



HORIZONTAL LIFELINE SYSTEMS

permanent and temporary systems

www.tractel.com

travsmart

permanent single-cable horizontal lifeline system

Provides a smooth travel and allows the traveler to move freely over the intermediate anchors, minimizing wear and eliminating user assistance. The user's hands remain free to accomplish whatever task is required.

- Up to **five users**
- **Unlimited length** and can go around corners (between 75° and 105°)
- Can be secured to walls, overhead, under an inclined surface, on ground and on posts
- Ensures quick assembly representing a **20% time savings**
- Must be designed by a qualified person, professional engineer, as part of a complete personal fall arrest system. It can then be **installed by any user**
- Designed to replace intermediate supports without removing wire rope
- Maximum spacing between anchor points is 50 ft. (15 m)



APPLICATIONS

- Building maintenance (rooftops without guardrails or parapets)
- Aircraft hangers (overhead systems to service the top of the fuselage and wings)
- Bridges and viaducts
- Oil and gas installations
- Distribution facilities
- Overhead cranes
- Industrial plants



travflex® 2

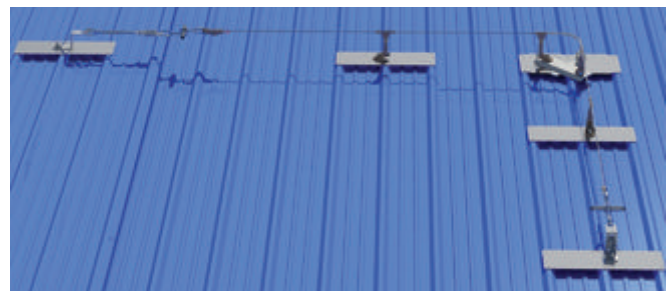
permanent single-cable HLL system for light rooftop structures

Specially made for rooftop structures built in metal panels or concrete. Easy to install, service and maintain as there are no special tools required. Simply the safest and easiest horizontal lifeline system you can get for light-roof structures.

- Up to **three users**
- Can be secured to flat roofs, sloped roofs and walls
- Ideal for light roof structures. Roof panels do not distort after stopping a fall
- Hands-free design with better ergonomics
- Traveler passes over intermediate and corner anchors with no manual manipulation
- User can work on either side of lifeline
- Eliminates risk of wire-cable clips loosening and slipping
- Corner anchors have additional anchor points
- No need to dismantle the entire lifeline in the event of a fall, individual components can be replaced
- Ensures smooth hands free travel over anchors and around corners

APPLICATIONS

- Building maintenance, inspection, repair and service
- Industrial plants
- Lightweight structures
- Flat or sloped surfaces up to 15° inclination (only straight-line installation is available for wall-mount applications).
- Fall arrest or travel restraint



**INTERMEDIATE
SUPPORT**



**END
ANCHOR**

TRIED, TESTED, TRACTEL®

travspring®

permanent or temporary single-cable horizontal lifeline system

Provides an economical solution as all components can be installed using common tools and the system can be used both in a temporary environment or can be installed permanently. The travspring® is a proximity system meaning that the user must manipulate the lanyard to traverse through anchor points.

- Up to **five users**
- Easy to install, **no special tools required**
- Intermediate anchors every 50 ft. (15 m)
- Can be **permanently or temporarily installed**.
The system can be **portable**
- Visible in-line tension indicator
- **Unlimited length** and can go around corners (75° to 105°)
- Must be designed by a qualified person, professional engineer, as part of a complete personal fall arrest system. It can then be **installed by any user**

APPLICATIONS

- Construction sites
- Steel erection
- Pipe racks
- Concrete structures
- Roof work
- Manufacturing plants



**END
ANCHOR**



**INTERMEDIATE
SUPPORT**

travsafe®

permanent twin wire rope horizontal lifeline system

Permanent engineered solution designed and installed by travsafe® certified representatives who have custom designed solutions to meet the site-specific requirements. The user's hands remain free to perform their work task.

- Up to **five users**
- Twin wire rope HLL system allows smooth travel compared to single line systems over anchors and around corners
- The twin lines ensure smooth hands-free travel
- Intermediate anchors every 50 ft. (15 m)
- Traveller's jaws close tightly around the lines if a fall occurs
- **Unlimited** system length
- **Limited deflection** in case of fall
- Can accommodate up to a 50 ft. (15 m) self-retracting lifeline in an overhead application with the Rollsafe traveller
- Contains relatively **few components** when compared to other systems
- The system can be secured to walls, floors or ceilings
- The system has a large tolerance for curves

APPLICATIONS

- Building maintenance (roofs without guardrails or parapets)
- Aircraft hangers (overhead systems to service the top of the fuselage and wings)
- Bridges and viaducts
- Oil and gas installations
- Distribution facilities
- Overhead cranes
- Industrial plants



Regular



Removable



Rollsafe

TRAVELERS

tirsafe®

temporary single line horizontal lifeline system

Adds new energy-absorbing technology to any horizontal lifeline system. Allows for quicker and more reliable installations while at the same time provides the industries first fully re-usable HLL energy absorber.

- Up to **three users**
- Built-in tension indicator
- Impact indicator
- Re-settable by authorized service center
- Single spans up to 65 ft. (20 m)
- Multi spans up to 300 ft. (90 m)
- Minimal line deflection
- Sold separately or as complete system



APPLICATIONS

- Steel erection
- Pipe racks
- Installation of concrete flooring
- Roof work
- Manufacturing facilities
- Transport maintenance (marine, aircraft...)

tempo III

temporary single-cable horizontal kernmantle lifeline

Simple and lightweight solution to temporary horizontal fall-arrest applications.

- Up to **three users**
- **Kernmantle rope** of ½ in. (12.5 mm) which can be adjusted from 3 to 60 ft. (1 to 18 m) between two anchorage points
- Allows safe access to horizontal locations
- Compact, light and easy to carry with storage bag

APPLICATIONS

- Horizontal lifeline travel for platform working and scaffolding
- Window washing
- Suspended stages
- Pylons
- Roof work, construction sites
- Mezzanine
- Logistics
- Roof inspection
- Bridge inspection



HORIZONTAL LIFELINE SYSTEMS

SINGLE CABLE SYSTEMS

No special tools required for installation.

- **TRAVSMART**: Hands-free system
- **TRAVFLEX® 2**: For metal roof applications
- **TRAVSPRING®**: Proximity system
- **TIRSAFE®**: Fully re-usable HLL energy absorber
- **TEMPO III**: Kernmantle rope system

TWIN CABLE SYSTEM

Engineered system that requires design and installation by Tractel® certified installers.

- **TRAVSAFE®**: Hands-free system



LOS ANGELES
1 800 675-6727
tractel.usa-west@tractel.com

BOSTON
1 800 421-0246
tractel.usa-east@tractel.com

MONTREAL
1 800 561-3229
tractel.canada@tractel.com

www.tractel.com