



APPLICATION

The Travsafe Essential twin-cable lifeline provides the most efficient and safest operating comfort of all Tractel lifelines. The different sliders ensure the best grip no matter the type of installation.

The Travsafe Essential is a permanent horizontal lifeline that is easy to install and capable of securing up to 5 users weighing up to 100 kg each, or 3 users weighing up to 150 kg each.

The lifeline can be configured with stainless steel or galvanised wire ropes, stainless steel or aluminium anchors and stainless steel or bi-material absorber rings (see detail below).

APPLICABLE STANDARDS

- EN 795:2012 Personal fall protection equipment - Anchor devices
- CEN/TS 16415:2013 Recommendations for anchor devices for use by more than one person simultaneously
- EN 360 Retractable type fall arresters
- EN 353-2 Guided type fall arresters including a flexible anchor line
- EN 355 Energy absorbers and shock absorbing lanyards
- EN 361 Full body harnesses

TECHNICAL SPECIFICATIONS

Span: 1,5 m to 15 m (stainless steel or galvanized steel)

Multi users certified:

- 3 users 150kg each
- 5 users 100kg each

COMPATIBLE PERSONAL FALL PROTECTION. EQUIPMENT ALSO REQUIRED

- Full-body harness
- Shock-absorbing lanyard, retractable fall arresters or guided type fall arresters including a flexible anchor line

All Tractel PPE certified EN 360 and EN 353-2 rated 150kg are tested and certified together with the Travsafe Essential lifeline.

All lanyards certified EN 355 can be used with the Travsafe Essential lifeline.

SYSTEM LOADING AND DEFLECTION

Contact Tractel for system deflection and site-specific loading.

Maximum dynamic load: 33kN (safety coefficient included).
Maximum deflection: 1,70 m.

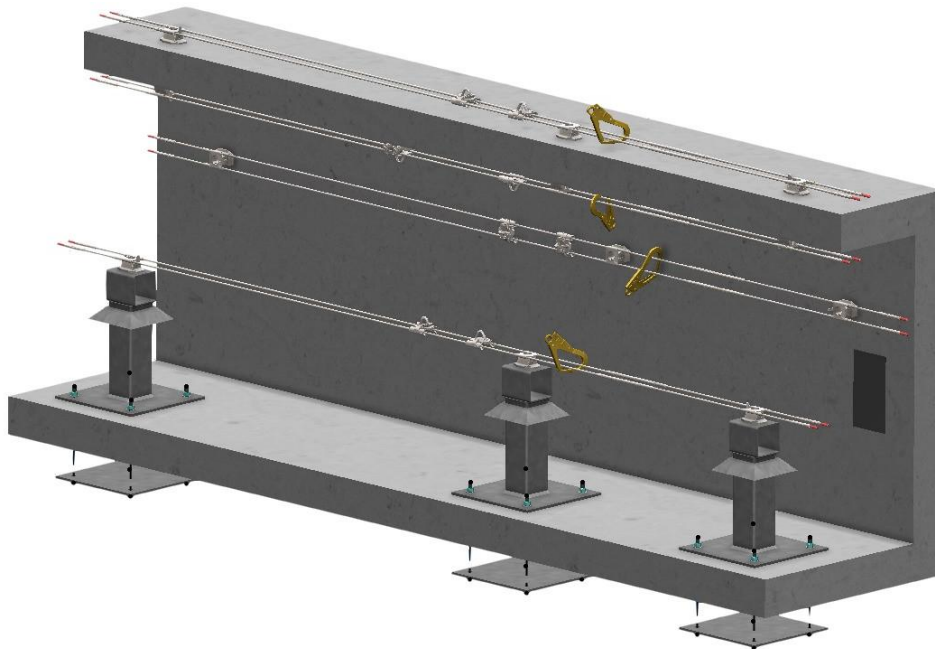
DOCUMENTATION

According to the applicable standard EN 795:2012 the following installation documentation must be provided to the users after the installation. This documentation should be kept in the building for later examination/inspection of the fall arrest system:

- the address and location of the installation.
- the name and address of the company that carried out the installation.
- the name of the person responsible for the installation.
- the product identification.
- the fastening device.
- the schematic plan of the installation.

The relevant document can be found in the user manual 254735 of the Travsafe Essential lifeline. Tractel can also provide the installation documentation together with the system deflection and site loading. Travsafe Essential includes the documentation and information plate in EN/FR/DE/NL/IT/ES. Other languages available PT/PL/DK.

MULTI SPANS APPLICATIONS



CONFIGURATION IN USE

The following configurations of the Travsafe Essential lifeline are allowed:

Wire rope	Anchors (end/int)	Absorber	Slider
Application: floor/ground, wall and post			
Galvanized steel or Stainless steel	Stainless steel	Bi-material (an inner brass ring/ an outer stainless steel ring)	Standard, Opening, Twin rope M53
Application: overhead			
Galvanized steel or Stainless steel	Stainless steel	Bi-material (an inner brass ring/ an outer stainless steel ring)	Standard, Opening or Rollsafe

MAIN COMPONENTS

Code	Description	EAN code
298087	Kit Travsafe Essential with stainless steel anchors and bi-material rings for galvanised wire ropes	3600232980872
298147	Kit Travsafe Essential with stainless steel anchors and bi-material rings for stainless steel wire ropes	3600232981473
298107	Start kit ½ LL 1,5m Travsafe Essential galvanised	3600232981077
298117	Start kit ½ LL 1,5m Travsafe Essential stainless steel	3600232981176
104565	Travsafe post (H=500mm)	3600231045657

COMPONENTS OF USE

Code	Description	EAN code
76149	Standard slider	3600230761497
76159	Opening slider	3600230761596
251649	Rollsafe slider	3600232516491
	Fall arrest systems equipped with M53 connector; please contact us for information	

ADDITIONAL COMPONENTS

Code	Description	EAN code
293659	Red caps kit (4x)	3600232936596
293669	Stop rings kit (4x)	3600232936695
299679	Kit bi-material absorber rings for Travsafe Essential (4x)	3600232996798
254755	Connecting rings for Travsafe Essential	3600232547556
277127	Additional information plate EN/FR/DE/NL/IT/ES	3600232771272
299549	Travsafe Essential kit language EN/PT/PL/DK	3600232995494
277237	Additional information plate EN/PT/PL/DK	3600232772378
131825	Counter plate for Travsafe post	3600231318256
298137	1M Travsafe Essential lifeline stainless steel wire rope	3600232981374
298127	1M Travsafe Essential lifeline galvanised steel wire rope	3600232981275
126435	Stainless steel intermediate anchor	3600231264355

CONFIGURING A TRAVESAFE ESSENTIAL LIFELINE

When configuring a Travsafe Essential lifeline, the following components need to be selected:

- Kit Travsafe Essential (the user should choose between galvanised and stainless steel)
- 2 x Start kit ½ (the user should choose between galvanised and stainless steel)
- Slider(s) (the number of sliders to define according to the number of users)

In case of need, the user can purchase the additional components (according to his lifeline configuration).

Practical example:

I need Travsafe Essential with stainless steel anchors and wire ropes and bi-material rings for overhead application. The total length would be 20 m. I need it for 2 users 100 kg each.

What should I order?

- ⇒ 298117 Start kit ½ LL 1,5m Travsafe Essential stainless steel
Needed quantity: 2
- ⇒ 298147 Kit Travsafe Essential with stainless steel anchors and bi-material rings for stainless steel wire ropes
Needed quantity: 1
- ⇒ 298137 1M Travsafe Essential lifeline stainless steel wire rope
Needed quantity: 37
- ⇒ 126435 Stainless steel intermediate anchor
Needed quantity: 1
- ⇒ 251649 Rollsafe slider
Needed quantity : 2