



The Travsmart single-cable system provides a smooth travel. It allows the slider 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. The Travsmart is a permanent horizontal lifeline system that is easy to install and can allow up to five users with a maximum weight of 100kg or 3 users with a maximum weight of 150kg. To be compliant with the 150kg rating, the harness and the connection (lanyards, retractable fall arresters or guided type fall arresters including a flexible anchor line) must all be rated 150kg. It is a hands-free system that does not require special training or tools. The system comes with a visual tension indicator and 2 in-line energy absorbers.

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

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

SYSTEM LOADING AND DEFLECTION

If you design, install and use one of a Travsmart lifeline according to the manual, the maximum force on end anchor, intermediate and corner kit will not be greater than the following values:

Contact Tractel® for system deflection and site-specific loading.

End anchor	14 kN
Intermediate anchor	6 kN
Corner kit	13 kN

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 250025 of Tractel®.

Tractel® can also provide the installation documentation together with the system deflection and site loading.

All Tractel® PPE certified EN 360 and EN 353-2 rated 150kg are tested and certified together with the Travsmart lifeline. All lanyards certified EN 355 can be used with the Travsmart lifeline.

TECHNICAL INFORMATION

Maximum span in multi spans configuration: 15 meters

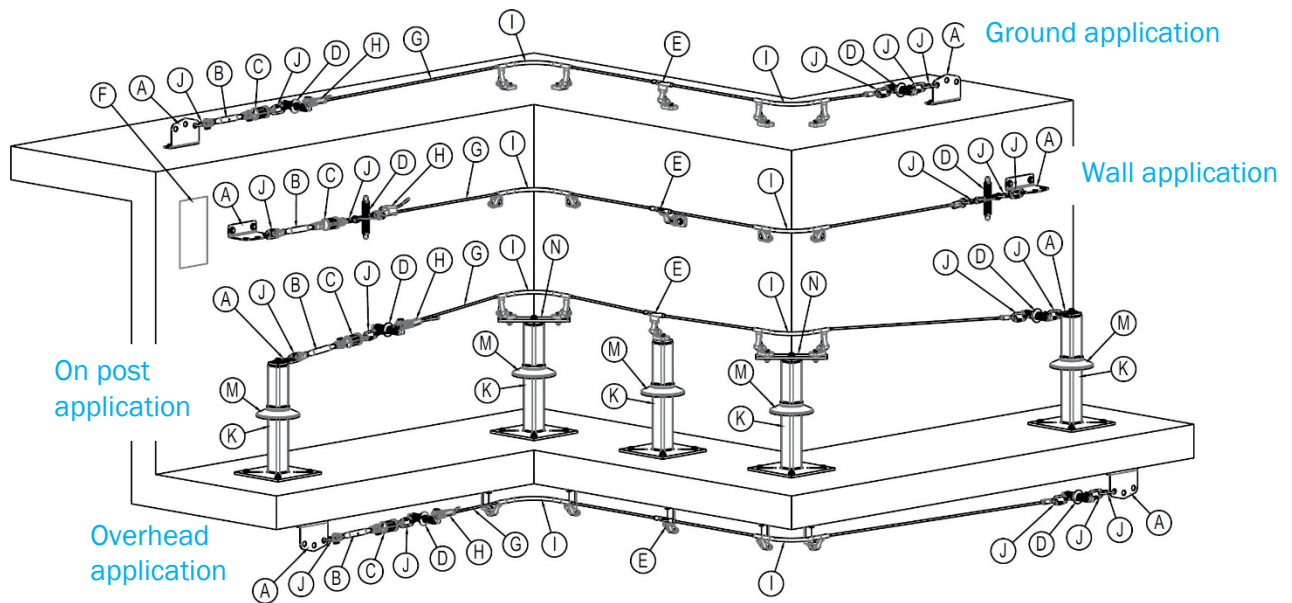
Maximum span in single span configuration: 30 meters

Wire rope available in galvanised or stainless steel

Multi users certified:

- 3 users 150kg
- 5 users 100kg.

Intermediate anchors are made in Cupro Aluminium with similar mechanical and corrosion properties to stainless steel 316L.

MULTI SPANS APPLICATIONS

MAIN COMPONENTS

Description	Code
A: End anchor for post	66698
A: End anchor for wall and overhead	193897
B. Tensioner	40742
C. Tension indicator	66858
D. INRS energy absorber	66688
E. Intermediate anchor for post and wall	193847
E. Intermediate anchor for overhead	193857
F. Information plate	228745
G. Wire rope galva	238497
G. Wire rope stainless steel	277137
H. Wedge socket	193837
I. Corner kit for post and wall	193867
I. Corner kit for overhead	193877
J. Quick link connector	39822

Description	Code
K. Tractel® standard post	66888
L. Counter plate for post	130995
M. Sealing flange	129505
N. Corner plate	193887
Not shown	
O. Slider	251349
Q. Kit Travsmart galva	277157
R. Kit Travsmart stainless steel	277167
S. Start kit galva 5m	57252
T. Start kit stainless steel 5m	57262
U. Additional information plate EN/FR/DE/NL/IT/SP	277127
V. Kit language EN/RU/PT/PL/DK	277227
W. Additional information plate EN/RU/PT/PL/DK	277237

CONFIGURING A LIFELINE

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

- 1x Travsmart kit (includes tensioner, tension indicator, 2 x INRS absorber, information plate, wedge socket, quick links, instruction manual),
- 1x Start kit,
- 2x End anchors,
- The additional length of wire ropes (start kit includes 5m of wire ropes),
- If applicable, the correct and compatible intermediate anchors,
- If applicable, the correct and compatible corner kits,
- If applicable, the corresponding posts.

Example: Travsmart with stainless steel wire rope for wall application 45m

To be ordered:

1x	277167	Kit Travsmart stainless steel
1x	57262	Start kit stainless steel 5m
2x	193897	Travsmart end anchor stainless steel
40x	277137	Wire rope stainless steel
2x	193847	Travsmart intermediate anchor standard

The kit Travsmart stainless steel and galva include the documentation and information plate in EN/FR/DE/NL/IT/SP