



Our customers have always been at the heart of our approach whether it be professional sailors in 1930, soldiers in 1939, or professionals working at height as of 1970.

With a conquering spirit, we have always accompanied them as we still do today, towards the most daring experiences.

Take for example the Tyrolean traverse of Millau and its 2700 m single rope.

Our motto: develop increasingly superior products for one purpose, to offer you the best of safety.

Today, Courant is taking a new step and is offering you a complete line of personal protective equipment, dedicated to verticality.

NICOLAS COURANT, CEO of Courant, vertical living

OUR
CUSTOMERS
ARE AT THE
CENTER OF OUR
DEVELOPMENT

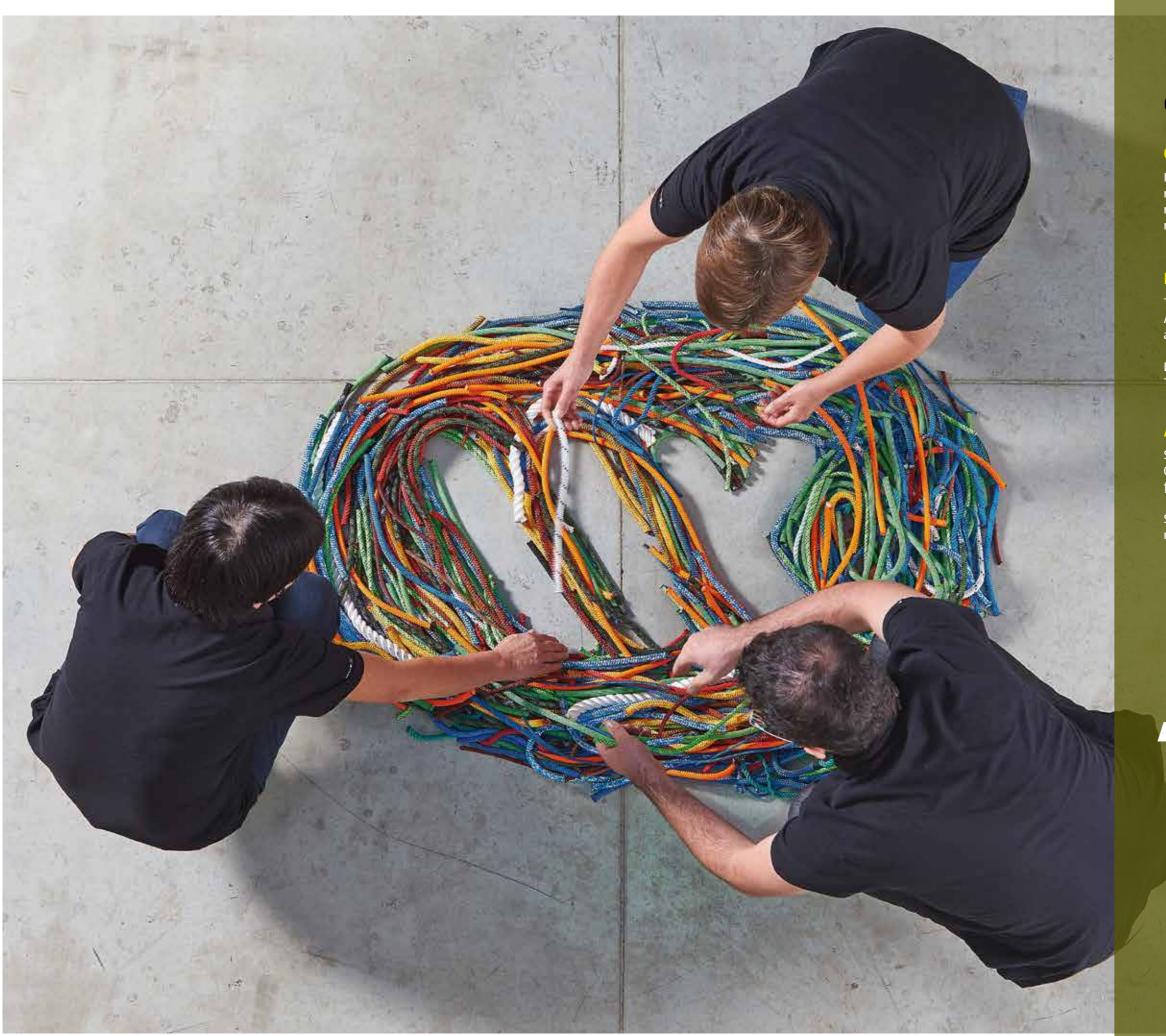
# YOUR PROFESSION, OUR INSPIRATION

#### **ARBORIST**

For 15 years Courant has developed Arborist products but 2015 has marked a turning point within this range.

Step by step we are significantly developing new products to meet the requirements & demands from professional worldwide users.





#### **OUR FUNDAMENTALS**

#### CREATE

Innovating, surprising, searching and inventing... what has not yet been done. Since 1850, we have created new products, new ranges with always the same experience in safety and reliability.

#### **EXPERIENCE**

Trying, testing, discovering, sharing, training...
All the stages in the life of a product guide our inspiration, again and again.

Experience allows us to go further in designing new products. This quest for perfection is, for us, a real passion!

#### **ADVENTURE**

Surpassing oneself, transgressing, fighting, surviving...
Our products today and tomorrow are and often will be faced with extreme situations.

So many challenges that we strive to take on in the manufacturing stages of our products.

OUR HISTORY
IS BUILT ON 3
CORNERSTONES



#### **CERTIFICATIONS AND LABELS**

#### ISO 9000

This management and process standard guarantees you an optimal human organization and for which the fundamental values are at the heart of our organization. The total commitment of our teams and the beneficial partnerships with our suppliers have enabled us to obtain this label.

# LIVING HERITAGE COMPANIES

This label distinguishes handicraft companies and industries of excellence. It is the hallmark of manufacturers committed to high performance and state-of-the-art technologies made in France. It is an honor for Courant.

#### **CE MARKING**

This is our commitment. We certify that all our products are manufactured in compliance with all legal obligations. Our internal requirements often lead us well beyond these rules.

#### **DID YOU KNOW?**

French manufacturing provides you with a reactive and qualitative customization of your products. It also offers the possibility of a strong interaction between the end user and the manufacturer. For Courant, the customer experience is one of the cornerstones of the research and development process.

THEY GUIDE
US TO OFFER
YOU THE BEST

#### PPE

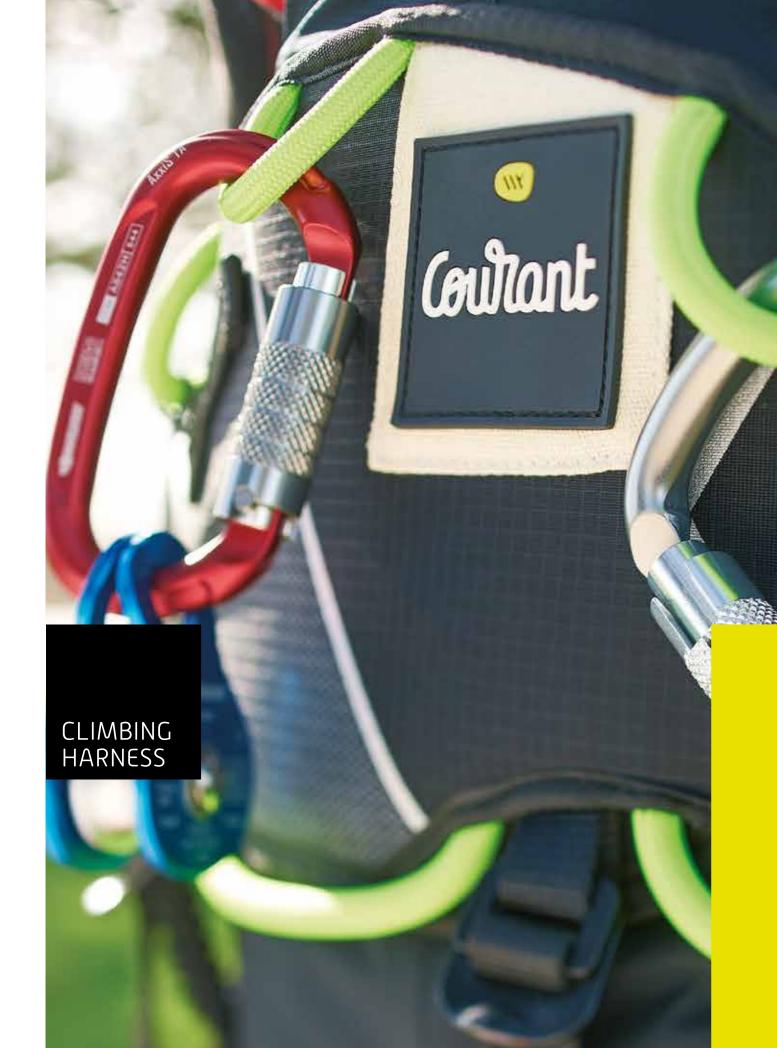
Climbing harness P. 12-13 Accessories P. 14-15 Climbing ropes P. 16-19 Accessories P. 20-21 Friction lanyards P. 22-23 Semi-static ropes P. 24-25 Reinforced lanyards P. 26-27 Flexible lanyards P. 28-29 Connectors P. 30-31 Hardware P. 32-35 Accessories P. 36-37 Bags P. 38-45 Workwear P. 46-49

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# PERSONAL PROTEIVE EQUIPMENT









#### **KOALA TREE**

Thanks to a blend of foams and innovative fabrics and a finely adjusted triangulation, the climbing harness KOALA offers you unrivaled comfort and support.

- 3 different densities of foam.
- Good breathability and comfort that is both flexible and firm thanks to its thermo-regulated SmartFoam back plate.
- Ergonomic semi-rigid and padded leg straps, for optimal comfort.
- The harness KOALA is compatible with the SK8 seat.
- Harness specially designed for pruning and tree climbing.
- It is both comfortable and light for easy movement in trees.

#### ADJUSTMENTS

- The 10 quick adjustments make the harness easily adjustable to all body types.
- Two openable connectors allow you to easily add or change the bridge or the other accessories.
- The lateral attachment points are compact for the easy opening of the lanyard connectors.

#### **GEAR HOLDER**

Carefully positioned and visible by their fluorescent colors, the tool holders will carry all your equipment.

- 6 tool holders, carabiners, lanyards, pulleys, knife ...
- 2 tool holders beneath the leg straps.
- 4 chainsaw hooks.
- 4 loops for caritool or Lodge-type gear holder.
- 1 molle-type hook for the first aid kit.

#### EN 358 - EN 813 Certifications

#### Available in 2 sizes:

- Belt : 70 cm 100 cm.
- Thigh: 50 cm 65 cm. Weight: 1.3 Kg.

#### Reference RELOHRML

#### L - XL

- Belt : 80 cm 115 cm. • Thigh: 60 cm - 75 cm. • Weight: 1.4 Kg.
- Reference RELOHRXL

# ACCESSO-RIES







#### MILLO ATTACHMENT BRIDGE

Attachment bridge 9.5 mm diameter. Bridge made from polyester.

The design of its sheathing gives it good resistance to abrasion.

Available in 2 colors in order to distinguish two bridges mounted simultaneously.

25 cm: Primary / Weight 0.05 kg Reference RELOPS25

> Secondary / Weight 0.05 kg Reference RELOPA25

30 cm: Primary / Weight 0.06 kg Reference RELOPS30

> Secondary / Weight 0.06 kg Reference RELOPA30

35 cm: Primary / Weight 0.07 kg Reference RELOPS35

Secondary / Weight 0.07 kg Reference RELOPA35

#### **OLIK 2.0**

We present you the fully new version of our easy openable connector which allows workers to use and attach a large number of fall arrest equipment items to create a safe work and/or rescue system.

The closing is ensured by the already proven keylock system of the former model where the locking is now done by only 2 screws.

#### ADVANTAGES

- no force is extended onto the screws for maximum user safety
- thinner diameter but bigger in size which makes it maximum versatile

#### **CE EN 362 Certification / Patented**

- 0 exterior : 75 mm
- 0 interior : 47 mm
- 0 material : 14 mm
- opening : 30 mm
- Weight: 81 gram MBS: 25 kN

Reference RMQCA0V2

#### **ATOLL RING**

Ring made in Europe. Its aerospace quality gives very good resistance to strength and abrasion. Ideal as an attachment point on our Millo bridges.

#### **EN 354 Certified**

Strength 25 kn

- Atoll S:
- external : 0 51 mm
- inside : 0 27 mm

#### Reference RANI05BK

- Atoll L:
- external : 0 70 mm
- inside : 0 45 mm

Reference RANIO4FL

#### **SK8 SEAT**

Seat adaptable to the climbing harness KOALA. It can be quickly attached and removed on the leg straps and openable carabiners.

It is compatible with most of the climbing harnesses on the market and connects perfectly to the climbing harness thanks to its quick attachment onto the leg straps. Its design and lightness will allow you to move in the tree like a dancer and remain verycomfortable...



#### Available in 2 sizes:

Width 49 cm / Weight 450 gr. Reference RELOSLML

Width 54 cm / Weight 500 gr. Reference RELOSLXL

#### FIRST-AID KIT

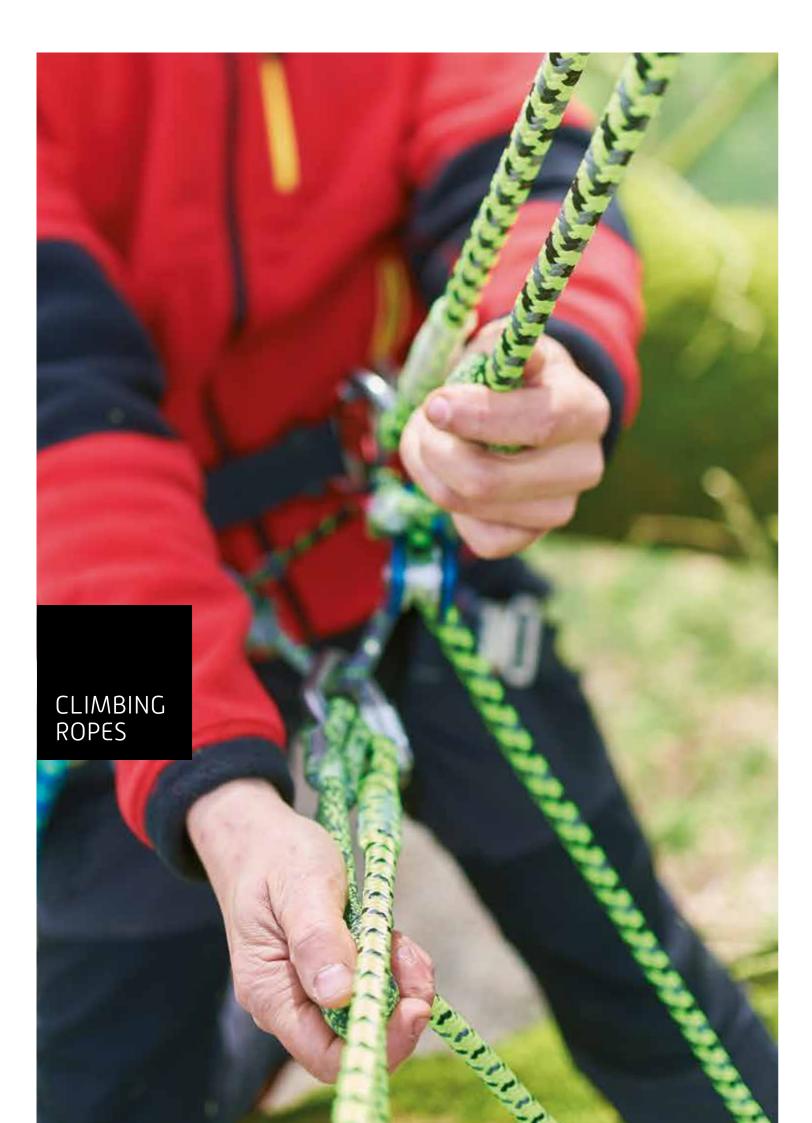
Light and compact, you can keep this first-aid rescue kit with you during all tree climbing operation. In case of an emergency, you will have all essentials at hand to intervene quickly and efficiently.

#### DESCRIPTIF

- One hemostatic pad. • One pair of scissors capable
- of cutting a rope.

   A tourniquet strap.

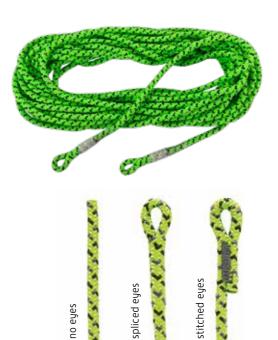
Reference RELOTRSE











**End-terminations** 

#### **KANOPA**

The bestseller of the Courant brand. Kanopa is the best-selling rope in France. Users like its longlasting flexibility, guaranteed without sock effect. It is thanks to its multi-braided core and its sheath adjusted on stateof-the-art braiding looms that we found this excellent compromise.

In 2015 the Kanopa has changed colors to become better visible in the trees.

**EN 1891 Certification** 

#### DESCRIPTION

- Type : A.Diameter : 12.1 mm.
- Materials : Polyamide / Poly-
- Static resistance: 3400 daN.Resistance with figure 8 knot:
- 2400 daN.
- Percentage of sheath mass :
- Sheath slippage: 0%.Elongation 50 / 150 Kg: 2.3%.
- Metric weight: 103 gram.
  Retraction: 2.7%.
  Knottability K=1: 0.54.

Reference: MHF00LG+

#### **KANOPA PRO**

From the same technology as Kanopa, the Kanopa Pro has been developed for demanding climbers looking for even more performance. Its low weight will give you a sensation of lightness in all your movements in the tree. This technical rope is very flexible thanks to Multi-braid, guaranteed without sock effect. It is thermo-stabilized for longlasting performance. Its flash color makes it more visible in trees.

**EN 1891 Certification** 

#### DESCRIPTION

- Type: A.Diameter: 11.7 mm.
- Materials : Polyamide / Poly-• Static resistance : 3100 daN.
- Resistance with figure 8 knot :
- 2100 daN. • Percentage of sheath mass :

- Sheath slippage: 0%.
   Elongation 50 / 150 Kg: 2.9%.
   Metric weight: 89 gram.
   Retraction: 2.9%.
- Knottability K=1: 0.56.

Reference: MJF00LG+

Splicing system developed for demanding climbers looking for high performance. Its low weight will give you a sensation of lightness in all your movements in the tree.

Availability













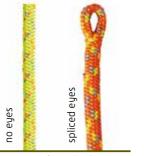












**End-terminations** 

#### **JAPORA**

This rope is the result of two years of research and development and tests with tree pruners on several continents. They appreciate its long-term flexibility and abrasion resistance, as well as its behaviour with metal appliances.

Particularly well adapted to the needs of deman-ding climbers, its 24-braid sheath offers a unique touch, its core is a combination of several fibres rendering the rope perfectly round, light-weight and with a low elongation coefficient. A new splice of the same

rope diameter is proposed with our new patented captive labelling system.

**EN 1891 Certification** 

#### DESCRIPTION

- Type: A.
   Diameter: 11,5 mm.
   Materials: Polyamid / Polyester.
   Static resistance: 2500 daN.
   Resistance with splicing: 2000

- Metric weight: 92,7 grRetraction: 1%.Knottability K=1: 0.5.

Reference MJT++FJ++++

#### **OZORA**

Ozora is a declination of Japora in a larger diameter. It offers the same qualities with a good grip for those who prefer larger diameters.

This rope is particularly well adapted to demanding climbers.

A new splice of the same rope diameter is proposed with our new patented captive labelling system.

**EN 1891 Certification** 

#### DESCRIPTON

- Type : A.

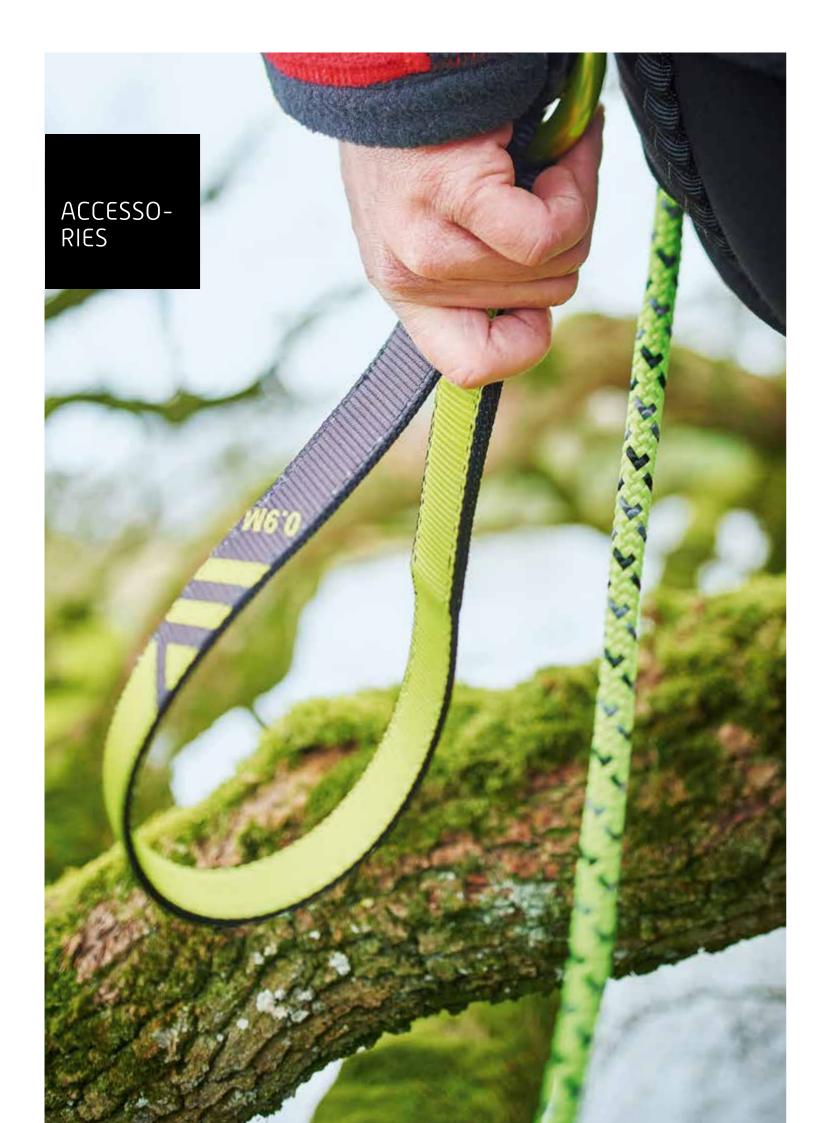
- Diametre: 12,5 mm.
   Materials: Polyamid / Polyester.
   Static resistance: 2900 daN.
   Resistance with splicing: 2200
- Metric weight: 109,2 gr.Retraction: 1%.
- Knottability K=1: 0,52.
- Reference MHT++UC++++

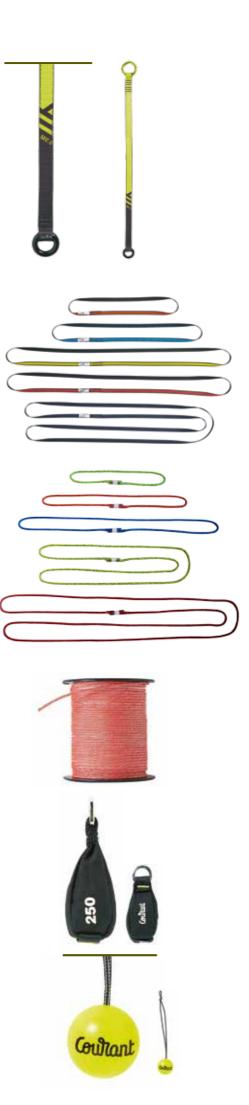
Splicing system developed for demanding climbers looking for high performance. Its low weight will give you a sensation of lightness in all your movements in the tree.











#### SYNCRO FRICTION SAVER

The strap is wide and rigid in order to avoid twisting. It can be used as an anchorage or deviation

Rings forged in an aluminum alloy for a better resistance to abrasion and shock. Both ends of the strap are identifiable by a color code.

**EN 795 B Certification** 

- 90 cm / resistance 23 kN. Reference RELOFF09
- 110 cm / resistance 23 kN. Reference RELOFF11
- 130 cm / resistance 23 kN. Reference RELOFF13

Alloy used: 7000 series hardened by thermal treatment. It is one of the most resistant aluminum alloys, often used in aeronautics.

#### **ELLIPSE WEB SLINGS**

Made of a strap which is thicker, very high resistance, anti-UV treated and anti-abrasion. This ring •80 cm / Blue. enables creation of a very reliable Reference PPLSAC08 fastening point.

EN 795 B, EN 566 Certifications

Resistance 22 kN

• 60 cm / Orange. Reference PPLSAC06

- 120 cm / Yellow Reference PPLSAC12 • 150 cm / Red.
- Reference PPLSAC15 • 200 cm / Black. Reference PPLSAC20

#### **ELLIPSE ROPE SLINGS**

A rope ring used for creation of anchoring points extremely resistant to abrasion with its aramid / PES sheath. A rope ring is easier to use (twisting impossible) and more reliable than a strap ring (the resistance is guaranteed by the rope core).

EN 795 B, EN 566 Certification

Resistance 22 kN

• 40 cm / Green. Reference PPLSAR04 • 60 cm / Orang

Reference PPLSAR06

• 80 cm / Blue Reference PPLSAR08 • 120 cm / Yellow.

Reference PPLSAR12 • 150 cm / Red.

Reference PPLSAR15 • 200 cm / Black.

Reference PPLSAR20

#### TREEZ-LINE

We have developed a new kind of monofilament thread to respond exactly to the needs of arborists.

This rigid rope does not easily knot or tangle, has a very good feel, perfect slippage on branches and very good friction resistance.

Breakage at 70 kg.

60 m coil • 0 1.8 mm. Reference MBZRWB60

200 m coil

Reference MBZRWB200

#### TREEZ THROW BAG

Throw bag guaranteed lead-free. It is • Weight 250 gr. compact enough to facilitate passing Reference PSALBK25 through narrow forks. Its flat D-carabiner prevents the knot Weight 300 gr.
Reference PSALBK30 from coming undone unexpectedly. A marking allows you to quickly iden- • Weight 350 gr.

Reference PSALBK35

#### **FERLETTE BALL**

tify the weight of the bag.

Small rotating ball with a polyester rope. For recovering friction savers and standard carabiners. Fluo color.

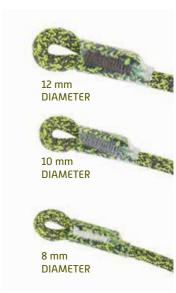
• 0 30 mm.

• Weight 11 gr.

Reference RELOBFYA







#### PHOENIX FRICTION LANYARDS

The sheat of the Phoenix rope is made of the latest generation of polyester and aramid fibres which is more resistant to heat, wear and UV over time.

In order to recognize the different diameters: Grey seams for the 10mm. White seams for the 8 mm.

#### **EN 795B Certification**

- 0 8 mm length 70 cm. Reference MNKNL07C
- 0 8 mm length 90 cm. Reference MNKNL09C
- 0 8 mm length 110 cm. Reference MNKNL11C
- 0 10 mm length 70 cm. Reference MPKNL07C
- 0 10 mm length 90 cm. Reference MPKNL09C
- 0 10 mm length 110 cm. Reference MPKNL11C

- 0 12 lg : 0.9 m. Reference MHKNL09C
- 0 12 lg : 1,1 m. Reference MHKNL11C

In order to recognize the different Black stitching for the 12 mm. Grey stitching for the 10mm. White stitching for the 8 mm.





The semi-static rope Ultima ADVANTAGES has the latest innovations. Veritable fusion between the core and the sheath, they stay together in case of break or tear, it always stays attached.

In order to preserve true flexibility over time, no glue is used. Meetic Technology was developed without UV treatment.

Meetic Technology

X-braid Technology and

**CE EN 1891 Certification** 

- Extreme safety thanks to the fusion core / sheath.
- Increases the static effect.
- Reduces the force of impact
- in case of a fall. Great flexibility.

#### SPECIFICATIONS

• Type: A / 0 10.5 mm 11 mm 31 KN 3300 daN • MBS • Metric weight 69 gram 72 gram • Sheath percentage 43% 40%

3% 3%

Elongation

PACKAGING 40 m / 60 m / 200 m

Reference MMG00UE+

Reference MLG00UF+

#### **BANDIT**

Bandit brings together all the know-how of our development team in close cooperation with cavers, **GRIMP** rescuers, technicians and access professionals.

Bandit was designed for a wide range of use. The treatment and quality of the used threads gives it great flexibility and knottability over time.

**CE EN 1891 Certification** 

#### **ADVANTAGES**

Spring effect almost non-existent in descent or in winching.

#### SPECIFICATIONS

• Type: A / 0 10.5 mm 11 mm 32 KN 3500 daN • Metric weight 68 gram 73 gram

• Sheath percentage 37% 34% Elongation 2.3% 2.5%

#### **PACKAGING**

40 m / 60 m / 200 m

Reference MM400BD+ Reference ML400BE+

#### WILD

This rope has been developed for professionals working under destructive conditions (painting, sand-blasting...). This rope offers an excellent quality/price ratio for all working situations.

#### **CE EN 1891 Certification**

#### DIAMETER

Reference MLV00WFC+

#### **TRUCK**

This A-type static rope is ideal for occasional use. This rope gives good value for money and provides good resistance to abrasion thanks to its sheath thickness of 47%.

#### ADVANTAGES

• Good quality/price ratio

• Type : A / **0** 11 mm

#### PACKAGING

100m / 200m / 800m

#### **CE EN 1891 Certification**

#### **ADVANTAGES** Great value.

• Resistance to abrasion.

DIAMETER • Type : A / **0** 10.5 mm

#### **PACKAGING**

40 m / 60 m / 200 m

Reference MM600GA+

#### **ACCESSORY CORDS**

A complete range of flexible 0 4mm - 100m / Résistance 420 daN and highly abrasion-resistant accessory ropes.

#### **EN 564 Certification**

0 2mm - 100m / Resistance 100 daN Reference MB1CHB00100 03mm - 100m / Resistance 190 daN Reference MA1CGB00100

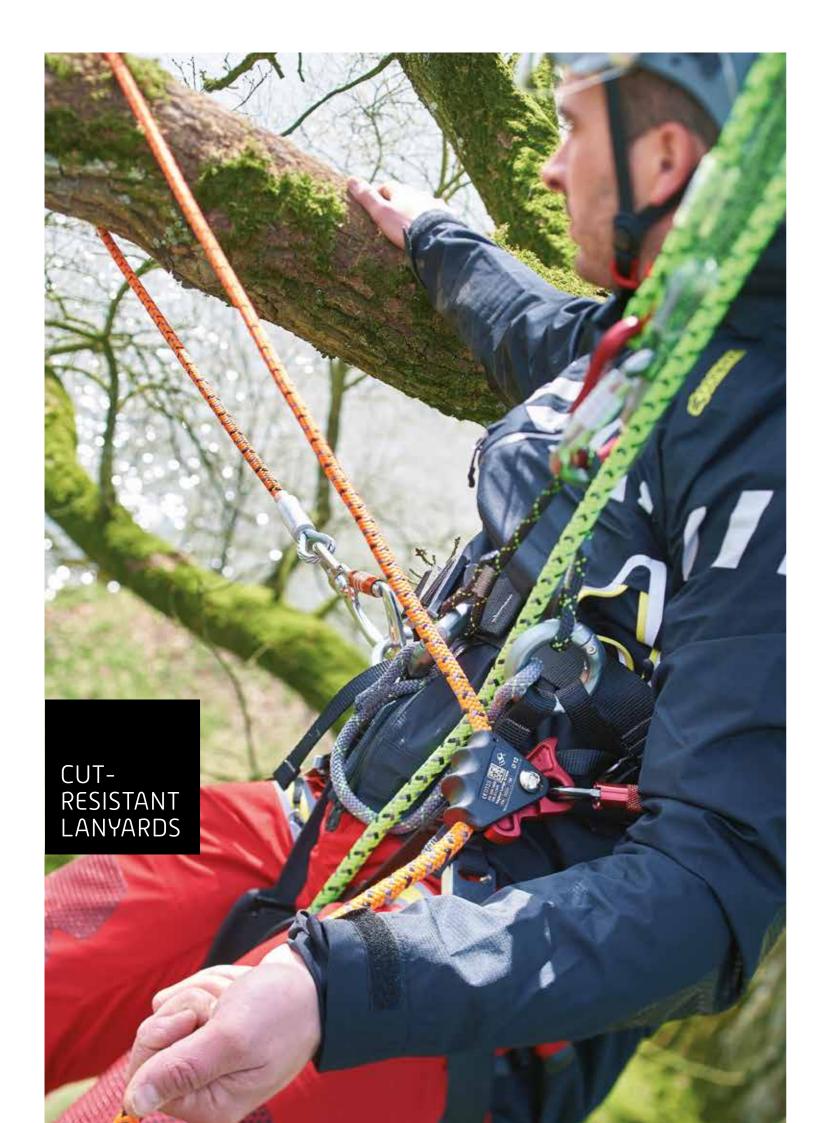
Reference MC1CAB00100 05mm - 100m / Resistance 700 daN Reference ME1CBB00100 06mm - 100m / Resistance 910 daN Reference MG1CCB00100 07mm - 100m / Resistance 1210 daN Reference MG1CCB00010 08mm - 100m / Resistance 1770 daN

Reference MT1CDB00010





ACCESSORY CORDS





#### LOCKER CLAMPING SYSTEM

Clamping system for Stileo reinforced lanyard.

Specially designed for dismounting operations on boles, this system provides support for the climber in case of slippage.

It adapts easily to all bole diameters.

#### Available with/without carabiner.

Length: 50 cm.Weight: 150 gr.

Reference RELOSLAA

#### STILEO REINFORCED LANYARDS

Reinforced lanyard for intensive use. Its sheath makes it durable and its flexible steel core makes it pleasant to use.

Reversible regardless the model (you can reverse the direction of use in order to even out the wear). You can replace each element of this lanyard thanks to its removable ropegrab.

**EN 358 Certification** 

- with ropegrab and swivel hook 3 m: Reference LACG30BE 4 m: Reference LACG40BE 5 m: Reference LACG50BE

- with ropegrab and 2 carabiner 3 m: Reference LACG30BB 4 m: Reference LACG40BB
- 5 m : Reference LACG50BB

#### · with swivel hook only

- 3 m : Reference LACG30SE 4 m : Reference LACG40SE 5 m : Reference LACG50SE

#### · without hardware

- 3 m: Reference LACG30SB 4 m: Reference LACG40SB 5 m: Reference LACG50SB
- with ISC twister & mini pip pin
- ropegrab 3 m : Reference LACG30RT
- 4 m : Reference LACG40RT
- 5 m : Reference LACG50RT

#### • with ISC snapo twister & mini

# pip pin ropegrab 3 m: Reference LACG30RS 4 m: Reference LACG40RS 5 m: Reference LACG50RS

• with ISC twister
3 m: Reference LACG30ST
4 m: Reference LACG40ST
5 m: Reference LACG50ST

• with ISC snapo twister 3 m: Reference LACG30SS 4 m: Reference LACG40SS 5 m: Reference LACG50SS

# with Ropegrab, triplelock ca-rabiner and ISC Snapo Twister

3m : Reference LACG30BS 4m : Reference LACG40BS

5m: Reference LACG50BS







## FLEXBEE FLEXIBLE LANYARDS

Flexible lanyard ideal for moving in trees.

Manufactured on a Kanopa rope base, its small diameter (11.7 cm) makes it light and flexible.

You can reverse the direction of use in order to even out the wear. On the model with prusik knot, you can replace each element on this lanyard.

**EN 358 Certification** 

Lanyard with 8 mm phoenix prusik knot lanyard, pulle, carabiner and connector.

- Reference LBBG30PE
- Reference LBBG40PE
- 5 m Reference LBBG50PE
- Reference LBBG70PE

Lanyard with swivel

- Reference LBBG30SE
- 4 m Reference LBBG40SE
  - 5 m Reference LBBG50SE
- Reference LBBG70SE

Lanyard without hardware.

- Reference LBBG30SB
- 4 m
  - Reference LBBG40SB • 5 m
  - Reference LBBG50SB
    - Reference LBBG70SB

Lanyard with 8 mm phoenix prusik knot lanyard, pulley and 2 carabiner.

- 3 m Reference LBBG30PE
- Reference LBBG40PE
- Reference LBBG50PE
- Reference LBBG70PE





## **OLIK 2.0**

We present you the fully new version of our easy openable connector which allows workers to use and attach a large number of fall arrest equipment items to create a safe work and/or rescue system.

The closing is ensured by the already proven keylock system of the former model where the locking is now done by only 2 screws.

#### ADVANTAGES

- no force is extended onto the screws for maximum user safety
- thinner diameter but bigger in size which makes it maximum versatile

#### CE EN 362 Certification / Patented

- 0 exterior : 75 mm
- 0 interior : 47 mm • 0 material : 14 mm
- opening: 30 mmWeight: 81 gram
- MBS : 25 kN

Reference RMQCA0V2

#### **SNAPO**

#### This snaphook is very easy to handle with one hand and is fitted with a third action catch. EN 362 Certification

- Triplelock / Keylock.MBS 27 kN.
- L: 141 mm / w: 70 mm.
- Opening: 22 mm.Weight: 134 gr.

Reference RMQIH903

#### **SNAPO TWIST**

#### 3<sup>rd</sup> safety and an anti-twist swivel.

#### **EN 362 Certification**

- Triplelock / Keylock.MBS 27 kN.
- L: 195 mm / w: 70mm.
- Opening: 22 mm.With Swivel.
- Weight : 198 gr.

Reference RMQIH905

## **GECKO**

#### Aluminum connector **EN 362 Certification**

- Triplelock / Keylock.MBS 25 kN.
- L : 115 mm / w : 75 mm.
- Opening : 21 mm. Weight : 86 gr.
- Reference RMQI02BK

# **GATOR**

#### Aluminum connector **EN 362 Certification**

- Triplelock / Keylock.
  MBS 25 kN.
  L: 105 mm / w: 65 mm.
- Opening : 15 mm. Weight : 47 gr.

Reference RMQI01BK









open









#### CORE

Side Swing gate Carabiner for a larger opening. Key Lock.

#### **EN 362 Certification**

- triplelock / Keylock.
- MBS 60 kN.
- L: 128 mm / w: 71mm.
- Opening: 31 mm.
- Weight : 321 gr.

#### Reference RMQU2198

#### **VICTO**

Equal D steel Triple lock carabiner. Key lock. High strength. Ideal for anchors and rigging.

#### **EN 362 Certification**

- triplelock / Keylock.
- MBS 50 kN.
- L : 110 mm / w : 67mm.
- Opening: 21 mm. • Weigt : 234 gr.
- Reference RMQUS958

#### **VECTOR**

**HMS Carabiner, has** a large opening.

#### **EN 362 Certification**

- Triplelock / Keylock.
- MBS 22 kN.
- L : 113 mm / w : 74 mm.
- Opening : 23 mm.
- Weight : 97gram.

Reference RMQK786C

#### **AXXIS**

Zicral oval carabiner with its new innovative design, and light weight is a very populair choice. The screwgate version is fitted with a locked indicator.

#### **EN 362 Certification**

- Keylock.
- MBS 24 kN.
- L : 110 mm / w : 62mm.
- Opening : 21 mm. • Weight : 75 gram.
- Reference PPLSMQSY

#### **AXXIS TL**

Zicral oval carabiner with its new innovative design and light weight is a very populair choice.

#### **EN 362 Certification**

- Triplelock / Keylock.
- MBS 24 kN.
- L : 110 mm / w : 62mm.
- Opening: 21 mm.Weight: 82 gram.
- Reference RMQUAXTL

#### **ROPE WRENCH** PULLEY

A compact pulley with mobile flanges. Specifically developed for use with the ropewrench.

#### Available in 6 colors

- Red reference RPLI10RD
- Grey reference RPLI10GR
- Purple reference RPLI10PU • Black reference RPLI10BK
- Yellow reference RPLI10YE
- Orange reference RPLI100R

**CE EN 12278 Certification** 

# **ROPE WRENCH KIT**

The Rope Wrench is a friction device that allows the climber to ascend, descend and work the tree "Single Rope" with a friction hitch.

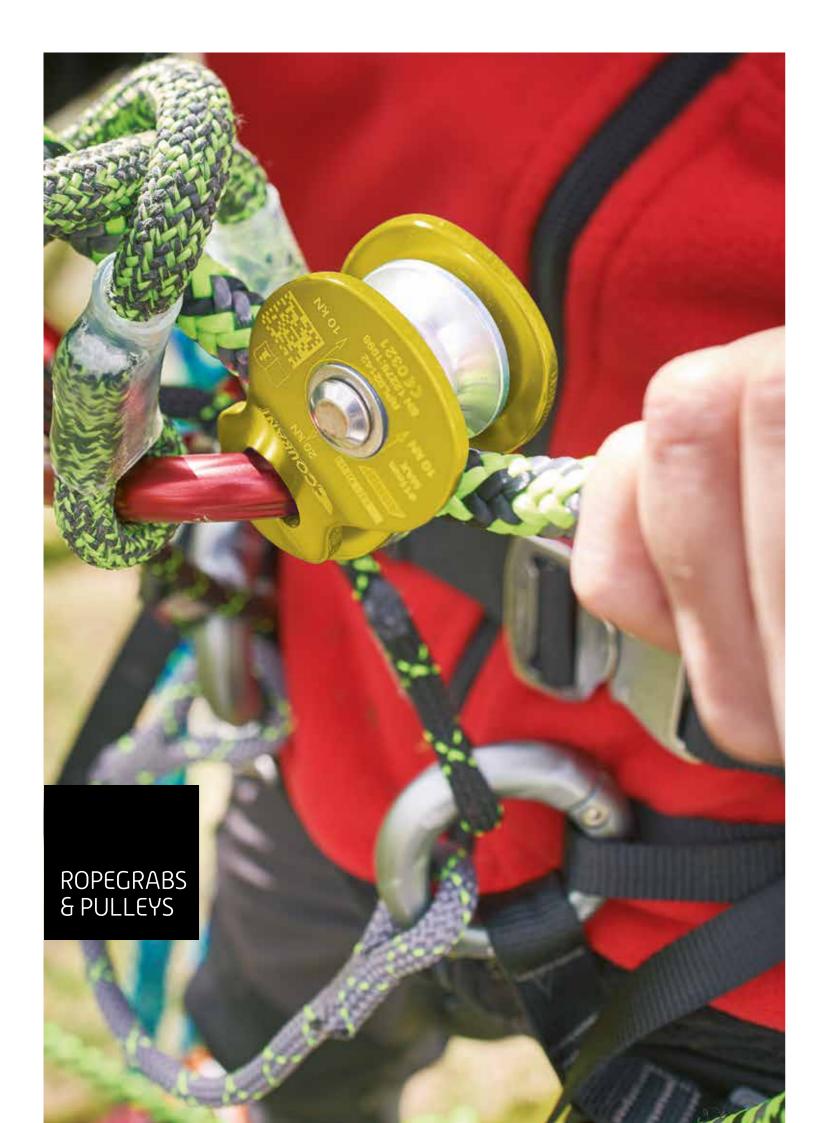
It allows the climber to smoothly control the rate of descent by adding friction to the climbing system.

Rigid Tether enables the Rope Wrench to be in a good position.

**CE EN 12278 Certification** 

Available in 6 colors

- Red reference RPLIKRWRD
- Grey reference RPLIKRWGR Purple reference RPLIKRWPU
- Black reference RPLIKRWBK
- Yellow reference RPLIKRWYE
- Orange reference RPLIKRWOR















#### **ROPE GRABS**

High quality and light weight ropegrab which can be used for work positioning and within a fall-arrest sys-tem using EN1981 certified ropes. The pin pin system locks the cam easily and efficiently. CE EN358/353-2 Certification (S)
CE EN567 Certification (L)

Small model for 10.5 to 13 mm

• Weight : 177 gram.

Reference RPLIP203

Large model for 14 mm to 16 mm ropes.
• Weight: 300 gram.

Reference RPLIP204

#### **EVO CHEST ASCENDER**

Chest ascender with an improved profile facilitating its handling.

Flange in aluminum alloy. Steel trigger. Off-center safety stop for a better grip with gloves.
Trigger release system activated by a simple downwards movement.

- Anti-overturning system of the trigger.

  • Usable with 10 mm to 13 mm
- ropes.
   MBS 6 kN.

Reference 2BLCTB1N

#### **FOOT ASCENDER**

Aluminium foot ascender. Opening and closing of the cam with the left foot. Horizontal and vertical adjustment of the straps.

- Rope diameter: 8-13 mm.Rupture: 2.5 kN.Workload: 140 kg.

Reference RBLI227A Left version : Reference RBLI227AA

#### **ORBIT 22**

Small light pulley with fixed flanges.

#### **EN 12278 Certification**

- L 85 / W : 44.
- Max rope diameter: 13 mm.Ideal for haulings.MBS 22 kN.

Reference PPLSPLJF

#### MOVA

Small light pulley with mobile flanges.

**EN 12278 Certification** 

- Small light pulley.
  with mobile flanges.
  Max rope diameter: 11 mm.
  Ideal for haulings.

- MBS 20 kN.

Reference RPL92142















#### FLASH CODE BEACON

These light beacons considerably increase the level of safety for persons working on or near a road.

#### **ADVANTAGES:**

- Rechargeable on 220 v power supply or on a cigarette lighter
- Good visibility
- Easy to use and clean
- Magnetic
- Waterproof
- Delivered with a neon green cordelette.

Reference RLAWFCGR

#### Reference RLAWFCRD

- Reference RLAWFCOR
- Reference RLAWFCYE
- Reference RLAWFCBL

Reference RLAWFCWH

#### **FLASH CODE CASE**

Case used for the storage of up to 6 flash code beacons.

#### **ADVANTAGES:**

• Rechargeable on 220 v power supply or on a cigarette lighter socket.

Reference RLAWFCV7

Reference RLAWFCV3

#### Reference RLAWFCV4

Reference RLAWFCV5

- Reference RLAWFCV6
- Reference RLAWFCV1
- 4 green + 2 red

Reference RLAWFCV2

#### **PLATFORM SAFETY KIT**

#### CHEROKEE

A new harness design manufactured with the best materials. 6 versions for all situations.

This harness is size adjustable. This system enables adjustment of the straps between the top red and bottom blue. In this way, the harness may be adjusted to all sizes (present on all harnesses of the Cherokee Certification CE EN 361

#### ADVANTAGES

- Aluminium anti-blocking buckle.
- Very wide sternal attachment
- Dorsal attachment.
- Multi-axes circular stitching.
- Downward strap adjustments.
- Adapts to all sizes.
- High-resistance jacket for fast
- Basic

Reference RELOLT04

#### **EQUAS** M'fix endings guarantee full safety

•L:1m

#### With red TANGO carabiner

MBS: 3300 daN. L: 136 mm / w: 70 mm Opening 26 mm Weight : 123 gr

**EN 354 Certified** 

MOKA Attaching carabiner it enables linking of two anchorage points on a harness. Its shape has been specially designed to allow the rope to position itself naturally in

#### the correct axis. **CE EN 362 Certification**

- Triplelock / Keylock.
- MBS: 2,000 daŃ.
- L: 113.5 mm / W: 75 mm.
  Opening: 18 mm.
  Weight: 130 gr.







#### **CROSS PRO**

The Cross Pro bag is the first backpack that transforms into a material station. It gives you an overall view on all your equipment in just a matter of seconds.

The Cross Pro can contain all the safety material you'll need. On a demanding job, you can easily access all the inner pockets and attach all your carabiners and accessories so they are well organized.

#### TECHNICAL DESCRIPTION

- Pack size: 56 L • High-resistance fabric 1680 D.

#### INTERIOR

- 6 modular mesh compartments on the sides.
- Identification of pockets by logotype labels.
- •1 pocket accessible from the exterior without opening the bag.
  • 20 attachment points
- for carabiners.
- 2 transverse straps for holding the rope or the climbing harness.
- 1 storage space made of crossed elastic bands.
- 2 semi-transparent pockets for documents.

#### **EXTERIOR**

- 6 attachment points for
- carabiners.
- 4 high-resistance retainers (including two on the straps).
  • YKK zip closure.
- •1 transparent pocket for identification.
- •1 fastening kit for the helmet. Comfortable and adjustable back and straps.

#### PORTABILITY

- Comfortable and adjustable back and straps.
- Two side handles
- (200 kg guaranteed).
- Two central handles (200 kg guaranteed).
- One back handle
- (200 kg guaranteed).
   1 helihoisting and winching strap (300 kg guaranteed).

#### **ADVANTAGES**

- Saves time.
- Equipment protection.
- Less loss of material. • Comfortable and solid.
- Bags from the Cross range can be attached on the straps for ventral portability.

#### **COLORS:**

- Flash Lemon Reference PSCPBYA
- Rescue Red Reference PSCPRDB
- Blue Horizon Reference PSCPBLA
- Tactical Black Reference PSCPFBA

# CROSS PRO (OPEN) IN DETAIL





# **CROSS EVO**

The Cross Evo bag is a compact backpack that transforms into a material station. Offers a complete overview of equipment in a glance.

The Cross Evo bag is supplied with the Cross Rope Light bag (pack size: 17L).

# TECHNICAL DESCRIPTION • Pack size : 45L.

#### PORTABILITY

• Comfortable and solid porta-

• Carrying shoulder straps or side handle carrying.

- ADVANTAGES

   Saves time.

   Equipment protection.

   Less loss of material.

   Rope ready for use at both ends.

   Resistance of the winching ring: 210 kg.







#### DOCK

Sturdy carrying bag with comfortable portability. Its opening system allows you a quick access to the contents of the bag. Its upper part folds up to adapt to the volume used.

Its is equipped with several gear holders on the outside and a clever bottle-holder and saw-holder system.

- TECHNICAL DESCRIPTION
- high-resistance fabric 1680 D YKK zip closure.
- 2 saw / bottle holders.
- 2 gear holders.
- weight: 1600 gram

Reference PSAMBYA

#### **HOST**

Bag designed for the carrying and storage of ropes. It can store 60 m of semi-static rope and 45m of 12 mm climbing rope. The ropes can even be stored when wet thanks to its large vents.

It is equipped with stiffeners to hold the bag in shape even when empty on the straps of the Cross Pro bag.

#### TECHNICAL DESCRIPTION

- high-resistance fabric 1680 D
- 4 gear holders
- Folding pleat on the outside.
- Weight: 840 gram

Reference PSECBYA





















#### **CROSS ROPE**

The Cross Rope bag is a new concept in bags. Its size adapts to the volume of the packed rope.

You can wear it on your back (classic and comfortable portability) or on the front by attaching it to the straps of the Cross Pro bag.

#### TECHNICAL DESCRIPTION

- high-resistance fabric 1680 D hermetic.
- YKK zip closure.
- 6 attachment points for carabiners.

- Zip and pleat to go from 23 L to 36 L.
  - 2 nets to facilitate

  - the drying of the rope.
    1 rope passage in the flap.
    1 rope-end fastening strap at the bottom of the bag.
  - 23 L to 36 L.

#### ADVANTAGES

- Ability to vary the volume in a few seconds.
- The rope dries quickly.
- Ability to balance loads by attaching it to the Cross Pro.
- Opening possible on the
- bottom and on top. • 7-point gear holder.
- Multi portability.Weight: 930 gr.

Reference PSCRBYA

#### **CROSS ROPE LIGHT**

This lightweight rope bag may carry 80 metres of 10.5 mm rope. It may be attached inside the Cross Pro or Cross Evo bags. Its mesh panel over half the surface provides better ventilation and enable quick drying of ropes.

#### ADVANTAGES

- Side carrying handle.
- Opening of the bag at both ends.
- Mesh ventilated for half its surface.
- Pack size : 17L.

Reference PPLSSCLCE

#### **POP LINE**

Bag for storing throw line which also facilitates its use. Thanks to a system of quick buckles, it folds and unfolds very easily. The cover opens in a single movement.

An inner pocket can store throw bags and its vented cover will allow wet rope to dry.

#### TECHNICAL DESCRIPTION

- Ergonomic carrying handle.
- 6-point gear holder.
- Flap with two transparent pockets (above and below).
- · Adjustable straps.
- PVC-free coated fabric.
- Reinforced bottom. Air vents.

Bag pop up black small format: Reference PSPOPSBKA

Bag pop up flash lemon large Reference PSPOPGBYA

#### **CARGO**

Carrying bag suitable for transporting gear, highly resistant to friction and tear.

Its straps are adjustable and it is equipped with a gear holder with six attachment points. The bottom is reinforced and equipped with air vents.

The flap has two transparent pockets with velcro closure, one on the outside and one on the inside.

#### TECHNICAL DESCRIPTION

- Ergonomic carrying handle.
- 6-point gear holder.
- Flap with two transparent pockets (above and below)

#### **PACKAGING**

• 40l / 50l.

Ref yellow 40 L: PSCCAJ4A Ref blue 50 L: PSCCAB5A Ref red 50 L: PSCCAR5A









## WORKWEAR

Thanks to our know-how in the textile industry, we have developed a range of technical clothing products that meet the requirements of our demanding end users.

You will find clothing products suitable for your activity, weather conditions as well as your environment.

With a smart design, we have combined the latest technologies used in technical garments;

- Hydrotech 3.0 waterproof
  b breathable membrane for protection from the rain.
  Polartec fabric for protection from the cold.
  Ripstop fabric for protection against wear and tear.
  YKK zippers.
  Silicone padding for extra protection against wear.







#### **STORM 2.0 JACKET**

Designed exclusively for professional users, the Storm jacket features the 3.0 Hydrotech technology to protect you from heavy rain and wind. Hydrotech 3.0 comes from the latest waterproof & breathable textile technologies.

Its light Ripstop fabric is tear-resistant and the cut is perfectly adapted for wearing a climbing harness by guaranteeing great freedom of movement.

#### **TECHNICAL DESCRIPTION**

- Silicone protection on the elbows and shoulders.
- Hood compatible with wearing a helmet.
- Pockets accessible even when wearing a climbing harness.
- · 2 side pockets, 1 back pocket, 1 Napoleon pocket for a cell
- Mesh panels for ventilation under the arms.
- Microfleece chin guard.
- Zips and hermetic seams. • Reflective patches.
- · Available in red or black.
- Sizes: s xxxl.

Reference RHB9LJ++

#### **CYCLONE SOFTSHELL JACKET**

The Cyclone jacket will protect you from the wind, cold and drizzle. Thanks to its 3 "Softtech 3.0" waterproof-breathable layers and its inner fleece layer, it evacuates moisture and gives you a good thermal protection.

#### **TECHNICAL DESCRIPTION**

- Inner fleece layer for a good thermal protection.
- · Silicone protection on the elbows and shoulders.
- · 2 side pockets, 1 back pocket. 1 Napoleon pocket for a cell
- · Hood compatible with wearing a helmet.
- Side pockets accessible even when wearing a climbing
- Mesh panels for ventilation under the arms.
- Zips and hermetic seams.
- Reflective patches.
- · Available in red or black. • Sizes: s - xxxl.
- Reference RHB9SJ++

#### **TORNADO PANTS**

The Tornado pants is equipped with the 3.0 Hydrotech technology. This will protect you from heavy rain and wind and perfectly adapt to your movements.

Its breathable and evacuates moisture so that you always remain dry. Practical, thanks to the opening over the entire length of the leg and the accessible pockets, even when wearing a climbing harness. The light protection fabric Ripstop and the silicone protection give it a high resistance.

#### **TECHNICAL DESCRIPTION**

- Silicone linings on the knees and on the inside of the ankles.
- Reinforced fabric on the buttocks.
- · Pockets accessible even when wearing a climbing harness.
- 2 side pockets, 1 upper pocket, 1 pocket monkey.
- · Opens over the entire length of the leg.
- Adjustable elastic straps.
- Zips and hermetic seams.
- Reflective patches.
- · Available in red or black. • Sizes: s - xxxl.

Reference RHB9LP++

#### **SOLAR 2.0 PANTS**

TECHNICAL DESCRIPTION Solar pants feature the stretch Ripstop fabric. Reinforcements on the buttocks, knees and inside ankles. Its light, elastic, breathable • 2 side pockets, 2 cargo pockets, and resistant.

one back pocket. This pants offers you total • Bottom leg zips. freedom of movement.

have been designed to

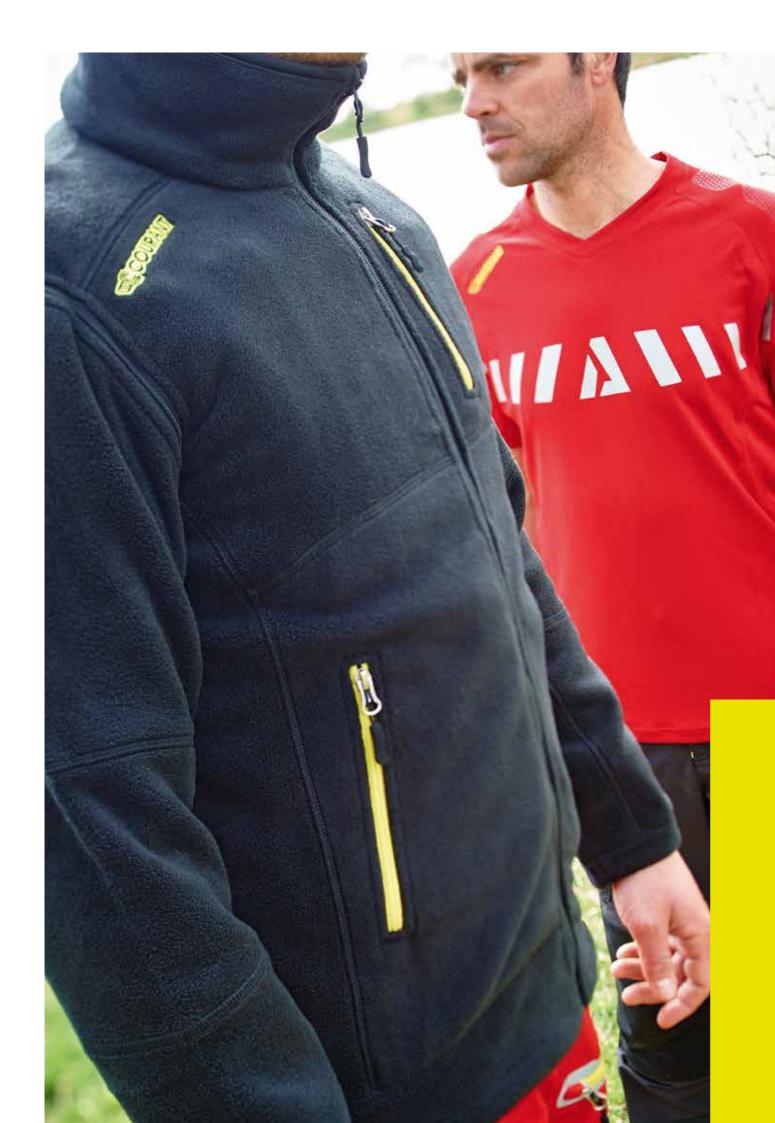
ensure better resistance

on the most used points.

- · Belt with buckle. The many reinforcements
  - Reflective patches.
  - Available in red or black
  - Sizes: s xxxl.

Reference RHB9PA++













## MAGMA FLEECE JACKET

Thanks to the technology of the highly insulating and light Polartec fabric, the Magma jacket will protect you from the cold. It is also breathable and evacuates moisture.

Its cut is designed for a large freedom of movement. Its pockets remain accessible even when wearing a climbing harness.

#### TECHNICAL DESCRIPTION

- Pockets accessible even when
- wearing a climbing harness.
   2 side pockets and 1 Napoleon pocket for a cell phone.
   Reinforcements on the shoulders and elbows.
- · Available in red or black. • Sizes: s - xxxl.

Reference RHB9FJ++

## **DESERT T-SHIRT**

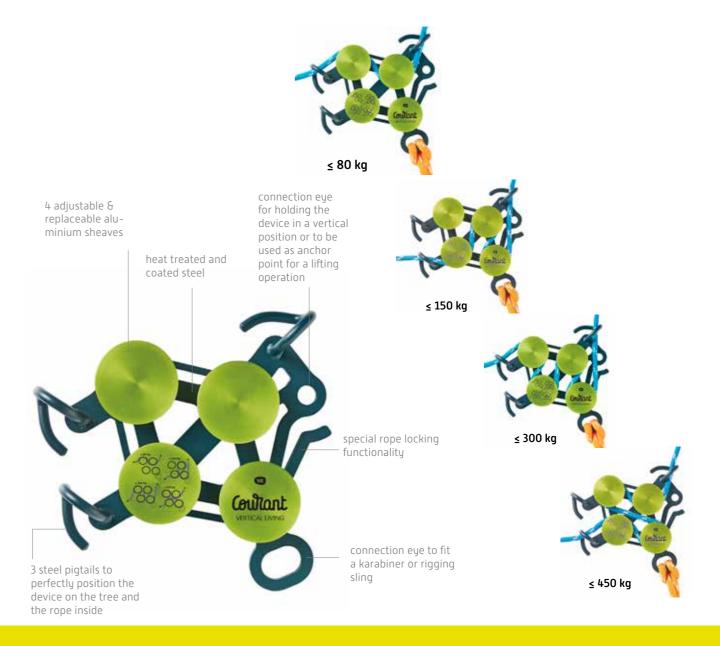
The Desert T-shirt features elastic stretch fabric in order to ensure maximum freedom of movement.

The ventilation zones evacuate moisture and keeps you dry. This light fabric is comfortable to wear and is tear-resistant. TECHNICAL DESCRIPTION · Light and breathable.

Reference RHB9TD++

# RIGGING & LOVERING





#### HULK

The Hulk floating lowering device is a new and innovative piece of equipment that will further improve your lowering capabilities in simple or more complex situations, where it also has a positive effect on the lifetime of your lowering ropes. it's very simple and intuitive to use and thanks to the four adjustable & replaceable aluminium sheaves it provides

a smooth and controlled descent of medium to more heavy branches and logs where rope twist and 'rope against rope' wear is a thing of the past.

#### DESCRIPTION

- MBS : 25 kN WLL : 5 kN

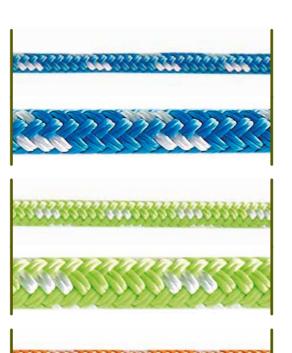
- Weight: 4.3 kg

  Maximum rope diameter: 14 mm

  Rated & patented.

Reference RELOFRHA











#### **MAONA**

The Maona range of ropes has been specially designed for rigging & lowering operations. The core-sheath combination has been optimized for passage on lowering devices.

Splicing is easily done in all the variations. The specific balance of the twist of each sheath strand, prevents the rope from gaining too much twist in the lowering devices.

To facilitate the identification of ropes, each color corresponds

We have chosen very visible colors, identifiable in the tree top.

#### CONSTRUCTION

- 100% polyester, double braid. Sheath : 50%. Core : 50%.
- Elongation : 6%.

- 0 12 mm
- · Color: Blue.
- Weight: 112 gr.MBS: 40 kN.
- WLL: 5.7 kN.

Reference MHD++RBC++

#### • 0 14 mm

- Color : Green.Weight : 137 gr.MBS : 52 kN.
- WLL: 7.4 kN.

Reference MXD++RLC++

#### • 0 16 mm

- Color : Orange.Weight : 184 gr.MBS : 70 kN.
- WLL : 10 kN.

Reference MYD++RCC++



Spliced

#### **SOUNA**

Very versatile sling for small rigging or rope redi-rection. The rope passes directly through the friction ring.

- L : 1,30 m MBS : 1600 daN WLL : 1000 daN

Reference RELOEV13

#### **BARRIER TAPE**

Extra wide Rubalise barricade tape to delimit sites with good visibility. Long. 250 m.

Reference PPACRUB

#### **AXXIS**

Zicral oval carabiner with • Keylock. its new innovative design, and light weight is a very populair choice.

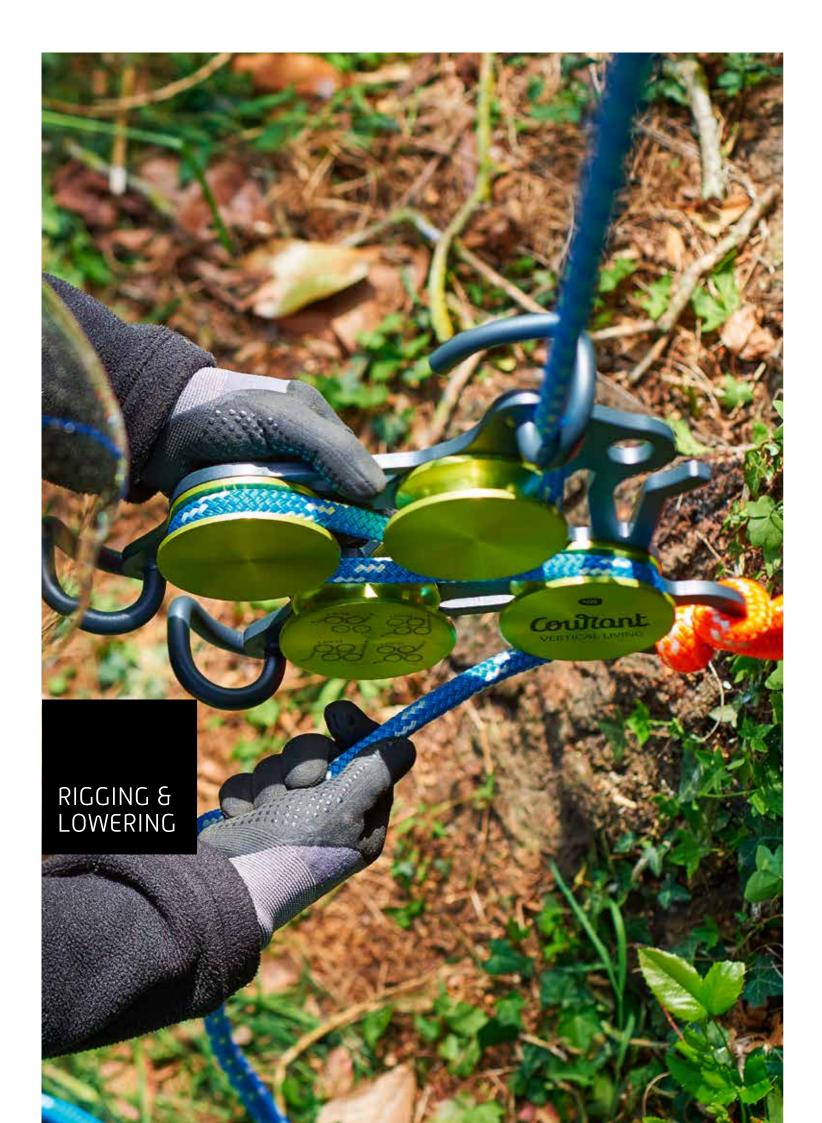
The screwgate version is fitted with a locked indicator.

**CE EN 362 Certification** 

- MBS 24 kN.
- L : 110 mm / w : 62mm.
- Opening : 21 mm. • Weight : 75 gram.

Reference PPLSMQSY















#### MEDIUM DOUBLE PULLEY

• Aluminum double pulley. • MBS : 50 kN.

Reference RPLIP064

## LARGE DOUBLE PULLEY

• Aluminum double pulley. • MBS : 70 kN.

Reference RPLIP067

#### **YAGAN**

Our slings can be used as pulley clamps but also as a lowering device anchor system.

• Pulley clamp sling Yagan 12 mm / 14 mm / 16 mm.

• Lengths: 3 m and 4 m.

Reference: RELOEL+++

#### CORE

Side Swing gate Carabiner for a larger opening. Key Lock.

**EN 362 Certification** 

- Triplelock / Keylock.
  MBS 60 kN.
  L:128 mm / w: 71 mm.
  Opening:31 mm.
  Weight:321 gr.

Reference RMQU2198

#### **VICTO**

Equal D steel Triple lock carabiner. Key lock. High strength. Ideal for anchors and rigging.

**EN 362 Certification** 

- Triplelock / Keylock. MBS 50 kN.
- L: 110 mm / W: 67 mm.
  Opening: 21 mm.
  Weight: 234 gr.

Reference RMQUS958







#### **BLOCKBUSTER COMPACT**

**Blockbuster Compact is** a pulley which offers an impressive strength-toweight ratio.

And this thanks to its manufacturing process. Its side plates are hot forged in the **ISC** factory.

The opening device of its upper axle is reliable and compact.

This pulley is ideal for small, average rigging and lowering operations.

- EN CE certification.
- MBS: 85 kn.CMU, coef 5: 17 kN.
- Weight: 490 gram.
  Sling diameter: 14-16 mm.
  Work rope diameter: 12 mm.
  L 125 mm, W 76 mm.
- Green.

Reference RPLIP048

#### **BLOCKBUSTER SMALL**

Blockbuster SMALL is a high quality and hot forged pulley.

It's durable and robust. Its rounded edges keep the ropes undamaged.

- EN CE certification.
- MBS : 100 kN.
- CMU, coef. 5 : 20 kN.
- Weight: 1490 gr.
  Sling diameter: 16-20 mm.
  Work rope diameter: 14-16 mm.
- L 190 mm, W 99 mm. Red.

Reference RPLIP051

#### **BLOCKBUSTER MEDIUM**

Blockbuster SMALL is a high quality and hot forged pulley.

It's durable and robust. Its rounded edges keep the ropes undamaged.

- EN CE certification.

- MBS: 150 kN.
   CMU, coef. 5: 30 kN.
   Weight: 2300 gr.
   Sling diameter: 20 mm.
   Work rope diameter: 16-18 mm.
- L 230 mm, W 124 mm.
- Blue.

Reference RPLIP055







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