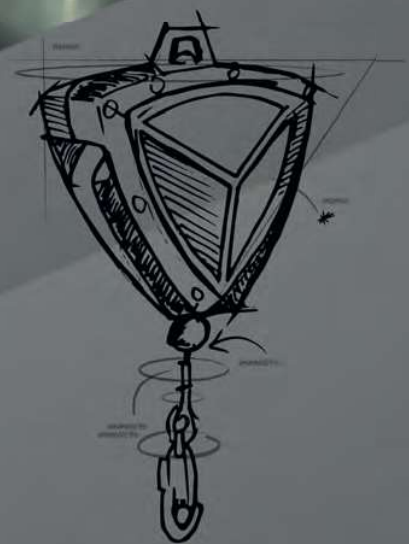
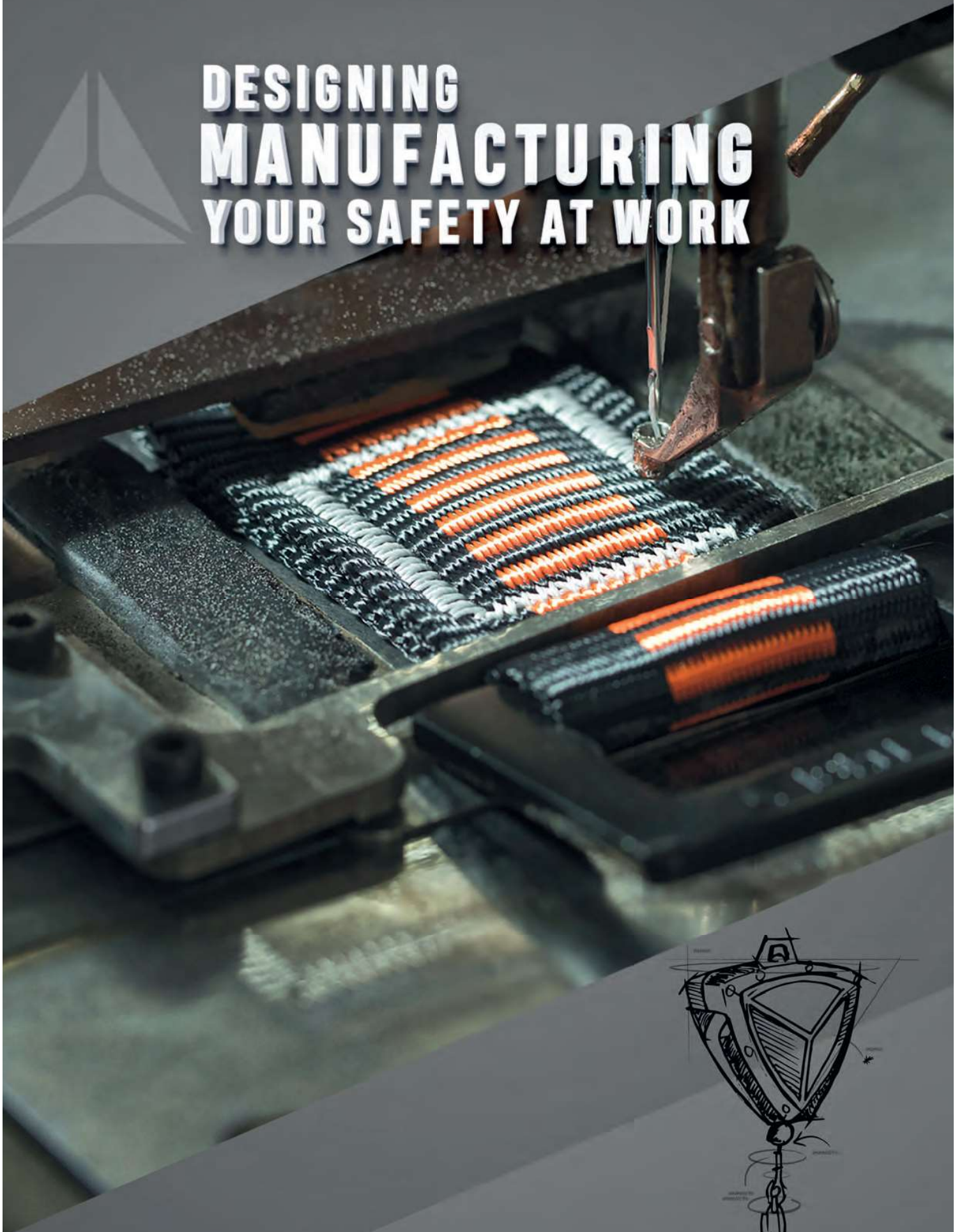


DESIGNING MANUFACTURING YOUR SAFETY AT WORK





FALL PROTECTION

308 • HELP WITH CHOICE

BODY SUPPORT

320 • Fall arrester and suspension harnesses

324 • Fall arrester harnesses

ANCHORAGE - WORK POSITIONING

330 • Work positioning systems

355 • Anchorage devices

360 • Lanyards

FALL ARRESTER SYSTEMS

332 • Kits

338 • Energy absorbing lanyards

344 • Retractable fall arresters

352 • Fall arresters on rope

354 • Fall arresters on cable

371 • Accessories and storage bags

CONNECTING SYSTEMS

361 • Connectors

SUSPENSION

362 • Rope access work

RESCUE

364 • Fall arrest and rescue, confined space

367 • Rescue & evacuation

406 • TECHNICAL INFORMATION



FALL PROTECTION



BODY SUPPORT

	AGRICULTURE/ GREEN FARMS	CONSTRUCTION/ CIVIL ENGINEERING	SECOND WORK/ CRAFTSMAN	HEAVY INDUSTRY	LIGHT INDUSTRY	SERVICES/ LOGISTICS	HYGIENE ENVIRONMENT	DIY / GAS	MINING	WIND ENERGY	Suitable protection	PAGES
PREMIUM											JAGUAR HAR38TCP	320
											GALAGO HAR35TC	322
											GALAGO HAR35TCA	322
											EDLIEN HAR35	324
											EDLIEN HAR35A	324
											ANATOM HAR32	324
											HAR44EL	325
											HAR42EL	325
											TC105	367
											RAH33	367
EVOLUTION											HAR25HA	328
											HAR24H	328
											HAR23H	327
											EX220	327
											HAR22H	327
ESSENTIEL											HAR14	328
											HAR12	328
											HAR11	328
											HAR12GILND	328
											EX120	328
											HARVESGI	331



ANCHORAGE - WORK POSITIONING - CONNECTING SYSTEMS

	AGRICULTURE/ GREEN FARMS	CONSTRUCTION/ CIVIL ENGINEERING	SECOND WORK/ CRAFTSMAN	HEAVY INDUSTRY	LIGHT INDUSTRY	SERVICES/ LOGISTICS	HYGIENE ENVIRONMENT	DIY / GAS	MINING	WIND ENERGY	Suitable protection	PAGES
PREMIUM											EX030200	330
											EX030400	330
											IPN LV130	356
											LV400	357
											LV401	357
											LV403	357
											LV402	357
											SPEEDLINE LV201	358
											LV301	359
											LO147150CDD	360
EVOLUTION											LO147150	360
											LO047150AD	360
											LO047100	360
											LO047150	360
											LO045200	360
											AM027	361
											AM030	361
											EX118	330
											HAPAD	331
											HA203	331
ESSENTIEL											HA200	331
											LV106	355
											LV105	355
											LV100	355
											CAIMAN LV135	355
											DAYAK LV120G	355
											AM007	356
											LV102100	356
											LV102150	356
											LV102050	356
EVOLUTION											LO007150CD	360
											LO007100	360
											LO007150	360
											LO005200	360
											AM009	361
											AM022X2	361
											AM025X2	361
											EX021	330
											LO030100	356
											LO030150	356
ESSENTIEL											LO030200	356
											AM002X5	361
											AM018	361

FALL ARREST

5

4

3

2

1

4

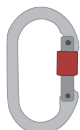
3

2

1

HARNESSES

EN 361
HARNESSES
EN 358
RESTRAINT



ABSORBERS



EN 355

RETRACTABLES



EN 360

SLIDINGS



EN 353-1
CABLE

EN 353-2
ROPES

ANCHORAGES



EN 795

A=FIX

B=MOBILE

CONFINED



EN 795

B=MOBILE

LIFE LINE

SPEEDline **CABLEline**

CONNECTORS



EN 362

LANYARDS



EN 354



POSITIONING

2



EN 358
RESTRAINT

ROPE ACCESS WORK

6

5



EN 361
HARNESSES
EN 567
BLOCKERS



EN 358
RESTRAINT
EN 12841
ROPE ACCESS WORK

RESCUE

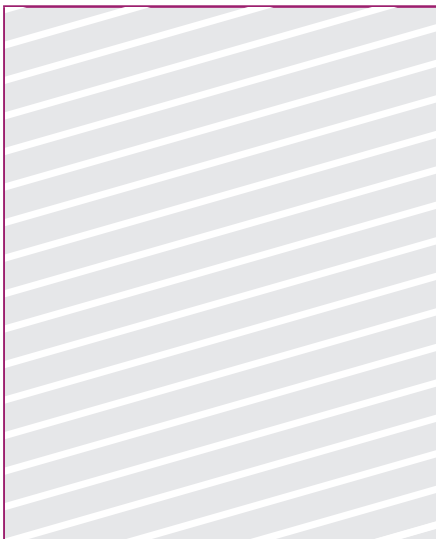
3



EN 361
HARNESSES



EN 1498-C
RESCUE



EN 567
BLOCKERS



EN 341-2-A
DESCENDERS



EN 12841-C
ROPE ACCESS WORK



EN 341-1-B
DESCENDERS



EN 341-1-A
DESCENDERS



EN 341-2-A
DESCENDERS



EN 1496-B
RESCUE



EN 358
RESTRAINT



EN 1891
ROPES

EN 12278
PULLEYS



EN 1498-B
RESCUE WEBBINGS

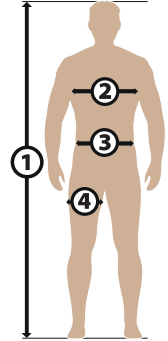


FALL ARREST

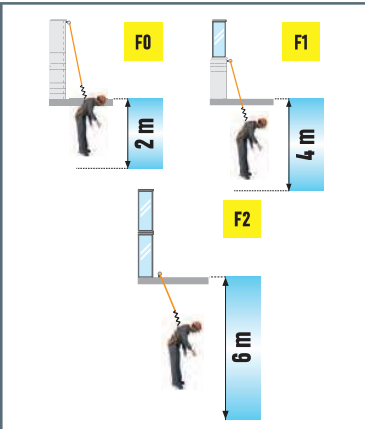
HARNESSES



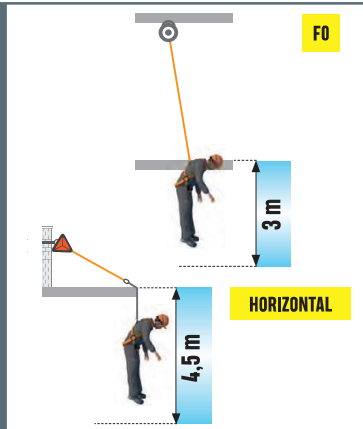
REF	SIZES	1	2
GT	S-M-L	<195 cm	<110 cm
XX	XL-XXL	>190 cm	>105 cm
		3	4
GT	S-M-L	<115 cm	<65 cm
XX	XL-XXL	>110 cm	>60 cm



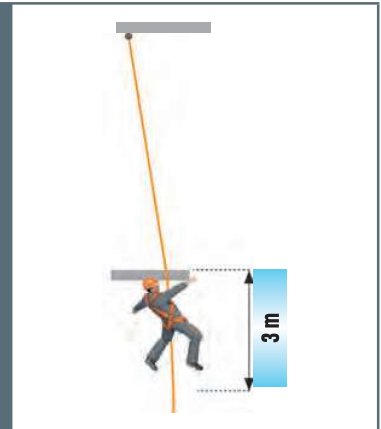
ABSORBERS



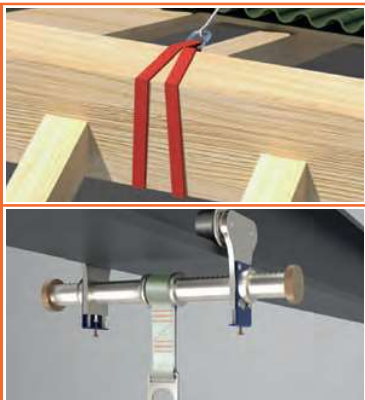
RETRACTABLES



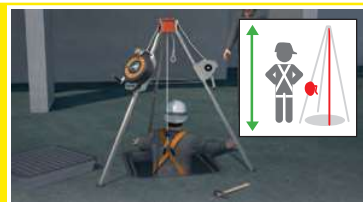
SLIDINGS



ANCHORAGES



CONFINED



LIFE LINE



CONNECTORS



LANYARDS





POSITIONING



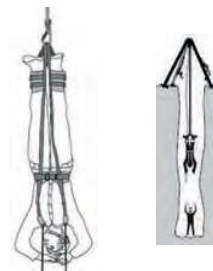
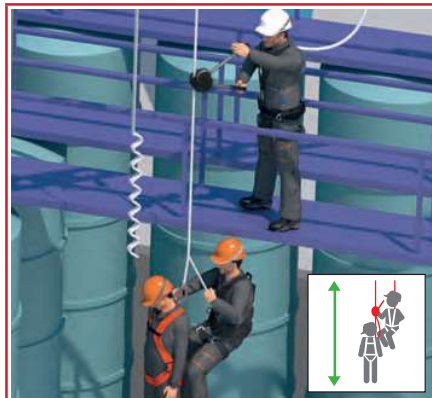
● ● = 2

ROPE ACCESS WORK

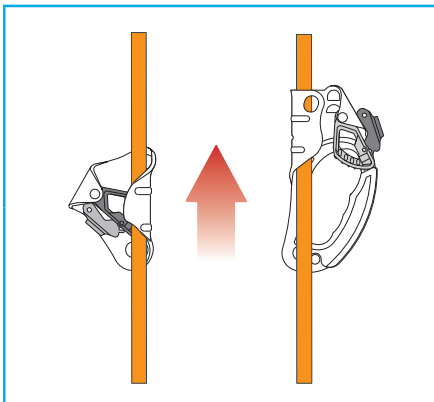
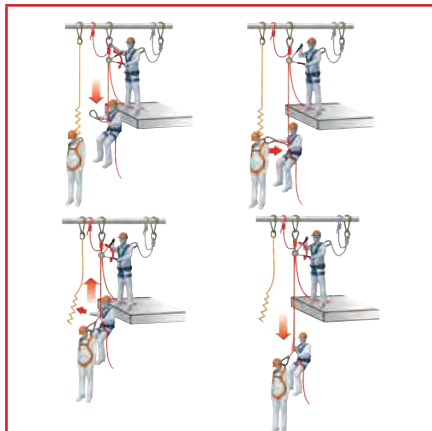
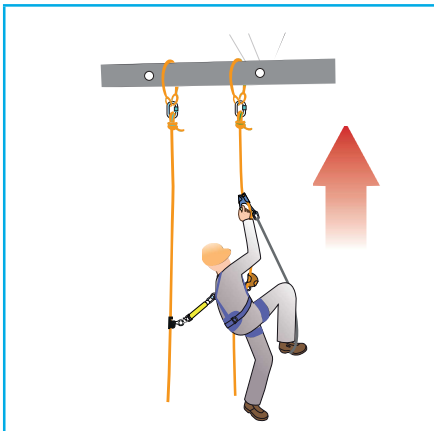
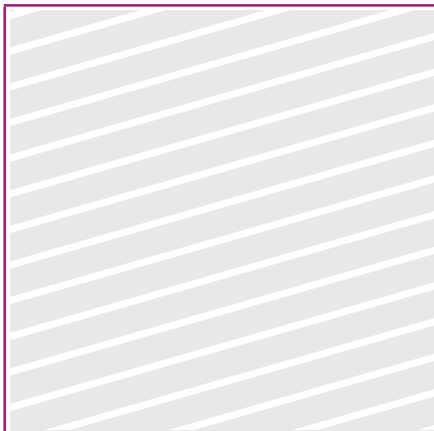


● ● ● ● = 6 +

RESCUE



● ● ● = 3



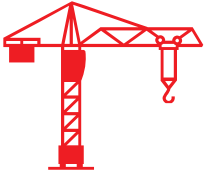




SAFETY INFORMATION - READY TO USE PROTECTION

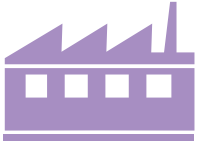




		FALL ARREST	POSITIONING	ROPE ACCESS WORK	RESCUE					
+	HARNESSES									
	+	<table border="1"> <tr> <td> <p>ABSORBERS</p> </td> <td> <p>RETRACTABLES</p> </td> <td> <p>SLIDINGS</p> </td> <td></td> <td></td> <td> </td> </tr> </table>	<p>ABSORBERS</p>	<p>RETRACTABLES</p>	<p>SLIDINGS</p>					
<p>ABSORBERS</p>	<p>RETRACTABLES</p>	<p>SLIDINGS</p>								
	<table border="1"> <tr> <td> <p>ANCHORAGES</p> </td> <td> <p>CONFINED</p> </td> <td> <p>CONNECTORS</p> </td> <td></td> <td></td> <td> </td> </tr> </table>	<p>ANCHORAGES</p>	<p>CONFINED</p>	<p>CONNECTORS</p>						
<p>ANCHORAGES</p>	<p>CONFINED</p>	<p>CONNECTORS</p>								








ELARA KIT

ESSENTIAL	EVOLUTION		PREMIUM
------------------	------------------	--	----------------

	 <p style="text-align: center;">L - XXL 190</p>	 <p style="text-align: center;">L 280</p>	 <p style="text-align: center;">L 320</p>	 <p style="text-align: center;">L - XXL 390</p>
---	---	---	--	---

	 <p style="text-align: center;">L - XXL 160</p>	 <p style="text-align: center;">L - XXL 140</p>	 <p style="text-align: center;">L 270</p>	 <p style="text-align: center;">L - XXL 340</p>
---	--	--	---	--

	 <p style="text-align: center;">L-XXL 130</p>	 <p style="text-align: center;">L 150</p>	 <p style="text-align: center;">L - XXL 170</p>	 <p style="text-align: center;">L - XXL 350</p>
---	---	---	--	---



HELP WITH CHOICE LIFETIME

Textile products

YEARS
10

LIFE TIME

	FALL ARREST					POSITIONING	ROPE ACCESS WORK		RESCUE
	5	4	3	2	1	2	6	5	3
HARNESSES	4 3 2 1								
ABSORBERS									
RETRACTABLES									
SLIDINGS									
ANCHORAGES									
CONFINED									
LIFE LINE									
CONNECTORS									
LANVARDS									

Metallic PPE

YEARS
20

LIFE TIME

ABSORBERS									
RETRACTABLES									
SLIDINGS									
ANCHORAGES									
CONFINED									
LIFE LINE									
CONNECTORS									



- ★ Safe
- ★ Easy
- ★ Clear
- ★ Affordable
- ★ Innovative

WE ARE PROUD TO PRESENT OUR INNOVATIVE IDENTITY CARD



for all our Fall Arrest Products (except the carabiners). Since mid-2015, in addition to the compulsory printed label, our products have an electronic microchip indicating:

- **PRODUCT REFERENCE** PRODUCT : AN13006C
- **SERIAL NUMBER** SERIAL : D12.352.0028
- **MANUFACTURING DATE** DATES : PROD. : 01/2012

Using an Android or Windows mobile phone having technology,



NFC
(Near Field Communication)

any user can scan the tag ((N)) and download our free "DELTA PLUS ID CARD" APP from our Website.



USING APP ON YOUR SMARTPHONE

1. After flashing NFC tag, user can write/read:

- **THE WEARER'S PRODUCT NAME.** USER : BARAK USA
- **THE COMMISSIONING DATE OF THE PPE.** START : 06/2017

2. The Official Service Center (SAV) will write:

- **THE DATE OF EACH ANNUAL CONTROL.** SAV 1 : 06/2017

3. Both user and controller can check anytime:

- **THE STATUS OF PRODUCT CONTROLS.**
- | PRODUCT | SERIAL |
|-------------|--------------|
| 1. AN13006C | D12.352.0028 |



A PPE DATABASE is included to check anytime all the inventoried products.

ANNUAL CHECK REMINDER SERVICE

After creating all your products on the APP, you will receive an email 15 days before each compulsory annual control.

A full access to a more complete PPE DATABASE is available on our website using the same login/password as on ID Card Application.

ID Card App and Website databases are synchronized for using both tools together. It's up to you to use both or only one of them.



FALL ARRESTER AND SUSPENSION HARNESSSES



JAGUAR HAR36TCP

Two colour harness with positioning belt for rope access work. 2 fall arrest anchorage points (dorsal-sternal). Positioning and seat belt with thermoformed large back and shorts. 3 work positioning attachment points (2 lateral and 1 on back). 1 suspension point (ventral). 1 ventral blocker for rope access. 6 adjustable buckles, of which 2 are automatic. 1 carabiner.



S/M/L
XL/XXL



EN361
150 kg
EN358
150 kg
EN813
150 kg
EN12841
TYPE B
EN362



2.4 kg x 5



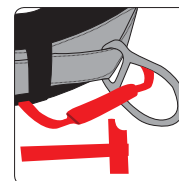
JAGUAR HAR36TCP



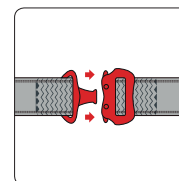
Comfortable with the thermoformed backrest and thigh with sponge lining and comfort pad
 ➔ Increased comfort



Tested at 150 kg
 ➔ No problem related to the weight of the tools transported or other



2 accessory attachment holders incorporated into the belt
 ➔ Anchorage carabiners, lanyards and tools



Automatic buckles
 ➔ Quick and easy set-up and adjustment



Comfort and multiple functionality for rope work.



1- Comfort and speed of implementation.

6 adjustment buckles
180° belt rotation

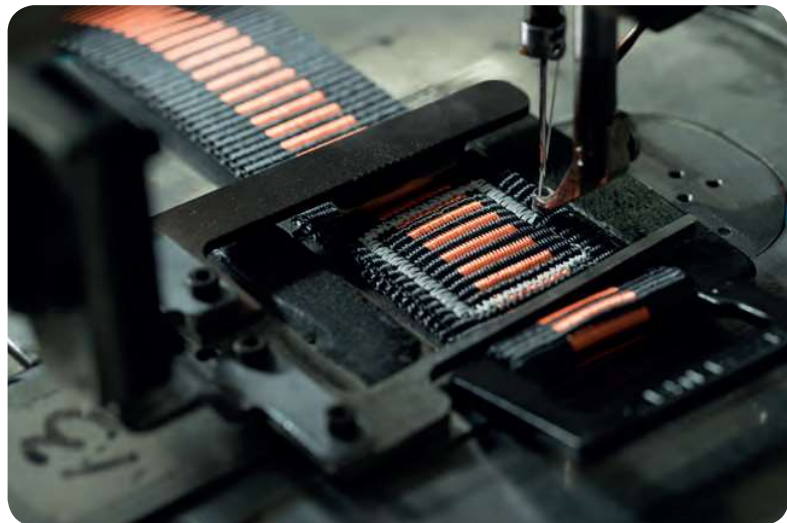
2- Dedicated to rope access

Ventral point of suspension
Integrated ventral stopper

3- Functional and safe

Certified 150 kg
3 work positioning points
Fall indicator

The strap, developed by our R&D department and woven in our factories, allows to have a real flexibility and thus to accentuate the notion of comfort for the user.



To optimise the progression of the user on his rope, we integrated a stopper on the harness, because it gives him a better stability.

David Naulin, Fall Protection Product Expert



FALL ARRESTER AND SUSPENSION HARNESSSES

GALAGO HAR35TC	Two colour harness with belt: 2 fall arrester anchorage points (back - front). Positioning belt with thermoformed back and shorts. 2 work positioning attachment points (lateral). 1 suspension point. 8 adjustable buckles. 1 carabiner.	S/M/L XL/XXL	CE	EN361 150kg	2.2 kg
GALAGO HAR35TCA	Two colour harness with belt: 2 fall arrest anchorage points (dorsal-sternal). Positioning belt with thermoformed back and shorts. 2 work positioning attachment points (lateral). 1 suspension point. 8 adjustable buckles, of which 4 are automatic. 1 carabiner.			EN358 150kg	x 5
			EN813 150 kg	2.6 kg	

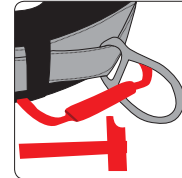
GALAGO HAR35TC



Comfortable with the thermoformed backrest and thigh with sponge lining and comfort pad
 → Increased comfort



Tested at 150 kg
 → No problem related to the weight of the tools transported or other

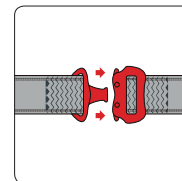


2 accessory attachment holders incorporated into the belt
 → Anchorage carabiners, lanyards and tools



2 quick release buckles to adjust or remove the shoulder straps to get a shorts belt EX320TC
 → Can only be used as a harness for positioning work

GALAGO HAR35TCA



Automatic buckles
 → Quick and easy set-up and adjustment



FALL ARRESTER HARNESSSES

<p>EOLIEN HAR35</p>	<p>Two colour harness with positioning belt. 3 fall arrester attachment points (back-front right side - front left side). 4 adjustable buckles in light alloy. 2 automatic buckles. Positioning belt with thermoformed back closed with wide Velcro for more comfort. 180° rotation. 2 lateral anchorage points. 1 adjustment loop. Sponge back lining.</p>				
<p>EOLIEN HAR35A</p>	<p>Two colour harness with positioning belt. 3 fall arrester attachment points (back-front right side - front left side). 4 adjustable buckles. Positioning belt with thermoformed back closed with wide Velcro for more comfort. 180° rotation. 2 lateral anchorage points. 3 adjustable automatic buckle. Sponge back lining.</p>	<p>S/M/L/ XL/XXL</p>	<p>CE</p>	<p>2 kg</p>	<p>x 5</p>
<p>ANATOM HAR32</p>	<p>Two colour harness. 2 fall arrester anchorage points (back - front). 4 adjustable buckles.</p>			<p>EN361 150 kg</p>	<p>1,3 kg</p>

EOLIEN HAR35



Soft padding on shoulders and thigh straps
 ➔ Removable back protection
 ➔ Increased comfort



Fall indicator
 ➔ Easy visual verification



180° rotation
 ➔ Easy rotation of the basin

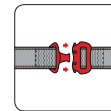
EOLIEN HAR35A



Phone holder pocket
 ➔ Accessible and safe phone holder



2 accessory attachment holders incorporated into the belt
 ➔ Anchorage carabiners, lanyards and tools



Automatic buckles
 ➔ Quick and easy set-up and adjustment

ANATOM HAR32



Soft padding on shoulders and thigh straps
 ➔ Increased comfort

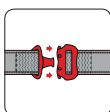


Fall indicator
 ➔ Easy visual verification



Phone holder pocket
 ➔ Accessible and safe phone holder

Tested at 150 kg
 ➔ No problem related to the weight of the tools transported or other

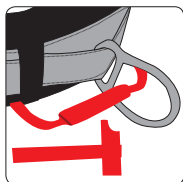


Automatic buckles
 ➔ Easy implementation

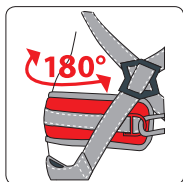


<p>HAR44EL</p>	<p>Dielectric harness with positioning belt. 2 fall arrester anchorage points (back - front). 4 adjustable buckles. Positioning belt with thermoformed back closed with wide Velcro for more comfort. 180° rotation. 2 lateral anchorage points for work positioning. Sponge back lining. Buckles with plastic coating. Material insulates to 20kV.</p>	<p>S/M/L/ XL/XXL</p>	<p>EN361 EN358 CE</p>	<p>2 kg</p>	<p>x 5</p>
<p>HAR42EL</p>	<p>Dielectric harness. 2 fall arrester anchorage points (back - front). 4 adjustable buckles. Buckles with plastic coating. Material insulates to 20kV.</p>		<p>EN361</p>	<p>922 g</p>	

HAR44EL



2 accessory attachment holders incorporated into the belt
 ↳ Anchorage carabiners, lanyards and tools



180° rotation
 ↳ Easy rotation of the basin



DIELECTRIC
 ↳ Insulator up to 30KV

Tested at 150 kg
 ↳ No problem related to the weight of the tools transported or other

HAR42EL



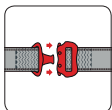
FALL ARRESTER HARNESSSES

<p>HAR25HA</p>	<p>Harness with positioning belt. 2 fall arrest anchorage points (dorsal - sternal). 6 automatic adjustable buckles. Positioning belt with thermoformed back closed by large velcro. 2 lateral work positioning anchorage points. 1 extension lanyard.</p>			<p>EN358 150 kg</p>	<p>1.8 kg</p>
<p>HAR24H</p>	<p>Harness with positioning belt. 2 fall arrest anchorage points (back - front). 6 adjustable buckles. Positioning belt with thermoformed back closed with wide Velcro. 180° rotation. 2 lateral anchorage points for work positioning.</p>	<p>S/M/L/ XL/XXL</p>	<p>CE</p>	<p>EN361 150 kg EN813 150 kg</p>	<p>x 5 1.7 kg</p>

HAR25HA



180° rotation
 ➔ Easy rotation of the basin



Automatic buckles
 ➔ Quick and easy set-up and adjustment



2 accessory attachment holders incorporated into the belt
 ➔ Anchorage carabiners, lanyards and tools



Tested at 150 kg
 ➔ No problem related to the weight of the tools transported or other

HAR24H



Fall indicator
 ➔ Easy visual verification



2 accessory attachment holders incorporated into the belt
 ➔ Anchorage carabiners, lanyards and tools



180° rotation
 ➔ Easy rotation of the basin



Tested at 150 kg
 ➔ No problem related to the weight of the tools transported or other



HAR23H	Harness with 3 fall arrest anchorage points (back - right front side - left front side). 5 adjustable buckles.		EN361 150 kg	1.3 Kg
HAR22H	Harness with 2 fall arrester anchorage points (back - front). 5 adjustable buckles.	S/M/L/ XL/XXL	CE	1 Kg x 5
EX220	Positioning belt with thermoformed back closed with wide Velcro for more comfort. 180° rotation. 2 lateral anchorage points. 1 adjustment loop. Sponge back lining.		EN358 150 kg	712 g

HAR23H

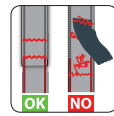


Fall indicator
 ↳ Easy visual verification



Tested at 150 kg
 ↳ No problem related to the weight of the tools transported or other

HAR22H



Fall indicator
 ↳ Easy visual verification



Tested at 150 kg
 ↳ No problem related to the weight of the tools transported or other

EX220



180° rotation
 ↳ Easy rotation of the basin



FALL ARRESTER HARNESSSES

HAR14	2 fall arrester anchorage point harness (back - front). 2 adjustment loops. 2 adjustable lateral plates. Positioning belt with broad thermoformed back. Sponge lining. 2 anchorage points for work positioning.			EN358 140 kg EN361 140 kg	1.1 kg
HAR11	1 fall arrester anchorage point harness (back). 2 adjustment loops. 2 adjustable lateral plates.	S/M/L/ XL/XXL			624 g
HAR12	2 fall arrester anchorage point harness (back - front). 2 adjustment loops. 2 adjustable lateral plates.		CE	EN361 140 kg	730 g x 10
HAR12GILNO	Harness with work vest not removable: Harness (Ref. HAR12). Vest: 100% polyester. Polyester Mesh lining. Zip closure. 4 pockets including 1 phone pocket. Adjustable size by zip.				1.1 kg
EX120	Positioning belt with thermoformed back. 2 lateral anchorage points for work positioning. 1 adjustment loop. Sponge back lining.	One size		EN358 140 kg	400 g

HAR11



HAR12



EX120



HAR12GILNO





Intuitive and fast set-up

HAR14



↑	1	2	4	5	9	10
←	6	7	8	9	11	12



1- Intuitive

Bi-colour strap ensuring correct positioning of the harness
 Only 2 adjustment loops.
 Adjustable side plates for better adjustment of the harness

2- Ergonomics

Ultra light thanks to a thin but ultra compact strap
 Certified 140kg

The 100% integrated construction allows the flexibility to create different typologies of straps, whether in the weaving technique, or, as in the case of the harnesses in the Essential range, to have a colour on each side.



The two-tone strap creates the difference. It allows novice users or users who use the fall arrest harnesses on an ad hoc basis, to ensure a correct and rapid installation of the latter, and therefore to work safely.

David Naulin, Fall Protection Product Expert



WORK POSITIONING SYSTEMS

EX030200	Lanyard tensioner equipped with a rope and 1 AM010 carabiner. The positioning device allows adjustment of the distance between the operator (with work positioning belt) and the structure. Lanyard: Braided rope ø 11mm with manufactured ends. (See AN066 description too)	0,20 → 2 m		998 g	x 5
EX030400		0,20 → 4 m		1.2 kg	
EX118200A EX118400A	Adjustable work positioning lanyard via stainless steel tensioner. Adjustable length. Stranded rope Ø 14 mm equipped with a wear indicator. Thimble loop. Splice protection. Protective sheath. 1 hook.	0,20 → 2 m	CE EN358	872 g	
		0,20 → 4 m		1.1 kg	
EX021	Adjustable work positioning lanyard via reducer. Adjustable length. Stranded rope Ø 12 mm. Protective sheath on the splices.	1,10 → 2 m		306 g	x 15

EX030200

EX030400



Fall indicator
 → Easy visual verification



Non-inverting device
 → Easy installation of the slider in the right direction

Opening with one hand
 → Ergonomics and intuitiveness for opening the product

EX118



Recommended accessory for the proper use of this product : 1 connector AM002



EX021



FALL ARRESTER HARNESSSES



HARVESGI	Vest. Zip fastening. 4 pockets including 1 phone pocket. Adjustable size by zip. High visibility. Class 1 - Silver colour - Shoulder-belt assembly.	One size	EN ISO 20471 CLASS 1		x 10
LV102050	Extension strap in high tenacity polyester with D-ring. Width 45 mm. End loop with shrinkage and steel anchor D.	0,50 m	EN795 TYPE B EN354	300 g	x 15
HAPAD	Comfort pad for back.			170 g	x 10
HA203	Pair of straps enabling blood circulation in the legs after a fall while waiting for help. Adjustable for any type of harness by positioning on the side straps. Ease and speed of implementation. Carrying case.	One size		80 g	x 25
HA200	Tool holder. Extended length: 1 m. Maximum working load: 4 kg.			60 g	x 20

HARVESGI



LV102050



HAPAD









HA203



HA200



FALL ARRESTER SYSTEMS KITS

					
ELARA340H	INDUSTRY 6 M - ready for use fall arrest kit: Harness with 3 fall arrester anchorage points (back-right front side - left front side). 5 adjustable buckles (Ref. HAR23H). Self retractable fall arrester with polyester webbing 25 mm. ABS protection. Swivel with fall indicator. 1 carabiner AM002 (Ref AN13006C). Anchorage ring with high tenacity polyester strap. Width 45 mm. End loop with shrinkage and steel anchor D (ref. LV102100). Comfort pad for back (Ref. HAPAD). 1 tool holder (Ref. HA200). 1 carabiner AM002.		EN360 EN361 EN362 EN795 TYPE B	4.1 kg	x 5
ELARA350H	SERVICES - ready for use fall arrest kit: Harness with positioning belt. 2 fall arrest anchorage points (back - front). 6 adjustable buckles. Positioning belt with thermoformed back closed with wide Velcro. 180° rotation. 2 lateral anchorage points for work positioning (ref. HAR24H). Fall arrest sliding on anchorage line stranded rope Ø 14 mm, opening type, equipped with automatic locking, non-inverting device, energy absorber with fall indicator (ref. AN065). Anchorage line stranded rope Ø 14 mm (ref. AN30010). Adjustable work positioning lanyard via reducer. Adjustable length. Stranded rope Ø 12 mm. Protective sheath on the splices (ref. EX021). Anchorage ring with high tenacity polyester strap. Width 45 mm. End loop with shrinkage and steel anchor D (ref. LV102100). 1 tool holder (ref. HA200). 2 carabiners AM002.	S/M/L/ XL/XXL	CE EN353-2 EN358 EN361 EN362 EN795 TYPE B	5.2 kg	x 3

ELARA340H



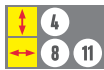
ELARA350H



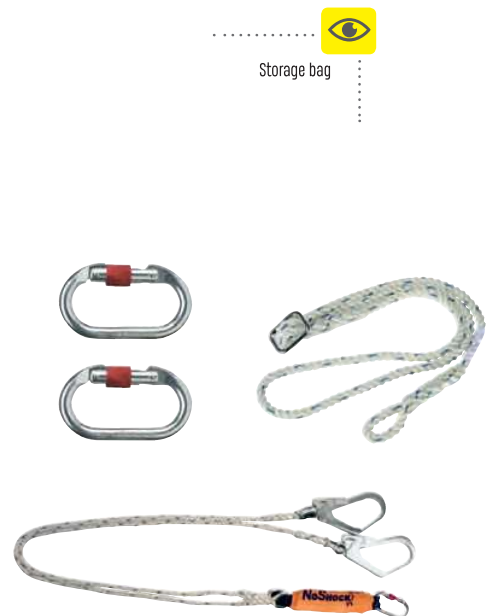
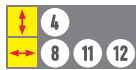


<p>ELARA390H</p>	<p>CONSTRUCTION - ready for use fall arrest kit: Harness with 2 fall arrest anchorage points (back - front). 5 adjustable buckles (Ref. HAR22H). Fall arrest with energy absorber elastic strap. Thimble loops. Equipped with 1 AM002 carabiner + 1 AM022 hook (Ref. AN235200CD). 1 tool holder (Ref. HA200). 1 carabiner AM002.</p>	<p>S/M/L/ XL/XXL</p>	<p>EN355 EN361 EN362</p>	<p>2.8 kg</p>	
<p>ELARA320</p>	<p>POSITIONNING & SCAFFOLDING - ready for use fall arrest kit: 2 fall arrester anchorage point harness (back - front). 2 adjustment loops. 2 adjustable side plates. Positioning belt (Ref. HAR14). Adjustable work positioning lanyard via reducer. Length of 1.1 to 2 m. Stranded rope Ø 12 mm (Ref. EX021). Fall arrester with energy absorber in double stranded rope (Y) Ø 12mm. Length 2 m. 1 AM002 carabiner and 2 AM022 hooks (Ref. AN211200CDD) 2 connectors AM002.</p>	<p>S/M/L</p>	<p>CE EN355 EN358 EN361 EN362</p>	<p>3.5 kg</p>	<p>x 5</p>

ELARA390H









ELARA320



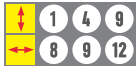

Storage bag



FALL ARRESTER SYSTEMS KITS

						
ELARA280	SCAFFOLDING - ready for use fall arrester kit: 2 fall arrester anchorage point harness (back - front). 2 adjustment loops. 2 adjustable side plates. (Ref. HAR12). Fall arrester with energy absorber in double stranded rope (Y) Ø 12mm. Length 2 m. 1 AM002 carabiner and 2 AM022 hooks (Ref. AN211200CDD)			EN355 EN361 EN362	2.5 kg	x 5
ELARA270	VERTICAL 10 M - Ready for use fall arrester kit: 2 fall arrester anchorage point harness (back - front). 2 adjustment loops. 2 adjustable side plates. (Ref. HAR12). Self retractable fall arrester with steel strap. Length 10 m. ABS case. 1 automatic swivel connector and fall indicator AM016 (Ref. AN12010T). Lanyard and anchorage point in tubular strap, length 2 m (Ref. L0030200). 2 connectors AM002.	S/M/L	CE	EN354 EN360 EN361 EN362 EN795 TYPE B	9.1 kg	x 1

ELARA280



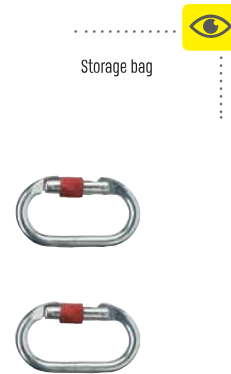
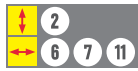
ELARA270



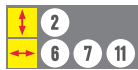


ELARA170	ROOF - ready for use fall arrester kit: 2 fall arrester anchorage point harness (back - front). 2 adjustment loops. 2 adjustable side plates. (Ref. HAR12). Sliding non opening fall arrester set with fall indicator on stranded rope anchorage line Ø 12 mm, length 20 m. (Ref. AN063/20). 2 connectors AM002.	S/M/L/ XL/XXL	CE	3.4 kg	
ELARA150	ROOF - ready for use fall arrester kit: 2 fall arrester anchorage point harness (back - front). 2 adjustment loops. 2 adjustable side plates. (Ref. HAR12). Sliding non opening fall arrester set with fall indicator on stranded rope anchorage line Ø 12 mm, length 10 m (Ref. AN063/10). 2 connectors AM002.	S/M/L			2.4 kg

ELARA170



ELARA150



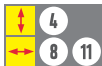
FALL ARRESTER SYSTEMS KITS

ELARA140	VERTICAL 2.50 M - Fall arrester kit ready for use: 2 fall arrester anchorage point harness (back-front). 2 adjustment loops. 2 adjustable side plates. (Ref. HAR12). Self retractable fall arrester with 46 mm strap with energy absorber. Protection case. 1 connector AM002 (Ref. AN102). 1 connector AM002.	S/M/L/ XL/XXL	EN360 EN361 EN362	1.9 kg	
ELARA190	SCAFFOLDING - ready for use fall arrester kit: 2 fall arrester anchorage point harness (back-front). 2 adjustment loops. 2 adjustable side plates. (Ref. HAR12). Fall arrest with energy absorber with lanyard strap, length 2 m, equipped with 1 connector AM002 and 1 AM022 hook (Ref. AN203200CD).		CE EN355 EN361 140 Kg EN362	1.8 kg	x 5

ELARA140



ELARA190





ELARA130	RESTRAINT - ready for use kit: 1 fall arrester anchorage point harness (back). 2 adjustment loops, 2 adjustable side plates with lanyard in irremovable stranded rope Ø 12 mm. Length 1.50 m. 1 connector AM002.	S/M/L/ XL/XXL	EN358 140 kg	900 g
ELARA160	CLASSIC - ready for use fall arrester kit: 1 fall arrester anchorage point harness (back). Two adjustment loops, 2 adjustable side plates with fall arrester with not removable energy absorber in stranded rope Ø 12mm, length 2 m. 1 carabiner AM002.	S/M/L/ XL/XXL	CE EN361 EN355	x 5 946 g

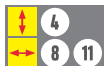
ELARA130



MAINTENANCE KIT

Storage bag





















ELARA160



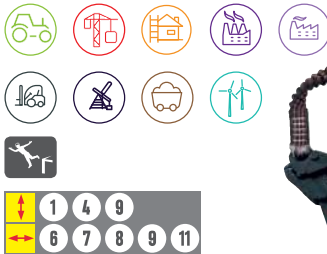
Storage bag




ENERGY ABSORBING LANYARDS

						
AN245200PRR	Dielectric fall arrest with energy dissipater in double elastic strap (Y). Thimble loops. Equipped with 1 carabiner AM010D + 2 hooks AM022D. Material insulates to 30kV.		 x1  x2		1.9 kg	
AN235200PR	Dielectric fall arrest with energy dissipater in elastic strap. Thimble loops. Equipped with 1 carabiner AM010D + 1 hook AM022D. Material insulates to 30kV.		 x1 		1.2 kg	
AN245200CDD	Fall arrest with energy dissipater in double elastic strap (Y). Thimble loops. Equipped with 1 carabiner AM002 + 2 hooks AM022.		 x1 		1.6 kg	
AN235200CD	Fall arrest with energy absorber elastic strap. Thimble loops. Equipped with 1 carabiner AM002 + 1 hook AM022.	1.40 → 2 m	 x1 		994 g	x 5
AN240CDD	Fall arrester with extensible energy absorber in double woven webbing (Y) with integrated crumple on the lanyard. Retracted length: 1.40 m. Stretched length: 2 m. 1 carabiner AM002. 2 hooks AM022.		 x1 		1.8 kg	
AN230CD	Fall arrester with energy absorber in woven webbing with integrated crumple on the lanyard. Retracted length: 1.40 m. Stretched length: 2 m. 1 Screw lock carabiner in galvanized steel, opening 17 mm (AM002). 1 Automatic hook lock in galvanized steel, large opening 55 mm (AM022).		 x1 		1 kg	

AN245200PRR

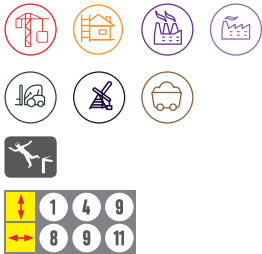


 **DIELECTRIC**
 ↳ Insulator up to 30kV

AN235200PR



AN245200CDD




AN235200CD



AN240CDD



 Energy dissipater in woven strap with integrated crumple on the lanyard

Reduced resting length limits discomfort to the operator and the risk of stumbling

Protective sheath on loops to reduce wear caused by the friction of connectors

AN230CD





AN218S200CDD	Fall arrester with energy absorber in double braided rope (Y) Ø 10.5 mm with shrink tubing to compress the lanyard. Thimble loops.	2 m	x1 x2	EN355	1.9 kg	
AN208S200CD	Fall arrester with energy absorber in braided rope Ø 10.5 mm with shrink tubing to compress the lanyard. Thimble loops.		x1 x1			
AN218R2CDD	Fall arrester with energy absorber in double braided rope Ø 12 mm (Y), adjustable by means of two gear rings on the rope.	1.50 → 2 m	x1 x2		1.9 kg	
AN208R2CD	Fall arrester with energy absorber in braided rope Ø12 mm, simple and adjustable by means of a gear ring on the rope.		x1 x1			

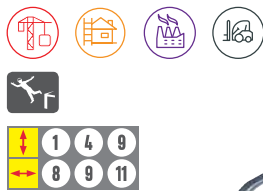
AN218S200CDD



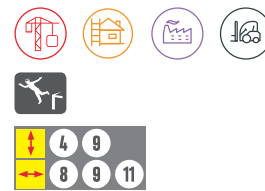
AN208S200CD



AN218R2CDD



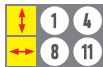
AN208R2CD



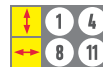
ENERGY ABSORBING LANYARDS

AN201200CC	Fall arrester with energy absorber in stranded rope Ø 12 mm. Thimble loops.	2 m	AM002 x1 AM002 x1	CE EN355	800 g
AN201200CD			AM002 x1 AM022 x1		1.1 kg x 5
AN211200CCC	Fall arrester with energy absorber in stranded rope (Y) Ø 12 mm. Thimble loops.		AM002 x1 AM002 x2		
AN211200CDD			AM002 x1 AM022 x2		2 kg

AN201200CC



AN201200CD



AN211200CCC



AN211200CDD

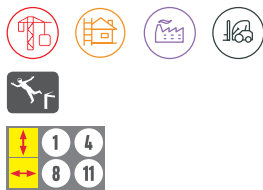




AN203200CC	Fall arrester with energy absorber in lanyard webbing. Thimble loops.	2 m	AM002 x1	AM002 x1	668 g	x 5	
AN203200CD			AM002 x1	AM022 x1			1 kg
AN213200CCC			AM002 x1	AM002 x2			1.3 kg
AN213200CDD			AM002 x1	AM022 x2			1.6 kg

CE EN355

AN203200CC



AN203200CD















AN213200CCC



AN213200CDD



ENERGY ABSORBING LANYARDS

						
AN213100CDD	Fall arrester with energy absorber in double lanyard webbing (Y). Thimble loops.	1 m	 x1  x2	 EN355	1.3 kg	x 5
AN203100CC	Fall arrester with energy absorber in lanyard webbing. Thimble loops.		 x1  x1		600 g	

AN213100CDD

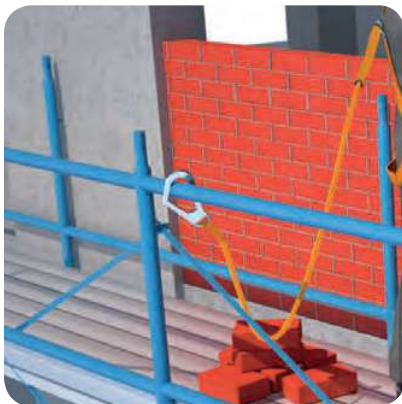
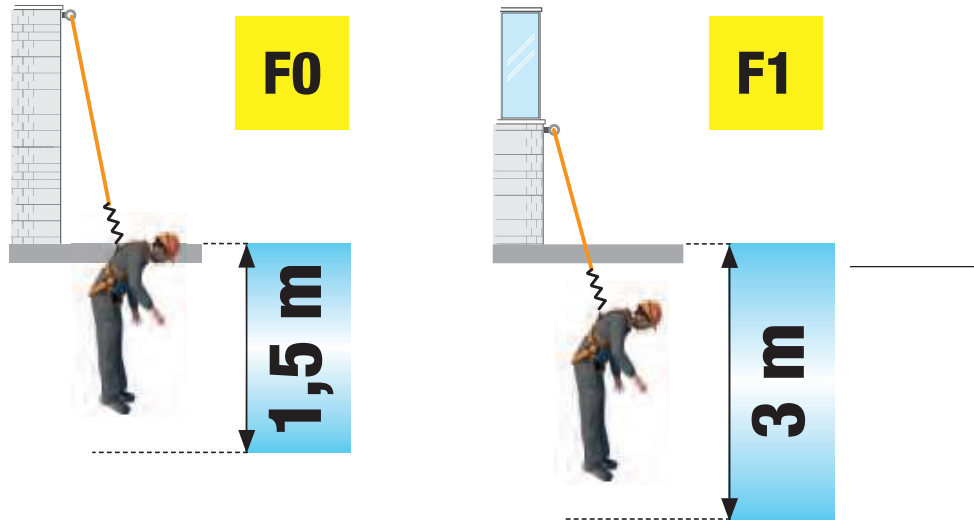


AN203100CC





Identifying a usage factor is complex. With this device no more hesitation possible: it is the safest factor.



1-Ergonomics

Easy anchoring thanks to its large connectors

2- Secure

The length of 1m reduces the air draft in factor 1
Impossible to position in factor 2

The No Shock absorber system developed by Delta Plus makes it possible to find the right compromise between braking force and stopping distance for a better safety of the operator.
















The failure to recognise or to take into account the air draft as a fall factors is a problem for some companies who want to ensure that their employees are always in a secure position. That's why we created these 1m long absorbers: the employer ensures the safety of the user with a reduced air draft and the impossibility of anchoring in factor 2.

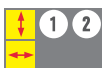
David Naulin, Fall Protection Product Expert



RETRACTABLE FALL ARRESTERS

						
PROTECTOR TETRA AN15006F	Self retractable fall arrester with galvanised steel cable with integrated energy absorber. ABS case. Fall indicator. Inertia locking system.	6 m	 x 1 AM020	CE EN360 150 kg	5.6 kg	x1
PROTECTOR TETRA AN15015F		15 m	 x 1 AM020		6.5 kg	
PROTECTOR TETRA AN15006T		6 m	 x 1 AM016		5.6 kg	
PROTECTOR TETRA AN15015T		15 m	 x 1 AM016		6.5 kg	
PROTECTOR TETRA AN15010F		10 m	 x 1 AM020		5.8 kg	
PROTECTOR TETRA AN15010T			 x 1 AM016		5.3 kg	

PROTECTOR TETRA



Fall indicator
 ➔ Easy visual verification



2 integrated carrying handles
 ➔ Easy to transport and set-up



Tested at 150 kg
 ➔ No problem related to the weight of the tools transported or other

High strength ABS casing
 ➔ High impact resistance



Link performance with ergonomics



ABS shock casing for a very high resistance
 Certified 150 kg
 Excellent reactivity and very low braking force thanks to a mechanical system specifically developed for these type of results



Brake discs prepared during manufacture by running them in order to be 100% efficient from the first use. This preparation, which consists of carrying out a calibration of the whole brake system, makes it possible to have the best possible compromise between braking force and fall stopping distance.














Innovation developed thanks to the know-how of FROMENT, our historical subsidiary expert in mechanical systems, this TETRA range is acclaimed by professionals who work at height.

David Naulin, Fall Protection Product Expert



RETRACTABLE FALL ARRESTERS

						
PROTECTOR TETRA AN14006F	Self retractable fall arrester with webbing with energy absorber. ABS case. Fall indicator. Inertia locking system.	6 m	 x 1 AM021	CE EN360 HORIZONTAL CERTIFICATION 100 kg	5.4 kg	x1
PROTECTOR TETRA AN14006T			 x 1 AM016			
PROTECTOR TETRA AN14008F		8 m	 x 1 AM021			
PROTECTOR TETRA AN14008T			 x 1 AM016			

PROTECTOR TETRA



Fall indicator
 ➤ Easy visual verification



2 integrated carrying handles
 ➤ Easy to transport and set-up

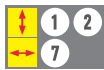
High strength ABS casing
 ➤ High impact resistance

Tested at 150 kg
 ➤ No problem related to the weight of the tools transported or other



PROTECTOR EXTRA LARGE AN19040T	Self retractable fall arrester with Ø 4.8 mm steel cable with integrated energy absorber. ABS case. Fall indicator. Inertia locking system.	40 m	x 1 AM016	CE EN360	21.1 kg	x 1
PROTECTOR EXTRA LARGE AN19060T		60 m	x 1 AM016		30.5 kg	
PROTECTOR LARGE AN18020T	Self retractable fall arrester with galvanised steel cable with integrated energy absorber. ABS case. Fall indicator. Inertia locking system.	20 m	x 1 AM016		11.5 kg	
PROTECTOR LARGE AN18030T		30 m	x 1 AM016		12.35 kg	

PROTECTOR EXTRA LARGE

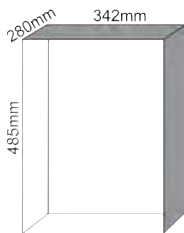


2 integrated carrying handles
 - Easy to transport and set-up

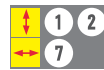
IP66 waterproof stainless steel cable
 - Resistance in aggressive environments



Fall indicator
 - Easy visual verification



PROTECTOR LARGE



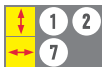
Fall indicator
 - Easy visual verification



RETRACTABLE FALL ARRESTERS

PROTECTOR METAL AN115F	Self retractable fall arrester with galvanised steel cable with integrated energy absorber. Steel case. Fall indicator. Inertia locking system.	20 m	x1 AM020	CE EN360 150 kg	9.5 kg	x1
PROTECTOR METAL AN115T		20 m	x1 AM016		9.5 kg	
PROTECTOR METAL AN116F		25 m	x1 AM020		10 kg	
PROTECTOR METAL AN116T		25 m	x1 AM016		10 kg	
PROTECTOR METAL AN11730F		30 m	x1 AM020		11 kg	
PROTECTOR METAL AN11730T		30 m	x1 AM016		11 kg	
PROTECTOR ELEVATOR TR01720F	Self retractable fall arrester in steel cable with removable rescue winch. Steel case. Inertia locking system. Energy absorber	20 m	x1 AM020	EN1496 CLASS A	14.6 kg	
PROTECTOR ELEVATOR TR01720T		20 m	x1 AM016		14.6 kg	
PROTECTOR ELEVATOR TR01730F		30 m	x1 AM020		18.9 kg	
PROTECTOR ELEVATOR TR01730T		30 m	x1 AM016		18.9 kg	

PROTECTOR METAL



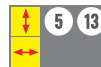
Fall indicator
 ➤ Easy visual verification



Tested at 150 kg
 ➤ No problem related to the weight of the tools transported or other



PROTECTOR ELEVATOR



Equipped with a rescue winch
 ➤ Rescue a person without sending a rescuer



Fall indicator
 ➤ Easy visual verification



Tested at 150 kg
 ➤ No problem related to the weight of the tools transported or other





MAXIBLOC AN10006T	Self retractable fall arrester with Ø 4 mm galvanised steel cable with integrated energy absorber. PP case. Fall indicator.	6 m	x1 AM016	CE EN360 150 kg	2.80 kg	x1
MAXIBLOC AN10010T		10 m	x1 AM016		3.75 kg	
MEDBLOC AN13006C	Self retractable fall arrester with polyester webbing 25 mm. ABS protection. Swivel with fall indicator. 1 carabiner AM002.	6 m	x1 AM002		1.60 kg	x 5

MAXIBLOC



Lightweight
 ➔ Easy to transport and set-up



Fall indicator
 ➔ Easy visual verification



Tested at 150 kg
 ➔ No problem related to the weight of the tools transported or other

MEDBLOC AN13006C



Light and compact: 1.8 kg
 ➔ Easy to transport and set-up













Fall indicator
 ➔ Easy visual verification



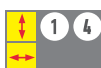
Tested at 150 kg
 ➔ No problem related to the weight of the tools transported or other



RETRACTABLE FALL ARRESTERS

						
MINIBLOC AN102	Self retractable fall arrester with 46 mm strap with energy absorber. Protection case. 1 carabiner AM002.	2,50 m	 x 1 AM002		1.1 kg	
FIXBLOC AN105	Self retractable fall arrester with 17 mm polyester/Aramid Kevlar® strap. Plastic case. Inertia locking system. 1 automatic swivel connector with fall indicator. 1 carabiner AM002.	1,90 m	 x 1 AM002	 EN360 150 kg	x 5	834 g

MINIBLOC AN102










FIXBLOC AN105



Fall indicator
→ Easy visual verification





					
PROTECTOR LOAD AN517	Load fall arrester in galvanized cable Ø 4 mm to secure all moving loads under 250 kg. High resistance ABS case.	10 m	 2006/42/EEC	5.1 kg	x1
PROTECTOR LOAD AN518		15 m		5.9 kg	
PROTECTOR LOAD AN530	Load fall arrester in galvanized cable Ø 6 mm to secure all moving loads under 500 kg. Steel case.	12 m		11.6 kg	

LOAD SELF RETRACTING FALL ARREST

PROTECTOR LOAD AN517 - AN518



2 integrated carrying handles
 ↳ Easy to transport and set-up

High strength ABS casing
 ↳ High impact resistance

Integrated energy dissipater
 ↳ Structure protected from the forces generated by the fall

LOAD SELF RETRACTING FALL ARREST

PROTECTOR LOAD AN530



Integrated energy dissipater
 ↳ Structure protected from the forces generated by the fall



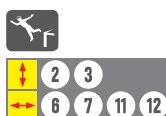
FALL ARRESTERS ON ROPE

ASDRISS2 AN068	Fall arrester sliding on anchorage line stranded rope Ø 10.5 mm (rope sold separately). Opening type fall arrester equipped with automatic locking and energy absorber. 1 carabiner.		x1 AM002	EN353-2 EN362	549 g	
CAMELEON AN066A	3 multi function products in 1: 1- Sliding fall arrester on braided rope anchorage line ø 10.5 - 11mm equipped with an extension tab with energy absorber and an AM002 carabiner. 2- Stopper on rope: The rope's adjusting device used in the safety bracket (type A) accompanies the user during his changes of position and locks under the action of a static or dynamic load. 3- Stopper on rope: The ascension device on its work support, locks under the action of a load in one direction and slides freely in the opposite direction (type B) (see EX030 description too).		x1 AM002		706 g	
CAMELEON AN066	3 multi function products in 1: 1- Sliding fall arrester on braided rope anchorage line ø 10.5 - 11mm + 1 AM002. 2- Stopper on rope: The rope's adjusting device used in the safety bracket (type A) accompanies the user during his changes of position and locks under the action of a static or dynamic load. 3- Stopper on rope: The ascension device on its work support, locks under the action of a load in one direction and slides freely in the opposite direction (type B) (see EX030 description too).		x1 AM002	CE EN353-2 EN12841 TYPE A TYPE B	300 g	x 5
AN410		10 m	x1 AM002		1.4 kg	
AN420	Anchorage line in braided rope Ø 11mm for CAMELEON® and ASDRISS2.	20 m	x1 AM002		2.1 kg	
AN430	1 loop sewn thimble. Equipped with an AN006 counterweight and an AM002 connector.	30 m	x1 AM002		2.9 kg	
AN401		per meter	x1 AM002			

ASDRISS2 AN068



CAMELEON AN066A



Opening with one hand
 ➤ Ergonomic and simple to use



Fall indicator and non-inverting device
 ➤ Easy visual verification

Extension carabiner
 ➤ Better user mobility



AN410



AN420

AN430

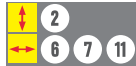
AN401





ASCORD AN065	Fall arrester sliding on anchorage line stranded rope Ø 14 mm (rope sold separately). Opening type fall arrester equipped with automatic locking, non-inverting device, energy absorber with fall indicator. 1 carabiner AM002.		x1 AM002		736 g	x 5
FENNEC AN06310	Sliding non opening fall arrester set with fall indicator on stranded rope anchorage line Ø 12 mm. Wear indicator. 1 loop spliced on high end.	10 m		CE EN353-2	1.3 kg	x 10
FENNEC AN06320		20 m			2.2 kg	x 5
FENNEC AN06330		30 m			3 kg	x 5
AN30010	Anchorage line stranded rope Ø 14 mm for ASCORD®. End spliced with thimble loop. 1 carabiner AM002.	10 m			1.6 kg	x 10
AN30020		20 m	x1 AM002		3 kg	x 5
AN30030		30 m			4.1 kg	x 5

ASCORD AN065



Non-inverting device
 → Easy installation of the slider in the right direction

Energy dissipater with fall indicator



FENNEC



Recommended accessory for the proper use of this product :
 1 connector AM002



AN30010

AN30020

AN30030



FALL ARRESTERS ON CABLE

AN701	Vertical central attachment composed of 2 stainless steel plates with Ø 12 mm anchor screws and tensioner system. AN024/AN025 cable sold separately by meter.		EN795 TYPE A	4 kg	x1
AN801	Top attachment (EN795-A), lower attachment and tensioner system in stainless steel with universal anchorage.		EN795 TYPE A (AN801UNI)	4.2 kg	x6
AN802	Intermediary attachment in stainless steel with universal anchorage. Recommended at least every 8 m.			1.3 kg	x12
ASCAB AN071	Sliding opening fall arrester on anchorage line in cable Ø 8 mm with self-locking, non-inverter device, extension tab with energy absorber. 1 carabiner AM002.			1 kg	x5
ASCAB AN024	1 meter anchorage line cable for ASCAB in stainless steel. 1 thimble sleeve loop. 1 carabiner AM002.	1 m	CE EN353-1		x1
ASCAB AN025	Additional meter of anchorage line cable for ASCAB.	per meter			

AN701



Stainless steel
 ➔ Suitable for any type of environment

Non-inverting device
 ➔ Easy installation of the slider in the right direction



ASCAB AN071



AN801



AN801

AN802

ASCAB AN024

ASCAB AN025

AN801



AN802



LV106	Swivel anchorage point in stainless steel, for vertical or horizontal installation (ceiling).			100 g	
LV105	Anchorage with stainless steel eye Ø 12 mm. Overall length 140 mm. Rod length (under flange) 100 mm. Thread length 80 mm.		EN795 TYPE A	174 g	x 10
LV100	Stainless steel anchorage mounting plate with screws Ø 12 mm.			46 g	
CAIMAN LV135	Anchorage for concrete block. Adjustable length from 80 cm to 120 cm.	Adjustable	CE EN795 TYPE B TS16415 2	12.9 kg	x 1
DAYAK LV120G	Transportable anchorage point, galvanized steel, for door frame or window of 63 to 123 cm. Adjustable with clamping screw.			7 kg	x 1

LV106



CAIMAN LV135



LV105



To seal or to screw

DAYAK LV120G









LV100



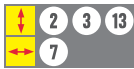
Quick installation
 → Easy installation of the anchor point



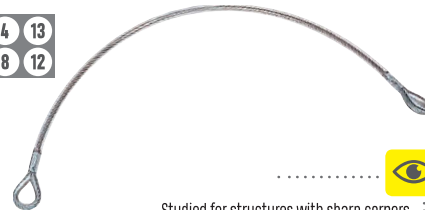
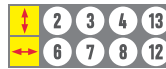
ANCHORAGE DEVICES

					
IPN LV130	A transportable interim anchorage device with aluminium alloy wheels. It can be attached to beams of width 76 to 255 mm.	Adjustable	EN795 TYPE B	4 kg	x 4
AM007	Sling anchor in galvanized steel cable Ø 8 mm. Protective sheath. 2 thimble ferrule loops.	1 m	CE EN795 TYPE B EN354	600 g	x 5
LV102100	Anchorage ring with high tenacity polyester strap. Width 45 mm. End loop with shrinkage and steel anchor D.	1 m		222 g	
LV102150	Anchorage ring with high tenacity polyester strap. Width 45 mm. End loop with shrinkage and steel anchor D.	1,50 m		258 g	
LV102050	Extension strap in high tenacity polyester with D-ring. Width 45 mm. End loop with shrinkage and steel anchor D.	0,50 m		300 g	x15
L0030100	Lanyard and anchorage point in tubular strap. 2 sewn loops. Width 25 mm.	1 m		70 g	
L0030150		1,50 m		187 g	
L0030200		2 m		218 g	

IPN LV130



AM007



Studied for structures with sharp corners

LV102100



LV102150

LV102050



L0030100



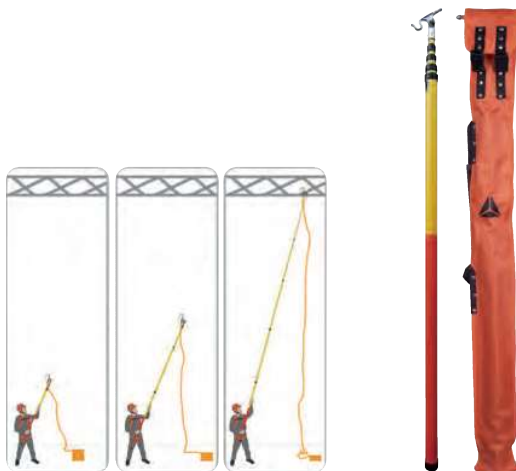
L0030150

L0030200



LV400	Telescopic rod with 5 sections. Closed length 2 m. Open Length 8 m. Material insulates to 30kV.	Adjustable	CE	5 kg x1
LV403	Telescopic rod with 3 sections. Closed length 1.2 m. Open Length 3 m. Material insulates to 30kV.			4 kg
LV401	Automatic lock hook in aluminium with double opening action. Opening 90 mm R> 23kN.		EN795 TYPE B EN362 CLASS A	1.1 kg x10
LV402	Adapter for connector, for use with AM022 or AM030 (sold separately). Usable on LV400 and LV403 rods. Particularly suitable for rescuing upwards or downwards.			362 g

LV400



LV403



LV401



LV402



ANCHORAGE DEVICES

- ★ Safe
- ★ Clear

SPEEDline

Description	LV201 Single span cable lifeline
Certification	EN795:2012 Type B - C (Hybrid)
Maximum users	CEN/TS 16415:2013
Weight	3.8 kg
Material	Sangle
Length	20 m in total, 18 m usable
Anchorages	On starting and ending points
Slider	

Removable

Components / Installation

$\leq 1\text{ m}$
 $\leq 18\text{ m}$
 $\leq 1\text{ m}$

Kit consisting of:

- 1 18 m strap
- 2 2 x Anchorage strap (2 m)
- 3 2 x AM002
- 4 Tensioner
- 5 2 x Anchorage O-rings
- 6 Bag for storage



★ Safe
★ Clear



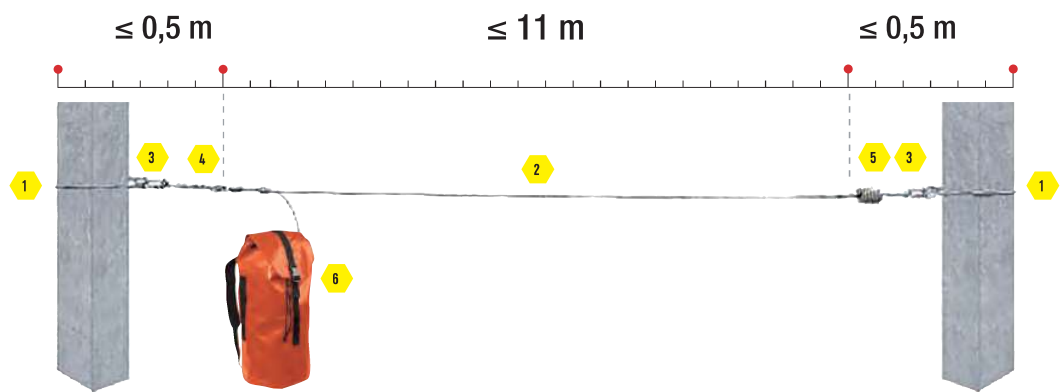
CABLEline



Description	LV301 Single span cable lifeline
Certification	EN795:2012 Type B + C (Hybrid)
Maximum users	CEN/TS 16415:2013
Weight	6.4 kg
Material	Inox
Length	12 m in total, 11 m usable
Anchorage	On starting and ending points
Slider	

Removable




























Components / Installation






















2 x AM007 (1m) Sling anchor in galvanized steel cable Ø 8 mm. 1	Tensioner Tensioner 4
11m LV040 Ø 8mm Cable 2	Absorber Energy absorber 5
2 x AM002 Screw lock carabiners in galvanized steel. Opening 17 mm. R > 23 kN. 3	TC008 Bag for storage 6



LANYARDS

















						
L0147150CDD	Double lanyard in braided rope Ø 10.5 mm. 3 thimble loops ends.	1,50 m	 x1  x2	CE EN354	1,4 kg	x 5
						
L0147150	Double lanyard in braided rope Ø 10.5 mm. 3 thimble loops ends.	1,50 m		CE EN354	264 g	x 15
						
L0047150AD	Lanyard in braided rope Ø 10.5 mm. 2 thimble loops ends.	1,50 m	 x1  x1	CE EN354	802 g	x 5
						
L0047100	Lanyard in braided rope Ø 10.5 mm. 2 thimble loops ends.	1 m		CE EN354	116 g	x 15
L0047150		1,50 m			150 g	x 15
L0045200		2 m			188 g	x 15
						
L0007150CD	Lanyard in stranded rope Ø 12 mm. 2 thimble loops.	1,50 m	 x1  x1	CE EN354	850 g	x 15
						
L0007100	Lanyard in stranded rope Ø 12 mm. 2 thimble loops.	1 m		CE EN354	154 g	x 15
L0007150		1,50 m			198 g	x 15
L0005200		2 m			260 g	x 15
						
L0030100	Lanyard and anchorage point in tubular webbing. 2 sewn loops. Width 25 mm.	1 m		CE EN795 TYPE B EN354	70 g	x 15
L0030150		1,50 m			187 g	x 15
L0030200		2 m			218 g	x 15
						




























 AM027	 Automatic lock carabiner in light alloy. Large opening 58 mm. Sliding ring. Eye hook opening with latch.	 CE EN362 CLASS A / T	 240 g  x 20
			
AM030	Automatic lock hook in aluminium alloy. Opening 25 mm.	CE EN362 CLASS A / T	130 g x 20
		EN12275 TYPE D TYPE K	
AM009	Quick docking in stainless steel. Large aperture 150 mm. Eye hook. R > 23 kN.	CE EN362 CLASS A / T	380 g x 20
			
AM022X2	Set of 2 automatic hooks lock in galvanized steel. Large opening 55 mm. Eye hook. R > 20 kN.	CE EN362 CLASS A	1.0 kg x 10
			
AM025X2	Set of 2 automatic lock carabiners in light alloy. Opening 22 mm. Ring 1/4 turn. R > 25 kN.	CE EN362 CLASS B	180 g x 10
			
AM002X5	Set of 5 screw lock carabiners in galvanized steel. Opening 17 mm. R > 23 kN.	CE EN362 CLASS B	802 g x 4
			
AM018	Karabiner with 1/4 turn automatic lock in steel. Opening 17 mm. R > 25 kN.	CE EN362 CLASS B	200 g x 20
			



ROPE ACCESS WORK

<p>TC001</p> 	<p>Ventral opening blocker type in aluminium alloy. Works on braided rope Ø 8 to 13 mm.</p> 	<p>CE EN567</p>	<p>160 g x 10</p>
<p>TC002</p> 	<p>Right hand ascension handle in aluminium alloy. Works on braided rope Ø 8 to 13 mm.</p> 	<p>CE EN567</p>	<p>240 g x 10</p>
<p>TC003</p> 	<p>Left hand ascension handle in aluminium alloy. Works on braided rope Ø 8 to 13 mm.</p> 	<p>CE EN567</p>	<p>240 g x 10</p>
<p>TC012</p> 	<p>Mono stirrup adjustable strap 25 mm from 90 to 120 cm. Pedal ascent. To pair with TC002 or TC003.</p> 		<p>200 g x 10</p>
<p>SAFECORD TC007</p> 	<p>Locking device suitable for descent and ascent, with mechanical traction systems.</p> 	<p>CE EN12841 TYPE C EN341 TYPE 2 CLASS A EN358</p>	<p>360 g x 50</p>
<p>DESCORD TC006</p> 	<p>Self locking descender with double security (anti-panic system) in aluminium. Intended for works on braided rope Ø 9 à 12 mm.</p> 	<p>CE EN341 CLASS 2A EN12841 TYPE C</p>	<p>360 g x 50</p>
<p>TC004</p> 	<p>Figure of eight in aluminium alloy. Works on braided rope Ø 9 to 12 mm.</p> 		<p>130 g x 20</p>
<p>TC044</p> 	<p>Safety figure of eight in aluminium alloy. Works on braided rope Ø 9 to 16 mm.</p> 		<p>260 g x 20</p>



 TC005 	 Oscillating pulley flanges in aluminium alloy. Intended for works on braided rope less than Ø 16 mm.  		 CE EN12278	  250 g x 10
TC015 	Double pulley with oscillating flanges in aluminium alloy for braided rope less than Ø 16 mm.  		CE EN12278	430 g x 10
TC016 	Mini pulley in aluminium alloy for braided rope less than Ø 13 mm and cable less than Ø 12 mm.  		CE EN12278	140 g x 10
TC025 	Double aluminium alloy pulley on ball bearings, designed for zip lines (less than Ø 13 mm) and cables (less than Ø 12 mm).  		CE EN12278	280 g x 10
TC040 	Double swivel on ball bearing.  		CE EN362 EN354	160 g x 20
TC009 	Semi-static braided rope Ø 10,5mm - Length on request. 	per meter	CE EN1891 TYPE A	200 g x 1
TC029 	Opening rope protection 35 cm. Velcro tape closure. Scalable length by adding elements. 			200 g x 100



FALL ARREST AND RESCUE, CONFINED SPACE



TRA20 **TRA22**
TRA30
TRA32

TR01720F
TR01720T
TR01730F
TR01730T



TR003C
TR003K



TRA103



- Steel swivel
 ↳ Adaptable to any type of surface
- 3 anchorage points
 ↳ Possibility of descending by rope
- Certified for 3 people
 ↳ Usable by 3 people

TRBAG3
TRBAG





Easy to install, it is lightweight and adapts to all types of floors

TRA20	Telescopic aluminium tripod. Height adjustable from 1.20 m to 1.97 m. Maximum wheelbase on ground 1.89 m. 3 central anchor points, 2 anchor points on the legs. Ability to set the TRA101 or TRA102 adjuster plate or the TRA103 steps.					15.3 kg
TRA22	Telescopic aluminium tripod. Height adjustable from 1.20 m to 1.97 m. Maximum wheelbase on ground 1.89 m. 3 central anchor points, 2 anchor points on the legs. Equipped with TRA101 and TRA102 adjuster plates. TRA103 steps not included.	Adjustable		 EN795 TYPE B TS16415 3		17.4 kg
TRA30	Telescopic aluminium tripod. Height adjustable from 1.74 m to 3.02 m. Maximum wheelbase on ground 2.62 m. 3 central anchor points, 2 anchor points on the legs. Ability to set the TRA101 or TRA102 adjuster plate or the TRA103 steps.					20.1 kg
TRA32	Telescopic aluminium tripod. Height adjustable from 1.74 m to 3.02 m. Maximum wheelbase on ground 2.62 m. 3 central anchor points, 2 anchor points on the legs. Equipped with TRA101 and TRA102 adjuster plates and the TRA103 steps.					22.2 kg
TRA101	Aluminium mounting plate for a self retracting fall arrest. To set on tripod TRA20 and TRA30.					1.3 kg
TRA102	Aluminium mounting plate for hoist. To set on tripod TRA20 and TRA30.					860 g
TRA103	Step to access the tripod head and the pulley. Sold individually.					500 g
PROTECTOR ELEVATOR TRO1720F	Self retractable fall arrester in steel cable with removable rescue winch. Steel case. Inertia locking system. Energy absorber	20 m	x 1 AM020	 EN360 150 kg EN1496 CLASS A		14.6 kg
PROTECTOR ELEVATOR TRO1720T			x 1 AM016			14.6 kg
PROTECTOR ELEVATOR TRO1730F		30 m	x 1 AM020			18.9 kg
PROTECTOR ELEVATOR TRO1730T			x 1 AM016			
TR003C	Manual winch in galvanized cable. Length 20 m. Non-return system. Folding handle.	20 m		2006/42/EEC		7.8 kg
TR003K	Manual winch in galvanized cable. Length 30 m. Non-return system. Folding handle.	30 m				8.1 kg
TRBAG3	Storage bag with wheels for TRA30 and TRA32 3m tripod. 260 x 260 x 2100 mm.	One size				1.8 kg
TRBAG	Storage bag with wheels for tripod. 250 x 250 x 1640 mm.					1.5 kg









There are as many types of flooring as types of applications, our tripods had to be able to adapt: here is the challenge that we had to meet during the creation of this device: complex but exciting ! Today the user's testimony proves that we have developed the expected solution.

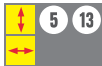
David Naulin, Fall Protection Product Expert



FALL ARREST AND RESCUE, CONFINED SPACE

					
GIRAFE TRG20	Mobile anchor for confined space. 360° rotation. Height adjustable from 1.90 m to 2.50 m. Base sold separately. Option to attach the adapter board TRA101 or TRA102.	Adjustable	CE EN795 TYPE B	25 kg	
TRG01	Rotating base on floor for TRG20 anchorage.			16 kg	x1
TRG02	Rotation base for wall for TRG20 anchorage.			19 kg	
TRG03	Mobile base for confined space for TRG20 anchorage.			36 kg	

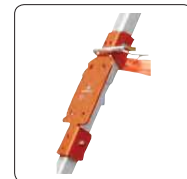
GIRAFE TRG20



TRA101



TR01720
TR01730



TRA102



TR003C
TR003K



TRBAG3

TRG01



TRG02



TRG03





TC022	Rapid evacuation triangle. Fits all body types with its 12 adjustment points.	Adjustable	EN1498 CLASS B	1.1 kg	
RAH33	Head down harness with rescue sling. 3 attachment points (sternal, dorsal and for rescue). 7 adjustment buckles.	S/M/L	CE EN1498 CLASS C EN361	2 kg	x 5
TC105	A seat for a vertical movement. Adjustable footrest length for better stability. Ring D tool holder on both sides.	One size		2.2 kg	x 2
TC102C	Universal rescue stretcher sold with safety belts, mattress and foot rest. Flame retardant.		CE 93/42/EEC	23 kg	x 1

TC022



RAH33



Allows a person to descend head down into a confined space (piping, sewer, tank)



TC105



TC102C



RESCUEHUB TC063



2 magnetic brakes
 ↳ Preservation of brake pads



Length 300 m max.

2 people, ≤ 225 kg
 Speed - 0.8m/ sec
 (no matter the weight)

↳ Precise control of the speed of descent for better safety

↳ Improved rescue speed via use with a screwdriver





Designed specifically to facilitate and execute rescue operations

RESCUEHUB TC063	Descender, rescue and lifting equipment with hand wheel able to lift up to 225 kg. Approved for 2 people. Automatic brake system. 2 centrifugal brake systems. 3 connectors AM030. TC064 rope sold separately by the meter (max length 300 m), sewn thimble loops.	One size	 EN341 TYPE 1 CLASS A EN1496 CLASS B	3.40 kg	x1
TC064	Static polyamide rope, Ø 9.6 mm for TC062 and TC063. Sold by meter, max length 300 m. Loops sewn thimble.	per meter < 160 m	EN1891 TYPE A		

- 1- Full steering wheel with counterweight to ensure a better stability during the operation.
- 2- 3 separate rooms to ensure non-pollution of the mechanical system.
- 3- Quick connectors.
- 4- Can be mounted with an electric screwdriver.



TC064

Our sewing system for the end of the rope ensures a non-variation of its resistance over time.



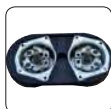
Rescue operations are often burdensome and must be carried out as quickly as possible to provide assistance to the victim. Lending intuitiveness to a tricky application : that's why we designed the TC063.

David Naulin, Fall Protection Product Expert



DESCENDER TC062	Descender and rescue equipment for self-rescue. Automatic brake system. 2 centrifugal brake systems. 3 connectors AM030. TC064 rope sold separately by the meter (max length 300 m), sewn thimble loops.	One size	EN341 TYPE 1 CLASS B	1.8 kg	
TC064	Static polyamide rope, Ø 9.6 mm for TC062 and TC063. Sold by meter, max length 300 m. Loops sewn thimble.	per meter < 160 m	EN1891 TYPE A		x1
ROPE ACCESS KIT TC039	Rope access set comprised of: 1 double safety auto locking descender device TC006, 1 anchor ring LV102150, 2 connectors AM025, 1 carrier bag TC008. Rope TC009 sold separately per meter.	One size	EN12841 TYPE C EN341 CLASS A EN362 CLASS B EN795 TYPE B	1 kg	

DESCENDER TC062



2 magnetic brakes
 ➤ Preservation of brake pads



1.8 kg
 ➤ Lightweight and easy to set up



Length 300 m max.
 1 person, ≤ 150 kg
 Speed - 0.8m/ sec
 (no matter the weight)
 ➤ Precise control of the speed
 of descent for better safety

ROPE ACCESS KIT TC039



For use with TC009



For use with HAR36TCP



For use with TC002,
 TC003 and TC012



For use with TC105



For use with CAMELEON
 AN066



TRBAG3	Storage bag with wheels for TRA30 and TRA32 3m tripod. 260 x 260 x 2100 mm.	One size	1.8 kg	x 10
TRBAG	Storage bag with wheels for tripod. 250 x 250 x 1640 mm.		1.5 kg	
RA038_	PVC fabric bag for storage and protection of equipments during transport. Dimensions: 60 x 37 x 17 cm.		512 g	x 20
TC008	PVC fabric bag for storage and protection of equipments during transport. Dimensions: 30 x 65 cm.		1 kg	x 5

TRBAG3



TRBAG



RA038_



TC008

