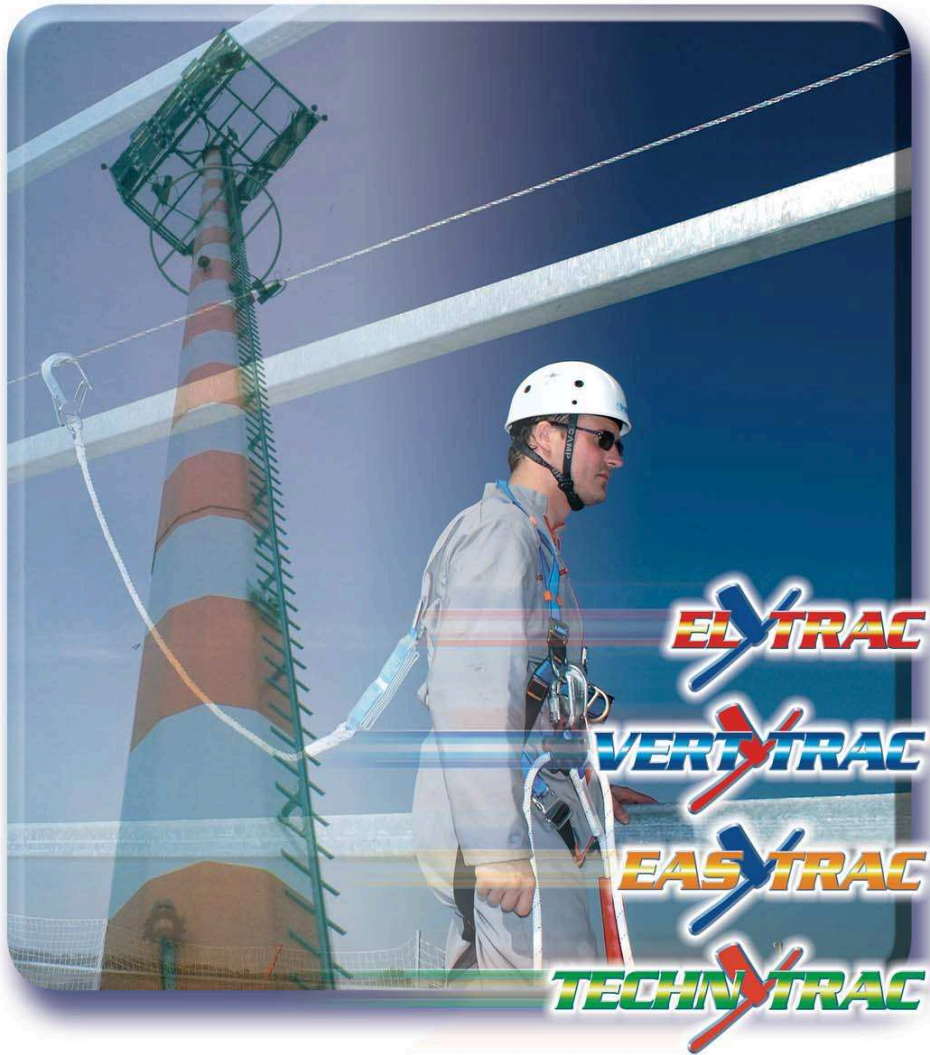


Fall Protection Equipment

Working at Height



To prevent falls occurring in the most varied of situations is the Tractel Group's main concern, posing human and technical challenges that require a combination of innovation, talent, skill and experience.

The world-wide presence of the Tractel Group on building sites and Public Works worksites has contributed to the development of a wide range of harnesses, fall prevention devices for working at height and safety lifelines.

The Tractel Group is able to offer the most appropriate equipment for your type of business activity, in order to give you support and assurance against the risk of falls when working at heights of over three metres.

With the strength of more than sixty years of experience behind it in Building and Public Works projects, the Tractel Group has built up a true safety culture by using its wide business experience, its resources and its ingenuity in designing high quality innovative products and systems.

Through its Personal Protection Equipment Division (PPE) and its various production sites located around the World, the TRACTEL Group has become one of the main International players in the high level working and fall prevention sector.

Always looking to give full satisfaction to its customers and to better direct their selection of equipment, the Tractel Group has decided to divide its PPE offer into 4 separate ranges.

ELYTRAC is a range of fall prevention equipment specifically designed for interventions in dangerous environments. These products are specially adapted for emergency rescue operations and very high height interventions using ropes.



Pages 4 to 17

VERTYTRAC is a range of professional fall prevention equipment designed for the requirements of the building, industrial, electricity, telecommunication, petrochemical, mining and, Arborist sectors, etc.



Pages 18 to 35

EASYTRAC is a range of fall prevention equipment that complies with the current usage Standards.



Pages 36 to 39

TECHNYTRAC is a range of engineering products (a great number of anchor points, lifelines, guard rails etc.). These products require a special analysis before installation and need to be installed by a qualified person in order to guarantee the reliable assembly of the product, and one that is appropriate to the various structures involved.



Pages 40 to 54

- Miscellaneous accessories

Page 55

- Standards

Pages 56,57

- Training

Pages 58,59



The equipment shown in this brochure is CE certified and complies with all applicable Standards.





ELYTRAC is a range of fall prevention equipment specifically designed for interventions in dangerous environments. These products are specially adapted for emergency rescue operations and very high height interventions using ropes.



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The "technical harnesses" range, which enables the user to find the most appropriate harness for the work in hand, with easy and multiple adjustments, one to four fastening points, with safety belt, for rope suspended working, etc. They provide a high level of comfort covering a wide range of applications.



EN 361, EN 358, EN 813
HARNESSES

HARNESSES
EN 361, EN 358, EN 813



HT promast
Harness for working on structures in suspended and rescue situations.

- Complies with Standards EN 358, EN 361 and EN 813.
- Fall prevention device fastening point, forged dorsal "D" ring, sternal webbing buckle.
- Large size aluminium ventral ring support fastening point.
- Two forged "D" ring lateral support fastening points.
- 7 adjustment points.
- High sliding webbing strap for improved shoulder mobility
- Two large capacity tool holders.
- Belt, leg straps and padded shoulder straps.
- * Option BA: 2 automatic buckles on the leg strap.

Size	Auto buckles	Flat buckles
S	028532	020422
M	028542	014032
XL	028552	020432



HT rescue

Complies with Standards EN 358, EN 361 and EN 813.

- 1 dorsal fastening point "D" ring.
- 1 sternal fastening point "D" ring.
- 1 support belt.
- Adjustable shoulder straps.
- 2 forged aluminium support D rings.
- Adjustable leg straps.
- Comfort shoulder straps.

Size	Code
S	035092
M	035102
XL	035112



HT prowlin A

Fall prevention harness for professional high height workers, especially in terms of maintenance of glass surfaces.

The Prowlin A harness is especially comfortable for rope suspension working.

Complies with Standards EN 358, EN 361 and EN 813.

Size	Code
S	031062
M	031052
XL	029192



HT transport

Harness for electrical pylon working. Complies with Standards EN 358, EN 361 and EN 813.

- Fall prevention device fastening point, forged dorsal "D" ring.
- Fall prevention device fastening point sternal webbing textile.
- Cloth ventral support fastening point.
- Two forged "D" ring lateral support fastening points.
- 5 adjustment points.
- Large capacity tool holders.
- Padded belt and leg straps.

Size	Code
S	035122
M	035132
XL	035142



HT electra

Lineman harness.

Complies with Standards EN 358, EN 361.

- Dorsal and sternal fall prevention device fastening point.
- Lateral support fastening point, 2 large size forged buckles.
- Semi floating belt allowing rotation of more or less 110°.
- 6 adjustment points.
- 3 automatic buckles.
- Padded belt and shoulder straps.

Size	Code
S	020442
M	014042
XL	020452



HT greentool

Harness for branch pruning work. Complies with Standards EN 358, EN 361.

- Fall prevention device fastening point, forged dorsal "D" ring.
- Lateral support fastening point, 2 large size forged buckles.
- Belt with buckle prong adjustment.
- Boatwain suspension harness for working in seated position.
- 5 adjustment points.
- *Polyamide fibre sheathed steel cable support lanyard, model LCM 03 option.

Size	Code
S	035152
M	013562
XL	035172

Sizes table, see page 22



HT intense

Harness for maintaining position at work station.

Complies with Standards EN 358, EN 361.

- Fall prevention device fastening point, forged dorsal and sternal "D" ring, 2 stitched buckles.
- Lateral support fastening point, 2 large size forged buckles.
- Floating belt allowing rotation of more or less 110°.
- 4 adjustment points.
- 1 automatic buckle.
- Padded belt and shoulder straps.

Size	Code
S	031042
M	028452
XL	031072



HT 100

Identical to HT 110 with flat buckle belt adjustment.

Size	Code
M	034068





stopfor® K

New generation automatic fall prevention device

- Use on **10,5-12,5 mm diameter braided rope.**
- New blocking system **without jaws.**
- With M41 and M42, 30 cm webbing lanyard.
- Available with connectors **M10, M41 and M42.**
- Complies for use on terrace structures.

Model	Code
with M10	098469
with M41 and strap	098479
with M42 and strap	098489

stopfor® B

New generation automatic fall prevention device

- Operates on **12 - 14 mm diameter stitched stranded rope.**
- New blocking system **without jaws.**
- With M41 and M42, 30 cm webbing lanyard.
- Available with connectors **M10, M41 and M42.**
- Complies for use on terrace structures.

Model	Code
with M10	106189
with M41 and strap	106169
with M42 and strap	106179



stopfor® AP

Advanced version of automatic fall prevention device for vertical line

- Operates on **14 mm diameter spliced stranded rope.**
- **Panic jaw triggering device.**
- **Locking system** for support working.
- Supplied with a **30cm webbing lanyard**
- Available connectors **M10, M11, and M41.**

Model	Code
with M10	017732
with M11	017742
with M41	017752

connector	11mm diameter rope		14 mm diameter rope		
	M10	M41	M10	M41	M10
05 m	037532	017002	032942	012182	045372
10 m	037542	017012	032952	012082	045092
15 m	037552	17022	032962	012092	045102
20 m	035562	017032	032972	012102	045112
30 m	037572	017052	032992	012112	045132
40 m	037582	017062	033002	025562	045142
50 m	037592	017072	033012	023742	045152

For other lengths, please contact Tractel (UK) Ltd.



LDA 11 mm

- Description**
- LDA 1.5-BB (1.5 meters)
 - LDA 2-BB (2 meters)

Code
037602
037612



LDA 11 mm

- Description**
- LDA 1.5-10-10 (1.5 meters)
 - LDA 2-10-10 (2 meters)

Code
037622
037632



LDA 11 mm

- Description**
- With 50 mm steel connector
- LDA 1.5-10-53 (1.5 meters)
 - LDA 2-10-53 (2 meters)
- With 60 mm aluminium connector
- LDA 1.5-12-51 (1.5 meters)
 - LDA 2-12-51 (2 meters)

Code
037662
037672
014292
014322



LDA 11 mm

- Description**
- With 50 mm steel connector
- LDA 1.5-41-53 (1.5 meters)
 - LDA 2-41-53 (2 meters)
- With 60 mm aluminium connector
- LDA 1.5-41-51 (1.5 meters)
 - LDA 2-41-51 (2 meters)

Code
037682
037692
040372
040382



LDAD 11 mm

- Description**
- LDAD 1.5-BBB (1.5 meters)
 - LDAD 2-BBB (2 meters)

Code
037732
037742



LDAD 11 mm

- Description**
- LDAD 1.5-10-10-10 (1.5 meters)
 - LDAD 2-10-10-10 (2 meters)

Code
037702
037712



LDAD 11 mm

- Description**
- With 50 mm steel connector
- LDAD 1.5-10-53-53 (1.5 meters)
 - LDAD 2-10-53-53 (2 meters)
- With 60 mm aluminium connector
- LDAD 1.5-10-51-51 (1.5 meters)
 - LDAD 2-10-51-51 (2 meters)

Code
040702
040712
029372
026202



LDAD 11 mm

- Description**
- LDAD 1.5-41-41-41 (1.5 meters)
 - LDAD 2-41-41-41 (2 meters)

Code
027032
037722



Energy absorber

- Description**
- 45 mm energy absorber

Code
027402

For other lanyard setups, please ask.



LD ø11 mm

Description	Code
• LD 1-BB (1 meter)	033692
• LD 1.5-BB (1.5 meters)	037752
• LD 2-BB (2 meters)	033702
• LD 1-CC (1 meter)	033672
• LD 1.5-CC (1.5 meters)	040482
• LD 2-CC (2 meters)	033682



LD ø11 mm

Description	Code
• LD 1-10-10 (1 meter)	037762
• LD 1.5-10-10 (1.5 meters)	037772
• LD 2-10-10 (2 meters)	037782



LD ø11 mm

Description	Code
• LD 1-41-41 (1 meter)	037792
• LD 1.5-41-41 (1.5 meters)	037802
• LD 2-41-41 (2 meters)	037812



LD ø11 mm

Description	Code
With 50mm steel connector	
• LD 1-10-53 (1 meter)	040422
• LD 1.5-10-53 (1.5 meters)	040432
• LD 2-10-53 (2 meters)	040442
With 60mm aluminium connector	
• LD 1-10-51 (1 meter)	040202
• LD 1.5-10-51 (1.5 meters)	040212
• LD 2-10-51 (2 meters)	040222



LD ø11 mm

Description	Code
With 50mm steel connector	
• LD 1-41-53 (1 meter)	040452
• LD 1.5-41-53 (1.5 meters)	040462
• LD 2-41-53 (2 meters)	040472
With 60mm aluminium connector	
• LD 1-41-51 (1 meter)	031032
• LD 1.5-41-51 (1.5 meters)	037822
• LD 2-41-51 (2 meters)	037832



For other lanyard setups, please ask.



LDF ø11 mm

Description	Code
• LDF 1-BBB (1 meter)	037842
• LDF 1.5-BBB (1.5 meters)	037852
• LDF 2-BBB (2 meters)	037862



LDF ø11 mm

Description	Code
• LDF 0.5 / 1-BCC (0.5/1 meter)	037962

Other combinations please ask.



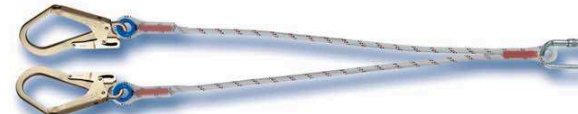
LDF ø11 mm

Description	Code
• LDF 1-10-10-10 (1 meter)	040232
• LDF 1.5-10-10-10 (1.5 meters)	040242
• LDF 2-10-10-10 (2 meters)	040252



LDF ø11 mm

Description	Code
• LDF 1-41-41-41 (1 meter)	037902
• LDF 1.5-41-41-41 (1.5 meters)	037912
• LDF 2-41-41-41 (2 meters)	037922



LDF ø11 mm

Description	Code
With 50mm steel connector	
• LDF 1-10-53-53 (1 meter)	040392
• LDF 1.5-10-53-53 (1.5 meters)	040402
• LDF 2-10-53-53 (2 meters)	040412
With 60mm aluminium connector	
• LDF 1-10-51-51 (1 meter)	037932
• LDF 1.5-10-51-51 (1.5 meters)	037942
• LDF 2-10-51-51 (2 meters)	037952



stopfor® K ø 12,5 mm

Description	Code
Support lanyard supplied without sheath	
• LCM 05 2 m M41 braided rope	038002
• LCM 05 3 m M41 braided rope	038012
• LCM 05 4 m M41 braided rope	038022

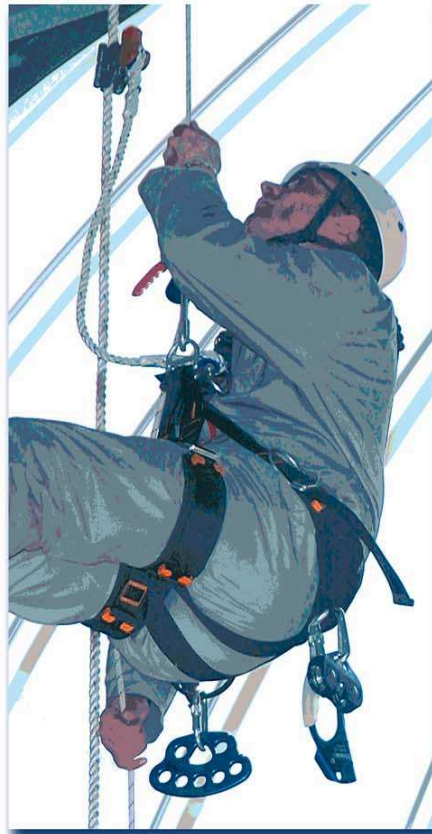
The stopfor® K tensioning device is a new generation of support lanyards. It ensures lanyard tensioning by the millimetre. Its unique design enables the user to adjust their position using only one hand, even if the apparatus is under tension.



LCM ø4 ø12 mm

Description	Code
Support lanyard supplied with sheath	
• LCM 04 2 m M40 braided rope	020302
• LCM 04 3 m M40 braided rope	020182
• LCM 04 4 m M40 braided rope	020312
Support lanyard supplied without sheath	
• LCM 04 2 m M40 braided rope	040492
• LCM 04 3 m M40 braided rope	040502
• LCM 04 4 m M40 braided rope	040512

For other lanyard setups, please ask.



**Standard S pulley
Fixed flanges**

- Pulley diameter: 27mm
- Braided rope \varnothing 13mm maxi.
- Material: light alloy
- Overall Dimensions: 98mm
- Weight: 75 g

Code 040162



**Standard S pulley
opening flanges**

- Pulley diameter: 27mm
- Braided rope \varnothing 13mm maxi.
- Material: steel
- Overall Dimensions: 74mm x 52mm
- Weight: 165 g

Code 040172



**Standard M pulley
opening flanges**

- Pulley diameter: 29mm
- Braided rope \varnothing 16mm maxi.
- Material: light alloy
- Overall Dimensions: 110mm x 82mm
- Weight: 260 g

Code 040102



Double in-line pulley

- Usage: Tyrolienne (Rope bridge) evacuation.
- Pulley diameter: 25mm
- Braided rope \varnothing 13mm maxi.
- Overall Dimensions: 113mm x 86mm
- Weight : 180 g

Code 040092



**Double pulley
opening flanges**

- Pulley diameter: 29mm
- Braided rope \varnothing 16mm maxi.
- Material: light alloy
- Overall Dimensions: 110mm
- Weight: 460 g

Code 040112



Mountain Eight

- Manual descent device usable with 9 to 12mm twisted rope. Reliable and lightweight for rescue and quick evacuation.
- Weight: 75 g

Code 020542

**Double safety
descent device**

Complies with EN 341-D Standard

- Operates with \varnothing 9 to 12mm braided rope.
- Fitted with a panic or emergency cut-out device system.
- Weight: 385 g

Code 013572



**Sternal ascent
locking device**

Complies with EN 567 Standard

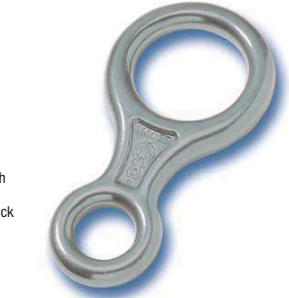
- Locking device that operates with 8 to 12mm twisted rope. In addition to the handle it enables re-ascent on a secured rope.

Code 017632

Right or left ascent handle Complies with EN 567 Standard

- Operates with \varnothing 8 to 13mm twisted rope.
- Enables re-ascent on a secured rope and to progress on a twill rope.
- Weight: 205 g

Right handle Code 020492
Left handle Code 020502



Anchor plate

- Operates with \varnothing 8 to 12mm braided rope.
- Allows to remount on the cord in conjunction with Right or Left ascent handle.
- Weight: 106 g

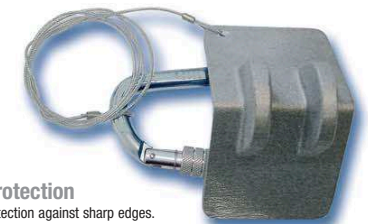
Code 020512



Ascent clamp

- Ascent clamp in adjustable webbing strap adaptable on handles.

Code 040122



Rope protection

- Rope protection against sharp edges. Prevents fraying or cutting the rope.
- Material: Aluminium

Code 072586

tracpode tripod

- Height: min. 1.78 m
max. 2.73 m
- Width: min. 1.30 m
max. 1.87 m
- Weight: 17 kg.

Adjustable telescopic feet with pivoting sole plate.

- tracpode Code 086329
- Pulley kit Code 066568
- Console for blocfor® 20 and 30 m Code 029968



blocfor® 20R

with securing system.

- Complies with EN 360 and EN 1496 class B Standards.
- Automatic fall protection device with integrated winch for ascent or decent during a possible rescue operation.
- Available cable length of 20 m.

Code 018042



blocfor® 30R

with securing system.

- Complies with EN 360 and EN 1496 class B Standards.
- Automatic fall protection device with integrated winch for ascent or decent during a possible rescue operation.
- Available cable length of 30 m.

Code 018062



caRol® + console

- Winch 250 kg.
- 250 kg capacity.
- 5 mm diameter cable length available in 20 m and 30 m.

• caRol® without cable

Model	Code
20 m	058199
30 m	058209

• 5 mm galvanised cable for caRol®

Length	Code
20 m	026459
30 m	026469



evak® 500

- The evak® 500 is a manual rope winch offering unlimited travel, with a 400kg capacity.
- Specially designed for rescue operations.
- Static rope of a diameter between 10.5mm and 12.5mm.

Code 023498

• 12.5mm static braided rope for evak 500

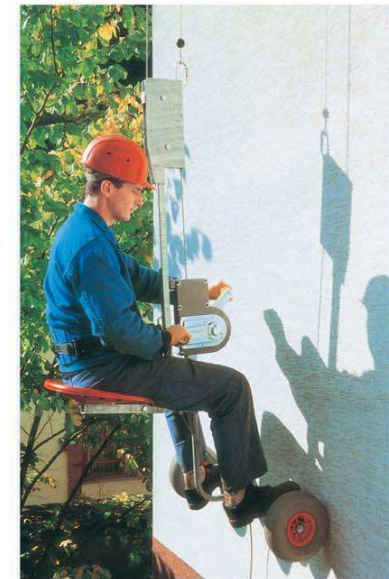
Length	Code	Length	Code
20 m	046059	80 m	046089
40 m	046069	100 m	046099
60 m	046079	200 m	046109



solo

- Light and stable, the solo cradle is a quick access method combined.
- Use the tirak® motorised winch and the blocstop fall prevention device, thus ensuring optimum safety, indispensable for people-lifting equipment.

Option cable, wheels, rollers, please ask



subito

- With its easy, efficient and safe operation, the subito boatswain suspension harness was specially studied and created for working on façades (inspection, maintenance and cleaning).
- Designed for working at heights of up to 20 metres.
- Equipped with a scafor® manual winch, approved for lifting people.

- subito	Code 025429
- Support mount	Code 028398
- 10m galvanised cable	Code 053809
- 20m galvanised cable	Code 053829
- 30m galvanised cable	Code 053849
- subito PPE kit	Code 026112

derope descent devices

The derope descent devices are designed for evacuations carried out in emergency or in dangerous situations. Fitted with a centrifugal braking system they ensure a constant descent speed (40 m/min.). The 9 mm semi-static rope is equipped at both ends for an up and down movement.

All devices complies with the EN 341 Standard.



derope
 • One person descent
 Max. Height 400 m
 Max. load 150 kg
 • Two person descent
 Max. Height 125 m
 Max. load 225 kg
 Code 034288



derope S
 • With automatic braking lever safety system.
 • One person descent
 Max. Height 400 m
 Max. load 150 kg
 Code 029048



derope K
 • Lightweight and compact apparatus.
 • One person descent
 Max. Height 200 m
 Max. load 150 kg
 • Two person descent
 Max. Height 125 m
 Max. load 225 kg
 Code 034088



derope UP B
 • With large securing console for ladder rungs.
 • One person descent
 Max. Height 400 m
 Max. Load 150 kg
 • Two person descent
 Max. Height 125 m
 Max. Load 225 kg
 Code 029058

9 mm braided rope for derope
 Supplied with two M11 connectors

Length	Code	Length	Code
20 m	017662	50 m	017692
30 m	017672	60 m	023972
40 m	017682	80 m	029642

Other lengths, please ask



derope KS
 • With automatic braking lever safety system.
 • One person descent
 Max. Height 200 m
 Max. load 150 kg
 Code 049238



derope KT
 • with recall system and rope clam cleat.
 • One person descent
 Max. Height 200 m
 Max. load 150 kg
 • Two person descent
 Max. Height 125 m
 Max. load 225 kg.
 Code 029038



derope K UP with winch
 • One person descent
 Max. Height 200 m
 Max. load 150 kg
 • Two person descent
 Max. Height 125 m
 Max. load 225 kg
 Code 034098



derope UP A
 • One person descent
 Max. Height 400 m
 Max. Load 150 kg
 • Two person descent
 Max. Height 125 m
 Max. Load 225 kg
 Code 029018



HTR
 HT type harness, equipped with an evacuation strap stitched to the shoulder straps, ensuring vertical recovery.

Description	Size	Code
HT22 R	S	044952
HT22 R	M	044962
HT22 R	XL	044972

derope UP K

• With small securing console for ladder rungs.
 • One person descent
 Max. Height 400 m
 Max. Load 150 kg
 • Two person descent
 Max. Height 125 m
 Max. Load 225 kg
 Code 029068

HT 9 evacuation Harness

Special harness for evacuation operations, easy to install, even with a person lying on the ground. Due to its 3 adjustment settings, the HT9 can be used with both children and adults.
 Code 017622



RESCUE derope descent devices
 EN 341

RESCUE derope descent devices
 EN 341, EN 1496





VERTYTRAC is a range of professional fall prevention devices designed for the requirements of the building, industrial, electricity, telecommunication, petrochemical, mining and, branch pruning, etc., sectors.



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RL OPTION:
Webbing strap extension
For dorsal fastening
EN 354.
Code 032872

**OPTION: Padded
shoulder straps.**
Code 010112

OPTION R:
Retrieval webbing strap to be attached to the shoulder straps for rescuing a person in a restricted space.
Code 032862

PE Webbing strap
Width 45mm

Heat bonded web strap ends

Absorption plate

PA opening vents enabling fast positioning on the webbing strap.

Precise shoulder strap adjustment system

Optimised seams
High resistance

CE Marking

French jacket
See description page 23

OPTION :
Support belt
• Complies with Standard EN 358
• Two lateral "D" ring fastening points.
Sizes S, M and L

OPTION:
EASY JACKET is a jacket designed to adapt to all the HT harnesses in the TRACTEL range.
Securing it to the harness and removing it is made easier by a press button system.

Fast adjustment automatic buckle system, in aluminium.

Sub-pelvic strap



HT22

- Multiple use harness.**
- Complies with EN 361 Standard
 - 1 dorsal and sternal "Forged D clip"
 - 5 adjustment points.
 - Sub-pelvic strap
- | Size | Code |
|------|--------|
| S | 031592 |
| M | 014002 |
| XL | 028502 |

HT22 A

- With automatic buckles
- | Size | Code |
|------|--------|
| S | 031832 |
| M | 031822 |
| XL | 031842 |



HT31

- Multiple use harness.**
- Complies with Standard EN 361
 - 1 dorsal "Forged D clip"
 - 5 adjustment points
 - Sub-pelvic strap
- | Size | Code |
|------|--------|
| S | 031602 |
| M | 010022 |
| XL | 031102 |

HT31 A

- With automatic buckles
- | Size | Code |
|------|--------|
| S | 031862 |
| M | 031852 |
| XL | 031872 |

**NEW
2007**



HT42

- Multiple use harness**
- Complies with Standard EN 361
 - 1 dorsal "Forged D clip" and 2 thoracic ones
 - 5 adjustment points.
 - Sub-pelvic strap
- | Size | Code |
|------|--------|
| S | 031622 |
| M | 010042 |
| XL | 031082 |

HT42 A

- With automatic buckles
- | Size | Code |
|------|--------|
| S | 031922 |
| M | 031912 |
| XL | 031932 |



HT44

- Multiple use harness**
- Complies with Standard EN 361
 - 1 dorsal "Forged D clip" and 2 thoracic ones
 - 5 adjustment points.
 - High-comfort sub-pelvic and leg straps
- | Size | Code |
|------|--------|
| S | 044102 |
| M | 044112 |
| XL | 044122 |



HT43

- Multiple use harness**
- Complies with Standard EN 361
 - 1 dorsal "Forged D clip", 1 sternal and 2 thoracic ones
 - 5 adjustment points.
 - Sub-pelvic strap
- | Size | Code |
|------|--------|
| S | 033302 |
| M | 033292 |
| XL | 033312 |

HT43 A

- With automatic buckles
- | Size | Code |
|------|--------|
| S | 033322 |
| M | 033322 |
| XL | 033342 |



HT33

- Multiple use harness**
- Complies with Standards EN 361 and EN 358
 - 1 dorsal "Forged D clip"
 - 6 adjustment points
 - Support belt CE01
 - Sub-pelvic strap
- | Size | Code |
|------|--------|
| S | 033042 |
| M | 018012 |
| XL | 012322 |



HT33 GZ

- Multiple use harness**
- Complies with Standards EN 361 and EN 358
 - 1 dorsal "Forged D clip"
 - 6 adjustment points
 - Belt
 - Sub-pelvic strap
- | Size | Code |
|------|--------|
| S | 031202 |
| M | 031212 |
| XL | 031222 |



HT34

- Multiple use harness**
- Complies with Standard EN 361, EN 358
 - 1 dorsal "Forged D clip", 1 sternal and 2 thoracic ones
 - Support belt CE01
 - 6 adjustment points.
 - Sub-pelvic strap
- | Size | Code |
|------|--------|
| S | 035352 |
| M | 035362 |
| XL | 035372 |



Easy jacket

- Polycotton.
 - Removable and machine washable.
 - Adaptable to all harnesses with metal press studs.
- | Code | Value |
|------|--------|
| Code | 031782 |



French jacket

- Polycotton.
 - Perspiration prevention net.
 - Vent for dorsal and sternal "D" clip.
 - Velcro closing side pockets.
 - Removable and machine washable.
 - Can be adapted to all Vertytrac harnesses without belts.
- | Ref. | Code |
|---------------|--------|
| Bare jacket | 040522 |
| Jacket + HT22 | 044232 |
| Jacket + HT42 | 044242 |

HT33 A

- With automatic buckles
- | Size | Code |
|------|--------|
| S | 033062 |
| M | 033052 |
| XL | 033072 |



CE01 - EN358

- Two lateral hitch
 - D rings.
 - Three sizes S, M and XL
- | Size | Code |
|------|--------|
| S | 032882 |
| M | 010052 |
| XL | 010062 |

HT33 GZ

- With foam back plate
- | Size | Code |
|------|--------|
| S | 041042 |
| M | 041052 |
| XL | 041062 |



CE02 - EN358

- Two wide easy access forged steel fastening buckles
 - Three sizes S, M and XL
- | Size | Code |
|------|--------|
| S | 032892 |
| M | 010082 |
| XL | 010092 |

HT34 A

- With automatic buckles
- | Size | Code |
|------|--------|
| S | 040782 |
| M | 040792 |
| XL | 040802 |



American jacket

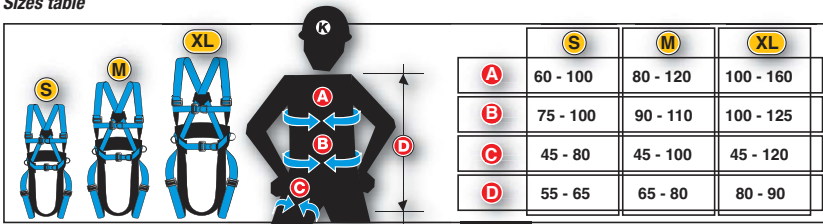
- Polyester.
 - Perspiration prevention net.
 - Fluorescent safety strip.
 - Vent for dorsal and sternal "D" clip.
 - Side pockets.
 - Removable and machine washable.
 - Can be adapted to all Vertytrac harnesses without belts.
- | Code | Value |
|------|--------|
| Code | 037492 |



Italian jacket

- Polyester.
 - Perspiration prevention net.
 - Vent for dorsal and sternal "D" clip.
 - Side pockets.
 - Removable and machine washable.
 - Can be adapted to all Vertytrac harnesses without belts.
- | Code | Value |
|------|--------|
| Code | 017912 |

Sizes table





1 - stopfor® SK
 • Manual fall prevention device for sloped roof work.
 • Operates on 12mm braided rope 15 m long.
 Code 036022

2 - stopfor® S
 Automatic fall prevention device for vertical line
 • Operates on 14 mm diameter spliced stranded rope.
 • Available connectors M10 and M41.
 • Supplied with a 30cm webbing lanyard+ M10.
 Code 027348
 • Supplied with a 30cm webbing lanyard+ M41.
 Code 027368
 • stopfor s device only
 Code 027338



3 - stopfor® M
 Manual fall prevention device
 • Operates using 14mm diam. stranded rope
 • For maintenance work on sloping or horizontal roofs.
 • Available connectors M10 and M41.
 • Supplied with a 90cm rope lanyard+ M10
 Code 010162
 • Supplied with a 90cm rope lanyard+ M41
 Code 010172

Table of 14mm ropes, see page 8



LCR reducing lanyard

Friction tensioning devices on 12mm stranded rope

Description	Code
• LCR 12-c-c (2 meters)	010712
• LCR 12-10-10 (2 meters)	010722
• LCR 12-10-51 (2 meters)	010742
• LCR 12-10-41 (2 meters)	027072
• LCR 12-10-53 (2 meters)	020472



Lanyard LCM02 Aluminium

Cam tensioning devices on stranded rope 16mm

Description	Code
• LCM 02 2m-M40	017952
• LCM 02 3m-M40	040532
• LCM 02 4m-M40	019182



Lanyard LCM02 Steel

Cam tensioning devices on stranded rope 16mm

Description	Code
• LCM 02 2m-M41	017942
• LCM 02 3m-M41	020842
• LCM 02 4m-M41	019072



Lanyard LCM03

Jaw tensioning devices on steel cable reinforced braided rope diam.16mm

Description	Code
• LCM 03 2m-M40	040542
• LCM 03 3m-M40	013582
• LCM 03 4m-M40	020292



Lanyard LCM04

Jaw tensioning devices on braided rope diam.12.5mm delivered with sleeve

Description	Code
• LCM 04 2m-M40	020302
• LCM 04 3m-M40	020182
• LCM 04 4m-M40	020312

Without sleeve, please ask



stopfor® B diam. 14mm

Cam tensioning devices on stranded rope 14mm

Description	Code
• LCM 06 2m-M41	044742
• LCM 06 3m-M41	044752
• LCM 06 4m-M41	044762

Protective sleeve

Description	Code
• Protective sleeve 50cm	018192

NEW 2007



- All Tractel lanyards are manufactured with stitched ends, ensuring better gripping and enhanced flexibility of the line.
- Permanent traceability by TRACPRINT marking.



LANYARDS rope with absorber

EN 355

EN 354

LANYARDS securing rope

LCA ø 12 mm

- Description**
- LCA 1.5-BB (1.5 meters)
 - LCA 2-BB (2 meters)
- Code**
- 038152
 - 038162



LCA ø 12 mm

- Description**
- LCA 1.5-10-10 (1.5 meters)
 - LCA 2-10-10 (2 meters)
- Code**
- 010812
 - 010842



LCA ø 12 mm

- Description**
- With 60mm aluminium connector
- LCA 1.5-10-51 (1.5 meters)
 - LCA 2-10-51 (2 meters)
- With 50mm steel connector
- LCA 1.5-10-53 (1.5 meters)
 - LCA 2-10-53 (2 meters)
- Code**
- 010832
 - 010862
 - 019082
 - 019092



LCA ø 12 mm

- Description**
- With 50mm steel connector
- LCA 1.5-41-53 (1.5 meters)
 - LCA 2-41-53 (2 meters)
- With 60mm aluminium connector
- LCA 1.5-41-51 (1.5 meters)
 - LCA 2-41-51 (2 meters)
- Code**
- 040552
 - 040562
 - 012582
 - 038172



LCAD ø 12 mm

- Description**
- LCAD 1.5-10-10-10 (1.5 meters)
 - LCAD 2-10-10-10 (2 meters)
- Code**
- 010872
 - 010902



LCAD ø 12 mm

- Description**
- LCAD 1.5-BBB (1.5 meters)
 - LCAD 2-BBB (2 meters)
- Code**
- 040572
 - 011682



LCAD ø 12 mm

- Description**
- LCAD 1.5-41-41-41 (1.5 meters)
 - LCAD 2-41-41-41 (2 meters)
- Code**
- 040662
 - 040672



LCAD ø 12 mm

- Description**
- With 50mm steel connector
- LCAD 1.5-10-53-53 (1.5 meters)
 - LCAD 2-10-53-53 (2 meters)
- With 60mm aluminium connector
- LCAD 1.5-10-51-51 (1.5 meters)
 - LCAD 2-10-51-51 (2 meters)
- Code**
- 019122
 - 019132
 - 010892
 - 010922



LC ø 12 mm

- Description**
- LC 1-BB (1 meter)
 - LC 1.5-BB (1.5 meters)
 - LC 2-BB (2 meters)
- Code**
- 010592
 - 010622
 - 010652



LC ø 12 mm

- Description**
- LC 1-10-10 (1 meter)
 - LC 1.5-10-10 (1.5 meters)
 - LC 2-10-10 (2 meters)
- Code**
- 010612
 - 010642
 - 010672



LC ø 12 mm

- Description**
- LC 1-41-41 (1 meter)
 - LC 1.5-41-41 (1.5 meters)
 - LC 2-41-41 (2 meters)
- Code**
- 026922
 - 012532
 - 028992



LC ø 12 mm

- Description**
- With 50mm steel connector
- LC 1-41-53 (1 meter)
 - LC 1.5-41-53 (1.5 meters)
 - LC 2-41-53 (2 meters)
- With 60mm aluminium connector
- LC 1-41-51 (1 meter)
 - LC 1.5-41-51 (1.5 meters)
 - LC 2-41-51 (2 meters)
- Code**
- 040582
 - 040592
 - 040602
 - 040612
 - 040622
 - 029002



LC ø 12 mm

- Description**
- With 50mm steel connector
- LC 1-10-53 (1 meter)
 - LC 1.5-10-53 (1.5 meters)
 - LC 2-10-53 (2 meters)
- With 60mm aluminium connector
- LC 1-10-51 (1 meter)
 - LC 1.5-10-51 (1.5 meters)
 - LC 2-10-51 (2 meters)
- Code**
- 028512
 - 026942
 - 038202
 - 012502
 - 028602
 - 011982



LCF ø 12 mm

- Description**
- LCF 1-CCC (1 meter)
 - LCF 1.5-CCC (1.5 meters)
 - LCF 2-CCC (2 meters)
- Code**
- 029082
 - 038212
 - 038222



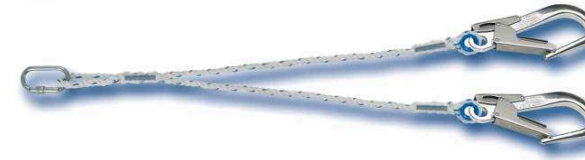
LCF ø 12 mm

- Description**
- LCF 1-10-10-10 (1 meter)
 - LCF 1.5-10-10-10 (1.5 m)
 - LCF 2-10-10-10 (2 meters)
- Code**
- 010582
 - 038232
 - 035242



LCF ø 12 mm

- Description**
- LCF 1-41-41-41 (1 meter)
 - LCF 1.5-41-41-41 (1.5 m)
 - LCF 2-41-41-41 (2 meters)
- Code**
- 026892
 - 038252
 - 038262



LCF ø 12 mm

- Description**
- With 50mm steel connector
- LCF 1-10-53-53 (1 meter)
 - LCF 1.5-10-53-53 (1.5 m)
 - LCF 2-10-53-53 (2 meters)
- With 60mm aluminium connector
- LCF 1-10-51-51 (1 meter)
 - LCF 1.5-10-51-51 (1.5 m)
 - LCF 2-10-51-51 (2 meters)
- Code**
- 040632
 - 035012
 - 040642
 - 026902
 - 038272
 - 038282

Other lanyard configurations, please ask

Other lanyard configurations, please ask



Automatic FALL PREVENTION DEVICES
EN 360



NEW
2007

blocfor® 1.5W
• 1.5 m lanyard in polyester webbing - Width 17 mm.
• Casing with plastic cover.
Description
• B1,5W 47-10
• B1,5W 47-51
• B1,5W 47-53
Code
102729
102709
102719



blocfor® 2W
• 2 m lanyard in polyester webbing - Width 45 mm.
• Casing with plastic cover.
Description
• B2W 47-10
• B2W 47-51
Code
075389
075679



blocfor® S
• 5 m or 6 m lanyard in polyester webbing - Width 17 mm.
• Polyamide casing.
Description
• B5S 46-10
• B6S 46-10
Code
044602
035302



blocfor® 10 synthetic

blocfor® 20 synthetic

blocfor® 30 synthetic

blocfor® 10 galvanised stainless steel

blocfor® 20 galvanised stainless steel

blocfor® 30 galvanised stainless steel

LS 30-2-10

Webbing lanyard

• Special lanyard for blocfor, galvanized or stainless steel cable, for use on terrace structures
Code 035032

The **blocfor®** range ensures an automatic braking function in the event of a fall; the fall height is restricted by the immediate brake reaction. The cable length is adjusted automatically thanks to a recall system integrated into the device, which offers the user a great deal of freedom of movement.

The **blocfor®** also operates horizontally with a webbing lanyard - code 035032 - placed between the cable and the harness.

The **blocfor®** range complies with the EN360 Standard.

	blocfor 10		blocfor 20		blocfor 30	
Cable	M46*	M47*	M46*	M47*	M46*	M47*
galvanised	013682	031302	013772	031392	017372	038292
stainless steel	017532	035382	017572	035502	017612	038302
synthetic	047019	076219	058229	076269	047959	038312

For any other model or connector, please ask

* M46: Automatic carabiner with fall indicator
* M47: Automatic carabiner without fall indicator

EN 360
Automatic FALL PREVENTION DEVICES

The criteria that determine the choice from Tractel's range of connectors and karabiners are:

- Permanent connection, screw closed
- Frequent connection, automatic closure with swivel ring or double action.
- Connector opening from 17mm to 110mm depending on model
- Light alloy or two toned steel.



CONNECTORS

EN 362

CONNECTORS

EN 362



Opening ø 18 mm

M10

Ouverture ø 17 mm



M12

M10/12/13

Permanent connections

- Manual screw locking
- Can be set up by user on a lanyard
- M10: Two tone steel
- M12/13: Aluminium

Ref.	Code
M10	031652
M12	031672
M13	031682



Opening ø 17 mm

M11



Opening ø 20 mm

M15

M11/15

Frequent connections

- Semi-automatic locking
- M11: Two tone steel
- M15: Aluminium
- Can be set up by user on a lanyard

Ref.	Code
M11	031662
M15	031692



Opening ø 22 mm

M13



Opening ø 25 mm

M40



Opening ø 21 mm

M41



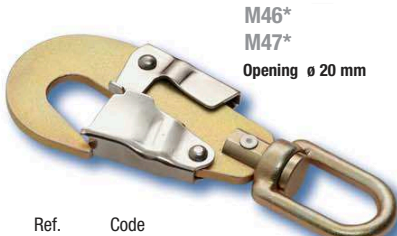
Opening ø 18 mm

M42

M40/41/42/46/47

Frequent connections

- Double trigger automatic locking
- M40/42: Aluminium
- M41/46/47: Two tone steel



Opening ø 20 mm

M46*

M47*

Ref.	Code
M40	031712
M41	031722
M42	031732
M46	031742
M47	033032

* M46 with fall indicator
* M47 without fall indicator



Opening ø 50 mm

M53



Opening ø 60 mm

M51

M51/53/54

Frequent connections on structures

- Double trigger automatic locking
- M53: Two tone steel
- M51, M54: Aluminium

Ref.	Code
M51	031752
M53	031772
M54	032462



Opening ø 24 mm

M56



M54

Opening ø 110 mm

M56

Frequent connections

- Double trigger automatic locking
- Aluminium

Ref.	Code
M56	032472



Opening ø 50 mm

M60

M60

Frequent connections

- Semi-automatic locking

Ref.	Code
M60	032482



Opening ø 60 mm

M52

M52

Frequent connections

- Sliding ring and retractable pawl

Ref.	Code
M52	031762



Especially for use in areas with difficult access, the mobile anchor points enable occasional access to be ensured

Mobile ANCHOR POINTS
EN 795

EN 795
Mobile ANCHOR POINTS



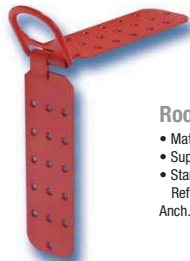
M31/32/33

M31/32/33

Frequent connections on tubular frameworks

- Automatic locking by spring cover
- Clamp in shaped stainless steel wire
- Openings: M31: 80mm, M32: 105mm, M33: 140mm

Ref.	Code
M31	010432
M32	010442
M33	010452



Roof truss anchoring devices

- Material : Steel
 - Support : wooden roof trusses
 - Standard : CE EN 795 class A
- | Ref. | Code |
|---------------|--------|
| Anch. Trusses | 109117 |

Pole

6 metre long pole. Enables the setting up of a lifeline from the ground.

- Standard : CE EN 795 class B
- Fibreglass pole
- With adapter for karabiner AM53
- Pole weight: 2.685 kg
- karabiner weight: 0.765 kg

Ref.	Code
Perche	106697
AM53	106117



Corso clamp

Hitching clamp equipped with anchoring ring.

- **Compact and strong** construction
- **Fast and simple adjustment** to section
- **Removable handle**

Ref.	Code
LT-1B	097929



rollbeam

Pushed trolley

- Travels on lower iron footplate
- Standard CE EN 795 class B

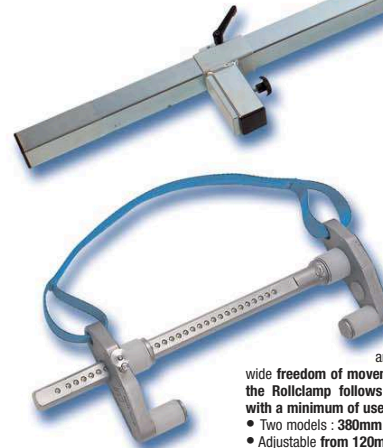
Ref.	Code
Rollbeam	054369



Door anchor

Or how to use a door or window as an anchor point

- Standard : CE EN 795 class B
 - Very fast and easy to set up
 - Up to 2 users
 - Spacing: 1100mm = 1 user, 800mm = 2 users
- | Ref. | Code |
|-------------|--------|
| Door anchor | 062217 |



rollclamp

Enables the creation of a mobile anchor point on an R.S.J. and to work in safety while retaining a wide freedom of movement. Thanks to its 4 bearing rollers, the Rollclamp follows movements around the framework with a minimum of user intervention.

- Two models : 380mm and 640mm max.
- Adjustable from 120mm to 640mm.
- Can be installed on the upper or lower soleplate
- rollclamp Weight : M 1.48 Kg and L 2.04 kg
- Complies with Standard EN795 class B

Ref.	Code
Medium	086009
Large	086019



AS19

Ring (supplied without connector) for anchoring on a structure on which a fall-arrest system has been installed.

- AS19 : Bare anchor ring
- AS19 GA : with protective sleeve against sharp or abrasive edges.

- Webbing strap rings available in lengths of 0.6m, 1m, 1.5m and 2 m.
- Polyester webbing strap with protective sleeve, for model GA
- Complies with Standard EN795 class B.

Ref.	Code	Ref.	Code
AS19 0.6 m	036608	AS GA 0.6 m	036638
AS19 1 m	036618	AS GA 1 m	036648
AS19 1.5 m	036628	AS GA 1.5 m	036658
		AS GA 2 m	036668



The professional kits contain all equipment required for the different applications.

..A kit for every sector..



Roofer kit

- Harness HT22
- stopfor® ML 0.9 m
- Rope Rlx 14mm
- Connector M10
- Combipro bag

Ref.	Code
Roof. kit 10 m	040862
Roof. kit 15 m	040872
Roof. kit 20 m	040882



Sealing kit

- Harness HT22
- blocfor® 10 M47-M10
- AS 19, 0.6 m
- Plastic case

Ref.	Code
Seal. Kit	038412



Industrial Maintenance Kit 2

- Harness HT31
- AS 19, 0.6 m
- LCAR 12mm M10-51
- Pouch

Ref.	Code
Maint. Kit 2	040652



Scaff Kit

- Harness HT31
- LSA30 1.75-51 stitched

Ref.	Code
Kit	037352

Scaff Kit

- Harness HT31
- LSA30 2-51 stitched

Ref.	Code
Kit	014052



Scaffolding assembly kit

- Harness HT22
- blocfor® 2W M51-M47
- Pouch

Ref.	Code
Scaff. Kit	040182



Vertical Access Kit

- Harness HT42 or HT22
- Rope Rlx 14mm
- stopfor® SL 0.3 M10
- Connector M10
- Combipro bag

With HT42	Code
Ref.	040892
Acc. Kit 10m	040902
Acc. Kit 15m	040912
Acc. Kit 20m	
With HT22	Code
Ref.	026812
Acc. Kit 10m	



Tree pruning kit 2

- Safety Harness
- LCM 03 3 40 cable
- Rope Rlx 14mm
- stopfor® ML 0.6 m
- Combipro bag

Ref.	Code
Prune. Kit 2 20 m	038452
Prune. Kit 2 30 m	038472



Pylon worker's kit

- Harness HT42, Safety belt CE02
- LCM 02 2-41
- Rope Rlx 14mm, 20 m
- stopfor® SL 03 M10
- Connector M10

AS 19, 0.6 m	Code
Combipro bag	
Ref.	040042
Pylo. Kit	



Roof kit

- Harness HT22
- stopfor® SK
- LC 12, 2 buckles
- 2 Connectors M10
- Combipro bag

Ref.	Code
Roof kit	038422



Industrial Maintenance Kit 1

- Harness HT31
- AS 19, 0.6 m
- blocfor® 2W M10-M47
- Pouch

Ref.	Code
Maint. Kit 1	038432



Industrial Maintenance Kit 3

- Harness HT 42
- AS 19, 0.6 m
- blocfor® 6 S
- Shoulder bag

Ref.	Code
Maint. Kit 3	040052



Door bar kit

- Harness HT 31
- Door bar
- stopfor® SL 03 M10
- Rope Rlx 14mm, 20 m
- Protective sleeve
- Shoulder bag



EASYTRAC is a range of fall prevention devices that complies with the current usage Standards.



	Page
■ HARNESSES	38
HT 10	
HT 11	
HT 21	
SAFETY BELTS	
■ WEBBING LANYARDS	38
■ KITS AND WEBBING RINGS	39



HT10

Standard use harness.

- Complies with **EN 361 Standard**
- Dorsal clip "Forged D clip"
- 2 adjustment points.

Size	Code
S	031142
M	017892
XL	029702

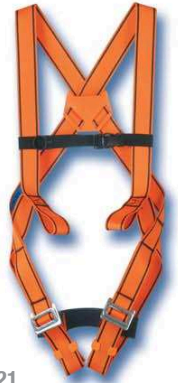


HT11

Standard use harness.

- Complies with **EN 361 Standard**
- Dorsal clip "Forged D clip"
- 2 adjustment points.
- Sub-pelvic strap

Size	Code
S	031192
M	010002
XL	031182



HT21

Multiple use harness.

- Complies with **EN 361 Standard**
- Dorsal clip "Forged D clip"
- Sternal anchoring devices on stitched buckles
- 2 adjustment points.
- Sub-pelvic strap

Size	Code
S	031582
M	010012
XL	029722

LS Standard EN 354

- 2 buckles

1 metre length	Code 010932
1.5 metres length	Code 010952
1.75 metres length	Code 031152
2 metres length	Code 010972

LSA Standard EN 355

- 2 buckles with absorber

1.5 metres length	Code 025402
1.75 metres length	Code 031162
2 metres length	Code 011742

LSA Standard EN 355

- 1 M10 + M41 with absorber

1.5 metres length	Code 020982
2 metres length	Code 012022

LSA Standard EN 355

- 1 M10 + 1 M53 steel with absorber

1.5 metres length	Code 019142
2 metres length	Code 019152

- 1 M10 + 1 M51 aluminium with absorber

1.5 metres length	Code 011142
1.75 metres length	Code 035252
2 metres length	Code 011172

LSAD Standard EN 355

- 1 M10 + 2 M53 steel with absorber

1.5 metres length	Code 019162
2 metres length	Code 019172

- 1 M10 + 2 M51 aluminium with absorber

1.5 metres length	Code 011202
2 metres length	Code 011232



CE 03

Safety belt

- 2 pressed steel "D" clips
- EN 358 Standard

Size	Code
S	011812
M	011792
XL	011802

CE 05

Safety belt

- 2 forged steel "D" clip
- Delivered with securing lanyard of 1.5 m + M10.

Code 033132



Webbing strap ring

Ring designed to create an anchor point on a frame-work onto which a fall prevention device can be attached.

- Polyester webbing strap
- Available in lengths of **0.6m, 0.8m and 1 m.**

Ref.	Code
0.6 m	038382
0.8 m	038392
1 m	038402



Kit Easytrac 1

- Harness HT10
- LSA 30mm M10-M10, 2 m
- Pocket bag

Ref.	Code
Kit Easy 1.	035332



Kit Easytrac 3

- Harness HT21
- Stopfor P
- Webbing strap ring AS19 0.6m
- 2 M10
- Rope Rlx 14mm, 10 m (other lengths, please ask)
- Shoulder bag

Ref.	Code
Kit Easy 3.	035322

stopfor® P

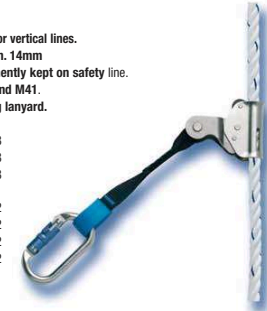
Automatic fall prevention device for vertical lines.

- Operates on **stranded rope diam. 14mm**
- Fall prevention device is **permanently kept on safety line.**
- Connector available **M10, M11 and M41.**
- Delivered with a **30 cm webbing lanyard.**

Ref.	Code
stopfor P + M10	036468
stopfor P + M11	036478
stopfor P + M41	036488

14mm rope for stopfor P

10 m	029682
20 m	029692
30 m	032912
40 m	032922



Kit Easytrac 2

- Harness HT10
- LS 2 m
- 2 M10
- Safety belt CE03
- Shoulder bag

Ref.	Code
Kit Easy 2.	040302



Kit Easytrac 4

- Harness HT11
- Blocfor 2W M10-M47
- Webbing strap ring AS19 0.6m
- Shoulder bag

Ref.	Code
Kit Easy 4	035342



TECHNYTRAC is a range of engineering products (a great number of anchor points, lifelines, guard rails etc.). These products require a special analysis before installation and need to be installed by a qualified person in order to guarantee the reliable assembly of the product, and one that is appropriate to the various structures involved.



	Pages
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travsaf[®]

The travsaf[®] lifeline is, with its two cables, the most efficient and sophisticated lifeline on the market.

By its special design, the slider easily moves past the intermediate cable fasteners placed (every 15m max.) with no need for any manual intervention.

The travsaf[®] lifeline evolves ...

Three versions are now available :

- standard travsaf (with stainless shock-absorbing ring).
- travsaf with two-material absorbing ring.
- travsaf with INRS energy absorber.

These three travsaf lifeline versions can be used by 3 to 5 persons maximum and are designed for installation under ceiling, on wall or floor. The anchors can be installed indifferently on structures or using post interfaces.

The travsaf lifeline[®] is an ANCHORING SYSTEM EQUIPPED WITH HORIZONTAL, FLEXIBLE BELAYING SUPPORTS SATISFYING THE REQUIREMENTS OF STANDARD EN 795-C.



Standard slider

Movable anchoring point sliding on the straight travsaf[®] lifelines cable.

- Matt stainless steel finish
- | | |
|---------------|--------|
| Ref. | Code |
| Stand. slider | 076149 |



Opening slider

Movable **opening** anchoring point sliding on the travsaf[®] lifelines cable.

- Matt stainless steel finish
- | | |
|--------------|--------|
| Ref. | Code |
| Open. slider | 076159 |



rollsafe slider

Movable anchoring point sliding on the straight travsaf[®] lifelines on stainless steel cable installed under ceiling.

- Matt stainless steel finish
- | | |
|----------|--------|
| Ref. | Code |
| rollsafe | 075919 |

travsaf[®] with shock-absorbing rings



End anchor kit

Aluminium or stainless steel end anchoring part for travsaf[®] lifeline including:

- 1 End anchor
- 2 shock-absorber rings
- 2 stop rings
- 2 red end pieces

Ref.	Code
Stainless steel end kit	27588
Aluminium end kit	26028
Stainless steel end kit BB.	68488
Aluminium end kit BB.	68498



Intermediate anchor

Aluminium or stainless steel intermediary anchoring part for travsaf[®] lifeline.

Ref.	Code
Stainless steel intermediate device	126435
Aluminium intermediate device	020715



Turn anchor kit

Aluminium or stainless steel turning point anchoring parts for travsaf[®] lifeline including:

- 2 intermediary turning point anchors,
- 4 shock-absorber rings

Ref.	Code
Stainless steel turn kit	074317



Turning point post plate for travsaf[®] lifeline

Ref.	Code
------	------



Sign post for travsaf[®] lifeline to be placed on each line access point.

Ref.	Code
Sign post	117505

Cable 8mm diam. 19 x 1 for travsaf[®] lifeline

Ref.	Code
Galvanised cable	017311



Post

- Galvanised steel
- Section: 120 x 120 x 5 mm
- Height: 500 mm

Ref.	Code
Straight post	104565

travsaf[®] with INRS shock-absorber



End anchor with quick link

- Material : Stainless steel.
- | | |
|------|--------|
| Code | 066848 |
|------|--------|



End anchor for post

- Supplied with quick link
 - Material : Stainless steel.
- | | |
|------|--------|
| Code | 066698 |
|------|--------|



Tensioner with sealing device

- Cable tensioning system
 - Material : Stainless steel.
- | | |
|------|--------|
| Code | 040742 |
|------|--------|



Tension gauge

- Material : Stainless steel.
- | | |
|------|--------|
| Code | 067508 |
|------|--------|



Energy shock-absorber INRS Patent

- Material : Stainless steel.
 - Supplied with quick link
- | | |
|------|--------|
| Code | 066688 |
|------|--------|



Shock absorber connection kit

- 1 connector
- 2 stop rings
- 2 red end pieces

Code	098699
------	--------

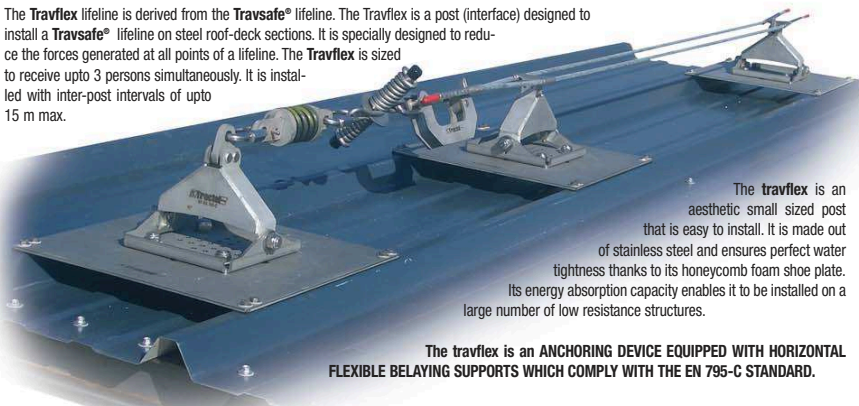


INRS Post

- Galvanised steel
- Section: 70 mm
- Height: 500 mm

Ref.	Code
Straight post	066888

The **Travflex** lifeline is derived from the **Travsafe**® lifeline. The Travflex is a post (interface) designed to install a **Travsafe**® lifeline on steel roof-deck sections. It is specially designed to reduce the forces generated at all points of a lifeline. The **Travflex** is sized to receive upto 3 persons simultaneously. It is installed with inter-post intervals of upto 15 m max.



The **travflex** is an aesthetic small sized post that is easy to install. It is made out of stainless steel and ensures perfect water tightness thanks to its honeycomb foam shoe plate. Its energy absorption capacity enables it to be installed on a large number of low resistance structures.

The **travflex** is an **ANCHORING DEVICE EQUIPPED WITH HORIZONTAL FLEXIBLE BELAYING SUPPORTS WHICH COMPLY WITH THE EN 795-C STANDARD.**

travflex INRS

Adaptor plate for roof-deck sections

Ref.	Code
250 mm landing	098659
283 mm landing	098669
333 mm landing	098679
366 mm landing	098689

INRS end anchor kit

Stainless steel end anchoring part for **travflex** lifeline including :

- 1 end anchor
- 1 articulated anchoring support on securing sole plate
- 12 sole plate securing screws
- 1 quick link
- 1 seal

Ref.	Code
Screw end kit for 1 to 3 mm roof-deck section	098719
Screw end kit for 4 to 12 mm roof-deck section	098729

Intermediary anchor kit

Stainless steel end anchoring part for **travflex** lifeline including :

- 1 intermediary anchor,
- 1 articulated anchoring support on securing sole plate,
- 12 sole plate securing screws.

Ref.	Code
Intermediary screw kit for 1 to 3 mm socket	075949
Intermediary screw kit for 4 to 12 mm socket	075979

INRS turn anchor kit

Stainless steel turning point anchoring parts for **travflex** lifeline including :

- 2 intermediary anchors
- 1 turning point stanchion plate
- 1 articulated anchoring support on securing sole plate
- 12 sole plate securing screws
- 2 bolts M16
- 1 seal
- 2 springs, interior and exterior
- 1 locknut
- 1 shock-absorber

Ref.	Code
Turning point screw kit for 1 to 3 mm socket	098799
Turning point screw kit for 4 to 12 mm socket	098789

accessories

Standard slider

Movable anchoring point sliding on the straight **travflex** lifelines cable.

- Matt stainless steel finish
- | Ref. | Code |
|---------------|--------|
| Stand. slider | 076149 |

Opening slider

Movable **opening** anchoring point sliding on the **travflex** lifelines cable.

- Matt stainless steel finish
- | Ref. | Code |
|-----------------|--------|
| Opening slider. | 076159 |

Cable 8mm diam. 19 x 1 for **travsafe**® lifeline

Ref.	Code
Galvanised cable	017311
Stainless steel cable	017301

Sign post for **travflex** lifeline

Ref.	Code
Sign post	117505

travflex

Adaptor plate for roof-deck sections

Ref.	Code
250 mm landing	098659
283 mm landing	098669
333 mm landing	098679
366 mm landing	098689

End anchor kit

Stainless steel end anchoring part for **travflex** lifeline including :

- 1 end anchor
- 1 articulated anchoring support on securing sole plate.
- 12 sole plate securing screws.
- 2 absorber rings
- 2 stop rings
- 2 red end pieces

Ref.	Code
Screw end kit for 1 to 3mm roof-deck section	075939
Screw end kit for 4 to 12mm roof-deck section	075969

Intermediary anchor kit

Stainless steel end anchoring part for **travflex** lifeline including :

- 1 intermediary anchor,
- 1 articulated anchoring support on securing sole plate,
- 12 sole plate securing screws.

Ref.	Code
Intermediary screw kit for 1 to 3 mm socket	075949
Intermediary screw kit for 4 to 12 mm socket	075979



Turn anchor kit

Stainless steel turning point anchoring parts for **travflex** lifeline including :

- 2 intermediary anchors
- 1 turning point stanchion plate
- 1 articulated anchoring support on securing sole plate,
- 16 sole plate securing screws.
- 4 shock-absorber rings

Ref.	Code
Turning point screw kit for 1 to 3 mm socket	088189
Turning point screw kit for 4 to 12 mm socket	088179

Tensioner with sealing device

- Cable tensioning system
 - Material : Stainless steel.
- | Code |
|--------|
| 040742 |

Tension gauge

- Material : Stainless steel.
- | Code |
|--------|
| 067508 |

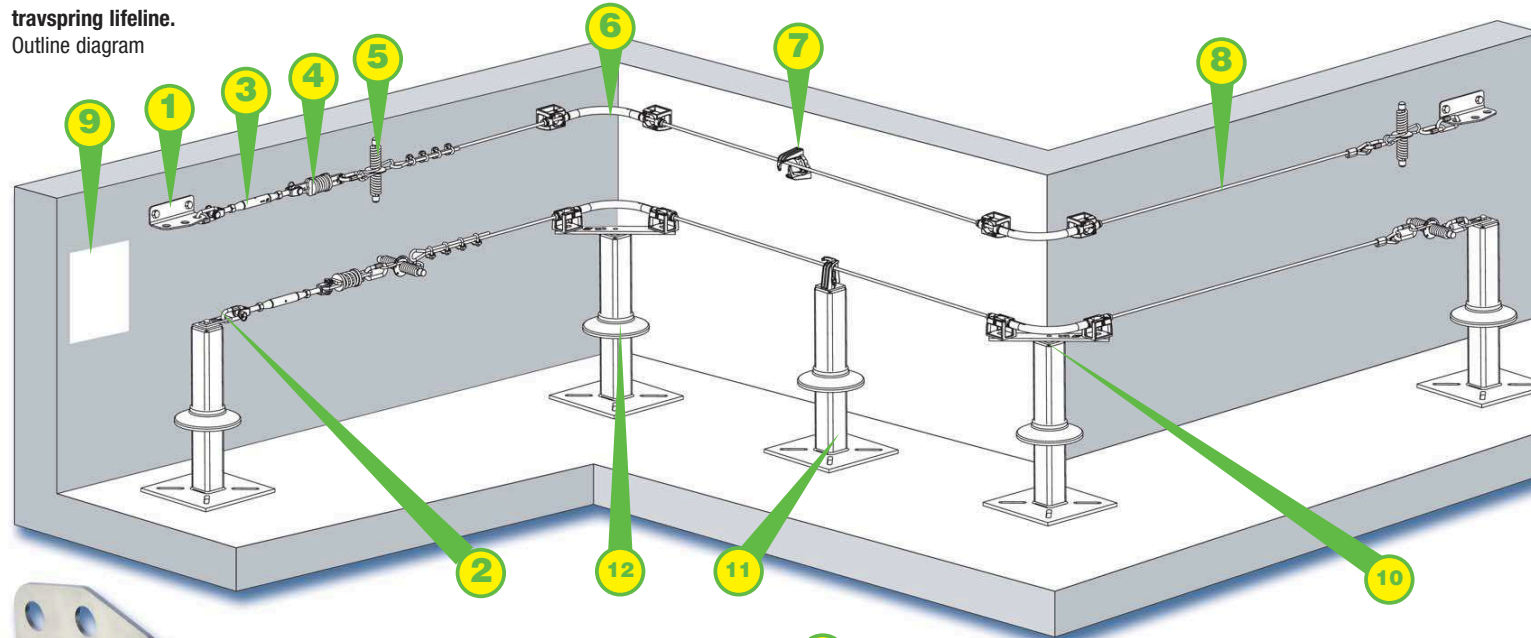
Energy shock-absorber INRS Patent

- Material : Stainless steel.
 - Supplied with quick link
- | Code |
|--------|
| 066688 |

Shock absorber connection kit

- 1 connector
 - 2 stop rings
 - 2 red end pieces
- | Code |
|--------|
| 098699 |

travspring lifeline.
Outline diagram



travspring

The **travspring** lifeline is an anchoring device fitted with a flexible horizontal belaying support that complies with Standard EN795 C.

This is a proximity lifeline where the user manually passes, without disconnecting, the intermediary cable supporting points.

The cable supporting points should be installed at a maximum distance of 15 metres.

The **travspring** lifeline is designed for 5 users. Thanks to its INRS Patented energy shock-absorber, the **travspring** lifeline only produces a minimum impact on the end in the event of a fall.

All line parts are made out of stainless steel, with an 8mm galvanised or stainless steel cable. The **travspring** lifeline can be installed on a wall or ground support or a stanchion.



1 End anchor with quick link
• Material : Stainless steel.
Code 066848



2 End anchor for post
• Supplied with quick link
• Material : Stainless steel.
Code 066698



3 Quick link No. 9
Code 039822



4 Tensioner with sealing device
Cable tensing system
• Material : Stainless steel.
Code 040742



5 Energy shock-absorber
INRS Patent
• Material : Stainless steel.
• Supplied with quick link
Code 066688



6 Turning point anchor kit
Turning point anchoring parts for travspring line including :
• 2 turning point anchors + guide tube
• Material : Stainless steel and brass
Code 066878



7 Intermediary support
Located every 15 m, this system enables the karabiner to pass without the user having to disconnect their **travspring** lifeline.
• Material : Cupro-aluminium
Code 066868



8 Galvanised or stainless steel cable
• Diameter: 8mm, 7/19
• Material: Galvanised or stainless steel
• supplied with buckle on one side with 3 cable clamps.
Stainless steel kit start code 018162
Add. metre. stainless steel 025091
Galvanized kit start code 041282
Add. metre. galvanised 025151

9 Signpost for **travspring** lifeline
Ref. Code
Signpost 117505



10 Turn post kit for **travspring** lifeline
Ref. Code
Turn post kit 068478



11 Post
• Galvanised steel
• Section: 70 mm
• Height: 500 mm
Ref. Code
Right post 066888
• Flange option (adjustable at height)
Ref. Code
Flange 129505





tirfor® winch



tirsafe shock-



Cable

tirsafe lifeline

Tirsafe is a temporary lifeline, easy and quick to install when there are two anchoring points offering sufficient support. It allows total freedom of horizontal movement.

The Tirsafe temporary lifeline includes:

- 1 anchoring point with Tirsafe energy shock-absorber which ensures triple function of pre-tension indicator, energy shock-absorber indicator and fall indicator,
- 1 Tirfor® T3 cable winch,
- 1 8.3 mm diam., 20 metre long cable as standard,
- 2 x 2 metre slings.

The tirsafe temporary lifeline guarantee the safety of 3 people. Standards EN 795 B and EN 795 C.

Code 075909

For other lengths, please ask



Tempo 2 lifeline

Travsafe® Tempo is a temporary lifeline, easy and quick to install when there are two anchoring points offering sufficient resistance. Lightweight, it allows total freedom of horizontal movement. The Tempo lifeline can be installed on the ridge tiling of a roof or onto a metal structure.

- Synthetic fibre webbing straps, adjustable from 0 to 18m.
- Can be used by 2 people
- 7 metres clearance
- Complies with EN795 B Standard.
- Supplied with 2 AS19 webbing strap rings, 2 M10 karabiners and a shoulder bag.

Code 036768

Tempo 3 lifeline

Provisional compact lifeline, ensuring the fastest, most efficient lifeline available on the market ...

Using a static rope line, N.G.R reinforced, and a tensioning system, the Tempo 3 allows for simultaneous circulation by 3 users, with the possibility for setting up a temporary lifeline with a maximum length of 18 meters between two anchor points of sufficient strength.

- Static rope line, N.G.R reinforced, adjustable from 0 to 18 m
 - Complies with standard EN 795-B
 - Supplied with two strap rings AS19, 2 connectors M10 and a shoulder bag
- Code 68468

Especially used in inaccessible locations, fixed anchor points enable intermittent access to be ensured and blend in with the architectural environment.

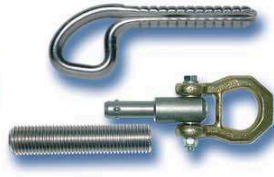
FIXED ANCHOR POINTS

EN 795-A



PA anchor

- Aluminium anchor point
 - Unpainted or painted
 - Secured with M12 screw at 100mm intervals
- | | |
|----------|--------|
| Colour | Code |
| PA Alu | 064488 |
| PA Grey | 064458 |
| PA Black | 064448 |
| PA Red | 064438 |



Pac11

- Stainless steel anchor point
 - Secured using UPM44CX chemical in concrete or solid masonry.
- | | |
|------|--------|
| Code | 020192 |
|------|--------|



ringsafe

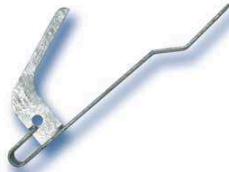
- Stainless steel anchor point 316L
 - Incorporated fall indicator
 - Adapted for remote connection using a pole
 - Secured using M12 screws
- | | |
|------|--------|
| Code | 076299 |
|------|--------|

ballsafe

- The ballsafe anchor point is made up of a four block plug and a female socket. It is sealed into concrete or a material of equal density using a chemical compound.
- Complies with Standard EN 795 A and B.
- | | | |
|----------------------|------|--------|
| Block plug | Code | 089776 |
| Female socket | Code | 089786 |



Anchor point



Roof anchor point

- The TRACTEL roof anchor points are designed to support a ladder and attach fall prevention devices. They are secured directly into wooden roof trusses using annealed crampers or spikes.
- Complies with Standard EN 795 A and EN 517
 - Materials: Galvanised or stainless steel



Spike



Anchor point	galvanised	Stainless steel
Flat	066618	066648
BoweD	066628	066658
twisted	066638	066668

Spike	code	AAnealed tips	code
Wood thickness		In batches of 10	066958
50 mm	066928		
90 mm	066938		
130 mm	066948		

Anchor point



Post

- With stainless steel anchor ring
 - Galvanised steel
 - Section: 80mm
 - Height: 500mm
- | | |
|-------------|--------|
| Ref. | Code |
| Anchor Post | 066968 |



dynaplug

- The dynaplug is an electronic measuring apparatus designed to test anchor points and structural anchors. It is supplied with a set of female sockets and a clevis mounting in order to test a wide range of configurations.
- Height adjustable feet.
 - Hitching point for safety harness.
 - Records up to 50 measurements in its memory.
 - LCD screen data display
 - Easy to use
- | | |
|------|--------|
| code | 089969 |
|------|--------|



dynaline

- The dynaline is an electronic measuring apparatus designed to indicate tension on lifeline cables.
- Records up to 50 measurements in its memory.
 - LCD screen data display
 - Easy to use
- | | |
|------|--------|
| code | 089979 |
|------|--------|

stopcable Lifeline

The use of a ladder to gain access to a high level workstation can pose an element of risk. The purpose of the stopcable system is to ensure the safety of personnel throughout their ascent.

The stopcable vertical lifeline is a mobile anchoring device to enable a person to move on a vertical axis in perfect safety and without having to disconnect themselves.

It is made up of a fixed point and individual mobile equipment.

The stopcable vertical lifeline was designed, created and tested to comply with the requirements of the EN353-1 and EN 353-2 Standards.



Top and bottom anchor point

- Material: Galvanised or stainless steel.
- | | |
|----------------------|--------|
| Code galvanised | 017872 |
| Code stainless steel | 032902 |

Jumpers

The jumpers or stirrups enable the connection of the anchor terminals and the cable guides to the ladder rungs.

- Material: Stainless steel
- | | |
|---------------|--------|
| Code diam. 27 | 018132 |
| Code diam. 34 | 018142 |

Fall prevention device

- Supplied with M10 connector
 - Material: Stainless steel
- | | |
|------|--------|
| Code | 040682 |
|------|--------|

Fall prevention device with absorber

- Supplied with M10 connector
 - Absorber webbing strap
 - Material: Stainless steel
- | | |
|------|--------|
| Code | 040692 |
|------|--------|

Tensioning device

- Pre-tension indicator
 - Material: Stainless steel clevis pin, spring tensioning device
- | | |
|------|--------|
| Code | 090059 |
|------|--------|

Cable guide

Installed approximately every 10m, the purpose of the cable guide is to restrict cable play.

- Material: stainless steel and rubber
- | | |
|------|--------|
| Code | 108857 |
|------|--------|

Energy shock-absorber

- Material: Stainless steel clevis pin, P.U. shock-absorber
- | | |
|------|--------|
| Code | 090049 |
|------|--------|

Galvanised or stainless steel cable

- Length 3 metres, Diameter 8mm
- Material: Stainless steel or galvanised
- supplied with buckle on one side with 3 stainless steel cable clamps.

Finish	Code
stainless steel	018162
Add. metre stain. steel	025091
galvanised	037422
Add. metre galva	025101

Counterweight

- Material: steel
 - Weight :
- | | |
|------|--------|
| Code | 129445 |
|------|--------|

Signpost for stopcable lifeline

- | | |
|----------|--------|
| Ref. | Code |
| Signpost | 117505 |

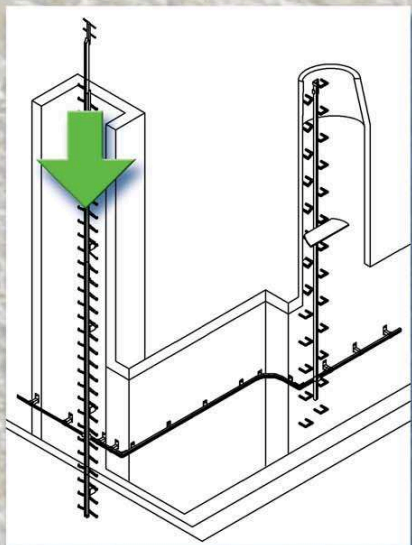
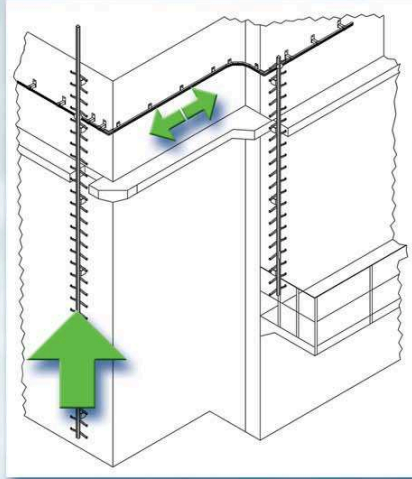


EN 353-1/2

stopcable LIFELINE

FALL-ARRESTERS ON RAIL

EN 353-1 / EN 795 C



FABA
SAFETY

Fall-arresters on rail

The FABA range is a fall-arrest line sliding on a rail for vertical and horizontal movements by a sophisticated routing system.

The vertical rails are available bare for mounting on an existing ladder, or can be supplied with an integrated ladder. The Faba systems are designed to receive accessories such as rest platforms or access blocking systems. They are built to adapt to all types of supports. These products can be supplied in galvanized steel, stainless steel or aluminum. The products of the FABA range have been tested to satisfy the requirements of European standards EN 795 D and EN 353.1

Area of application

Along towers, chimneys, tanks, bridge piers, masts, antenna supports.

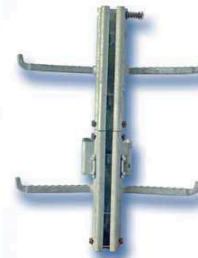
Access in mines, pits, sludge lagoons, cat walks, dams, tank lorries, cranes, terrace roofs, waste water systems, etc.

For all studies, contact us.

System A11

Vertical fall-arrest rail system in the form of a rail or ladder, compliant with standard EN 353.1

- Galvanized steel or stainless steel
- Dimensions 68x56x2.5 mm
- Distance between rails 140 mm
- Distance between bars 280 mm
- Maximum distance between mounting points 1960 mm



Horizontal carrier rail system compliant with EN 795 C

- Galvanized steel or stainless steel
- Dimensions 68x56x2.5 mm
- Distance between mounting points 2500 mm
- Fall-arresters : A11 and A11-300



Fall-arresters A11



System AL2

Vertical fall-arrest rail system in the form of a rail or ladder, compliant with standard EN 353.1

- Anodized aluminum
- Dimensions 48x65x35 mm
- Distance between rails 40 mm
- Distance between bars 280 mm
- Maximum distance between mounting points 1400 mm
- Fall-arresters : AL-R and AL-D

Fall-arresters AL-D



Fall-arresters AL-R

System A12

Vertical fall-arrest rail system in the form of a rail or ladder, compliant with standard EN 353.1

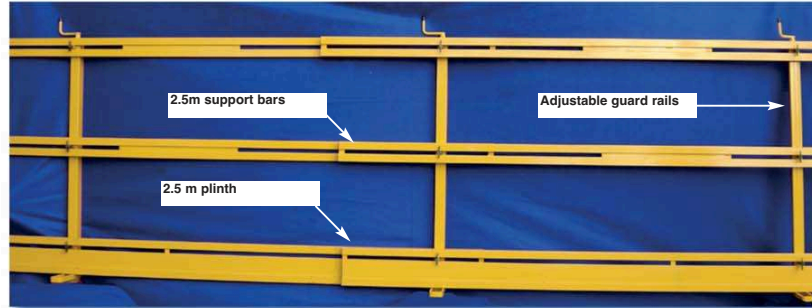
- Galvanized steel or stainless steel
- Dimensions 48x32x3 mm
- Distance between rails 40 mm
- Distance between bars 280 mm
- Maximum distance between mounting points 1400 mm
- Fall-arresters : AL-R and AL-D



EN 353-1 / EN 795 C

FALL-ARRESTERS ON RAIL

Guard rails EN 13374



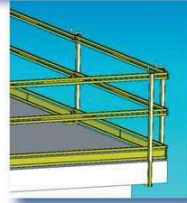
The TRACTEL safety guard rails are a sure, practical and economic collective protection system, which can perform multiple applications in the building and public works sector. They can be adapted to all types of frameworks thanks to the quick adjustment system.



PAINTED FINISH



ZINC FINISH



Measurements and Weight

CODE	DESCRIPTION	MEASUREMENTS (mm)						WEIGHT Kg
		Guard rail height (open)	Guard rail height (closed)	Foot length	Max. opening	total length	effective length	
63658	Painted guard rails	1.630	1.120	155	510			5.40
47758	Two-tone zinc guard rails	1.630	1.120	155	510			5.40
63668	Painted support bars	See figure A			2.555	2.500	5.87	
47768	Two-tone zinc support bars	See figure A			2.555	2.500	5.87	
63678	Painted plinth	See figure B			2.555	2.500	8.00	
47778	Two-tone zinc plinth	See figure B			2.555	2.500	8.00	

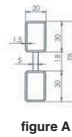


figure A



figure B

Easy and quick system to implement

Adjustable foot



1. Plinth assembly



2. Support bar assembly



Locking system



OPEN



CLOSED



Tripod canvas bag

- Zip fastening
 - Size : 1900 x 290 x 290mm
- Ref. Code
Tripod bag 031572

Backpack

- 30 litre canvas backpack
 - 60 litre canvas backpack
- Ref. Code
Backpack 30 l 020812
Backpack 60 l 020822



Cloth shoulder bag

- Zip fastening
 - Size : 430 x 310 x 150mm
- Ref. Code
Shoulder bag 010542

Cloth pocket bag

- Zip fastening
 - Size : 400 x 290 x 20mm
- Ref. Code
Pocket bag 011942



Plastic case

- Plastic clip closure
 - Size : 520 x 370 x 120mm
- Ref. Code
Case 010532

Plastic box

- Plastic clip closure
 - Size : 510 x 300 x 210mm
- Ref. Code
Plastic box 010522



Directive 89/686/CEE

Article L.233-5 of Law No.91-1414 introduced this directive in the form of three decrees: 92-765, 92-766 and 92-768.

These decrees:

- The marketing of PPE.
- The definition of PPE: by PPE we refer to any device or means designed to be carried or held by a person for the purpose of protecting them against risks that are harmful to their health and safety.
- Conformity between the member States and unrestricted inter-community circulation
- The design varies in accordance with three levels of risk:
 - Minor risk,
 - Risk of serious bodily injury,
 - Risk of death.
- Included, for example, in the list of risks that could cause death are:
 - the PPE fall prevention devices

The technical rules and conformity certification procedures applicable to PPE relating to risk of death.

- The scope of the type of CE examinations is established by approved bodies that are State registered and recommended to the Commission.
- The manufacturer is obliged (appendix to the Directive) to establish a user manual that specially includes instructions on storage and maintenance.

Directive 89/656/CEE

The setting up of European Labour Laws places a certain number of obligations on the chief executives of companies that have to be respected in relation to the provision, the availability and the maintenance of P.P.E in terms of their employees.

Various texts, among which are Decrees No. 65-41 of 11/01/93 and 93-41 of 11/06/93, cover the conditions for recourse to PPE and their use .

The main provisions concern the following obligations:

- To make freely available on a personal basis the appropriate PPE required for the work to be carried out.
- Check that the correct PPE have been selected following an analysis of their capability and the risks involved
- Offered by the P.P.E.
- Check that the PPE is used correctly
- Check the conformity of the PPE provided
- Keep the people entrusted with PPE implementation and maintenance informed. Lay down the conditions for providing, using, maintenance of PPE. Usage instructions are laid down by in-house recommendations or rules. The instructions must be observed by the user who, in the event of refusal, accepts full legal responsibility.
- Ensure correct operation and a satisfactory level of hygiene by carrying out the maintenance, repair and replacement appropriate to the PPE.

N.B: For equipment used as protection against high level falls, these should be subject to a general, periodic inspection within 12 months after their use. This inspection should be performed by a qualified person, whether or not a member of the establishment concerned, who has been approved by the chief executive of the company. The results of this inspection should be recorded in the safety register and retained for a period of 5 years.

- This register should be kept constantly up to date and be available for inspection by the Works Inspectorate and CHSCT.
 - It should contain the nature of the equipment, the yearly inspection results, repairs and modification updates of P.P.E used as protection against high level falls.
- Notify users of the risks the PPE is used to protect them against, conditions of use, PPE recommendations and instructions and when they should be made available.
- Train users in wearing the P.P.E . This training should be renewed whenever necessary so that the P.P.E is used in compliance with its usage instructions.

Employee's obligations

- For their part, it is incumbent on each worker to take good care of their health and their safety in accordance with their tasks and training and also of people who are affected by any acts or omissions in their work.
- Each time before use, the user should ensure that the equipment is in a satisfactory condition.
- Any omission in following safety instructions could, in the event of accident, lead to legal proceedings.
- **NONETHELESS, THE COMPANY CHIEF EXECUTIVE SHOULD IN ALL CASES CONFIRM THAT THE PPE IS USED CORRECTLY**

STANDARDISED PRODUCTS WITHOUT CE MARKING

- **NF EN 1496** RESCUE EQUIPMENT
RESCUE LIFTING DEVICES
- **NF EN 1497** RESCUE EQUIPMENT
RESCUE HARNESS
- **NF EN 1498** RESCUE EQUIPMENT
RESCUE WEBBING STRAPS
ANCHORING DEVICES
- **NF EN 795** FIXED ANCHOR POINTS
- **CLASS A1 -A2 -** FLEXIBLE HORIZONTAL BELAYING SUPPORTS
- **CLASS C -** RIGID HORIZONTAL BELAYING SUPPORTS
- **CLASS D -** RIGID HORIZONTAL BELAYING SUPPORTS
- Anchoring devices are exclusively designed to be used with individual preventive equipment against high level falls.
- Only classes B and E are completely covered by the PPE directive.
- The parts and components of class A, C, D systems can be covered by the Directive pertaining to PPE in addition to the other Directives, as for example, that pertaining to construction products.
- The installation of interfaces with the structure is not covered by the PPE Directive.

P.P.E against high level falls

- Definition of a P.P.E against high level falls. EN363
- The present Standard lays down the terminology and the requirements relating to fall break systems used as individual protection equipment against high level falls. In addition, this Standard describes by means of an example, the manner in which the components or the assemblies of components can be linked to a fall break system. These examples should enable the purchaser or the user to correctly assemble all the components making up a fall break system.
- NB: a fall break system does not include anchoring points other than the appropriate anchoring points, such as those specified in the EN795 Standard, and which are indispensable for all fall break systems.

**Take a positive attitude
and don't become a victim
or the person responsible
for these types of negligence:**

- More than 80,000 people fell from high levels this year...
- Basic safety rules ignored...
- Questionable personal training...
- Non Standard installations held responsible...
- Company executives in the dock...

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application, Tractel Formation
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 - buildings,
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 - other high risk zones and sites.

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