

MEMBER OF



Industrial rope access has been developed by IRATA International for many years to a point where it is the chosen means of access for much of the work in the offshore oil and gas industry as well as a range of projects in construction, civil engineering, the built and natural environment and much more.



The Society of Professional Rope Access Technicians (SPRAT) is a memberdriven organization that advances the safe use of rope access through education, standards development, and certification administration.



The International Climbing and Mountaineering Federation (UIAA) was founded in 1932 and has a global presence on six continents representing 90 member associations and federations in 67 countries. The UIAA promotes the growth and protection of mountaineering and climbing worldwide.



The Tree Care Industry Association (TCIA) is the foremost business management resource for tree care companies, providing tree care professionals with tools which can use every day to increase profits, lower training costs, retain quality employees, and stay a step ahead of continually evolving regulatory issues.



The International Powered Access Federation (IPAF) promotes the safe and effective use of powered access equipment worldwide in the widest sense - through providing technical advice and information; through influencing and interpreting legislation and standards; and through safety initiatives and training programmes.



As a charitable organization directly funding specific projects, the 'notfor profit' association wants to show that the European outdoor industry is committed to putting something back into the environment, and all working together a real difference can be made.

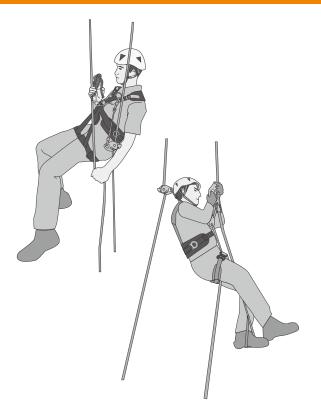


ROPE ACCESS

Rope access is one of the working at height activities for repairing , cleaning , inspection and other working situations. Operators can work safely and efficiently relied on this technique.Both working rope and safety rope must be use simultaneously in case of fall caused by failure use of working rope.







TREE CARE

Arboriculture is a professional practice which provides access to the crown of the tree and safe movement from branch to branch, where aerial platforms can't be used. The factors of moving freely and safely must be considered when choosing the equipment and technique to fell and prune the trees.





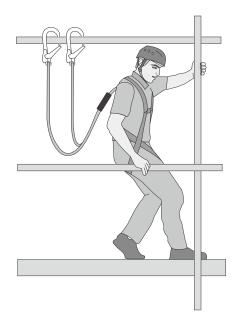
COMBI 397/PELTOR OPTIME II/LIFT/SID/CAPA/WORK SLING/WESEN SLING/WESEN LOOP/CABLE ANCHOR/TIMBER TROW LINE/TIMBER THROW BAG/TREER 12

SCAFFOLDING

Scaffolding is one way to prevent a fall when working at height. The type of scaffolding should be selected to suitable for the work. The process of building and dismantling of scaffolding requires fall arrest system to control falling risks due to fall clearance distance, fall factor and even pendulum effect.







PLATFORMS

Elevating work platforms are often used to the condition of work at heights. The operator always face the risk of falling out of guard rails caused by the sudden oscillations. A full body harness and lanyard with shock absorber should be introduced to secure on the anchor points of platform.

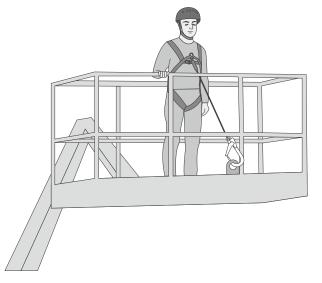








COMSA/COMBI 397/MAX I/GEAR BACKPACK









LORY SMART

Robust multi purpose device for use in industrial access and sport climbing applications. Its functionality spans the range from rope access and rescue descender device through semiautomatic belay device.

5152211

10 mm – 12 mm



10 – 12 mm – max. load 225 kg

365 g

CE - EN 12841 / C - EN 341 / A - EN15151-1

LIBERTY

Guided type fall arrestor with swiveling side plate. Smooth cam design reduces the abrasion to ropes under load.

5153111

11 – 12 mm



11 – 12 mm – max. load 100 kg



CE - EN 12841/A - EN 353 - 2

LIBERTY LANYARD

Lanyards with two attachment points to be used with the Liberty mobile fall arrestor. Available in length 20cm and 40cm.

5164111 / 5164121

20 cm / 40 cm



34 g / 53 g

CE - EN 354 - EN 795B

DSD PLUS

Self - braking descender with double locking positions. The longer rubber coated handle, curvy side plates allow a comfortable and reliable grip. The possibility of incorrect insertion of the rope is small and it will not result in a fall. A wear indicator was integrated into the pivoting pulley. The descending speed can be controled at 2 m/s.Ideal for single and assisted descents, intervention techniques, evacuations, rescue, plain rope access as well as sport use.

5152111

9mm – 12mm



9 mm – max. load 130 kg , 10 – 12 mm – max. load 200 kg

430 g

CE - EN 12841/C - EN 341/A







FIGURE 8

A traditional, robust and easy to use belay/rappel device made of hot forged alloy. It is compatible with single ropes, half ropes and twin ropes. Suited for rigging and rescue.

4153131

_____ 8 - 12 mm

35 kN

132 g

Orange / Black

EN 15151 - 2

FIGURE 8 RES

Light alloy descender with ears for belay and descent.

4153252

9 - 16 mm

40 kN

299 g

Grey / Black

EN 15151 - 2

ABOVE

Light alloy chest ascender with stainless steel cam insures a high resistance to wear and tear. Very simple and quick manipulation. The lower hole keeps the device parallel to the harness thus brings efficiency of every movement. Ideal for climbing, caving and rescue.

4152111 / 4152113

8 - 13 mm

165 g

Orange / Black

CE - EN 567 - EN12841/B - UIAA

LIFT

Light alloy hand ascender with ergonomic rubber grip for rope ascent. The stainless steel cam insures a high resistance to wear and tear. Eyelet at top for clipping a carabiner. Very simple and quick manipulation. Available in models for left hand and right hand. Ideal for climbing, rescue and rope access.

4152221 / 4152232

_____ 8 - 13 mm

235 g

Orange / Grey

CE - EN 567 - EN12841/B - UIAA









TAST

Light alloy single pulley with fixed plates and brass bearings for quick pulley system installation. For use with ropes up to 12mm. Suited for hauling and load deviations.

4151111 / 4151112

______ 12 mm

7

26 kN 110 g

Orange / Black

CE - EN 12278 - UIAA

SID

Light alloy single pulley with mobile plates and brass bearings for lighter weight applications. For use with ropes up to 12mm and accommodate up to two carabiners on the upper eyelet. Suited for hauling and rescue.

4151211 / 4151212

______ 12 mm

20 kN



115 g

Orange / Black

CE - EN 12278 - UIAA

HURTH

Light alloy single pulley with mobile plates and brass bearings for multiple use. For use with ropes up to 16mm and accommodate up to three carabiners on the upper eyelet. Suited for heavy hauling and complex operations.

4151311 / 4151312

16 mm

30 kN



270 g Orange / Black

CE - EN 12278 - UIAA

SENG

Light alloy double pulley with mobile plates and brass bearings for hosting of heavy loads. For use with ropes up to 16 mm and accommodate up to three carabiners on the upper eyelet and one in the lower eyelet. With bottom becket to use in complex block and tackle systems.

5151411 / 4151412

16 mm



30 kN



490 g

Orange / Black

CE - EN 12278 - UIAA





Light alloy double pulley with stainless steel wheels and ball bearings for intensive use on rope up to 13mm and steel cables up to 13mm. Large eyelet can accommodate up to three carabiners. Suited for using in adventure park or rescue.

4151521

13 mm

28 kN 245 g

Orange

CE - EN 12278 - UIAA



MONTER 6 to 1 pulley system has been designed for moving an injured person unweighted to transfer from suspension system to a rescue system.

MONTER rescue pulley system is NOT PPE.It must be used with complete fall arrest systems.

5183111 / 5183112

1 m / 2 m

6 kN

535 g / 679 g

ASCOP PLUS

A foot loop made of robust polyamide for rope ascent. Adjustable in length with steel buckles and includes quick link oval. Ideal for mountaineering and caving.

4164211

95 - 150 cm

196 g



FLADER

A foot ladder made of robust polyamide for aid climbing.4 foot steps enforced with extra webbing for abrasion resistance.

4165111

150 cm

118 g



SWIVEL

Large size swivel with sealed ball-bearing prevents ropes from twisting and tangling even under load.

4154253

35 kN 152 g

CE - EN 354

VISO S

Small, light weight aluminum rigging plate suitable for extending anchor holes. Friendly round holes allow direct attachment with ropes and slings.





62g

CE



VISO M

Medium, robust aluminum rigging plate suitable for complex rigging conditions. Friendly round holes allow direct attachment with ropes and slings.

4154121

40 kN

236 g

CE

VISO L

Large, heavy duty aluminum rigging plate suitable for multi-anchor systems. Friendly round holes allow direct attachment with ropes and slings.

4154131



442 g

CE





HARDY

Large versatile pear-shaped HMS carabiners designed for multiple uses mainly for mountaineering and working at heights. Hot-forged I-Beam construction and ergonomic design make the carabiner balance of weight, strength and size. Large basket allow use with the Münter hitch or other belay devices. The red indicator or lock marking provides a visual warning when the carabiner is unlocked. Keylock nose avoid tangling during use. Each carabiner is individually tested for a strength of 10 kN and has an unique series number for better traceability and inspection.



HARDY 5G

4131214

121 x 82 mm



26 mm 81 g

CE - EN12275 - EN362 - UIAA



HARDY SGW

4131213

121 x 82 mm

40 28kN 10kN 8kN

26 mm

83 g

CE - EN12275 - EN362 - UIAA



HARDY TG

4131224

121 x 82 mm

 $\langle \bigcirc \rangle$ 28kN 10kN 8kN

26 mm

86 g

CE - EN12275 - EN362 - UIAA



HARDY AG

4131234

121 x 82 mm

28kN 10kN 8kN

26 mm

86 g

CE - EN12275 - EN362 - UIAA

DDMAIN

Large versatile D-shaped light alloy carabiners designed for anchors and rigging. The directional shape keeps the load along the major axis maximizing strength. The red indicator or lock marking provides a visual warning when the carabiner is unlocked.Large gate opening and keylock nose make clipping ropes and webbing easy. Each carabiner is individually tested for a strength of 10 kN and has an unique series number for better traceability and inspection.



DOMAIN SG

4131314

120 x 77 mm

(%) 28 mm

82 g

CE - EN 12275 - EN 362 - UIAA



DOMAIN TG

4131324

120 x 77 mm

28 mm

87 g

CE - EN 12275 - EN 362 - UIAA



DOMAIN AG

4131334

120 x 77 mm

4△→ 30kN 🗘 10kN 4△→ 10kN

28 mm

87 g

CE - EN 12275 - EN 362 - UIAA

ORBIT

Full size oval-shaped light alloy carabiners designed to be used especially with pulleys, ascenders and descenders. Hot-forged I-Beam construction and ergonomic design make the carabiner balance of weight, strength and size. The symmetrical shape provides effective loading and the fully rounded bearing parts increase the lifespan of carabiner and rope. The red indicator or lock marking provides a visual warning when the carabiner is unlocked. Keylock nose avoid tangling during use. Each carabiner is individually tested for a strength of 10 kN and has an unique series number for better traceability and inspection.



DASIS SG

4131414

110 x 63 mm

4△→ 26 kN 🗘 10kN 4△→ 8kN

22 mm

72 g

CE - EN12275 - EN362 - UIAA



DASIS TG

4131424

110 x 63 mm

22 mm

72 g

CE - EN12275 - EN362 - UIAA



DASIS AG

4131434

110 x 63 mm

4△→ 26 kN 🗘 10kN 4△→ 8kN

(22 mm

78 g

CE - EN12275 - EN362 - UIAA

SOAK

Hot forged aluminum connector with double gate to ensure a high level safety and ease of use. Ideal for positioning lanyards.

HOOKS

Aluminum alloy connector with large opening and double gate system ensures a high level safety and ease of use. Ideal for using on metal structures.



SOAK

5141111

138 x 71 mm

4○→ 30 kN

24 mm 130 g

CE - EN 362



H50

5141222

234 x 110 mm



4**○** 22kN 60 mm



470 g

CE - EN 362 - EN 12275



H110

5141232

359 x 166 mm



4○→ 30kN

1000 g

(2) 110 mm

CE - EN 362

D STEEL

D-shaped steel carabiners available with screw lock gate and triple lock gate. Catch-free nose for smooth clipping and unclipping. Zinc-plated finish prevents rust $from\ moist\ environment.\ Asymmetric\ shape\ significantly\ increases\ the\ strength.\ Ideal\ for\ industrial\ safety\ and\ rescue.$



D STEEL SC

4132311

113 x 72 mm

4△ 45 kN 25 mm

219 g

CE - EN 362



D STEEL TR

4132331

113 x 72 mm

4△> 45 kN

21 mm

213 g

CE - EN 362



Oval shape steel carabiners available with screw lock gate and triple lock gate. Catch-free nose for smooth clipping and unclipping. Zinc-plated finish prevents rust from moist environment. Designed to be used with mobile devices like pulleys, ascenders and descenders.



O STEEL SC

4132411

109 x 58 mm

4△→ 25kN 🗘 14kN 4△→ 9kN (2) 19 mm

181 g

CE - EN 12275 - EN 362



O STEEL TR

4132431

109 x 58 mm

(2) 19 mm

175 g

CE - EN 12275 - EN 362

QUICK LINK STEEL OVAL

Manufactured from zinc plated steel. Used for fixed quick draws, industrial safety and rescue. Available in 8mm and 10mm.

QUICK LINK STEEL DELTA

Manufactured from zinc plated steel. Used for attach the harness for rope access or speleology.





QUICK LINK OVAL 10MM



QUICK LINK OVAL 8MM

4132681

74 x 37 mm



10 mm

175 g

CE - EN 12275 - EN 362

4132691

89 x 44 mm





127 g

CE - EN 12275 - EN 362

QUICK LINK DELTA 10MM

4132591

86 x 67 mm



11 mm

148 g

CE - EN 362

REF.NR	MODEL	∢ ⊜ ≻ kN	ķN	∢ (∠) kN	mm	MATERIAL	WEIGHT g	EN12275 2013	EN362 2004	CONFORM TO
4131214	HARDY SG	28	10	8	26	AL	81	Н	В	
4131213	HARDY SGW	28	10	8	26	AL	83	Н	В	
4131224	HARDY TG	28	10	8	26	AL	86	Н	В	
4131234	HARDY AG	28	10	8	26	AL	86	Н	В	
4131314	DOMAIN SG	30	10	10	28	AL	82	В	В	
4131324	DOMAIN TG	30	10	10	28	AL	87	В	В	
4131334	DOMAIN AG	30	10	10	28	AL	87	В	В	
4131414	OASIS SG	26	10	8	22	AL	72	В	В	
4131424	OASIS TG	26	10	8	22	AL	72	В	В	
4131434	OASIS AG	26	10	8	22	AL	78	В	В	2016/425
4132311	D STEEL SC	45			25	S	219		В	2016/425
4132331	D STEEL TR	45			21	S	213		В	
4132411	O STEEL SC	25	14	9	19	S	181	Н	В	
4132431	O STEEL TR	25	14	9	19	S	175	Н	В	
4132591	QUICK LINK DELTA 10mm	25	10		11	S	148		Q	
4132681	QUICK LINK OVAL 8mm	25	10		10	S	76	Q	Q	
4132691	QUICK LINK OVAL 10mm	40	10		12	S	127	Q	Q	1
5141111	SOAK	30			24	AL	130		Т]
5141222	H60	22			60	AL	470	Т	А]
5141232	H110	30			110	AL	1000		А	1

HORN FAST

Full adjustable and ergonomic harness with 5 attachment points, specially designed for work positioning and suspension. The harness is comfortable thanks to its reinforced padded waist belt and leg loops. Equipped with smart strap for securing chest ascender. 4 gear loops included and 2 horizontal straps placed on the shoulder straps for hooks temporary storage.2 fast buckles on legs for easy dressing.

5111111 / 5111112

XS-M / L-XXL

2130 g / 2200 g

CE - EN 361 - EN 358 - EN 813





REX BELT

Work positioning waist belt with 2 side attachment points made of steel. Come with two gear loops and fast buckle for easy dressing. Can be combined with fall arrest harnesses Secura and Comsa.

5117111 / 5117112

XS-M / L-XXL

500 g / 580 g

CE - EN 358



DELTA RES

Evacuation triangle with shoulder straps designed for easy and rapid evacuation of an injured person. Equipped with should straps for a better fitting.

5116133

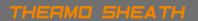
UNI

1170 g

CE - EN 1497 - EN 1498



INNOVATIVE TECHNOLOGIES ORIVED BY ARMSURY





Thermo sheath treatment is a standard treatment to all the dynamic and static ropes to bring component balance and better handline properties.

Unique physical treatment on Loth sheath and core during braiding process to minimize the rope slippage which significently prolong the rope lifespan.



SHNX

MAXIM TENSION



Supreme tension management of each single yern during the manufacturing stabilized the rope with a consistent balance. Thus gives the rope a better parameter handling and

Twill braiding system enables each strand traided into the sheath separately. It increases the resistance to abrasion and improves the rope more compact and smoother



TES

DRY PRO



The top level of dry treatment on both sheath and core by Teffon' layer. Water and dust repellence extend the lifespan of ropes. Meet the UIAA J01 requirement for water repellent test.

Apermanent mid point made, by change of color pattern during braiding process which is more safe and distinctive.



DUDCOLOR

INTERCORE



A security technology of bonding sheath and core by particular material to reach 025 dippage that en ures longer lifespan.

The signal shows the middle of the rope for easy checking and safe improvement



MID POINT MARKING

TAILOR MADE



All the ropes can be ordered by customized length and stitched terminations to fulfill diverse requirements for specified applications.

STATIC S





TVDE D





A lightweight semi-static rope that offers good handling and flexibility. Ideal for canyon, rope access and other light rescue loads.





411211

EN1891

Diameter
Tenacity
Tenacity With Knots
Impact Force
No. of Falls
Elongation
Shrinkage
Sheath Slippage
Sheath Percentage
Weight
Material

	IALER
9	mm
24.4	kN
15.6	kN
4	kN
10	
4.8	%
2.3	%
0	%
41	%
54	g/m
PA	

0







STATIC 10

The rope is particularly designed for canyon purpose. Based on its weight/breaking strength ratio, this rope can be used in many places.

EN1891	
Diameter	
Tenacity	
Tenacity With Knots	
Impact Force	
No. of Falls	
Elongation	
Shrinkage	
Sheath Slippage	
Sheath Percentage	
Weight	
Material	

	TYPE A
10	mm
29	kN
17.6	kN
5.2	kN
7	
4.1	%
2.3	%
0.2	%
38	%
62	g/m
PA	





411221 411222









STATIC 11

The rope with low elongation and high breaking strength gives good use on caving and other heavy duty use.





411241 411242

EN1891 Diameter

Tenacity
Tenacity With Knots
Impact Force
No. of Falls
Elongation
Shrinkage
Sheath Slippage
Sheath Percentage
Weight
Material

TYPE A

	//
11	mm
31	kN
19.2	kN
5.8	kN
16	
2.4	%
5	%
0.2	%
34	%
72	g/m
PA	

STATIC 12









The ticker size rope designed to meet the needs for heaviest work. The high abrasion resistance alongside high number of falls make this toughest rope for any difficult tasks.

EN1891		TYPE A
Diameter	12	mm
Tenacity	38	kN
Tenacity With Knots	25	kN
Impact Force	5	kN
No. of Falls	20	
Elongation	3.2	%
Shrinkage	4	%
Sheath Slippage	0.3	%
Sheath Percentage	37	%
Weight	87	g/m
Material	PA	















GUARDIAN 11

The aramid sheath makes resistance to heat possible. Together with the resistance to cutting and abrasion property, the ropes can be applied to fireman or army when there are emergency conditions.

EN1891		TYPE A
Diameter	11.3	mm
Tenacity	32	kN
Tenacity With Knots	20	kN
Impact Force	5.8	kN
No. of Falls	11	
Elongation	3.1	%
Shrinkage	2.3	%
Sheath Slippage	0.1	%
Sheath Percentage	41	%
Weight	85	g/m
Material	TECHNORA / PA	



411243

TREER 12

The 12mm arborist climbing rope has a tough and durable 16 strand polyester cover making the rope a better abrasion resistance with easy grip and knotholding capability. Spliced loop available.



EN1001	
CINIODI	

Diameter Tenacity Tenacity With Knots Impact Force No. of Falls Elongation Shrinkage Sheath Slippage Sheath Percentage Weight Material

TYPF A

12	mm
36	kN
20.8	kN
5.7	kN
20	
4.1	%
2	%
0.4	%
63	%
100	g/m
PA/PES	

GIANT 11











Large diameter brings maximum safety with significant long lifespan. Designed for heavy use in training centers and emergency conditions.



EN892

Diameter Impact Force No. of Falls Static Elongation Dynamic Elongation Sheath Slippage Sheath Percentage Weight Material

\circ	
11	mm
9	kN
14	
6.9	%
32	%
0.2	%
40	%
73	%
PA	g/m

SUMMIT 10.2











Mixed of durability and handling. With the DRY PRO option, the rope can be almost the ultimate versatile. Suitable for rentals and climbing schools.

411181 411182 411183



EN892

Diameter Impact Force No. of Falls Static Elongation Dynamic Elongation Sheath Slippage Sheath Percentage Weight Material

_		_
1	4	
١.	- 1	
_		- 4

_	
10.2	mm
8.5	kN
8	
8.5	%
35	%
0	%
34	%
63	g/m
DΛ	

SALUTE S







(1/2)



(M)



A hybrid rope can be used as single, half and twin rope. Thanks to the DRY PRO treatment, the rope increases the waterproof and abrasion resistance which extend the lifespan. The triple performance rope can be used at sport climbing, Alpine climbing and other adventure terrain routes.

411161 411162 411163



411131 411132 411133

EN892

Diameter Impact Force No. of Falls Static Elongation Dynamic Elongation Sheath Slippage Sheath Percentage Weight Material

9	9	9	mm
9	6.6	10.1	kN
5	18	25	
6.9	6.9	6	%
31	29	27	%
0	0	0	%
34	34	34	%
54	54	54	g/m
PA	PA	PA	

WRL

The rope consists of polypropylene sheath for floatation and polyamide core for strength. This buoyant rope could use in specific conditions like flood and ice rescue.



 Diameter
 10

 Weight
 51

 Tenacity
 19

 Material
 PP

 Product code
 41

10 mm 51 g/m 19.1 kN PP/PA 4114231 (15m) 4114238 (100m)

WRL PRO

Combined from Polypropylene sheath and HMPE core gives the rope with superior strength and very low stretch. These characteristics enables the rope meet extreme conditions.

Diameter	6mm	8 mm	10 mm
Weight	26 g/m	35 g/m	51 g/m
Tenacity	14.5 kN	25 kN	35 kN
Material	PP / HMPE	PP / HMPE	PP / HMPE
Product code	4114311 (15m)	4114321 (15m)	4114331 (15m)
	4114318 (100m)	4114328 (100m)	4114338 (100m)



ACCESSORY CORD





Multipurpose polyamide accessory cords come in a variety of diameter and colors. They can widely used for climbing, rescue, and utility applications due to excellent knotability.

Available on package length and roll length.

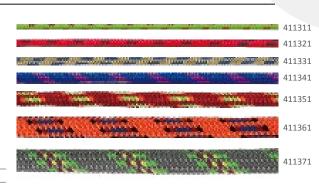
Warning: Accessory cords are not for use as climbing ropes.

Tip: The diameter of the accessory cords can be identified from 2mm to 6mm by the number of tracers.

Olny size from 4mm to 8mm certified to EN564.

EN564

Diameter	2	3	4	5	6	7	8	mm
Weight	3.6	6.5	11.8	17.5	24.4	31.1	41.4	g/m
Tenacity	1	2.5	3.2	7	9.5	12.9	20.4	kN
Material	ΡΔ	ΡΔ	ΡΔ	ΡΔ	ΡΔ	ΡΔ	ΡΔ	





MAX

Compact and light weight energy absorber to be used with lanyards for a fall arrest purpose. Equipped with durable textile pouch helps the energy absorber from abrasion $% \left(1\right) =\left(1\right) \left(1\right) \left($ and potential contamination. Zipper on the pouch gained easy inspection.

5131111

211 g

CE - EN 355

$MAX - I \square \square$

Single lanyard constructed from 10.5mm polyamide static rope with a compact energy absorber designed for protection on a horizontal lifeline or other platforms.

5132132 / 5132142

Connectors - O steel SC + D steel SC

160 cm / 200 cm

731 g / 764 g

CE - EN 355

MAX - I

Single lanyard constructed from 10.5mm polyamide static rope with a compact energy absorber designed for protection on a horizontal lifeline or other platform.

5132113 / 5132123 / 5132143

Connectors – O steel SC + H60

100 cm / 150 cm / 200 cm

913 g / 955 g / 998 g

CE - EN 355

MAX - Y

Double lanyards constructed from 10.5mm polyamide static rope with a compact energy absorber designed for protection on metal structures.

5132213 / 5132223/5132233

Connectors – O steel SC + 2 x H60

100 cm / 150 cm / 200 cm

1025 g / 1110 g / 1195 g

CE - EN 355









TOOL LANYARD

The bungee sling attached to harness prevents equipment damage, worker injury, and even loss of life from dropped tools.

5181111

160 cm



10 kg

71 g

TOOL LANYRAD SET

The bungee sling attached to harness prevents equipment damage, worker injury, and even loss of life from dropped tools. New model with 3 interchangeable straps designed to attain a fast fit with most used tools.

5181211

160 cm



10 kg

PUNCHY HALF

The light weight glove made of quality leather with great durability and dexterity. The palm reinforced with double layers of leather and back made of breathable stretch nylon. Carabiner hole on the wrist for attaching to harness. Good choice for rappelling and belaying. Available on half finger and full finger.

4183111 / 4183112 / 4183113 / 4183114

S/M/L/XL

CE - EN 388 - EN 420

PUNCHY

The light weight glove made of quality leather with great durability and dexterity. The palm reinforced with double layers of leather and back made of breathable stretch nylon. Carabiner hole on the wrist for attaching to harness. Good choice for rappelling and belaying. Available on half finger and full finger.

4183211 / 4183212 / 4183213 / 4183214

S/M/L/XL

CE - EN 388 - EN 420



FORCE

The robust glove made of full quality leather with maximum durability. The palm reinforced with additional abrasion - resistant leather. Carabiner hole on the wrist for attaching to harness. Good choice for rappelling, belaying and intensive rope work.

4183221 / 4183222 / 4183223 / 4183224

S/M/L/XL

CE - EN 388 - EN 420

ROPE PROTECTOR

Durable PVC sheath used to protect ropes against abrasion and sharp edge. Velcro fastening and attached loop to fix the position. Available in 4 lengths.

4184100 / 4184200 / 4184300 /4184400

50 cm / 70 cm / 100 cm /120 cm



GEAR BACKPACK

Made of waterproof and durable PVC material with padded shoulder straps, waist belt and back panel. Top cover with inner pocket and fast closing system with quick release clips. Transparent label pocket and strong side handle attached for easy transport. The gear backpack are intended for caving and rescue activities.

4185222

45 L

1170g

DUFFEL BAG



70 L 1180g





TIMBER THROW LINE

Light and flexible cord made of Dyneema® fiber. Thanks to the material and construction, the cord is super strong and easier handling.

5182111

______ 60 m



120 g

TIMBER THROW BAG

Streamlined shape throw bag made of two - layer construction for durable use. Available in 250 g and 350 g.

5182211 / 5182222



250 g / 350 g



EN166	Personal eye protection	EN567	Rope clamps
EN341	Descender devices for rescue	EN795	Anchor devices
EN353	Guided type fall arresters	EN813	Sit harnesses
EN354	Lanyards	EN892	Dynamic mountaineering ropes
EN355	Energy absorbers	EN1496	Rescue lifting devices
EN358	Belts and lanyards for work positioning or restraint	EN1497	Rescue harnesses
EN360	Retractable type fall arresters	EN1498	Rescue loops
EN361	Full body harnesses	EN1891	Low stretch kernmantel ropes
EN362	Connectors	EN12275	Connectors
EN388	Protection gloves against mechanical risks Industrial	EN12277	Harnesses
	safety helmets		Pulleys
EN397	Protective gloves	EN12278	Helmets for mountaineers Rope
EN420	Accessory cords	EN12492	access systems
EN564	Tapes	EN12841	Braking devices
EN565	Slings	EN15151	3 - 2 - 2 - 2
EN566	•		