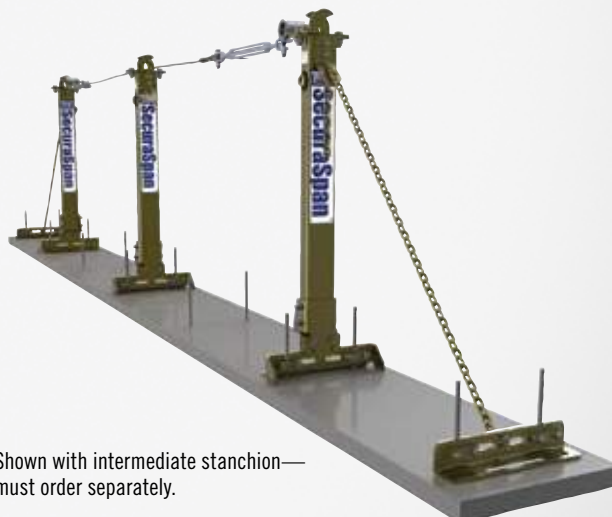


Shown with intermediate stanchion—must order separately.

SECURASPAN™ REBAR/SHEAR STUD HORIZONTAL LIFELINE SYSTEM

Complete single span system includes 2 stanchions (7400215) and cable assembly with tensioner and Zorbit™ energy absorber.

- 7400620** 20 ft. (6.1 m) SecuraSpan™ Rebar/Shear Stud HLL System.
- 7400630** 30 ft. (9.1 m) SecuraSpan™ Rebar/Shear Stud HLL System.
- 7400640** 40 ft. (12.2 m) SecuraSpan™ Rebar/Shear Stud HLL System.
- 7400650** 50 ft. (15.2 m) SecuraSpan™ Rebar/Shear Stud HLL System.
- 7400660** 60 ft. (18.3 m) SecuraSpan™ Rebar/Shear Stud HLL System.



Shown with intermediate stanchion—must order separately.

CONCRETE LOOP REBAR APPLICATIONS

An easy-to-install system for pre-stressed concrete beams, this attaches directly to the loop rebar. With integrated "bypass" brackets, the system can be configured to run indefinitely.

- Simple hook and loop with wing nut.
- Fits 1/2" to 4-1/2" dia. (#4 to #12 rebar).
- Adjusts to fit 3-1/2" to 8" (8.9-20.3 cm) tall loop with 3" (7.6 cm) or greater spacing.

SECURASPAN™ LOOP REBAR HORIZONTAL LIFELINE SYSTEM

Complete single span system includes 2 stanchions (7400045) and cable assembly with tensioner and Zorbit™ energy absorber.

7400320 20 ft. (6.1 m) SecuraSpan™ Loop Rebar HLL System.

7400330 30 ft. (9.1 m) SecuraSpan™ Loop Rebar HLL System.

7400340 40 ft. (12.2 m) SecuraSpan™ Loop Rebar HLL System.

7400350 50 ft. (15.2 m) SecuraSpan™ Loop Rebar HLL System.

7400360 60 ft. (18.3 m) SecuraSpan™ Loop Rebar HLL System.



Shown with intermediate stanchion—must order separately.

SECURASPAN™ SYSTEM COMPONENTS



I-BEAM SYSTEM COMPONENTS

- 7400047** Stanchion with I-beam base, fits 6"-12" (15.2-30.5 cm) flange.
- 7400055** Stanchion with I-beam base, fits 12"-18" (30.5-45.7 cm) flange.
- 7400056** Stanchion with I-beam base, fits 18"-24" (45.7-61 cm) flange.
- 7400057** Stanchion with I-beam base, fits 24"-36" (61-91.4 cm) flange.
- 7400001** I-beam stanchion to fit up to 2 1/4" (5.72 cm) thick, 6"-12" (15.2-30.5 cm) wide.
- 7400052** I-beam base only, fits 6"-12" (15.2-30.5 cm) flange.
- 7400073** I-beam stanchion to fit up to 3 3/8" (8.57 cm) thick, 6"-12" (15.2-30.5 cm) wide.
- 7400008** Intermediate bypass bracket kit.



PERPENDICULAR I-BEAM SYSTEM COMPONENTS

- 7400087** Stanchion with perpendicular I-beam base, no tie back, fits 8"-14" (20.32-35.56 cm) flange.
- 7400086** Perpendicular I-beam base only, fits 8"-14" (20.32-35.56 cm) flange.
- 7400089** Perpendicular pass-thru kit.



REBAR SYSTEM COMPONENTS

- 7400215** Stanchion with rebar/shear stud base, pass-thru and end anchor brackets.
- 7400214** Tie-back base and chain assembly.
- 7400053** End-anchor retro-fit kit with rebar/shear stud base, tie-back assembly, end-anchor and pass-thru bracket.
- 7400054** Intermediate retro-fit kit with rebar/shear stud base and pass-thru bracket.

CLEARANCE CHART

| SPAN LENGTH | 1-2 USERS 6' (1.8 m) LANYARD | 1-2 USERS SRL |
|----------------------------|------------------------------------|-------------------|
| 20-30 ft. (6.1-9.0 m) | 16'-7" (5.1 m) | 13'-2" (4 m) |
| 50-60 ft. (15.4-18.5 m) | 20'-2" (6.2 m) | 16'-8" (5.1 m) |

See product instruction manual for complete clearance information.



LOOP SYSTEM COMPONENTS

- 7400045** Stanchion with loop rebar base and pass-thru bracket.

LIFELINE OPTIONS FOR ALL SYSTEMS

Cable assembly with turnbuckle and Zorbit™, lengths available in 10 ft. increments. Cable assemblies over 60 ft. (18.3 m) include two Zorbit™ devices.

| | | | | | | | |
|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| 20 ft. (6.1 m) | 30 ft. (9.1 m) | 40 ft. (12.2 m) | 50 ft. (15.2 m) | 60 ft. (18.3 m) | 70 ft. (21.3 m) | 80 ft. (24.4 m) | 90 ft. (27.4 m) |
| 7403020 | 7403030 | 7403040 | 7403050 | 7403060 | 7403070 | 7403080 | 7403090 |
| 100 ft. (30.5 m) | 110 ft. (33.5 m) | 120 ft. (36.6 m) | 130 ft. (39.6 m) | 140 ft. (42.7 m) | 150 ft. (45.7 m) | 160 ft. (48.8 m) | 170 ft. (51.8 m) |
| 7403100 | 7403110 | 7403120 | 7403130 | 7403140 | 7403150 | 7403160 | 7403170 |
| 180 ft. (54.9 m) | 190 ft. (57.9 m) | 200 ft. (61.0 m) | 210 ft. (64.0 m) | 220 ft. (67.1 m) | 230 ft. (70.1 m) | 240 ft. (73.2 m) | 250 ft. (76.2 m) |
| 7403180 | 7403190 | 7403200 | 7403210 | 7403220 | 7403230 | 7403240 | 7403250 |
| 260 ft. (79.8 m) | 270 ft. (82.3 m) | 280 ft. (85.3 m) | 290 ft. (88.4 m) | 300 ft. (91.4 m) | 310 ft. (94.5 m) | 320 ft. (97.5 m) | 330 ft. (100.6 m) |
| 7403260 | 7403270 | 7403280 | 7403290 | 7403300 | 7403310 | 7403320 | 7403330 |

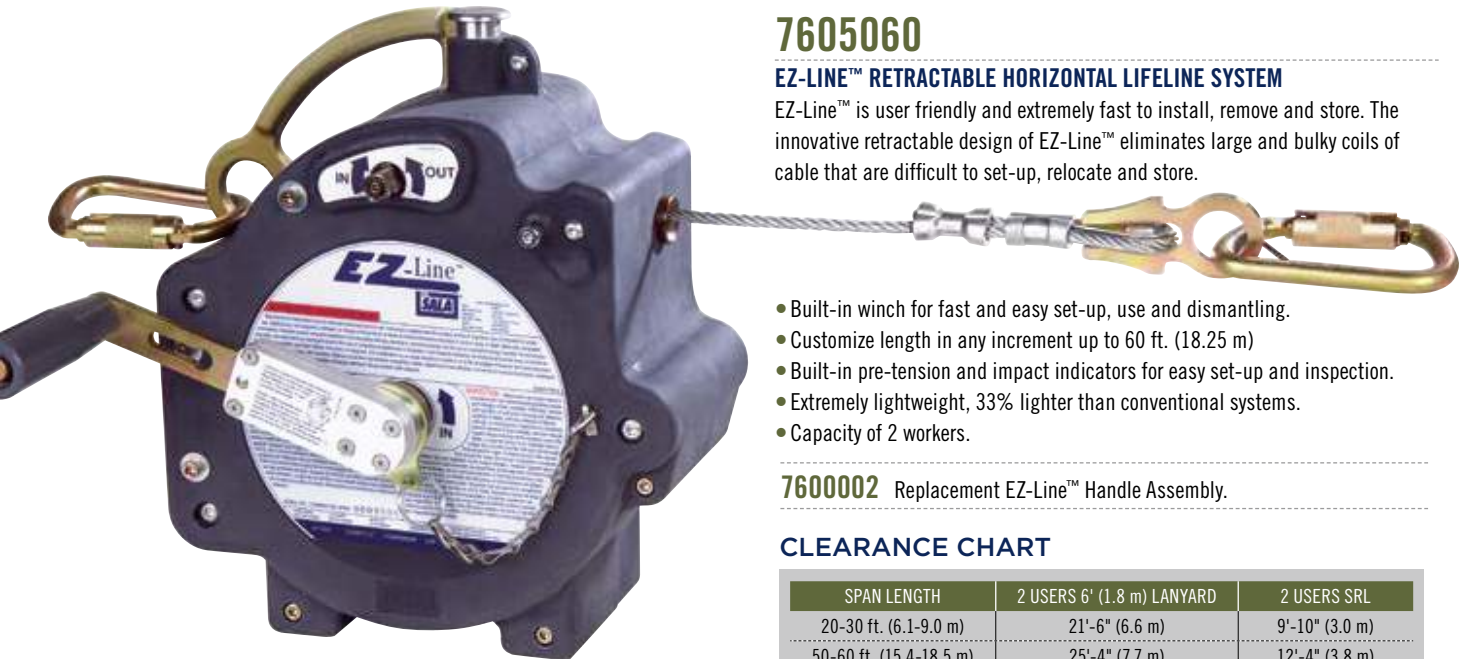
HORIZONTAL SYSTEMS



7605060

EZ-LINE™ RETRACTABLE HORIZONTAL LIFELINE SYSTEM

EZ-Line™ is user friendly and extremely fast to install, remove and store. The innovative retractable design of EZ-Line™ eliminates large and bulky coils of cable that are difficult to set-up, relocate and store.



- Built-in winch for fast and easy set-up, use and dismantling.
- Customize length in any increment up to 60 ft. (18.25 m)
- Built-in pre-tension and impact indicators for easy set-up and inspection.
- Extremely lightweight, 33% lighter than conventional systems.
- Capacity of 2 workers.

7600002 Replacement EZ-Line™ Handle Assembly.

CLEARANCE CHART

| SPAN LENGTH | 2 USERS 6' (1.8 m) LANYARD | 2 USERS SRL |
|-------------------------|----------------------------|----------------|
| 20-30 ft. (6.1-9.0 m) | 21'-6" (6.6 m) | 9'-10" (3.0 m) |
| 50-60 ft. (15.4-18.5 m) | 25'-4" (7.7 m) | 12'-4" (3.8 m) |

See product instruction manual for complete clearance information.

SAYFLINE™ CABLE HORIZONTAL LIFELINE SYSTEMS

The Sayflin™ cable system is highly portable and ideal for situations where welding, sparks or harsh environments are present, or where minimal clearance exists. Complete system includes cable lifeline assembly with wedge grip termination, tensioner and Zorbit™ shock absorber.



- Durable all-metal system can be left in place for long periods of time.
- Portable system can be re-used over and over again.
- Cable lifeline with tensioner and shock absorber.
- Use with any 5,000 lb. (22 kN) anchorage devices.
- Capacity of 2 workers.
- 20 ft. to 100 ft. lengths available. (6.1 m to 30.5 m)

CLEARANCE CHART

| SPAN LENGTH | 1-2 USERS 6' (1.8m) LANYARD | 1-2 USERS SRL |
|-------------------------|-----------------------------|----------------|
| 20-30 ft. (6.1-9.0 m) | 20'-6" (6.3 m) | 9'-1" (2.8 m) |
| 50-60 ft. (15.4-18.5 m) | 24'-5" (7.4 m) | 12'-5" (3.8 m) |

See product instruction manual for complete clearance information.

SAYFLINE™ CABLE HLL SYSTEMS

| 20 ft. (6.1 m) | 30 ft. (9.1 m) | 40 ft. (12.2 m) | 50 ft. (15.2 m) | 60 ft. (18.3 m) | 70 ft. (21.3 m) | 80 ft. (24.4 m) | 90 ft. (27.4 m) | 100 ft. (30.5 m) |
|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| 7602020 | 7602030 | 7602040 | 7602050 | 7602060 | 7602070 | 7602080 | 7602090 | 7602100 |

SAYFLINE™ SYNTHETIC HORIZONTAL LIFELINE SYSTEMS

Sayflin™ systems are extremely lightweight, easy to install and portable—ideal for maintenance, bridge work, construction and general industry applications, providing absolute safety and reliability.

- Complete system in convenient bag is installed with no special tools or equipment.
- Portable system can be re-used over and over again.
- Kernmantle rope lifeline with tensioner and shock absorber.
- Two tie-off adaptors are included to anchor the system to a structure.
- Capacity of 2 workers.
- 20 ft. to 100 ft. lengths available. (6.1 m to 30.5 m)



CLEARANCE CHART

| SPAN LENGTH | 2 USERS 6' (1.8m) LANYARD | 2 USERS SRL |
|-------------------------|---------------------------|----------------|
| 20-30 ft. (6.1-9.0 m) | 23'-4" (7.1 m) | 11'-6" (3.5 m) |
| 50-60 ft. (15.4-18.5 m) | 30'-2" (9.2 m) | 18'-3" (5.5 m) |

See product instruction manual for complete clearance information.

SAYFLINE™ SYNTHETIC HLL SYSTEMS

| 20 ft. (6.1 m) | 30 ft. (9.1 m) | 40 ft. (12.2 m) | 50 ft. (15.2 m) | 60 ft. (18.3 m) | 70 ft. (21.3 m) | 80 ft. (24.4 m) | 90 ft. (27.4 m) | 100 ft. (30.5 m) |
|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| 7600502 | 7600503 | 7600504 | 7600505 | 7600506 | 7600507 | 7600508 | 7600509 | 7600510 |

HORIZONTAL SYSTEMS



SECURASPAN™ POUR-IN-PLACE HORIZONTAL LIFELINE SYSTEMS

The Pour-in-Place SecuraSpan™ system installs to column tops, providing an overhead tie-off point during the decking process. The stanchion slides into the embedded pour-in-place sleeve and does not require “tie-back” for fast installation.

- Lightweight and portable for fast and easy set-up and use.
- Single and multi-span options with unlimited length for jobsite customization.
- Pass-thru design provides 100% continuous protection.
- Integrated Zorbit™ energy absorber limits forces on worker and structure.
- Capacity of two workers per span, up to six workers for multi-span system.
- Durable and corrosion resistant construction.

SAYFLINE™ POUR-IN-PLACE HLL SYSTEMS

Complete system includes 2 stanchions (7400203), and cable assembly with tensioner and Zorbit™ energy absorber.

| 20 ft. (6.1 m) | 30 ft. (9.1 m) | 40 ft. (12.2 m) | 50 ft. (15.2 m) | 60 ft. (18.3 m) |
|----------------|----------------|-----------------|-----------------|-----------------|
| 7400220 | 7400230 | 7400240 | 7400250 | 7400260 |

SECURASPAN™ POUR-IN-PLACE ACCESSORIES

7400203 Stanchion assembly, 7'6" tall.

7400200 Intermediate bracket, Pour-In-Place stanchion.

7400201 Concrete sleeve for Pour-In-Place stanchion.



7400211

CLAMP-ON VERTICAL BASE

Zinc-plated steel construction, clamps to existing vertical steel and concrete structures.



7400218

BOLT-ON VERTICAL BASE

Zinc-plated steel construction, bolts to vertical steel and concrete structures.

7400225

STAINLESS STEEL VERSION



7400222

WELD-ON VERTICAL BASE

Steel c-channel construction, weld to vertical steel structures.



8530267

BOLT-ON FLOOR BASE

Zinc plated steel construction. Bolts to steel and concrete horizontal surfaces.

CLEARANCE CHART

| SPAN LENGTH | 1-2 USERS SRL |
|-------------------------|----------------|
| 20-30 ft. (6.1-9.0 m) | 9'-1" (2.8 m) |
| 50-60 ft. (15.4-18.5 m) | 12'-5" (3.8 m) |

See product instruction manual for complete clearance information.



HORIZONTAL LIFELINE COMPONENTS

The revolutionary Zorbit™ energy absorber and wedge grip termination featured on our Sayline™ cable horizontal lifeline system is also available to customize your existing system. A competent and qualified person must be involved who fully understands how to properly engineer a custom system.

- Allows use of standard 5,000 lb. (22 kN) rated anchors.
- Lightweight and compact for easy set-up and use.
- Simple design makes integration into system fast and easy.



ZORBIT™ KITS

7401013 Zorbit™ energy absorber only.

7401031 Zorbit™ energy absorber, 3 shackles, bolts, nuts.

7401032 Zorbit™ energy absorber, with 3 shackles, bolts, nuts, turnbuckle.

7401033 Zorbit™ energy absorber, with 3 shackles, bolts, nuts, turnbuckle, thimbles, cable clips.

7600580 Zorbit™ energy absorber, with 3 shackles, bolts, nuts, turnbuckle, thimbles, cable clips with wedge grip, two O-rings.

7608008 Wedge grip horizontal lifeline termination.

HORIZONTAL SYSTEMS

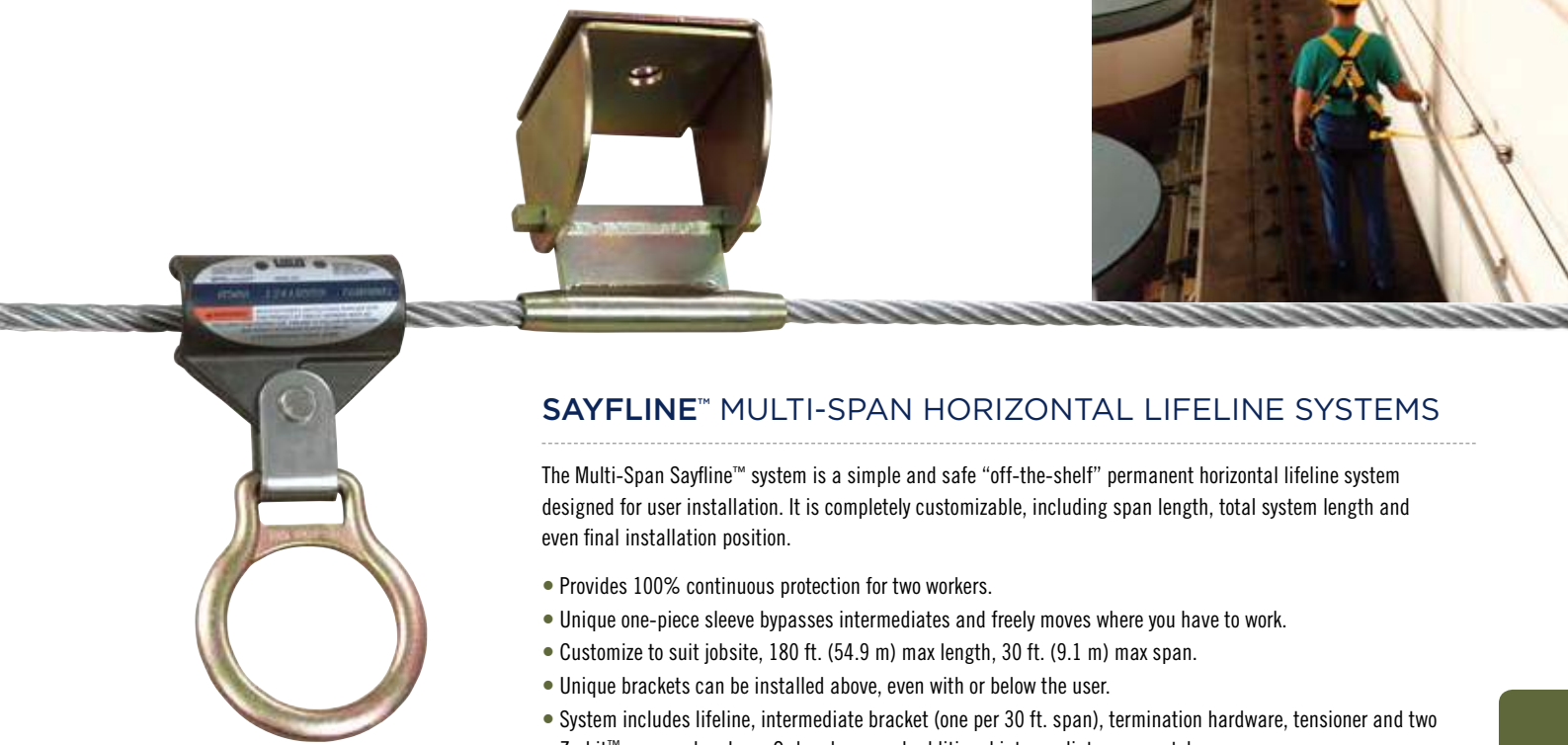
PERMANENT HORIZONTAL LIFELINES

Whether it's over a railcar, tanker truck, airplane, along a rooftop, in the rafters of an arena or on a bridge, Capital Safety™ and Uniline® permanent horizontal lifeline systems provide remarkable ease-of-use with superior continuous fall protection.

We offer both pre-engineered user installed systems, or customized site specific systems offering straight or curved, flexible or rigid installations. We have also taken the guesswork and complexities out of these types of systems by partnering with a network of certified installers throughout the country that are able to offer complete turnkey solutions, including everything from site assessment and anchorage design to system installation and training.

We will even work with project architects and engineers to ensure the system is fully integrated into the facility without conflicting with other building systems.

Image shown: Uniline™ system with StrongArm™ frames



SAYFLINE™ MULTI-SPAN HORIZONTAL LIFELINE SYSTEMS

The Multi-Span Sayflink™ system is a simple and safe “off-the-shelf” permanent horizontal lifeline system designed for user installation. It is completely customizable, including span length, total system length and even final installation position.

- Provides 100% continuous protection for two workers.
- Unique one-piece sleeve bypasses intermediates and freely moves where you have to work.
- Customize to suit jobsite, 180 ft. (54.9 m) max length, 30 ft. (9.1 m) max span.
- Unique brackets can be installed above, even with or below the user.
- System includes lifeline, intermediate bracket (one per 30 ft. span), termination hardware, tensioner and two Zorbit™ energy absorbers. Order sleeve and additional intermediates separately.

SAYFLINE™ ACCESSORIES

7608001 Intermediate bracket, multi-span system.

7608002 Sayflink™ sleeve for Sayflink™ multi-span system.

SAYFLINE™ MULTI-SPAN HLL SYSTEMS

| | 20 ft. (6.1 m) | 40 ft. (12.2 m) | 60 ft. (18.3 m) | 80 ft. (24.4 m) | 100 ft. (30.5 m) | 120 ft. (36.6 m) | 140 ft. (42.7 m) | 160 ft. (48.8 m) | 180 ft. (54.9 m) |
|------------------------|-------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Galvanized | 7603020 | 7603040 | 7603060 | 7603080 | 7603100 | 7603120 | 7603140 | 7603160 | 7603180 |
| Stainless Steel | 7603073 | | 7603076 | 7603079 | 7603070 | | | | |

*Custom sizes available.



2103143

I-Beam Trolley

Fits 3 in. to 8 in. (7.6 cm - 20.3 cm) wide I-Beams up to 11/16 in. (1.7 cm) thick.

2103147

I-Beam Trolley

Stainless Steel Fits 3 in. to 8 in. (7.6 cm - 20.3 cm) wide I-Beams up to 11/16 in. (1.7 cm) thick.



I-BEAM AND TROLLEY SYSTEM

Our man-rated trolleys provide continuous horizontal mobility on I-beams. Used in conjunction with a self retracting lifeline, the system provides fall protection with horizontal and vertical mobility.

These systems can often be used on existing overhead I-beams, and they're sometimes the only choice when it is not possible to accommodate the loads generated by a cable type multi-span horizontal lifeline system. In addition, rigid systems eliminate sag and deflection, reducing the overall fall clearance needed below the work area.

