

ROPES

HELMETS

HARNESSES

CONNECTORS

LANYARDS

HARDWARE

ANCHORS

ACCESSORIES

TACTICAL



At ARMBURY, we are all about healthy, freedom, adventure, athleticism and mental fortitude.

The vertical world never being static and ARMBURY is the dynamic force into it. We achieve this though relentless attention to quality and thoughtful innovation. Utilizing industry standard equipment and materials, ARMBURY has developed a better and more agile process for product production. Our team of expert climbers and professionals are in constant communication, to translate user's concepts into successful products with improvements of functionality.

We're passionate about climbing and the complexities of working at height and difficult access. We support our customers in these activities by building reliable, high quality products that meet or exceed the rigorous standards for safety assurance. Beyond the basic objective on quality even in most demanding conditions, we are committed to providing the exceptional experience of simplicity and ergonomic alongside the best cost effective and possible service.

When extreme matters.

ARMBURY TEAM

STANDARDS

EN166 Personal eye protection
EN341 Descender devices for rescue
EN353 Guided type fall arresters

EN354 Lanyards

EN355 Energy absorbers

EN358 Belts and lanyards for work positioning or restraint

EN360 Retractable type fall arresters

EN361 Full body harnesses
EN362 Connectors

EN388 Protection gloves against mechanical risks

EN397 Industrial safety helmets
EN420 Protective gloves
EN564 Accessory cords

 EN565
 Tapes

 EN566
 Slings

 EN567
 Rope clamps

 EN795
 Anchor devices

 EN813
 Sit harnesses

EN892 Dynamic mountaineering ropes

EN1496 Rescue lifting devices
EN1497 Rescue harnesses
EN1498 Rescue loops

EN1891 Low stretch kernmantel ropes

EN12275 Connector EN12277 Harnesses EN12278 Pulleys

EN12492 Helmets for mountaineers
EN12841 Rope access systems
EN15151 Braking devices

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 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.



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.



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.

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INNOVATIVE TECHNOLOGIES ORIVED BY ARMBURY

THERMO SHEATH



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

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



SYNX

MAXIM TENSION



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

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



oother.

DRY PRO



The top level of dry freatment on both sheath and core by lefton - layer. Water and dust repellence extend the lifespan of ropes. Meet the UIAA 101 requirement for water repellent est.

A permanent mid point made by change of color patter during braiding process which is more safe and distinctive



DUDCOLOR

INTERCORE



A security technology of bonding sheath and core by particular material to reach 0% slippage that ensures 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 8





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

41121



EN1891		TYPE B
Diameter	9	mm
Tenacity	24.4	kN
Tenacity With Knots	15.6	kN
Impact Force	4	kN
No. of Falls	10	
Elongation	4.8	%
Shrinkage	2.3	%
Sheath Slippage	0	%
Sheath Percentage	41	%
Weight	54	g/m
Material	PA	

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 TYPE A 10 Diameter mm Tenacity 29 kN Tenacity With Knots 17.6 kN kN Impact Force 5.2 No. of Falls 7 Elongation 4.1 % Shrinkage 2.3 % 0.2 % Sheath Slippage Sheath Percentage 38 % Weight 62 g/m Material PΑ











41122

STATIC 10.5





The most popular semi-static rope with excellent cost performance. The rope can be widely used for sports and vertical works.

41123











EN1891 TYPE A Diameter 10.5 mm Tenacity 29 kN

 Tenacity
 29

 Tenacity With Knots
 17.3

 Impact Force
 5.1

 No. of Falls
 9

 Elongation
 4.5

 Shrinkage
 3.3

 Sheath Slippage
 0.1

 Sheath Percentage
 39

 Weight
 64

Material

29	kN
17.8	kN
5.1	kN
9	
4.5	%
3.3	%
0.1	%
39	%
64	g/m
PA	

STATIC 11





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

41124









EN1891		TYPE A
Diameter	11	mm
Tenacity	31	kN
Tenacity With Knots	19.2	kN
Impact Force	5.8	kN
No. of Falls	16	
Elongation	2.4	%
Shrinkage	5	%
Sheath Slippage	0.2	%
Sheath Percentage	34	%
Weight	72	g/m
Material	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	









41125

STATIC 10.5 TPS





Semi-static rope made of polyester sheath for a better performance on the conditions of humidity, chemicals and UV rays. The common size remains the rope compatible with Semi-static rope made of polyester sheath for a better performance on the conditions of humidity, chemicals and UV rays. The common size remains the rope compatible with most mechanical gears.

411239











EN1891 Diameter

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

TYPE A mm

16	kN
5.9	kN
9	
3.2	%
-2	%
0.8	%
40	%
75	g/m
PA/PES	

10.5

25.5

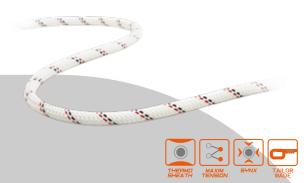
STATIC 11 TPS





Semi-static rope made of polyester sheath for a better performance on the conditions of humidity, chemicals and UV rays. The thicker size rope meet the demand of higher strength requirement.

411249



EN1891		TYPE A
Diameter	11	mm
Tenacity	28.5	kN
Tenacity With Knots	17.5	kN
Impact Force	5.9	kN
No. of Falls	10	
Elongation	3.5	%
Shrinkage	-2.5	%
Sheath Slippage	1	%
Sheath Percentage	38	%
Weight	78	g/m
Material	PA/PES	

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









WARRIOR 10.5





High strength, low stretch and designed color make the rope suitable for police and army.

41123











EN1891

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

TVDF A

	IIIL
10.5	mm
29	kN
17.8	kN
5.1	kN
9	
4.5	%
3.3	%
0.1	%
39	%
64	g/m
PA	

WARRIOR 11





High strength, low stretch and designed color make the rope suitable for police and army.

41124











EN1891		TYPE A
Diameter	11	mm
Tenacity	31	kN
Tenacity With Knots	19.2	kN
Impact Force	5.8	kN
No. of Falls	16	
Elongation	2.4	%
Shrinkage	5	%
Sheath Slippage	0.2	%
Sheath Percentage	34	%
Weight	72	g/m
Material	PA	

CHASER 10.5.11





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

EN1891 TYPE A Diameter 10.5 11 mm Tenacity 29 31 kΝ Tenacity With Knots 17.8 19.2 kΝ Impact Force 5.1 5.8 kΝ No. of Falls 9 16 Elongation 2.4 % 4.5 Shrinkage 3.3 5 % Sheath Slippage 0.1 0.2 % Sheath Percentage 39 34 % Weight 72 64 g/m

PA













Material



PA



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.











EN1891

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

Diameter

TYPE A

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

12

GIANT 11





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

41118



EN892

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

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

















Thanks to the thicker sheath with great abrasion resistance, the durable single rope designed for frequent use at indoor gym climbing and crags.

EN892

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



10.5 mm kΝ 10 8.5 % 33 % 0.1 % 33 % 66 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.

41116



EN892

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

1

10.2 mm 8.5 kΝ 8 8.5 % 35 % 0 34 % 63 g/m









BLIZZARD 9.8





Designed for all-round climbers due to the balance of weight and durability, the waterproof treatment can be applied for a longer lifespan. Perfect for indoor and outdoor climbing.

41115



EN892

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

(1)	
9.8	mm
8.9	kN
8	
7.5	%
31	%
0.1	0/









35

60

PA



g/m









A lightweight single rope designed for sport climbers. Based on smoother sheath and waterproof ability, it is ideal for both rock climbing and ice climbing.

EN892	1	
Diameter	9.4	mm
Impact Force	8.9	kN
No. of Falls	6	
Static Elongation	8.9	%
Dynamic Elongation	33	%
Sheath Slippage	0.1	%
Sheath Percentage	34	%
Weight	56	g/m
Material	PA	











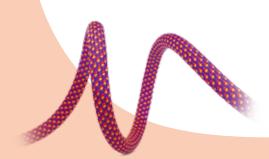












41114

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.

41113



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

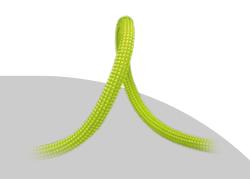
MOUNTAL 8.3





Half and twine rope with great handling and knotability, along with lightweight and waterproof property, the ropes are recommended for classic climbing and ice climbing.

41112



EN892

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

12)	(()

$\overline{}$	$\overline{}$	
8.3	8.3	mm
6	9.9	kN
7	20	
8.5	6.5	%
30	27	%
0.1	0.1	%
41	41	%
43	43	g/m
PA	PA	















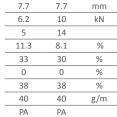


A light weight, easy to handle and DRY PRO treated half and twin rope suitable for ice climbing, Alpine adventure and mountain ski.

EN892

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







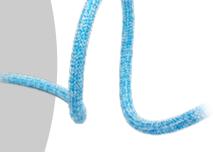










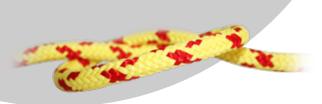


41111

WRL LITE

Both sheath and core are made of 100% high tenacity polypropylene, float on water and easy to handle. Together with high visibility color, good choice for water rescue application.

41141



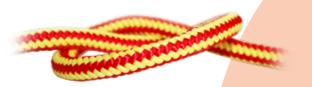
Diameter
Weight
Tenacity
Material
Product code

8 mm	10 mm
28 g/m	51 g/m
6 kN	11 kN
PP	PP
4114121 (15m)	4114131 (15m)
4114128 (100m)	4114138 (100m)

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.

41142



Diameter	
Weight	
Tenacity	
Material	
Product code	

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)



41143

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	9	mm
Weight	3.6	6.5	11.8	17.5	24.4	31.1	41.4	54.4	g/m
Tenacity	1	2.5	3.2	7	9.5	12.9	20.4	21	kN
Material	PA	PA	PA	PA	PA	PA	PA	PA	



4113

														6								
6																						
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8	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•			
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	_	•	•	_	_	_	-	-	-	-	-	_	٠ د		•	٠	٠	•	•	•	•	•
	54 g/m	62 g/m	64 g/m	72 g/m	87 g/m	75 g/m	78 g/m	85 g/m	64 g/m	72 g/m	64 g/m	72 g/m	100 g/m		٠	•	•	•	•	•	•	•
	41 %	38 %	39 %	34 %	37 %	40 %	38 %	41 %	39 %	34 %	39 %	34 %	% 89		40 g/m	43 g/m	54 g/m	56 g/m	m/g 09	63 g/m	m/g 99	73 g/m
3 5	% 0	0.2 %	0.1%	0.2 %	0.3 %	0.8 %	1 %	0.1 %	0.1%	0.2 %	0.1 %	0.2 %	0.4 %		38 %	41 %	34 %	34 %	32 %	34 %	33 %	40%
1	2.3 %	2.3 %	3.3 %	2 %	4 %	2 %	2.5 %	2.3 %	3.3 %	2 %	3.3 %	2 %	2 %	39 -52	% 0	0.1%	% 0	0.1 %	0.1%	% 0	0.1%	0.2 %
8 *	4.8 %	4.1 %	4.5 %	2.4 %	3.2 %	3.2 %	3.5 %	3.1%	4.5 %	2.4 %	4.5 %	2.4 %	4.1%		33 / 30 %	30 / 27 %	6.9/6.9/6% 31/29/27%	33 %	31 %	35 %	33 %	32 %
							10								11.3 / 8.1 %	8.5 / 6.5 %	%9/6.9/6	8.9%	7.5 %	8.5 %	8.5%	%6.9
	4 kN	5.2 kN	5.1 kN	5.8 kN	5 kN	5.9 kN	5.9 kN	5.8 kN	5.1 kN	5.8 kN	5.1 kN	5.8 kN	5.7 kN				,/25 6.9				0	4
200	15.6 kN	17.6 kN	17.8 kN	19.2 kN	25 kN	16 kN	17.5 kN	20 kN	17.8 kN	19.2 kN	17.8 kN	19.2 kN	20.8 kN		5 / 14	7 / 20	«N 5/18		8	w	10	14
					38 kN	25.5 kN	28.5 kN						36 kN		6.2 / 10 kN	6 / 9.9 kN	9/6.6/10.1kN 5/18/25	8.9 kN	8.9 kN	8.5 kN	9.1 kN	9 KN
TYPE A TYPEB	•														•	•	•					
		•	•	•	•	•	•	•	•	•	•	•	•	(\$)	•	•	•					
=						Sc		1									•	•	•	•	•	•
	STATIC 9	STATIC 10	STATIC 10.5	STATIC 11	STATIC 12	STATIC 10.5 TPS	STATIC 11 TPS	GUARDIAN 11	WARRIOR 10.5	WARRIOR 11	CHASER 10.5	CHASER 11	TREER 12		OUZET	MOUNTAL	SALUTE	RAGE	BLIZZARD	SUMMIT	EDGE	GIANT





COMBI 397

Strong and comfortable helmet consists of ABS outer shell and EPS inner shell. Equipped with headlamp clips to secure the lighting and the buckle is designed with a safety release to break away between 15 and 25 kg. The UP/DOWN adjustable size system suited for men, women and kids. Very quick fastening and opening by designed release buckle. Adjustable headband and chinstrap ensures more comfortable. Recommended used for working at height, rescue and industrial.

5121111

54 – 62 cm

345 g

CE - EN 397

DYNAMO VOLT

Professional shock-absorbing helmet consists of ABS outer shell and EPS inner shell. The outer shell is fully closed to protect against electrical risks and molten metal splash. Equipped with headlamp clips to secure the lighting and the buckle is designed with a safety release to break away between 15 and 25kg. The UP/DOWN adjustable size system suited for men, women and kids. Very quick fastening and opening by designed release buckle. Adjustable headband and chinstrap ensures more comfortable. Recommended used for working at height, rescue and industrial.

5121212

54 – 62 cm

390 g

CE - EN 397 - EN 50365





REF.NR	MODEL	SIZE cm	MATERIAL	WEIGHT g	STANDARDS	CONFORM TO
5121111	COMBI 397	54 - 62	ABS	345	EN 397:2012	2016/425
5121212	DYNAMO VOLT	54 - 62	ABS	390	EN 397:2012 EN50365:2002	2016/425

REF.NR	MODEL	COLOR	MATERIAL	WEIGHT g	STANDARDS	CONFORM TO
5122111	LONG VISOR FOR COMBI 397	CLEAR	PC	75		
5122121	SHORT VISOR FOR COMBI 397	CLEAR	PC	65		
5122211	LONG VISOR FOR DYNAMO VOLT	CLEAR	PC	75	FN 455-2004	2016/425
5122221	SHORT VISOR FOR DYNAMO VOLT	CLEAR	PC	65	EN 166:2001	2016/425
5122212	LONG VISOR FOR DYNAMO VOLT	TONED	PC	75		
5122222	SHORT VISOR FOR DYNAMO VOLT	TONED	PC	65		



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





HORN

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.

5111211 / 5111212

XS-M / L-XXL

2070 g / 2150 g

CE - EN 361 - EN 358 - EN 813





SECURA

Ergonomic work harness with 2 attachment points (sternal and dorsal) for use in fall arrest system. Reflective strap on the back support to increase the visibility in dark workplace. Light alloy sternal ring and fast buckle make the harness easy to put on and off. Come with 2 gear loops on the waist belt. Can be combined with Rex belt for work positioning purpose.

5113213

UNI

1100 g

CE - EN 361





COM5A

Full body work harness with 2 attachment points (sternal and dorsal) for use in fall arrest system. Can be combined with Rex belt for work positioning purpose.

5113113

UNI

740 g





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

THE 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



REF.NR	MODEL	SIZE	<u> </u>		MAX.LOAD kg	WEIGHT g	STANDARDS	CONFIRM TO	
			A (cm)	B (cm)	C (cm)				
5111111	HORN FAST	XS-M	70-110	45-65	160-180	140	2130		
5111112	HOKN FAST	L-XXL	80-130	55-75	175-200	140	2200	EN361:2002 EN358:2018 EN813:2008	
5111211	LIODN	XS-M	70-110	45-65	160-180	140	2070		
5111212	HORN	L-XXL	80-130	55-75	175-200	140	2150		
5113213	SECURA	UNI	70-130	45-75	160-200	140	1100	EN361:2002	2016/425
5113113	COMSA	UNI	70-130	45-75	160-200	100	740	EN301.2002	,
5117111	DEVIDELT	XS-M	70-110			100	500	EN350-3040	
5117112	REX BELT	L-XXL	90-130			100	580	EN358:2018	
5116133	DELTA RES	UNI				150	1170	EN1497:2007 EN1498:2006	



HING

Hot-forged light alloy HMS carabiners available with screw lock gate, twist lock gate and triple lock gate. Catch-free nose for smooth clipping and unclipping. The circular shape of the basket makes it easy to handle ropes and particularly work with belay devices.







HING SC

4131211

118 x 76 mm

(2) 21 mm 92 g

CE - EN 12275 - EN 362 - UIAA

HING TW

4131221

118 x 76 mm

(2) 21 mm

99 g

CE - EN 12275 - EN 362 - UIAA

HING TR

4131231

118 x 76 mm

(2) 21 mm

99 g

CE - EN 12275 - EN 362 - UIAA

DDME5

D-shaped light alloy carabiners available with screw lock gate, twist lock gate and triple lock gate. Catch-free nose for smooth clipping and unclipping. Asymmetric shape significantly increases the strength. Ideal for belaying, hauling and rescue maneuvers.







DOMES SC

4131311

112 x 75 mm

✓ ✓ 25kN © 10kN ✓ 6 7kN

22 mm 84 g

CE - EN 12275 - EN 362 - UIAA

DOMES TW

4131321

112 x 75 mm

✓ 4 25kN 🗘 10kN 4 4 7kN

22 mm

89 g

CE - EN 12275 - EN 362 - UIAA

DOMES TR

4131331

112 x 75 mm

/ ← 25kN 🗘 10kN ← 7kN

22 mm

89 g

CE - EN 12275 - EN 362 - UIAA

DRBIT

Symmetrical structure carabiners available with screw lock gate, twist lock gate and triple lock gate. Catch-free nose for smooth clipping and unclipping. Designed to be used with belay devices and mobile devices like pulleys and rope clamps.



ORBIT SC

4131411

111 x 62 mm

(2) 16 mm

75 g

CE - EN 12275 - EN 362 - UIAA



ORBIT TW

4131421

111 x 62 mm

(2) 16 mm

83 g

CE - EN 12275 - EN 362 - UIAA



ORBIT TR

4131431

111 x 62 mm

(2) 16 mm

84 g

CE - EN 12275 - EN 362 - UIAA

50AK

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



√ → 30kN

1000 g

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

(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

QUICH LINK STEEL OVAL

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



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







QUICK LINK OVAL 8MM

4132681

74 x 37 mm

10 mm

175 g

CE - EN 12275 - EN 362

QUICK LINK OVAL 10MM

4132691

89 x 44 mm

40kN ♠ 10kN

12 mm

127 g

CE - EN 12275 - EN 362

QUICK LINK DELTA 10MM

4132591

86 x 67 mm

11 mm 148 g

REF.NR	MODEL	∢() kN	¢ kn	∢ ∠ ∠> kN	ℰ	MATERIAL	WEIGHT g	EN122 : 2013	EN362 : 2004	CONFORM TO
4131211	HING SC	22	9	7	21	AL	92	Н	В	
4131221	HING TW	22	9	7	21	AL	99	Н	В	
4131231	HING TR	22	9	7	21	AL	99	Н	В	
4131311	DOMES SC	25	10	7	22	AL	84	В	В	
4131321	DOMES TW	25	10	7	22	AL	89	В	В	
4131331	DOMES TR	25	10	7	22	AL	89	В	В	
4131411	ORBIT SC	22	8	7	16	AL	75	В	В	
4131421	ORBIT TW	22	8	7	16	AL	83	В	В	
4131431	ORBIT TR	22	8	7	16	AL	84	В	В	
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	
5141111	SOAK	30			24	AL	130		Т	
5141222	H60	22			60	AL	470	Т	А	
5141232	H110	30			110	AL	1000		А	





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







MAX - Y LARGE

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

5132214 / 5132224/ 5132234

Connectors – O steel SC + 2 x H110

100 cm / 150 cm / 200 cm

1525 g / 1610 g / 1695 g

CE - EN 355

POINT

Adjustable lanyard is used in work positioning system and available in 4 different lengths without terminal connectors. Fitted with sliding protective cover protects the rope from abrasion.

5133111 / 5133121 / 5133131 / 5133141

2 m / 3 m / 4 m / 5 m

CE - EN 358

450 g / 585 g / 675 g / 765 g

POINT SOAK

Adjustable lanyard is used in work positioning system and available in 4 different lengths with connector SOAK. Fitted with sliding protective cover protects the rope from abrasion.

5133112 / 5133122 / 5133132 / 5133142

2 m / 3 m / 4 m / 5 m

606 g / 696 g / 786 g / 876 g

CE - EN 358

POINT HSO

Adjustable lanyard is used in work positioning system and available in 4 different lengths with connector H60. Fitted with sliding protective cover protects the rope from abrasion.

5133113 / 5133123 / 5133133 / 5133143

2 m / 3 m / 4 m / 5 m

956 g / 1046 g / 1136 g / 1226 g



Lanyard for connecting and anchoring device made from 11mm static rope. Both ends of the rope are stitched and protected by plastic cover.

5133111 / 5133121 / 5133131 / 5133141

60 cm / 80 cm / 120 cm / 150 cm

22 kN

108 g / 126 g / 160 g / 186 g

CE - EN 354 - EN 795B

STAK I ANCHOR

Lanyard for connecting and anchoring device made from 11mm static rope. Both ends of the rope are stitched and protected by plastic cover.

5134211 / 5134221 / 5134231 / 5134241 / 5134251 / 5134261 /5134271 / 5134281 / 5134291

2 m / 2.5 m / 3 m / 5 m / 10 m / 15 m / 20 m / 25 m / 30 m

22 kN

228 g / 270 g / 313 g / 483 g / 908 g / 1333 g / 1758 g / 2183 g / 2608 g

CE - EN 795B

STAK Y

Lanyard for connecting and anchoring device made from 11mm static rope. Both ends of the rope are stitched and protected by plastic cover.

5134311 / 5134321 / 5134331

30 + 45 cm / 30 + 65 cm / 100 + 100 cm

22 kN

127 g / 144 g / 234 g

CE - EN 354 - EN 795B

DYNK I

Lanyard for connecting and anchoring device made from 11 mm dynamic rope. The impact force can be decreased by its energy absorption capacity. Both ends of the rope are stitched and protected by plastic cover.

5135111 / 5135121 / 5135131 / 5135141

60 cm / 80 cm / 120 cm / 150 cm





114 g / 131 g / 165 g / 190 g

CE - EN 354 - EN 795B

DYNK Y



Lanyard for connecting and anchoring device made from 11 mm dynamic rope. The impact force can be decreased by its energy absorption capacity. Both ends of the rope are stitched and protected by plastic cover.

5135211

35 + 65 cm

22 kN

145 g

CE – EN 354 – EN 795B

REF.NR	MODEL	LENGTH cm	GATE OPENING mm	WEIGHT g	STANDARDS
5131111	MAX	22		211	
5132132	MAX-IOD	160	25	731	
5132142	MAX - I OD	200	25	764	
5132113		100	60	913	
5132123	MAX – I	150	60	955	
5132143		200	60	998	EN 355:2002
5132213		100	60	1025	EN 355.2002
5132223	MAX – Y	150	60	1110	
5132233		200	60	1195	
5132214		100	110	1525	
5132224	MAX – Y LARGE	150	110	1610	
5132234		200	110	1695	

REF.NR	MODEL	LENGTH cm	GATE OPENING mm	WEIGHT g	STANDARDS
5133111		200		450	
5133121	POINT	300		585	
5133131	POINT	400		675	
5133141		500		765	
5133112		200	24	606	
5133122	POINT SOAK	300	24	696	EN 358:2018
5133132	POINT SOAK	400	24	786	EN 330.2018
5133142		500	24	876	
5133113		200	60	956	
5133123	POINT H60	300	60	1046	
5133133	POINT HOU	400	60	1136	
5133143		500	60	1226	

REF.NR	MODEL	LENGTH cm	GATE OPENING mm	WEIGHT g	STANDARDS		
5133111		60		108			
5133121	STAK I	80	22	126	EN 354:2010		
5133131	SIAKI	120	22	160	EN 795:2012-B		
5133141		150		186			
5134211		200		228			
5134221		250		270			
5134231		300		313	-		
5134241		500		483	-		
5134251	STAK I	1000	22	908	EN 795:2012-B		
5134261		1500		1333			
5134271		2000		1758	1		
5134281		2500		2183	1		
5134291		3000		2608	1		
5134311		30 / 45		127			
5134321	STAK Y	30 / 65	22	144	EN 354:2010 EN 795:2012-B		
5134331		100 / 100		234	214 / 93.2012 8		
5135111		60		114			
5135121		80		131	EN 354:2010		
5135131	DYNK I	120	22	165	EN 795:2012-B		
5135141		150		190	1		
5135211	DYNK Y	30 / 65	22	145	EN 354:2010 EN 795:2012-B		





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.



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.

5164111 / 5164121

11 – 12.5 mm



11 – 12.5 mm – max. load 100 kg



CE - EN 358 - 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



22 kN



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









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

шппппп 8 - 12 mm

35 kN

132 g

EN 15151 - 2

FIGURE 8 RES

Light alloy descender with ears for belay and descent.

4153252

9 - 16 mm



40 kN

299 g

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

11111111 8 - 12 mm



160 g

CE - EN 567

LIFT



4152221 / 4152232

8 - 12 mm



250 g

CE - EN 567





ONER

Light alloy rope clamp conceived for single ropes with diameter ranges from 10mm – 13mm. Very simple and quick manipulation. Ideal for climbing, rescue and rope access.

4152311

10 - 13 mm



118 g

CE - EN 567

TAST

Light alloy single pulley with fixed plates and brass bearings for quick pulley system installation. For use with ropes up to 13mm. Suited for hauling and load deviations.

4151111

13 mm



24 kN



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

_____ 12 mm



30 kN



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

16 mm



28 kN



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.

4151411

______ 16 mm



28 kN

418 g

CE - EN 12278 - UIAA

HEST

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



318 g

CE - EN 12278 - UIAA

ASCOP

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

4164111

95 - 150 cm



120 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





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

MONTER

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

REF.NR	MODEL	ROPE SIZE mm	WEIGHT g	STANDARDS	CONFIRM TO
4152111	ABOVE	8 - 12	160		
4152221	LIFT LEFT	8 - 12	250	ENEC7-2042	2016/425
4152232	LIFT RIGHT	8 - 12	250	EN567:2013	2016/425
4152311	ONER	10 - 13	115		

REF.NR	MODEL	ROPE SIZE mm	STRENGTH kN	WEIGHT g	STANDARDS	CONFIRM TO
4153131	FIGURE EIGHT	8 - 12	35	132	EN15151:2	2016/425
4153252	FIGURE EIGHT RES	9 - 16	40	299	EN15151:2	2016/425

REF.NR	MODEL	MAX.ROPE SIZE mm	CABLE mm	STRENGTH kN	WEIGHT g	STANDARDS	CONFORM TO
4151111	TAST	13	NO	24	81		
4151211	SID	12	NO	30	79		
4151311	HURTH	16	NO	28	243	EN12278:2007	2016/425
4151411	SENG	16	NO	28	418		
4151521	HEST	13	13	25	318		





OX SLING PA

16 mm robust polyamide sling are multiple used at belay station or runner extension. Available in different colors to match different lengths from 30 cm to 180cm.

4161241 / 4161252 / 4161263 / 4161271 / 4161282

30 cm / 60 cm / 80 cm / 120 cm / 180 cm

22 kN

23 g / 42 g / 55 g / 80 g / 118 g

CE - EN 566 - EN 354 - EN 795B



WORK SLING

Robust multi-use sling made of 25 mm polyamide webbing. The color webbing liner acts as wear indicator.

5161111 / 5161121 / 5161131 / 5161141 / 5161151 / 5161161

30 cm / 60 cm / 80 cm / 120 cm / 150 cm / 180 cm

38 kN

49 g / 104 g / 142 g / 216 g / 271 g / 327 g

CE - EN 354 - EN 795B



EYE WORK SLING

Robust multi-use sling made of 25 mm polyamide webbing. The color webbing liner acts as wear indicator. Come with connecting buckle.

5161211 / 5161221 / 5161231 / 5161241

60 cm / 80 cm / 120 cm / 150 cm

45 kN

123 g / 160 g / 235 g / 290 g

CE - EN 354 - EN 795B



Robust webbing anchor fixed with steel rings both end. Ideal for constructing high – strength anchor.

5161311 / 5161321 / 5161331

100 cm / 150 cm / 200 cm

40 kN

395 g / 488 g / 581 g

CE - EN 354 - EN 795B







FITO

Adjustable anchor strap with steel rings on each end.Ideal for a quick rigging point with variable length from 80 to 130 cm.

5161411

80 - 130 cm

25 kN

414 g

CE - EN 354 - EN 795B

An anchor loop to be used on the tree branches. The rings in different color and size applied for easy installation and removal and protect the tree from damage.

5161611 / 5161621 / 5161631

90 cm /120 cm / 150 cm



25 kN

220 g / 257 g / 298 g

CE - EN 795B

WESEN SLING

The eye to eye prusiks made from 50% aramid and 50% polyester results in a better heat and mechanical resistance. Widely used by arborists for self-locking hitch.

5163111 / 5163112 / 5163113 / 5163114 / 5163121 / 5163122 / 5163123 / 5163124

8 mm - 70 cm / 8 mm - 80 cm / 8 mm - 90 cm / 8 mm - 100 cm / 10 mm - 70 c m / 10 mm - 80 cm / 10 mm - 90 cm / 10 mm - 100 cm



8 mm - 18 kN / 10 mm - 22 kN



67 g / 74 g / 81 g / 87 g / 88 g / 95 g / 103 g / 112 g

CE - EN 566 - EN 795B

WESEN LOOP

The prusik loops made from 50% aramid and 50% polyester results in a better heat and mechanical resistance. Suited for wide purpose for arborists.

5163211 / 5163212 / 5163213 / 5163221 / 5163222 / 5163223

8 mm - 50 cm / 8 mm - 60 cm / 8 mm - 70 cm / 10 mm - 50 cm / 10 mm - 60 cm / 10 mm - 70 cm /



8 mm - 25 kN / 10 mm - 27 kN



70 g / 84 g / 97 g / 92 g / 109 g / 125 g

CE - EN 566 - EN 795B



CABLE ANCHOR

Temporary anchor made from 7mm galvanized steel cable with 16mm plastic tube and reinforced eyelets on both end. Used at the place where cut-resistant and anti-abrasion required.

5162111 / 5162121 / 5162131 / 5162141

50 cm / 100 cm / 150 cm / 200 cm

28 kN

308 g / 490 g / 588 g / 784 g

CE - EN 354 - EN 795B



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 5

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

4154111

35 kN

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

VISO L



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



REF.NR	MODEL	HOLE SIZE mm	STRENGTH kN	WEIGHT g	STANDARDS	CONFORM TO
4154253	SWIVEL		35	152		
4154111	VISO S	20	35	62	CE	2016/425
4154121	VISO M	20	40	236	CE	2016/425
4154131	VISO L	20	45	442		

REF.NR	MODEL	SIZE - LENGTH mm - cm	STRENGTH kN	WEIGHT g	STANDARDS
5163111		8 - 70		67	
5163112		8 - 80	40	74	EN 705 2042 B
5163113		8 - 90	18	81	EN 795:2012-B
5163114	WESEN	8 - 100		87	
5163121	SLING	10 - 70		88	
5163122		10 - 80	22	95	EN566:2017
5163123		10 - 90	22	103	EN 795:2012-B
5163124		10 - 100	22	112	
5163211		8 - 50		70	
5163212		8 - 60	25	84	EN795/B:2012
5163213	WESEN	8 - 70		97	
5163221	LOOP	10 - 50		92	
5163222		10 - 60	27	109	EN566:2017 EN 795:2012-B
5163223		10 - 70		125	,35.2522

REF.NR	MODEL	LENGTH cm	STRENGTH kN	Weight g	STANDARDS	CONFORM TO		
4151241		30		23				
4151252	1	60		42	EN566:2017			
4151263	OX SLING PA	80	22	55	EN354:2010			
4151271	-	120		80	EN795:2012-B			
4151282		180		118				
5161111		30		49				
5161121		60		104				
5161131	WORK SLING	80	38	142	EN 354:2010			
5161141	WORK SLING	120	30	216	EN 795:2012-B			
5161151		150		271				
5161161		180		327				
5161211		60		123				
5161221	EYE WORK SLING	80	45	160	EN 354:2010 EN 795:2012-B			
5161231	ETE WORK SLING	E WORK SLING 120		235				
5161241		150		290		2016/425		
5161611		90		220				
5161621	CAPA	120	25	257	EN 795:2012-B			
5161631		150		298				
5164111	- LIBERTY LANYARD	20	22	34	EN 354:2010			
5164121	LIBERTT LANTARD	40	22	53	EN 795:2012-B			
5161311		100		395				
5161321	FIXO	150	40	488	EN 354:2010 EN 795:2012-B			
5161331		200		581				
5161411	FITO	80 - 130	25	414	EN 354:2010 EN 795:2012-B			
5162111		50		308				
5162121	- CABLE ANCHOR	100	28	490	EN 354:2010			
5162131	CABLE ANCHOR	150	28	588	EN 795:2012-B			
5162141		200		784				





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



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.



160 cm



10 kg

113 g



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

шинин 45 L

1170g

DUFFEL BAG



High-capacity duffel bag made of 500D PVC that is perfect for hauling work gears. Reinforced floor made of 900D polyester fabric. Can be used as a backpack with extra shoulder straps. Design of two daisy chains and transparent label pocket outside. Come with haul handles and two zipper pockets on both ends.

4185232

70 L



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.



______ 60 m

3 kN

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





HORN BLACK

COMBI 397 BLACK



STAK I BLACK

5111221 / 5111222

XS-M / L-XXL

2070 / 2150 g

CE - EN 361 - EN 358 - EN813



5121111

345 g

CE - EN 397

STAK I ANCHOR BLACK



5133113 / 5133123 / 5133133 / 5133143

60 cm / 80 cm / 120 cm / 150 cm

108 g / 126 g / 160 g / 186 g

CE - EN 354 - EN 795B



5134212 / 5134222 / 5134232 / 5134242 / 5134252 / 5134262 / 5134272 / 5134282 / 5134292

2 m / 2.5 m / 3 m / 5 m / 10 m / 15 m / 20 m / 25 m / 30 m

22 kN

228 g / 270 g / 313 g / 483 g / 908 g / 1333 g / 1758 g / 2183 g / 2608 g

CE - EN 795B

DYNK I BLACK



5135112 / 5135122 / 5135132 / 5135142

_{гиппии} 60 cm / 80 cm / 120 cm / 150 cm

22 kN

114 g / 131 g / 165 g / 190 g

CE - EN 354 - EN 795B

STAK Y BLACK



HING SC

5134311 / 5134321 / 5134331

30 + 45 cm / 30 + 65 cm / 100 + 100 cm

22 kN

127 g / 144 g / 234 g

CE - EN 354 - EN 795B

DYNK Y BLACK



5135212

35 + 65 cm

22 kN

145 g

CE - EN 354 - EN 795B

4131211

118 x 76 mm

21mm

92 g

CE - EN 12275 - EN 362 - UIAA

DOMES SC

ORBIT SC



4131311

112 x 75 mm

✓ 10kN 10kN 10kN 10kN

22mm

84g

CE - EN 12275 - EN 362 - UIAA

4131411

111 x 62 mm

16 mm

75 g

CE - EN 12275 - EN 362 - UIAA

LORY SMART



5152211

10 mm – 12 mm

10 – 12 mm – max. load 225 kg 365 g

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

OSD PLUS



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

LIBERTY



5153111

11 – 12.5 mm

11 – 12.5 mm – max. load 100 kg

176 g

CE - EN 358 - EN 353 -2

LIBERTY LANYARD



5153211 / 5153221

20 cm / 40 cm

FIGURE 8 RES BLACK

22 kN

34 g / 53 g

CE - EN 354 - EN 795B

FIGURE 8 BLACK



4153133

8 - 12 mm

35 kN

132 g

EN 15151 - 2



4153253

9 - 16 mm

40 kN

299 g

EN 15151 - 2

ABOVE BLACK

LIFT BLACK



4152113

8 - 12 mm

160 g

CE - EN 567

ONER BLACK





4152223

8 - 12 mm

244 g

CE - EN 567

TAST BLACK



4152313

_____ 10 - 13 mm

118 g

CE - EN 567

4151112

ייייייין 13 mm

24 kN

81 g

CE - EN 12278 - UIAA

SID BLACK



4151212

12 mm

30 kN

79 g

CE - EN 12278 - UIAA

HURTH BLACK



4151312

16 mm

28 kN

243 g

CE - EN 12278 - UIAA

SENG BLACK



4151412

16 mm

28 kN

418 g

CE - EN 12278 - UIAA

WORK SLING BLACK



5161112 / 5161122 / 5161132 / 5161142 / 5161152 / 5161162

30 cm / 60 cm / 80 cm / 120 cm / 150 cm / 180 cm

38 kN

49 g / 104 g / 142 g / 216 g / 271 g / 327 g

CE - EN 354 - EN 795B

EYE WORK SLING BLACK

SWIVEL BLACK



VISO 5 BLACK

5161212 / 5161222 / 5161232 / 5161242

60 cm / 80 cm / 120 cm / 150 cm

45 kN

123 g / 160 g / 235 g / 290 g

CE - EN 354 - EN 795B



4154252

35 kN 152 g

CE - EN 354

VISO M BLACK







CE



4154122

40 kN 236 g

CE

WARRIOR 11





EN1891 TYPE A



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

Material

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

FORCE



DUFFEL BAG

4183221 / 4183222 / 4183223 / 4183224

S/M/L/XL

CE - EN 388 - EN 420

ROPE PROTECTOR





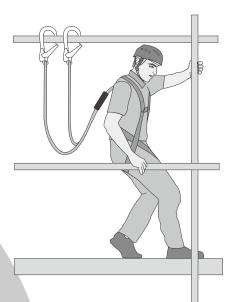
4184100 / 4184200 / 4184300 /4184400 $\ ^{\mbox{\tiny [IIIIIIII]}}\ 50\ \mbox{cm}$ / 70 cm / 100 cm / 120 cm ______ 70 L

4185232

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.











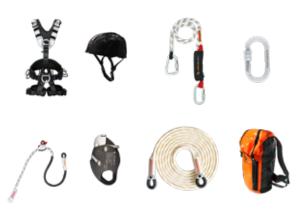
TOWERS

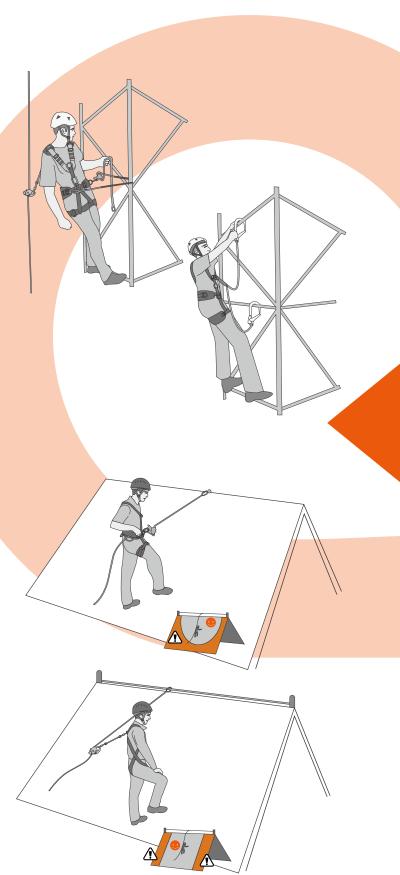
Metal structures are normally used in the condition of work at height includes pylon, telecommunications equipment and high voltage towers. Fall arrest systems, work positioning systems and rope access may applied on the workplace of tall structures to meet the fall protection purpose.





Working on roofs for maintenance or construction is type of work situation, the risks of slipping and falling may involved at the edge of the roof or breaking through the structure. A series safety systems of fall arrest and work positioning must be adapted to guard against these risks.

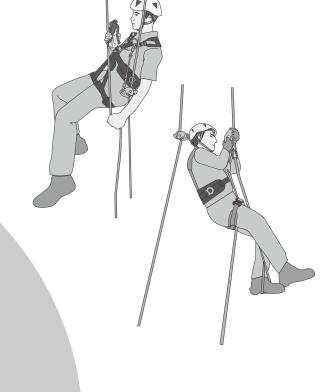




ROPE ACCESS

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.





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