



**KRATOS**  
SAFETY  
FOR LIFE

# Fall Protection

## Harness, Belts & Accessories



FA102020X



FA102010X



FA102050XA



FA1030300

Item Code	FA102020X	FA102010X	FA102050XA	FA1030300
<b>Size</b>	S- L L-XXL	S- L L - XXL	S- L L-XXL	Universal
<b>Working Weight</b>	140 kg			
<b>Standards</b>	EN 361 EN 358 EN 813	EN 361 EN 358	EN 361 EN 358	EN 361 EN 471 class 2.2
<b>Attachments (D-Rings)</b>	1 Sternal, 1 Dorsal, 2 Lateral & 1 Ventral	2 Sternal, 1 Dorsal, & 2 Lateral	1 Sternal, 1 Dorsal, & 2 Lateral	2 Sternal & 1 Dorsal
<b>Usage Type</b>	Intensive Use	Intensive Use	Regular Use	Frequent Use
<b>No. Adjustment buckles</b> <b>No. Automatic buckles</b>	4 2	2 4	2 4	2 2
<b>Material of Rings</b> <b>Material of Buckles</b>	Aluminum Steel	Aluminum Steel	Steel Steel	Steel Steel
<b>45 mm wide webbing</b>	(PES ) Polyester			
<b>Holding D-ring</b> <b>Equipment holding handles</b> <b>Accessing-holding triangles</b>	1 3 2	2 1 2	3 0 0	-
<b>Product Weight</b>	2.23 KG 2.35 KG	2.30 KG 2.41 KG	2.24KG 2.35KG	1.70 KG



FA1020500



FA1010600



FA1010800

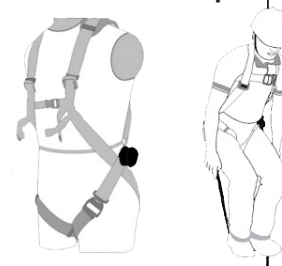
Item Code	FA1020500	FA1010600	FA1010800
Size	Universal		
Working Weight	140 Kg		
Standards	EN 361 EN 358	EN 361 EN 1497	EN 361
Attachments (D-Rings)	1 Sternal, 1 Dorsal & 2 Lateral	1 Sternal, 1 Dorsal & 1 D-Ring for rescue	1 Dorsal
Usage Type	Regular Use		
No. of Adjustment buckles	6	5	5
No. Automatic buckles	0	0	0
Material of Rings	Steel		
Material of Buckles	Steel		
45 mm wide webbing	(PES ) Polyester		
Holding D-ring	3	-	-
Equipment holding handles	0	-	-
Accessing-holding triangles	0	-	-
Product Weight	1.95 KG	1.36 KG	1.01 KG

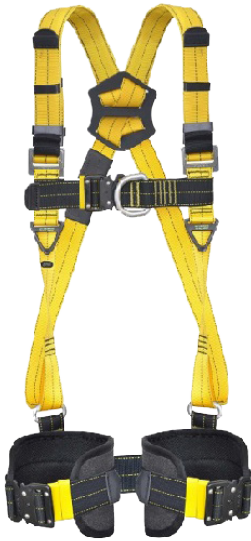


FA1090100

Extremely effective, specially designed to help relieve the negative effects of Suspension Trauma. Allows the suspended worker to stand up in his harness to relieve pressure

- Materials:  
Straps: polyester  
Buckles: steel





FA1011301

- Size: S- L , L-XXL
- Working Weight: 140 KG
- Standards: EN 361
- Attachments: 1 Sternal D- Ring  
1 Dorsal D- Ring
- Usage Type: Frequent Use
- No. of adjustment buckles / Automatic buckles: 2/3
- Material of rings/buckles: Aluminum/Steel
- 45 mm wide webbing : (PES ) polyester + Treatment (Polyester with oil , water & dust-repellent treatment)
- No. of holding D-ring/Equipment holding handles / Accessing-holding triangles : 0/0/2
- Product weight: 1.51 , 1.56 KG



FA3040620

- Length: 1.5 / 2.0 m
- Relaxed length: 1.40 m to 1.60 m.
- Expanded length: 2 m.
- Working Weight: 100 Kg
- Standards: EN 355
- 45 mm wide webbing: (PES ) polyester + Treatment (45 mm wide Polyester expandable/ elasticated webbing lanyard with oil and dirt repellent coating)
- Connectors: 2 aluminum rebar hooks opening 60 mm and 1 aluminum snap hook opening 21 mm.
- Material of Absorber: Polyester and Polyamide
- Product weight:1.80 KG

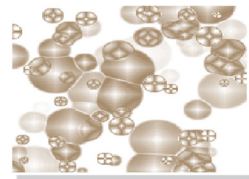
**Treatment**



Oil-Repellent



Water- Repellent

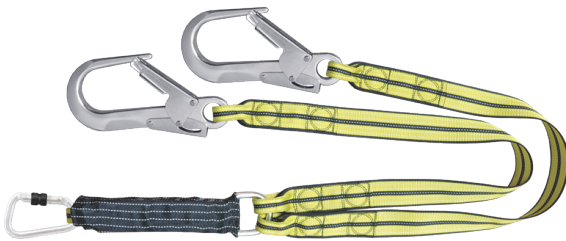


Dust- Repellent



FA1010900

- Size: Universal
- Working Weight: 140 KG
- Standards: EN 361 (EN 1149-1, EN 13463-1, EN 13463-5 and ATEX Directive 2014/34/EU)
- Attachments: 2 Chest Textile  
1 Dorsal D- Ring
- Usage Type : Regular Use
- No. of adjustment buckles / Automatic buckles: 5/0
- Material of rings/buckles: Aluminum/ Stainless Steel
- 45 mm wide webbing: (PES ) polyester (Polyester with anti static properties)
- No. of holding D-ring/Equipment holding handles Accessing-holding triangles: 0/0/0
- Product weight: 1.19KG



FA3040315

- Length: 1.5 m
- Working Weight: 100 KG
- Standards : EN 355 (EN 1149-1, EN 13463-1, EN 13463-5 and ATEX Directive 2014/34/EU)
- 45 mm wide webbing: (PES ) polyester
- Width of The Energy Absorber: 45 mm
- Connectors: 2 aluminum scaffold hooks double action and 1 aluminum screw -locking karabiner
- Material of Absorber/ Connectors and buckles: polyamide and polyester with antistatic properties/Aluminum.
- Product weight: 1.49 KG

## Fall Arresters



FA2050302

- Length: 2.0 m
- Working Weight : 140 KG
- Standards: EN 360
- Material of casing/ galvanized wire rope: PA (Polyamide)/Aramid 21 mm
- Material of top connector / bottom connector: Steel /Aluminum
- Anchor ring & Swivels: Approved for a user with a max. weight of 140 kg in vertical use and 100 kg in horizontal use
- Resistance: 15 KN
- Horizontal Use : Yes – 100 KG
- Factor 2 - 100 KG : Usable in fall factor 2
- Product weight: 1.25 KG



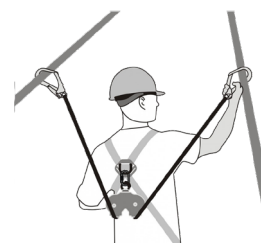
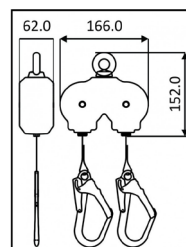
FA2050102

- Length: 2.0 m
- Working Weight: 140 KG
- Standards: EN 360
- Material of casing/ rope: PA ( Polyethylene anti shock)/(PES ) polyester 25 mm
- Material of top connector / bottom connector: Steel / Steel
- Anchor ring & Swivels : 360° ( Approved for a user with a max. weight of 140 kg in vertical use only.)
- Resistance: 15 KN
- Horizontal Use: No
- Product weight: 1.44 KG



FA2050002


- Length : 2.0 m
- Working Weight : 100 KG
- Standards : EN 360
- Material of casing/ rope: Aluminum/ (PES ) polyester 25 mm
- Material of top connector / bottom connector: Steel / Steel
- Anchor ring & Swivels : 360°
- Resistance: 15 KN
- Horizontal Use: No
- Product weight: 2.80 KG





- Standards: EN 360
- Material of casing / wire rope: Polyamide (PA) / **Steel**
- Material of top connector / bottom connector: **Steel / Steel**
- Gripping handle
- Anchor ring & Swivels: 360°
- Resistance: 12 KN

FA20402 XX

XX=	03	03B	07	07B	10	10B	15	20
Length (m)	3	3	7	7	10	10	15	20
Working Weight	100	140	100	140	100	140	140	140
Horizontal vs. Vertical use	H+V	V	H+V	V	H+V	V	V	V
 certified	No	Yes	No	Yes	No	Yes	Yes	Yes
Shape Edge	Yes	No	Yes	No	Yes	No	No	No
Weigh (KG)	1.99	1.88	3.53	3.41	4.57	4.27	7.03	7.43



- Standards: EN 360
- Material of casing / wire rope: Polyamide (PA) / **PES (Polyester) 25 mm**
- Material of top connector / bottom connector: **Steel / Steel**
- Gripping handle
- Anchor ring & Swivels: 360
- Resistance: 15 KN

FA20504 XX

XX=	03	03B	06	06B
Length (m)	3.5	3.5	6	6
Working Weight	100	140	100	140
Horizontal vs. Vertical Use	H+V	V	H+V	V
Shape Edge	Yes	No	Yes	No
Weight (kg)	1.86	1.74	2.33	2.21



FA20400 XX

- Working Weight: 140 KG
- Standards: EN 360
- Material of casing/ galvanized wire rope: PA (Polymide)/ Steel 4.5mm
- Material of top connector / bottom connector: Steel / Steel
- Gripping handle
- Anchor ring & Swivels : 360 °
- Resistance: 12 KN

XX=	10	25	30
Length (m)	10	25	30
Horizontal V.S Vertical use	V	V	V
Certified	Yes	Yes	Yes
Weight (kg)	4.3	12.32	12.75



FA20401 XX

- Working Weight: 140 KG
- Standards: EN 360, EN1496 class B.
- Material of casing / galvanized wire rope: Polyamide (PA)/ Steel 4.5 mm
- Material of top connector / bottom connector: Steel / Steel
- Gripping handle
- Anchor Ring & Swivels: 360°
- Resistance: 12 KN
- Usable in explosive atmosphere

XX=	10	20	30
Length (m)	10	20	30
Horizontal V.S Vertical use	V	V	V
Certified	Yes	Yes	Yes
Weight (kg)	7.4	9.2	14.8



## Energy Absorbing Lanyards



FA3050215

- Length: 1.5 m
- Working Weight: 100 KG
- Standards: EN 355
- Material of Lanyard: 11 mm diam polyamide kernmantle rope lanyard
- Width of The Energy Absorber: 35 mm
- Connectors: 1 steel scaffold hook FA5020755 at one end.
- Material of Absorber/ Connectors: polyester and polyamide / Steel
- Product weight: 0.85 KG



FA3020015

- Length: 1.5 m
- Working Weight: 100 KG
- Standards: EN 355
- Material of Lanyard: 12 mm diam polyamide twisted rope lanyard
- Width of The Energy Absorber: 45 mm
- Connectors: 1 steel screw-locking karabiner at one end and 2 steel scaffold hooks at the other ends.
- Material of Absorber/ Connectors: polyester and polyamide / Steel
- Energy absorbing fork lanyard tested on three points.
- Product weight: 1.80 KG



FA3060015

- Length: 1.5 m
- Working Weight: 100 KG
- Standards: EN 355
- Material of Lanyard: 11 mm diam polyamide kernmantle rope lanyard
- Width of The Energy Absorber: 45 mm
- Connectors: 1 steel screw-locking karabiner at one end and 2 steel scaffold hooks at the other ends.
- Material of Absorber/ Connectors: polyester and polyamide / Steel
- Energy absorbing fork lanyard tested on three points.
- Product weight: 1.82 KG

## Work Positioning & Restrained Lanyard



FA4050310/15/20

- Length: 1m/ 1.5m/ 2m
- Standard: EN 354
- Material of Lanyard: 11mm diam kermantle rope. Abrasion resistant thimble to protect loops from being damaged by metallic contact.
- Connectors: 1 steel snap hook + 1 steel scaffold hook
- Breaking Length: 22 KN
- Weight: 0.84 KG/ 0.90 KG/ 0.96 KG



FA4090120

- Length (MIN. / MAX. ): 1.2 m / 2.0m
- Standards: EN 358
- Material of Lanyard: Made up of 30 mm polyester webbing.
- Connectors: 1 steel screw-locking karabiner and 1 steel snap hook.
- Material of Connectors: Steel
- Material of adjustment buckle / rope grab: Steel / Steel.
- Product weight: 0.55 KG

## Tirpod & Accessories



FA6000100

- Standards: EN 795 Type B
- Number of users: 1
- Max. allowable load under head / on leg: 500 Kg/250 KG
- Material : Aluminum alloy cast head, legs in aluminum
- Height: 1.15m →2.15m
- Static strength / minimum breaking strength : 12 kN/20 kN
- Tripod Footprint: 1.08m →1.62m
- Machinery directive + EN1808
- Product weight: 13 KG



FA6000103

- Material: Steel
- Product weight: 3.24 KG



FA6000320

- Length: 20m
- Standards: EN 1496 Class A
- Number of users: 1
- Max. allowable load: 135 Kg
- Material of Wire rope / Connector: 4.88mm Galvanized steel / Steel
- Usable in explosive atmosphere
- Product weight: 7.95 KG
- Available in 30m
- $\text{Ex}$  II2 G Exh IIC T6 Gb



## Ancorages



FA6001100

- Standards: EN 795 Type A
- Number of users: 1
- Material: Stainless Steel
- Dimensions : 115 mm
- Static strength / minimum breaking strength: 12 kN/23 kN
- Fasteners to use/ Dimensions of the receiving structure: M12 (13mm x 115mm)
- Product weight: 0.26 KG



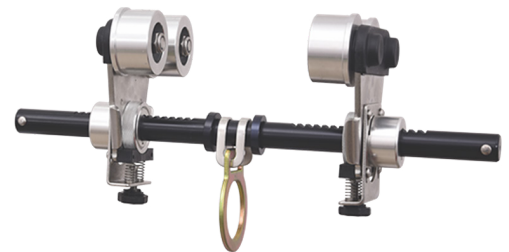
FA6001800

- Standards: EN 795 Type A
- Number of users: 1
- Material: Aluminum+ Galvanized & Stainless steel
- Static strength / minimum breaking strength: 12 kN/15 kN
- Fasteners to use/ Dimensions of the receiving structure: 18mm x 110mm)
- Product weight: 0.15 KG
- Reusable anchor point for concrete



FA6000800

- Standards: EN 795 Type B
- Number of users: 1
- Material: Aluminum
- Static strength / minimum breaking strength: 12 kN/23kN
- Fasteners to use/ Dimensions of the receiving structure: 100mm x330mm)
- Product weight: 1.85 KG



FA6000803

- Standards: EN 795 Type B
- Number of users: 1
- Material: Aluminum and stainless steel. Attachment D-ring made of forged steel.
- Static strength / minimum breaking strength: 12 kN/23 kN
- Fasteners to use/ Dimensions of the receiving structure: 80 mm x 250 mm)
- Product weight: 3.90 KG

## Tool Lanyards



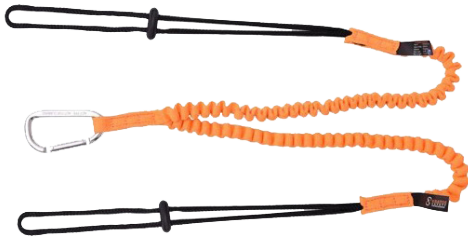
TS9000100

- Max. Length: 1.30 m
- Material: Made up of 14 mm diam Polyester
- Material of gate opening of connector: Aluminium karabiner, gate opening 15 mm.
- Maximum weight of tools to attach: 5 KG
- Product weight: 0.044 KG



TS9000101

- Max. Length: 1.30 m
- Material: Made up of 33 mm diam Polyester
- Material of gate opening of connector: Aluminium karabiner, gate opening 15 mm.
- Maximum weight of tools to attach: 10 KG
- Product weight: 0.130 KG



TS9000102

- Max. Length: 1.30 m
- Material: Made up of 14 mm diam Polyester
- Material of gate opening of connector: Aluminium karabiner, gate opening 15 mm.
- Maximum weight of tools to attach: 5 KG
- Product weight: 0.066 KG



TS9000103

- Max. Length: 0.50 m
- Material: Made up of 14 mm diam Polyester
- Maximum weight of tools to attach: 2 KG
- Product weight: 0.038 KG



TS9000104

- Max. Length: 0.10 m
- Material: Made up of 30 mm diam Polyester
- Maximum weight of tools to attach: 10 KG
- Product weight: 0.034 KG



TS9000105

- Max. Length: 3 m
- Material: Silicone.
- Maximum weight of tools to attach:+ TS9000104 2 KG
- Product weight: 0.035 KG



**TS9000106**

- Max. Length: 1 m
- Material: Made up of 14 mm diam Polyester
- Material of gate opening of connector: 2 Steel screw-locking karabiners, gate opening 8 mm.
- Maximum weight of tools to attach: 5 KG
- Product weight: 0.077 KG



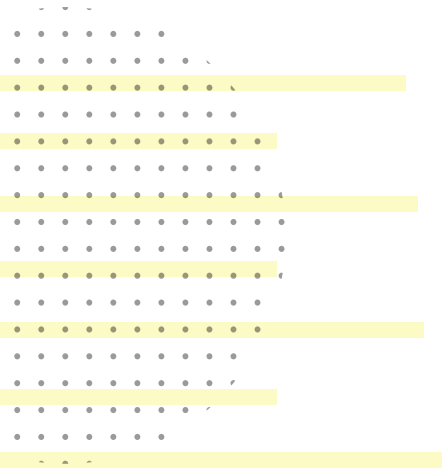
**TS9000107**


- Maximum weight of tools to attach: Aluminium karabiner for connecting tools, gate opening 15 mm.
- Product weight: 0.020 KG



**TS9000108**

- Max. Length: 1.20 m
- Material of gate opening of connector: 1 Stainless steel karabiner, gate opening 7 mm.
- Maximum weight of tools to attach: 5 KG
- Product weight: 0.138 KG





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