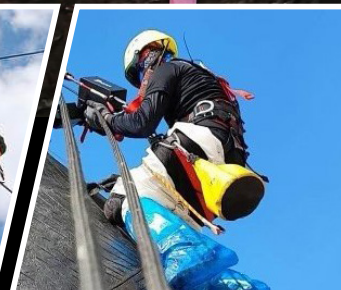




SAFETY CATALOG



Line Official
@OUTDOORSOLUTION





OUTDOOR SOLUTION GROUP

With over 30 years of experience, we are here to support you to ensure that you are selecting the highest quality items for your business with safety as our number one priority.

We offer products, work-at height, and rescue trainings by a team of highly trained professionals which they are certified by C.A.M.P. ITALY and other recognized institute. Completing the product range with Head-to-Toe PPE.

For more information please contact
Tel : 082-450-0420 or +66615356449

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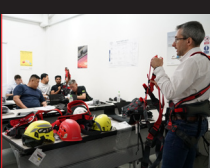
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ROPE ACCESS

Rope access techniques allow workers to operate safely and quickly in advanced situations involving work at heights.

For rope access a working rope is used for movement(to be used for ascent and descent via descend-ers or ascenders) combined with a safety rope which, with the use of a fall arrest device, arrests any fall caused by failure of the working rope or by human error.

RELATED PRODUCTS



AMPERE	
99711AW00KK	
Size	54-62 cm
Weight	390 g
Standard	EN 397, EN 50365
Dielectric helmet with insulation up to 1000 volts. Equipped with quick release buckle and adjustable and removable chinstrap. Slots for headphones and visor. Headband made of expanded polyethylene and removable and washable chinstrap. Security device release system (according to regulations) between 15 and 25 daN. Rear adjustable size system and headlamp clips.	



LIFT ASCENDER RIGHT HANDED	
896B04D00KK	
Material	Alu Alloy
Weight	225 g
Standard	EN567, EN12841/B, UIAA
Rope clamp for rope access, available in left and right versions. Latest generation Kong blockers. Excellent blocking on muddy and icy ropes. New material for cam with increased surface hardness. Great wear resistance, reduced fragility. Ergonomic opening lever, shock-protected. Anti-overturning cam system. Made in Italy.	



BACK-UP	
8021NO402KK	
Material	54-62 cm
Weight	390 g
Standard	EN 353-2, EN 12841 A/B, ANSI/ASSE Z359.15-2014
The BACK-UP is a fall arrester for a flexible anchor line developed for work at height fall protection systems. Ideal for systems using a 10.5mm or 11mm EN1891 type A line. Employing a toothless mechanism to reduce possible damage to the rope, this device is one of the least aggressive on the market for textile ropes . Supplied with an OVALONE CARBON connector, it can even be used without a lanyard or energy absorber.	



TRILONGE	
279I00190KK	
Size	190cmx10mm
Weight	170 g
Standard	EN 354, EN 566, EN 795/B
Positioning lanyard designed for caving, canyoning and rescue activities, made of dynamic rope EN892 10mm diameter, with sewn eyelets and rubber terminations; available in 3 lengths for custom arrangement of the three branches of the lanyard.	

RELATED PRODUCTS



X-FIVE FAST

Item	8W9401001KK (XS)	8W9403001KK (S/M)	8W9404001KK (L)
Waist size(cm)	78/92	90/115	100/130
Legs size (cm)	48/58	55/65	60/70
Weight	2230 g	2280	2330g
Standard	EN 361, EN 358, EN 813		

Designed for rope access workers who need to put the harness on quickly and/or several times during operations, those with a strong build or who wear bulky clothing.

Fully openable thanks to the ventral 3-movement connector and the two Cobra® automatic buckles on the leg loops.

Prepared for the application of a chest ascender using a triangular quick link and the sling tensioner.

I-OVALONE ALU AUTO BLOCK

712LM1FFKK

Size	H 110 mm x W 62.6 mm
Weight	76 g
Standard	EN 362/B, EN 12275/B, UIAA

Autoblock sleeve (3 movements): to open the carabiner must lift the sleeve, rotate it, and then pull the lever
System Keylock

High quality product entirely developed and manufactured in Italy

Tested piece by piece

HELP

834001000KK

Material	Mixed
Weight	110 g

Multi-purpose adjustable stirrup, super compact and lightweight, contained in a handy bag which can be clipped to the harness.

Simply open the Velcro flap in order to free the stirrup and it is ready to use. Very useful in resting situations, during recovery of the second climber and in aid climbing in general.

Great for budding climbing photographers! Made with 3 mm aramid cord and equipped with a length adjustment buckle and stiff pedal made of ultra-durable nylon.

CONVOY

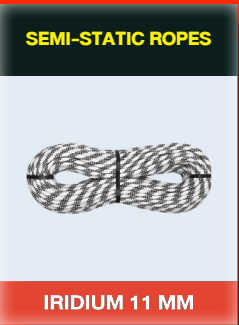
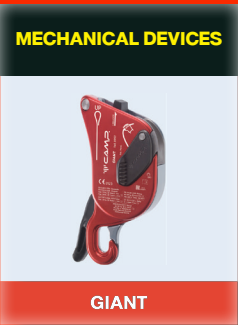
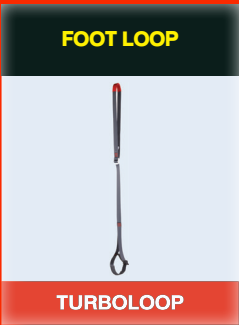
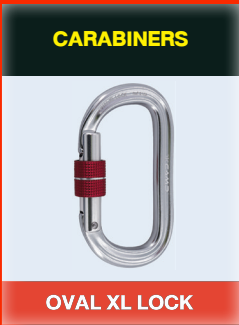
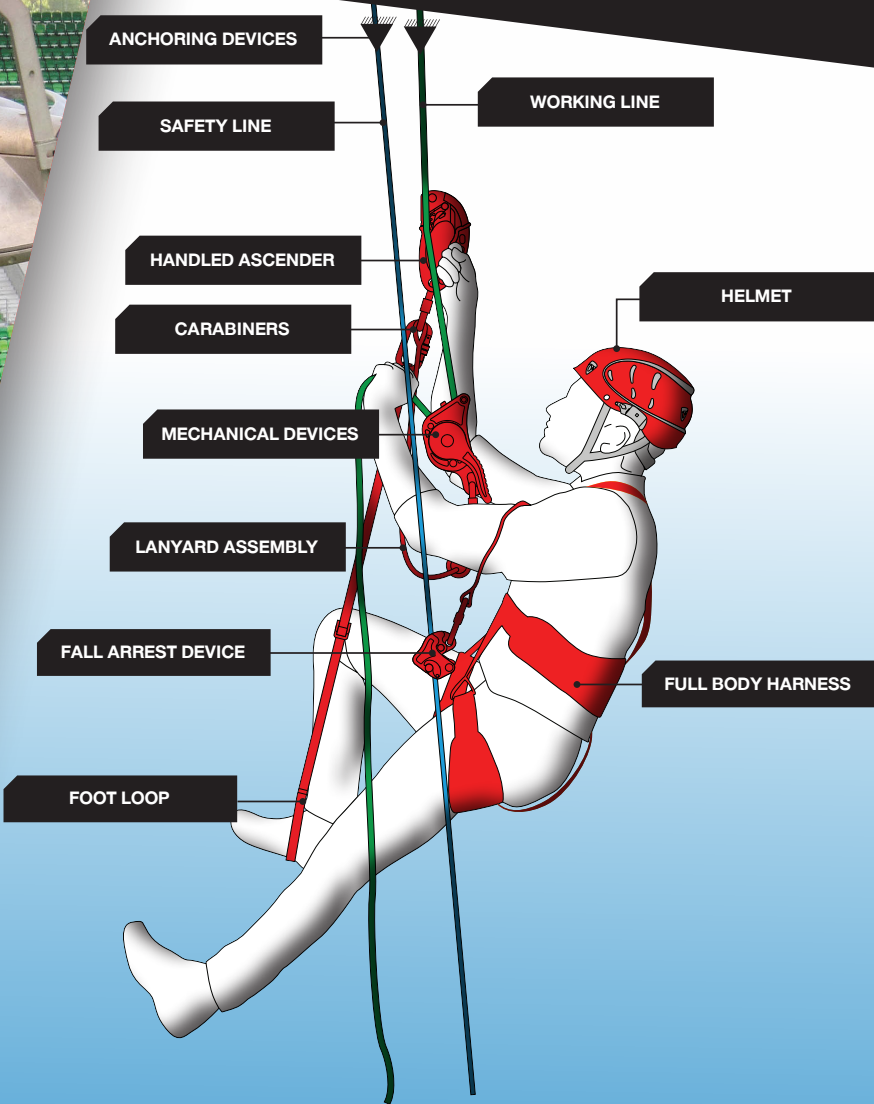
982002N00KK

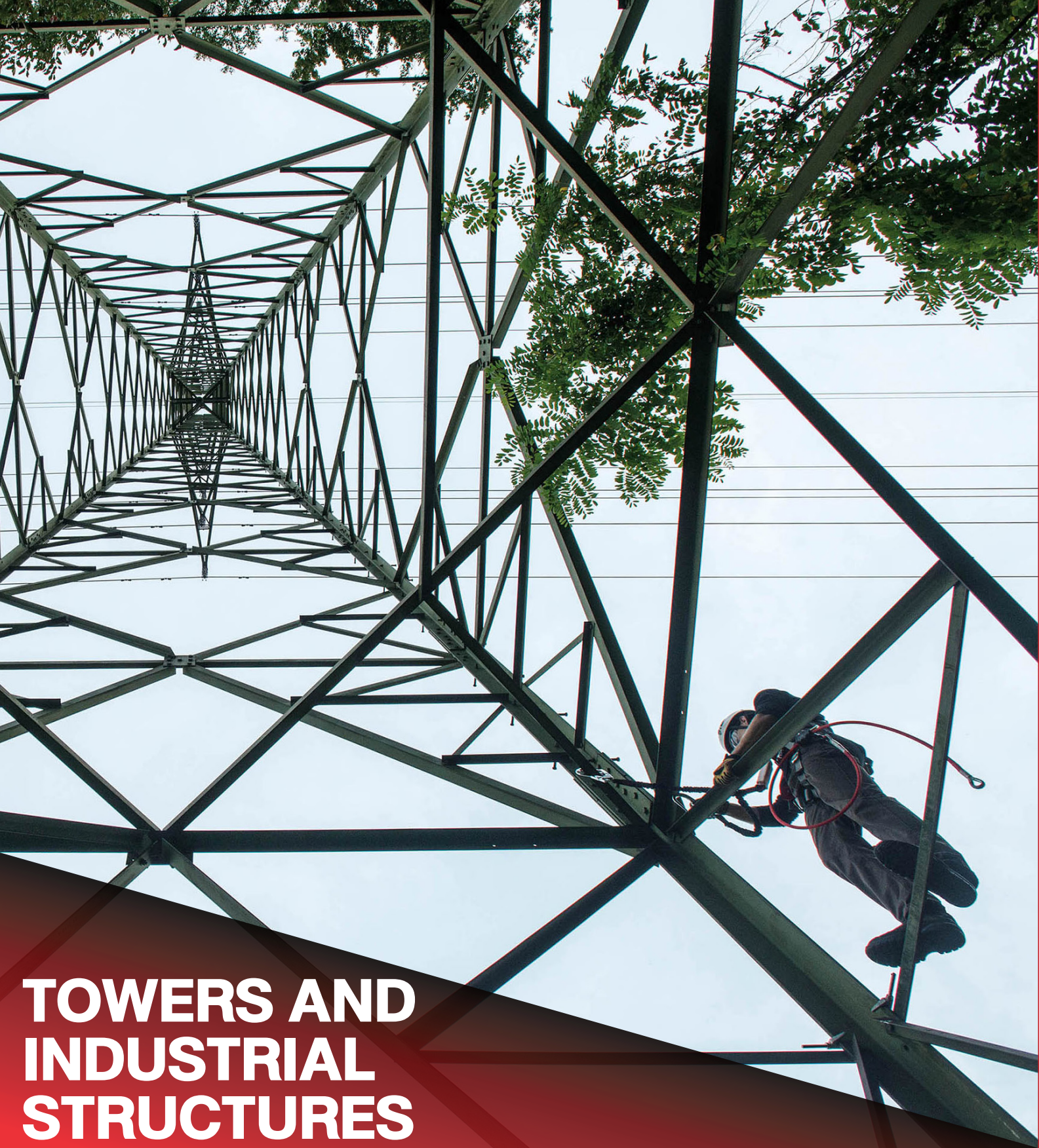
Material	PVC Nylon
Weight	2600 g
Capacity	56 L

Equipment bag fitted with pockets and compartments to hold your equipment in a practical and efficient way. Once laid on the ground, it opens up completely, allowing you to easily locate material, keep it organized and ready for use.

The compact and elongated shape makes it easy to carry on the shoulders, while guaranteeing a large internal capacity.

ROPE ACCESS SET





TOWERS AND INDUSTRIAL STRUCTURES

Work at heights on metallic structures is a broad category of work at heights that includes work on high voltage towers, cableway pylons, telecommunications antennae, metallic structures inside industrial buildings, and theatre structures.

RELATED PRODUCTS



SPIN	
99720AO10KK	
Size	UNI
Weight	385 g
Standard	EN 397, ANSI Z89.1-2009
New professional shock-absorbing helmet.	
Conforms to ANSI Z89.1-2009 and CE EN 397.	
Comfortable and well-ventilated interior that also guarantees a perfect fit. Removable and washable padding.	
Visor and headphones can be mounted using the integrated clasp on the shell.	
Equipped with 4 durable clips for mounting headlamps.	



COBRA 10 M	
3137	
Material	Alu Alloy
Weight	5700 g
Standard	EN 360 , PPE-R/11.060
Self-retracting fall arrester with a cable length of 10 m. Also certified for horizontal/incline use with the additional external energy absorber.	



I-OVALONE CARBON AUTO BLOCK	
412LN1999KK	
Size	H 110 mm x W 62.6 mm
Weight	76 g
Standard	EN 362/M
Auto block sleeve 3 moves to open the carabiner must lift the sleeve, rotate it, and then pull the gate	
Keylock system	
High quality product entirely developed and manufactured in Italy	
Tested piece by piece	



I-OVALONE DNA TWISTLOCK	
414LH1999KK	
Size	H 108 mm x W 63 mm
Weight	219 g
Standard	EN 362/M
Special "helical-shaped" connector with a twisted carbon steel body and circular bar, a must-have when an "offset" load is required.	
It permits 90° rotation of any connected device (descenders, rope clamps, fall arresters, etc.), optimizing the operating alignment.	

RELATED PRODUCTS



SIERRA DUO

Item	8W0323001KK	8W0325001KK
Waist size(cm)	72/105	89/130
Legs size (cm)	50/62	62/80
Weight	1090 g	1130 g
Standard	EN 361, ANSI/ASSE Z359.11-2014	
Equipped with load indicators that show any falls and therefore the need to replace the product.		
Equipped with two attachment points (sternal and dorsal).		
Buckles and dorsal attachment point made of steel.		
Equipped with two large gear loops in laterally retracted position.		
It can be used with Safety Belt # 8W.002		

RETEXO GYRO REWIND

Item	7250201	7250202	7250203	7250207	7250208	7250209	7250210	7250212
Carabiner	0981	1176	1176	1176	2125	2125	2125	-
Hooks	2x2017	2x0995	2x0984	2x0984	2x2148	2x2148	2x098401	-
Length (cm)	120-180	95-135	120-180	100-140	125-185	105-145	115-155	70-110
Weight (g)	1580	850	1600	1590	1910	1900	2595	580
Standard	EN 355, PPE-R/11.074							
Working load (kg)	130							
Strength (kg)	15							
Retexo Gyro Rewind lanyards feature our proprietary Gyro swivel and rewind lanyards designed for the most technical users.								

RETEXO GYRO ROPE

Item	5250201	5250202	5250203
Carabiner	0981	0981	2125
Hook	2x2017	2x0984	2x2148
Length (cm)	150	135	135
Weight (g)	1750	1710	1950
Standard	EN 355, PPE-R/11.074		
Working load (kg)	130		
Strength (kg)	15		
Retexo Gyro Rope lanyards combine the unparalleled functionality of the proprietary Gyro swivel with robust rope lanyards.			

BLIN KIT

Item	256501	256502	256503	256504	256505	256506
Carabiner	-	-	0934	0934	0934	0934
Carabiner	0981	0981	0981	0981	0981	0981
Lanyard	-	-	2030026F	2030026F	2030040F	2030040F
Length (m)	10	20	10	20	10	20
Weight (g)	1150	1840	1275	1970	1285	1980
Standard	EN 353-2, PPE-R/11.075					
diameter min (cm)	10.5					
diameter max (cm)	10.5					
Strength (kg)	15					

A closed-system fall arrest kit designed to deliver maximum safety and performance.

TOWERS SET



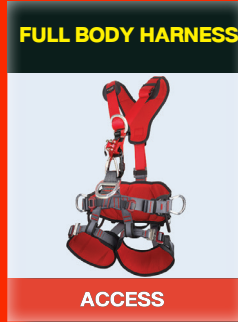
ARES AIR



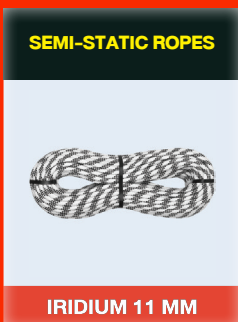
GOBLIN KIT LANYARD



ROPE ADJUSTER



ACCESS



IRIDIUM 11 MM



ROOFS

Working on roofs or terraces for construction or maintenance implies the risk of slipping and consequent falling from the edge of the roof or breaking through the surface of the structure. A series of safety systems, both for positioning and for fall arrest, can be combined to obtain the most suitable solution for each activity and type of structure.

RELATED PRODUCTS



SKYLOR PLUS	
0209	
Size	55-62 cm
Weight (g)	495
Standard	EN 397 + LD + 440 V a.c.+ -20°C + MM
The most robust helmet in our range. The entire shell is manufactured from high-thickness ABS.	



OVAL PRO LOCK	
1455	
Material	Steel
Weight (g)	180
Standard	EN 12275, EN 362
Locking steel oval carabiner with a tremendous minor axis strength and a keylock nose to reduce snagging.	



OVAL XL			
Item	2123	2124	2125
LOCK	LOCK	2LOCK	3LOCK
Weight (g)	71	76	77
Material	Aluminum alloy		
Standard	EN 362		
Super-strong, full-size oval carabiner with locking screw gate.			



D QUICK LINK STEEL 10 MM	
0691	
Material	Steel
Weight (g)	157
Standard	EN 12275, EN 362
CE and UIAA certified 10 mm steel D-shaped quick link for use in rigging and industrial work.	

RELATED PRODUCTS



EMPIRE

Item	09221
Chest size(cm)	80-140
Waist size(cm)	45-75
Legs size (cm)	55-85
Weight (g)	920
Standard	EN 361

A full body harness with 2 attachment points for fall arrest: 1 sternal double textile loop, 1 dorsal steel ring.

AXION

Item	1879
Material	Leather
Weight (g)	140
Standard	EN 388, EN ISO 21420

Our most durable gloves. Constructed from premium grade leather for a precise fit.

LIFT

Item	1175
Rope diameter min (mm)	8
Rope diameter max (mm)	13
Weight (g)	95
Standard	EN 12841/B, EN 567

This extremely compact and lightweight ascender is very rope-friendly because it has no teeth or cam.

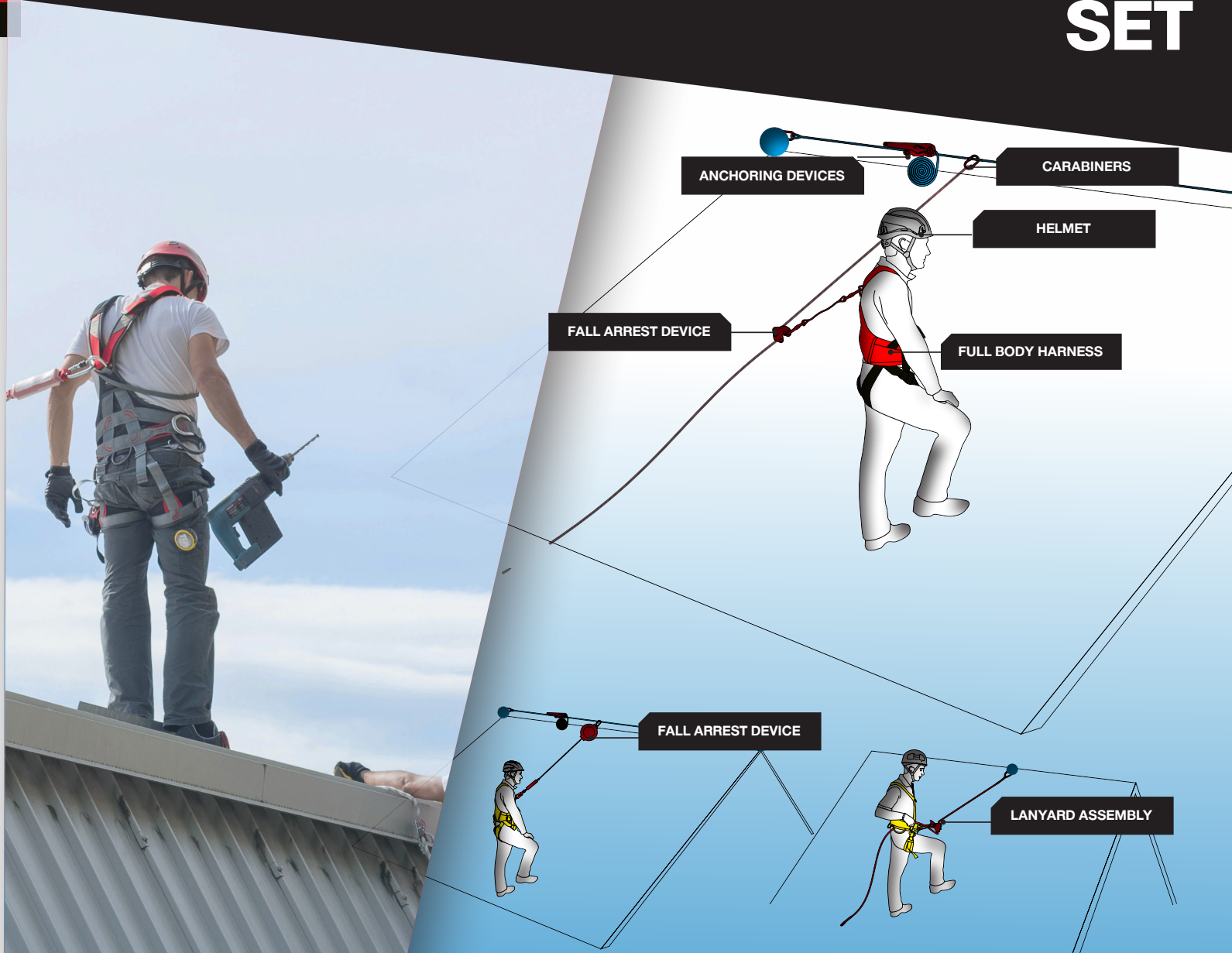
RETEXO ROPE DOUBLE + 0981 + 2X2017 190 CM

Item	5050201
Working load Max (kg)	130
Weight (g)	1680
Standard	EN 355, PPE-R/11.074

Retexo Rope lanyards combine the strength and durability of rope with the premium performance of the Retexo shock absorber.



ROOFS SET



HELMET



ARES AIR

ANCHORING DEVICES



TEMPORARY LIFELINE

FALL ARREST DEVICE



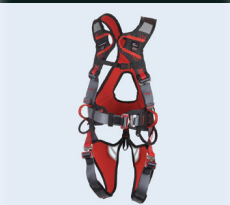
BLIN KIT

LANYARD ASSEMBLY



DYNAONE 100 CM

FULL BODY HARNESS



GRAVITY

CARABINERS



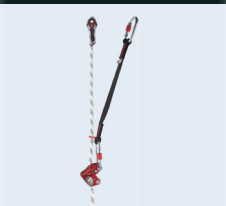
OVAL PRO

FALL ARREST DEVICE



COBRA 10

FALL ARREST DEVICE



GOBLIN KIT

BACKPACKS



WAGON 20

SEMI-STATIC ROPES



IRIDIUM 11 MM



TREE CLIMBING

Tree climbing operations require specific techniques designed to minimize the high risks that are present during controlled tree felling and pruning operations. The choice of products and techniques must combine the specific working needs of tree climbing, cutting and rigging with the safety conditions required for safely working at heights..

RELATED PRODUCTS



ARES AIR PRO	
2643	
Size	54-62 cm
Weight	480 g
Standard	EN 397 + -20 °C
An industrial safety helmet designed for great comfort and the highest grade of protection.	



NOTCH FUSION ROPE WRENCH TETHER	
54440	
Material	Aluminum
Weight	304 g
ROPE DIAMETER RANGE:	11-13mm
The Notch Fusion Rope Wrench Tether has a rigid hot forged aluminum construction resists twisting or bending.	



NOTCH GECKO STEEL CLIMBERS	
PID5846	
Material	Steel
Weight	5.9 lb. per pair weight
Standard	ASTM F887 standard
Notch Gecko Steel Climbers provide a well priced steel climber option that is ergonomically designed for comfort and support.	



ROPE RUNNER PRO	
53420	
Materials	Hot-forged aluminum, stainless steel, nylon
Size	190cmx10mm
Weight	170 g
Working Load Limit:	308lbs (140kg)
Designed by Notch with original inventor Kevin Bingham, the Notch Rope Runner Pro has enhanced ergonomics and rope friendly edges. The Notch Rope Runner Pro is the ultimate work positioning device.	

RELATED PRODUCTS

TREE CLIMBING SET



TREE ACCESS ST

Item	3125 S-L	3125 L-XXL
Waist size(cm)	80-120	90-135
Legs size (cm)	90-135	60-75
Weight	2230 g	2300 g
Standard	EN 358, EN 813, ANSI Z133:2017	
The perfect tree climbing sit harness for professionals looking for maximum versatility combined with exceptional comfort.		



TREE ACCESS EVO

Item	2163T S-L	2163T L-XXL
Waist size(cm)	80-120	90-135
Legs size (cm)	90-135	60-75
Weight	1960 g	2030 g
Standard	EN 358, EN 813, ANSI Z133:2012	
Every feature of the Tree Access Evo has been developed to meet the needs of the most demanding tree climbers.		



NOTCH SENTINEL HARNESS BLACK

Item	BSNTLW-1 (Size 1)	BSNTLW-2 (Size 2)
Waist size	28" - 36"	36" - 44"
Legs size	23" - 35"	25" - 37"
ROPE BRIDGE	24"	27"
Weight	4.1 lbs	4.2 lbs

The climbing experts at Notch set out to create the most user-friendly harness on the market and created the Notch Sentinel Black Saddle. The Sentinel provides all of the features a modern climber needs to be safe, efficient, and comfortable while working at height, with lightweight contoured mesh padding for breathability, fast and secure thumb friction buckles, and high customization.



HERBOL

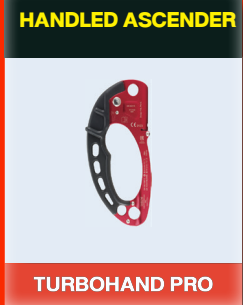
Item	214001	214002	214003
Length (cm)	90	120	150
Weight (g)	240	310	380
Standard	EN 795/B, ANSI Z133		

Retexo Gyro Rope lanyards combine the unparalleled functionality of the proprietary Gyro swivel with robust rope lanyards.



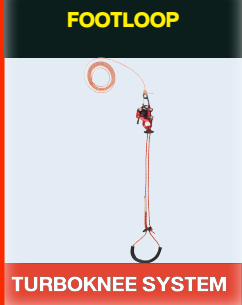
HELMET

ARES AIR PLUS



HANDLED ASCENDER

TURBOHAND PRO



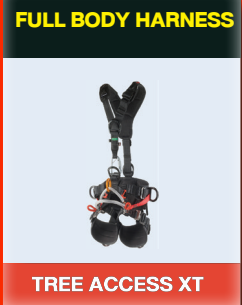
FOOTLOOP

TURBOKNEE SYSTEM



LANYARD ASSEMBLY

CABLE ADJUSTER



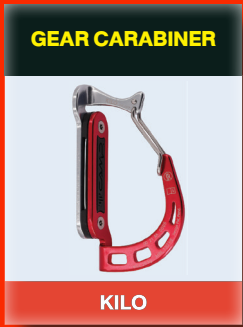
FULL BODY HARNESS

TREE ACCESS XT



CARABINERS

OVAL XL 3LOCK



GEAR CARABINER

KILO



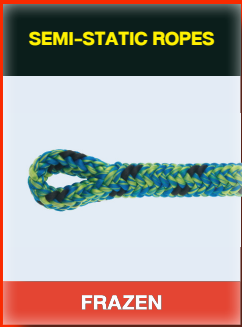
ANCHORING DEVICES

HERBOL



BACKPACKS

WAGON 20



SEMI-STATIC ROPES

FRAZEN



CONFINED SPACES

Work in confined spaces involves a series of operational difficulties and problems concerning safety, primarily due to the reduced spaces which limit movement, the atmospheres/enviroments with pollution, and the objective difficulty of completing rescue operations in the event of an emergency. The use of suitable devices, combined with specific duration and training of the operators, must strive (in addition to arresting any fall) to guarantee the possibility of immediate evacuation in the event of an accident or injury.

RELATED PRODUCTS



ARES AIR	
0748	
Material	Alu Alloy
Weight	225 g
Standard	EN567, EN12841/B, UIAA
The Ares Air is our most advanced helmet for work at heights with features and specifications specifically developed for the most technical professionals.	



HERCULES	
0995	
Material	Aluminum alloy
Weight	125 g
Standard	EN 12275 , EN 362
Automatic lock opens by squeezing the carabiner and pulling the gate	



SOLO 2	
2257	
Rope diameter min	8 mm
Rope diameter max	13 mm
Weight	95 g
Standard	EN 12841/B, EN 567
A hyperlight, compact ascender with an ergonomic design that makes it very easy to use.	



JANUS PRO	
2161	
Material	Aluminum alloy
Inner sheave diameter	49 mm
Working load Max	3 kN x 4 = 12 kN
Breaking load	42 kN
Weight	425 g
Standard	EN 12278
The Janus Pro is a high-strength, multifunctional double pulley with large sheaves for high efficiency haul systems.	

RELATED PRODUCTS



GRAVITY

Item	126501 S-L	126501 L-XXL
Chest size(cm)	80-120	90-140
Waist size(cm)	70-110	80-130
Legs size (cm)	45-65	55-75
Height (cm)	55-75	65-85
Weight (g)	1810	1930
Standard	EN 358, EN 361	

An incredibly comfortable full body fall arrest harness.

I-X-LARGE CARBON AUTO BLOCK

411MN1999KK

Size	H 114 mm x W 76.5 mm
Weight	50 g
Standard	EN 362/M

New connector equipped with NFC chip that brings the history of your device always at your fingertips. No expensive readers required. Readable with a common smartphone or PC.

TRUCK LOOP

Item	2034060	2034080	2034120	2034160
Product				
Length (cm)	60	80	120	160
Weight (g)	110	140	200	270
Standard	EN 354, EN 795/B, ANSI Z359.1			
Strength (kN)	45			

High strength anchor loops constructed from polyamide webbing.

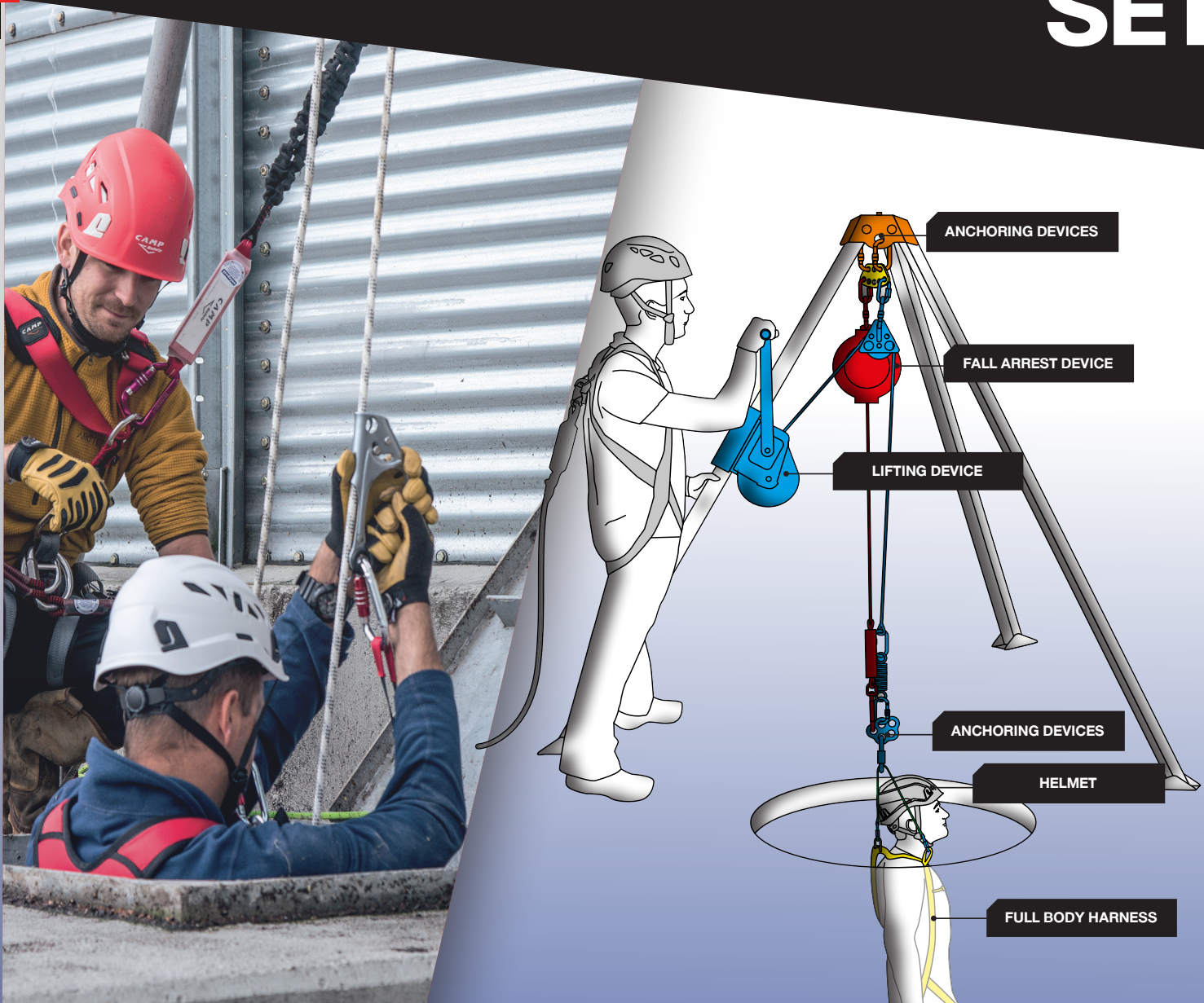
DRUID

2232

Weight	280 g
Breaking load	15 kN
Rope diameter min	9.9 mm
Rope diameter max	11 mm
Standard	EN 12841/C, EN 341/2A, EN 15151-1

A lightweight, compact auto-braking descender for rope access and rescue designed for semi-static ropes ranging from 10-11 mm.

CONFINED SPACES SET



HELMET



ARES MIPS

ANCHORING DEVICES



TRIPOD EVO

FALL ARREST DEVICE



GOBLIN KIT

ANCHORING DEVICES



MULTIANCHOR 8

FULL BODY HARNESS



GT XT BLACK

CARABINERS



ATLAS 2LOCK

GLOVES



AXION

FALL ARREST DEVICE



COBRA 20 M

LIFTING DEVICE



WINCH

SEMI-STATIC ROPES



IRIDIUM 11 MM



PROFESSIONAL RESCUE

Organized rescue by a team involves highly technical skills and specific equipment which allows for the intervention in complex situations where a traditional rescue is no longer an option.

RELATED PRODUCTS



MOUSE WORK						
ITEM	99718AN02KK	99718AY02KK	99718AO02KK	99718AO02KK	99718AR02KK	99718AA02KK
	Black	Yellow	Orange	White	Red	Blue
ITEM	99718GN02KK	99718RO02KK	99718RY02KK	99718FR02KK	99718FW02KK	99718FY02KK
	Matte Black	Orange Fluo Reflective Soft Touch	Yellow Fluo Reflective Soft Touch	Red Reflective	White Reflective	Yellow Fluo Reflective
Size	UNI					
Weight	385 g					
Standard	EN 397					
Safety helmet for work at height, industrial activities and building construction.						



RFA 10-15-20M			
Item	225020100KK	225010150KK	225010200KK
Weight	4,6 kg	7,2 kg	7,7 kg
Notes	vertical/horizontal use	vertical use	vertical use
Material	ABS Zinc plated steel		
Rope diameter (mm)	4,5 mm		
Standard	EN 360		
Automatic lock opens by squeezing the carabiner and pulling the gate			



SET PLE 03	
982SET041KK	
Max Length (cm)	180
Weight	1430 g
Standard	EN 355, EN 353/2
The boom of elevating work platforms, technically called EWP but better known as platforms or baskets, has introduced new working practices and new security issues.	



NAIAD PRO	
2159	
Material	Aluminum alloy
Inner sheave diameter	49 mm
Working load Max	5 kN x 2 = 10 kN
Rope diameter Max	16 mm
Breaking load	46 kN
Weight	300 g
Standard	EN 12278
A high-strength, multifunctional pulley featuring a large sheave for high efficiency. The Naiad Pro is ideal for high load haul systems and complex operations.	

RELATED PRODUCTS



GOLDEN TOP EVO ALU

Item	094112 S-L	094112 L-XXL
Chest size(cm)	80-120	90-140
Waist size(cm)	70-110	80-130
Legs size (cm)	45-65	55-75
Height (cm)	55-75	65-85
Weight	1990 g	2090 g
Standard	EN 358, EN 361, EN 813	

An incredibly comfortable and supportive full body harness for intensive rope access work.

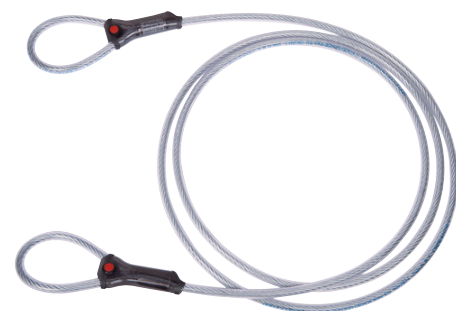


ATLAS 2LOCK

137404

Size	H 120 mm x W 68 mm
Weight	92 g
Standard	EN 12275, EN 362

Amazingly strong aluminum carabiner.



ANCHOR CABLE

Item	3376050	3376100	3376150	3376200	3376300
Product					
Length (cm)	50	100	150	200	300
Weight (g)	220	315	410	510	705
Standard	EN 354, EN 795/B, EN 566, TS 16415, ANSI Z359.18				
Strength (kN)	25				

Anchoring device made of wire cable (d.6 mm) for a high level of cut resistance and durability.

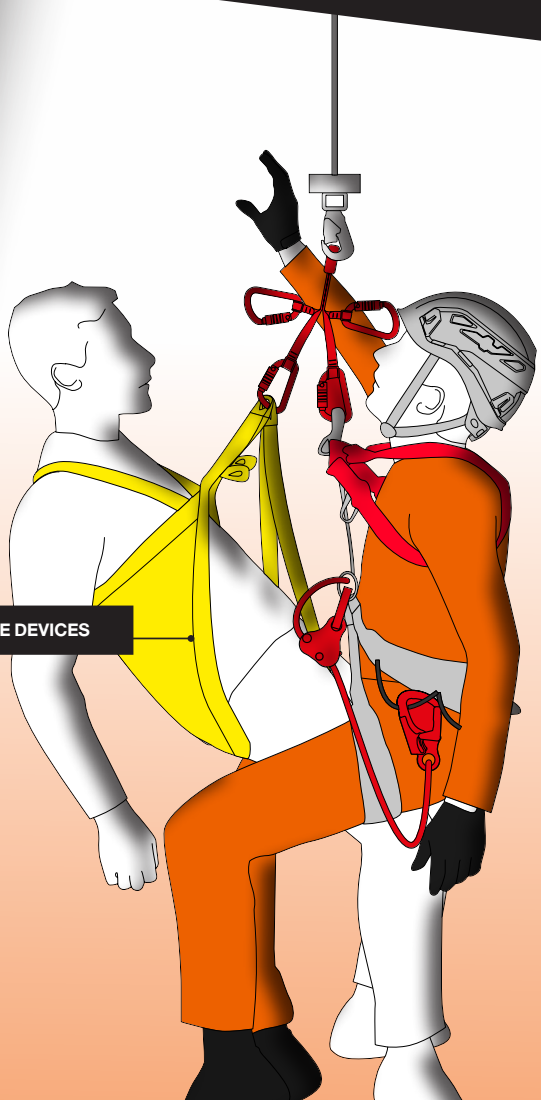


RESCUE KIT DRUID EVO

Item	2198	2199
Height (m)	20	50
Weight	4000 g	6800 g
Standard	Components	

Rescue kit with a high efficiency block-and-tackle system to lift the injured person after a fall, release the fall-arrest system and descend the victim to the ground using the Druid descender.

PROFESSIONAL RESCUE SET



RESCUE DEVICES

HELMET



ARES AIR

RESCUE DEVICES



ANGEL

ANCHORING DEVICES



OMINO HELI

PULLEYS



TURBOLock

FULL BODY HARNESS



AIR RESCUE EVO

ANCHORING DEVICES



ENIGMA

DESCENDERS



GIANT

HELMET ACCESSORIES



ARES VISOR ANSI

BACKPACKS



SPACECRAFT 45

SEMI-STATIC ROPES



BLAZER 11 MM

ROPE RESCUE SET



WORK AT HEIGHT RESCUE SET



HELMET



ARES AIR

PULLEY



TETHYS PRO

DESCENDER



GIANT

ASCENDERS



TURBOCHEST

HARNESS



GT TURBO

HELMET



SPIN

FALL ARREST DEVICE



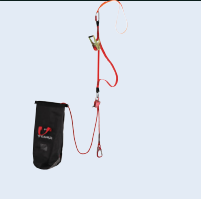
BACK-UP

ANCHORING DEVICES



EASY ANCHOR

RESCUE DEVICES



RESCUE KIT DRUID

HARNESS



GOLDEN TOP EVO ALU

CARABINERS



ATLAS 2LOCK

FALL ARREST DEVICE



GOBLIN KIT LANYARD

ANCHORING DEVICES



GYRO4

BACKPACKS



TRUCKER 60

SEMI-STATIC ROPES



IRIDIUM 11 MM

CARABINERS



HERCULES

LANYARDS



RETEXO GYRO ROPE

ANCHORING DEVICES



MULTIANCHOR

BACKPACKS



SUPERCARGO 70

SEMI-STATIC ROPES



IRIDIUM 12.5 MM



INNOVATION




High-altitude climbing equipment is an innovation developed to facilitate safe and easy access to elevated and hard-to-reach locations. These innovations are diverse and adaptable to different positions and situations.

RELATED PRODUCTS



ARES MIPS	
3258	
Size	54-61 cm
Weight	500 g
Standard	EN 397 + LD + 440 V a.c.+ -20°C + MM , EN 50365
The innovative Ares Mips helmet is a step forward in head safety when working at height and is the result of the collaboration between C.A.M.P. and the Swedish safety company Mips.	



GYRO			
Item	3260	2940	3109
Product			
Product name	GYR01	GYR03	GYR04
Weight (g)	76	155	265
Hole diameter(mm)	2 x Ø16	3 x Ø16	4 x Ø16
Strength (kN)	25	26	26
Working load Max (kN)	5		
Standard	PPE-R/11.135, ANSI Z359.12		
Anchoring devices freedom of movement			



ENIGMA	
3259	
Strength	23 kN
Weight	116 g
Standard	PPE-R/11.135, ANSI Z359.12
Working load Max	5 kN
The Enigma is a completely openable swivel with large pivoting shackles that allow for connections directly to both metal and textile devices without the use of connectors.	



RAIZER	
817640000KK	
Material	Alu alloy Steel
Colour	Black Grey
Weight (kg)	7,6
Standard	EN 1496/B, CEN TS 16415/A, EN 795/A, RfU CNB/P/11.114
Set consisting of a winch*, a BigRig plate and a stainless steel mobile jaw which allows the system to be mounted on the most common tubular structures with a diameter from 48 to 50 mm (scaffolding and tubes/ pipes), on the 4D Pole, as well as on the entire series of Kong tripods.	

RELATED PRODUCTS



FRX			
Item	3200 XS-S	3200 S-L	3200 L-XXL
Waist size(cm)	70-110	80-120	90-140
Legs size (cm)	45-65	50-65	60-75
Height (cm)	55-75	55-75	65-85
Weight	1680 g	1700 g	1800 g
Standard	EN 358, EN 361, EN 813		
Full body harness manufactured with para-aramid webbing and fabric for high resistance to heat, fire and cutting (working temperature up to 350°C, melting temperature > 450°C).			








DRUID PRO FIRE SPARE	
32020101	
Size	ROPE 20 m + 0995
Weight	1660 g
Replacement rope for the Druid Pro Fire.	



4D POLE	
817500000KK	
Material	Alu alloy
Weight (kg)	10,5
4D POLE is a “gin pole” of great value in handling loads or people, for both work and in organized technical rescue.	



STRETCHERS					
Product name	911 Hive	LECCO 2.0	ROLLY	X-TRIM 2	X-TRIM 4
Carabiner					
Item	880060000KK	870040000KK	890010000KK	85511N000KK	85512N000KK
Length (cm)	198	198 (310)	245	181	182
Width (cm)	60	46.5	92	42	42
Weight (kg)	9	16	7,3	4.9	6.8
Material	Alu Alloy HDPE	Nylon Alu Alloy	Nylon	Carbon	Carbon
Standard	EU REGULATION 2017/745				
Anchoring device made of wire cable (d.6 mm) for a high level of cut resistance and durability.					

RELATED PRODUCTS



GIANT	
0997	
Weight	540 g
Breaking load	20 kN
Standard	EN 12841/A-B-C, EN 341/2A, EN 15151-1, ANSI Z359.4
An innovative multifunctional descender developed to meet the demands of the most technical rope access and rescue specialists.	



NOTCH ULTIMATE THROW LINE STARTER KIT	
KIT240	
This kit from Notch is all that you need to expertly set a line anywhere you want in a tree. The Big Shot is a fast, easy, and accurate device for placing your line quickly and safely. Simply attach the two Notch poles to the Big Shot Head, add your Big Shot Trigger, load your Notch Throw Weights, aim and release.	
Includes:	
<ul style="list-style-type: none">• Big Shot Head• Big Shot Trigger• 10oz Notch Throw Weight• 12oz Notch Throw Weight	<ul style="list-style-type: none">• Notch Hollow Fiberglass 4’ Base Pole• Notch Hollow Fiberglass 4’ Extension Pole• 1.75mm Notch Acculine Throwline - 180’ Hank• Notch Pro Folding Cube



NOTCH BIG SHOT DELUXE KIT	
SET1025	
A complete kit for all your line setting needs. *This item is considered oversized and has a shipping charge of \$25.00. Each box can hold 1 kit.	
Includes:	
<ul style="list-style-type: none">• Two 4 foot fiberglass poles• BIG SHOT head• 200 feet of Neon Plus 3mm line• Throwline bag• 12oz Notch throw weigh	<ul style="list-style-type: none">• 10oz Notch throw weight• Replacement BIG SHOT tubing• Notch Big Shot Trigger• Heavy-duty carrying case



RONIN LIFT	
PART #: 2805-11APWR	
Safe working load	400 lbs. (181 kg)
weighs only	24 lbs. (11 kg)
maximum safe working load	181 kg
Variable Speed Control	(0.5 – 1.5 ft./sec)
Ronin Lift was developed to manage heavy loads in tough environments to help perform the task at hand. Even though it is one of the lightest machines on the market, it’s smooth, fast, and easy to use.	

RELATED PRODUCTS



ACCESS SIT + GT CHEST				
Item	ACCESS SIT		GT CHEST	
Size	S-L	L-XXL	S-L	L-XXL
Waist size(cm)	80-120	90-135	-	-
Legs size (cm)	50-65	60-75	-	-
Height (cm)	-	-	55-75	65-85
Weight (g)	1500	1570	610	650
Standard	EN 358, EN 813		EN 361	
A step forward in comfort for technical rope access workers.				
A robust sit harness specifically developed for long periods of suspension.				



KIT EVEREST CARBON	
855SET012KK	
Material	Carbon, Cordura,Nylon
Weight (kg)	14.5
Length (cm)	183
Width (cm)	42
Standard	EU REGULATION 2017/745
Helirescue kit composed of:	
• EVEREST BAG # 855.00	• PATTY # 855.03
• X-TRIM 2 # 855.11	• HEAD IMMOBILIZER # 855.06
• TAYLAN # 855.02	• CARRIAGE RUCKSACK # 855.28



GRIZZLY	
817400000KK	
Material	Alu alloy
Weight (kg)	22
KONG GRIZZLY, used as a component of a retrieval system, allows lifting and lowering of loads by positioning on the edge of a wall and avoiding the rubbing of the ropes against obstacles.	

NOTCH PRO ACCESS BAG	
817400000KK	
Capacity	60 Liters
Dimensions	27in x 15in
KONG GRIZZLY, used as a component of a retrieval system, allows lifting and lowering of loads by positioning on the edge of a wall and avoiding the rubbing of the ropes against obstacles.	



BASKET STRETCHER WITH LIGHTENED SHELL

BASKET STRETCHER FITTED WITH A SHELL THAT HAS HEXAGONAL HOLES THAT ALLOW WATER AND SAND TO DRAIN OUT.

Features:

- Rapid product identification via unique serial code and NFC chip.
- High quality product, designed and manufactured in Italy!
- Length: 1980 mm
- Width: 600 mm
- Height: 170 mm
- Weight: 9.00 kg (excluding shoulder straps and hanging kit)

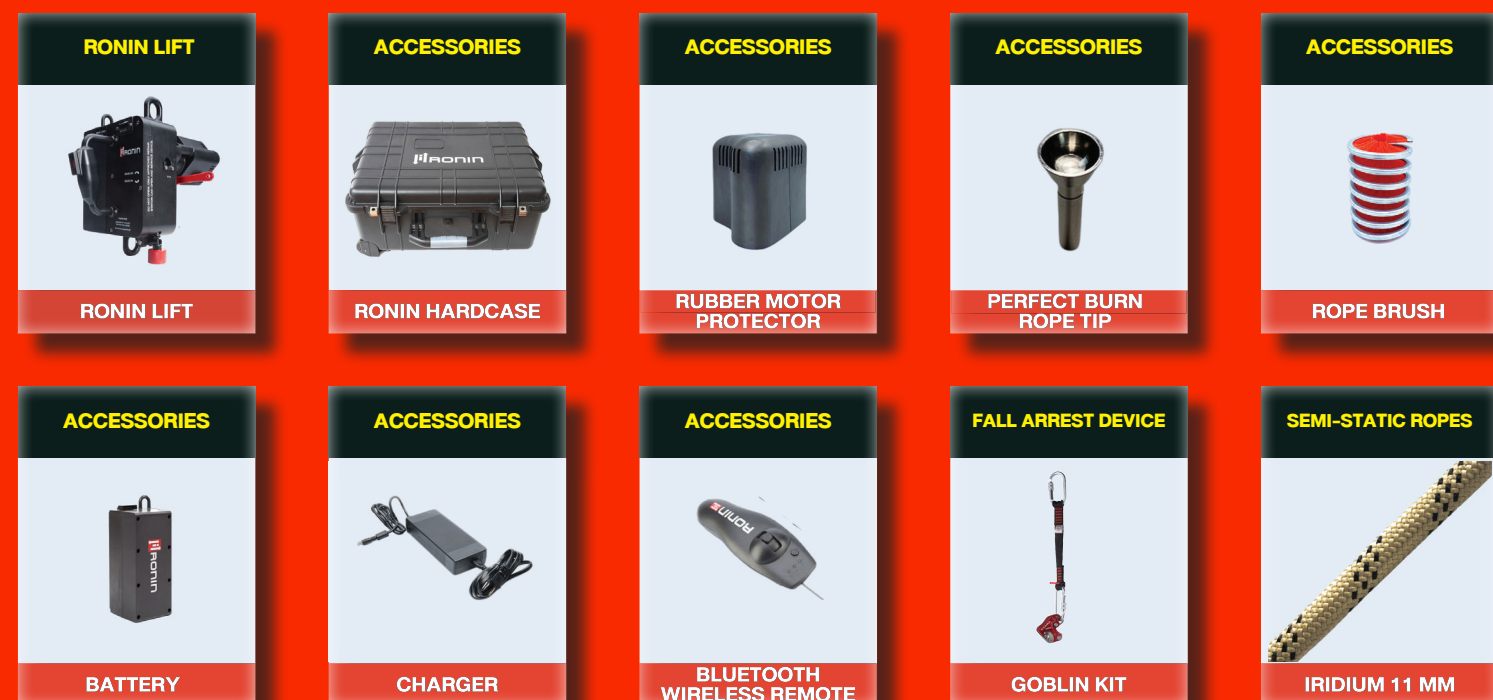
RONIN LIFT





THE RONIN LIFT HAS BEEN DESIGNED TO BE THE WORLD'S MOST ACCESSIBLE POWERED ASCENDER. NEVER HAS IT BEEN EASIER TO GET UP AND DOWN.

Features:











- A hot-swappable battery to keep you moving all-day
- A thumbwheel-trigger speed-control for easy operation
- A secondary lock for hands-free work
- Integration with a wide range of climbing technology
- A 400-lbs continuous lifting capacity
- Variable lifting speeds of up to 2 feet per second
- Lightweight and compact design at a max weight of 26 lbs













PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
HELMETS	ARMOUR PRO	2644	EN 12492 + performance requirements of EN 397	ROPE ACCESS, TREE CLIMBING, RESCUE	
	ARES	0747	EN 397 + LD + 440 V a.c.+ -20°C + MM, EN 50365, ANSI Z89.1 Type 1 Class C	ROPE ACCESS, TREE CLIMBING, CONFINED, TOWERS/INDUSTRY, ROOFS, CONSTRUCTION, PLATFORMS	
	ARES AIR	0748	EN 12492 + performance requirements of EN 397	ROPE ACCESS, TREE CLIMBING, TEAM RESCUE	
	ARES MIPS	3258	EN 397 + LD + 440 V a.c.+ -20°C + MM, EN 50365	ROPE ACCESS, TREE CLIMBING, CONFINED, TOWERS/INDUSTRY, ROOFS, CONSTRUCTION	
	ARES AIR PRO	2643	EN 397 + -20°C	ROPE ACCESS, TREE CLIMBING, TOWERS/INDUSTRY, ROOFS, CONSTRUCTION	
	ARES AIR PLUS	2641	EN 12492 + performance requirements of EN 397, ANSI Z89.1 Type 1 Class C	TREE CLIMBING, ROPE ACCESS, TEAM RESCUE	
	SPIN	99720AO10KK	EN 397, ANSI Z89.1-2009	ROPE ACCESS, TREE CLIMBING, TOWERS/INDUSTRY, ROOFS, CONSTRUCTION	
	MOUSE WORK	99718FW02KK	EN 397	ROPE ACCESS, TREE CLIMBING, TOWERS/INDUSTRY, ROOFS, RESCUE	
	SKYLOR PLUS	209	EN 397 + LD + 440 V a.c.+ -20Co + MM	ROPE ACCESS, TREE CLIMBING, CONFINED, TOWERS/INDUSTRY, ROOFS, CONSTRUCTION	

PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
HELMET	TITAN	2127	EN 12492	ROPE ACCESS, RESCUE	
HELMET ACCESSORIES	LONG VISOR	997046P00KK	EN 166	ALL ACTIVITIES	
	ARES VISOR	0749	EN 170, EN 166	ALL ACTIVITIES	
	ARES VISOR ANSI	264201	ANSI Z87.1	ALL ACTIVITIES	
	ARES FULL FACE SPRAY SHIELD	3123	EN 166	ALL ACTIVITIES	
HARNESSES	GT CHEST+ ACCESS SIT	216601+196205	EN 361, EN 358, EN 813	ROPE ACCESS	
	GT TURBO	2780	EN 358, EN 361, EN 813 ,EN 12841/B, EN 12277	ROPE ACCESS, RESCUE	
	GT XT BLACK	266103	EN 358, EN 361, EN 813, ANSI Z359.11	ROPE ACCESS, RESCUE, TOWERS/INDUSTRY	
	GOLDEN TOP EVO ALU	94112	EN 358, EN 361, EN 813	ROPE ACCESS, RESCUE, TOWERS/INDUSTRY	
	X-FIVE FAST	8W9403001KK	EN 358, EN 361, EN 813	ROPE ACCESS	

PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
HARNESSES	GRAVITY	126501	EN 358, EN 361	TOWERS/INDUSTRY, ROOFS, CONSTRUCTION	
	ORBITAL	2120	EN 358, EN 361	TOWERS/INDUSTRY, CONSTRUCTION	
	VERTICAL2 PLUS	0106I	EN 358, EN 361	TOWERS/INDUSTRY, CONSTRUCTION	
	SIERRA DUO	8W0325001KK	EN 361, ANSI/ASSE Z359.11–2014	CONFINED, TOWERS/INDUSTRY, ROOFS, CONSTRUCTION	
	TREE ACCESS ST	3125	EN 358, EN 813, ANSI Z133:2017, ASTM F887	TREE CLIMBING	
	TREE ACCESS EVO	2163T	EN 358, EN 813, ANSI Z133:2012	TREE CLIMBING	
	TREE ACCESS XT	3124	EN 358, EN 361, EN 813, ANSI Z359.11, ANSI Z133:2017, ASTM F887	ROPE ACCESS, TREE CLIMBING	
	NOTCH SENTINEL HARNESS BLACK	BSNTL	/	TREE CLIMBING	
	TREE ACCESS SRT CHEST	3126	/	TREE CLIMBING	
	FRX	3200	EN 358, EN 361, EN 813	TEAM RESCUE, TOWERS/INDUSTRY	








PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
HARNESSES	ITAKA	8W9853000KK	EN 12277/C, EN 361, EN 358, EN 12277/A, EN 813, UIAA	ROPE ACCESS, TOWERS/INDUSTRY	
	EMPIRE	922I	EN 361	TOWERS/INDUST, ROOFS, CONSTRUCTION	
	BASIC DUO	1275I	EN 361	TOWERS/INDUST, ROOFS, CONSTRUCTION	
	SWIFTY LIGHT	216701	EN 361	TOWERS/INDUST, ROOFS, CONSTRUCTION	
	BASIC	1298I	EN 361	TOWERS/INDUST, ROOFS, CONSTRUCTION	
HARNESS ACCESSORIES	KILO	2917	/	GENERAL	
	ACCESS SWING	1963	/	ROPE ACCESS, RESCUE	
	TOOLER	2150	/	ROPE ACCESS, RESCUE	
	HELPSTEP	2062	/	RESCUE	
	SAWER PRO	2300	/	RESCUE, ROPE ACCESS, CONFINED	











PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
HARNESS ACCESSORIES	SAWER	2151	/	RESCUE, ROPE ACCESS, CONFINED	
	TREE ACCESS EVO/ST/XT BRIDGE WITH SIDE LOOPS + GYR	21640	/	TREE CLIMBING	
	TREE ACCESS EVO/ST/XT BRIDGE NO SIDE LOOPS	21640	/	TREE CLIMBING	
ASCENDERS	TURBOCHEST	2256	EN 12841/B, EN 567	ROPE ACCESS, RESCUE, TREE CLIMBING	
	TURBOFOOT EVO	3261	/	ROPE ACCESS, TREE CLIMBING	
	TURBOKNEE SYSTEM	3127	/	TREE CLIMBING	
	NOTCH FUSION ROPE WRENCH TETHER	54440	/	TREE CLIMBING	
	ROPE RUNNER PRO	53420	/	TREE CLIMBING	
	NOTCH ROOK POSITIONING LANYARDS	PID15560	/	TREE CLIMBING	
	NOTCH GECKO STEEL CLIMBERS	PID5846	ASTM F887 standard	TREE CLIMBING	











PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
ASCENDERS	SOLO 2	2257	EN 12841/B, EN 567	ROPE ACCESS, RESCUE, TOWERS/INDUSTRY	
	LIFT	1175	EN 12841/B, EN 567	ROPE ACCESS, TREE CLIMBING, RESCUE	
	CAM CLEAN	82400O400KK	EN 567, EN 12841/B	ROPE ACCESS, TREE CLIMBING, CONFINED, RESCUE	
	TURBOHAND	2634	EN 12841/B, EN 567	ROPE ACCESS, TREE CLIMBING, TEAM RESCUE, SELF RESCUE	
	LIFT	896B04D00KK	EN 567 EN 12841/B UIAA	ROPE ACCESS, TREE CLIMBING, TEAM RESCUE, SELF RESCUE	
	TURBOHAND PRO	2635	EN 12841/B , EN 567	ROPE ACCESS, RESCUE	
DESCENDERS	HELP	834001000KK	/	ROPE ACCESS	
	DRUID PRO FIRE 20 M + 2125 + 0995 + BAG	320201	EN 12841/C, EN 358, EN 353-2, EN 795-B, EN 341/2A	TOWERS/INDUSTRY, RESCUE	
	CMC CLUTCH 11MM BY HARKEN	IN401	EN 12841:2006/C, EN 341:2001/2A, EN 15151-1: 2012/8, ANSI/ASSE Z359.4-2013 and NFPA 1983 (2017 ED).	ROPE ACCESS, RESCUE, TREE CLIMBING	
	CMC CLUTCH 13MM BY HARKEN	320201	ANSI/ASSE Z359.4-2013 and NFPA 1983 (2017 ED).	ROPE ACCESS, RESCUE, TREE CLIMBING	

PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
DESCENDERS	GIANT	0997	EN 12841/A-B-C, EN 341/2A, EN 15151-1, ANSI Z359.4, EAC	ROPE ACCESS, RESCUE, TREE CLIMBING	
	DRUID	2232	EN 12841/C, EN 341/2A, EN 15151-1	ROPE ACCESS, TREE CLIMBING, CONFINED, RESCUE	
	INDY EVO PLUS	801040400KK	EN 341, EN 12841/C	ROPE ACCESS , TREE CLIMBING, CONFINED, RESCUE	
	PIRATA	801060400KK	EN 12841/C	ROPE ACCESS	
	DRUID PRO	2233	EN 12841/C, EN 341/2A, EN 15151-1	ROPE ACCESS, TOWERS/INDUSTRY	
CARABINERS	OVALONE INOX SCREW SLEEVE	512LC0PPPKK	EN 362/M	RESCUE, ROPE ACCESS,	
	I-CONNECTOR	712LM1FFFKK	EN 362/B, EN 12275/B, UIAA	ROPE ACCESS, RESCUE, TREE CLIMBING, TOWERS/INDUSTRY	
	OVAL XL LOCK	2123	EN 362	ROPE ACCESS, RESCUE, TREE CLIMBING, TOWERS/INDUSTRY	
	OVAL PRO LOCK	1455	EN 12275, EN 362	ROPE ACCESS, RESCUE, TREE CLIMBING, TOWERS/INDUSTRY	
	I-OVALONE CARBON AUTO BLOCK	412LN1999KK	EN 362/M	ROPE ACCESS, CONFINED, RESCUE, TREE CLIMBING, TOWERS/INDUSTRY	











PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
CARABINERS	I-OVALONE DNA TWISTLOCK	414LH1999KK	EN 362/M	ROPE ACCESS, CONFINED, RESCUE, TREE CLIMBING, TOWERS/INDUSTRY	
	I-X-LARGE CARBON AUTO BLOCK	411MN1999KK	EN 362/M	ROPE ACCESS, CONFINED, RESCUE, TREE CLIMBING, TOWERS/INDUSTRY	
	OVALONE CARBON SCREW SLEEVE	412LD099PKK	EN 362/M	ROPE ACCESS, CONFINED, RESCUE, TREE CLIMBING, TOWERS/INDUSTRY	
	HERCULES	995	EN 12275, EN 362	ROPE ACCESS, RESCUE	
	ATLAS 2LOCK	137404	EN 12275 EN 362	ROPE ACCESS, RESCUE	
	OVAL XL 2LOCK	2124	EN 362	ROPE ACCESS, RESCUE	
	OVAL XL 3LOCK	2125	EN 362	ROPE ACCESS, RESCUE	
	OVAL PRO 2LOCK	1878	EN 12275, EN 362	ROPE ACCESS, RESCUE	
	OVAL PRO 3LOCK	1456	EN 12275, EN 362	ROPE ACCESS, RESCUE	
	D PRO LOCK	1877	EN 12275, EN 362	ROPE ACCESS, RESCUE	











PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
CARABINERS	D PRO 2LOCK	187701	EN 12275, EN 362	ROPE ACCESS, RESCUE	
	D PRO 3LOCK	187702	EN 12275, EN 362	ROPE ACCESS, RESCUE	
	ATLAS LOCK	137304	EN 12275, EN 362	ROPE ACCESS, RESCUE	
	ATLAS 3LOCK	137504	EN 12275, EN 362	ROPE ACCESS, RESCUE	
	OVAL QUICK LINK STAINLESS 8 MM	0939	EN 12275, EN362	GENERAL	
	DELTA QUICK LINK STAINLESS	0991	EN 12275, EN362	GENERAL	
	QUICK LINK TRAPE- ZIUM	538FC0P0PKK	/	ROPE ACCESS, TOWERS/INDUSTRY, ROOFS, TREE CLIMBING	
	STEEL CARABINER	462LD011PKK	EN 362/B	ROPE ACCESS, RESCUE, TREE CLIMBING TOWERS/INDUSTRY	
	ALUMINUM ALLOY	730LA0BPPKK	EN 12275, EN 362/B, UIAA	ROPE ACCESS, RESCUE, TREE CLIMBING, TOWERS/INDUSTRY	
	ACCESS RING 45 MM	204601	CE	RESCUE, ROPE ACCESS, CONFINED	











PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
CARABINERS	ACCESS RING 34 MM	2046	CE	RESCUE, ROPE ACCESS, CONFINED	
	FROG 360	7040XNNONKK	EN 362/A/T, EN12275/A	RESCUE, ROPE ACCESS, CONFINED	
FALL ARREST DEVICES	BACK-UP	8021NO402KK	EN 353-2, EN 12841 A/B, ANSI/ASSE Z359.15- 2014	ROPE ACCESS , TREE CLIMBING, CONFINED, RESCUE	
	CABLE FALL ARREST- ER KIT	131701	EN 353-2	TOWERS/INDUSTRY	
	COBRA 2 M	2074	EN 360	TOWERS/INDUSTRY , ROOFS, CONSTRUCTION	
	COBRA 6 M	2075	EN 360	TOWERS/INDUSTRY, ROOFS, CONFINED, CONSTRUCTION	
	COBRA 10 M	3137	EN 360, PPE-R/11.060	TOWERS/INDUSTRY , ROOFS, CONFINED, CONSTRUCTION	
	COBRA 20 M	3139	EN 360, PPE-R/11.060	TOWERS/INDUSTRY , ROOFS, CONFINED, CONSTRUCTION	
	COBRA COVER 6-10-15 M	3263	/	WATERPROOF COVER OF THE COBRA	
	BLIN KIT	2565	EN 353-2, PPE-R/11.075	TOWERS/INDUSTRY , ROOFS, CONSTRUCTION	

PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
FALL ARREST DEVICES	RFA 10-15-20 M	225010200KK	EN 360	TOWERS/INDUSTRY , ROOFS, CONFINED, CONSTRUCTION	
LANYARD ASSEMBLY	DYNAONE 100 CM	213002	EN 354, EN 795/B	ROPE ACCESS, RESCUE, TREE CLIMBING, TOWERS/INDUSTRY	
	DYNATWO 35-60 CM	213101	EN 354	ROPE ACCESS, TREE CLIMBING	
	TRILONGE	279I00190KK	EN 354, EN 566, EN 795/B	ROPE ACCESS, RESCUE, TREE CLIMBING	
	RETEXO GYRO REWIND	72502	EN 355, PPE-R/11.074	ROPE ACCESS, RESCUE, TREE CLIMBING, TOWERS/INDUSTRY	
	RETEXO GYRO ROPE	52502	EN 355, PPE-R/11.074	RESCUE, TREE CLIMBING, TOWERS/INDUSTRY	
	RETEXO ROPE SINGLE	5050103	EN 355, PPE-R/11.074	ROPE ACCESS, RESCUE	
	RETEXO ROPE DOUBLE	5050201	EN 355, PPE-R/11.074	ROPE ACCESS, RESCUE	
	ROPE ADJUSTER	2031	EN 358	RESCUE, TREE CLIMBING, TOWERS/INDUSTRY	
	EAW Y SET QUEEDY	202SETE02KK	EN 355	ROPE ACCESS, CONFINED, TREE CLIMBING, TOWERS/INDUSTRY	










PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
ANCHORING DEVICES	LOTOR	96048NO00KK	UIAA 130, EN 362/M	ROPE ACCESS, RESCUE, TREE CLIMBING, TOWERS/INDUSTRY	
	SET PLE 03	982SET041KK	EN 355, EN 353/2	ROPE ACCESS, CONFINED, TREE CLIMBING, TOWERS/INDUSTRY	
	ANCHOR CABLE	3376	EN 354, EN 795/B, EN 566,TS 16415, ANSI Z359.18	ROPE ACCESS, CONFINED, TREE CLIMBING, TOWERS/INDUSTRY	
	EASY ANCHOR 80-130 CM	2035130	EN 354, EN 795/B, ANSI Z359.1	ROPE ACCESS, CONFINED, TREE CLIMBING, TOWERS/INDUSTRY	
	TAKA	214010000KK	EN 795/B, EN 354	ROPE ACCESS, TOWERS/INDUSTRY	
	ARO SLING DYNEEMA	271D180B0KK	EN 795/B, EN 354, EN 566, UIAA	ROPE ACCESS, TOWERS/INDUSTRY	
	ARO BULL	280A060N0KK	EN 795/B, EN 354	ROPE ACCESS , TREE CLIMBING, CONFINED, RESCUE	
	HERBOL	2140	EN 795/B, ANSI Z133	TREE CLIMBING	
	TRUCK LOOP 60 CM	2034060	EN 354, EN 795/B, ANSI Z359.1	ROPE ACCESS, RESCUE, TOWERS/INDUSTRY , ROOFS, CONSTRUCTION	
	TRUCK LOOP 80 CM	2034080	EN 354, EN 795/B, ANSI Z359.1	ROPE ACCESS, RESCUE, TOWERS/INDUSTRY , ROOFS, CONSTRUCTION	

PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
ANCHORING DEVICES	TRUCK LOOP 120 CM	2034120	EN 354, EN 795/B, ANSI Z359.1	ROPE ACCESS, RESCUE, TOWERS/INDUSTRY , ROOFS, CONSTRUCTION	
	TRUCK LOOP 160 CM	2034160	EN 354, EN 795/B, ANSI Z359.1	ROPE ACCESS, RESCUE, TOWERS/INDUSTRY , ROOFS, CONSTRUCTION	
	MULTIANCHOR 5	1269	CE	ROPE ACCESS, RESCUE	
	MULTIANCHOR 8	126901	CE	ROPE ACCESS, RESCUE	
	MULTIANCHOR 12	126902	CE	ROPE ACCESS, RESCUE	
	DISCORIG	864018400KK	EN 795/A, CEN TS 16415	ROPE ACCESS, RESCUE	
	RALLY BENT	864011400KK	CEN TS 16415	ROPE ACCESS, RESCUE	
	RALLY	864010400KK	CEN TS 16415	ROPE ACCESS, RESCUE	
	SWIVEL	1393	CE	ROPE ACCESS, RESCUE	
	ENIGMA	3259	PPE-R/11.135, ANSI Z359.12	ROPE ACCESS, CONFINED, TREE CLIMBING, RESCUE	

PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
ANCHORING DEVICES	GYRO4	3109	PPE-R/11.135, ANSI Z359.12	ROPE ACCESS, CONFINED, TREE CLIMBING, RESCUE	
	GYRO3	2940	PPE-R/11.135, ANSI Z359.12	TEAM RESCUE, ROPE ACCESS, TREE CLIMBING, CONFINED	
	GYRO1	3260	PPE-R/11.135, ANSI Z359.12	ROPE ACCESS, TREE CLIMBING, RESCUE, CONFINED	
	TEMPORARY LIFELINE	1095	EN795/B+C, EN795-C, TS 16415	TOWERS/INDUSTRY , ROOFS, CONSTRUCTION	
	OMINO HELI	214201	EN 354	RESCUE	
	EXPRESS SLING 60 CM	3130060	EN 354, EN 795/B, EN 566, ANSI Z359.18	RESCUE, ROPE ACCESS, CONFINED	
	EXPRESS SLING 80 CM	3130080	EN 354, EN 795/B, EN 566, ANSI Z359.18	RESCUE, ROPE ACCESS, CONFINED	
	EXPRESS SLING 120 CM	3130120	EN 354, EN 795/B, EN 566, ANSI Z359.18	RESCUE, ROPE ACCESS, CONFINED	
	EXPRESS SLING 160 CM	3130160	EN 354, EN 795/B, EN 566, ANSI Z359.18	RESCUE, ROPE ACCESS, CONFINED	
RESCUE DEVICES	ANGEL	2050	EN 1498/B	RESCUE	

PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
RESCUE DEVICES	RESCUE KIT DRUID RATCHET	3266	Components	RESCUE	
	RESCUE KIT DRUID EVO 20 M	2198	Components	RESCUE	
	4D POLE	817500000KK	/	RESCUE, ROPE ACCESS, CONFINED	
	RESCUE LIFTING DE-VICE	0284	EN 1496/B	RESCUE, CONFINED	
	GRIZZLY	817400000KK	/	ROPE ACCESS, CONFINED, ROOFS	
	RAIZER	817640000KK	EN 1496/B, CEN TS 16415/A, EN 795/A, RfU CNB/P/11.114	ROPE ACCESS, CONFINED, RESCUE, TOWERS/INDUSTRY	
	TRIPOD EVO	1883	EN 795-B	RESCUE, CONFINED	
	WINGMAN	IN404	/	RESCUE	
STRETCHERS	BASKET STRETCH-ER WITH LIGHTENED SHELL	880060000KK	EU REGULATION 2017/745	RESCUE	
	LECCO 2.0	870040000KK	EU REGULATION 2017/745	RESCUE	

PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
STRETCHERS	KIT EVEREST CARBON	855SET012KK	EU REGULATION 2017/745	RESCUE	
	ROLLY	890010000KK	EU REGULATION 2017/745	RESCUE	
	X-TRIM 2	85511N000KK	EU REGULATION 2017/745	RESCUE	
	X-TRIM 4	85512N000KK	EU REGULATION 2017/745	ROPE ACCESS	
PULLEYS	TURBOLOCK	3185	EN 12278, EN 567, EN 12841/B	ROPE ACCESS, CONFINED, TREE CLIMBING, RESCUE	
	TETHYS PRO	2155	EN 12278	ROPE ACCESS, TOWERS/INDUSTRY, RESCUE	
	DRYAD PRO	2157	EN 12278	ROPE ACCESS, TOWERS/INDUSTRY, RESCUE	
	NAIAD PRO	2159	EN 12278	ROPE ACCESS, TOWERS/INDUSTRY, RESCUE	
	JANUS PRO	2161	EN 12278	ROPE ACCESS, TOWERS/INDUSTRY, RESCUE	
POWERED ASCENDER	RONIN LIFT	KIT2805-11-AP-WR	CE Certified (EC and EU Type Examination Cert)	ROPE ACCESS, TOWERS/INDUSTRY, RESCUE, TREE CLIMBING	

PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
POWERED ASCENDER	BATTERY-POWERED LOKHEAD POWER HAULER (POWER-SEAT-COMPACT)	PWRS-B.COM-PACT	/	Rope access	
	POWERSEAT GAS POWERED ASCENDER	PWRS-G	/	Rope access	
	POWERSEAT BATTERY POWERED ASCENDER	PWRS-B	/	Rope access	
LINE SETTING	BASKET STRETCH-ER WITH LIGHTENED SHELL	KIT240	/	TREE CLIMBING	
	NOTCH BIG SHOT DE-LUXE KIT	SET1025	/	TREE CLIMBING	
GLOVES	AXION	1879	EN 388	ROPE ACCESS	
	AXION BLACK	187903	EN 388	ROPE ACCESS, RESCUE	
	AXION LIGHT	2122	EN 388	ROPE ACCESS, RESCUE	
	ALEX GLOVES	95201YWF6KK	EN 388, EN 420	ROPE ACCESS, RESCUE	
	AXION LIGHT FINGER-LESS	3365	EN 388	ROPE ACCESS, RESCUE	

PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
ROPES	IRIDIUM 12.5 MM	2812	EN 1891	ROPE ACCESS, RESCUE	
	IRIDIUM 11 MM	2811	EN 1891	ROPE ACCESS, ROOFS	
	FRAZEN 12.2 MM	2817	EN 1891	TREE CLIMBING	
	BLAZER 11 MM	811	EN 1891	RESCUE, TOWERS/INDUSTRY	
	PRIUM 11 MM	2816	EN 1891	ROPE ACCESS, RESCUE	
	STATIC-LSK 11MM FLK 200M	KC4003	EN 1891	ROPE ACCESS, RESCUE	
	VERTEX 11MM (7/16") PES ORANGE 200MR	KN0006	NFPA 1983:2017 Edition	ROPE ACCESS, RESCUE	
	RONIN HP 11.5MM DOUBLE COVER	KC4663	EN 1891 Type A	ROPE ACCESS, RESCUE	
	PROTEC 500 11MM	KC4539	EN 1891 Type A	ROPE ACCESS, RESCUE	
	CLUSTER 10.5 MM	2237	EN 892	ROPE ACCESS, RESCUE	

PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
ROPES	FORZA 11	9L11097S100	EN 1891/A	RESCUE	
	FORZA 10.5	9L10592S200	EN 1891/A	ROOFS , CONFINED, RESCUE	
	ROPE BY THE FOOT WRAP STAR 8.1MM	PID38	/	RESCUE, ROPE ACCESS, CONFINED	
	ROPE PROTECTOR	969	/	RESCUE, ROPE ACCESS, CONFINED	
	PROTHOC	84601O400KK	/	RESCUE, ROPE ACCESS, CONFINED	
	ROLLERS	840000000KK	/	RESCUE, ROPE ACCESS, CONFINED	
	TERGESTE	840100000KK	/	RESCUE, ROPE ACCESS, CONFINED	
	CORD 6 MM	0824	EN 564	RESCUE, ROPE ACCESS, CONFINED	
	CORD 7 MM	0825	EN 564	RESCUE, ROPE ACCESS, CONFINED	
	CORD 8 MM	0826	EN 564	RESCUE, ROPE ACCESS, CONFINED	

PRODUCTS					
ITEM	MODEL	SKU	STANDARD	ACTIVITIES	PICTURE
BAGS	WAGON 20	2784	/	TREE CLIMBING,	
	SPACECRAFT BAG	2792	/	GENERAL	
	CAMP BAG	4C-BAG	/	GENERAL	
	SUPERCARGO 70	2775	/	GENERAL	
	EQUIPMENT BAG	982002N00KK	/	GENERAL	
	CARGO	982506R00KK	/	GENERAL	
	TRUCKER 30	2786	/	GENERAL	
	NOTCH PRO GEAR BAG	40080	/	GENERAL	
	NOTCH PRO ACCESS BAG	53444	/	GENERAL	
	SPACECRAFT 45	2790	EN 12278	ROPE ACCESS, TREE CLIMBING, RESCUE	

หลักสูตรตรวจสอบสภาพอุปกรณ์ป้องกันภัยส่วนบุคคล (INSPECTING PPE)



- การนำเสนอ PPE รวมถึงประเภทและข้อกำหนดที่เกี่ยวข้อง
- การตรวจสอบ PPE ด้วยการมองเห็นและการทดสอบ
- การเก็บทะเบียนตรวจสอบประวัติและการดูแลรักษา PPE
- การเลือก PPE ที่เหมาะสมสำหรับงานและสภาพแวดล้อมที่ต้องการความปลอดภัย
- การซ่อมแซม PPE เมื่อมีความเสียหายหรือชำรุด
- การฝึกอบรมเพื่อเพิ่มความรู้และทักษะในการตรวจสอบและดูแล PPE
- การประเมินความเสี่ยงเพื่อเลือก PPE ที่เหมาะสมและการกำหนดระดับความเสี่ยง
- การส่งเสริมความตระหนักในการดูแลและการใช้งาน PPE อย่างถูกต้องและปลอดภัย
- การเก็บรักษาและการทำความสะอาดอย่างถูกต้องเพื่อให้มีอายุการใช้งานที่ยาวนาน

TRAINING COURSE

หลักสูตรการฝึกอบรม

หลักสูตรอบรม WORK AT HEIGHT



เหมาะสำหรับงานติดตั้งหรือซ่อมแซมหลังคางานขึ้นโครงสร้างและงานป็นเสาติดตั้งสัญญาณ
เป็นต้น

(ผู้เข้าอบรม 15 - 20 ท่านต่อรอบ)

หลักสูตรอบรม ROPE ACCESS : LEVEL 1



เหมาะสำหรับผู้ที่ต้องการทำงานบนที่สูงด้วยระบบเชือกอย่างมืออาชีพ
ระยะเวลาการอบรมต่อครั้ง 5 วัน โดยแบ่งเป็นทฤษฎีและปฏิบัติ 4 วัน และทดสอบ 1 วัน
(ผู้เข้าอบรม 10 ท่านต่อครั้ง)

หลักสูตรอบรม ROPE ACCESS : OPERATIONS



เหมาะสำหรับผู้ที่ต้องการรอยตัวปฏิบัติงานซ่อมบำรุงใน แนวโค้ง อาทิ รอยตัวทาสี
ซ่อมแซมอาคารสูง งานทำความสะอาดกระจก ตรวจเช็คเครื่องจักรบนที่สูง
ซ่อมบำรุงลิฟต์เปลี่ยนชิ้นอะไหล่ในพื้นที่สูง หรือ งาน ที่ไม่สามารถตั้งนั่งร้านได้
ระยะเวลาการอบรม 2 วัน และการทดสอบ 1 วัน
(ผู้เข้าอบรม 10 ท่านต่อครั้ง)

หลักสูตรอบรม INTRODUCTORY FOR ROPE WORK INSPECTOR COURSE



เหมาะสำหรับผู้ที่มีหน้าที่ควบคุมงานปรับปรุงอาคารที่สูงที่ต้องทำงานด้วยระบบเชือก เช่น
จ.ป. เจ้าของอาคาร,ผู้ทำงานเกี่ยวกับระบบเซฟตี้อาคารสูง / โรงงาน ฯลฯ
เพื่อใช้ตรวจสอบอุปกรณ์และ ระบบการทำงานของผู้รับเหมา

ระยะเวลาการอบรม 1 วัน

(ผู้เข้าอบรม 15 - 20 ท่านต่อรอบ)

หลักสูตรอบรม IRATA TRAINING



สำหรับผู้ที่ต้องปฏิบัติงานบนที่สูงโดยใช้เทคนิคการใช้เชือกตามมาตรฐาน IRATA
ระยะเวลาเรียน 5 วัน สอบ 1 วัน (รวม 6 วัน) ตั้งแต่เวลา 09.00-17.00น.
อบรมที่ Singapore

หลักสูตรอบรม RONIN LIFT : TECHNICAL



สำหรับการตรวจสอบอุปกรณ์ก่อนทำงาน, วิธีการติดตั้งเชือกและเครื่อง ขึ้น-ลงแนวตั้ง,
ขึ้น-ลงแนวเฉียง, ระบบรอกทดแรง 1:1-4:1 ทุกระบบเชือก, ทุกระบบเชือกแนวตั้ง,
ทุกระบบโครงสร้าง

ระยะเวลาเรียน 2 วัน (1 วันเรียนทฤษฎีและปฏิบัติ+1 วันสอบ; 16 ชั่วโมง)

(ผู้เข้าอบรมจำกัดสูงสุด 5 ท่านต่อรอบ)



**At Outdoor Solution, we aim to involve our team with the network that we have,
to create a stronger connection, sharing our expertise,
and get involved with the community.**

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