



ANTI FALL PROTECTION

2016

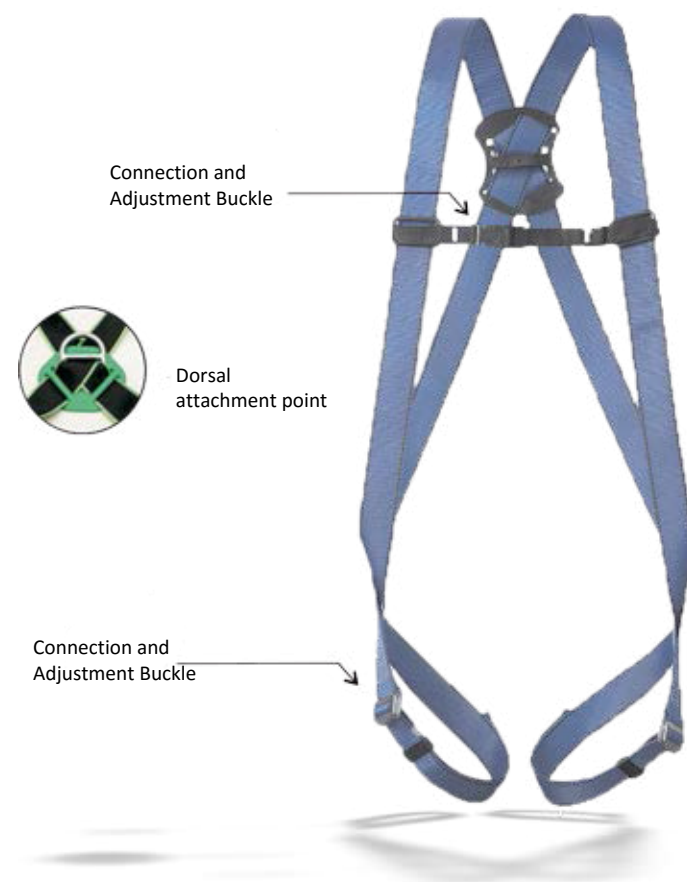


TODAREDE
Soluções para Redes

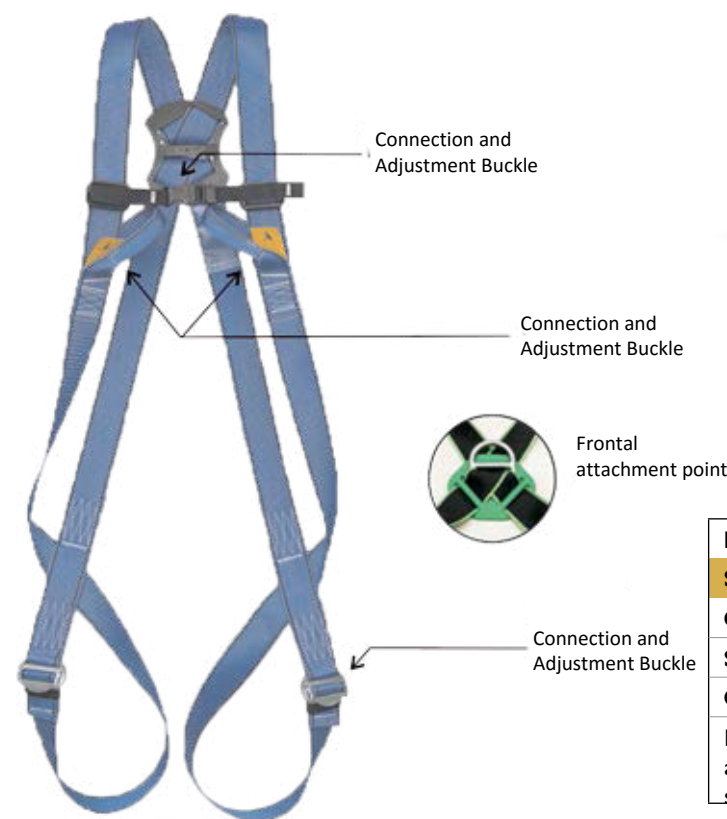


Harness

Ref.: CI0902	
SAFETY HARNESS P-01	
Color: Blue	
Size: M - XL	Weight: 650 grs.
Composition: Polyester	
Description: Harness with a dorsal attachment point. Handles with single adjustment for legs and shoulders	



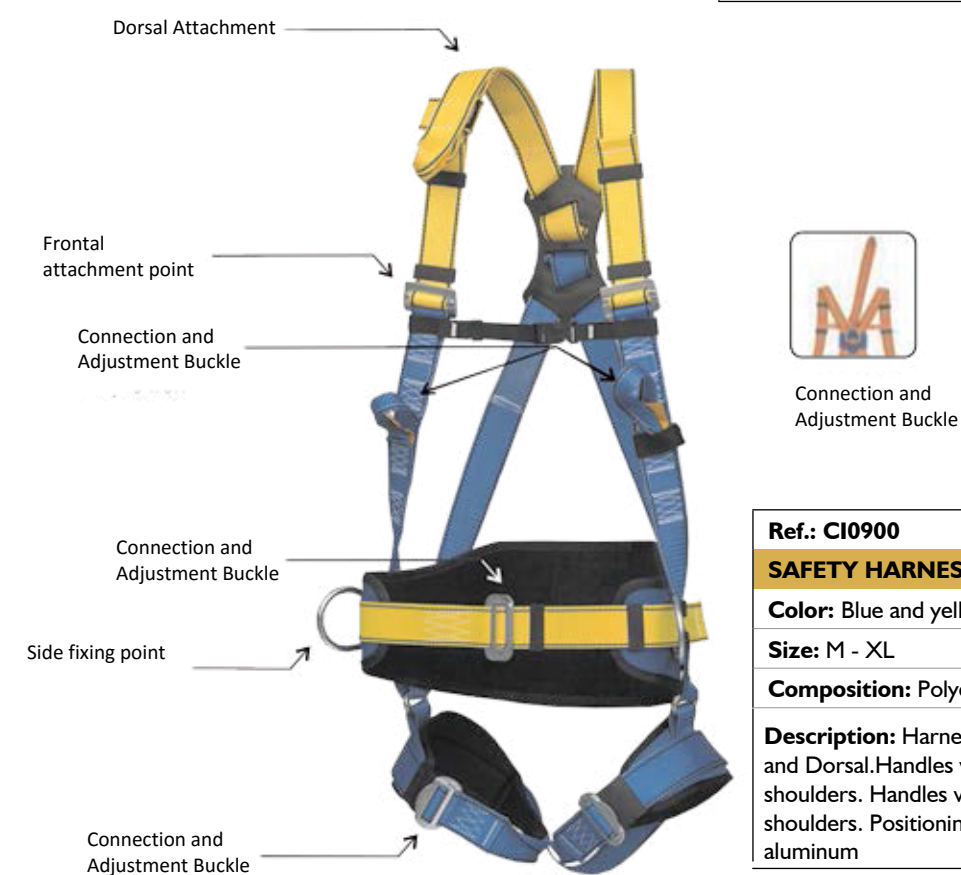
Ref.: CI0901	
SAFETY HARNESS P-03	
Color: Blue	
Size: M - XL	Weight: 690 grs.
Composition: Polyester	
Description: Harness with 2 attachment points, Frontal and Dorsal. Handles with single adjustment for legs and shoulders.	



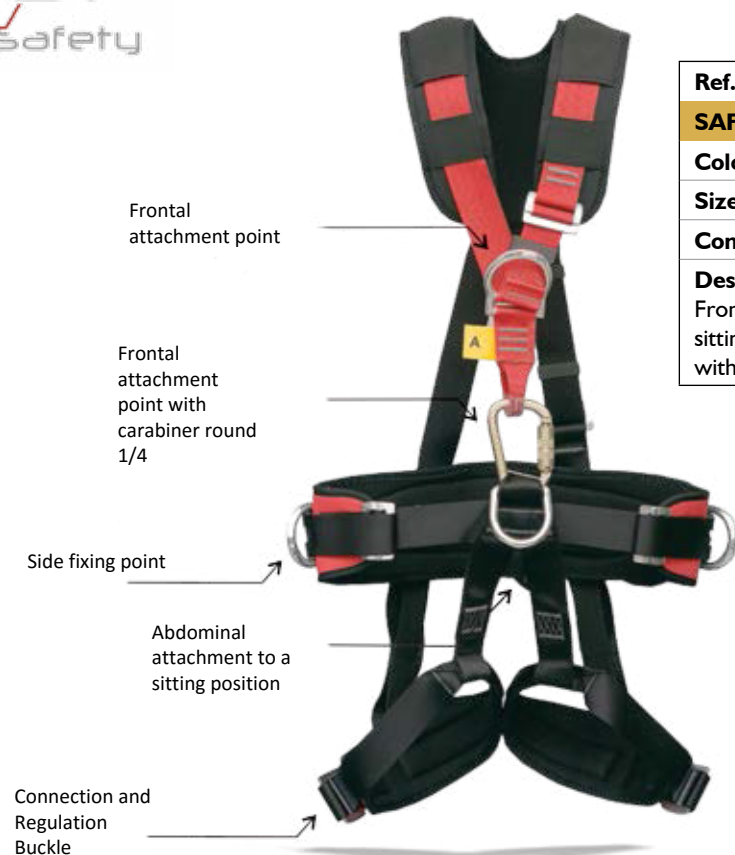
Ref.: CI0406	
POSITIONING BELT PB-20	
Color: Blue and orange	
Size: M - XL - XXL	Weight: 670 grs.
Composition: Polyester	
Description: Work positioning belt with positioning rings and adjustable .	



Ref.: CI0904	
SAFETY HARNESS P-05S	
Color: Blue and yellow	
Size: M - XL	Weight: 1.160 grs.
Composition: Polyester	
Description: Harness with 2 attachment points, Frontal and Dorsal and Positioning Belt. Handles with single adjustment for legs and shoulders.	



Ref.: CI0900	
SAFETY HARNESS P-60	
Color: Blue and yellow	
Size: M - XL	Weight: 1.540 grs.
Composition: Polyester	
Description: Harness with 2 attachment points, Frontal and Dorsal. Handles with single adjustment for legs and shoulders. Handles with adjustment separate for legs and shoulders. Positioning belt, buckle quick clamping in aluminum	



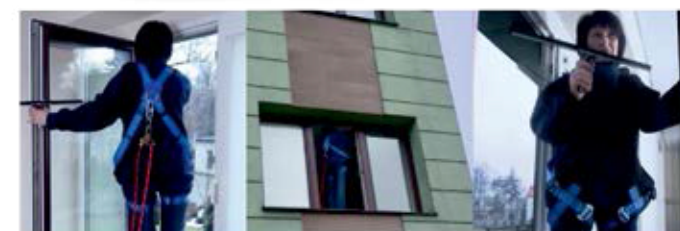
Ref.: CI0903	
SAFETY HARNESS P-7I	
Color: Black and red	
Size: M - XL	Weight: 1.660 grs.
Composition: Polyester	
Description: Harness with 2 attachment points, Frontal and Dorsal. Abdominal fixation to a dorsal sitting position. Positioning belt with side fixing. Handles with adjustment separate for legs and shoulders	



Dorsal attachment point

Ref.: CI0906	
SAFETY HARNESS P-10F WOMEN	
Color: Black and blue	
Size: M - XL	Weight: 1.050 grs.
Composition: Polyester	
Description: Harness with a dorsal attachment point. Handles with single adjustment for legs and shoulders	

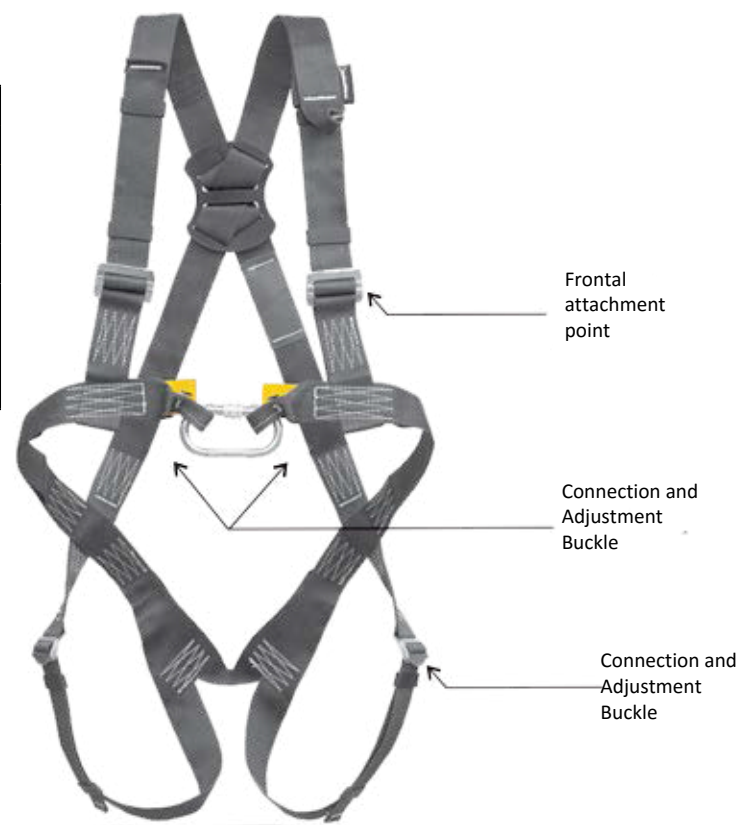
Fast clamping buckle
Connection and Adjustment Buckle



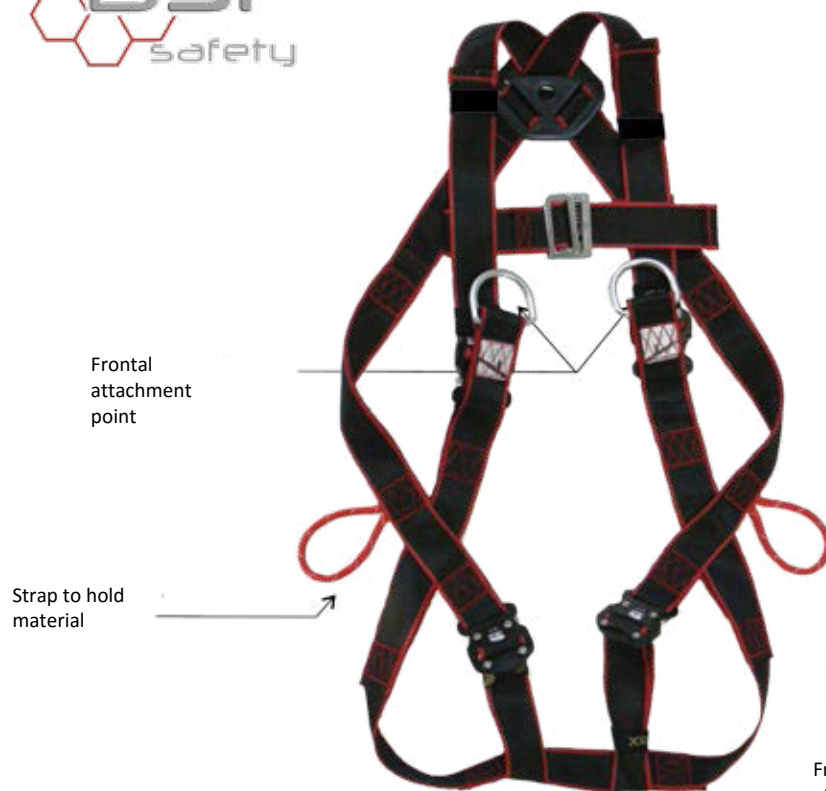
Ref.: CI0905	
SAFETY HARNESS P-30N	
Color: Black	
Size: M - XL	Weight: 1.030 grs.
Composition: Polyester	
Description: Fire-retardant harness with 2 attachment points, front and back. Aramid and polyester straps. Positioning belt with side fixing. Handles with adjustment separate for legs and shoulders.	



ATENÇÃO
Preparado para trabalhar com soldadura, corte de metal, solda
Protegido contra faíscas, gotas de metal fundido, etc



Ref.: CI0108	
SAFETY HARNESS P-7I	
Color: Black and red	
Size: Standard	Weight: 950 grs.
Composition: Polyester	
Description: Harness with a dorsal attachment point. Able to work with positioning belt buckles and fast grip on aluminum. Handles with separate adjustment for legs and shoulders.	



Ref.: CI0105	
SAFETY HARNESS 21-C ATEX	
Color: Preto e vermelho	
Size: Standard	Weight: 1.350 grs.
Composition: Polyester	
Description: : Harness with 2 attachment points, Frontal and Dorsal. Handles with separate adjustment for legs and shoulders, buckles of fast grip on aluminum, Able to work with positioning belt. Suitable for explosive atmospheres.	

Frontal attachment point

Strap to hold material

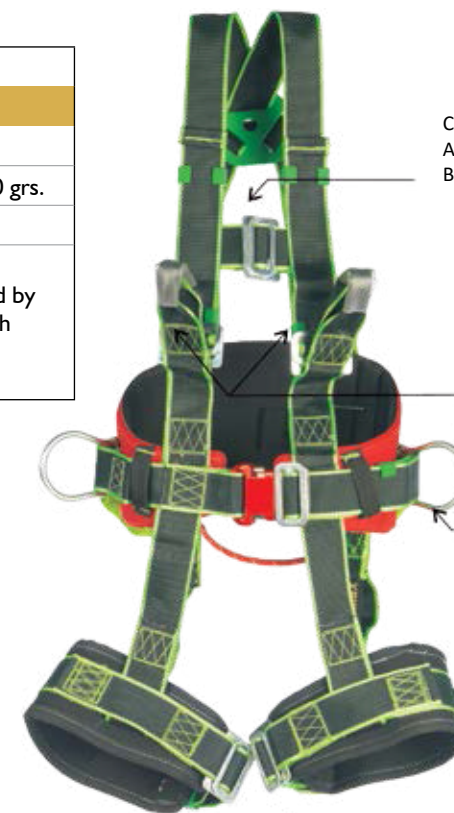


Frontal attachment point



Connection and Adjustment Buckle

Ref.: CI0110	
SAFETY HARNESS CONFORT ROUTE	
Color: Preto e verde	
Size: Standard	Weight: 2.350 grs.
Composition: Polyester	
Description: Harness with 3 anti fall attachment points, Frontal and Dorsal. 1 approach point formed by rotating belt to 180 ° with 2 side rings. Handles with separate adjustment for legs and shoulders. Padded leggings.	



Connection and Adjustment Buckle

Frontal attachment point

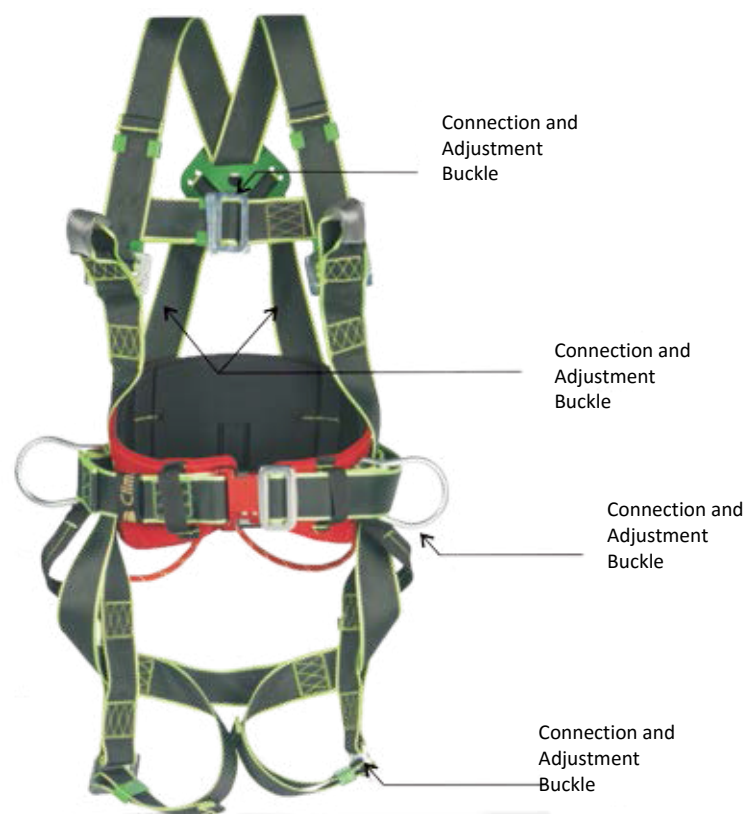
Side attachment point



Frontal attachment point

Connection and Adjustment Buckle

Ref.: CI0112	
SAFETY HARNESS BASIC ROUTE	
Color: Black and green	
Size: Standard	Weight: 1.800 grs.
Composition: Polyester	
Description: Harness with 3 anti fall attachment points, Frontal and Dorsal. 1 approach point formed by rotating belt to 180 ° with 2 side rings. Handles with separate adjustment for legs and shoulders.	



Connection and Adjustment Buckle

Connection and Adjustment Buckle

Connection and Adjustment Buckle

Connection and Adjustment Buckle



Frontal attachment point



Frontal attachment point

Abdominal attachment point

Side attachment point

Connection and Adjustment Buckle



Frontal dorsal attachment point

Ref.: CI0111	
SAFETY HARNESS ATLAS	
Color: Black and red	
Size: Standard	Weight: 2.350 grs.
Composition: Polyester	
Description: Harness with 4 anti fall attachment points, Frontal and Dorsal. 1 approach point formed by rotating belt to 180 ° with 2 side rings and 1 point of abdominal suspension. Handles with separate adjustment for legs and shoulders. Fast clamping buckles, padded leggings.	



NEW SERVICES

Beyond to commercialize a wide range of Individual Protective Equipment products we now have new services, where you can execute the review and maintenance of the equipment's ensuring your safety.

Inspection and maintenance of products:

- Full Body Harness
- Harness with positioning belt
- Harness with rope access
- Crosswalk / whip
- Crosswalk with energy absorber
- Energy Absorber
- Positioning Ropes
- Positioning Belt
- Anchoring slings
- * Carabiners/ Hooks (detached)
- Load-lifting belts
- Rope (semi static) multiples of 10mt
- Devices to access the strings
- Horizontal and vertical lines
- Retractable blocks (functional test)

In Todarede the combination of maintenance and services guarantee the long-term performance of the systems, your safety and value of the product



Carabiners





Ref.: MQ0303
CARABINER MOD. 30
Opening: 16 mm
Weight: 175 grs.
Composition: Steel treatment with zinc
Description: Carabiner symmetrical with screw closure, steel treatment with zinc to prevent corrosion. Automatic safety blocking and manual blocking. With a resistance of 22kN and opening of 16mm.



Ref.: MQ0202
ANCHOR TWEEZERS
Opening: 100 mm
Weight: 228 grs.
Composition: Stainless Steel
Description: Anchor Tweezers in Stainless Steel with opening of 100mm.



Ref.: MQ0308
CARABINER MOD.KH
Opening: 24 mm
Weight: 87 grs.
Composition: Aluminum
Description: Carabiner in aluminum with 1/4 round lock



Ref.: MQ0309
CARABINER MOD.PCX-001
Opening: 24 mm
Weight: 126 grs.
Composition: Aluminum
Description: Directional carabiner in aluminum with automatic clamping



Ref.: MQ0401
ALUMINUM CARABINER AZ012T
Opening: 16 mm
Weight: 80 grs.
Composition: Aluminum
Description: Carabiner symmetrical with 1/4 round lock in aluminum.



Ref.: MQ0305
CARABINER MOD. 49
Opening: 60 mm
Weight: 530 grs.
Composition: Aluminum
Description: Directional carabiner in aluminum with automatic locking



Ref.: MQ0302
CARABINER MOD. 31
Opening: 54 mm
Weight: 515 grs.
Composition: Stainless Steel
Description: Carabiner in Stainless Steel with automatic clamping



Ref.: MQ0310
CARABINER AZ125
Opening: 90 mm
Weight: 460 grs.
Composition: Aluminum
Description: Carabiner in aluminum of pressure aluminum hook type



Ref.: MQ0307
CARABINER MOD.KH
Opening: 24 mm
Weight: 250 grs.
Composition: Stainless Steel
Description: Carabiner in Stainless Steel with 1/4 round lock



Ref.: MQ0306
CARABINER MOD.Maxi
Opening: 110 mm
Weight: 924 grs.
Composition: Aluminum
Description: Directional carabiner in aluminum with automatic locking



Ref.: MQ0313
CARABINER MOD.PCX-002
Opening: 24 mm
Weight: 126 grs.
Composition: Aluminum
Description: Directional carabiner in aluminum with automatic clamping



Ref.: MQ0312	
SHEAVE MODAP-081	
Color: Blue	
Dimension: 120 x 85 x 30	Weight: 250 grs
Composition: Aluminum	
Description: Sheave with two directions in aluminum, weight support 28 KN, Rope: diameter 16mm. Recommended for rising and falling loads. Standard : EN12278	

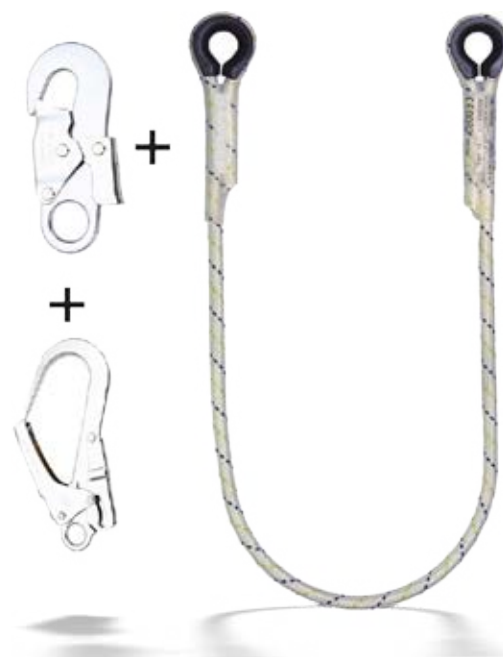


Ref.: MQ0311	
SHEAVE MOD. PL 101	
Color: Galvanized	
Dimension: 133 x 128 x 56 mm	Weight: 450 grs
Composition: Galvanized Steel and composite	
Description: Galvanized steel sheave with carabiner AZ090. Support for tripod lifting. Models: TM-9 to TM12-2.	



**Security
Ropes**

Ref.: CR0423	
ROPE WITH CARABINER LB 101	
Length: 1,5 mt	Diameter: 10,5 mm
Composition: Polyamide	
Description: Rope with 2 carabiners (AZ002 and AZ022) with eyelets on the tips. Kermantle Construction with polyamide rope. Can be used as a safety rope with an energy absorber and positioning rope.	



Ref.: CR0425	
ENERGY ABSORBER WITH CARABINER ABM+LB 121	
Length: 2 mt	Diameter: 12 mm
Composition: Polyamide	
Description: Rope with 2 carabiners (AZ002 and AZ022) with eyelets on the tips. Kermantle Construction with polyamide Rope. Energy absorber incorporated.	



Ref.: CR0422	
ROPE WITH CARABINER LB 102	
Length: 2 x 1,5 mt	Diameter: 10,5 mm
Composition: Polyamide	
Description: Rope in Y with 2 carabiners (AZ002 and AZ022) with eyelets on the tips. Kermantle Construction with polyamide rope. Can be used as a safety rope with an energy absorber.	



Ref.: CR0441	
ABSORBER WITH ADJUSTABLE ROPE ABM+LB 100+AZ002+AZ022	
Length: 2 mt	Diameter: 12 mm
Composition: Polyamide and Polyester	
Description: Energy absorber made in polyester thongs. Polyamide Rope/polyester 12mm. Adjustment buckle made by galvanized Steel. Polyester wires.	



Ref.: CR0420	
ENERGY ABSORBER Y WITH CARABINER ABM+LB 122	
Length: 2 x 2 mt	Diameter: 12 mm
Composition: Polyamide	
Description: Rope with 2 carabiners (AZ002-18MM and AZ022-50mm) with eyelets on the tips. Kermantle Construction with polyamide Rope. Energy absorber incorporated.	



Ref.: CR1103	
ROPE PORT -3 2 M	
Length: 2 mt	Diameter: 14 mm
Composition: Polyamide	
Description: Positioning device composed by 1 rope with Kermantle construction in polyamide with eyelet. 2 carabiners (AZ011 and AZ002)	

Ref.: CR1104	
ROPE PORT -3 3 M	
Length: 3 mt	Diameter : 14 mm

Ref.: CR1105	
ROPE PORT -3 4 M	
Length: 4 mt	Diameter : 14 mm

Ref.: CR0427

ROPE WITH CARABINER LB200FLR-FIRE RETARDANTIGNÍFUGO

Length: 1,5 mt

Diameter: 11 mm

Composition: Aramid

Description: Adjustable Fire retardant rope by aramid in polyamide, 2 carabiners (AZ011 and AZ002) incorporated. Can be used with energy absorber.



ATTENTION
Prepared to work with welding, metal cutting, solder, protected sparks, drops of molten metal



Ref.: CR1101

ROPE PORT-2 LIKA 2 M

Length: 2 mt

Diameter: 14 mm

Composition: Polyamide

Description: Positioning device composed by 1 rope with Kermantle construction in polyamide with eyelet and 2 carabiners (AZ011 and AZ002)

Ref.: CR1100

ROPE PORT-2 LIKA 3 M

Length: 3 mt

Diameter: 14 mm

Ref.: CR1102

ROPE PORT-2 LIKA 2 M

Length: 4 mt

Diameter: 14 mm

Capa de proteção

Ref.: CR0429

ROPE WITH CARABINER ABM+ LB200FLR-FIRE RETARDANT

Length: 2 mt

Diameter: 11 mm

Composition: Aramid Polyamide

Description: Fire retardant rope by aramid with core in polyamide, 2 carabiners (AZ002 and AZ022) and energy absorber incorporated



ATTENTION
Prepared to work with welding, metal cutting, solder, protected sparks, drops of molten metal



Ref.: CR0430

ENERGY ABSORBER ABM

Dimension: 150 x 160 x 35 x 45 mm

Weight: 160 grs.

Composition: 100% Polyamide

Description: Energy Absorber



Ref.: CR0428

ROPE WITH CARABINERS ABM + LB 200 FLR- FIRE RETARDANT

Length: 2 mt

Diameter: 11 mm

Composition: Aramid and Polyamide

Description: Fire retardant rope by aramid with polyamide.2 carabiners (AZ002and AZ022) and energy absorbers incorporated.



ATTENTION
Prepared to work with welding, metal cutting, solder, protected sparks, drops of molten metal

Ref.: CR0426

ENERGY ABSORBER Y WITH CARABINER ABM +2 LB 201 FLR- FIRE RETARDANT

Length: 2 mt

Diameter: 11 mm

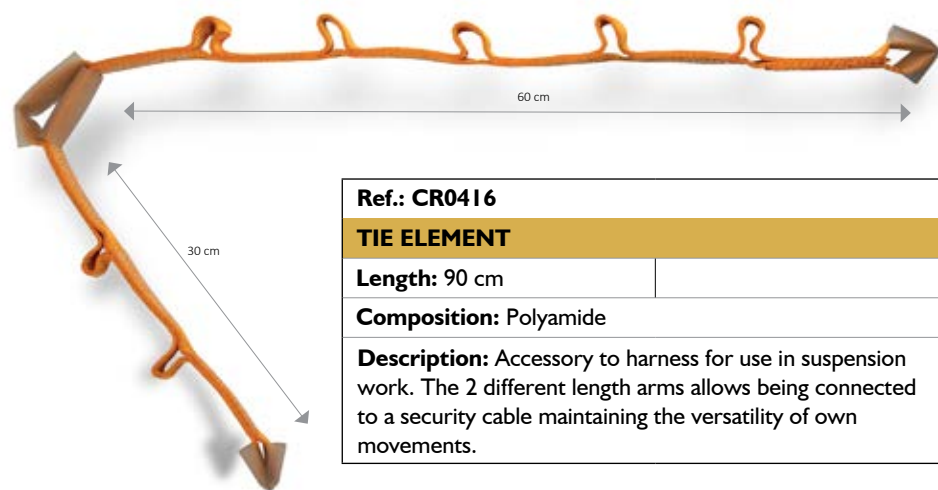
Composition: Aramid and Polyamide

Description: Fire retardant rope in Y by aramid with polyamide.2 carabiners (AZ002and AZ022) and energy absorbers incorporated.



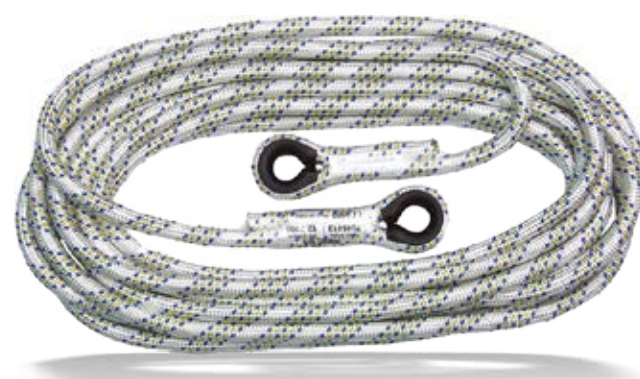
ATTENTION
Prepared to work with welding, metal cutting, solder, protected sparks, drops of molten metal





Ref.: CR0416	
TIE ELEMENT	
Length: 90 cm	
Composition: Polyamide	
Description: Accessory to harness for use in suspension work. The 2 different length arms allows being connected to a security cable maintaining the versatility of own movements.	

Ref.: CR1300	
LINE LIFE ROPE WITH 2 EYELETS AC 100	
Length: 10 mt	Diameter: 14 mm
Composition: Polyamide	
Description: Line Life Rope in polyamide with eyelets	



LINE LIFE ROPE WITH 2 EYELETS AC 100		
Ref.: CR1301	Length: 20 mt	Diameter: 14 mm
Ref.: CR1302	Length: 30 mt	
Ref.: CR1303	Length: 40 mt	
Ref.: CR1304	Length: 50 mt	



Ref.: CRI400	
LINE LIFE ROPE ANTI FALL LINOSTOP II	
Length: 10 mt	Diameter: 12 mm
Composition: Polyamide	
Description: Rope with Kermantle construction in polyamide with eyelet. Anti fall dissipater of energy and carabiners (AZ002 AZZ003) incorporated.	

CORDA LINHA VIDA C / ANTI-QUEDA LINOSTOP II		
Ref.: CRI401	Length: 20 mt	Diameter: 12 mm
Ref.: CRI402	Length: 30 mt	
Ref.: CRI403	Length: 40 mt	
Ref.: CRI404	Length: 50 mt	

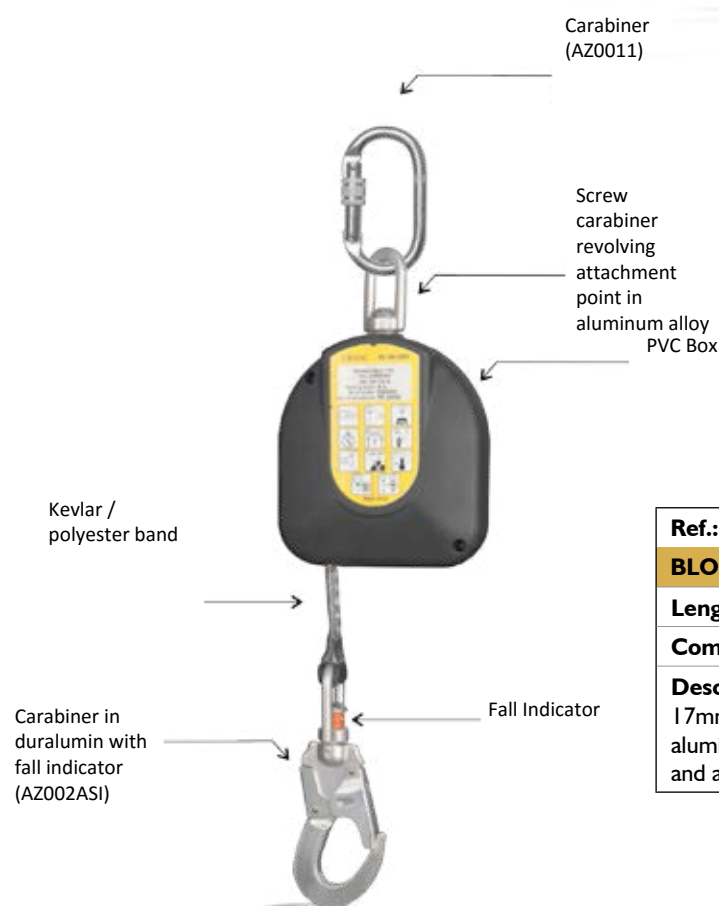
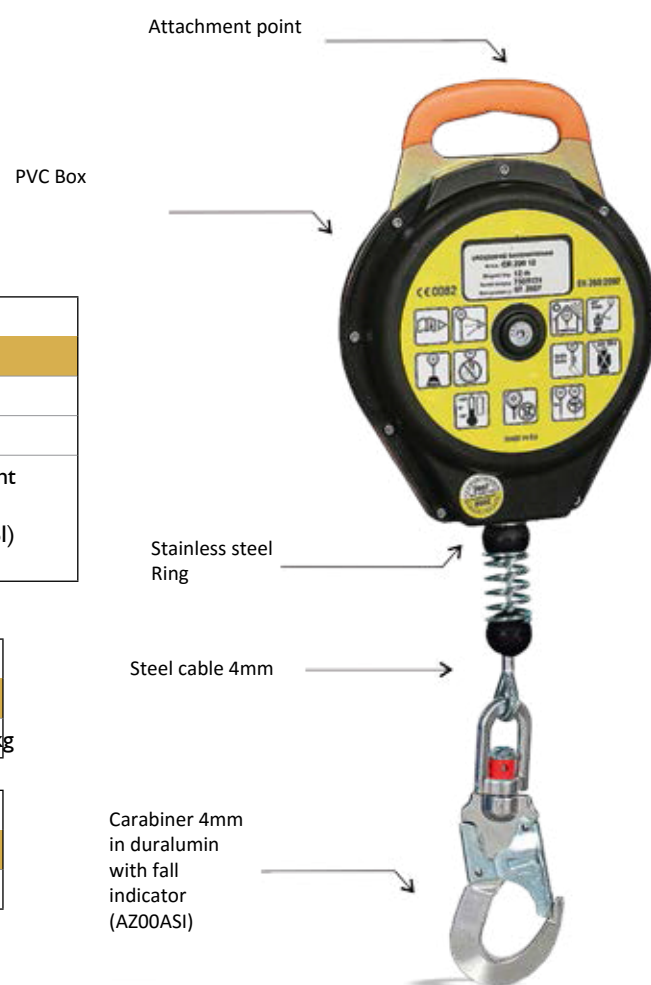


Retractable

Ref.: CR1231	
BLOCFOR CR200 6 M – STEEL CABLE	
Length: 6 mt	Weight: 5,10 kg
Composition: Stainless steel with plastic box	
Description: Anti retractable fall device with attachment point and pvc box, stainless steel ring , steel cable and carabiner 4mm in duralumin with fall indicator (AZ00ASI)	

Ref.: CR1228	
BLOCFOR CR200 10 M – STEEL CABLE	
Length: 10 mt	Weight: 5,30 kg

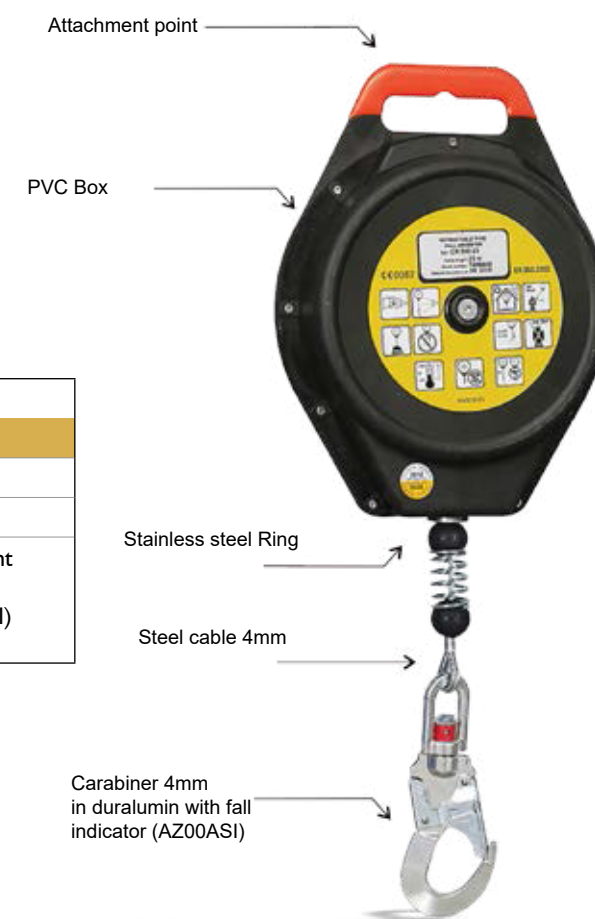
Ref.: CR1227	
BLOCFOR CR200 15 M – STEEL	
Length: 15 mt	Weight: 6,10 kg



Ref.: CR1232	
BLOCFOR WR100 6 M – KEVLAR RIBBON	
Length: 6 mt	Weight: 1,7 kg
Composition: Stainless steel with plastic box	
Description: Anti Fall device of polyester band/ Kevlar 17mm retractable with revolving attachment point in aluminum alloy, pvc box with one screw carabiner (AZ011), and another in duralumin with fall indicator (AZ002ASI)	



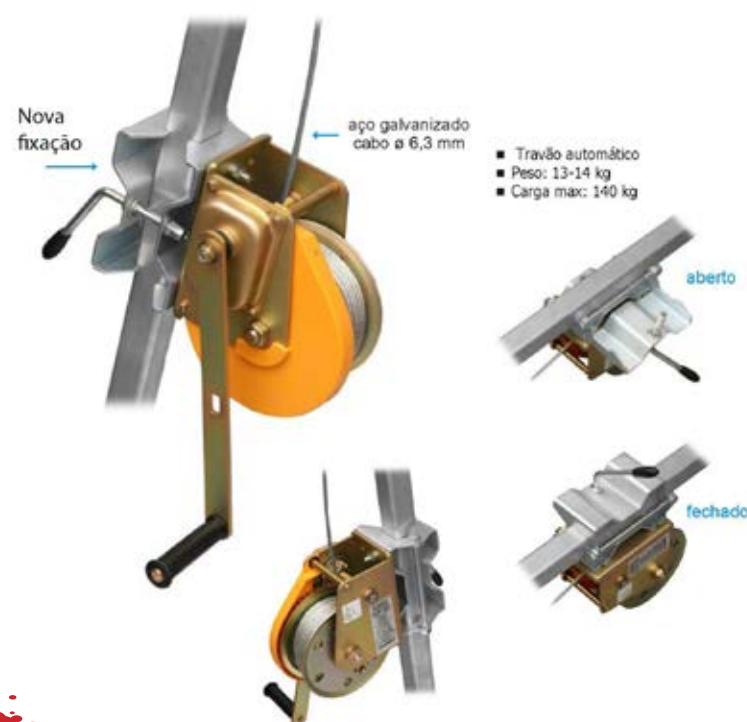
Ref.: CR1241	
BLOCFOR CR 30 3 M	
Length: 3 mt	Weight: 1,750 kg
Composition: Stainless steel with plastic box	
Description: Anti retractable fall device with attachment point and pvc box, stainless steel ring , steel cable and carabiner 4mm in duralumin with fall indicator (AZ00ASI)	



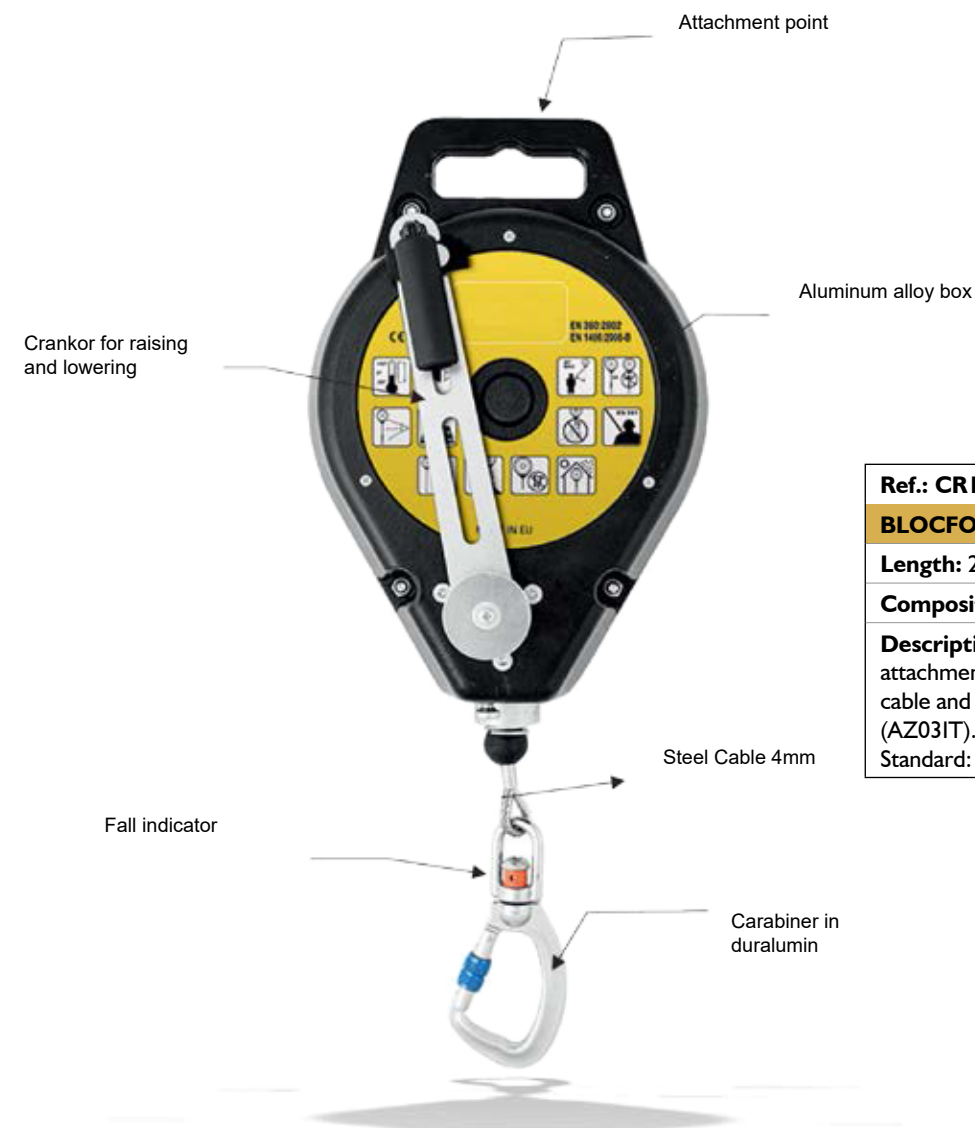
Ref.: CR1233	
BLOCFOR CR 300 18 M – Steel Cable	
Length: 18 mt	Weight: 11,15 kg
Composition: Stainless steel with plastic box	
Description: Anti retractable fall device with attachment point and pvc box, stainless steel ring , steel cable and carabiner 4mm in duralumin with fall indicator (AZ00ASI)	



Ref.: MQ0705	
Lifting tripod – TM9 TRIPOOD	
Dimension: H 229 cm x D 213 cm x L 182 cm	Weight: 17 kg
Composition: Galvanized steel	
Description: Lifting tripod of quick and easy montage. Standard: EN795 class B	



Ref.: MQ0703	
RESCUE WINCH RUT – 502 25 MTS	
Length: 25 mt	Weight: 14 kg
Composition: Galvanized steel	
Description: Manual retrieval winch with 25 meters steel cable 6.3mm, automatic brake to linkage lifting tripod. Maximum Load: 140 kg	



Ref.: CR1240	
BLOCFOR CRW 300 25 M – Steel Cable	
Length: 25 mt	Weight: 15 kg
Composition: Stainless steel with aluminum box	
Description: Anti retractable fall device rescue device, attachment point and pvc box, stainless steel ring , steel cable and carabiner 4mm in duralumin with fall indicator (AZ03IT). Standard: 1496 class B	

Ref.: ZS0901	
HOLDER - AT 171	
Length: 25 mt	Weight: 15 kg
Composition: Galvanized steel	
Description: Adaptor for Blocford CRW300 can be used with tripod mode TM9, TM9-L, TM9-W	



Ref.: CR1226	
BLOCFOR 2.5 ROLEX AH 210	
Length: 2,26 mt	Weigth: 1,180 kg
Composition: Polyamide band and PVC Box	
Description: Anti retractable fall device with energy dissipater, polyamide band 45mm, 1 screw carabiner (AZ011) another one in duralumin(AZ002AS)	



Ref.: CT0902	
HELMET RESCUE CADI	
Color: White, yellow, green, orange, red, blue	
Composition: Polyethylene	
Description: Helmet for work at height manufactured in ABS WITH ultraviolet high-quality stabilizer. The harness consists of an inner part of PE, high consistency and isolation, with adjustable headband. It includes a chin strap in tissue 4 attachment points. EN: 397:1995	



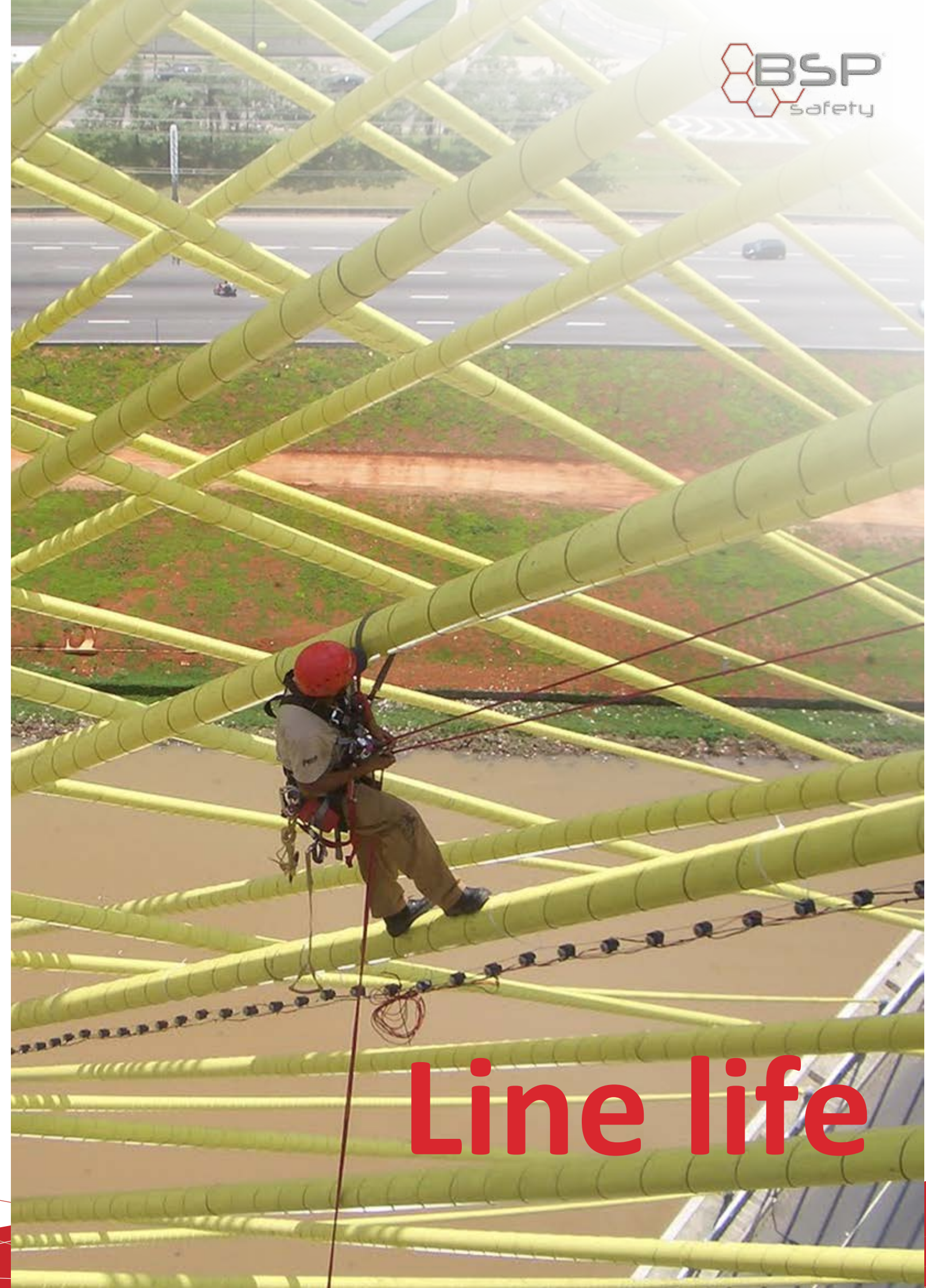
Frente



Costas



Ref.: CI1000	
MINING BELT TROLL	
Color: Blue	
Size: Standard	Weigth: 270 grs.
Composition: Polyester	
Description: adjustable belt in polyester for accessories transport, battery, flashlight, or tools. Not recommended for positioning and anti fall.	



Line life

Ref.: CR1230	
SLIDING ANTI FALL AC080	
Size: 119 x 67 mm	Weight: 194 grs
Composition: Aluminum	
Description: Sliding aluminum for rope 12mm with quick release.	



Ref.: CR1224	
Fist blocker SARYU	
Size: 90 x 200 x 20 mm	Weight: 250 grs
Composition: Aluminum	
Description: Fist blocker designed to progression in the fixed rope. Light ergonomic design produced in aluminum, supports ropes 8 to 13mm, diameter. Can be provided For the right or left hand.	



Ref.: CR1223	
SLIDING ANTI FALL MOD: OTTO	
Size: 80 x 105 x 50 mm	Weight: 300 grs
Composition: Aluminum	
Description: Automatic anti fall Sliding for rope 8 to 12mm, diameter. Allows the installation to any rope point.	



Ref.: CR1217	
SLIDING ANTI FALL A.D.A 14	
Size: 360 x 90 x 60 mm	Weight: 600 grs
Composition: Steel	
Description: Anti Fall device for a flexible anchor line 14mm. Composed by a safety locking system in the event of bad installation. Allows the movement of the operator vertically without changing hand position. In case of a fall the brake locks the rope immediately.	

Ref.: CR1242	
SLIDING DEVICE PCXplorer	
Size: 70 x 120 x 30 mm	Weight: 350 grs
Composition: Aluminum	
Description: Slider with automatic locking for semi static rope 9 to 11mm. The device locks the rope when it does not trigger the lever and when you apply more pressure by activating the anti-panic system. Resistance : 30 KN Maximum workload 150kg	



Ref.: CR1003	
LINHA VIDA 20MTX35MM C/ ROQUETE	
Size: 20 mt x 35 mm	Weight: 2.70 kg
Composition: Polyester	
Description: Lifeline with a maximum capacity of 2 persons, polyester band 35mm, Rochette and eyelets at the ends.	



Ref.: CR1237	
LASHING POINT AT 150	
Size: 135 x 35 x 60 mm	Weight: 316 grs
Composition: Light bind	
Description: Permanent attachment point with hurricane to apply screws M12x120mm and carabiners AZ002, AZ003, AZ022	



Ref.: CR1238	
LASHING POINT AT 180	
Size: 56 x 56 x 50 mm	Weight: 110 grs
Composition: Stainless steel	
Description: Permanent attachment point with hurricane to apply screws M12x120mm.	

Ref.: CR2007	
ANCHOR POINT STEEL CABLE - AZ 430	
Size: 3 mts.	Weight: 970 grs.
Composition: Steel	
Description: Anchor point steel cable with eyelets and carabiner AZ 011	



Acessories



Ref.: CR1237	
AIR EXTRACTOR WITH SLEEVE	
Size: 7,10 mt x 25 cm	Weigth: 18,30 kg
Composition: Fan motor	
Description: Complete set of ventilation composed by engine and extensible sleeve. Voltage:230-250 v Power rating :245w noise:75 db. Extraction capacity 1130m3 hour	

Ref.: CR0434 FOOTBOARD	
DR-3A	
Size: Standard	Weigth: 2,080 kg
Composition: Aluminum and steel spikes	
Description: Footboards With spikes in steel, security support on legs and buckles. Ideal for poles and trees.	



Ref.: CR0435 FOOTBOARD	
SP 101	
Size: Ø 275 mm	Weigth: 3,150 kg
Composition: Steel	
Description: Footboards in steel arc 275mm in diameter with tightening buckles feet. Ideal for masts and wooden poles.	



Ref.: CR0431	
Band support retractable tool AY003	
Size: 1,15 mt	Weight: 125 grs
Composition: PVC box and carabiner	
Description: Accessory for hanging retractable tools nylon wired(length – 1,15mt) and carabiner. Maximum capacity 2 Kg.	



Ref.: CR0432	
Band support tool – AY002	
Size: 1 mt	Weight: 40 grs
Composition: Nylon band	
Description: Extensible band tool holder	



Ref.: CR0433	
Band with handle for tool holder AY001	
Size: 15 mm	Weight: 20 grs
Composition: Nylon band	
Description: Wire with nylon fist for tool holder	



TODAREDE
Soluções para Redes

www.todarede-energia.com

[email:geral.portugal@todarede-energia.com](mailto:geral.portugal@todarede-energia.com)