



**GENERAL CATALOGUE**  
**2025-2026**





# KS GROUP



Having an integrated industrial base of raw material from base to the finished product, a laboratory certified, designers and technicians, the KRATOS SAFETY range is made to satisfy the requirements of European standards and the expectations of comfort and ergonomic of the users to their workstations.

Based on its commitments «safety for life» (importance of the human life at work), KRATOS SAFETY is a provider focused on innovation, value creation, quality overtime, expertise in design and manufacturing.

We believe that safety is a priority in all work environments in height.

So comfort and ergonomic are essential for us: a more comfortable Personal Protective Equipment (P.P.E) will always be worn better and consequently the user will be better protected.

With a large offer of more than 700 products in stock in the following main families: harnesses, retractable fall arresters, sliding fall arresters, energy absorbing lanyards, lanyards, connectors, anchorage points, rope access & rescue, confined spaces, headlamps... KRATOS SAFETY offers a full fall arrest solution with premium services, customer oriented.

## ABOUT KS GROUP

The KS Group is a global leader in providing comprehensive Fall Protection and Personal Protective Equipment (PPE) solutions, and is a robust dynamic conglomerate, uniting three powerful Safety Brands: KARAM, KRATOS SAFETY, and KStrong. With nearly three decades of dedicated service, we have built a trusted name in the industrial safety sector across the globe.

Brand KARAM operates in India, Africa, and the Middle East; KRATOS SAFETY caters to the European market; and KStrong covers North and South America, Asia Pacific, and Australia. Each brand offers specialized safety solutions that adhere to the highest standards of quality and performance, and are tailored to meet the requirements of the customers in each of their distinct regions. Whether it is delivering products certified to meet local safety standards, addressing region-specific requirements, or providing support in the local language, these brands are committed to offering solutions that are truly customized for the markets they serve.

The mission of KS Group is to save millions of lives working in the Industrial Environment across the globe, serving the needs of customers through highest standards of quality in product and service, over a foundation of uncompromising values and corporate governance. Quality is the cornerstone of our success, reflected in both manufacturing and service. Our products comply with major global safety standards, including those from Europe, the United States, Canada, Australia and New Zealand, Africa, Brazil, and India.

Our manufacturing excellence, supported by fully vertically integrated facilities spanning over 65 acres in India and South Africa, ensures the production of precise, high-quality, and reliable products. With a portfolio of nearly 3,900 globally certified products, we offer a comprehensive range of Fall protection solutions. Our robust global distribution network, with strategically located warehouses across India, Singapore, South Africa, France, USA, Dubai, and Brazil, enables timely delivery to over 140 countries worldwide.

With a strong global presence, an unwavering commitment to safety, and a legacy of excellence, the KS Group continues to protect lives and elevate industry standards worldwide.



# History



2017

KRATOS SAFETY emménage dans ses tout nouveaux locaux de 2000 m<sup>2</sup> à Heyrieux (proche de Lyon).

KRATOS SAFETY moves in its new premises of 2000 m<sup>2</sup> in Heyrieux (close to Lyon).

KRATOS SAFETY se muda a sus nuevas instalaciones de 2000 m<sup>2</sup> en Heyrieux (cerca de Lyon, en Francia).

KRATOS SAFETY si trasferisce in un nuovissimo spazio di proprietà di 2000 m<sup>2</sup> a Heyrieux (nei pressi di Lione).

KRATOS SAFETY zieht in seine brandneuen, 2000 m<sup>2</sup> großen Räumlichkeiten in Heyrieux (in der Nähe von Lyon) um.

i-be safe system

2015

KRATOS SAFETY lance I-BeSafe, logiciel facile et gratuit de calcul de tirant d'air.

KRATOS SAFETY launches I-BeSafe, a free software that allows you to calculate easily your clearance for KRATOS SAFETY fall arrest device.

KRATOS SAFETY crea I-BeSafe, un software libre e fácil para calcular la distancia libre necesaria para el uso de los productos KRATOS SAFETY.

KRATOS SAFETY crea I-BeSafe, un software gratis e facile per calcolare el tirante d'aria dei prodotti KRATOS SAFETY.

KRATOS SAFETY bringt I-BeSafe auf den Markt, eine einfache und kostenlose Software zur Berechnung der Auffanghöhe.



2011

Création de KRATOS SAFETY dans un entrepot de 650 m<sup>2</sup> à St Pierre de Chandieu (près de Lyon).

Founding of KRATOS SAFETY in a 650 m<sup>2</sup> warehouse in St Pierre de Chandieu (close to Lyon).

Creación de KRATOS SAFETY en un almacén de 650 m<sup>2</sup> en St Pierre de Chandieu (cerca de Lyon).

Fondazione di KRATOS SAFETY in un azienda di 650 m<sup>2</sup> a St Pierre de Chandieu (vicino a Lione).

Grundung des Unternehmens KRATOS SAFETY in einem 650 m<sup>2</sup> großen Lagerhaus in St. Pierre de Chandieu (in der Nähe von Lyon).



**2018**

Lancement de:

- K-S.One, logiciel gratuit de gestion des EPI KRATOS SAFETY,
- "Helixon", nouvelle gamme d'antichutes à rappel automatique et
- "KS-Line", gamme de ligne de vie horizontale.

Launching of:

- K-S.One, a free KRATOS SAFETY PPE management software,
- "Helixon", a new range of retractable fall arresters,
- "KS-Line", a horizontal lifeline system.

Lanzamiento de:

- K-S.One, programa gratuito de gestión de EPI KRATOS SAFETY,
- «Helixon», nueva gama de anticaídas retráctiles y
- «KS-Line», gama de líneas de vida horizontales.

Lancio di:

- K-S.One, software gratuito per la gestione dei DPI KRATOS SAFETY,
- "Helixon", nuova gamma di anticaduta retrattili e
- "KS-Line", gamma di linee vita orizzontali.

Markteinführung von:

- K-S.One, kostenlose Software für das Management der PSA von KRATOS SAFETY,
- „Helixon“, eine neue Produktpalette von Absturzsicherungen mit automatischer Rückführung und
- „KS-Line“, Sortiment an horizontalen Rettungsleinen.



**2020**

Extension de ses bâtiments de 1000 m<sup>2</sup> supplémentaires, ainsi qu'une nouvelle zone de formation de 300 m<sup>2</sup> permettant de se familiariser ou de peaufiner l'utilisation de l'ensemble de la gamme KRATOS SAFETY.

Expansion of its premises with 1000 additional square meters, as well as a brand new 300m<sup>2</sup> training center to discover & perfect the usage of the entire KRATOS SAFETY range.

Ampliación de sus edificios con 1000 m<sup>2</sup> adicionales, así como una nueva zona de formación de 300 m<sup>2</sup> para familiarizarse o perfeccionar el uso de toda la gama KRATOS SAFETY.

Altri 1000 m<sup>2</sup> di spazio e una nuova area di 300 m<sup>2</sup> appositamente pensata in ottica formazione, per imparare a usare o perfezionare l'utilizzo di tutti i prodotti delle gamme KRATOS SAFETY.

Gebäudeanbau von weiteren 1000 m<sup>2</sup> sowie ein neuer 300 m<sup>2</sup> großer Weiterbildungsbereich, um sich mit dem Einsatz der gesamten Produktpalette von KRATOS SAFETY vertraut zu machen und diese besser zu nutzen.



**2023**

Segmentation des principales familles de produits en 3 gammes :

- PREMIUM,
- MEDIUM,
- ESSENTIAL.

Segmentation of the main product families into 3 ranges :

- PREMIUM,
- MEDIUM,
- ESSENTIAL.

Segmentación de las principales familias de productos en 3 gamas:

- PREMIUM,
- MEDIUM,
- ESSENTIAL.

Segmentazione delle principali famiglie di prodotti in 3 gamme:

- PREMIUM,
- MEDIUM,
- ESSENTIAL.

Segmentierung der wichtigsten produktfamilien in 3 Produktlinien :

- PREMIUM,
- MEDIUM,
- ESSENTIAL.

| Standards                                     | Description   | PPE Type 3*<br>EPI Type 3* | Not PPE<br>Type 3**<br>Non EPI<br>Type 3** |
|---|---|----------------------------|--|
| EN 341  | Dispositif de descente pour le sauvetage<br>Rescue descender devices<br>Dispositivo de descenso para el rescate<br>Dispositivi di discesa per salvataggio<br>Abseilvorrichtung für Bergungen  |                            | ✓  |
| EN 353-1                                      | Antichutes mobiles incluant un support d'assurage rigide<br>Guided type fall arresters including a rigid anchor line<br>Dispositivos anticaídas deslizantes sobre línea de anclaje rígida<br>Anticaduta mobili con supporto di sicurezza rigido<br>Mitlaufende Auffanggeräte einschließlich fester Führung  | ✓                          |  |
| EN 353-2                                      | Antichutes mobiles incluant un support d'assurage flexible<br>Guided type fall arresters including a flexible anchor line<br>Dispositivos anticaídas deslizantes sobre línea de anclaje flexible<br>Anticaduta mobili con supporto di sicurezza flessibile<br>Mitlaufendes Auffanggerät einschließlich beweglicher Führung  | ✓                          |  |
| EN 354  | Longes<br>Lanyards<br>Elementos de amarre<br>Cordini<br>Verbindungsmittel   | ✓                          |  |
| EN 355  | Absorbeurs d'énergie<br>Energy absorbers<br>Absorbedores de energía<br>Assorbitori di energia<br>Falldämpfer  | ✓                          |  |
| EN 358  | Ceintures de maintien au travail et de retenue, et longes de maintien<br>Belts for work positioning and restraint, and work positioning lanyards<br>Cinturones para sujeción y retención y elementos de amarre de sujeción<br>Cinture di posizionamento e mantenimento sul lavoro e cordini di posizionamento sul lavoro<br>Halte- und Rückhaltegurte, Verbindungsmittel  | ✓                          |  |
| EN 360  | Antichutes à rappel automatique<br>Retractable fall arresters<br>Anticaídas retráctiles<br>Anticaduta retrattili<br>Höhensicherungsgeräte mit automatischem Rückzug   | ✓                          |  |
| EN 361  | Harnais antichute<br>Full body harnesses<br>Arneses anticaídas<br>Imbracature anticaduta<br>Auffanggurte  | ✓                          |  |
| EN 362  | Connecteurs<br>Connectors<br>Conectores<br>Connettori<br>Verbindungselemente  | ✓                          |  |
| EN 566  | Équipement d'alpinisme et d'escalade - Anneaux<br>Mountaineering equipment - Slings<br>Equipo de alpinismo y escalada - Anillos de cinta<br>Attrezzatura per alpinismo - Anelli<br>Bergsteigerausrüstung - Schlingen  | ✓                          |  |
| EN 567  | Équipement d'alpinisme et d'escalade - Bloqueurs<br>Mountaineering equipment - Rope clamps<br>Equipo de alpinismo y escalada - Bloqueadores<br>Attrezzatura per alpinismo - Bloccanti<br>Bergsteigerausrüstung - Seilklemmen  | ✓                          |  |
| EN 795<br>Type B-E<br><br>EN795<br>Type A-C-D | Dispositifs d'ancrage<br>Anchor devices<br>Dispositivos de anclaje<br>Dispositivi di ancoraggio<br>Verankerungsvorrichtungen  | ✓                          | ✓  |
| TS 16415<br>(1/2)                             | Equipements de protection individuelle contre les chutes de hauteur - Dispositifs d'ancrage - Recommandations pour les dispositifs d'ancrage utilisés simultanément par plus d'une personne<br>Personal fall protection equipment - Anchor devices - Recommendations for anchor devices for use by more than one person simultaneously<br>Equipos de protección individual contra caídas. Recomendaciones relativas a los dispositivos de anclaje para ser utilizados por varias personas al mismo tiempo |                            | ✓  |

| Standards         | Description  | PPE Type 3*<br>EPI Type 3* | Not PPE<br>Type 3**<br>Non EPI<br>Type 3** |
|-------------------|--|----------------------------|--|
| TS 16415<br>(2/2) | Dispositivi individuali per la protezione contro le cadute - Dispositivi di ancoraggio - Raccomandazioni per dispositivi di ancoraggio per l'uso da parte di più persone contemporaneamente<br>Persönliche Absturzschnitzausröstung - Anschlagleinrichtungen - Empfehlungen für Anschlagleinrichtungen, die von mehreren Personen gleichzeitig benutzt werden  |                            | ✓  |
| EN 813            | Ceintures à cuissardes<br>Sit harnesses<br>Arneses de asiento<br>Cinture con cosciali<br>Sitzgurte   | ✓                          |  |
| EN 1496           | Dispositifs de sauvetage par élévation<br>Rescue lifting devices<br>Dispositivos de rescate mediante izado<br>Sistemi di salvataggio dall'alto<br>Hubrettungsgeräte  |                            | ✓  |
| EN 1497           | Harnais de sauvetage<br>Rescue harnesses<br>Arneses de rescate<br>Imbracature di salvataggio<br>Rettungsgurte  | ✓                          |  |
| EN 1498           | Sangles de sauvetage<br>Rescue loops<br>Cintas de rescate<br>Cinghie di salvataggio<br>Rettungsbänder  |                            | ✓  |
| EN 1891           | Cordes tressées gainées à faible coefficient d'allongement<br>Low stretch Kernmantle rope<br>Cuerdas trenzadas con funda, semiestáticas<br>Corde intrecciate rivestite con guaina a basso coefficiente d'allungamento<br>Geflochtene Kernmantelseile mit geringer Dehnung  | ✓                          |  |
| EN 12277          | Équipement d'alpinisme et d'escalade - Harnais - Exigences de sécurité et méthodes d'essai<br>Mountaineering and climbing equipment - Harnesses - Safety requirements and test methods<br>Equipo de alpinismo y escalada - Arneses - Requisitos de seguridad y métodos de ensayo<br>Attrezzatura per alpinismo - Imbracature - Requisiti di sicurezza e metodi di prova<br>Bergsteigerausrüstung - Anseilgurte - Sicherheitstechnische Anforderungen und Prüfverfahren | ✓                          |  |
| EN 12278          | Poulies - Exigence de sécurité et méthodes d'essai<br>Pulleys - Safety requirements and test methods<br>Poleas - Requisitos de seguridad y métodos de ensayo<br>Pulegge - Requisiti di sicurezza e metodi di prova<br>Seilrollen - Sicherheitstechnische Anforderungen und Prüfverfahren   | ✓                          |  |
| EN 12841          | Systèmes d'accès par corde - Dispositif de réglage de corde pour maintien au poste de travail<br>Access systems - Rope adjustment devices<br>Sistemas de acceso mediante cuerda - Dispositivos de regulación de cuerda<br>Sistemi accesso su fune - Dispositivi di regolamento su fune per posizionamento sul lavoro<br>Systeme für seilunterstütztes Arbeiten - Seileinstellvorrichtungen zum Halten an der Arbeitsposition   | ✓                          |  |
| EN 12492          | Équipement d'alpinisme et d'escalade - Casques d'alpinistes<br>Mountaineering and climbing equipment - Helmets for mountaineers<br>Equipo de alpinismo y escalada - Cascos para alpinistas<br>Attrezzatura per alpinismo - Caschi per alpinisti<br>Bergsteigerausrüstung - Bergsteigerhelme  | ✓<br>Type 2*               |  |
| EN 15151-2        | Équipement d'alpinisme et d'escalade - Dispositifs de freinage<br>Mountaineering and climbing equipment - Braking devices<br>Equipo de alpinismo y escalada - Dispositivos de frenado<br>Attrezzatura per alpinismo - Dispositivi di frenatura<br>Bergsteigerausrüstung - Bremsgeräte  |                            | ✓  |
| EN 397            | Casque de protection pour l'industrie<br>Industrial safety helmet<br>Cascos de protección para la industria<br>Elmetti di protezione per l'industria<br>Industrieschutzhelme   | ✓                          |  |

\* Les produits conformes à cette norme doivent avoir une Attestation d'Examen UE de Type.  
Products conform to this standard must have an EU type examination certificate.  
Los productos conformes con esta norma deben de tener un Certificado de examen UE de tipo.  
I prodotti conformi a questa norma devono essere muniti di Attestato UE del Tipo.  
Die mit dieser Norm konformen Produkte müssen über eine EG-Baumusterbescheinigung verfügen.

\*\* Les produits conformes à cette norme ne peuvent pas avoir une Attestation d'Examen UE de Type.  
Products conform to this standard cannot have an EU type examination certificate.  
Los productos conformes con esta norma no pueden tener un Certificado de examen UE de tipo.  
I prodotti conformi a questa norma non possono essere muniti di Attestato UE del Tipo.  
Die mit dieser Norm konformen Produkte dürfen keine EG-Bescheinigung dieser Art besitzen.

| Standards   | Description   |
|-------------|---|
| DIN 19427   | Équipement de protection individuelle contre les chutes de hauteur pour une utilisation dans des paniers de travail sur les plateformes élévatrices mobiles<br>Personal protective equipment against falls from a height for use on mobile elevating working platforms<br>Equipo de protección individual contra las caídas de altura para un uso sobre plataformas elevadoras<br>Dispositivi individuali per la protezione contro le cadute dall'alto per l'utilizzo su piattaforme di lavoro mobili elevabili<br>Persönliche Schutzausrüstung gegen Absturz zur Verwendung in Arbeitskörben auf fahrbaren Hubarbeitsbühnen  |
| EN 696      | Cordages en fibre - Polyamide<br>Fiber ropes for general service - Polyamide<br>Cuerdas de fibra para usos diversos - Poliamida<br>Corde in fibra - Poliammide<br>Polyamid-Faserseile   |
| EN 1149-1   | Vêtements de protection - Propriétés électrostatiques - Résistivité de surface<br>Protective clothing - Electrostatic properties - Surface resistivity<br>Ropa de protección - Propiedades electrostáticas - Resistividad superficial<br>Indumenti di protezione - Proprietà elettrostatiche - Resistività di superficie<br>Schutzkleidung - Elektrostatische Eigenschaften - Oberflächenwiderstand   |
| EN 1808     | Exigences de sécurité des plates-formes suspendues à niveau variable - Calculs, stabilité et construction - Examens et essais<br>Safety requirements for suspended access equipment - Design calculations, stability criteria, construction - Examinations and tests<br>Requisitos de seguridad para plataformas suspendidas de nivel variable - Cálculo de diseño, criterios de estabilidad, construcción - Inspecciones y ensayos<br>Requisiti di sicurezza per le piattaforme sospese a livelli variabili - Progettazione strutturale, criteri di stabilità, costruzione - Esami e prove<br>Sicherheitsanforderungen an hängende Personenaufnahmemittel - Berechnung, Standsicherheit, Bau - Prüfungen; Deutsche Fassung |
| EN 13157+A1 | Appareils de levage à charge suspendue - Sécurité - Appareils de levage à bras<br>Cranes - Safety - Hand powered cranes<br>Grúas - Seguridad - Grúas manuales<br>Gru - Sicurezza - Gru azionate a mano<br>Krane - Sicherheit - Handbetriebene Krane   |
| EN 13463    | Appareils non électriques destinés à être utilisés en ATmosphères EXplosibles<br>Non-electrical equipment for use in potentially explosive atmospheres<br>Equipos no eléctricos destinados a atmósferas potencialmente explosivas<br>Apparecchi non elettrici destinati all'uso in atmosfere esplosive (ATEX)<br>Nicht-elektrische Geräte für den Einsatz in explosionsgefährdeten Bereichen (ATEX)   |
| ISO 9150    | Vêtements de protection - Comportement des matériaux au contact de petites projections de métal liquide<br>Protective clothing - Performance of materials upon contact with small splashes of molten metal<br>Ropa de protección - Comportamiento de los materiales al impacto de pequeñas salpicaduras de metal fundido<br>Indumenti di protezione - Comportamento dei materiali a contatto con piccole proiezioni di metallo liquido<br>Schutzkleidung - Verhalten von Materialien bei Einwirkung von kleinen Spritzern geschmolzenen Metalls   |
| ISO 15025   | Vêtements de protection - Protection contre la chaleur et les flammes<br>Protective clothing - Protection against heat and flames<br>Ropa de protección - Protección contra el calor y las llamas<br>Indumenti di protezione - Protezione contro il calore e le fiamme<br>Schutzkleidung - Schutz gegen Hitze und Flammen   |
| ISO 20471   | Vêtements de signalisation Haute Visibilité<br>High visibility warning clothing for professional use<br>Ropa de señalización de alta visibilidad<br>Giubbotti Alta Visibilità<br>Warnkleidung Hohe Sichtbarkeit   |



# EUROPEAN REGULATION



# RÉGLEMENTATION EUROPÉENNE

## RÉGLEMENTATION EUROPÉENNE

Dans le cadre de la réglementation, on entend par EPI (Équipements de Protection Individuelle) "tout dispositif ou moyen destiné à être porté ou tenu par une personne en vue de la protéger contre un ou plusieurs risques susceptibles de menacer sa santé ainsi que sa sécurité au travail, ainsi que tout complément ou accessoire destiné à cet objectif".

La réglementation Européenne 2016/425 détermine principalement :

- les responsabilités des opérateurs économiques dans le domaine des EPI,
- les procédures d'évaluation de la conformité, auxquelles les EPI doivent répondre pour bénéficier de la libre circulation dans l'Union Européenne.

La catégorisation des EPI :

**EPI type I :** Risques mineurs (destinés à protéger des blessures superficielles). Le fabricant procède à une auto-certification selon le module A. Il déclare que l'exemplaire neuf de l'EPI est conforme aux exigences de la réglementation. Sa responsabilité propre est engagée. Le produit est alors marqué CE.

**EPI type II :** Risques intermédiaires (destinés à protéger des risques mécaniques, thermiques, chimiques) autres que ceux des catégories I et III. Le fabricant fait une demande d'examen UE de type selon le module B, accompagnée du dossier technique de l'EPI auprès d'un laboratoire européen notifié, qui procède à une série d'essais et à l'étude du dossier en vue de l'attribution d'une attestation d'examen UE de type. En parallèle le fabricant se conforme à une procédure de contrôle de la production selon le module C.

**EPI type III :** Risques mortels (destinés à protéger des risques mortels ou irréversibles pour la santé). Le fabricant a le choix pour le contrôle de fabrication de son produit entre un contrôle supervisé des produits à intervalles aléatoires selon le module C2, ou le système d'assurance qualité du mode de production selon le module D. Auparavant, il aura fait la même démarche de certification du produit selon le module B que celle relative aux EPI destinés aux types de risques intermédiaires (type II).

Les EPI destinés à la protection contre les chutes de hauteur appartiennent tous à la catégorie III.

Le marquage CE s'applique aux trois catégories.

Les produits ainsi certifiés portent le marquage CE, suivi pour la catégorie III, du numéro de l'organisme notifié qui assure le contrôle de la qualité.

Pour chaque produit certifié, le fabricant fournit une notice d'information indiquant ses coordonnées, les instructions de stockage, d'emploi, d'entretien, une préconisation de la date de péremption et la signification des marquages. Toutes ces spécifications sont stipulées dans les normes "harmonisées" EN listées ci-contre.

## EUROPEAN REGULATION

Within the regulations, the term (Personal Protection Equipment) signifies "any device or means intended to be worn or held by a person to protect them from one or more risks likely to threaten their health or their safety in the workplace, and any addition or accessory intended for this purpose".

European regulation 2016/425 mainly determines:

- the responsibilities of economic operators in relation to PPE,
- the procedures for evaluating compliance, the requirements of which must be met by the PPE to benefit from free circulation within the European Union.

PPE Categorisation:

**Type I PPE:** Minor risks (intended to protect against superficial injuries). The manufacturer does a CE self-certification according to module A. He declares that, when new, the PPE conforms to the requirements of the regulation. His personal responsibility is engaged. The product is then marked CE.

**Type II PPE:** Intermediate risks (intended to protect against mechanical, thermal and chemical risks) other than those under categories I and III. The manufacturer makes an application for an EU inspection according to module B, accompanied by the technical file of the PPE to a notified European laboratory, which proceeds with a series of tests and studies the file with a view to attributing an EU Type-Examination Certificate. Simultaneously, the manufacturer follows a production surveillance procedure according to module C.

**Type III PPE:** Mortal danger (intended to protect against mortal danger or risks of irreversible health damage). The manufacturer has the choice for the surveillance of the manufacture of his product between a supervised surveillance of products at random intervals according to module C2, or the quality assurance system of the production method according to module D. Previous to this he should have performed the same process for product certification according to module B as for intermediate risk PPEs (type II).

PPEs intended for protection against falls from heights all belong to Category III.

CE marking applies to all three categories.

Products certified in this way carry CE marking, followed, for category III, by the number of the notified body handling the quality control. For every certified product, the manufacturer supplies user instructions providing his name and address, storage, use and maintenance instructions, a recommended use-by-date and the meaning of the markings.

All these specifications are stipulated in the previously listed "harmonised" EN standards.

## REGLAMENTACIÓN EUROPEA

En el marco de la reglamentación, se entiende por EPI (equipos de protección individual) «todo dispositivo o medio destinado a ser llevado o sujetado por una persona con el fin de protegerla contra uno o varios riesgos susceptibles de amenazar su salud y su seguridad en el trabajo, así como todo complemento o accesorio destinado a este objetivo».

### La reglamentación europea 2016/425 determina principalmente:

- las responsabilidades de los operadores económicos en el ámbito de los EPI,
- los procedimientos de evaluación de la conformidad, a los cuales los EPI deben responder para poder disfrutar de la libre circulación dentro de la Unión Europea.

### La categorización de los EPI:

**EPI tipo I:** Riesgos menores (destinados a proteger contra las lesiones superficiales). El fabricante realiza una autocertificación según el módulo A. Declara que el nuevo ejemplar del EPI cumple con los requisitos de la reglamentación. Su propia responsabilidad se ve comprometida. Por eso, el producto recibe el marcado CE.

**EPI tipo II:** Riesgos intermedios (destinados a proteger contra los riesgos mecánicos, térmicos, químicos) distintos de los de las categorías I y III. El fabricante presenta una solicitud de examen UE de tipo según el módulo B, acompañada del expediente técnico del EPI, por un laboratorio notificado europeo, que realiza una serie de pruebas y el estudio del expediente para determinar la adjudicación de un certificado de examen UE de tipo. Paralelamente, el fabricante cumple con un procedimiento de control de la producción según el módulo C.

**EPI tipo III:** Riesgos mortales (destinados a proteger contra los riesgos mortales o irreversibles para la salud). El fabricante puede elegir para el control de fabricación de su producto entre un control supervisado de los productos a intervalos aleatorios según el módulo C2, o el sistema de garantía de calidad del modo de producción según el módulo D. Anteriormente, realiza los mismos trámites para la certificación del producto según el módulo B que para los EPI destinados a los tipos de riesgos intermedios (tipo II).

**Todos los EPI destinados a la protección contra las caídas de altura pertenecen a la categoría III.**

**El marcado CE se aplica a las tres categorías.**

Los productos así certificados llevan el marcado CE, seguido de la categoría III y del número del organismo notificado que ejerce el control de la calidad.

Para cada producto certificado, el fabricante suministra un manual informativo con sus datos, las instrucciones de almacenamiento, empleo, mantenimiento, una recomendación de la fecha de caducidad y el significado de los marcados.

Todas estas especificaciones se estipulan en las normas «armonizadas» EN contiguas.

## EUROPÄISCHE VORSCHRIFTEN

Im Rahmen der geltenden Vorschriften versteht man unter PSA (persönliche Schutzausrüstung) „jede Ausrüstung, die dazu bestimmt ist, von einer Person als Schutz gegen ein oder mehrere Risiken für ihre Gesundheit oder ihre Sicherheit getragen oder gehalten zu werden, sowie jede mit demselben Ziel verwendete und mit der persönlichen Schutzausrüstung verbundene Zusatzausrüstung“.

### Die Verordnung (EU) 2016/425 bestimmt im Wesentlichen:

- die Verantwortlichkeiten der Wirtschaftakteure im Bereich der PSA,
- die Konformitätsbewertungsverfahren, denen die PSA unterzogen werden müssen, um Anspruch auf den freien Verkehr in der Europäischen Union zu haben.

### Die Einstufung der PSA:

**PSA Kategorie I:** Einfache PSA zum Schutz gegen minimale Gefahren (oberflächliche Verletzungen). Der Hersteller nimmt eine interne Fertigungskontrolle gemäß Modul A vor. Er erklärt, dass das neue Exemplar der PSA den geltenden Anforderungen dieser Verordnung genügt. Er haftet für die Ausrüstung. Das Produkt erhält die CE-Kennzeichnung.

**PSA Kategorie II:** PSA zum Schutz vor mittleren (mechanischen, thermischen, chemischen) Risiken, die nicht in den Kategorien I und III enthalten sind.

Der Hersteller reicht bei einem notifizierten europäischen Labor, das eine Reihe von Prüfungen durchführt und die Unterlagen im Hinblick auf die Ausstellung einer EU-Baumusterprüfbescheinigung prüft, einen Antrag auf eine EU-Baumusterprüfung gemäß Modul B ein, dem die technischen Unterlagen der PSA beigelegt sind. Gleichzeitig befolgt der Hersteller ein Produktionskontrollverfahren gemäß Modul C.

**EPI Kategorie III:** Komplexe PSA zum Schutz vor tödlichen Gefahren und irreversiblen Gesundheitsschäden. Der Hersteller hat zur Fertigungskontrolle seines Produkts die Wahl zwischen überwachten Produktprüfungen in unregelmäßigen Abständen gemäß Modul C2 oder der Qualitätssicherung bezogen auf den Produktionsprozess gemäß Modul D. Zuvor hat er das gleiche Produktzertifizierungsverfahren gemäß Modul B wie für PSA zum Schutz vor mittleren Risiken zu befolgen (Kategorie II).

**PSA für den Sturzschutz aus größeren Höhen gehören vollumfänglich der Kategorie III an.**

**Die CE-Kennzeichnungen gelten für die drei Kategorien.**

Die dementsprechend zertifizierten Produkte tragen die CE-Kennzeichnung, bei Kategorie III gefolgt von der Nummer der für die Qualitätsprüfung notifizierten Stelle.

Für jedes zertifizierte Produkt liefert der Hersteller ein Informationsmerkblatt mit seiner Anschrift, den Lageranweisungen, Gebrauchs-, Instandhaltungsanweisungen, mit einer Empfehlung für das Verfalldatum und die Bedeutung der Kennzeichnungen.

Alle Spezifikationen sind den "harmonisierten", oben stehenden EN-Normen zu entnehmen.

## REGOLAMENTI EUROPEE

Secondo la normativa, per DPI (Dispositivo di Protezione Individuale) si intende "qualsiasi attrezzatura destinata ad essere indossata e tenuta dal lavoratore allo scopo di proteggerlo contro uno o più rischi suscettibili di minacciarne la sicurezza o la salute durante il lavoro, nonché ogni complemento o accessorio destinato a tale scopo".

### Il regolamento europeo 2016/425 determina principalmente:

- le responsabilità degli operatori economici per quanto riguarda i DPI,
- le procedure di valutazione della conformità alle quali i DPI devono rispondere per beneficiare della libera circolazione nell'Unione Europea.

### Classificazione dei DPI:

**DPI tipo I:** Rischi minori (destinati a proteggere da lesioni superficiali). Il fabbricante procede ad autocertificazione secondo il modulo A. Dichiaro che la nuova copia del DPI è conforme ai requisiti del regolamento. La sua responsabilità è impegnata. Il prodotto riceve così la marcatura CE.

**DPI tipo II:** Rischi intermedi (destinati a proteggere dai rischi meccanici, termici, chimici) diversi da quelli delle categorie I e III. Il fabbricante presenta una domanda di esame CE del tipo secondo il modulo B unitamente al fascicolo tecnico del DPI presso uno dei laboratori europei notificati, il quale procede a una serie di test e allo studio del fascicolo per l'attribuzione di un attestato di esame CE del tipo se il DPI è conforme. In parallelo il fabbricante si conforma alla procedura di controllo della produzione secondo il modulo C.

**DPI tipo III:** Rischi mortali: (destinati a proteggere dai rischi mortali o irreversibili per la salute). Il fabbricante deve scegliere per il controllo di fabbricazione del suo prodotto tra il controllo supervisionato dei prodotti a intervalli casuali secondo il modulo C2 o il sistema di assicurazione qualità del modo di produzione secondo il modulo D. A priori avrà inoltrato la stessa pratica di certificazione del prodotto secondo il modulo B di quella relativa ai DPI destinati ai tipi di rischi intermedi (tipo II).

**I DPI destinati alla protezione da cadute in altezza appartengono tutti alla categoria III.**

**La marcatura CE si applica alle tre categorie.**

I prodotti così certificati recano la marcatura CE seguita dalla categoria III, dal numero dell'organismo notificato che assicura il controllo della qualità.

Per ciascun prodotto certificato il fabbricante fornisce un documento informativo recante i suoi dati, le istruzioni di stoccaggio, d'uso, di manutenzione, una raccomandazione della data di scadenza e il significato delle marcature.

Tutte queste specifiche sono previste nelle norme "armonizzate" EN elencate a lato.

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HARNAIS, CEINTURES ET ACCESSOIRES  
HARNESSES, BELTS & ACCESSORIES  
ARNESES, CINTURONES Y ACCESORIOS  
IMBRACATURE, CINTURE E ACCESSORI  
AUFFANG, HALTEGURTE UND ZUBEHÖR





04.05.21

KRATOS SAFETY

TO  
E

KRATOS SAFETY

KRATOS SAFETY

KRATOS SAFETY

KRATOS SAFETY

KRATOS SAFETY



Folding lateral D-rings



Restraint attachment point



2 lanyard parking points



Breathable pads



Second dorsal attachment point for EN 360



Suitable for men and women



FA 10 218 00 - FA 10 218 01 - FA 10 218 02



FA 50 230 20B included



Attachment point for LADDER CLIMBING

HYBRID AIRTECH 2

Harnais antichute 5 points d'accrochage avec ceinture extra confort  
 Full body harness 5 attachment points with extra-comfort belt  
 Arnés anticaída 5 puntos de enganche con cinturón extra confort  
 Imbracatura anticaduta con 5 punti di attacco con cintura extra confort  
 Fünfpunktauffanggurt Extra-Komfort mit Haltegurt

| REF.        | FA 10 218 00                  | FA 10 218 01 | FA 10 218 02 |
|-------------|-------------------------------|--------------|--------------|
| Sizes       | S-M                           | M-L          | L-XXL        |
| KG          | MAX. 140 KG<br>(PPE-R 11.132) |              |              |
| CE          | EN 361, EN 358, EN 813        |              |              |
| Attachment  | (x2)                          |              |              |
|             | 10 / 3                        |              |              |
| MAT.        |                               |              |              |
| MAT.  45 mm | PES                           |              |              |
|             | 2 / 4 / 2                     |              |              |
| kg          | 2.32 KG                       | 2.40 KG      | 2.44 KG      |



# Hybrid WIND AIRTECH

**NEW**

# Hybrid TOWER AIRTECH

FA 10 218 00W - FA 10 218 01W - FA 10 218 02W

FA 10 218 00P - FA 10 218 01P - FA 10 218 02P



FA 50 230 20B included



Prevents webbing wear in wind turbine ladder cages



Low front attachment point



Chest buckle



## WIND HYBRID AIRTECH

## TOWER HYBRID AIRTECH

Harnais antichute 5 points d'accrochage avec ceinture extra confort pour travail sur éolienne  
Full body harness 5 attachment points with extra-comfort belt for working on wind turbine  
Arnés anticaída 5 puntos de enganche con cinturón extra confort para trabajar en aerogeneradores  
Imbracatura anticaduta con 5 punti di attacco con cintura extra comfort per lavori su turbine eoliche  
Fünfpunktaufgangurt Extra-Komfort mit Haltegurt für Arbeiten an Windkraftanlagen

Harnais antichute 5 points d'accrochage avec ceinture extra confort pour travail sur pylône  
Full body harness 5 attachment points with extra-comfort belt for pylon work  
Arnés anticaída 5 puntos de enganche con cinturón extra confort para trabajos en postes  
Imbracatura anticaduta con 5 punti di attacco con cintura extra comfort per lavori su piloni  
Fünfpunktaufgangurt Extra-Komfort mit Haltegurt für Arbeiten an Masten

| REF.                 | FA 10 218 00W                 | FA 10 218 01W | FA 10 218 02W | FA 10 218 00P                 | FA 10 218 01P | FA 10 218 02P |
|----------------------|-------------------------------|---------------|---------------|-------------------------------|---------------|---------------|
| Sizes                | S-M                           | M-L           | L-XXL         | S-M                           | M-L           | L-XXL         |
| KG                   | MAX. 140 KG<br>(PPE-R 11.132) |               |               | MAX. 140 KG<br>(PPE-R 11.132) |               |               |
| CE                   | EN 361, EN 358, EN 813        |               |               | EN 361, EN 358, EN 813        |               |               |
| Attachment           | (x2)                          |               |               | (x2)                          |               |               |
| MAT.                 |                               |               |               |                               |               |               |
| MAT.                 | PES                           |               |               | PES                           |               |               |
| MAT.                 | 45 mm                         |               |               | 45 mm                         |               |               |
| SWL = 5KG / MAXI 5KG | 2 / 4 / 2                     |               |               | 2 / 4 / 2                     |               |               |
| kg                   | 2.70 KG                       | 2.77 KG       | 2.83 KG       | 2.35 KG                       | 2.42 KG       | 2.49 KG       |

# Airtech

FA 10 219 00 - FA 10 219 01 - FA 10 219 02

FA 10 219 99



Working seat attachment points



FA 50 304 22B included



Kit bloqueur ventral pour harnais AIRTECH 2  
Ventral rope clamp kit for AIRTECH 2 harness  
Kit bloqueador ventral para arnés AIRTECH 2  
Kit bloccante ventrale per imbracatura AIRTECH 2  
Bauchklemme-Set für AIRTECH 2-Auffanggurt



## AIRTECH 2

Harnais antichute 5 points d'accrochage avec ceinture extra confort pour travail en suspension  
Suspension harness with extra-comfort belt, 5 attachment points  
Arnés anticaída 5 puntos de enganche con cinturón extra confort para el trabajo suspendido  
Imbracatura anticaduta con 5 punti di attacco con cintura extra comfort per lavori in sospensione  
Fünfpunktaufhänggurt Extra-Komfort mit Haltegurt für Arbeiten in hängender Position

| REF.       | FA 10 219 00                  | FA 10 219 01 | FA 10 219 02 | FA 10 219 99                      |
|------------|-------------------------------|--------------|--------------|-----------------------------------|
| Sizes      | S-M                           | M-L          | L-XXL        | ---                               |
| KG         | MAX. 140 KG<br>(PPE-R 11.132) |              |              | ---                               |
| CE         | EN 361, EN 358, EN 813        |              |              | EN 567, EN 12841 Type B           |
| Attachment | <br>(x2)                      |              |              | ---                               |
|            | 9 / 2                         |              |              | ---                               |
| MAT.       |                               |              |              |                                   |
| MAT.       | PES                           |              |              | <br>ventral rope clamp quick link |
|            | 0 / 4 / 2                     |              |              | ---                               |
| kg         | 2.18 KG                       | 2.23 KG      | 2.27 KG      | 0.29 KG                           |



# ADVENTURE

FA 10 305 01

**NEW**



Helmet & accessories pocket



Water-repellant bag



Retroreflective shoulder straps



Fall indicators



## ADVENTURE

Harnais antichute 2 points d'accrochage avec sac à dos intégré  
Full body harness 2 attachment points with integrated backpack  
Arnés anticaída 2 puntos de enganche con mochila integrada  
Imbracatura anticaduta con 2 punti di attacco con zaino integrato  
Zweipunktaufhänggurt mit integriertem Rucksack

|            |                               |
|------------|-------------------------------|
| REF.       | FA 10 305 01                  |
| Sizes      | M-L                           |
| KG         | MAX. 140 KG<br>(PPE-R 11.132) |
| CE         | EN 361                        |
| Attachment | ● ●                           |
|            | 5 / 3                         |
| MAT.       |                               |
| MAT.       | 45 mm<br>PES                  |
|            | 0 / 0 / 2                     |
| KG         | 1.88 KG                       |

# FLY'IN

FA 10 202 00 - FA 10 202 01 - FA 10 202 02

FA 10 201 00 - FA 10 201 01 - FA 10 201 02



FA 10 904 01  
x2 included



Suitable for men  
and women



FA 50 304 22B  
included

NEW DESIGN



Chest buckle



FLY'IN 3

FLY'IN 2

Harnais antichute 4 points d'accrochage avec ceinture extra confort pour travail en suspension

Suspension harness 4 attachment points with extra-comfort belt

Arnés anticaída 4 puntos de enganche con cinturón extra confort para el trabajo suspendido

Imbracatura anticaduta con 4 punti di attacco con cintura extra confort per lavori in sospensione

Vierpunktaufgangurt mit Extra-Komfort Haltegurt für Arbeiten in hängender Position

Harnais antichute 3 points d'accrochage avec ceinture extra confort

Full body harness 3 attachment points with extra-comfort belt

Arnés anticaída 3 puntos de enganche con cinturón extra confort

Imbracatura anticaduta con 3 punti di attacco con cintura extra confort

Dreipunktaufgangurt mit Extra-Komfort Haltegurt

| REF.       | FA 10 202 00                  | FA 10 202 01 | FA 10 202 02 | FA 10 201 00                  | FA 10 201 01 | FA 10 201 02 |
|------------|-------------------------------|--------------|--------------|-------------------------------|--------------|--------------|
| Sizes      | S-M                           | M-L          | L-XXL        | S-M                           | M-L          | L-XXL        |
| KG         | MAX. 140 KG<br>(PPE-R 11.132) |              |              | MAX. 140 KG<br>(PPE-R 11.132) |              |              |
| CE         | EN 361, EN 358, EN 813        |              |              | EN 361, EN 358                |              |              |
| Attachment | ● ● ● ●                       |              |              | ● ● ●                         |              |              |
|            | 6 / 2                         |              |              | 6 / 4                         |              |              |
| MAT.       | ALU / ALU                     |              |              | ALU / ALU                     |              |              |
| MAT.       | PES                           |              |              | PES                           |              |              |
|            | 1 / 3 / 2                     |              |              | 2 / 1 / 2                     |              |              |
| kg         | 2.15 KG                       | 2.21 KG      | 2.27 KG      | 2.21 KG                       | 2.27 KG      | 2.31 KG      |



# FLY'IN

FA 10 101 00 - FA 10 101 01 - FA 10 101 02

FA 10 404 00 - FA 10 404 01 - FA 10 404 02

NEW DESIGN



## FLY'IN 1

## FLY'IN 4

Harnais antichute extra confort 2 points d'accrochage  
Extra-comfort body harness 2 attachment points  
Arnés anticaída extra confort 2 puntos de enganche  
Imbracatura anticaduta extra confort con 2 punti di attacco  
Extra-Komfort Zweipunktauffanggurt

Baudrier de maintien au travail  
Work positioning sit-harness  
Arnés de asiento para posicionamiento en el trabajo  
Imbracatura di posizionamento sul lavoro  
Auffanggurt zum Halten am Arbeitsplatz

| REF.        | FA 10 101 00                  | FA 10 101 01 | FA 10 101 02 | FA 10 404 00                  | FA 10 404 01 | FA 10 404 02 |
|-------------|-------------------------------|--------------|--------------|-------------------------------|--------------|--------------|
| Sizes       | S-M                           | M-L          | L-XXL        | S-M                           | M-L          | L-XXL        |
| KG          | MAX. 140 KG<br>(PPE-R 11.132) |              |              | MAX. 140 KG<br>(PPE-R 11.132) |              |              |
| CE          | EN 361                        |              |              | EN 358, EN 813                |              |              |
| Attachment  | ● ●                           |              |              | ● ● ●                         |              |              |
|             | 5 / 3                         |              |              | 4 / 2                         |              |              |
| MAT.        | ALU / ALU                     |              |              | ALU / ALU                     |              |              |
| MAT.  45 mm | PES                           |              |              | PES                           |              |              |
|             | 0 / 0 / 2                     |              |              | 2 / 3 / 0                     |              |              |
| KG          | 1.61 KG                       | 1.67 KG      | 1.76 KG      | 1.50 KG                       | 1.54 KG      | 1.59 KG      |

**NEW** FA 10 390 150



Mouth inflation

Retro-reflective strips



150 N

Integrated whistle



Gilet de flottaison pour navigation en haute mer  
Life jacket for offshore sailing  
Chaleco salvavidas para navegación en alta mar  
Giubbotto di salvataggio per la navigazione in alto mare  
Rettungsweste für die Hochseeschifffahrt



SUITABLE FOR  
FA 10 202 XX & FA 10 206 OXA  
HARNESSES



**NEW** FA 10 390 275

Velcro front opening



275 N

Window showing the date of the next inspection



Gilet de flottaison pour conditions extrêmes ou personne lourdement équipée  
Life jacket for extreme conditions or heavily equipped person  
Chaleco salvavidas para condiciones extremas o persona con mucho equipo  
Giubbotto di salvataggio per condizioni estreme o persona pesantemente equipaggiata  
Rettungsweste für extreme Bedingungen oder schwer ausgerüstete Person

| REF.  | FA 10 390 150   | FA 10 390 275   |
|-------|---|---|
| Sizes | TU  | TU  |
| KG    | MIN. 50 KG / MAX. 140 KG<br>(equipment included)                                | MIN. 50 KG / MAX. 140 KG<br>(equipment included)                                |
| CE    | EN ISO 12402-3  | EN ISO 12402-2  |
|       | 150 N   | 275 N   |
| MAT.  | CORDURA 1000D   | CORDURA 1000D   |
| MAT.  | PU  | PU  |
| CAP.  | 15 L  | 30 L  |
|       | 1 / 1   | 1 / 1   |
| MAT.  | PA /  | PA /  |
| MAT.  | PES   | PES   |
| +     | FA 10 202 XX, FA 10 206 OXA<br>Automatic and manual triggering, mouth inflation | FA 10 202 XX, FA 10 206 OXA<br>Automatic and manual triggering, mouth inflation |
| kg    | 1.20 KG   | 1.40 KG   |

FA 10 206 00A - FA 10 206 01A - FA 10 206 02A

**AUTOMATIC SAFET'EAR BUCKLES**

**2 lanyard parking points**



**SPEED AIR 5**

Harnais antichute 4 points d'accrochage avec ceinture confort pour travail en suspension  
 Suspension harness 4 attachment points with comfortable belt  
 Arnés anticaída 4 puntos de enganche con cinturón confort para el trabajo suspendido  
 Imbracatura anticaduta con 4 punti di attacco con cintura comfort per lavori in sospensione  
 Vierpunktauffanggurt mit Komfortabler Haltegurt für Arbeiten in hängender Position

| REF.                 | FA 10 206 00A                 | FA 10 206 01A | FA 10 206 02A |
|----------------------|-------------------------------|---------------|---------------|
| Sizes                | S-M                           | M-L           | L-XXL         |
| KG                   | MAX. 140 KG<br>(PPE-R 11.132) |               |               |
| CE                   | EN 361, EN 358, EN 813        |               |               |
| Attachment           |                               |               |               |
|                      | 6 / 2                         |               |               |
| MAT.                 |                               |               |               |
| MAT.                 | PES                           |               |               |
|                      | 3 / 3 / 2                     |               |               |
| SWL = 5KG / MAXI 5KG | 2.43 KG                       | 2.46 KG       | 2.51 KG       |



FA 10 207 00 - FA 10 207 01 - FA 10 207 02

NEW DESIGN



**SPEED AIR 4**

Harnais antichute 3 points d'accrochage avec ceinture rotative  
 Full body harness 3 attachment points with rotative belt  
 Arnés 3 puntos de enganche con cinturón giratorio  
 Imbracatura con 3 punti di attacco e cintura rotante  
 Dreipunktaufhänggurt mit schwenkbarem Haltegurt

| REF.        | FA 10 207 00 | FA 10 207 01                  | FA 10 207 02 |
|-------------|--------------|-------------------------------|--------------|
| Sizes       | S-M          | M-L                           | L-XXL        |
| KG          |              | MAX. 140 KG<br>(PPE-R 11.132) |              |
| CE          |              | EN 361, EN 358                |              |
| Attachment  |              |                               |              |
|             |              | 6 / 4                         |              |
| MAT.        |              |                               |              |
| MAT.  45 mm |              | PES                           |              |
|             |              | 4 / 1 / 2                     |              |
| kg          | 2.57 KG      | 2.60 KG                       | 2.64 KG      |



FA 10 217 00 - FA 10 217 01 - FA 10 217 02



FA 10 117 00 - FA 10 117 01 - FA 10 117 02



### SPEED AIR 3

Harnais antichute 3 points d'accrochage avec ceinture confort  
Full body harness 3 attachment points with comfortable belt  
Arnés anticaída 3 puntos de enganche con cinturón confortable  
Imbracatura anticaduta con 3 punti di attacco con cintura confortevole  
Dreipunktaufhänggurt mit Komfortabler Haltegurt

### SPEED AIR 2

Harnais antichute 2 points d'accrochage  
Full body harness 2 attachment points  
Arnés anticaída 2 puntos de enganche  
Imbracatura anticaduta con 2 punti di attacco  
Zweipunktaufhänggurt

| REF.       | FA 10 217 00                  | FA 10 217 01 | FA 10 217 02 | FA 10 117 00                  | FA 10 117 01 | FA 10 117 02 |
|------------|-------------------------------|--------------|--------------|-------------------------------|--------------|--------------|
| Sizes      | S-M                           | M-L          | L-XXL        | S-M                           | M-L          | L-XXL        |
| KG         | MAX. 140 KG<br>(PPE-R 11.132) |              |              | MAX. 140 KG<br>(PPE-R 11.132) |              |              |
| CE         | EN 361, EN 358                |              |              | EN 361                        |              |              |
| Attachment | ● ● ●                         |              |              | ● ●                           |              |              |
|            | 6 / 4                         |              |              | 5 / 3                         |              |              |
| MAT.       | ALU / STEEL                   |              |              | ALU / STEEL                   |              |              |
| MAT.       | PES                           |              |              | PES                           |              |              |
|            | 2 / 1 / 2                     |              |              | 0 / 0 / 2                     |              |              |
| +          | FALL INDICATORS               |              |              | FALL INDICATORS               |              |              |
| KG         | 2.07 KG                       | 2.14 KG      | 2.21 KG      | 1.47 KG                       | 1.50 KG      | 1.53 KG      |

# XIMO

FA 10 204 00A - FA 10 204 01A

FA 10 104 00A - FA 10 104 01A

**XIMO range**

**EXTENSION**

**AUTOMATIC SAFET'EAR BUCKLES**

**2 lanyard parking points**

**Chest buckle**

**STEEL**



## XIMO 2

Harnais antichute 3 points d'accrochage avec ceinture confort  
 Full body harness 3 attachment points with comfortable belt  
 Arnés anticaída 3 puntos de enganche con cinturón confortable  
 Imbracatura anticaduta con 3 punti di attacco con cintura confortevole  
 Dreipunktaufhänggurt mit Komfortabler Haltegurt

## XIMO 1

Harnais antichute confort 2 points d'accrochage  
 Comfortable full body harness 2 attachment points  
 Arnés anticaída confortable 2 puntos de enganche  
 Imbracatura anticaduta confortevole con 2 punti di attacco  
 Komfortabler Zweipunktaufhänggurt

| REF.                   | FA 10 204 00A                 | FA 10 204 01A | FA 10 104 00A                 | FA 10 104 01A |
|------------------------|-------------------------------|---------------|-------------------------------|---------------|
| Sizes                  | S-L                           | L-XXL         | S-L                           | L-XXL         |
| KG                     | MAX. 140 KG<br>(PPE-R 11.132) |               | MAX. 140 KG<br>(PPE-R 11.132) |               |
| CE                     | EN 361, EN 358                |               | EN 361                        |               |
| Attachment             | ● ● ●                         |               | ● ●                           |               |
|                        | 6 / 4                         |               | 5 / 3                         |               |
| MAT.                   | STEEL                         |               | STEEL                         |               |
| MAT. 45 mm             | PES                           |               | PES                           |               |
| SWL = 5KG / MAXI 5KG / | 3 / 0 / 2                     |               | 0 / 0 / 2                     |               |
| kg                     | 2.23 KG                       | 2.32 KG       | 1.45 KG                       | 1.51 KG       |



# AKROS

FA 10 205 00A - FA 10 205 01A

FA 10 105 00A - FA 10 105 01A



## AKROS 3

Harnais antichute 3 points d'accrochage avec ceinture confort  
Full body harness 3 attachment points with comfortable belt  
Arnés anticaída 3 puntos de enganche con cinturón confortable  
Imbracatura anticaduta con 3 punti di attacco con cintura confortevole  
Dreipunktaufganggurt mit Komfortabler Haltegurt

## AKROS 1

Harnais antichute 2 points d'accrochage  
Full body harness 2 attachment points  
Arnés anticaída 2 puntos de enganche  
Imbracatura anticaduta con 2 punti di attacco  
Zweipunktaufganggurt

| REF.                 | FA 10 205 00A                 | FA 10 205 01A | FA 10 105 00A                 | FA 10 105 01A |
|----------------------|-------------------------------|---------------|-------------------------------|---------------|
| Sizes                | S-L                           | L-XXL         | S-L                           | L-XXL         |
| KG                   | MAX. 140 KG<br>(PPE-R 11.132) |               | MAX. 140 KG<br>(PPE-R 11.132) |               |
| CE                   | EN 361, EN 358                |               | EN 361                        |               |
| Attachment           | ● ● ●                         |               | ● ●                           |               |
|                      | 6 / 4                         |               | 5 / 3                         |               |
| MAT.                 | STEEL                         |               | STEEL                         |               |
| MAT. 45 mm           | PES                           |               | PES                           |               |
| SWL = 5KG / MAXI 5KG | 3 / 0 / 0                     |               | ---                           |               |
| kg                   | 2.24 KG                       | 2.36 KG       | 1.52 KG                       | 1.55 KG       |

# AKROS

FA 10 111 00 - FA 10 111 01



FA 10 401 00



## AKROS 2

Harnais antichute 3 points d'accrochage  
Full body harness 3 attachment points  
Arnés anticaída 3 puntos de enganche  
Imbracatura anticaduta con 3 punti di attacco  
Dreipunktaufhänggurt

## AKROS 4

Ceinture de maintien au travail confort  
Comfortable work positioning belt  
Cinturón de posicionamiento en el trabajo confortable  
Cintura di posizionamento sul lavoro confortevole  
Komfortabler Gürtel zur Arbeitsplatzpositionierung

| REF.        | FA 10 111 00                  | FA 10 111 01 | FA 10 401 00                  |
|-------------|-------------------------------|--------------|-------------------------------|
| Sizes       | S-L                           | L-XXL        | TU                            |
|             | MAX. 140 KG<br>(PPE-R 11.132) |              | MAX. 140 KG<br>(PPE-R 11.132) |
| CE          | EN 361                        |              | EN 358                        |
| Attachment  | (x2)                          |              |                               |
|             | 5 / 3                         |              | 1 / 1                         |
| MAT.        |                               |              |                               |
| MAT.  45 mm | PES                           |              | PES                           |
|             | ---                           |              | 3 / 0 / 0                     |
|             | 1.59 KG                       | 1.65 KG      | 0.65 KG                       |



# MOVE

FA 10 107 00A - FA 10 107 01A



## MOVE 3

Harnais antichute 2 points d'accrochage  
Full body harness 2 attachment points  
Arnés anticaída 2 puntos de enganche  
Imbracatura anticaduta con 2 punti di attacco  
Zweipunktaufgangurt

# KARL

FA 10 301 00



## KARL

Harnais antichute 2 points d'accrochage avec gilet  
Full body harness 2 attachment points with vest  
Arnés anticaída 2 puntos de enganche con chaleco  
Imbracatura anticaduta con 2 punti di attacco e giubbotto  
Zweipunktaufgangurt mit Weste

| REF.                 | FA 10 107 00A                 | FA 10 107 01A | FA 10 301 00                  |
|----------------------|-------------------------------|---------------|-------------------------------|
| Sizes                | S-L                           | L-XXL         | TU                            |
| KG                   | MAX. 140 KG<br>(PPE-R 11.132) |               | MAX. 140 KG<br>(PPE-R 11.132) |
| CE                   | EN 361                        |               | EN 361                        |
| Attachment           | ● ●                           |               | ● ●                           |
|                      | 5 / 3                         |               | 4 / 2                         |
| MAT.                 | ALU / STEEL                   |               | STEEL                         |
| MAT. 45 mm           | PES                           |               | PES                           |
| SWL = 5KG / MAXI 5KG | 0 / 0 / 2                     |               | ---                           |
| kg                   | 1.54 KG                       | 1.58 KG       | 1.73 KG                       |

# REFLEX

FA 10 115 00



REFLEX 4

FA 10 304 00



REFLEX 3



RETROREFLECTIVE



AUTOMATIC SAFET'EAR BUCKLES



Harnais antichute 2 points d'accrochage avec sangle haute visibilité

Full body harness 2 attachment points with high visibility webbing  
 Arnés anticaída 2 puntos de enganche con cinta de alta visibilidad  
 Imbracatura anticaduta con 2 punti di attacco e cinghia alta visibilità

Zweipunktauffanggurt mit hochsichtbarer Gurtband

Harnais antichute 2 points d'accrochage avec gilet haute visibilité

Full body harness 2 attachment points with high visibility vest  
 Arnés anticaída 2 puntos de enganche con chaleco de alta visibilidad  
 Imbracatura anticaduta con 2 punti di attacco e giubbotto alta visibilità

Zweipunktauffanggurt mit hochsichtbarer Weste

| REF.        | FA 10 115 00                  | FA 10 304 00                  |
|-------------|-------------------------------|-------------------------------|
| Sizes       | TU                            | TU                            |
| KG          | MAX. 140 KG<br>(PPE-R 11.132) | MAX. 140 KG<br>(PPE-R 11.132) |
| CE          | EN 361                        | EN 361                        |
| Attachment  |                               |                               |
|             | 5 / 3                         | 5 / 3                         |
| MAT.        |                               |                               |
| MAT.  45 mm | PES                           | PES                           |
|             | ---                           | ---                           |
| kg          | 1.49 KG                       | 1.72 KG                       |



# REFLEX

FA 10 302 00



REFLEX 1

FA 10 303 00



REFLEX 2



ADJUSTABLE  
JACKET



AUTOMATIC  
SAFETY EAR  
BUCKLES



Harnais antichute 2 points d'accrochage avec gilet haute visibilité  
Full body harness 2 attachment points with high visibility vest  
Arnés anticaída 2 puntos de enganche con chaleco de alta visibilidad  
Imbracatura anticaduta con 2 punti di attacco e giubbotto alta visibilità  
Zweipunktaufgurt mit hochsichtbarer Weste

Harnais antichute 2 points d'accrochage avec gilet haute visibilité  
Full body harness 2 attachment points with high visibility vest  
Arnés anticaída 2 puntos de enganche con chaleco de alta visibilidad  
Imbracatura anticaduta con 2 punti di attacco e giubbotto alta visibilità  
Zweipunktaufgurt mit hochsichtbarer Weste

| REF.  | FA 10 302 00  | FA 10 303 00  |
|---|---|---|
| Sizes   | TU  | TU  |
|  KG  | MAX. 140 KG<br>(PPE-R 11.132)   | MAX. 140 KG<br>(PPE-R 11.132)   |
|    | EN 361<br>ISO 20471 Class 2   | EN 361<br>ISO 20471 Class 2   |
| Attachment  |   |   |
|    | 4 / 2   | 4 / 2   |
| MAT.  /   |    |    |
| MAT.  45 mm  | PES   | PES   |
|  /  /  | ---   | ---   |
|    | 1.78 KG   | 1.78 KG   |

# MUNE

FA 10 213 00



## MUNE 6

Harnais antichute 4 points d'accrochage pour travail en suspension  
 Suspension body harness 4 attachment points with work positioning belt  
 Arnés anticaída 4 puntos de enganche para el trabajo en suspensión  
 Imbracatura anticaduta con 4 punti di attacco per lavori in sospensione  
 Vierpunktaufhänggurt für Arbeiten in hängender Position

|             |                               |
|-------------|-------------------------------|
| REF.        | FA 10 213 00                  |
| Sizes       | TU                            |
|             | MAX. 140 KG<br>(PPE-R 11.132) |
| CE          | EN 361, EN 358, EN 813        |
| Attachment  |                               |
|             | 6 / 0                         |
| MAT.        |                               |
| MAT.  45 mm | PES                           |
|             | 3 / 0 / 0                     |
|             | 2.15 KG                       |



# MUNE

FA 10 205 00



FA 10 204 00



## MUNE 5

Harnais antichute 3 points d'accrochage avec ceinture  
Full body harness 3 attachment points with belt  
Arnés anticaída 3 puntos de enganche con cinturón  
Imbracatura anticaduta con 3 punti di attacco con cintura  
Dreipunktauffanggurt mit Haltegurt

## MUNE 4

Harnais antichute 3 points d'accrochage avec ceinture  
Full body harness 3 attachment points with belt  
Arnés anticaída 3 puntos de enganche con cinturón  
Imbracatura anticaduta con 3 punti di attacco con cintura  
Dreipunktauffanggurt mit Haltegurt

| REF.  | FA 10 205 00  | FA 10 204 00  |
|---|---|---|
| Sizes   | TU  | TU  |
|  KG  | MAX. 140 KG<br>(PPE-R 11.132)   | MAX. 140 KG<br>(PPE-R 11.132)   |
|    | EN 361, EN 358  | EN 361, EN 358  |
| Attachment  |    |    |
|    | 6 / 0   | 5 / 0   |
| MAT.  /   |    |    |
| MAT.  45 mm  | PES   | PES   |
|  /  /  | 3 / 0 / 0   | 3 / 0 / 0   |
|    | 1.92 KG   | 1.76 KG   |

# MUNE

FA 10 106 00



FA 10 105 00



## MUNE 3R

Harnais antichute 3 points d'accrochage avec sangle d'extension pour évacuation  
 Body harness 3 attachment points, with extension rescue strap  
 Arnés anticaída 3 puntos de enganche, con cinta de extensión para evacuación  
 Imbracatura anticaduta con 3 punti di attacco con cinghia di estensione per evacuazione  
 Dreipunktauffanggurt, mit einem Gurtband für Bergungen

## MUNE 3

Harnais antichute 2 points d'accrochage  
 Full body harness 2 attachment points  
 Arnés anticaída 2 puntos de enganche  
 Imbracatura anticaduta con 2 punti di attacco  
 Zweipunktauffanggurt

| REF.       | FA 10 106 00                  | FA 10 105 00                  |
|------------|-------------------------------|-------------------------------|
| Sizes      | TU                            | TU                            |
|            | MAX. 140 KG<br>(PPE-R 11.132) | MAX. 140 KG<br>(PPE-R 11.132) |
|            | EN 361, EN 1497               | EN 361                        |
| Attachment |                               |                               |
|            | 5 / 0                         | 5 / 0                         |
| MAT.       |                               |                               |
| MAT.       | PES                           | PES                           |
|            | ---                           | ---                           |
|            | 1.36 KG                       | 1.19 KG                       |



# MUNE

FA 10 104 00



FA 10 108 00



## MUNE 2

Harnais antichute 2 points d'accrochage  
Full body harness 2 attachment points  
Arnés 2 puntos de enganche  
Imbracatura con 2 punti di attacco  
Zweipunktaufgangurt

## MUNE 1

Harnais antichute 1 point d'accrochage  
Full body harness 1 attachment point  
Arnés 1 punto de enganche  
Imbracatura con 1 punto di attacco  
Auffanggurt mit 1 Verankerungspunkt

| REF.   | FA 10 104 00  | FA 10 108 00  |
|--|---|---|
| Sizes  | TU  | TU  |
|  KG         | MAX. 140 KG<br>(PPE-R 11.132)   | MAX. 140 KG<br>(PPE-R 11.132)   |
|             | EN 361  | EN 361  |
| Attachment   |   |  |
|             | 4 / 0   | 5 / 0   |
| MAT.        |    |  |
| MAT.  45 mm | PES   | PES   |
|             | ---   | ---   |
|  Kg         | 1.04 KG   | 1.07 KG   |

# KAMI

FA 10 203 00



FA 10 103 00



FA 10 102 00



## KAMI 3

Harnais antichute 3 points d'accrochage avec ceinture  
Full body harness 3 attachment points with belt  
Arnés anticaída 2 puntos de enganche con cinturón  
Imbracatura anticaduta con 3 punti di attacco con cintura  
Dreipunktaufgangurt mit Haltegurt

## KAMI 2

Harnais antichute 2 points d'accrochage  
Full body harness 2 attachment points  
Arnés anticaída 2 puntos de enganche  
Imbracatura anticaduta con 2 punti di attacco  
Zweipunktaufgangurt

## KAMI 1

Harnais 1 point d'accrochage  
Full body harness 1 attachment point  
Arnés 1 punto de enganche  
Imbracatura con 1 punto di attacco  
Aufgangurt mit 1 Verankerungspunkt

| REF.        | FA 10 203 00                  | FA 10 103 00                  | FA 10 102 00                  |
|-------------|-------------------------------|-------------------------------|-------------------------------|
| Sizes       | TU                            | TU                            | TU                            |
| KG          | MAX. 140 KG<br>(PPE-R 11.132) | MAX. 140 KG<br>(PPE-R 11.132) | MAX. 140 KG<br>(PPE-R 11.132) |
|             | EN 361, EN 358                | EN 361                        | EN 361                        |
| Attachment  |                               |                               |                               |
|             | 3 / 0                         | 2 / 0                         | 2 / 0                         |
| MAT.  /     |                               |                               |                               |
| MAT.  45 mm | PES                           | PES                           | PES                           |
| /  /        | 2 / 0 / 0                     | ---                           | ---                           |
|             | 1.41 KG                       | 0.84 KG                       | 0.76 KG                       |



# KAMI

FA 10 402 00



## KAMI 4

Ceinture de maintien au travail  
Work positioning belt  
Cinturón de sujeción durante el trabajo  
Cintura di posizionamento sul lavoro  
Haltegurt zur Arbeitsplatzpositionierung

# bambou

FA 10 500 00



## BAMBOU

Harnais d'escalade ou pour activités accro-branche  
Climbing or tree-climbing harness  
Arnés de escalada o para actividades de arborismo  
Imbracatura da arrampicata o per attività in parchi avventura  
Klettergurt oder Auffanggurt für Hochseilgarten

| REF.  | FA 10 402 00  | FA 10 500 00  |
|---|---|---|
| Sizes   | TU  | TU  |
|  KG  | MAX. 140 KG<br>(PPE-R 11.132)   | MAX. 100 KG   |
|    | EN 358  | EN 12277 Type C   |
| Attachment  |  |  |
|    | 1 / 0   | 3 / 0   |
| MAT.   |  |  |
| MAT.  45 mm  | PES   | PES 30 mm   |
|  /  /  | 2 / 0 / 0   | ---   |
|    | 0.59 KG   | 0.50 KG   |

**NEW DESIGN**

**FA 10 901 00**



Sangle anti-traumatique  
Suspension trauma relief strap  
Cinta antitraumática  
Cinghia antitrauma  
Anti-Trauma-Gurtband

0.19 KG



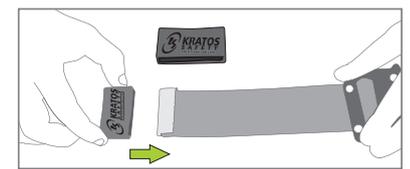
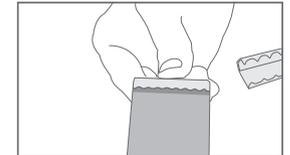
**2**

**FA 10 907 00**



**SET OF 4 PCS.**

Terminaison de sangle  
Webbing end  
Extremo de cinta  
Estremità della cinghia  
Gurtband-Endstück

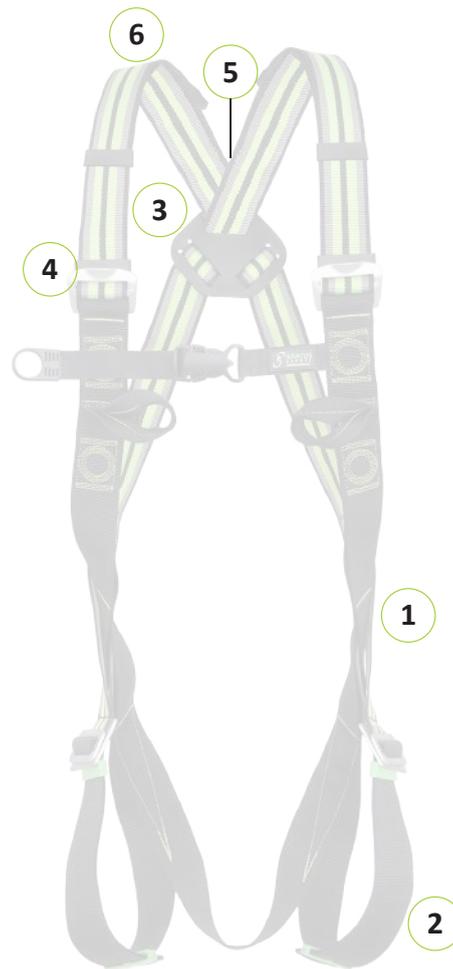


**FA 10 902 00**



Protection dorsale amovible  
Removable dorsal pad  
Protección dorsal extraíble  
Protezione dorsale amovibile  
Abnehmbarer Rückenschutz

0.20 KG



**FA 10 905 00**



Protection d'épaule amovible résistante à l'abrasion  
Removable abrasion resistant shoulder pad  
Protección de hombros extraíble, resistente a la abrasión  
Protezione spalla amovibile resistente alle abrasioni  
Abnehmbarer abriebfester Schulterschutz

0.037 KG

**FA 10 903 00**   
**FA 10 903 01**

40 cm / 41,5 cm



Sangle d'extension amovible avec Dé d'accrochage  
Removable extension band with D-Ring  
Correa de extensión extraíble con anilla en D de enganche  
Cinghia di estensione amovibile con D di attacco  
Rückenösenverlängerung mit D-Ring

|        |              |              |
|--------|--------------|--------------|
| REF.   | FA 10 903 00 | FA 10 903 01 |
| CE     | EN 354       |              |
|        | 10 mm        | 12 mm        |
| R (kN) | 25           |              |
|        | 0.24 KG      | 0.32 KG      |



FA 10 904 00

4



FA 10 904 01

SET OF 2 PCS.

4



Anneau d'accrochage amovible pour outils ou longes  
Removable tools or lanyard keeper  
Anilla de engancho extraíble para herramientas o elementos de amarre  
Anello di attacco amovibile per attrezzi o cordini  
Abnehmbare Halteösen für Werkzeuge oder Verbindungsmittel

0.015 KG

Porte-connecteur pour bretelles de harnais  
Karabiner holder for harness shoulder straps  
Portaconectores para los tirantes de arneses  
Porta connettori per bretelle delle imbracature  
Abnehmbare Halteösen für Werkzeuge oder Verbindungsmittel

0.017 KG

### HOW TO PUT ON AND ADJUST



a harness



a harness with work positioning belt



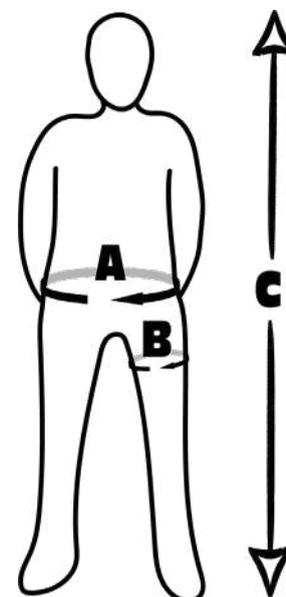
a suspension harness

### HARNESSES SIZE CHART

| 3 Sizes Harnesses |        |       |          |
|-------------------|--------|-------|----------|
| Size              | A      | B     | C        |
| S-M               | 75-100 | 50-70 | 150-175* |
| M-L               | 75-120 | 50-80 | 165-190* |
| L-XXL             | 75-140 | 50-90 | 180-205* |

| 2 Sizes Harnesses |        |        |          |
|-------------------|--------|--------|----------|
| Size              | A      | B      | C        |
| S-L               | 75-120 | 50-95  | 150-190* |
| L-XXL             | 75-140 | 50-105 | 180-205* |

| Universal Size Harnesses |                    |   |   |
|--------------------------|--------------------|---|---|
| Size                     | A                  | B | C |
| Universal                | one size fits most |   |   |



\* Valeurs données à titre indicatif seulement, peut s'adapter à des statures légèrement plus petites ou plus grandes. Toutes les valeurs sont exprimées en cm.

\* Values given as an indication only. May fit slightly smaller or taller heights. All values expressed in cms.

\* Valores dados a título indicativo. Pueden ajustarse a alturas menores o mayores. Todos los valores se expresan en cm.

\* I valori sono solo indicativi e possono essere adattati a stature leggermente inferiori o superiori. Tutti i valori sono espressi in cm.

\* Werte dienen nur zur Orientierung, kann an etwas kleinere oder größere Staturen angepasst werden. Alle Werte sind in cm angegeben.

GAMMES SPÉCIFIQUES

SPECIFIC LINES

GAMAS ESPECÍFICAS

GAMME SPECIFICHE

SPEZIFISCHE KATEGORIEN



**FREE**

**ADÈS**

**Electri**



# ADÈS

FA 10 114 00A - FA 10 114 01A

**NEW DESIGN**



FALL INDICATORS  
(legs & back)



EXTENSION



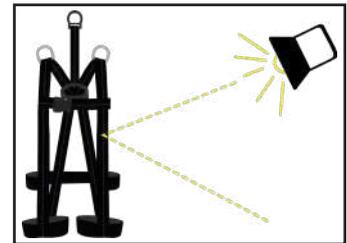
EN 1497  
(see next page)



2 lanyard  
parking points



AUTOMATIC  
SAFET'EAR  
BUCKLES



RETROREFLECTIVE

**REVOLTA**  
SERIES  
TREATMENT

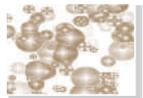
Traitement / Treatment / Tratamiento /  
Trattamento / Behandlung



Oléofuge  
Oil-repellent  
Oleófuga  
Olio repellente  
Ölabweisende



Hydrofuge  
Water-repellent  
Hidrófuga  
Impermeabile  
Wasserabweisende



Anti-poussière  
Dust-repellent  
Antisuciedad  
Antimacchia  
Staubabweisende

## ADÈS 1

Harnais espaces confinés (adapté CATEC®) et évacuation  
Full body harness for work in confined spaces and evacuation  
Arnés para trabajos en espacios confinados y evacuación  
Imbracatura per spazi confinati e evacuazione  
Klettergurt für enge Räume und die Bergung

|                      |                               |               |
|----------------------|-------------------------------|---------------|
| REF.                 | FA 10 114 00A                 | FA 10 114 01A |
| Sizes                | S-L                           | L-XXL         |
| KG                   | MAX. 140 KG<br>(PPE-R 11.132) |               |
| CE                   | EN 361, EN 1497               |               |
| Attachment           | ● ● ●                         |               |
|                      | 5 / 3                         |               |
| MAT. D / E           | ALU / STEEL                   |               |
| MAT. 45 mm           | PES + treatment               |               |
| SWL = 5KG / MAXI 5KG | 0 / 0 / 2                     |               |
| KG                   | 1.79 KG                       | 1.85 KG       |

# ADÈS



FA 10 908 00



Écarteur pour sauvetage en espace confiné  
 Confined space rescue spreader bar  
 Barra esparcidora de rescate en espacios confinados  
 Distanziatore per operazioni di salvataggio in spazi confinati  
 Abstandsstück für Rettungszwecke in engen Räumen

FA 10 414 00



**ADÈS 2**  
 Ceinture pour auto-sauveteur  
 Belt for self-rescuer  
 Cinturón para autorescatador  
 Cintura per autorespiratore  
 Haltegurt für Selbstretter



| REF.        | FA 10 414 00 | FA 10 908 00 |
|-------------|--------------|--------------|
| Sizes       | TU           | TU           |
| KG          | ---          | MAX. 140 KG  |
| CE          | ---          | EN 1496      |
| Attachment  | ---          | ---          |
|             | 0 / 1        | ---          |
| MAT.        |              |              |
| MAT.  45 mm | PES          | PES          |
|             | 0 / 1 / 0    | ---          |
| KG          | 0.41 KG      | 0.48 KG      |

FA 10 212 00

FA 60 016 05



ELASTIC



20 kV



50 kV

(p. 149)

**Harnais antic chute diélectrique 3 points d'accrochage avec ceinture confort**  
**Dielectric full body harness 3 attachment points with comfortable belt**  
**Arnés anticaída dieléctrico 3 puntos de enganche con cinturón confort**  
**Imbracatura anticaduta dielettrica con 3 punti di attacco con cintura confort**  
**Dielektrisches Auffanggurt mit 3 Verankerungspunkten mit Komfortabler Haltegurt**

|             |                               |
|-------------|-------------------------------|
| REF.        | FA 10 212 00                  |
| Sizes       | TU                            |
| KG          | MAX. 140 KG<br>(PPE-R 11.132) |
| CE          | EN 361, EN 358                |
| Attachment  |                               |
|             | 6 / 0                         |
| MAT.        | P &                           |
| MAT.  45 mm | PES                           |
|             | 2 / 0 / 0                     |
|             | 2.75 KG                       |



FA 30 308 20

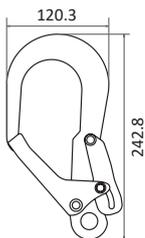


FA 30 405 15



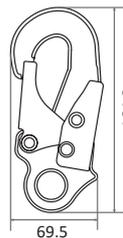
| REF. | FA 30 308 20                       | FA 30 405 15   |
|------|------------------------------------|--|
| LG.  | 2.0 m                              | 1.5 m  |
| KG   | 140 KG                             | 140 KG   |
| CE   | EN 355                             | EN 355   |
| MAT. | 30 mm PES                          | 30 mm PES  |
|      | 45 mm                              | 45 mm  |
| MAT. | P & STEEL                          | P & STEEL  |
|      | NO                                 | NO   |
| +    | MAX. DIELECTRIC RESISTANCE = 22 kV | MAX. DIELECTRIC RESISTANCE = 22 kV<br>+ PPE-R 11.063 |
|      | 1.35 KG                            | 2.03 KG  |

FA 50 222 55



(p. 117)

FA 50 223 15



FA 60 008 04



(p. 140)



FA 10 110 00



FA 10 211 00



Harnais antichute non feu 2 points d'accrochage  
 Flame resistant full body harness 2 attachment points  
 Arnés anticaída ignífugo 2 puntos de enganche  
 Imbracatura anticaduta ignifuga con 2 punti di attacco  
 Antistatischer Auffanggurt mit 2 Verankerungspunkten

Harnais antichute non feu 2 points d'accrochage avec ceinture  
 Flame resistant full body harness 2 attachment points with belt  
 Arnés anticaída ignífugo 2 puntos de enganche con cinturón  
 Imbracatura anticaduta ignifuga con 2 punti di attacco e cintura  
 Antistatischer Auffanggurt mit 2 Verankerungspunkten und Haltegurt

| REF.         | FA 10 110 00                  | FA 10 211 00                        |
|--------------|-------------------------------|-------------------------------------|
| Sizes        | TU                            | TU                                  |
| KG           | MAX. 140 KG<br>(PPE-R 11.132) | MAX. 140 KG<br>(PPE-R 11.132)       |
| CE           | EN 361, ISO 9150, ISO 15025   | EN 361, EN 358, ISO 9150, ISO 15025 |
| Attachment   | ● ●                           | ● ● ●                               |
|              | 5 / 3                         | 6 / 4                               |
| MAT.         |                               |                                     |
| MAT. : 45 mm | ARAMID                        | ARAMID                              |
|              | 0 / 0 / 0                     | 3 / 0 / 0                           |
| kg           | 1.79 KG                       | 2.55 KG                             |

FA 30 305 15



FA 30 402 15



| REF. | FA 30 305 15                | FA 30 402 15                |
|------|-----------------------------|-----------------------------|
| LG.  | 1.5 m                       | 1.5 m                       |
| KG   | 140 KG                      | 140 KG                      |
| CE   | EN 355, ISO 9150, ISO 15025 | EN 355, ISO 9150, ISO 15025 |
| MAT. | 45 mm<br>ARAMID             | 45 mm<br>ARAMID             |
|      | 45 mm                       | 45 mm                       |
| MAT. |                             |                             |
|      | NO                          | NO                          |
| +    | ---                         | PPE-R 11.063                |
| kg   | 1.15 KG                     | 1.87 KG                     |

FA 40 400 15

FA 40 905 20

FA 60 017 15



| REF.   | FA 40 400 15                | FA 40 905 20                | FA 60 017 15                       |
|--------|-----------------------------|-----------------------------|------------------------------------|
| LG.    | 1.5 m                       | 1.2 m / 2.0 m               | 1.5 m                              |
| CE     | EN 354, ISO 9150, ISO 15025 | EN 358, ISO 9150, ISO 15025 | EN 795 Type B, ISO 9150, ISO 15025 |
| MAT.   | 45 mm<br>ARAMID             | 35 mm<br>ARAMID             | 45 mm<br>ARAMID                    |
| MAT.   |                             |                             |                                    |
| R (kN) | 22 kN                       | 15 kN                       | 18 kN                              |
| kg     | 1.48 KG                     | 0.57 KG                     | 0.38 KG                            |

FA 10 109 00 - FA 10 109 01



Harnais antichute antistatique 2 points d'accrochage  
 Antistatic full body harness 2 attachment points  
 Arnés anticaída antiestático 2 puntos de enganche  
 Imbracatura anticaduta antistatica con 2 punti di attacco  
 Antistatischer Auffanggurt mit 2 Verankerungspunkten

|            |   |
|------------|---|
| REF.       | FA 10 109 00   FA 10 109 01                         |
| Sizes      | S-L   L-XXL   |
| KG         | MAX. 140 KG<br>(PPE-R 11.132)                       |
| CE         | EN 361  |
| Attachment |   |
|            | 5 / 0   |
| MAT.       | ALU / INOX  |
| MAT.       | PES   |
|            | 0 / 0 / 0   |
| +          | Ex Zone 1, EN 1149-1,<br>ISO 80079-36, ISO 80079-37 |
|            | 1.23 KG   1.27 KG                                   |

FA 30 306 20



FA 30 403 15



FA 60 004 15A



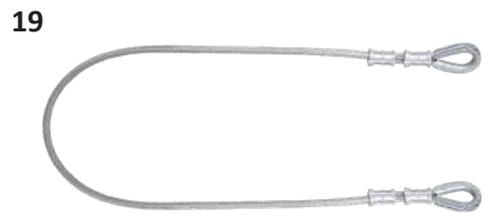
| REF.             | FA 30 306 20  | FA 30 403 15  | FA 60 004 15A                                       |
|------------------|---|---|---|
| LG.              | 2.0 m   | 1.5 m   | 1.5 m   |
| KG               | 140 KG  | 140 KG  |   |
| CE               | EN 355  | EN 355  | EN 795 Type B                                       |
| MAT.             | :45 mm<br>PES                                       | :45 mm<br>PES   | :45 mm<br>PES / ALU                                 |
|                  | 45 mm   | 45 mm   | ---   |
| MAT.             | ALU   | ALU   | ---   |
|                  | NO  | NO  | ---   |
| R(kN) / MBS (kN) | ---   | ---   | 18 kN / 30 kN                                       |
| +                | Ex Zone 1, EN 1149-1,<br>ISO 80079-36, ISO 80079-37 | Ex Zone 1, EN 1149-1, ISO 80079-36,<br>ISO 80079-37, PPE-R 11.063 | Ex Zone 1, EN 1149-1,<br>ISO 80079-36, ISO 80079-37 |
|                  | 0.94 KG   | 1.49 KG   | 0.31 KG   |



**Ex** ZONE 1



|   |                          |       |
|---|--------------------------|-------|
| 1 | FA 20 402 03B-07B        | p. 58 |
|   | FA 20 402 10B/S          | p. 59 |
|   | FA 20 402 15B-20/S       | p. 60 |
|   | FA 20 402 30/S           | p.61  |
| 2 | FA 20 400 25-30/S        | p. 67 |
| 3 | FA 20 600 06-10-15-20    | p. 66 |
| 4 | FA 20 401 10/S-20/S-30/S | p. 54 |
| 5 | FA 20 410 10-20-30       | p. 53 |
| 6 | FA 20 403 10B            | p. 52 |
| 7 | KS 7000                  | p. 83 |
| 8 | KS 8000                  | p. 89 |
| 9 | KS 9000                  | p. 89 |





|    |   |                  |
|----|---|------------------|
| 10 | FA 50 103 22/B<br>FA 50 201 22/B<br>FA 50 302 22, FA 50 304 22B | p. 112           |
| 11 | FA 60 033 18  | p. 157           |
| 12 | FA 60 003 20/S-30/S<br>FA 60 023 20                             | p. 134           |
| 13 | FA 60 001 00, FA 60 002 00<br>FA 60 101 00, FA 60 102 00        | p. 128<br>p. 129 |
| 14 | FA 60 022 00-01-02-11-12-13                                     | p. 132           |
| 15 | FA 60 104 00  | p. 131           |
| 16 | FA 60 103 00  | p. 130           |
| 17 | LA 10 X00 XX, LA 10 1000 11-16                                  | p. 202, 203      |
| 18 | FA 60 008 00-01-03-05   | p. 140, 141      |

|    |  |             |
|----|--|-------------|
| 19 | FA 60 006 XX   | p. 151      |
| 20 | FA 60 105 00-07  | p. 122      |
| 21 | FA 60 108 00   | p. 125      |
| 22 | FA 60 106 00   | p. 126      |
| 23 | FA 60 011 00   | p. 145      |
| 24 | FA 60 018 00   | p. 147      |
| 25 | FA 60 019 00-01  | p. 147      |
| 26 | FA 70 008 00<br>FA 70 016 00, FA 70 017 00<br>FA 70 023 01 | p. 172      |
| 27 | KS 4000, KS 4000 MAX-S                                     | p. 162, 163 |
| 28 | KS 5000  | p. 164, 165 |

ANTICHUTES À RAPPEL AUTOMATIQUE  
RETRACTABLE FALL ARRESTERS  
ANTICAÍDAS RETRÁCTILES  
ABSTURZSICHERUNG MIT AUTOMATISCHEM RÜCKZUG





**KRATOS**  
SAFETY

**KRONOS**

PRODUCT REF. NO. : FA 20 430 10  
CHECK LENGTH : 300 CMS  
BATCH NO. : J0000000  
SERIAL NO. : J0000000  
REG. DT. : M0000000



1



Anse de portage  
Carrying handle  
Asa de transporte  
Maniglia per il trasporto  
Tragegriff

2



Fenêtre d'accès au mécanisme intérieure, pour vérification sans ouverture complète du boîtier  
Access window to the internal mechanism, for verification without complete opening of the housing  
Ventana de acceso al mecanismo interno, para verificación sin apertura completa de la caja  
Finestra di accesso al meccanismo interno, per verifica senza bisogno di aprire tutto il corpo del dispositivo  
Zugangsfenster zum internen Mechanismus zur Sichtkontrolle ohne vollständiges Öffnen des Gehäuses

3



Brosse de nettoyage du câble\*  
Wire rope-cleaning brush\*  
Cepillo de barrido del cable\*  
Spazzola per pulire il cavo\*  
Bürste zum Reinigen des Drahtseils\*

4



Cordelette permettant d'accompagner le ré-enroulement du câble / de la sangle (fournie avec les antichutes à rappel automatiques de + de 6 m)  
Cord for guiding the winding back of the wire rope/webbing (supplied with retractable fall arresters over 6 m)  
Cordel que permite acompañar el enrollamiento del cable/de la cinta (suministrado con anticaídas retráctiles de más de 6 m)  
Cordicella per accompagnare il riavvolgimento della corda/della cinghia (fornito con il prodotto, da 6 m)  
Kordel, mit der das Aufrollen bzw. -wickeln des Drahtseils/des Polyesterseils begleitet wird (mit dem Produkt geliefert, von 6 m)

2

1

3

5

5



OK



NOT OK



OK



NOT OK

# Helixon

Sans absorbeur d'énergie - pour utilisation verticale seulement - 140 KG max.  
Versions disponibles: câble acier, câble inox et sangle



Without energy absorber - for vertical use only - 140 KG maxi.  
Available versions: steel wire rope, stainless steel wire rope, webbing

Sin absorbedor de energía - sólo por uso vertical - 140 KG máx.  
Versiones disponibles: cable de acero, cable de acero inoxidable, cinta

Senza assorbitore di energia - solo per uso verticale - max 140 KG.  
Versioni disponibili: fune d'acciaio, fune d'acciaio inossidabile, cinghie

Ohne Energieabsorber - nur für den vertikalen Einsatz - 140 KG maxi. Verfügbare Versionen: Stahldrahtseil, Edelstahldrahtseil, Gurtband

# Helixon-S

Avec absorbeur d'énergie - pour utilisation verticale et horizontale - 140 KG max.  
Versions disponibles: câble acier, sangle



With energy absorber - for vertical and horizontal use - 140 KG maxi.  
Available versions: steel wire rope, webbing

Con absorbedor de energía - por uso vertical y horizontal - 140 KG máx.  
Versiones disponibles: cable de acero, cinta

Con assorbitore di energia - per uso verticale e orizzontale - max 140 KG.  
Versioni disponibili: fune d'acciaio, cinghie

Mit Energieabsorber - für vertikalen und horizontalen Gebrauch - 140 KG maxi.  
Verfügbare Versionen: Stahldrahtseil, Gurtband



**i-be safe** system p. 92



## OPTIONS ( p. 69)



FA 20 903 00 / FA 20 903 01 / FA 20 903 02



FA 20 906 00 / FA 20 906 01



\*: seulement sur enrouleurs câble acier et inox  
(sauf FA 20 402 03, FA 20 402 03B, FA 20 401 XX)

\*: only on galvanized wire rope and stainless steel wire rope blocks  
(except FA 20 402 03, FA 20 402 03B, FA 20 401 XX)

\*: sólo en retráctiles con cable de acero galvanizado o de acero inoxidable  
(excepto FA 20 402 03, FA 20 402 03B, FA 20 401 XX)

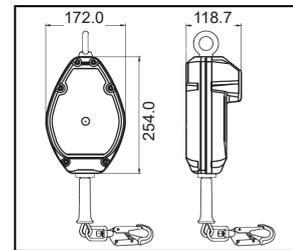
\*: solo su dispositivi anticaduta retrattili in cavo di acciaio zincato o di acciaio inossidabile  
(tranne FA 20 402 03, FA 20 402 03B, FA 20 401 XX)

\*: nur an verzinkten Stahldrahtseil und Edelstahl-Drahtseil Höhensicherungsgerät  
(außer FA 20 402 03, FA 20 402 03B, FA 20 401 XX)

FA 20 403 10B



SLOW RETRACTION CABLE



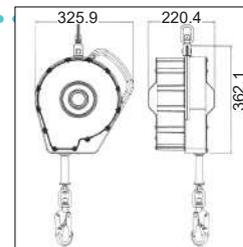
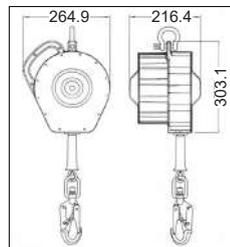
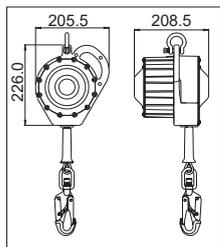
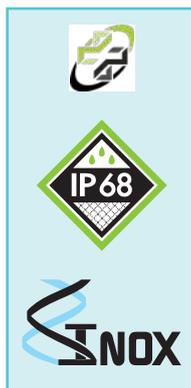
|          |  |
|----------|--|
| REF.     | FA 20 403 10B  |
| LG.      | 10.0 m   |
| KG       | 140 KG   |
| CE       | EN 360   |
| MAT.<br> | PA /  STEEL<br>Ø4.5 mm                                   |
|          | ALU<br>QUARTER   |
|          | x2   |
| R (kN)   | 12 kN  |
|          | NO   |
| +        | Slow retraction cable = protection of internal mechanism |
|          | 5.23 KG  |

# TRIPON

FA 20 410 10

FA 20 410 20

FA 20 410 30



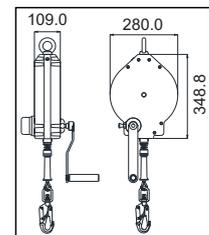
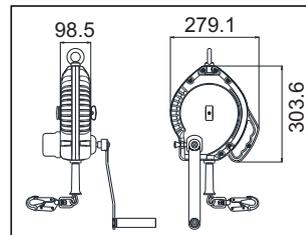
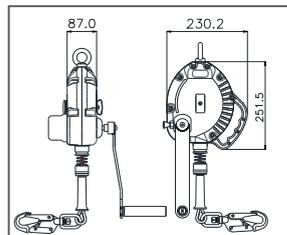
| REF.   | FA 20 410 10                    | FA 20 410 20                    | FA 20 410 30                    |
|--------|---------------------------------|---------------------------------|---------------------------------|
| LG.    | 10.0 m                          | 20.0 m                          | 30.0 m                          |
| KG     | 140 KG                          | 140 KG                          | 140 KG                          |
| CE     | EN 360                          | EN 360                          | EN 360                          |
| MAT.   | INOX / INOX<br>& PA / Ø4.8 mm   | INOX / INOX<br>& PA / Ø4.8 mm   | INOX / INOX<br>& PA / Ø4.8 mm   |
|        | INOX<br>QUARTER / DOUBLE ACTION | INOX<br>QUARTER / DOUBLE ACTION | INOX<br>QUARTER / DOUBLE ACTION |
| 360°   | x1                              | x1                              | x1                              |
| R (kN) | 12 kN                           | 12 kN                           | 12 kN                           |
|        | NO                              | NO                              | NO                              |
| +      | IP68 / Ex Zone 1                | IP68 / Ex Zone 1                | IP68 / Ex Zone 1                |
| kg     | 7.36 KG                         | 11.83 KG                        | 20.17 KG                        |

# KALYPSO

FA 20 401 10  
FA 20 401 10S

FA 20 401 20  
FA 20 401 20S

FA 20 401 30  
FA 20 401 30S



|        |                           |                           |                           |                           |                           |                           |
|--------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| REF.   | FA 20 401 10              | FA 20 401 10S             | FA 20 401 20              | FA 20 401 20S             | FA 20 401 30              | FA 20 401 30S             |
| LG.    | 10.0 m                    |                           | 20.0 m                    |                           | 30.0 m                    |                           |
| KG     | 140 KG                    |                           | 140 KG                    |                           | 140 KG                    |                           |
| CE     | EN 360, EN 1496 Class B   |                           | EN 360, EN 1496 Class B   |                           | EN 360, EN 1496 Class B   |                           |
| MAT.   | PA / $\varnothing 4.5$ mm | PA / $\varnothing 4.8$ mm | PA / $\varnothing 4.5$ mm | PA / $\varnothing 4.8$ mm | PA / $\varnothing 4.5$ mm | PA / $\varnothing 4.8$ mm |
|        | QUARTER / DOUBLE ACTION   |
|        | x2                        |                           | x2                        |                           | x2                        |                           |
| R (kN) | 12 kN                     |                           | 12 kN                     |                           | 12 kN                     |                           |
|        | NO                        |                           | NO                        |                           | NO                        |                           |
| +      | Zone 1                    |                           | Zone 1                    |                           | Zone 1                    |                           |
| kg     | 7.40 KG                   |                           | 9.20 KG                   |                           | 14.80 KG                  |                           |

**LONY**

FA 20 401 20R

FA 20 400 20R



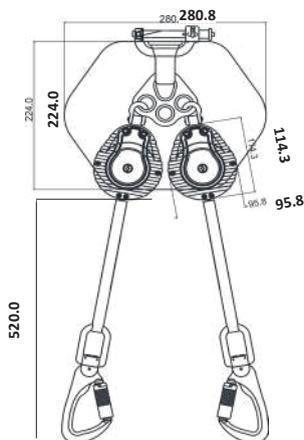
| REF.   | FA 20 401 20R                           | FA 20 400 20R                           |
|--------|---|---|
| LG.    | 18.0 m                                  | 18.0 m                                  |
| KG     | 140 KG                                  | 140 KG                                  |
| CE     | EN 360, EN 1496 Class B                 | EN 360                                  |
| MAT.   | PA / Synthetic<br>Ø 6.0 mm              | PA / Synthetic<br>Ø 6.0 mm              |
|        | <b>STEEL</b><br>QUARTER / DOUBLE ACTION | <b>STEEL</b><br>QUARTER / DOUBLE ACTION |
|        | x2                                      | x2                                      |
| R (kN) | 15 kN                                   | 15 kN                                   |
|        | NO                                      | NO                                      |
| +      | ---                                     | ---                                     |
|        | 10.61 KG                                | 8.10 KG                                 |

# SPILO-S2

FA 20 505 02

FA 20 505 02A

**INTEGRATED ENERGY ABSORBER**



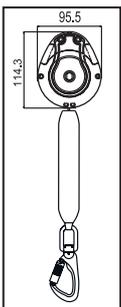
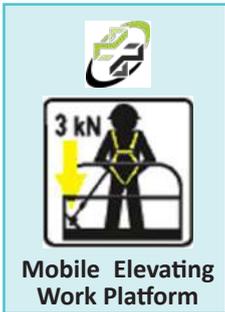
| REF.   | FA 20 505 02  | FA 20 505 02A                |
|--------|---|------------------------------|
| LG.    |   | 2.40 m                       |
| KG     |   | 140 KG                       |
| CE     |   | EN 360                       |
| MAT.   |   | PA / PA 21 mm                |
|        | STEEL / ALU<br>DOUBLE ACTION / QUARTER              | STEEL / ALU<br>DOUBLE ACTION |
|        |   | 2x2                          |
| R (kN) |   | 15 kN                        |
|        |   | YES                          |
| +      | PPE-R 11.060, PPE-R 11.085 (FACTOR 2), PPE-R 11.124 |                              |
| kg     | 2.20 KG   | 2.95 KG                      |

# Olympic-S

FA 20 503 01

FA 20 503 01T

**NEW**



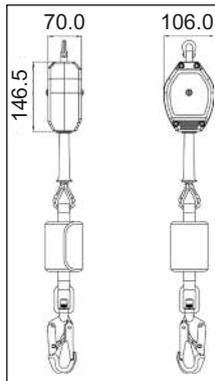
| REF.   | FA 20 503 01                       | FA 20 503 01T                |
|--------|------------------------------------|------------------------------|
| LG.    | 1.75 m                             |                              |
| KG     | 140 KG                             |                              |
| CE     | EN 360                             |                              |
| MAT.   | PA / PA 21 mm                      |                              |
|        | STEEL / ALU<br>QUARTER             | STEEL / ALU<br>TRIPLE ACTION |
|        | x2                                 |                              |
| R (kN) | 15 kN                              |                              |
|        | YES (R>0,5 mm) / YES x2 (R>0,5 mm) |                              |
| +      | PPE-R 11.060, DIN 19427            |                              |
| kg     | 0.77 KG                            | 0.79 KG                      |

# Helixon-S<sup>light</sup>

# Helixon-S

# Helixon

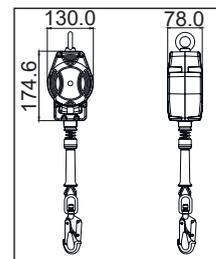
FA 20 402 02L



FA 20 402 03



FA 20 402 03B



| REF.   | FA 20 402 02L                    | FA 20 402 03                     | FA 20 402 03B                             |
|--------|----------------------------------|----------------------------------|---|
| LG.    | 2 m                              | 3.5 m                            |   |
| KG     | 140 KG                           | 140 KG                           |   |
| CE     | EN 360                           | EN 360                           |   |
| MAT.   | PA / STEEL<br>Ø4.8 mm            | PA / STEEL<br>Ø4.8 mm            | PA / STEEL<br>Ø4.5 mm                     |
|        | STEEL<br>QUARTER / DOUBLE ACTION | STEEL<br>QUARTER / DOUBLE ACTION |   |
| 360°   | x2                               | x2                               |   |
| R (kN) | 12 kN                            | 12 kN                            |   |
|        | YES                              | YES                              | NO  |
| +      | PPE-R 11.060                     | PPE-R 11.060                     | Zone 1<br>EN 360 §4.6<br>(endurance test) |
| kg     | 2.05 KG                          | 2.95 KG                          | 2.68 KG                                   |

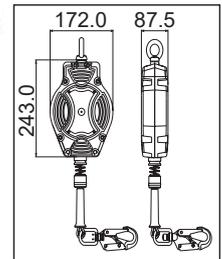
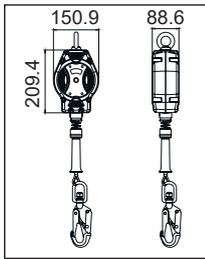
# Melixon-S Melixon Melixon-S Melixon

FA 20 402 07

FA 20 402 07B

FA 20 402 10

FA 20 402 10B  
FA 20 402 10S



| REF.   | FA 20 402 07              | FA 20 402 07B                             | FA 20 402 10              | FA 20 402 10B                             | FA 20 402 10S                             |
|--------|---------------------------|---|---------------------------|---|---|
| LG.    | 7.0 m                     |   | 10.0 m                    |   |   |
| KG     | 140 KG                    |   | 140 KG                    |   |   |
| CE     | EN 360                    |   | EN 360                    |   |   |
| MAT.   | PA / $\varnothing 4.8$ mm | PA / $\varnothing 4.5$ mm                 | PA / $\varnothing 4.8$ mm | PA / $\varnothing 4.5$ mm                 | PA / $\varnothing 4.8$ mm                 |
|        | QUARTER / DOUBLE ACTION   |   | QUARTER / DOUBLE ACTION   | QUARTER / DOUBLE ACTION                   | QUARTER / DOUBLE ACTION                   |
|        | x2                        |   | x2                        |   |   |
| R (kN) | 12 kN                     |   | 12 kN                     |   |   |
|        | YES                       | NO  | YES                       | NO  | NO  |
| +      | PPE-R 11.060              | Zone 1<br>EN 360 §4.6<br>(endurance test) | PPE-R 11.060              | Zone 1<br>EN 360 §4.6<br>(endurance test) | Zone 1<br>EN 360 §4.6<br>(endurance test) |
| kg     | 4.08 KG                   | 3.70 KG                                   | 4.82 KG                   | 4.50 KG                                   | 4.50 KG                                   |

# Helixon-S

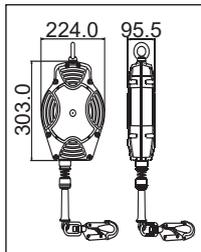
# Helixon

FA 20 402 15

FA 20 402 15B

FA 20 402 20

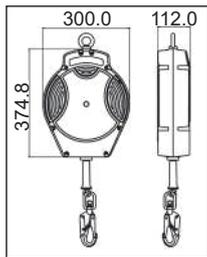
FA 20 402 20S



| REF.   | FA 20 402 15              | FA 20 402 15B                             | FA 20 402 20                              | FA 20 402 20S             |
|--------|---------------------------|---|---|---------------------------|
| LG.    | 15.0 m                    |   | 20.0 m                                    |                           |
| KG     | 140 KG                    |   | 140 KG                                    |                           |
| CE     | EN 360                    |   | EN 360                                    |                           |
| MAT.   | PA / $\varnothing$ 4.8 mm | PA / $\varnothing$ 4.5 mm                 | PA / $\varnothing$ 4.5 mm                 | PA / $\varnothing$ 4.8 mm |
|        | QUARTER / DOUBLE ACTION   |   | QUARTER / DOUBLE ACTION                   | QUARTER / DOUBLE ACTION / |
|        | x2                        |   | x2  |                           |
| R (kN) | 12 kN                     |   | 12 kN                                     |                           |
|        | YES                       | NO  | NO  |                           |
| +      | PPE-R 11.060              | Zone 1<br>EN 360 §4.6<br>(endurance test) | Zone 1<br>EN 360 §4.6<br>(endurance test) |                           |
| kg     | 8.01 KG                   | 7.49 KG                                   | 7.70 KG                                   | 7.70 KG                   |

# Xelixon

FA 20 402 30  
FA 20 402 30S 



| REF.   | FA 20 402 30   | FA 20 402 30S   |
|--|--|---|
| LG.  |  | 30.0 m  |
|  KG |  | 140 KG  |
|     |  | EN 360  |
| MAT.   | PA /  STEEL<br>Ø4.5 mm            | PA /  INOX<br>Ø4.8 mm                    |
|     |  STEEL<br>QUARTER / DOUBLE ACTION |  STEEL / INOX<br>QUARTER / DOUBLE ACTION |
|     |  | x2  |
| R (kN)   |  | 12 kN   |
|     |  | NO  |
| +  |  |  Zone 1<br>EN 360 §4.6<br>(endurance test) |
|     | 13.30 KG   | 13.30 KG  |

# Melixon-S EXO

# EXO

**NEW**  
**NEW**

FA 20 402 07EXO  
FA 20 402 10EXO  
FA 20 402 15EXO



INTEGRATED  
EXOSKELETON



FA 20 EXO 07  
FA 20 EXO 10  
FA 20 EXO 15



| REF.   | FA 20 402 07EXO  | FA 20 402 10EXO                  | FA 20 402 15EXO | FA 20 EXO 07                     | FA 20 EXO 10     | FA 20 EXO 15                                   |
|--------|--|----------------------------------|-----------------|----------------------------------|------------------|--|
| LG.    |  |                                  |                 |                                  |                  |  |
| KG     | 7.0 m  | 10.0 m                           | 15.0 m          |                                  | ---              |  |
| KG     |  | 140 KG                           |                 |                                  |                  |  |
| CE     |  | EN 360                           |                 |                                  | ---              |  |
| MAT.   |  | PA /  STEEL<br>Ø4.8 mm           |                 |                                  | PA / ---         |  |
|        |  | STEEL<br>QUARTER / DOUBLE ACTION |                 |                                  | ---              |  |
|        |  | x2                               |                 |                                  | ---              |  |
| R (kN) |  | 12 kN                            |                 |                                  | ---              |  |
|        |  | YES                              |                 |                                  | ---              |  |
| +      | PPE-R 11.060,<br>integrated exoskeleton (FA 20 EXO 07/10/15) |                                  |                 | FA 20 402 07/B<br>FA 20 504 06/B | FA 20 402 10/B/S | FA 20 402 15/B<br>FA 20 402 20<br>FA 20 504 12 |
|        | 4.58 KG  | 5.35 KG                          | 8.74 KG         | 0.50 KG                          | 0.53 KG          | 0.73 KG  |

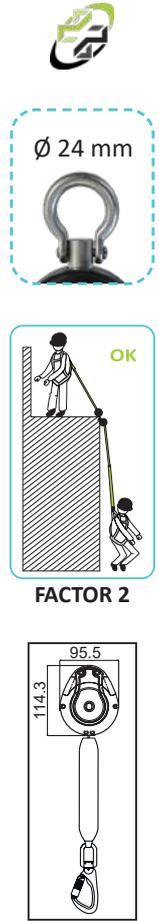
# Olympic-S2

FA 20 502 02

FA 20 503 02

FA 20 506 02

FA 20 502 00A



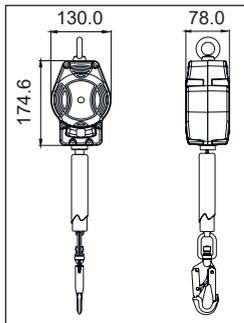
| REF.   | FA 20 502 02                          | FA 20 503 02  | FA 20 506 02 | FA 20 502 00A              |
|--------|---------------------------------------|---------------|--------------|----------------------------|
| LG.    |                                       | 2.0 m         |              | ---                        |
| KG     |                                       | 140 KG        |              | ---                        |
| CE     |                                       | EN 360        |              | EN 362 Class M             |
| MAT.   |                                       | PA / PA 21 mm |              | ---                        |
|        |                                       |               |              |                            |
|        | x2                                    | x1            | x2           | ---                        |
| R (kN) |                                       | 15 kN         |              | 20 kN                      |
|        |                                       | YES           |              | ---                        |
| +      | PPE-R 11.060, PPE-R 11.085 (FACTOR 2) |               |              | FA 20 502 02, FA 20 503 02 |
| kg     | 1.00 KG                               | 1.25 KG       | 1.35 KG      | 0.15 KG                    |

# Helixon-S

# Helixon

FA 20 504 03

FA 20 504 03B



| REF.   | FA 20 504 03                     | FA 20 504 03B                |
|--------|----------------------------------|------------------------------|
| LG.    | 3.5 m                            |                              |
| KG     | 140 KG                           |                              |
| CE     | EN 360                           |                              |
| MAT.   | PA / PES 25 mm                   |                              |
|        | STEEL<br>QUARTER / DOUBLE ACTION |                              |
|        | x2                               |                              |
| R (kN) | 15 kN                            |                              |
|        | YES                              | NO                           |
| +      | PPE-R 11.060                     | EN 360 §4.6 (endurance test) |
| kg     | 2.31 KG                          | 2.13 KG                      |

# Helixon-S

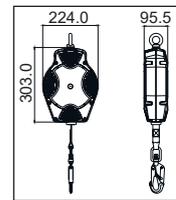
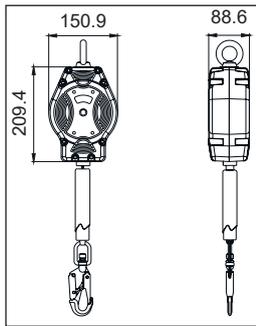
# Helixon

# Helixon-S

FA 20 504 06

FA 20 504 06B

FA 20 504 12

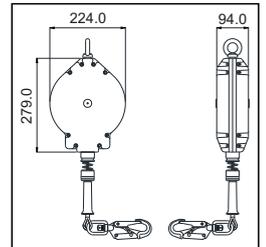
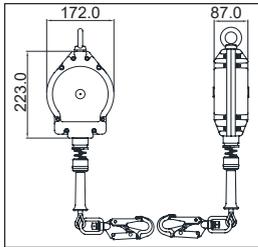


| REF.   | FA 20 504 06                     | FA 20 504 06B                   | FA 20 504 12                     |
|--------|----------------------------------|---------------------------------|----------------------------------|
| LG.    | 6.0 m                            |                                 | 12.0 m                           |
| KG     | 140 KG                           |                                 | 140 KG                           |
| CE     | EN 360                           |                                 | EN 360                           |
| MAT.   | PA / PES 25 mm                   |                                 | PA / PES 25 mm                   |
|        | STEEL<br>QUARTER / DOUBLE ACTION |                                 | STEEL<br>QUARTER / DOUBLE ACTION |
|        | x2                               |                                 | x2                               |
| R (kN) | 15 kN                            |                                 | 15 kN                            |
|        | YES                              | NO                              | YES                              |
| +      | PPE-R 11.060                     | EN 360 §4.6<br>(endurance test) | PPE-R 11.060                     |
| kg     | 3.21 KG                          | 3.06 KG                         | 6.84 KG                          |

# Olympic

FA 20 600 06  
FA 20 600 10

FA 20 600 15  
FA 20 600 20

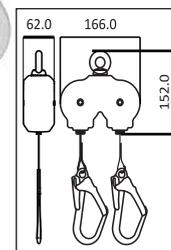
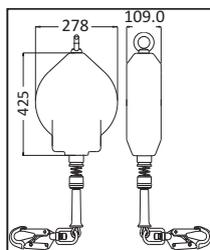


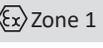
| REF.       | FA 20 600 06                       | FA 20 600 10 | FA 20 600 15                       | FA 20 600 20 |
|------------|------------------------------------|--------------|------------------------------------|--------------|
| LG.        | 6.0 m   10.0 m                     |              | 15.0 m   20.0 m                    |              |
| KG         | 140 KG                             |              | 140 KG                             |              |
| CE         | EN 360                             |              | EN 360                             |              |
| MAT.       | <br>ALU / STEEL<br>Ø4.5 mm         |              | <br>ALU / STEEL<br>Ø4.5 mm         |              |
|            | <br>STEEL<br>SCREW / DOUBLE ACTION |              | <br>STEEL<br>SCREW / DOUBLE ACTION |              |
| <br>360°   | x2                                 |              | x2                                 |              |
| R (kN)     | 12 kN                              |              | 12 kN                              |              |
| <br>0.50mm | NO                                 |              | NO                                 |              |
| +          | <br>Ex Zone 1                      |              | <br>Ex Zone 1                      |              |
| <br>Kg     | 4.57 KG   4.95 KG                  |              | 8.18 KG   8.58 KG                  |              |

# Olympic

FA 20 400 25  
FA 20 400 30  
FA 20 400 30S 

FA 20 500 02



| REF.  | FA 20 400 25  | FA 20 400 30   | FA 20 400 30S | FA 20 500 02  |
|---|---|--|---------------|---|
| LG.   | 25.0 m   30.0 m   |  |               | 2.0 m   |
| KG  | 140 KG  |  |               | 100 KG  |
| CE  | EN 360  |  |               | EN 360  |
| MAT.  | PA /  <b>STEEL</b><br>Ø4.5 mm          | PA /  <b>SNOX</b><br>Ø4.8 mm                |               |  <b>ALU</b> / PES 25 mm                |
|   |  <b>STEEL</b><br>SCREW / DOUBLE ACTION |  <b>STEEL/SNOX</b><br>SCREW / DOUBLE ACTION |               |  <b>STEEL</b><br>SCREW / DOUBLE ACTION |
|  | x2  |  |               | x1  |
| R (kN)  | 12 kN   |  |               | 15 kN   |
|  | NO  |  |               | NO  |
| +   |  Zone 1                                |  |               | ---   |
|  | 12.50 KG  | 13.25 KG   | 13.25 KG      | 2.80 KG   |

# VORAS

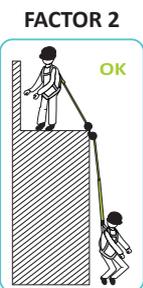
# VORAS F2

FA 20 300 02

FA 20 301 02

FA 20 303 02

FA 20 302 02



|        |                      |                      |                      |                                     |
|--------|----------------------|----------------------|----------------------|-------------------------------------|
| REF.   | FA 20 300 02         | FA 20 301 02         | FA 20 303 02         | FA 20 302 02                        |
| LG.    |                      | 2.5 m                |                      | 2.0 m                               |
| KG     |                      | 140 KG               |                      | 140 KG                              |
| CE     | EN 360               | EN 360               | EN 360               | EN 360                              |
| MAT.   | PVC / PA & PES 50 mm                |
|        | STEEL SCREW          | STEEL DOUBLE ACTION  | STEEL DOUBLE ACTION  | STEEL DOUBLE ACTION                 |
|        | x1                   | x1                   | x1                   | x1                                  |
| R (kN) | 15 kN                | 15 kN                | 15 kN                | 15 kN                               |
|        | NO                   | NO                   | NO                   | NO                                  |
| +      | ---                  | ---                  | ---                  | PPE-R 11.085 (FACTOR 2)<br>- 100 KG |
|        | 1.15 KG              | 1.20 KG              | 1.70 KG              | 1.35 KG                             |

FA 20 903 00  
FA 20 903 01  
FA 20 903 02



RECOMMENDED  
FOR INDOOR USE

Housse de protection  
Protective cover  
Funda de protección  
Custodia protettiva  
Schutzhülle

|                      |   |                 |  |
|----------------------|---|-----------------|--|
|                      |   |                 |  |
|                      | FA 20 903 00                                    | FA 20 903 01    | FA 20 903 02                                   |
| <b>Olympic</b>       | FA 20 600 06/10                                 | FA 20 600 15/20 |  |
| <b>Melixon</b>       | FA 20 402 02L<br>FA 20 402 03*<br>FA 20 402 07* | FA 20 402 10*   | FA 20 402 15*<br>FA 20 402 20*<br>FA 20 504 12 |
| <b>Melixon-S</b>     |   |                 |  |
| <b>Melixon-light</b> | FA 20 504 03*<br>FA 20 504 06*                  |                 |  |
| <b>KRONOS</b>        |   | FA 20 403 10B   |  |

\* Quelle que soit la variante  
Whatever the variant  
Cualquiera que sea la variante  
Qualunque sia la variante  
Worche Variante auch immer

| REF. | FA 20 903 00 | FA 20 903 01 | FA 20 903 02 |
|------|--------------|--------------|--------------|
|      | 0.13 KG      | 0.15 KG      | 0.17 KG      |

FA 20 906 00  
FA 20 906 01



RECOMMENDED  
FOR OUTDOOR USE

Housse de protection  
Protective cover  
Funda de protección  
Custodia protettiva  
Schutzhülle



Déperlant  
Water Repellent  
Repele el agua  
Deperlante  
Wasserabweisend

|                      | FA 20 906 00   | FA 20 906 01                                   |
|----------------------|--|--|
| <b>Olympic</b>       | FA 20 600 06/10<br>FA 20 600 15/20   | FA 20 400 20R<br>FA 20 400 25<br>FA 20 400 30* |
| <b>Melixon</b>       | FA 20 402 02L<br>FA 20 402 03*<br>FA 20 402 07*<br>FA 20 402 10*<br>FA 20 402 15*<br>FA 20 402 20*<br>FA 20 504 03*<br>FA 20 504 06*<br>FA 20 504 12 | FA 20 402 30*                                  |
| <b>Melixon-S</b>     |  |  |
| <b>Melixon-light</b> |  |  |
| <b>KRONOS</b>        | FA 20 403 10B  |  |

\* Quelle que soit la variante  
Whatever the variant  
Cualquiera que sea la variante  
Qualunque sia la variante  
Worche Variante auch immer

| REF. | FA 20 906 00 | FA 20 906 01 |
|------|--------------|--------------|
|      | 0.64 KG      | 0.74 KG      |

FA 20 904 XX



| REF.         | LENGTH |
|--------------|--------|
| FA 20 904 06 | 6 m    |
| FA 20 904 07 | 7 m    |
| FA 20 904 10 | 10 m   |
| FA 20 904 12 | 12 m   |
| FA 20 904 15 | 15 m   |
| FA 20 904 20 | 20 m   |
| FA 20 904 25 | 25 m   |
| FA 20 904 30 | 30 m   |



FA 70 300 19

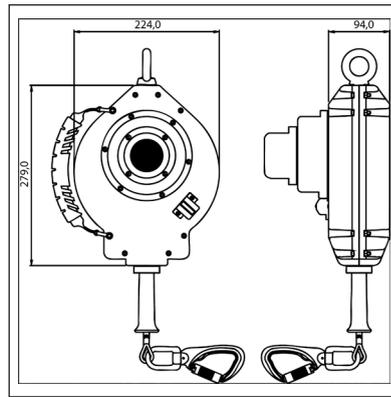


**DESCENPRO**



MAGNETIC COUNTER

FA 70 301 15



Système antichute par descente automatique sécurisée  
 Fall arrest system with secure automatic descent  
 Sistema anticaída por descenso automático seguro  
 Sistema anticaduta con discesa automatica sicura  
 Absturzsicherungssystem mit sicherer automatischer Abseilvorrichtung

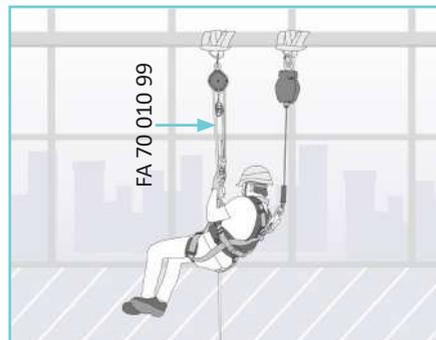
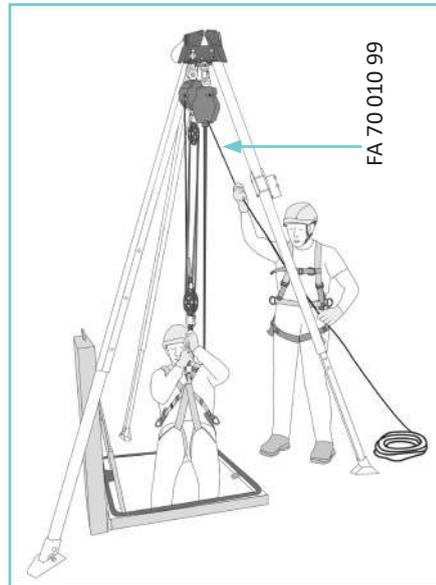
| REF.   | FA 70 300 19   | FA 70 301 15   |
|--------|--|--|
| LG.    | 19.0 m   | 15.0 m   |
| KG     | MIN. 60 KG / MAX. 140 KG   | MIN. 60 KG / MAX. 140 KG   |
| CE     | EN 341 Class B   | EN 341 Class B   |
|        | x1   | x1   |
| MAT.   | ALU / STEEL<br>Ø4.5 mm   | ALU / PES<br>25 mm   |
|        | TRIPLE ACTION / QUARTER  | TRIPLE ACTION / QUARTER  |
| m/s    | 1.2 m/s  | 1.2 m/s  |
| R (kN) | 14 kN  | 14 kN  |
| +      | Automatic descent - controlled speed<br>Magnetic mechanical counter<br>Maintenance and inspection free till 4200 turns | Automatic descent - controlled speed<br>Magnetic mechanical counter<br>Maintenance and inspection free till 4200 turns |
| kg     | 10.10 KG   | 9.30 KG  |

FA 20 800 00



- \*Corde FA 70 010 99 vendue séparément (p. 171)
- \*Rope FA 70 010 99 sold separately (p. 171)
- \*Cuerda FA 70 010 99 vendida aparte (p. 171)
- \*Corda FA 70 010 99 venduta separatamente (p. 171)
- \*Seil FA 70 010 99 ist separat erhältlich (p. 171)

**TYROLL**



FA 20 800 51



|        |              |
|--------|--------------|
| REF.   | FA 20 800 00 |
| KG     | 100 KG       |
| CE     | EN 360       |
| MAT.   | P & STEEL    |
| 360°   | x1           |
| R (kN) | 13 kN        |
|        | NO           |
| +      | ---          |
| Kg     | 1.05 KG      |

**Composition of FA 20 800 51:**

- 1- FA 50 219 14B (x3) p. 112
- 2- FA 20 800 00 p. 71
- 3- FA 70 010 99\* p. 171
- 4- FA 70 017 01 (x2) p. 172
- 5- FA 70 000 98A p. 171
- 6- FA 50 228 18B p. 114
- 7- FA 90 105 00 p. 197

ANTICHUTES COULISSANTS  
GUIDED TYPE FALL ARRESTERS  
ANTICAÍDAS DESLIZANTES  
ANTICADUTA SCORREVOLI  
MITLAUFENDE ABSTURZSICHERUNG

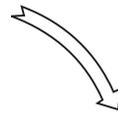
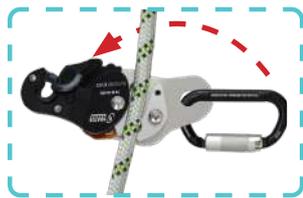




# BLOCKER EVO

FA 20 103 00D

- FA 20 103 10
- FA 20 103 15
- FA 20 103 20
- FA 20 103 30
- FA 20 103 40
- FA 20 103 50



+



PPE-R 11.075

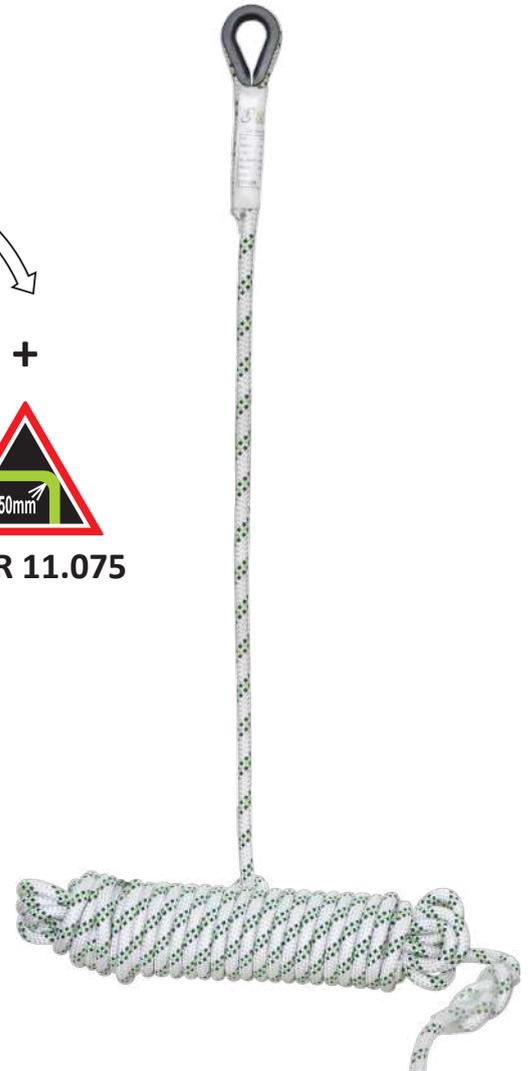
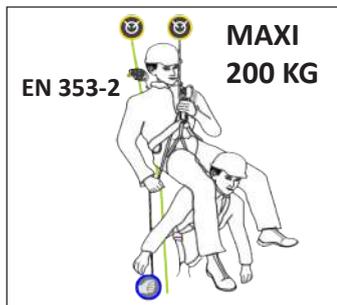


EN 12841 Type A

+



FA 70 011 99 (p.171)

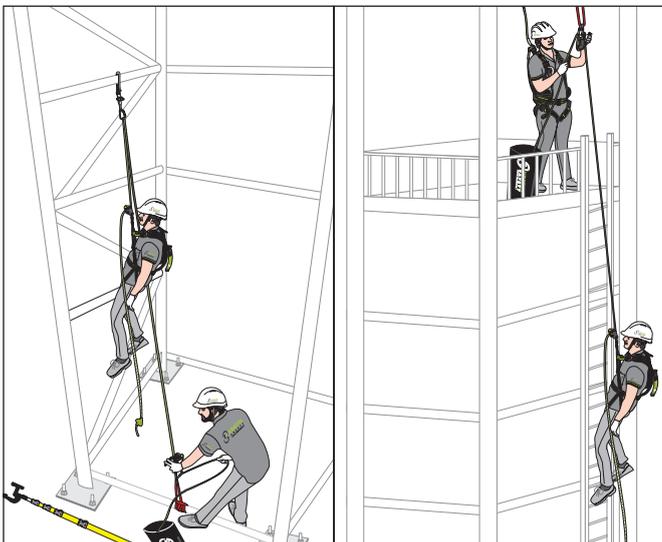


| REF.   | FA 20 103 00D   | FA 20 103 XX   |
|--------|---|--|
| LG.    | ---   | 10 m   15 m   20 m   30 m   40 m   50 m  |
| KG     | 140 KG  | 140 KG   |
| CE     | EN 353-2, EN 358  | EN 353-2   |
| MAT.   | ALU   | PA 11 mm   |
|        | YES   | ---  |
|        | ALU QUARTER   | ---  |
| R (kN) | 15 kN   | 15 kN  |
| +      | EN 353-2: 200 KG in rescue only,<br>EN 12841 Type A,<br>PPE-R 11.075 (in combination with FA 20 103 XX) | ---  |
| KG     | 0.35 KG   | 10 m : 1.50 KG<br>15 m : 1.75 KG<br>20 m : 2.55 KG<br>30 m : 3.60 KG<br>40 m : 4.65 KG<br>50 m : 5.70 KG |

FA 20 113 30  
FA 20 113 50



|   |                          |
|---|--------------------------|
| 1. FA 20 103 00D                                | EN 353-2,<br>EN 12841 A  |
| 2. FA 20 103 30 (30 m) /<br>FA 20 103 50 (50 m) | EN 353-2                 |
| 3. FA 50 301 23 (x3)                            | EN 362                   |
| 4. FA 60 005 15 (x2)                            | EN 795 Type B            |
| 5. FA 60 029 05                                 | EN 795 Type B            |
| 6. FA 70 021 00                                 | EN 341 2A,<br>EN 12841 C |
| 7. FA 90 105 00                                 | ---                      |



| REF. | FA 20 113 30                               | FA 20 113 50 |
|------|--|--------------|
| LG.  | 30 m                                       | 50 m         |
| KG   | 140 KG                                     |              |
| CE   | EN 353-2, EN 341, EN 12841, EN 362, EN 795 |              |
| Kg   | 6.68 KG                                    | 8.78 KG      |

FA 40 909 100  
FA 40 909 150  
FA 40 909 250

# SKALA



| REF.   | FA 40 909 100  | FA 40 909 150 | FA 40 909 250 |
|--------|--|---------------|---------------|
| LG.    | 10.0 m   | 15.0 m        | 25.0 m        |
| KG     | 140 KG   |               |               |
| CE     | EN 353-2, EN 12841 Type A & B, EN 358, EN 795 Type B & C |               |               |
| MAT.   | ALU / PA 11 mm   |               |               |
|        | YES  |               |               |
|        | ALU<br>QUARTER / DOUBLE ACTION                           |               |               |
| R (kN) | 15 kN  |               |               |
| Kg     | 1.55 KG  | 2.10 KG       | 3.05 KG       |

# NiRO-S

- FA 20 102 10A
- FA 20 102 15A
- FA 20 102 20A
- FA 20 102 30A
- FA 20 102 40A
- FA 20 102 50A



# LOREL-A

- FA 20 103 10C
- FA 20 103 20C



REMOVABLE



FA 20 103 00ABS

|          |        |  |  |
|----------|--------|--|--|
| EN 353-2 | 100 kg |  |  |
| EN 353-2 | 140 kg |  |  |
| EN 358   | 140 kg |  |  |

| REF.   | FA 20 102 XXA  | FA 20 103 10C    | FA 20 103 20C |
|--------|--|------------------|---------------|
| LG.    | 10 m   15 m   20 m   30 m   40 m   50 m  | 10 m             | 20 m          |
| KG     | 140 KG   | 140 KG           |               |
| CE     | EN 353-2   | EN 353-2, EN 358 |               |
| MAT.   | /  | /                |               |
|        | NO   | NO               |               |
|        |  |                  |               |
| R (kN) | 15 kN  | 15 kN            |               |
| +      | PPE-R 11.075   | ---              |               |
| kg     | 10 m : 1.88 KG<br>15 m : 2.68 KG<br>20 m : 3.03 KG<br>30 m : 4.03 KG<br>40 m : 4.83 KG<br>50 m : 5.78 KG | 2.10 KG          | 3.15 KG       |

# BLOCKER

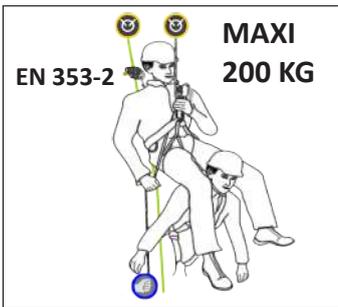
FA 20 103 00A



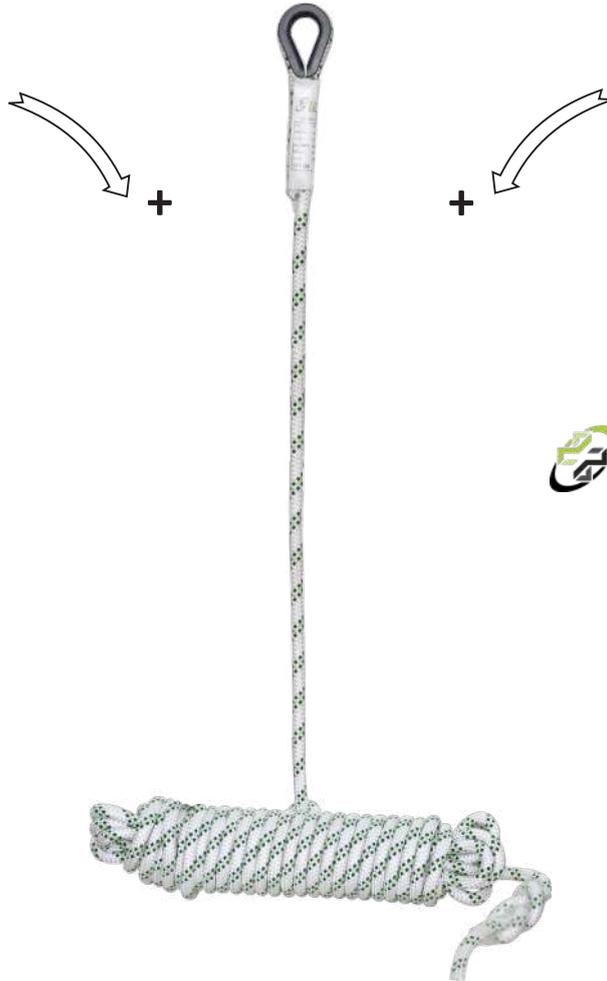
EN 12841  
Type A



FA 70 011 99 (p. 171)

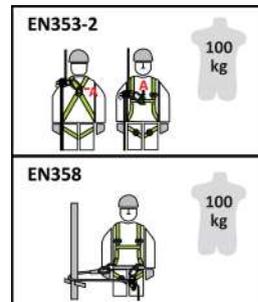


FA 20 103 10  
FA 20 103 15  
FA 20 103 20  
FA 20 103 30  
FA 20 103 40  
FA 20 103 50



# LOREL

FA 20 103 00B



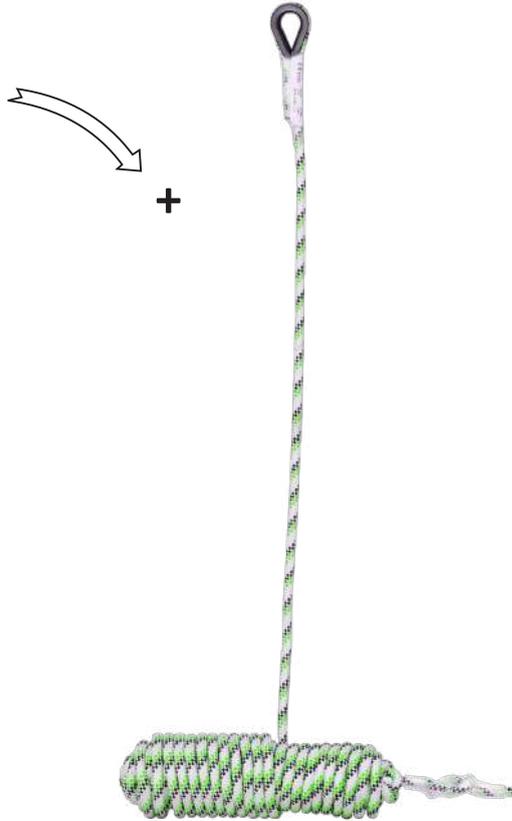
| REF.   | FA 20 103 00A                                      | FA 20 103 XX   | FA 20 103 00B    |
|--------|--|--|------------------|
| LG.    | ---  | 10 m   15 m   20 m   30 m   40 m   50 m  | ---              |
| KG     | 140 KG   | ---  | 100 KG           |
| CE     | EN 353-2   | EN 353-2, EN 358   | EN 353-2, EN 358 |
| MAT.   | ALU  | PA 11 mm   | ALU              |
|        | YES  | ---  | NO               |
|        | ALU<br>QUARTER                                     | ---  | STEEL<br>QUARTER |
| R (kN) | 15 kN  | 15 kN  | 15 kN            |
| +      | EN 353-2: 200 KG in rescue only<br>EN 12841 Type A | ---  | ---              |
| kg     | 0.35 KG  | 10 m : 1.50 KG<br>15 m : 1.75 KG<br>20 m : 2.55 KG<br>30 m : 3.60 KG<br>40 m : 4.65 KG<br>50 m : 5.70 KG | 0.34 KG          |

*Olly*

FA 20 104 00



FA 20 104 10  
FA 20 104 20  
FA 20 104 30  
FA 20 104 40  
FA 20 104 50



*NiRO*

FA 20 102 10  
FA 20 102 15  
FA 20 102 20

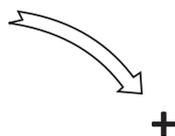


| REF.   | FA 20 104 00 | FA 20 104 XX   | FA 20 102 XX                                       |
|--------|--------------|--|--|
| LG.    | ---          | 10m   20m   30m   40m   50m  | 10m   15m   20m                                    |
| KG     | 140 KG       | ---  | 140 KG   |
| CE     | EN 353-2     | EN 353-2   | EN 353-2   |
| MAT.   | SNOX         | PES 12 mm  | STEEL /  PES 12 mm                                 |
|        | YES          | ---  | NO   |
|        | STEEL SCREW  | ---  | STEEL SCREW  |
| R (kN) | 15 kN        | 15 kN  | 15 kN  |
|        | 0.66 KG      | 10 m : 1.71 KG<br>20 m : 2.76 KG<br>30 m : 3.81 KG<br>40 m : 4.86 KG<br>50 m : 5.91 KG | 10 m : 1.65 KG<br>15 m : 2.45 KG<br>20 m : 2.80 KG |

# Lofty-A

FA 20 100 00B

FA 20 100 10  
FA 20 100 20  
FA 20 100 30  
FA 20 100 40  
FA 20 100 50



| REF.   | FA 20 100 00B | FA 20 100 XX   |
|--------|---------------|--|
| LG.    | ---           | 10m   20m   30m   40m   50m  |
| KG     | 100 KG        | ---  |
| CE     | EN 353-2      | EN 353-2   |
| MAT.   | STEEL         | PA 14-16 mm  |
|        | YES           | ---  |
|        | STEEL SCREW   | ---  |
| R (kN) | 15 kN         | 15 kN  |
| kg     | 1.20 KG       | 10 m : 1.25 KG<br>20 m : 2.50 KG<br>30 m : 3.90 KG<br>40 m : 5.15 KG<br>50 m : 6.05 KG |

FA 20 901 00



FA 20 905 00



Kit de réidentification de corde  
 Rope re-identification kit  
 Kit de reidentificación de cuerda  
 Kit di re-identificazione della corda  
 Seil-Wiedererkennungskit

FA 90 004 00



FA 90 005 00



FA 90 006 00



| REF. | FA 20 901 00 | FA 20 905 00                             | FA 90 004 00       | FA 90 005 00 | FA 90 006 00    |
|------|--------------|--|--------------------|--------------|-----------------|
| LG.  | ---          | 13 cm                                    | 55 cm              | ---          | 44 cm x 12.5 cm |
| MAT. | P /  STEEL   | PVC                                      | PES / PVC /  STEEL | INOX         | ALU /  INOX     |
| +    | ---          | Included: label, shrink tube and process | ---                | ---          | ---             |
| Kg   | 0.59 KG      | 0.06 KG                                  | 0.05 KG            | 0.57 KG      | 1.59 KG         |



**ks 2001**

**ks 6000**

**ks 7000**



# KS 2001

|        |          |
|--------|----------|
| CE     | EN 353-2 |
| MAT.   | INOX     |
| R (kN) | 15 kN    |



|        |                |
|--------|----------------|
| REF.   | FA 20 200 00   |
| MAT.   | INOX 316 & PES |
| R (kN) | 15 kN          |
| KG     | 100 KG         |
| kg     | 0.90 KG        |



# KS 6000

|        |          |
|--------|----------|
| CE     | EN 353-1 |
| MAT.   | INOX     |
| R (kN) | 15 kN    |



|        |                |
|--------|----------------|
| REF.   | FA 20 200 02   |
| MAT.   | INOX 316 & PES |
| R (kN) | 15 kN          |
| KG     | 100 KG         |
| KG     | 0.82 KG        |

OR

|        |                                     |
|--------|-------------------------------------|
| CE     | EN 353-1,<br>PPE-R/11.119 (2 users) |
| MAT.   | INOX                                |
|        |                                     |
| R (kN) | 15 kN                               |

**NEW**



|        |                |
|--------|----------------|
| REF.   | FA 20 200 04   |
| MAT.   | INOX           |
| R (kN) | 15 kN          |
| KG     | 140 KG         |
| KG     | 0.65 KG        |
| +      | Fall indicator |



# KS 7000

|        |          |
|--------|----------|
| CE     | EN 353-1 |
| MAT.   | INOX     |
| R (kN) | 15 kN    |
| +      | Zone 1   |



|        |              |
|--------|--------------|
| REF.   | FA 20 200 01 |
| MAT.   | INOX 316     |
| R (kN) | 15 kN        |
| KG     | 140 KG       |
| KG     | 0.60 KG      |

OR

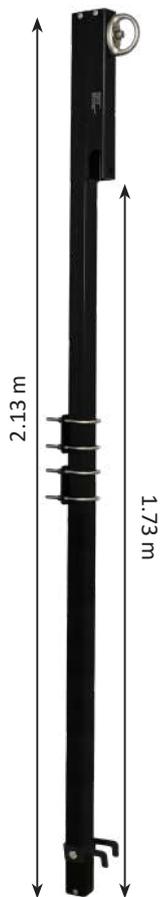
|        |                                     |
|--------|-------------------------------------|
| CE     | EN 353-1,<br>PPE-R/11.119 (2 users) |
| MAT.   | INOX                                |
|        |                                     |
| R (kN) | 15 kN                               |



|        |                |
|--------|----------------|
| REF.   | FA 20 200 02   |
| MAT.   | INOX 316 & PES |
| R (kN) | 15 kN          |
| KG     | 140 KG         |
| KG     | 0.82 KG        |



FIXATIONS HAUTES / HIGH ATTACHMENT POINTS / FIJACIONES ALTAS / FISSAGI ALTI / OBERE BEFESTIGUNGEN



|        |                             |
|--------|-----------------------------|
| REF.   | FA 20 210 19                |
| CE     | EN 795 Type A               |
|        | x1                          |
| MAT.   | STEEL / INOX 316            |
|        | 4 x L ∅ M12                 |
| R (kN) | 12 kN                       |
|        | 16.5 KG                     |
| Sys.   | KS 2001 / KS 6000 / KS 7000 |



|        |                             |
|--------|-----------------------------|
| REF.   | FA 20 209 00                |
| CE     | EN 795 Type A               |
|        | x1                          |
| MAT.   | INOX 316                    |
|        | 2 x L ∅ M12                 |
| R (kN) | 15 kN                       |
|        | 1.30 KG                     |
| Sys.   | KS 2001 / KS 6000 / KS 7000 |

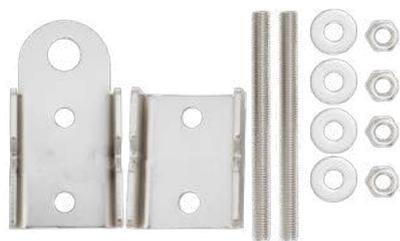


|        |                             |
|--------|-----------------------------|
| REF.   | FA 20 201 00                |
| CE     | EN 795 Type A               |
|        | x1                          |
| MAT.   | INOX 316                    |
|        | 2x M16 x 220 mm             |
| R (kN) | 15 kN                       |
|        | 3.26 KG                     |
| Sys.   | KS 2001 / KS 6000 / KS 7000 |



|        |                             |
|--------|-----------------------------|
| REF.   | FA 20 201 01                |
| CE     | EN 795 Type A               |
|        | x1                          |
| MAT.   | INOX 316                    |
|        | 2x M12 x 220 mm             |
| R (kN) | 15 kN                       |
|        | 1.25 KG                     |
| Sys.   | KS 2001 / KS 6000 / KS 7000 |

FIXATIONS BASSES / END ATTACHMENT POINTS / FIJACIONES BAJAS / FISSAGI INFERIORE / UNTEN BEFESTIGUNGEN



|        |                   |
|--------|-------------------|
| REF.   | FA 20 201 01      |
| CE     | EN 795 Type A     |
|        | x1                |
| MAT.   | INOX 316          |
|        | 2x M12 x 220 mm   |
| R (kN) | 15 kN             |
|        | 1.25 KG           |
| Sys.   | KS 6000 / KS 7000 |



|      |               |
|------|---------------|
| REF. | FA 20 203 00  |
|      | x1            |
| MAT. | STEEL         |
|      | 2 x L x Ø 8mm |
|      | 1.05 KG       |
| Sys. | KS 2001       |



FIXATION INTERMÉDIAIRE / INTERMEDIATE ATTACHMENT / FIJACIÓN INTERMEDIARIA / FISSAGGIO INTERMEDIO / ZWISCHENBEFESTIGUNG

MARQUAGE / MARKING / MARCADO / MARCATURA / MARKIERUNG



|      |                             |
|------|-----------------------------|
| REF. | FA 20 202 00                |
|      | x1                          |
| MAT. | INOX 316                    |
|      | 4 x M12                     |
|      | 0.49 KG                     |
| Sys. | KS 2001 / KS 6000 / KS 7000 |

|  |            |                          |
|--|------------|--------------------------|
| 689 CHEMIN DU BUCLAY<br>LIEU-DIT LA MURIÈRE<br>33540 HEYRIEUX - FRANCE<br>TEL : +33 (0)4 72 46 78 27 |            | CE                       |
| INSTALLED BY   |            |                          |
| PRODUCT / SYSTEM   |            |                          |
| STANDARD / NORM  |            |                          |
| BATCH AND YEAR OF MANUFACTURE  |            |                          |
| LENGTH (in M)  | CLEARANCE: |                          |
| INSTALLATION DATE / REFERENCE  |            | MAXIMUM NUMBER OF USERS: |
| ACCEPTANCE DATE  |            |                          |
| INSPECTION DATE  |            |                          |

|      |              |
|------|--------------|
| REF. | FA 20 902 00 |
| MAT. | ALU          |
| DIM. | 100 x 80 mm  |

SUPPORT D'ASSURAGE / LIFELINE / LÍNEA DE ANCLAJE / SUPPORTO DI SICUREZZA / SEILSICHERUNG



|        |  |
|--------|--|
| REF.   | FA 20 207 00                             |
|        | x1                                       |
| MAT.   | SINOX 316                                |
| R (kN) | 34 kN                                    |
|        | 0.39 KG                                  |
| Sys.   | KS 2001 / KS 4000 /<br>KS 6000 / KS 7000 |

|        |  |
|--------|--|
| REF.   | FA 20 200 99                             |
|        | X1                                       |
| MAT.   | SINOX                                    |
|        | 7 x 19<br>Ø 8 mm                         |
| R (kN) | 36 kN                                    |
|        | 0.28 KG/m                                |
| Sys.   | KS 2001 / KS 4000 /<br>KS 6000 / KS 7000 |

|        |                            |
|--------|----------------------------|
| REF.   | FA 20 200 98               |
| MAT.   | SINOX                      |
| LG.    | 1 <sup>st</sup> m          |
| R (kN) | 36 kN                      |
| +      | Compatible<br>FA 20 200 99 |

TENDEURS / TENSIONERS / TENSORES / TENDITORI / SPANNER



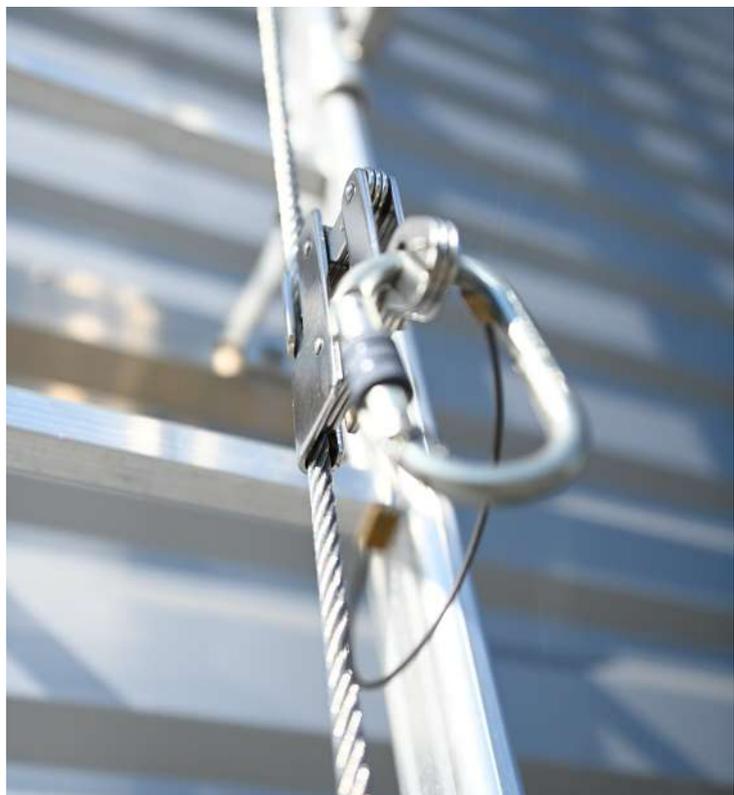
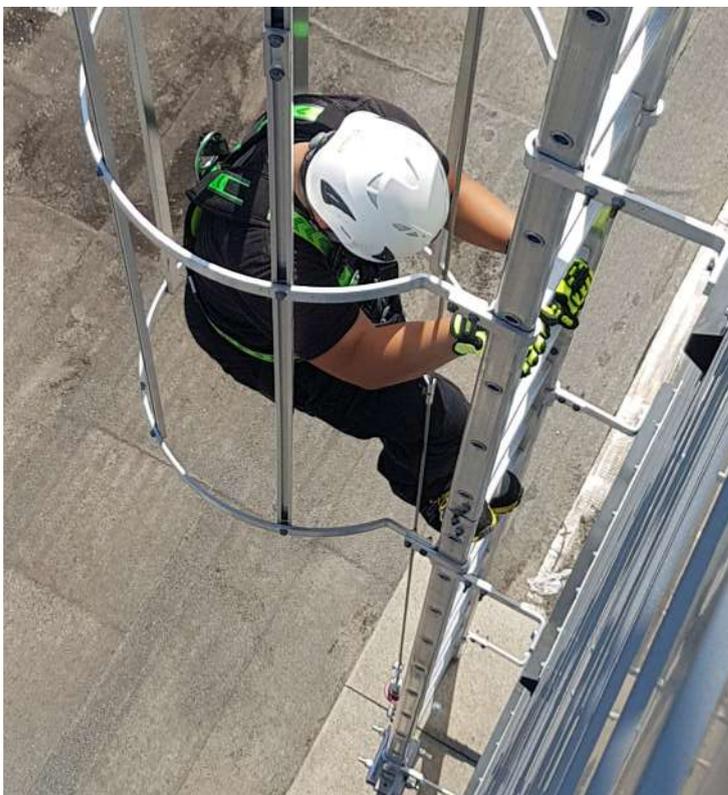
|      |              |                          |                          |
|------|--------------|--------------------------|--------------------------|
| REF. | FA 20 204 00 | FA 20 205 00             | FA 20 205 01             |
|      | EN 353-2     | EN 353-1                 |                          |
| MAT. | STEEL        | SINOX                    |                          |
|      | 6.0 KG       | 1.25 KG                  | 1.10 KG                  |
| Sys. | KS 2001      | KS 6000 / KS 7000        |                          |
| +    | ---          | For installations > 16 m | For installations < 16 m |



|      |                               |
|------|-------------------------------|
| REF. | FA 20 200 97                  |
| MAT. | ALU                           |
| Sys. | KS 2001 /KS 6000 /<br>KS 7000 |



|        |              |
|--------|--------------|
| REF.   | FA 20 206 00 |
| MAT.   | INOX         |
| R (kN) | 15 kN        |
| kg     | 1.23 KG      |
| Sys.   | KS 7000      |





**↳ \$ 8000**

**↳ \$ 9000**

# KS 8000



|        |                    |
|--------|--------------------|
| CE     | EN 353-1           |
| MAT.   | ALU / STEEL / INOX |
| R (kN) | 15 kN              |
| +      | Ex Zone 1          |

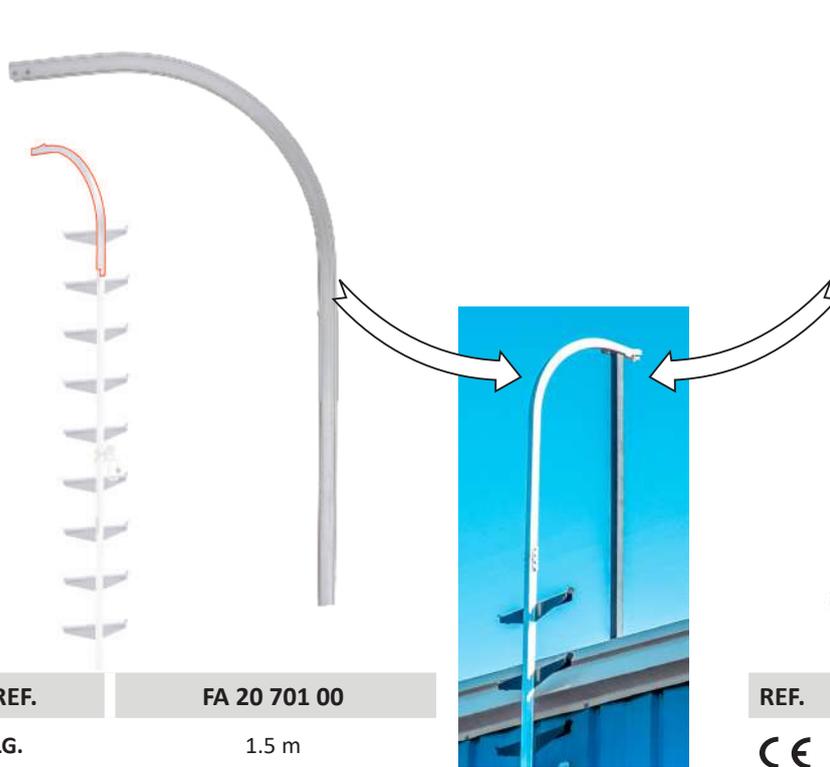


|        |                |
|--------|----------------|
| REF.   | FA 20 700 00   |
| MAT.   | INOX           |
| R (kN) | 15 kN          |
| KG     | 140 KG         |
| Kg     | 0.73 KG        |
| +      | Fall indicator |

# KS 9000



EXTENSION HAUTE / TOP EXTENSION / EXTENSIÓN SUPERIOR  
ESTENSIONE SUPERIORE / ERWEITERUNG OBEN



|      |                   |
|------|-------------------|
| REF. | FA 20 701 00      |
| LG.  | 1.5 m             |
| MAT. | ALU               |
| Kg   | 2.90 KG           |
| Sys. | KS 8000 / KS 9000 |



|      |                                     |
|------|-------------------------------------|
| REF. | FA 20 701 01                        |
|      | EN 795 Type A<br>TS 16415 (4 Users) |
| LG.  | Min : 1.10 m - Max : 1.25 m         |
| MAT. | STEEL                               |
| Kg   | 10.45 KG                            |
| Sys. | KS 8000 / KS 9000                   |

RAIL / RAIL / RAÍL / ROTAIA / ZWISCHENSCHIENE



|      |                   |              |
|------|-------------------|--------------|
| REF. | FA 20 702 01      | FA 20 702 00 |
| LG.  | 3.0 m             | 3.0 m        |
| MAT. | ALU               | ALU          |
| Kg   | 4.0 KG            | 4.0 KG       |
| Sys. | KS 5000 / KS 8000 | KS 9000      |

EXTRÉMITÉ BASSE / BOTTOM PART /  
EXTREMO INFERIOR / ESTREMITÀ INFERIORE / UNTERES ENDE



|      |                   |              |
|------|-------------------|--------------|
| REF. | FA 20 703 01      | FA 20 703 00 |
| LG.  | 3.0 m             | 3.0 m        |
| MAT. | ALU               | ALU          |
| Kg   | 4.10 KG           | 4.10 KG      |
| Sys. | KS 5000 / KS 8000 | KS 9000      |

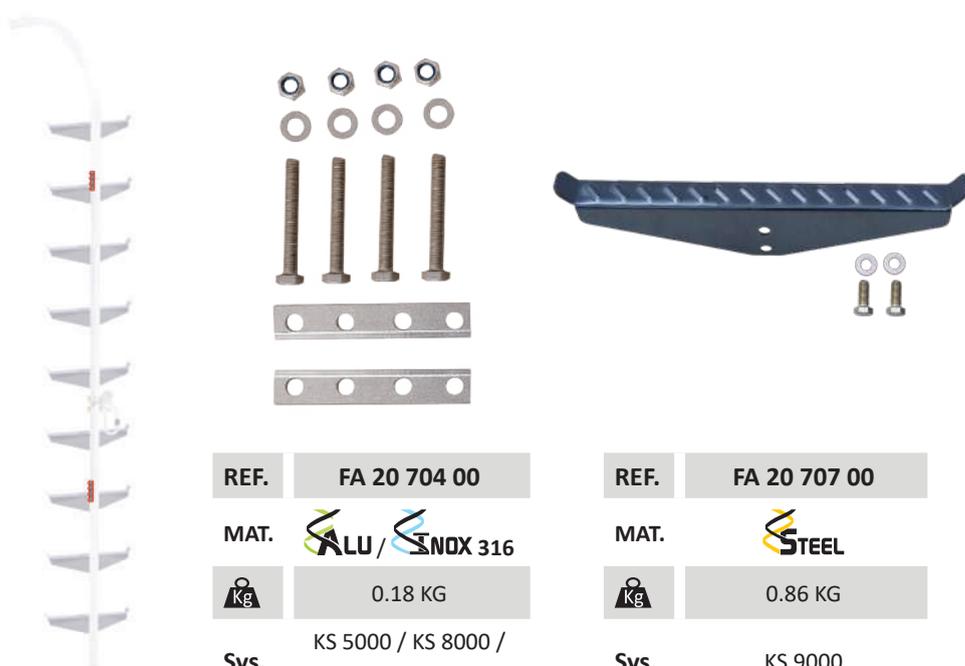
FIXATIONS / CLAMPS / FIJACIONES / FISSAGGI / BEFESTIGUNGEN



|      |                   |                   |                   |              |      |                   |
|------|-------------------|-------------------|-------------------|--------------|------|-------------------|
| REF. | FA 20 706 01      | FA 20 706 00      | FA 20 706 02      | FA 20 705 00 | REF. | FA 20 708 00      |
|      | x1                | x1                | x1                | x1           | MAT. |                   |
| MAT. |                   |                   |                   |              |      | 0.08 KG           |
|      | M16               | M16               | M12               | ---          | Sys. | KS 5000 / KS 9000 |
|      | 4.08 KG           | 1.16 KG           | 0.90 KG           | 0.20 KG      |      |                   |
| Sys. | KS 9000 / KS 8000 | KS 5000 / KS 9000 | KS 5000 / KS 9000 | KS 8000      |      |                   |

ACCESSOIRES / ACCESSORIES / ACCESORIOS / ACCESSORI / ZUBEHÖR

MARQUAGE / MARKING / MARCADO / MARCATURA / MARKIERUNG



|      |                                |
|------|--------------------------------|
| REF. | FA 20 704 00                   |
| MAT. | /  316                         |
|      | 0.18 KG                        |
| Sys. | KS 5000 / KS 8000 /<br>KS 9000 |

|      |              |
|------|--------------|
| REF. | FA 20 707 00 |
| MAT. |              |
|      | 0.86 KG      |
| Sys. | KS 9000      |

|      |              |
|------|--------------|
| REF. | FA 20 902 00 |
| MAT. |              |
| DIM. | 100 x 80 mm  |

|                               |  |   |                          |  |
|-------------------------------|--|---|--------------------------|--|
|                               |  | 689 CHEMIN DU BUCLAY<br>LIEU-DIT LA MAURIÈRE<br>38540 HEYRIEUX - FRANCE<br>TEL : +33 (0)4 72 48 78 27 |                          |  |
| INSTALLED BY                  |  |   |                          |  |
| PRODUCT / SYSTEM              |  |   |                          |  |
| STANDARD / NORM               |  | CLEARANCE:  | MAXIMUM NUMBER OF USERS: |  |
| BATCH AND YEAR OF MANUFACTURE |  |   |                          |  |
| LENGTH (in M)                 |  |   |                          |  |
| INSTALLATION DATE / REFERENCE |  |   |                          |  |
| ACCEPTANCE DATE               |  |   |                          |  |
| INSPECTION DATE               |  |   |                          |  |

LONGES AVEC ABSORBEUR D'ÉNERGIE  
ENERGY ABSORBING LANYARDS  
ESLINGAS CON ABSORBEDOR DE ENERGÍA  
CORDINI CON ASSORBITORI DI ENERGIA  
VERBINDUNGSMITTEL MIT FALLDÄMPFER



**Système i-beSafe :**

Calculez simplement l'espace minimum requis sous votre zone de travail et votre tirant d'air.

**Sistema i-beSafe :**

Basta con calcular el espacio mínimo requerido bajo la zona de trabajo y la altura libre.

**i-beSafe-System :**

Berechnen Sie einfach den erforderlichen Mindestabstand unterhalb Ihres Arbeitsbereichs und Ihre Sturzhöhe.

**i-beSafe System:**

Calculate easily the minimum space under your work area and your clearance.

**Sistema i-beSafe :**

Calcolare semplicemente lo spazio minimo richiesto nell'area di lavoro e il tirante d'aria.

**i-be** **S**afe  
system



gravity-s range

140 kg

INDICATOR

FORGED

FA 30 723 20



FA 30 820 15



FA 30 822 15



FA 30 823 15



| REF.            | FA 30 723 20            | FA 30 820 15            | FA 30 822 15            | FA 30 823 15                             |
|-----------------|-------------------------|-------------------------|-------------------------|--|
| LG. (MIN./MAX.) | 1.5 m / 2.0 m           | 1.2 m / 1.5 m           | 1.2 m / 1.5 m           | 1.2 m / 1.5 m                            |
| KG              | 140 KG                  | 140 KG                  | 140 KG                  | 140 KG                                   |
| CE              | EN 355                  | EN 355                  | EN 355                  | EN 355                                   |
| MAT.            | : 30 mm<br>PES          | : 30 mm<br>PES          | : 30 mm<br>PES          | : 30 mm<br>PES                           |
|                 | 45 mm                   | 45 mm                   | 45 mm                   | 45 mm                                    |
|                 | QUARTER / DOUBLE ACTION                  |
|                 | YES                     | YES                     | YES                     | YES                                      |
| +               | x1                      | PPE-R 11.063<br>x1      | PPE-R 11.063<br>x2      | PPE-R 11.063<br>x1<br>109 mm rebar hooks |
| Kg              | 1.14 KG                 | 1.60 KG                 | 1.87 KG                 | 2.55 KG                                  |

**gravity-s**

FA 30 724 20



FA 30 824 20



FA 30 900 20



FA 30 1000 20



| REF.            | FA 30 724 20                | FA 30 824 20                | FA 30 900 20                | FA 30 1000 20               |
|-----------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| LG. (MIN./MAX.) | 0.75 m / 2.0 m              | 1.5 m / 2.0 m               | 1.4 m / 2.0 m               | 1.4 m / 2.0 m               |
| KG              | 140 KG                      | 140 KG                      | 140 KG                      | 140 KG                      |
|                 | EN 355                      | EN 355                      | EN 355                      | EN 355                      |
| MAT.            | : 21 mm<br>PA               | : 30 mm<br>PES              | : 45 mm<br>PES              | : 45 mm<br>PES              |
|                 | 45 mm                       | 45 mm                       | INTERNAL ABSORBER           | INTERNAL ABSORBER           |
|                 | <br>QUARTER / DOUBLE ACTION |
|                 | YES                         | YES                         | YES                         | YES                         |
| +               | x1                          | PPE-R 11.063<br>x1          | x1                          | PPE-R 11.063<br>x1          |
|                 | 1.30 KG                     | 2.03 KG                     | 1.01 KG                     | 1.88 KG                     |

# CURIOSITY-S

**ABRASION RESISTANT ROPE**

**140 kg**

**0.50mm**

**ALU**

**FORGED**

FA 30 522 10  
FA 30 522 12  
FA 30 522 15  
FA 30 522 20



FA 30 620 15



FA 30 621 15



| REF. | FA 30 522 XX                          | FA 30 620 15            | FA 30 621 15                     |
|------|---------------------------------------|-------------------------|----------------------------------|
| LG.  | 1.0 m   1.2 m   1.5 m   2.0 m         | 1.5 m                   | 1.5 m                            |
| KG   | 140 KG                                | 140 KG                  | 140 KG                           |
| CE   | EN 355                                | EN 355                  | EN 355                           |
| MAT. | ● PA 11 mm                            | ● PA 11 mm              | ● PA 11 mm                       |
|      | 45 mm                                 | 45 mm                   | 45 mm                            |
|      | QUARTER / DOUBLE ACTION               | QUARTER / DOUBLE ACTION | QUARTER / DOUBLE ACTION          |
|      | YES                                   | YES                     | YES                              |
| +    | ---                                   | PPE-R 11.063            | PPE-R 11.063, 109 mm rebar hooks |
| kg   | 1.01 KG   1.03 KG   1.06 KG   1.10 KG | 1.76 KG                 | 2.52 KG                          |

# CURIOSITY

FA 30 514 20



FA 30 614 20



FA 30 000 45





**ADJUSTABLE**



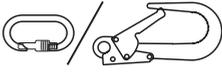
**140 kg**



**ALU**



**FORGED**

| REF.   | FA 30 514 20   | FA 30 614 20   | FA 30 000 45  |
|--|--|--|---|
| <b>LG. (MIN./MAX.)</b><br><br><b>KG</b> | 1.4 m / 2.0 m  | 1.4 m / 2.0 m  | 0.32 m / 1.50 m   |
| <b>CE</b>  | EN 355   | EN 355   | EN 355  |
| <b>MAT.</b>  |  PA 11 mm                   |  PA 11 mm                   |  :45 mm<br>PES |
|   | 45 mm  | 45 mm  | 45 mm   |
|   | <br>QUARTER / DOUBLE ACTION | <br>QUARTER / DOUBLE ACTION | ---   |
|   | NO   | NO   | ---   |
| <b>+</b>   | ---  | PPE-R 11.063   | ---   |
| <b>kg</b>  | 1.21 KG  | 1.91 KG  | 0.35 KG   |

# HOPE

**NEW**

140 kg

**FORGED**

FA 30 500 15  
FA 30 500 20



FA 30 600 13



FA 30 502 15  
FA 30 502 20



FA 30 600 10  
FA 30 600 15



FA 30 503 15  
FA 30 503 20



FA 30 000 35



| REF. | FA 30 500 XX      | FA 30 502 XX                        | FA 30 503 XX                  | FA 30 600 13 | FA 30 600 XX                          | FA 30 000 35    |
|------|-------------------|-------------------------------------|-------------------------------|--------------|---------------------------------------|-----------------|
| LG.  | 1.5 m   1.8 m     | 1.5 m   1.8 m                       | 1.5 m   2.0 m                 | 1.3 m        | 1.0 m   1.5 m                         | 0.22 m / 1.30 m |
| KG   | 140 KG            | 140 KG                              | 140 KG                        | 140 KG       | 140 KG                                | 140 KG          |
| CE   | EN 355            | EN 355                              | EN 355                        | EN 355       | EN 355                                | EN 355          |
| MAT. | ● PA 11 mm        | ● PA 11 mm                          | ● PA 11 mm                    | ● PA 11 mm   | ● PA 11 mm                            | ~: 35 mm PES    |
|      | 35 mm             | 35 mm                               | 45 mm                         | 45 mm        | 45 mm                                 | 35 mm           |
|      | ---               | <b>STEEL</b><br>--- / DOUBLE ACTION | <b>STEEL</b><br>DOUBLE ACTION | ---          | <b>STEEL</b><br>SCREW / DOUBLE ACTION | ---             |
|      | NO                | NO                                  | NO                            | NO           | NO                                    | ---             |
| +    | ---               | ---                                 | ---                           | PPE-R 11.063 | PPE-R 11.063                          | ---             |
| kg   | 0.42 KG   0.46 KG | 0.91 KG   0.93 KG                   | 1.13 KG   1.15 KG             | 0.77 KG      | 1.60 KG   1.82 KG                     | 0.20 KG         |

# HOPE

FA 30 200 15



FA 30 304 18



FA 30 400 18



FA 30 703 20



FA 30 800 15



**NEW**

140  
kg

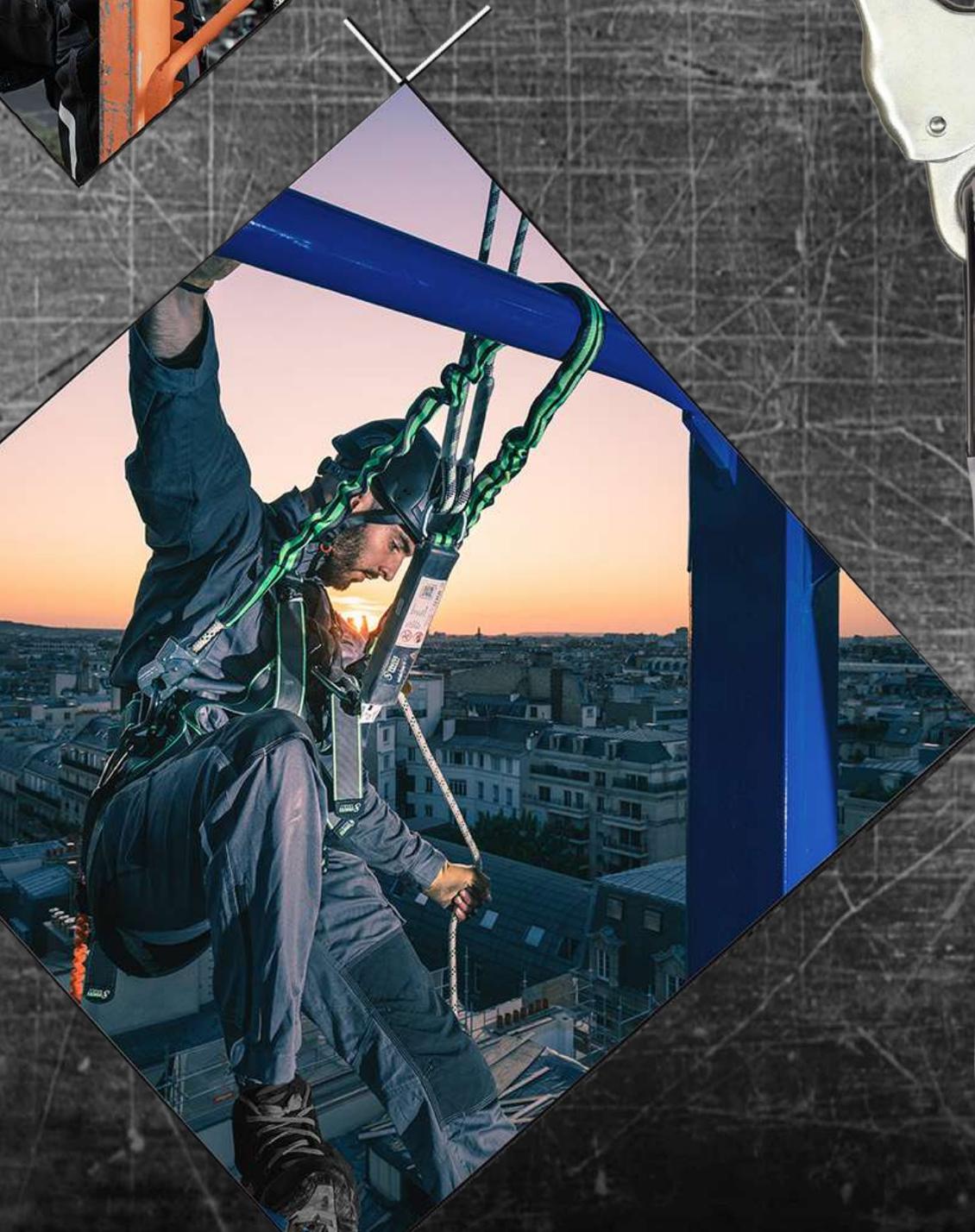
**FORGED**



| REF. | FA 30 200 15                          | FA 30 304 18                          | FA 30 400 18                          | FA 30 703 20                  | FA 30 800 15                          |
|------|---------------------------------------|---------------------------------------|---------------------------------------|-------------------------------|---------------------------------------|
| LG.  | 1.5 m                                 | 1.8 m                                 | 1.8 m                                 | 1.4 m / 2.0 m                 | 1.25 m / 1.50 m                       |
| KG   | 140 KG                                | 140 KG                                | 140 KG                                | 140 KG                        | 140 KG                                |
| CE   | EN 355                                | EN 355                                | EN 355                                | EN 355                        | EN 355                                |
| MAT. | PA 12 mm                              | :30 mm<br>PES                         | :30 mm<br>PES                         | :45 mm<br>PES                 | :45 mm<br>PES                         |
|      | 45 mm                                 | 35 mm                                 | 35 mm                                 | 45 mm                         | 35 mm                                 |
|      | <b>STEEL</b><br>SCREW / DOUBLE ACTION | <b>STEEL</b><br>SCREW / DOUBLE ACTION | <b>STEEL</b><br>SCREW / DOUBLE ACTION | <b>STEEL</b><br>DOUBLE ACTION | <b>STEEL</b><br>SCREW / DOUBLE ACTION |
|      | NO                                    | NO                                    | NO                                    | NO                            | NO                                    |
| +    | PPE-R 11.063                          | ---                                   | PPE-R 11.063                          | ---                           | PPE-R 11.063                          |
|      | 1.86 KG                               | 0.87 KG                               | 1.52 KG                               | 1.22 KG                       | 1.44 KG                               |

LONGES  
LANYARDS  
ESLINGAS  
CORDINI  
LEINEN





# SKALA

FA 40 909 20  
FA 40 909 40  
FA 40 909 100  
FA 40 909 150  
FA 40 909 250

55 cm  
openable  
protection  
sleeve



EN 358 + EN 795 Type B & C + EN 353-2  
+ EN 12841 Type A & B

ANTI  
ABRASION  
ROPE

ALU  
FORGED

# VYSKA

FA 40 906 50  
FA 40 906 100

55 cm  
protection  
sleeve

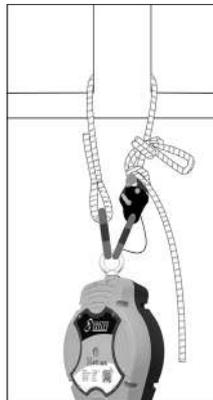


EN 358 + EN 795 Type B & C

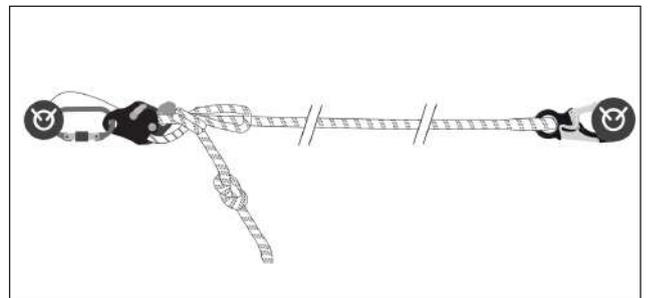
ALU  
FORGED



EN 358



EN 795 Type B



EN 795 Type C

| REF.     | FA 40 909 20   | FA 40 909 40 | FA 40 909 100 | FA 40 909 150 | FA 40 909 250                  | FA 40 906 50              | FA 40 906 100 |
|----------|--|--------------|---------------|---------------|--------------------------------|---------------------------|---------------|
| MAX. LG. | 2.0 m  | 4.0 m        | 10.0 m        | 15.0 m        | 25.0 m                         | 5.0 m                     | 10.0 m        |
| CE       | EN 358, EN 795 Type B & C, EN 353-2, EN 12841 Type A & B |              |               |               |                                | EN 358, EN 795 Type B & C |               |
| MAT.     | PA 11 mm   |              |               |               | PA 12 mm                       |                           |               |
|          | ALU<br>QUARTER / DOUBLE ACTION                           |              |               |               | ALU<br>QUARTER / DOUBLE ACTION |                           |               |
| MAT.     | ALU  |              |               |               | ALU                            |                           |               |
|          | 0.75 KG  | 0.77 KG      | 1.55 KG       | 2.10 KG       | 3.05 KG                        | 0.75 KG                   | 1.60 KG       |

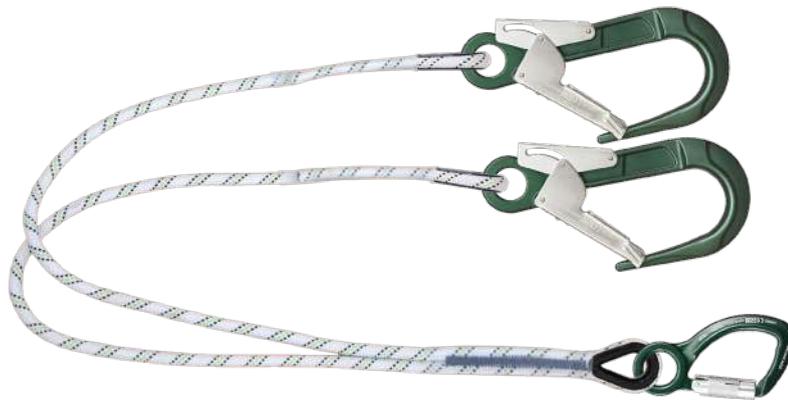
# SILVA 1

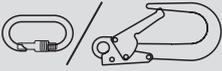
FA 40 504 10  
FA 40 504 15  
FA 40 504 20



# SILVA 2

FA 40 601 10  
FA 40 601 15



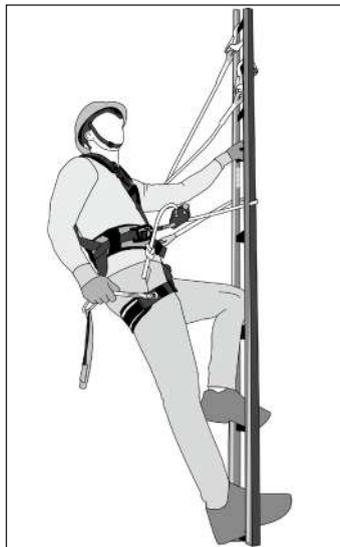
|   |  |              |              |  |              |
|---|--|--------------|--------------|--|--------------|
| REF.  | FA 40 504 10   | FA 40 504 15 | FA 40 504 20 | FA 40 601 10   | FA 40 601 15 |
| LG.   | 1.0 m  | 1.5 m        | 2.0 m        | 1.0 m  | 1.5 m        |
| CE  | EN 354   |              |              | EN 354   |              |
| MAT.  | ● PA 11 mm   |              |              | ● PA 11 mm   |              |
|  | <br>QUARTER / DOUBLE ACTION |              |              | <br>QUARTER / DOUBLE ACTION |              |
| R (kN)  | 22 kN  |              |              | 22 kN  |              |
|  | 0.74 KG  | 0.78 KG      | 0.83 KG      | 1.29 KG  | 1.36 KG      |

# TiWA

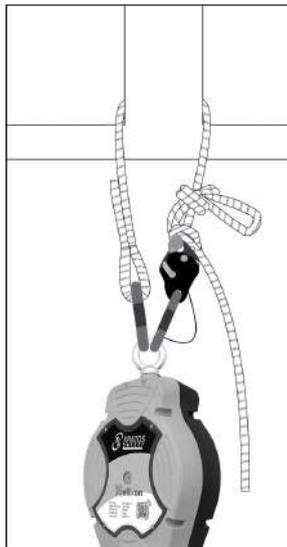
FA 40 909 30A  
FA 40 909 50A



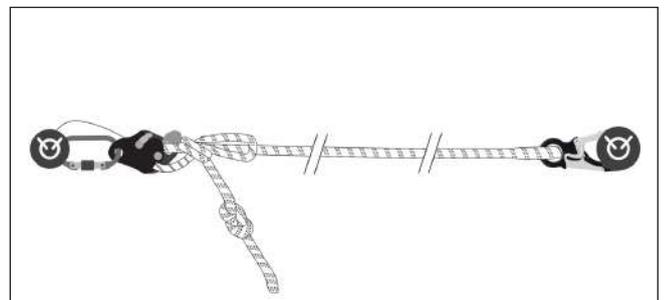
EN 358 + EN 795 Type B & C



EN 358



EN 795 Type B

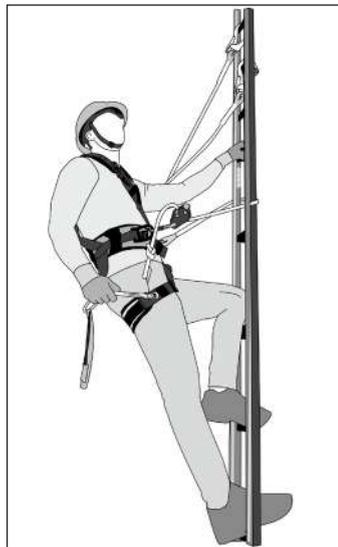


EN 795 Type C

|      |                             |               |
|------|-----------------------------|---------------|
| REF. | FA 40 909 30A               | FA 40 909 50A |
| LG.  | 3.0 m                       | 5.0 m         |
| CE   | EN 358, EN 795 Type B & C   |               |
| MAT. | PA 11 mm                    |               |
|      | <br>QUARTER / DOUBLE ACTION |               |
| MAT. |                             |               |
| Kg   | 0.92 KG                     | 1.10 KG       |

# ASTRA

FA 40 908 20  
FA 40 908 40



EN 358

|  |                                |              |
|--|--------------------------------|--------------|
| REF.   | FA 40 908 20                   | FA 40 908 40 |
| LG.  | 2.0 m                          | 4.0 m        |
| CE   | EN 358                         |              |
| MAT.   | PES 11 mm                      |              |
|       | ALU<br>QUARTER / DOUBLE ACTION |              |
| MAT.  | ALU                            |              |
| kg    | 0.73 KG                        | 0.93 KG      |

**FA 40 900 20**



**FA 40 901 20**

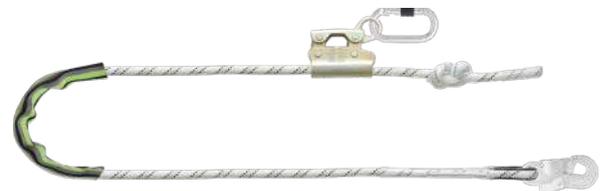


|                   |               |               |
|-------------------|---------------|---------------|
| REF.              | FA 40 900 20  | FA 40 901 20  |
| LG. (MIN. / MAX.) | 1.2 m / 2.0 m | 1.2 m / 2.0 m |
| CE                | EN 358        | EN 358        |
| MAT.              | PA 14 mm      | 30 mm<br>PES  |
|                   |               |               |
| MAT.              |               |               |
|                   | 0.81 KG       | 0.47 KG       |

**FA 40 902 20**



**FA 40 903 20  
FA 40 903 40**



|                   |               |               |               |
|-------------------|---------------|---------------|---------------|
| REF.              | FA 40 902 20  | FA 40 903 20  | FA 40 903 40  |
| LG. (MIN. / MAX.) | 1.2 m / 2.0 m | 0.6 m / 2.0 m | 1.5 m / 4.0 m |
| CE                | EN 358        | EN 358        |               |
| MAT.              | PA 11 mm      | PA 12 mm      |               |
|                   |               |               |               |
| MAT.              |               |               |               |
|                   | 0.69 KG       | 0.99 KG       | 1.30 KG       |

FA 40 500 10  
FA 40 500 15  
FA 40 500 20



FA 40 502 10  
FA 40 502 15  
FA 40 502 20

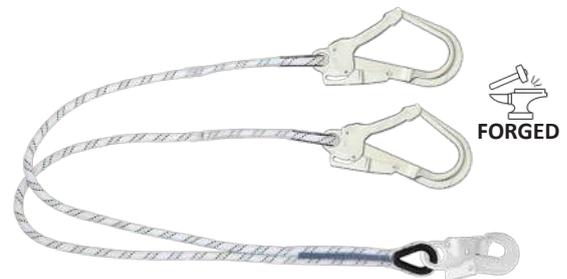


| REF.   | FA 40 500 10 | FA 40 500 15 | FA 40 500 20 | FA 40 502 10 | FA 40 502 15 | FA 40 502 20 |
|--------|--------------|--------------|--------------|--------------|--------------|--------------|
| LG.    | 1.0 m        | 1.5 m        | 1.8 m        | 1.0 m        | 1.5 m        | 1.8 m        |
| CE     | EN 354       |              |              | EN 354       |              |              |
| MAT.   | ● PA 11 mm   |              |              | ● PA 11 mm   |              |              |
|        | ---          |              |              |              |              |              |
| R (kN) | 22 kN        |              |              | 22 kN        |              |              |
|        | 0.17 KG      | 0.20 KG      | 0.23 KG      | 0.66 KG      | 0.69 KG      | 0.72 KG      |

FA 40 503 10  
FA 40 503 15  
FA 40 503 20



FA 40 600 10  
FA 40 600 15



| REF.   | FA 40 503 10 | FA 40 503 15 | FA 40 503 20 | FA 40 600 10 | FA 40 600 15 |
|--------|--------------|--------------|--------------|--------------|--------------|
| LG.    | 1.0 m        | 1.5 m        | 2.0 m        | 1.0 m        | 1.5 m        |
| CE     | EN 354       |              |              | EN 354       |              |
| MAT.   | ● PA 11 mm   |              |              | ● PA 11 mm   |              |
|        |              |              |              |              |              |
| R (kN) | 22 kN        |              |              | 22 kN        |              |
|        | 0.89 KG      | 0.91 KG      | 0.93 KG      | 1.45 KG      | 1.48 KG      |

CONNECTEURS  
CONNECTORS  
CONECTORES  
CONNETTORI  
VERBINDUNGSELEMENTE





FA 50 101 17



FA 50 102 17



FA 50 224 18



FA 50 301 23



|         |                    |                    |                           |                           |
|---------|--------------------|--------------------|---------------------------|---------------------------|
| REF.    | FA 50 101 17       | FA 50 102 17       | FA 50 224 18              | FA 50 301 23              |
| CE      | EN 362 Class B & M | EN 362 Class B & M | EN 362 Class B & M        | EN 362 Class B            |
|         | 25 kN / 18 mm      | 25 kN / 18 mm      | 25 kN / 16 mm             | 40 kN / 22 mm             |
| MAT.    |                    |                    |                           |                           |
|         | SCREW              | SCREW              | QUARTER                   | TRIPLE ACTION             |
| KEYLOCK | ---                | ---                | ---                       | ---                       |
| +       | ---                | CAPTIVE PIN        | FORGED, INDIVIDUAL NUMBER | FORGED, INDIVIDUAL NUMBER |
|         | 0.16 KG            | 0.17 KG            | 0.16 KG                   | 0.22 KG                   |

FA 50 101 17B



FA 50 225 23B

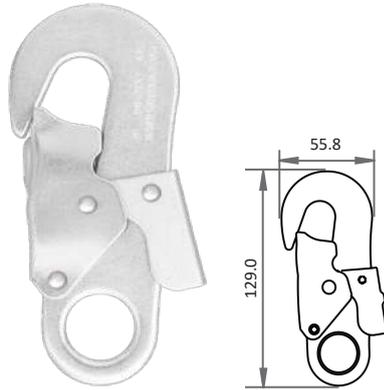


FA 50 301 23B



|         |                           |                           |                           |
|---------|---------------------------|---------------------------|---------------------------|
| REF.    | FA 50 101 17B             | FA 50 225 23B             | FA 50 301 23B             |
| CE      | EN 362 Class B            | EN 362 Class B            | EN 362 Class B            |
|         | 23 kN / 15 mm             | 45 kN / 22 mm             | 45 kN / 22 mm             |
| MAT.    |                           |                           |                           |
|         | SCREW                     | QUARTER                   | TRIPLE ACTION             |
| KEYLOCK | YES                       | YES                       | YES                       |
| +       | FORGED, INDIVIDUAL NUMBER | FORGED, INDIVIDUAL NUMBER | FORGED, INDIVIDUAL NUMBER |
|         | 0.17 KG                   | 0.25 KG                   | 0.22 KG                   |

**FA 50 202 17**



**FA 50 207 55**



|         |                |                 |
|---------|----------------|-----------------|
| REF.    | FA 50 202 17   | FA 50 207 55    |
| CE      | EN 362 Class T | EN 362 Class T  |
|         | 23 kN / 18 mm  | 23 kN / 50.8 mm |
| MAT.    |                |                 |
|         | DOUBLE ACTION  | DOUBLE ACTION   |
| KEYLOCK | ---            | ---             |
| +       | ---            | FORGED          |
|         | 0.21 KG        | 0.50 KG         |

**FA 50 213 80**



INDIVIDUAL NUMBER

**FA 50 216 55**



|         |                |                                |
|---------|----------------|--------------------------------|
| REF.    | FA 50 213 80   | FA 50 216 55                   |
| CE      | EN 362 Class T | EN 362 Class B                 |
|         | 23 kN / 85 mm  | 23 kN / 55 mm                  |
| MAT.    |                |                                |
|         | DOUBLE ACTION  | QUARTER                        |
| KEYLOCK | ---            | ---                            |
| +       | ---            | INDIVIDUAL NUMBER, CAPTIVE PIN |
|         | 0.84 KG        | 0.75 KG                        |

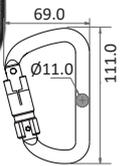
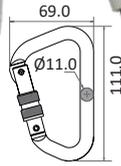
FA 50 103 22

FA 50 201 22

FA 50 219 14B

FA 50 306 14B

FA 50 302 22



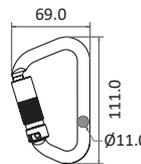
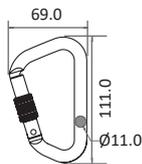
| REF.    | FA 50 103 22                         | FA 50 201 22                         | FA 50 219 14B             | FA 50 306 14B             | FA 50 302 22                         |
|---------|--------------------------------------|--------------------------------------|---------------------------|---------------------------|--------------------------------------|
| CE      | EN 362 Class B<br>EN 12275 Class B/H | EN 362 Class B<br>EN 12275 Class B/H | EN 362 Class B            | EN 362 Class B            | EN 362 Class B<br>EN 12275 Class B/H |
|         | 23 kN / 22 mm                        | 23 kN / 21 mm                        | 23 kN / 14 mm             | 23 kN / 14 mm             | 23 kN / 21 mm                        |
| MAT.    |                                      |                                      |                           |                           |                                      |
|         | SCREW                                | QUARTER                              | QUARTER                   | TRIPLE ACTION             | TRIPLE ACTION                        |
| KEYLOCK | ---                                  | ---                                  | YES                       | YES                       | ---                                  |
| +       | FORGED                               | FORGED, INDIVIDUAL NUMBER            | FORGED, INDIVIDUAL NUMBER | FORGED, INDIVIDUAL NUMBER | FORGED, INDIVIDUAL NUMBER            |
|         | 0.08 KG                              | 0.08 KG                              | 0.08 KG                   | 0.08 KG                   | 0.08 KG                              |

FA 50 103 22B

FA 50 107 15B

FA 50 201 22B

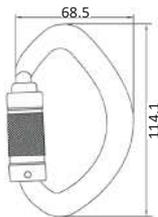
FA 50 304 22B



| REF.    | FA 50 103 22B             | FA 50 107 15B             | FA 50 201 22B             | FA 50 304 22B             |
|---------|---------------------------|---------------------------|---------------------------|---------------------------|
| CE      | EN 362 Class B            |
|         | 23 kN / 21 mm             | 23 kN / 15 mm             | 23 kN / 20 mm             | 23 kN / 20 mm             |
| MAT.    |                           |                           |                           |                           |
|         | SCREW                     | SCREW                     | QUARTER                   | TRIPLE ACTION             |
| KEYLOCK | YES                       | YES                       | YES                       | YES                       |
| +       | FORGED, INDIVIDUAL NUMBER | FORGED, INDIVIDUAL NUMBER | FORGED, INDIVIDUAL NUMBER | FORGED, INDIVIDUAL NUMBER |
|         | 0.08 KG                   | 0.08 KG                   | 0.09 KG                   | 0.09 KG                   |

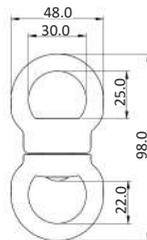
FA 50 230 20B

**LUNA**



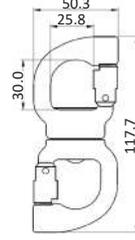
FA 50 500 00

**GIROS-1**



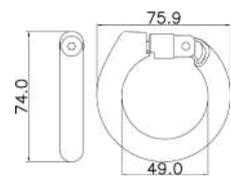
FA 50 500 12

**GIROS-2**



FA 50 501 00

**OINK**



| REF.         | FA 50 230 20B                      | FA 50 500 00              | FA 50 500 12              | FA 50 501 00                        |
|--------------|------------------------------------|---------------------------|---------------------------|-------------------------------------|
| CE           | EN 362 Class M<br>EN 12275 Class B | PPE-R 11.135              | PPE-R 11.135              | EN 362 Class Q                      |
|              | 23 kN / 20 mm                      | 23 kN / ---               | 23 kN / 12 mm             | 23 kN / 14 mm                       |
| MAT.         | <b>ALU</b>                         | <b>ALU</b>                | <b>ALU</b>                | <b>ALU</b>                          |
| BEARING TYPE | QUARTER / ---                      | --- / BALL BEARING        | SCREW / BALL BEARING      | SCREW / ---                         |
| KEYLOCK      | YES                                | ---                       | ---                       | ---                                 |
| +            | FORGED, INDIVIDUAL NUMBER          | FORGED, INDIVIDUAL NUMBER | FORGED, INDIVIDUAL NUMBER | FORGED, UIAA 130, INDIVIDUAL NUMBER |
| Kg           | 0.11 KG                            | 0.13 KG                   | 0.21 KG                   | 0.91 KG                             |

ACCESSOIRE / ACCESSORY / ACCESORIO / ACCESSORIO / ZUBEHÖR:

FA 50 900 00

SET OF 10 PCS.



x 10 pcs.



FOR ROPES DIA. 9 MM TO 12 MM

Kg 0.03 KG (10 pcs.)



Pourquoi le Keylock?  
Why Keylock?  
¿Por qué el Keylock?  
Perché Keylock?  
Warum Keylock?



Aucun risque d'accrochage  
100% Snag-Free  
Ningún riesgo de enganche  
Nessuno rischio di aggancio  
Keine Gefahr, hängenubleiben

Mousquetons type keylock  
Keylock type karabiners  
Mosquetones de tipo Keylock  
Moschettoni di tipo Keylock  
Karabiner vom Typ Keylock

Risque d'accrochage  
Chance of Snagging  
Riesgo de enganche  
Rischio di aggancio  
Gefahr des Hängenbleibens

Mousquetons classiques  
Regular karabiners  
Mosquetones clásicos  
Moschettoni classici  
Klassische Karabiner

**FA 50 212 21**

**FA 50 220 21**

**FA 50 221 17**



|                |                           |                           |                                      |
|----------------|---------------------------|---------------------------|--------------------------------------|
| <b>REF.</b>    | <b>FA 50 212 21</b>       | <b>FA 50 220 21</b>       | <b>FA 50 221 17</b>                  |
| <b>CE</b>      | EN 362 Class T            | EN 362 Class T            | EN 362 Class T                       |
|                | 23 kN / 18.5 mm           | 23 kN / 22 mm             | 23 kN / 18 mm                        |
| <b>MAT.</b>    |                           |                           |                                      |
|                | DOUBLE ACTION             | QUARTER                   | QUARTER                              |
| <b>KEYLOCK</b> | ---                       | YES                       | YES                                  |
| <b>+</b>       | FORGED, INDIVIDUAL NUMBER | FORGED, INDIVIDUAL NUMBER | FORGED, INDIVIDUAL NUMBER, INDICATOR |
| <b>Kg</b>      | 0.16 KG                   | 0.13 KG                   | 0.18 KG                              |

**FA 50 228 18B**

**FA 50 229 25B**



|                |                                      |                                    |
|----------------|--------------------------------------|------------------------------------|
| <b>REF.</b>    | <b>FA 50 228 18B</b>                 | <b>FA 50 229 25B</b>               |
| <b>CE</b>      | EN 362 Class T                       | EN 362 Class T<br>EN 12275 Class T |
|                | 23 kN / 18 mm                        | 23 kN / 25 mm                      |
| <b>MAT.</b>    |                                      |                                    |
|                | QUARTER                              | DOUBLE ACTION                      |
| <b>KEYLOCK</b> | YES                                  | YES                                |
| <b>+</b>       | FORGED, INDIVIDUAL NUMBER, INDICATOR | FORGED, INDIVIDUAL NUMBER          |
| <b>Kg</b>      | 0.22 KG                              | 0.13 KG                            |

FA 50 208 11

FA 50 218 60



|         |                           |  |
|---------|---------------------------|--|
| REF.    | FA 50 208 11              | FA 50 218 60                           |
| CE      | EN 362 Class T            | EN 362 Class A&T<br>EN 12275 Class K/T |
|         | 20 kN / 109 mm            | 22 kN / 60 mm                          |
| MAT.    |                           |  |
|         | DOUBLE ACTION             | DOUBLE ACTION                          |
| KEYLOCK | ---                       | ---                                    |
| +       | FORGED, INDIVIDUAL NUMBER | FORGED, UIAA 121.3, INDIVIDUAL NUMBER  |
|         | 0.9 KG                    | 0.44 KG                                |

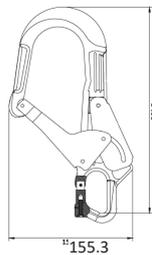
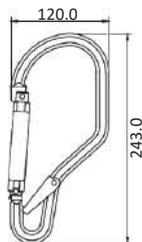
FA 50 214 60

FA 50 226 60

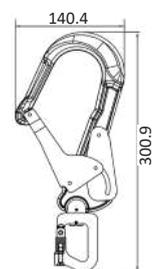
FA 50 227 60

**HUKA-1**

**HUKA-2**

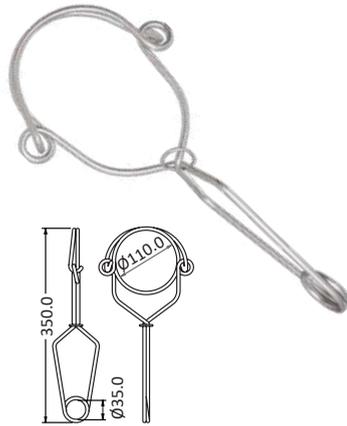


INDICATOR

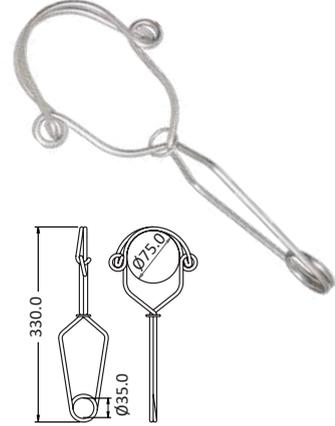


|         |                           |                           |                                    |
|---------|---------------------------|---------------------------|------------------------------------|
| REF.    | FA 50 214 60              | FA 50 226 60              | FA 50 227 60                       |
| CE      | EN 362 Class A & T        | EN 362 Class T            | EN 362 Class T<br>EN 12275 Class T |
|         | 20 kN / 60 mm             | 23 kN / 60 mm             | 23 kN / 60 mm                      |
| MAT.    |                           |                           |                                    |
|         | QUARTER                   | DOUBLE ACTION             | DOUBLE ACTION                      |
| KEYLOCK | ---                       | ---                       | ---                                |
| +       | FORGED, INDIVIDUAL NUMBER | FORGED, INDIVIDUAL NUMBER | INDIVIDUAL NUMBER, INDICATOR       |
|         | 0.26 KG                   | 0.52 KG                   | 0.62 KG                            |

**FA 50 210 11**



**FA 50 211 75**



|         |                     |                     |
|---------|---------------------|---------------------|
| REF.    | <b>FA 50 210 11</b> | <b>FA 50 211 75</b> |
| CE      | EN 362 Class A      | EN 362 Class A      |
|         | 20 kN / 110 mm      | 20 kN / 75 mm       |
| MAT.    |                     |                     |
|         | DOUBLE ACTION       | DOUBLE ACTION       |
| KEYLOCK | ---                 | ---                 |
|         | 0.32 KG             | 0.30 KG             |

**FA 50 106 22**



**FA 50 305 16**

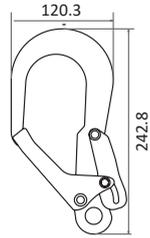


|         |                     |                           |
|---------|---------------------|---------------------------|
| REF.    | <b>FA 50 106 22</b> | <b>FA 50 305 16</b>       |
| CE      | EN 362 Class B      | EN 362 Class B            |
|         | 25 kN / 22 mm       | 23 kN / 16.5 mm           |
| MAT.    |                     |                           |
|         | QUARTER             | TRIPLE ACTION             |
| KEYLOCK | ---                 | ---                       |
| +       | INDIVIDUAL NUMBER   | FORGED, INDIVIDUAL NUMBER |
|         | 0.23 KG             | 0.21 KG                   |

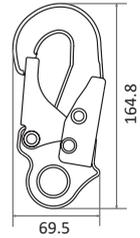
FA 50 222 55



22 kV

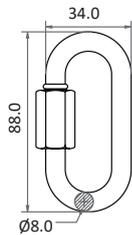


FA 50 223 15

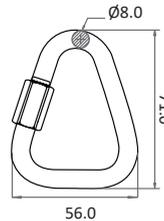


|   |  |  |
|---|--|--|
| REF.  | FA 50 222 55   | FA 50 223 15   |
| CE  | EN 362 Class A   | EN 362 Class T   |
|    | 23 kN / 57 mm  | 23 kN / 15 mm  |
| MAT.  | P /  | P /  |
|  | DOUBLE ACTION  | DOUBLE ACTION  |
| KEYLOCK   | ---  | ---  |
| +   | MAX. DIELECTRIC RESISTANCE = 22KV  | MAX. DIELECTRIC RESISTANCE = 22KV  |
|  | 0.56 KG  | 0.35 KG  |

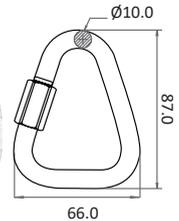
FA 50 400 16



FA 50 401 10



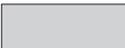
FA 50 401 12



|   |   |  |   |
|---|---|--|---|
| REF.  | FA 50 400 16  | FA 50 401 10   | FA 50 401 12  |
| CE  | EN 362 Class Q  | EN 362 Class Q   | EN 362 Class Q  |
|  | 32 kN / 17 mm   | 22 kN / 10 mm  | 45 kN / 12 mm   |
| MAT.  |  |  |  |
|  | SCREW   | SCREW  | SCREW   |
| KEYLOCK   | ---   | ---  | ---   |
|  | 0.08 KG   | 0.09 KG  | 0.15 KG   |

| MAT.  | Picture      | REF.          | Keylock      | Locking system |         |               |               |                               | CE   |  |          | Kg       |
|-------|--------------|---------------|--------------|----------------|---------|---------------|---------------|-------------------------------|--|--|----------|----------|
|       |              |               |              | Screw-locking  | Quarter | Double action | Triple action |                               |  |  |          |          |
| STEEL |              | FA 50 101 17  | X            | ✓              |         |               |               | 18 mm                         | EN 362:2004 Class B/M                        | 25 kN  | 15 kN    | 0.160 KG |
|       |              | FA 50 101 17B | ✓            | ✓              |         |               |               | 15 mm                         | EN 362:2004 Class B                          | 23 kN  | 7 kN     | 0.167 KG |
|       |              | FA 50 102 17  | X            | ✓              |         |               |               | 18 mm                         | EN 362:2004 Class B/M                        | 25 kN  | 15 kN    | 0.170 KG |
|       |              | FA 50 202 17  | X            |                |         | ✓             |               | 18 mm                         | EN 362:2004 Class T                          | 23 kN  |          | 0.210 KG |
|       |              | FA 50 207 55  | X            |                |         | ✓             |               | 50.8 mm                       | EN362:2004 Class T                           | 23 kN  |          | 0.510 KG |
|       |              | FA 50 213 80  | X            |                |         | ✓             |               | 85 mm                         | EN 362:2004 Class T                          | 23 kN  |          | 0.840 KG |
|       |              | FA 50 216 55  | X            |                | ✓       |               |               | 55 mm                         | EN 362:2004 Class B                          | 23 kN  | 7 kN     | 0.745 KG |
|       |              | FA 50 224 18  | X            |                | ✓       |               |               | 16 mm                         | EN 362:2004 Class B/M                        | 25 kN  | 15 kN    | 0.160 KG |
|       |              | FA 50 225 23B | ✓            |                | ✓       |               |               | 22 mm                         | EN 362:2004 Class B                          | 45 kN  | 7 kN     | 0.250 KG |
|       |              | FA 50 301 23  | X            |                |         |               | ✓             | 22 mm                         | EN 362:2004 Class B                          | 40 kN  | 7 kN     | 0.220 KG |
|       |              | FA 50 301 23B | ✓            |                |         |               | ✓             | 22 mm                         | EN 362:2004 Class B                          | 45 kN  | 7 kN     | 0.220 KG |
|       |              | FA 50 400 16  | X            | ✓              |         |               |               | 17 mm                         | EN 362:2004 Class Q                          | 32 kN  | 10 kN    | 0.080 KG |
|       |              | FA 50 401 10  | X            | ✓              |         |               |               | 10 mm                         | EN 362:2004 Class Q                          | 22 kN  | 10 kN    | 0.090 KG |
|       |              | FA 50 401 12  | X            | ✓              |         |               |               | 12 mm                         | EN 362:2004 Class Q                          | 45 kN  | 10 kN    | 0.150 KG |
|       | ALU          |               | FA 50 103 22 | X              | ✓       |               |               |                               | 22.5 mm                                      | EN 362:2004 Class B, EN 12275:2013 Class B/H | 23 kN    | 7 kN     |
|       |              | FA 50 103 22B | ✓            | ✓              |         |               |               | 21 mm                         | EN 362:2004 Class B                          | 23 kN  | 7 kN     | 0.082 KG |
|       |              | FA 50 107 15B | ✓            | ✓              |         |               |               | 15 mm                         | EN 362:2004 Class B                          | 23 kN  | 7 kN     | 0.080 KG |
|       |              | FA 50 201 22  | X            |                | ✓       |               |               | 21 mm                         | EN 362:2004 Class B, EN 12275:2013 Class B/H | 23 kN  | 7 kN     | 0.084 KG |
|       |              | FA 50 201 22B | ✓            |                | ✓       |               |               | 20 mm                         | EN 362:2004 Class B                          | 23 kN  | 7 kN     | 0.087 KG |
|       |              | FA 50 208 11  | X            |                |         | ✓             |               | 109 mm                        | EN 362:2004 Class A/T                        | 20 kN  |          | 0.900 KG |
|       |              | FA 50 212 21  | X            |                |         | ✓             |               | 18.5 mm                       | EN 362:2004 Class T                          | 23 kN  |          | 0.160 KG |
|       |              | FA 50 214 60  | X            |                | ✓       |               |               | 60 mm                         | EN 362:2004 Class A/T                        | 23 kN  |          | 0.240 KG |
|       |              | FA 50 218 60  | X            |                |         | ✓             |               | 60 mm                         | EN 362:2004 Class A/T, UIAA 121.3            | 22 kN  |          | 0.440 KG |
|       |              | FA 50 219 14B | ✓            |                | ✓       |               |               | 14 mm                         | EN 362:2004 Class B                          | 23 kN  | 7 kN     | 0.100 KG |
|       |              | FA 50 220 21  | ✓            |                | ✓       |               |               | 22 mm                         | EN 362:2004 Class T                          | 23 kN  |          | 0.136 KG |
|       |              | FA 50 221 17  | ✓            |                | ✓       |               |               | 18 mm                         | EN 362:2004 Class T                          | 23 kN  |          | 0.182 KG |
|       |              | FA 50 226 60  | X            |                |         | ✓             |               | 60 mm                         | EN 362:2004 Class T                          | 23 kN  |          | 0.520 KG |
|       |              | FA 50 227 60  | X            |                |         | ✓             |               | 60 mm                         | EN 362:2004 Class T, EN 12275:2013 Class T   | 23 kN  |          | 0.620 KG |
|       |              | FA 50 228 18B | ✓            |                | ✓       |               |               | 18 mm                         | EN 362:2004 Class T                          | 23 kN  |          | 0.220 KG |
|       |              | FA 50 229 25B | ✓            |                |         | ✓             |               | 25 mm                         | EN 362:2004 Class T, EN 12275:2013 Class T   | 23 kN  |          | 0.130 KG |
|       |              | FA 50 230 20B | ✓            |                | ✓       |               |               | 20 mm                         | EN 362:2004 Class M, EN 12275:2013 Class B   | 23 kN  | 15 kN    | 0.110 KG |
|       |              | FA 50 302 22  | ✓            |                |         |               | ✓             | 21 mm                         | EN 362:2004 Class B, EN 12275:2013 Class B/H | 23 kN  | 7 kN     | 0.087 KG |
|       |              | FA 50 304 22B | ✓            |                |         |               | ✓             | 20 mm                         | EN 362:2004 Class B                          | 23 kN  | 7 kN     | 0.087 KG |
|       |              | FA 50 306 14B | ✓            |                |         |               | ✓             | 14 mm                         | EN 362:2004 Class B                          | 23 kN  |          | 0.080 KG |
|       | FA 50 500 00 | X             |              |                |         |               | ---           | PPE-R 11.135                  | 23 kN  |  | 0.135 KG |          |
|       | FA 50 500 12 | X             |              |                |         |               | 12 mm         | PPE-R 11.135                  | 23 kN  |  | 0.210 KG |          |
|       | FA 50 501 00 | X             |              |                |         |               | 14 mm         | EN 362:2004 Class Q, UIAA 130 | 23 kN  |  | 0.910 KG |          |

| MAT.  | Picture   | REF.         | Keylock | Locking system |         |               |               |  | CE                  |  |  |  |
|---|---|--------------|---------|----------------|---------|---------------|---------------|--|---------------------|---|---|---|
|   |   |              |         | Screw-locking  | Quarter | Double action | Triple action |  |                     |   |   |   |
|  |  | FA 50 106 22 | X       |                | ✓       |               |               | 22 mm  | EN362:2004 Class B  | 25 kN   | 7 kN  | 0.235 KG  |
|   |  | FA 50 210 11 | X       |                |         | ✓             |               | 110 mm   | EN362:2004 Class A  | 20 kN   |   | 0.320 KG  |
|   |  | FA 50 211 75 | X       |                |         | ✓             |               | 75 mm  | EN362:2004 Class A  | 20 kN   |   | 0.300 KG  |
|   |  | FA 50 305 16 |         |                |         |               | ✓             | 16.5 mm  | EN362:2004 Class B  | 23 kN   | 7 kN  | 0.210 KG  |
|  |  | FA 50 222 55 | X       |                |         | ✓             |               | 57 mm  | EN 362:2004 Class A | 23 kN   |   | 0.560 KG  |
|   |  | FA 50 223 15 | X       |                |         | ✓             |               | 15 mm  | EN 362:2004 Class T | 23 kN   |   | 0.350 KG  |

 = connector with individual number

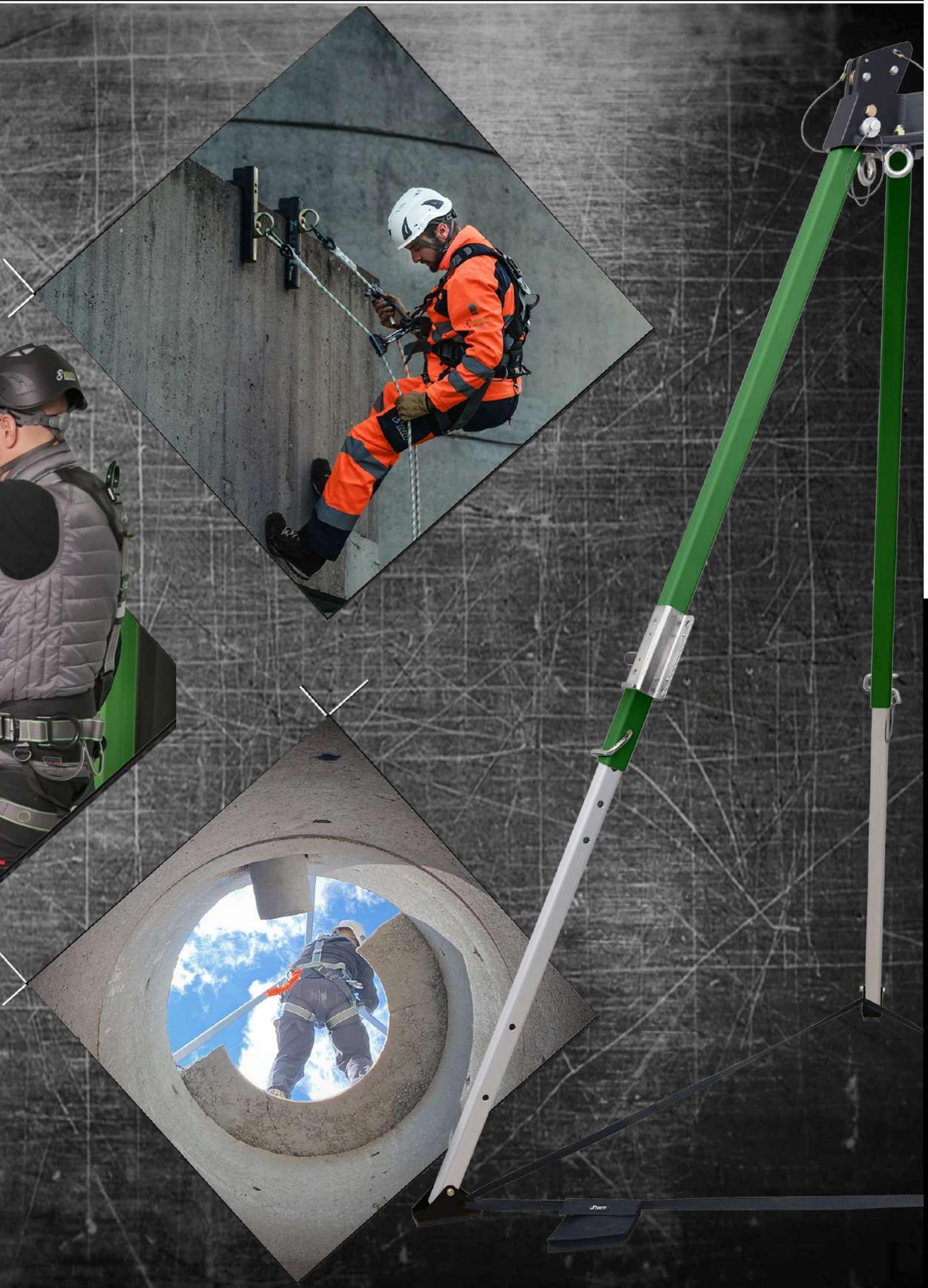
### COLOUR CODING OF KRATOS SAFETY CONNECTORS LOCKING SYSTEM

|   |   |  |   |
|---|---|--|---|
|  |  |  |  |
| SCREW-LOCKING   | DOUBLE ACTION   | TRIPLE ACTION  |   |



ANCRAGES  
ANCHORAGES  
ANCLAJES  
ANCORAGGI  
VERANKERUNGEN





## EASYSAFEWAY 1

FA 60 105 00  
FA 60 105 07



EX ZONE 1

FA 60 105 05

(A)



(B)

FA 60 105 03  
H = 1.37 m

OR

FA 60 105 04  
H = 0.91 m

(C)

FA 60 105 06

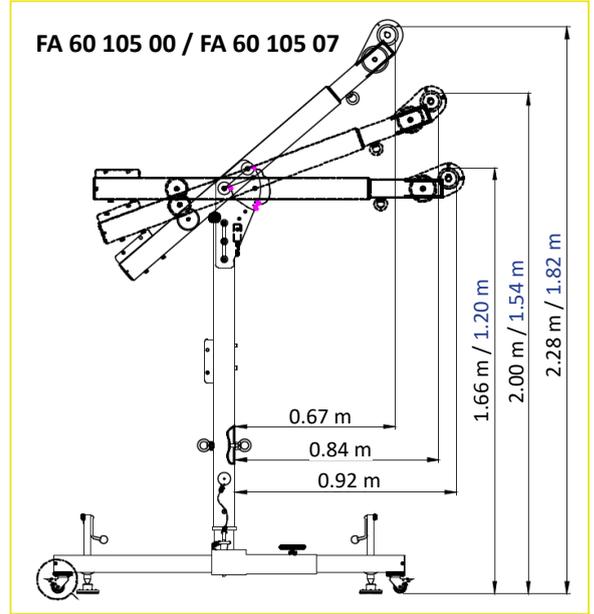
Ø 1.10 m → 1.50 m

4 WHEELS INCLUDED

EASYSAFEWAY 1

= (A) + (B) + (C)

Potence mobile à base en H  
Mobile H-shaped base davit system  
Grúa móvil con base en H  
Gruetta base a H  
Mobiles H-förmiges Basis Davit System



| REF.              | FA 60 105 00  | FA 60 105 07  |
|-------------------|---|---|
| CE                | EN 795 Type B   | EN 795 Type B   |
|                   | x1  | x1  |
|                   | 500 KG  | 500 KG  |
| MAT.              |   |   |
| DIM. H            | (B) H = 1.37 m → 1.66 m / 2.00 m / 2.28 m   | (B) H = 0.91 m → 1.20 m / 1.54 m / 1.82 m   |
| R (kN) / MBS (kN) | 12 kN / 21 kN   | 12 kN / 21 kN   |
|                   | Min. 1.10 m / Max. 1.50 m   | Min. 1.10 m / Max. 1.50 m   |
| +                 | Machinery Directive + EN 1808<br>FA 60 022 01-02-11-12-13<br>FA 60 105 01, FA 60 105 02<br>FA 60 107 00, FA 60 108 00 | Machinery Directive + EN 1808<br>FA 60 022 01-02-11-12-13<br>FA 60 105 01, FA 60 105 02<br>FA 60 107 00, FA 60 108 00 |
|                   | 62 KG<br>(A) 11 KG + (B) 16 KG + (C) 35 KG  | 58.35 KG<br>(A) 11 KG + (B) 12.35 KG + (C) 35 KG  |

# EASY SAFEWAY 1

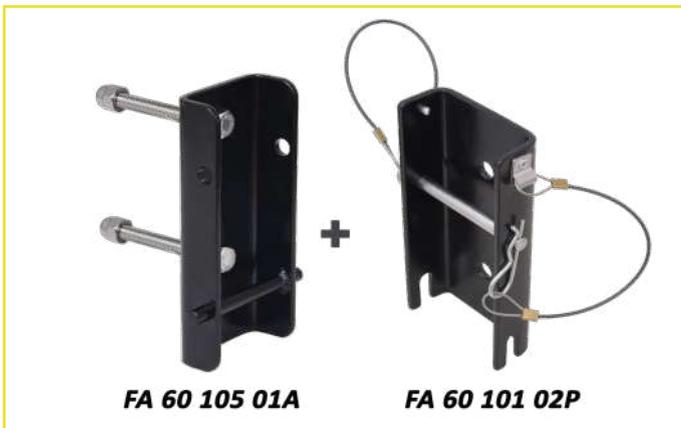
## FA 60 105 01\*



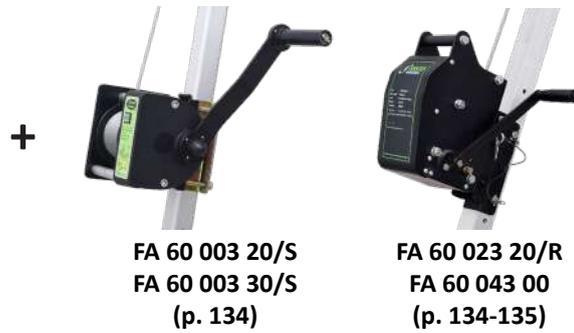
\*FA 60 105 01 = FA 60 105 01A + FA 60 101 01P



## FA 60 105 02\*\*



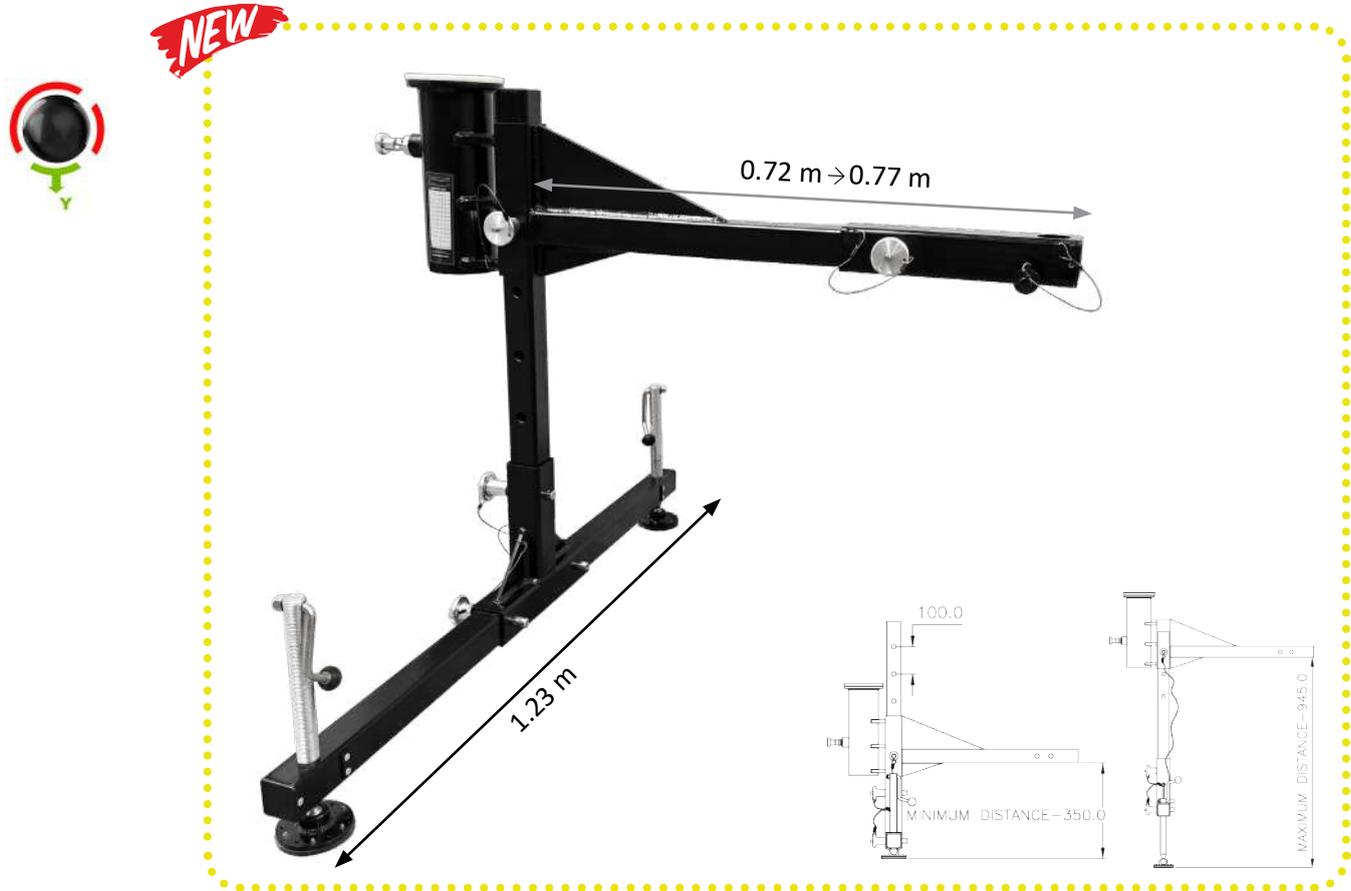
\*\*FA 60 105 02 = FA 60 105 01A + FA 60 101 02P



| REF.                  | FA 60 105 01   | FA 60 105 02   |
|-----------------------|--|--|
|                       | ---  | ---  |
|                       | ---  | ---  |
|                       | ---  | ---  |
| MAT.                  |  |  |
| DIM. $\updownarrow$ H | ---  | ---  |
| R (kN) / MBS (kN)     | ---  | ---  |
|                       | ---  | ---  |
| +                     | FA 20 401 10/S<br>FA 20 401 20/S/R<br>FA 20 401 30/S | FA 60 003 20/S<br>FA 60 003 30/S<br>FA 60 023 20/R<br>FA 60 043 00 |
|                       | 6.55 KG  | 2.90 KG  |

## EASYSAFEWAY 3

FA 60 107 00



### EASYSAFEWAY 3

Ancrage de boule d'attelage pour potence

Vehicle hitch mounting system for davit arm

Sistema de anclaje de enganche de vehículo para grúa móvil

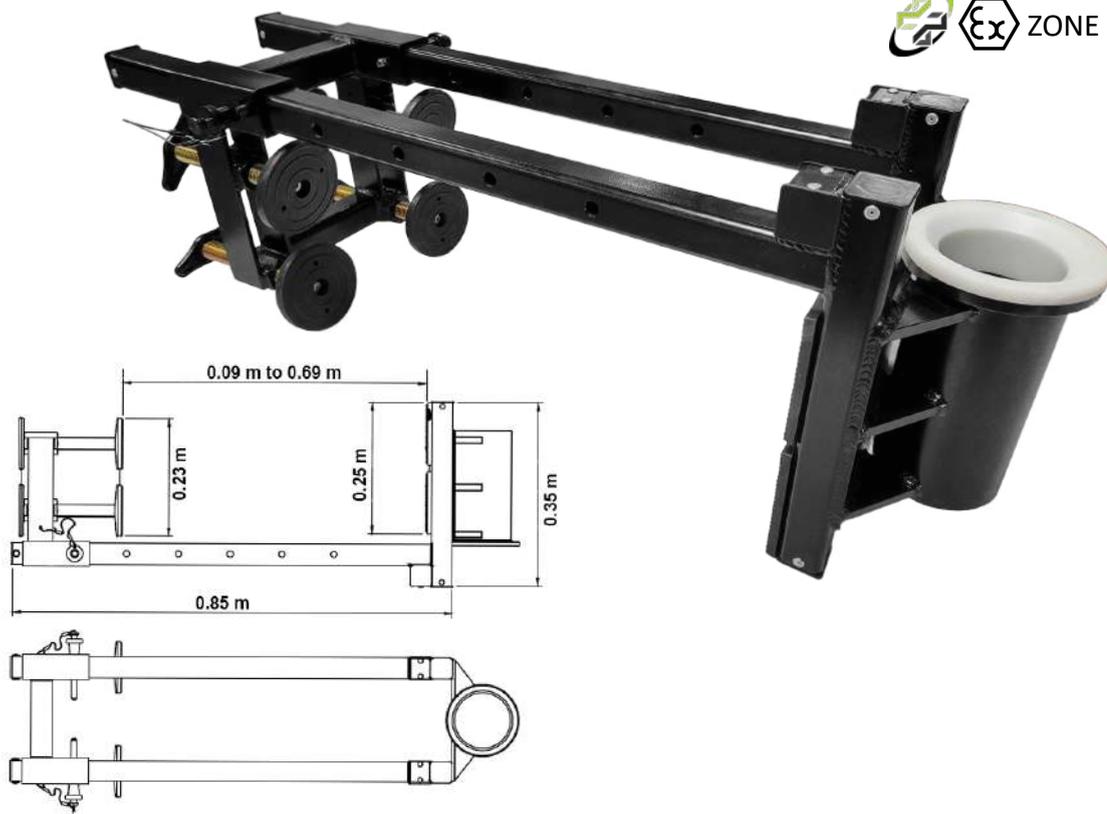
Sistema di ancoraggio al gancio di traino del veicolo per gruetta

Verankerungssystem für Fahrzeugkupplung für Davit System

|                   |  |
|-------------------|--|
| REF.              | FA 60 107 00                             |
| CE                | EN 795 Type B<br>TS 16415 Type B         |
|                   | x2                                       |
| MAT.              |  |
| R (kN) / MBS (kN) | 13 kN / 15 kN                            |
|                   | Tow hitch $\varnothing$ 51 mm / 2"       |
| +                 | FA 60 105 03, FA 60 105 04, FA 60 105 05 |
|                   | 29.72 KG                                 |



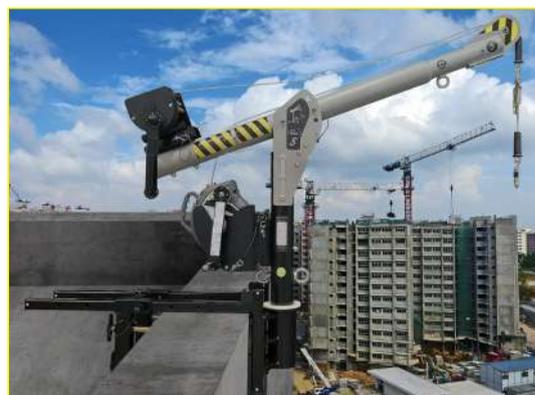
**NEW**



**EASYSAFEWAY 4**

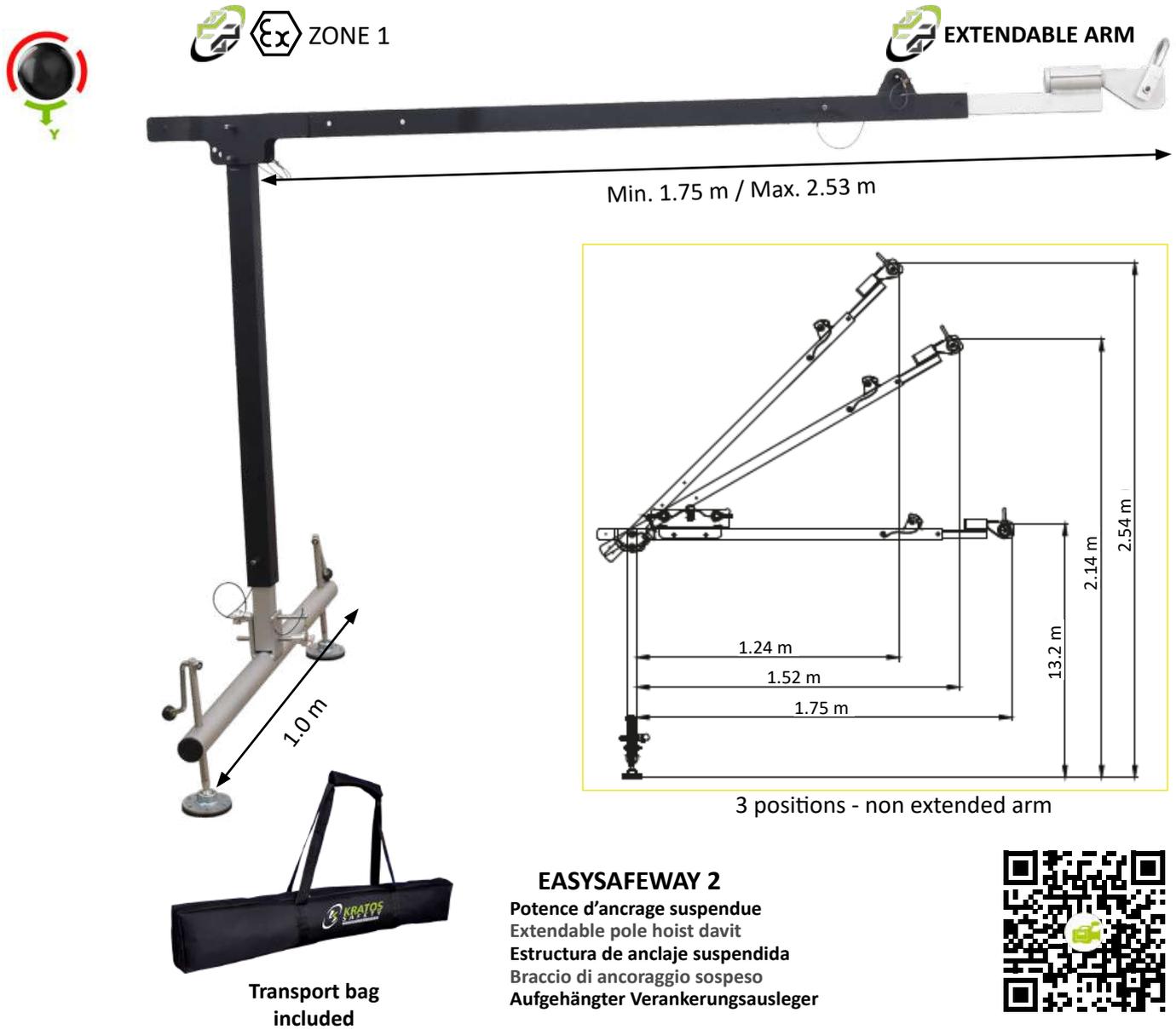
Ancrage acrotère pour potence  
 Acroterion anchorage for davit arm  
 Anclaje de acroterio para grúa móvil  
 Ancoraggio di acroterio per gruetta  
 Akroterienanker für Davit System

|                   |  |
|-------------------|--|
| REF.              | FA 60 108 00                             |
| CE                | EN 795 Type B                            |
|                   | x1                                       |
| MAT.              |  |
| R (kN) / MBS (kN) | 12 kN / 15 kN                            |
|                   | 0.09 m → 0.69 m                          |
| +                 | FA 60 105 03, FA 60 105 04, FA 60 105 05 |
|                   | 27.10 KG                                 |



## EASYSAFEWAY 2

FA 60 106 00



### EASYSAFEWAY 2

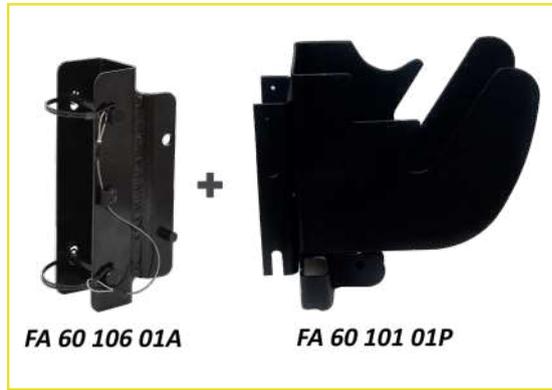
Potence d'ancrage suspendue  
 Extendable pole hoist davit  
 Estructura de anclaje suspendida  
 Braccio di ancoraggio sospeso  
 Aufgehängter Verankerungsausleger



| REF.                  | FA 60 106 00   | FA 60 106 01   | FA 60 106 02   |
|-----------------------|--|--|--|
| CE                    | EN 795 Type A  | ---  | ---  |
|                       | x1   | ---  | ---  |
|                       | 500 KG   | ---  | ---  |
| MAT.                  | ALU  | STEEL  | STEEL  |
| DIM. $\updownarrow$ H | 3 positions:<br>Non-extended arm: 1.32 m / 2.14 m / 2.54 m<br>Extended arm: 1.32 m / 2.54 m / 3.14 m | ---  | ---  |
| R (kN) / MBS (kN)     | 12 kN / 15 kN  | ---  | ---  |
| +                     | Machinery Directive + EN 1808<br>FA 60 106 01, FA 60 106 02  | FA 20 401 10/S<br>FA 20 401 20/S/R<br>FA 20 401 30/S | FA 60 003 20/S, FA 60 003 30/S<br>FA 60 023 20/R, FA 60 043 00 |
|                       | 13.19 KG   | 6.92 KG  | 3.21 KG  |



**FA 60 106 01\***



FA 60 106 01A

FA 60 101 01P

**\*FA 60 106 01 = FA 60 106 01A + FA 60 101 01P**

FA 20 401 10/S  
(p. 54)

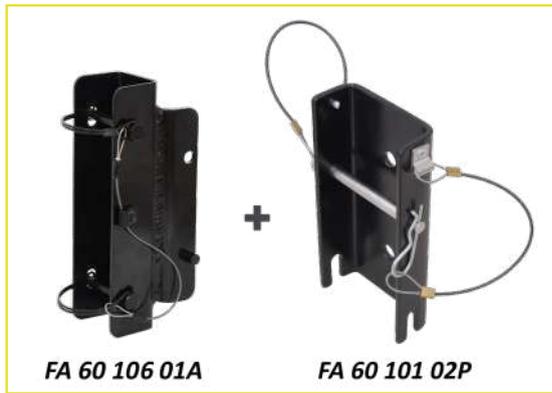
FA 20 401 20/S/R  
(p. 54-55)



FA 20 401 30/S  
(p. 54)



**FA 60 106 02\*\***



FA 60 106 01A

FA 60 101 02P

**\*\*FA 60 106 02 = FA 60 106 01A + FA 60 101 02P**



FA 60 003 20/S  
FA 60 003 30/S  
(p. 134)

FA 60 023 20/R  
FA 60 043 00  
(p. 134-135)



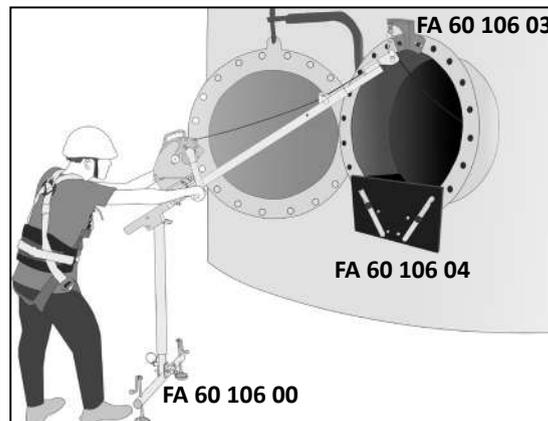
**FA 60 106 03**

360°



ZONE 1

Anchorage for extendable pole hoist davit for side entry



**FA 60 106 04**

**NEW**



Zone 1

|                   |                                  |
|-------------------|----------------------------------|
| REF.              | FA 60 106 03                     |
|                   | EN 795 Type A<br>TS 16415 Type A |
|                   | x2                               |
| MAT.              |                                  |
| R (kN) / MBS (kN) | 13 kN / 23 kN                    |
| +                 | FA 60 106 00                     |
|                   | 6.25 KG                          |

|      |                 |
|------|-----------------|
| REF. | FA 60 106 04    |
|      | ∅ mini : 400 mm |
|      | x1              |
|      | 170 KG          |
| MAT. | / HDPE          |
| +    | CLIMBABLE       |
|      | 13 KG           |



**NOW CERTIFIED FOR 2 USERS**

FA 60 001 00  
FA 60 002 00



**EX** ZONE 1



x2 EN 795  
x1 Pulley



FA 60 001 02



+

FA 20 401 30/S  
FA 20 401 20R  
(p. 54 - 55)



FA 60 001 03



+

FA 20 401 20/S  
(p. 54)



FA 60 001 04

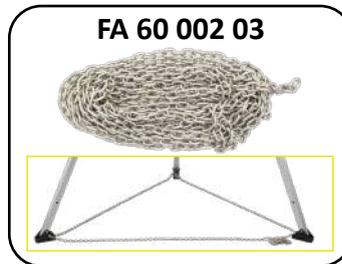


+

FA 20 401 10/S  
(p. 54)



Tripod bag  
FA 90 108 00 / FA 90 109 00  
included



| REF.              | FA 60 001 00   | FA 60 002 00    | FA 60 001 02                    | FA 60 001 03   | FA 60 001 04   | FA 60 002 03   |
|-------------------|--|-----------------|---------------------------------|----------------|----------------|--|
|                   | EN 795 Type B<br>TS16415 Type B  |                 | ---                             | ---            | ---            | ---  |
|                   | x2   |                 | ---                             | ---            | ---            | ---  |
|                   | 500 KG / 250 KG  |                 | ---                             | ---            | ---            | ---  |
| MAT.              |  |                 |                                 |                |                |  |
| DIM. ↑H           | 1.15 m → 2.15 m  | 1.90 m → 2.90 m | ---                             | ---            | ---            | ---  |
| R (kN) / MBS (kN) | 13 kN / 20 kN  |                 | ---                             | ---            | ---            | ---  |
|                   | 1.08 m → 1.62 m  | 1.52 m → 2.05 m | ---                             | ---            | ---            | ---  |
| +                 | Machinery Directive + EN 1808<br>FA 60 002 01, FA 60 002 02,<br>FA 60 002 03 |                 | FA 20 401 30/S<br>FA 20 401 20R | FA 20 401 20/S | FA 20 401 10/S | FA 60 001 00<br>FA 60 002 00<br>FA 60 101 00<br>FA 60 102 00 |
|                   | 13.0 KG  | 15.0 KG         | 3.25 KG                         | 3.24 KG        | 3.20 KG        | 1.80 KG  |



**NOW CERTIFIED FOR 2 USERS**

**FA 60 101 00  
FA 60 102 00**

**FA 60 101 01\***



**\*FA 60 101 01 =  
FA 60 101 01P + FA 60 101 01A**

**FA 60 101 02\*\***



**\*\*FA 60 101 02 =  
FA 60 101 02P + FA 60 101 01A**



**ZONE 1**



**x2 EN 795  
x2 Pulleys**



**Ø 1.08 m → 1.62 m**



**Tripod bag  
FA 90 108 00 / FA 90 109 00  
included**



**FA 60 002 01**

**Tripod footboard**



**FA 60 002 02**

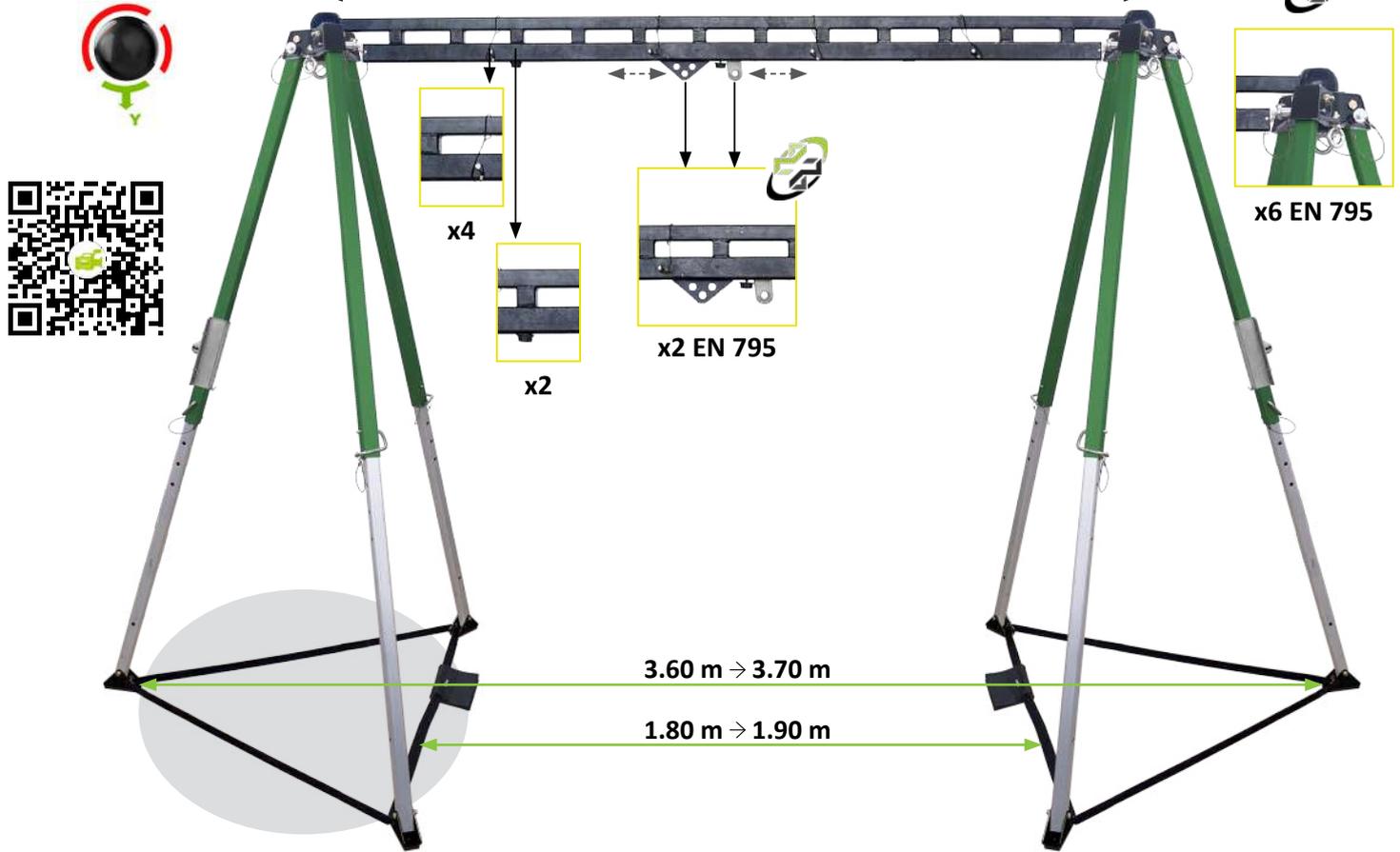
**SET OF 3 PCS.**

| REF.                     | FA 60 101 00  | FA 60 102 00    | FA 60 101 01   | FA 60 101 02   | FA 60 002 01   | FA 60 002 02   |
|--------------------------|---|-----------------|--|--|--|--|
|                          | EN 795 Type B,<br>TS16415 Type B  |                 | ---  | ---  | ---  | ---  |
|                          | x2  |                 | ---  | ---  | ---  | ---  |
|                          | 500 KG / 250 KG   |                 | ---  | ---  | ---  | ---  |
| <b>MAT.</b>              |   |                 |  |  |  |  |
| <b>DIM. ↑↓</b>           | 1.15 m → 2.15 m   | 1.90 m → 2.90 m | ---  | ---  | ---  | ---  |
| <b>R (kN) / MBS (kN)</b> | 13 kN / 20 kN   |                 | ---  | ---  | ---  | ---  |
|                          | 1.08 m → 1.62 m   | 1.52 m → 2.05 m | ---  | ---  | ---  | ---  |
| <b>+</b>                 | Machinery Directive + EN 1808,<br>FA 60 002 01, FA 60 002 02,<br>FA 60 002 03 |                 | FA 20 401 10/S<br>FA 20 401 20/S/R<br>FA 20 401 30/S | FA 60 003 20/S<br>FA 60 003 30/S<br>FA 60 023 20/R<br>FA 60 043 00 | FA 60 001 00<br>FA 60 002 00<br>FA 60 101 00<br>FA 60 102 00 | FA 60 001 00<br>FA 60 002 00<br>FA 60 101 00<br>FA 60 102 00 |
|                          | 13.0 KG   | 15.0 KG         | 6.55 KG  | 2.90 KG  | 0.7 KG   | 4.5 KG   |

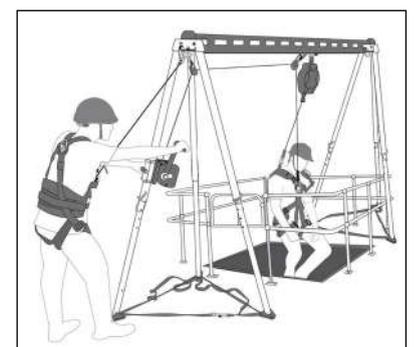
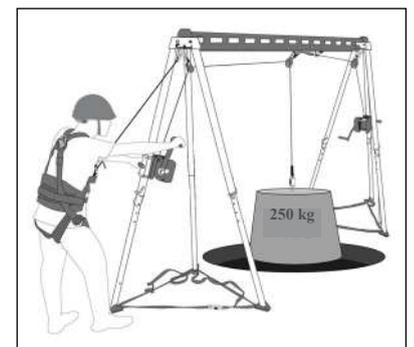
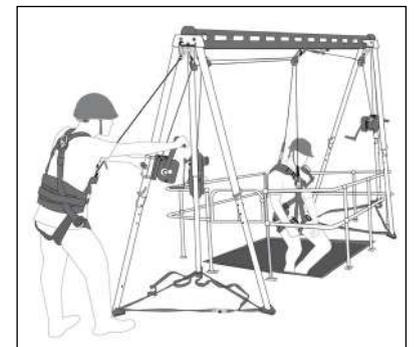
## HEXAPOD

FA 60 103 00

ZONE 1



|                   |   |
|-------------------|---|
| REF.              | FA 60 103 00  |
|                   | EN 795 Type B<br>TS 16415 Type B  |
|                   | x2  |
|                   | 250 KG  |
| MAT.              |   |
| DIM. ↑H           | 1.15 m → 2.15 m   |
| R (kN) / MBS (kN) | 13 kN / 20 kN   |
|                   | 1.08 m → 1.62 m / In : 1.80 m → 1.90 m - Out : 3.60 m → 3.70 m                              |
| +                 | Machinery Directive + EN 1808,<br>FA 60 101 01,<br>FA 60 002 01, FA 60 002 02, FA 60 002 03 |
|                   | 49.33 KG  |



**FA 60 104 00**



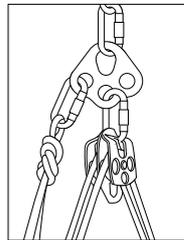
**x5 EN 795**



**Lashing webbings & karabiners included**



**Quadpod bag (FA 90 108 00) included**



**FA 60 036 03**



**FA 60 036 05**



|                   |                                   |
|-------------------|-----------------------------------|
| REF.              | <b>FA 60 104 00</b>               |
|                   | EN 795 Type B<br>TS 16415 Type B  |
|                   | x2                                |
|                   | 500 KG                            |
| MAT.              |                                   |
| DIM. ↑↓           | 1.21 m → 1.75 m                   |
| R (kN) / MBS (kN) | 13 kN / 25 kN                     |
|                   | 1.65 m → 2.30 m / 2.30 m → 3.20 m |
| +                 | Machinery Directive               |
|                   | 15.56 KG                          |



|  |                       |
|--|-----------------------|
| <b>FA 60 036 03</b>                                      | <b>FA 60 036 05</b>   |
| PPE Regulation (EU) 2016/425 Annex II using PPE-R 11.114 |                       |
|  | x1                    |
|  | ---                   |
|  |                       |
| Ø25 mm<br>Ø19 mm (x3)                                    | Ø27 mm<br>Ø19 mm (x5) |
| 20 kN / 45 kN  |                       |
|  | ---                   |
|  | ---                   |
| 0.053 KG   | 0.21 KG               |

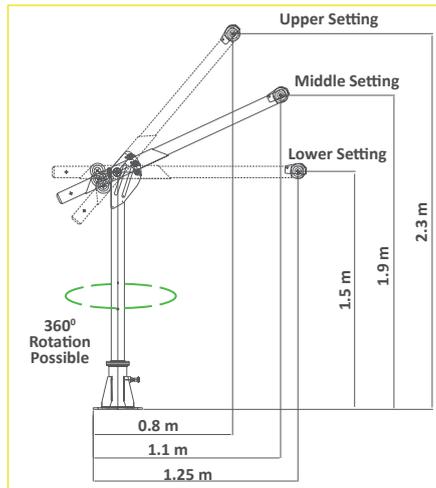
## MultisafeWay

FA 60 022 00

ZONE 1



x2 EN 795



FA 60 022 01



FA 60 022 02



FA 60 022 11



FA 60 022 12



FA 60 022 13



| REF.              | FA 60 022 00   | FA 60 022 01                                   | FA 60 022 02                                   | FA 60 022 11                                   | FA 60 022 12                                   | FA 60 022 13                                   |
|-------------------|--|--|--|--|--|--|
|                   | EN 795 Type A<br>TS 16415 Type A   | EN 795 Type A                                  | EN 795 Type A                                  | EN 795 Type A                                  | EN 795 Type A                                  | EN 795 Type A                                  |
|                   | x2   | ---  | ---  | ---  | ---  | ---  |
|                   | 300 KG   | ---  | ---  | ---  | ---  | ---  |
| MAT.              |  |  |  |  |  |  |
| DIM. ↑H           | 1.50 m / 1.90 m / 2.30 m   | ---  | ---  | ---  | ---  | H: 273.2 mm<br>Ø: 108.0 mm                     |
| R (kN) / MBS (kN) | 13 kN / 16 kN  | ---  | ---  | ---  | ---  | ---  |
|                   | ---  | M16 (x4)                                       | M16 (x4)                                       | M16 (x4)                                       | M16 (x4)                                       | CONCRETE                                       |
| +                 | Machinery Directive,<br>EN 1808,<br>FA 60 022 01-02-11-12-13<br>FA 60 022 03-04-05-06,<br>FA 60 107 00, FA 60 108 00 | FA 60 022 00,<br>FA 60 105 00,<br>FA 60 105 07 | FA 60 022 00,<br>FA 60 105 00,<br>FA 60 105 07 | FA 60 022 00,<br>FA 60 105 00,<br>FA 60 105 07 | FA 60 022 00,<br>FA 60 105 00,<br>FA 60 105 07 | FA 60 022 00,<br>FA 60 105 00,<br>FA 60 105 07 |
|                   | 34.87 KG   | 11.28 KG                                       | 12.43 KG                                       | 11.53 KG                                       | 12.48 KG                                       | 2.20 KG  |

# MultisafeWay

FA 60 022 03



FA 60 022 04



FA 60 022 05



FA 60 022 06\*



| REF. | FA 60 022 03   | FA 60 022 04     | FA 60 022 05   | FA 60 022 06   |
|------|----------------|------------------|----------------|--|
|      | ---            | ---              | ---            | ---  |
|      | ---            | ---              | ---            | ---  |
|      | ---            | ---              | ---            | ---  |
| MAT. |                |                  |                |  |
| DIM. | ---            | ---              | ---            | ---  |
|      | ---            | ---              | ---            | ---  |
| +    | FA 20 401 30/S | FA 20 401 20/S/R | FA 20 401 10/S | FA 60 003 20/S<br>FA 60 003 30/S<br>FA 60 023 20/R<br>FA 60 043 00 |
|      | 2.90 KG        | 2.71 KG          | 2.52 KG        | 2.33 KG  |

\*FA 60 022 06 = FA 60 101 02P + FA 60 022 06A

# CONFINED SPACE



| REF. | FA 60 003 20  | FA 60 003 20S | FA 60 003 30  | FA 60 003 30S |
|------|---|---------------|---|---------------|
| LG.  | 20 m  |               | 30 m  |               |
| CE   | EN 1496 Class A   |               | EN 1496 Class A   |               |
|      | x1  |               | x1  |               |
|      | 135 KG  |               | 135 KG  |               |
| MAT. | STEEL $\varnothing$ 4.8 mm   SNOX $\varnothing$ 4.8 mm  |               | STEEL $\varnothing$ 4.8 mm   SNOX $\varnothing$ 4.8 mm  |               |
| MAT. | STEEL   SNOX  |               | STEEL   SNOX  |               |
| +    | EN 13157 + A1,<br>Machinery Directive : 250 KG,<br>FA 60 001 00 / FA 60 002 00,<br>FA 60 101 00 / FA 60 102 00,<br>FA 60 103 00 / FA 60 022 00,<br>FA 60 105 00-07 / FA 60 106 00 |               | EN 13157 + A1,<br>Machinery Directive : 250 KG,<br>FA 60 001 00 / FA 60 002 00,<br>FA 60 101 00 / FA 60 102 00,<br>FA 60 103 00 / FA 60 022 00,<br>FA 60 105 00-07 / FA 60 106 00 |               |
|      | 7.54 KG   | 7.73 KG       | 8.75 KG   | 8.97 KG       |



| REF. | FA 60 023 20  | FA 60 023 20R   |
|------|---|---|
| LG.  | 20 m  | 20 m  |
| CE   | EN 1496 Class B   | EN 1496 Class B   |
|      | x1  | x1  |
|      | 135 KG  | 135 KG  |
| MAT. | STEEL $\varnothing$ 6.0 mm  | Synthetic $\varnothing$ 6.5 mm  |
| MAT. | STEEL   | STEEL   |
| +    | EN 13157 + A1,<br>Machinery Directive : 250 KG,<br>Secondary Brake Mechanism,<br>FA 60 001 00 / FA 60 002 00,<br>FA 60 101 00 / FA 60 102 00,<br>FA 60 103 00 / FA 60 022 00,<br>FA 60 105 00-07 / FA 60 106 00 | EN 13157 + A1,<br>Machinery Directive : 250 KG,<br>Secondary Brake Mechanism,<br>FA 60 001 00 / FA 60 002 00,<br>FA 60 101 00 / FA 60 102 00,<br>FA 60 103 00 / FA 60 022 00,<br>FA 60 105 00-07 / FA 60 106 00 |
|      | 11.36 KG  | 10.39 KG  |



**NEW**



- NO LIMITED LENGTH
- DISENGAGEABLE SYSTEM
- HANDLE INTEGRATED INTO THE RELEASE SYSTEM
- INTEGRATED FALL ARREST SYSTEM
- FOR LEFT OR RIGHT-HANDED USER
- CAN BE USED WITH 2 HANDLES



FREE UNFOLDING HANDLE

TRANSPORT BAG INCLUDED



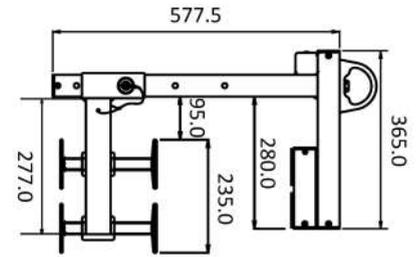
- \*Corde FA 70 010 99 vendue séparément (p. 171)
- \*Rope FA 70 010 99 sold separately (p. 171)
- \*Cuerda FA 70 010 99 vendida aparte (p. 171)
- \*Corda FA 70 010 99 venduta separatamente (p. 171)
- \*Seil FA 70 010 99 ist separat erhältlich (p. 171)

|      |   |
|------|---|
| REF. | FA 60 043 00  |
| LG.  | ---   |
| CE   | EN 1496 Class A   |
|      | x1  |
|      | 135 KG  |
| MAT. | PA  Ø 10.5 mm *   |
| +    | EN 13157 + A1,<br>Machinery Directive : 250 KG,<br>Secondary Brake Mechanism,<br>FA 60 001 00 / FA 60 002 00,<br>FA 60 101 00 / FA 60 102 00,<br>FA 60 022 00 / FA 60 103 00,<br>FA 60 105 00-07 / FA 60 106 00 |
|      | 12.00 KG  |





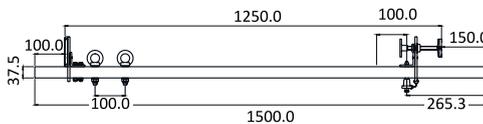
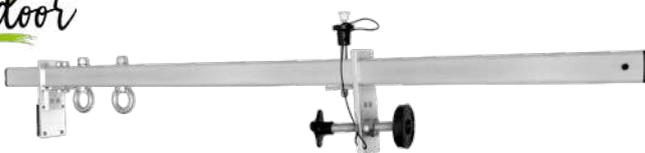
FA 60 010 00



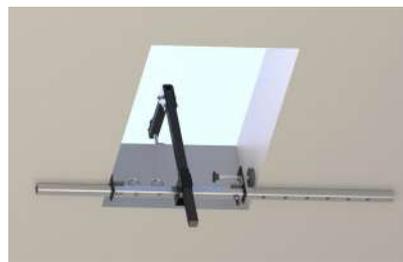
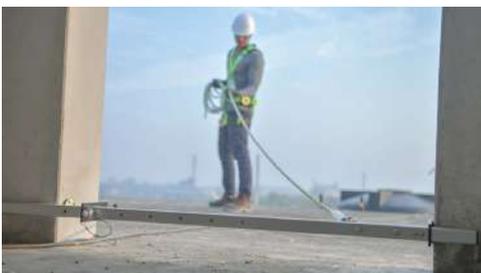
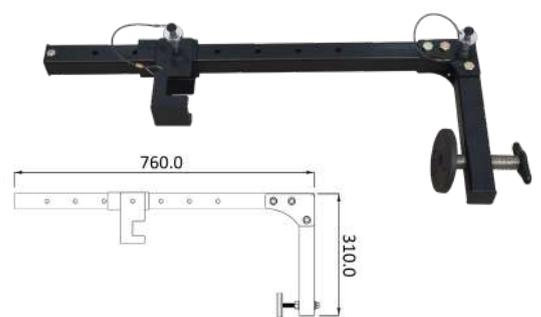
|                   |                |
|-------------------|----------------|
| REF.              | FA 60 010 00   |
| CE                | EN 795 Type B  |
|                   | x1             |
| MAT.              |                |
| R (kN) / MBS (kN) | 12 kN / 23 kN  |
|                   | 60 mm → 320 mm |
|                   | 9.60 KG        |



FA 60 015 00



FA 60 015 01

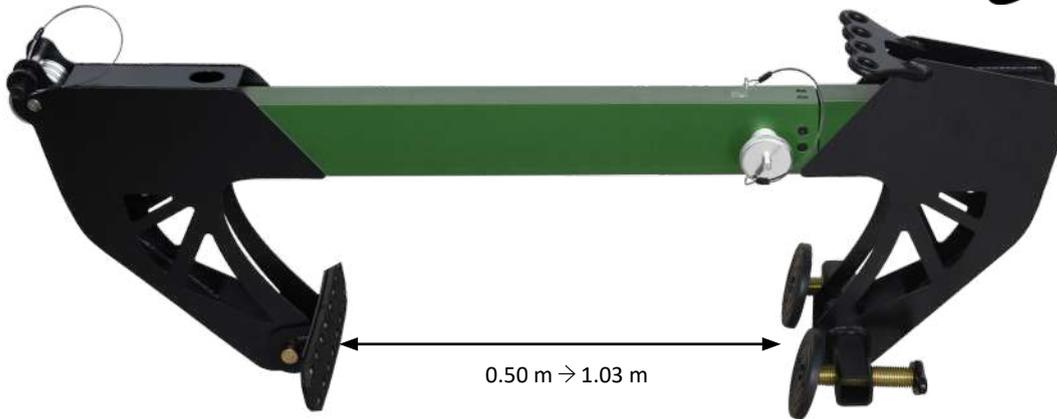


FA 60 015 00 + FA 60 015 01



Door anchor bag included

| REF.              | FA 60 015 00                     | FA 60 015 01   |
|-------------------|----------------------------------|----------------|
| CE                | EN 795 Type B<br>TS 16415 Type B | ---            |
|                   | x2                               | x2             |
| MAT.              |                                  |                |
| R (kN) / MBS (kN) | 13 kN / 20 kN                    | ---            |
|                   | 600 mm → 1250 mm                 | 85 mm → 550 mm |
|                   | 4.75 KG                          | 6.28 KG        |



FA 60 045 01



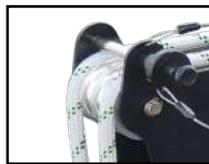
EN 795:2012 Type B



Transport lanyard included



4x EN 795



|                   |                                  |
|-------------------|----------------------------------|
| REF.              | FA 60 045 00                     |
| CE                | EN 795 Type B<br>TS 16415 Type B |
|                   | x2                               |
| MAT.              | ALU/STEEL                        |
| R (kN) / MBS (kN) | 13 kN / 15 kN                    |
|                   | 0.50 m → 1.03 m                  |
|                   | 17.4 KG                          |

## CROSSLOOP

FA 60 040 00



250 mm

+

500 mm

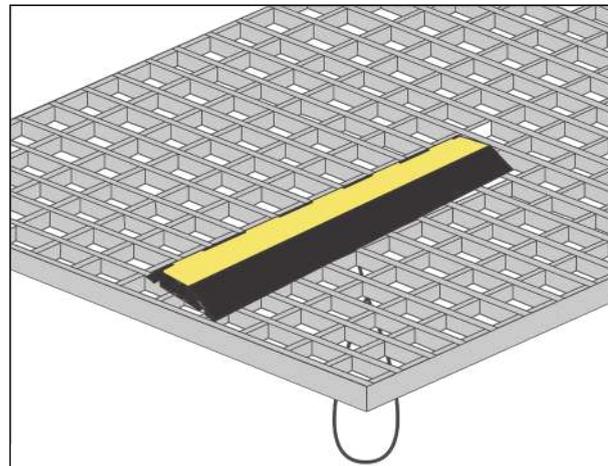
+

750 mm

**3 LOOPS LENGTHS INCLUDED**



8.5 m cord included



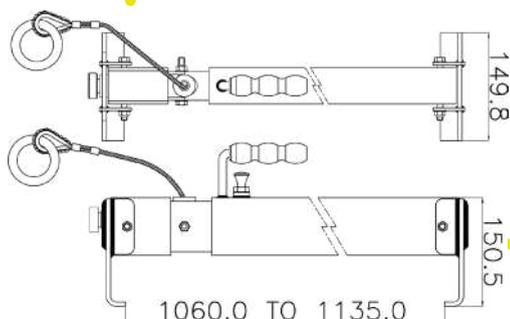
|                   |  |
|-------------------|--|
| REF.              | FA 60 040 00   |
| CE                | EN 795 Type B  |
|                   | x1   |
| MAT.              | PA /  STEEL /  ALU   |
| DIM.              | 500 x 220 mm   |
| R (kN) / MBS (kN) | 12 kN / 20 kN  |
|                   | Min mesh 30 mm x 30 mm   |
| +                 | 3 different sized anchorage loops included,<br>8.5 m cord included |
|                   | 3.75 KG  |

SlabGrab

**NEW**

FA 60 044 00

 3 USERS



**SKY GRAB**

FA 60 046 00

**SET OF 2 COMPONENTS**



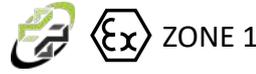
| REF.  | FA 60 044 00  | FA 60 046 00   |
|---|---|--|
|  | EN 795 Type B<br>TS 16415 Type B  | EN 795 Type B  |
|  | x3  | x1   |
| MAT.  |  | (A)  INOX / (B)  70 mm PES |
| DIM.  | 820 x 155 x 150 mm  | 1.0 m  |
| R (kN) / MBS (kN)   | 14 kN / 15 kN   | 15 kN / 23 kN  |
|  | 1060 mm → 1135 mm   | ---  |
| +   | Integrated transport handle   | ---  |
|  | 6.40 KG   | 1.40 KG  |

# I-BEAM ANCHORS

## GRABNSLIDE



FA 60 008 00



WEAR PADS

FA 60 008 01



|                   |                        |                        |
|-------------------|------------------------|------------------------|
| REF.              | FA 60 008 00           | FA 60 008 01           |
| CE                | EN 795 Type B          | EN 795 Type B          |
|                   | x1                     | x1                     |
| MAT.              | ALU                    | ALU                    |
| DIM.              | ---                    | ---                    |
| R (kN) / MBS (kN) | 12 kN / 23 kN          | 12 kN / 23 kN          |
|                   | 100 mm → 350 mm        | 70 mm → 150 mm         |
| +                 | FOR HORIZONTAL I-BEAMS | FOR HORIZONTAL I-BEAMS |
|                   | 1.85 KG                | 1.60 KG                |

## GRABNROLL



FA 60 008 03



FA 60 008 04



|                   |                        |   |
|-------------------|------------------------|---|
| REF.              | FA 60 008 03           | FA 60 008 04  |
| CE                | EN 795 Type B          | EN 795 Type B   |
|                   | x1                     | x1  |
| MAT.              | ALU / STEEL / SNOX     | ALU / SNOX  |
| DIM.              | ---                    | ---   |
| R (kN) / MBS (kN) | 12 kN / 23 kN          | 12 kN / 23 kN   |
|                   | 80 mm → 300 mm         | 80 mm → 250 mm  |
| +                 | FOR HORIZONTAL I-BEAMS | FOR HORIZONTAL I-BEAMS,<br>MAX. DIELECTRIC RESISTANCE = 38 kV |
|                   | 3.90 KG                | 3.70 KG   |

# VERTI GRAB

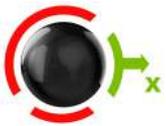
FA 60 008 05



ADAPTED FOR VERTICAL I-BEAMS



FA 60 033 19

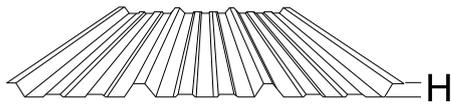
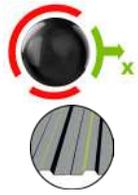


FOR HORIZONTAL I-BEAMS ONLY

| REF.              | FA 60 008 05                        | FA 60 033 19           |
|-------------------|-------------------------------------|------------------------|
| CE                | EN 795 Type B                       | EN 795 Type B          |
|                   | x1                                  | x1                     |
| MAT.              | ALU/STEEL                           | STEEL                  |
| DIM.              | ---                                 | ↑↓ H 0.73m             |
| R (kN) / MBS (kN) | 12 kN / 23 kN                       | 12 kN / 16 kN          |
|                   | 100 mm → 340 mm                     | 150 mm → 220 mm        |
| +                 | FOR HORIZONTAL AND VERTICAL I-BEAMS | FOR HORIZONTAL I-BEAMS |
|                   | 2.60 KG                             | 12.80 KG               |

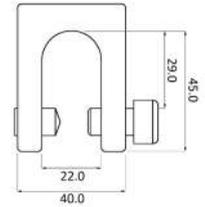
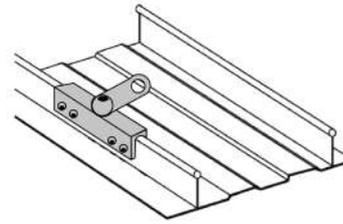
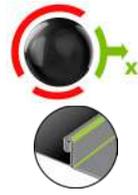
## WAVY 1

FA 60 026 00



## WAVY 2

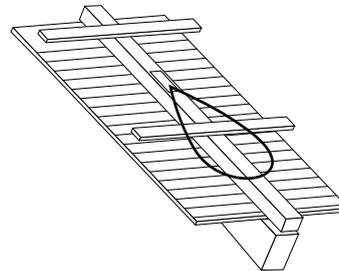
FA 60 034 00



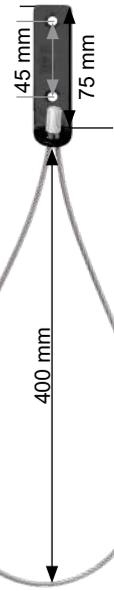
FA 60 012 00



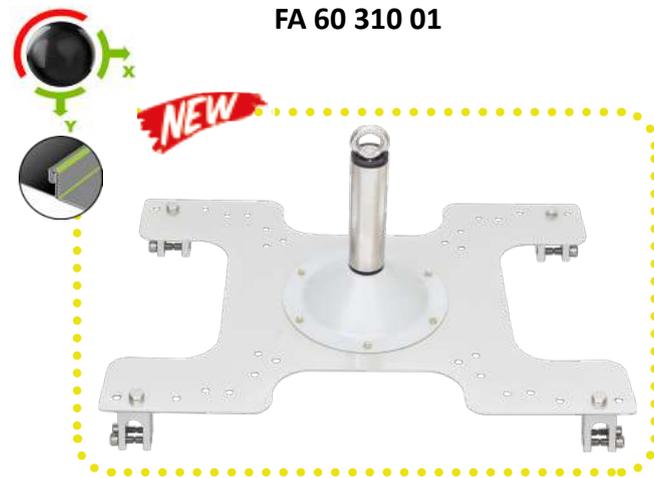
## WOSLING



FA 60 030 04



| REF.              | FA 60 026 00         | FA 60 034 00                                      | FA 60 012 00                             | FA 60 030 04            |
|-------------------|----------------------|---|--|-------------------------|
| CE                | EN 795 Type B        | EN 795 Type A                                     | EN 795 Type A                            | EN 795 Type A           |
|                   | x1                   | x1  | x1                                       | x1                      |
| MAT.              | ALU                  | ALU   | STEEL                                    | INOX / STEEL            |
| R (kN) / MBS (kN) | 12 kN / 15 kN        | 12kN / 15 kN                                      | 12 kN / 23 kN                            | 12 kN / 15 kN           |
|                   | H = Max. 50 mm       | Standing seam clamps<br>(for max 23 mm Bulb seam) | 12 screws or 20 nails<br>Min. 80 x 80 mm | 2x M8<br>Ø 9 mm x 75 mm |
| +                 | Energy absorbing eye | 360°  | ---                                      | ---                     |
|                   | 3.00 KG              | 0.83 kg   | 1.05 KG                                  | 0.27 KG                 |



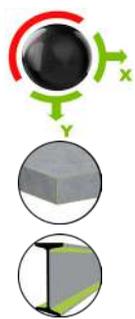
|                   |   |   |
|-------------------|---|---|
| REF.              | FA 60 300 01  | FA 60 310 01  |
| CE                | EN 795 Type A,<br>TS 16415 Type A                             | EN 795 Type A,<br>TS 16415 Type A                             |
| Person icon       | x4  | x4  |
| MAT.              |   |   |
| DIM               | H : 304 mm<br>499 x 485 mm                                    | H : 301 mm<br>690 mm x 485 mm                                 |
| R (kN) / MBS (kN) | 15 kN / 15 kN   | 15 kN / 15 kN   |
| Box icon          | Including 16 x 8 mm rivets<br>and 4 flash tapes (50 x 125 mm) | Including 4 standing seam clamps<br>(for max 23 mm Bulb seam) |
| Kg icon           | 10.56 KG  | 10.41 KG  |



|                       |   |
|-----------------------|---|
| REF.                  | FA 60 042 01  |
| CE                    | EN 795 Type A<br>TS 16415 Type A  |
| Person icon           | x4  |
| MAT.                  |   |
| Crown / Seam Distance | Min : 240 mm - Max : 350 mm   |
| DIM                   | 288 mm x 368 mm x 84 mm   |
| R(kN) / MBS (kN)      | 15 kN / 15 kN   |
| Box icon              | Including 2 x M7 x 67 mm steel timber tek<br>screws + 10 x 8 mm pop rivets<br>and 2 flash tapes (50 x 200 mm) |
| +                     | Energy absorbing eye  |
| Kg icon               | 2.1 KG  |

## IBIS

FA 60 041 00



|                   |  |
|-------------------|--|
| REF.              | FA 60 041 00   |
| CE                | EN 795 Type A  |
|                   | x1   |
| MAT.              |  |
| DIM               | H : 450 mm<br>275 mm x 275 mm  |
| R (kN) / MBS (kN) | 12 kN / 15 kN  |
|                   | 4 x M12 (not included)   |
| +                 | Compatible with all KRATOS SAFETY SRL from 6 m to 30 m, except KRONOS & TRITON |
|                   | 12.00 KG   |

|                   |   |
|-------------------|---|
| REF.              | FA 60 041 01  |
| CE                | EN 795 Type A   |
|                   | x1  |
| MAT.              |   |
| DIM               | H : 277.3 mm<br>499 mm x 485 mm   |
| R (kN) / MBS (kN) | 12 kN / 23 kN   |
|                   | Including 16 x 8 mm rivets<br>and 4 flash tapes (50 x 125 mm)                           |
| +                 | Compatible with all KRATOS SAFETY SRL from 6 m to 30 m, except KRONOS, TRITON & KALYPSO |
|                   | 14.28 KG  |

## IBIS 2

FA 60 041 01



## IBIS 3

FA 60 041 02



|                   |   |
|-------------------|---|
| REF.              | FA 60 041 02  |
| CE                | EN 795 Type A   |
|                   | x1  |
| MAT.              |   |
| DIM               | H : 390 mm<br>456 mm x 250 mm   |
| R (kN) / MBS (kN) | 12 kN / 23 kN   |
|                   | Including 4 standing seam clamps<br>(for max 23 mm Bulb seam)                           |
| +                 | Compatible with all KRATOS SAFETY SRL from 6 m to 30 m, except KRONOS, TRITON & KALYPSO |
|                   | 12.70 KG  |

FA 60 048 00



FA 60 048 01



FA 60 049 00

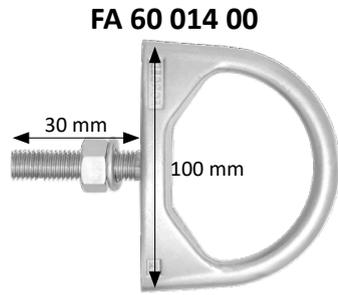
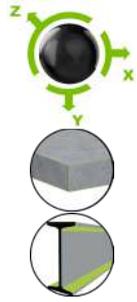


FA 60 011 00



| REF.              | FA 60 048 00    | FA 60 048 01    | FA 60 049 00                     | FA 60 011 00           |
|-------------------|-----------------|-----------------|----------------------------------|------------------------|
|                   | EN 795 Type A   | EN 795 Type A   | EN 795 Type A                    | EN 795 Type A          |
|                   | x1              | x1              | x4                               | x1                     |
| MAT.              |                 |                 |                                  |                        |
| R (kN) / MBS (kN) | 12 kN / 15 kN   | 12 kN / 15 kN   | 12 kN / 23 kN                    | 12 kN / 23 kN          |
|                   | Ø 30 mm         | Ø 30 mm         | H : 413 mm<br>400 x 200 mm       | M12<br>Ø13 mm X 115 mm |
| +                 | Bolt on purlins | Bolt on purlins | Toggle,<br>36 mm hole on purlins | ---                    |
|                   | 0.76 KG         | 1.31 KG         | 2.10 KG                          | 0.26 KG                |

# SINGLE ANCHOR POINTS



| REF.              | FA 60 014 00                   | FA 60 014 01                   | FA 60 009 00                   |
|-------------------|--------------------------------|--------------------------------|--------------------------------|
| CE                | EN 795 Type A, TS 16415 Type A | EN 795 Type A, TS 16415 Type A | EN 795 Type A, TS 16415 Type A |
|                   | x4                             | x4                             | x3                             |
| MAT.              |                                |                                |                                |
| DIM               | 100 x 76 mm                    | 100 x 76 mm                    | 135 x 70 x 70 mm               |
| R (kN) / MBS (kN) | 15 kN / 23 kN                  | 15 kN / 23 kN                  | 14 kN / 23 kN                  |
|                   | M12<br>Ø13 mm X 10 mm          | M12 (not included)             | 2 x M12 (not included)         |
|                   | 0.53 Kg                        | 0.37 Kg                        | 0.33 Kg                        |



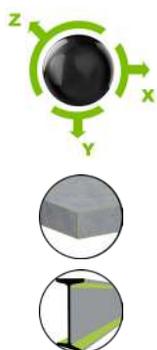
FA 60 027 10  
FA 60 027 12



FA 60 027 10A  
FA 60 027 12A



| REF.              | FA 60 027 10       | FA 60 027 12       | FA 60 027 10A      | FA 60 027 12A      |
|-------------------|--------------------|--------------------|--------------------|--------------------|
| CE                | EN 795 Type A      |                    | EN 795 Type A      |                    |
|                   | x1                 |                    | x1                 |                    |
| MAT.              |                    |                    |                    |                    |
| DIM               | 57 x 45 x 32 mm    |                    | 57 x 45 x 32 mm    |                    |
| R (kN) / MBS (kN) | 12 kN / 23 kN      |                    | 12 kN / 23 kN      |                    |
|                   | M10 (not included) | M12 (not included) | M10 (not included) | M12 (not included) |
|                   | 0.06 Kg            | 0.06 Kg            | 0.06 Kg            | 0.06 Kg            |



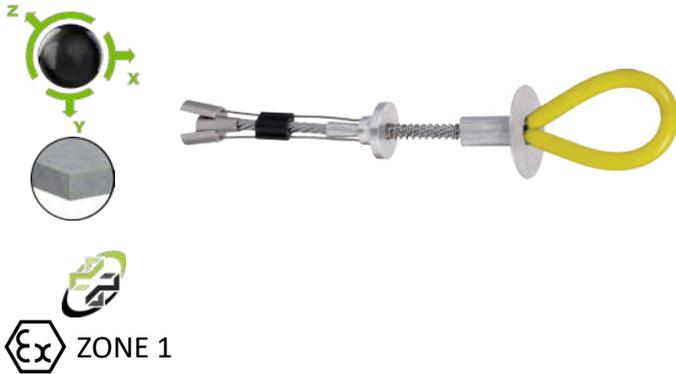
FA 60 028 14



| REF.              | FA 60 028 14                  |
|-------------------|-------------------------------|
| CE                | EN 795 Type A                 |
|                   | x1                            |
| MAT.              |                               |
| DIM               | 165 x 44 x 67.5 mm            |
| R (kN) / MBS (kN) | 12 kN / 23 kN                 |
|                   | 2 x M14 (not included)<br>--- |
|                   | 0.31 Kg                       |

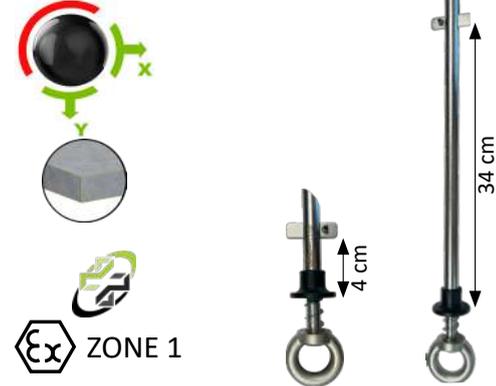
## IN LOCK-1

FA 60 018 00



## IN LOCK-2

FA 60 019 00  
FA 60 019 01



|                   |                              |               |              |
|-------------------|------------------------------|---------------|--------------|
| REF.              | FA 60 018 00                 | FA 60 019 00  | FA 60 019 01 |
| CE                | EN 795 Type B                | EN 795 Type B |              |
|                   | x1                           | x1            |              |
| MAT.              | ALU / INOX                   | STEEL / INOX  |              |
| DIM               | ---                          | 4.0 cm        | 34.0 cm      |
| R (kN) / MBS (kN) | 12 kN / 15 kN                | 12 kN / 23 kN |              |
|                   | CONCRETE<br>Ø 20 mm x 110 mm | Ø 22 mm       |              |
|                   | 0.15 KG                      | 0.55 KG       | 1.25 KG      |



FA 60 038 00

## IN LOCK-3

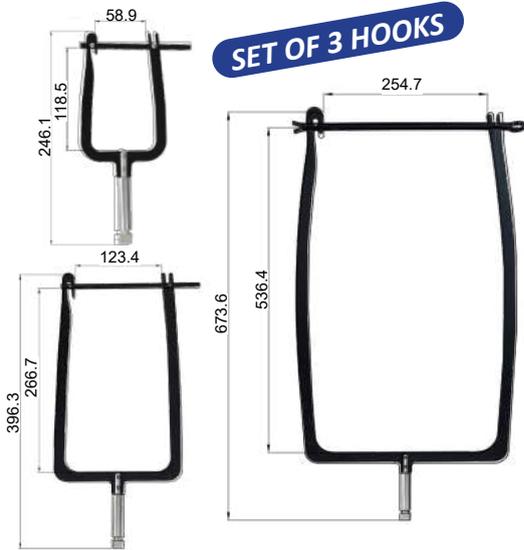
FA 60 038 01



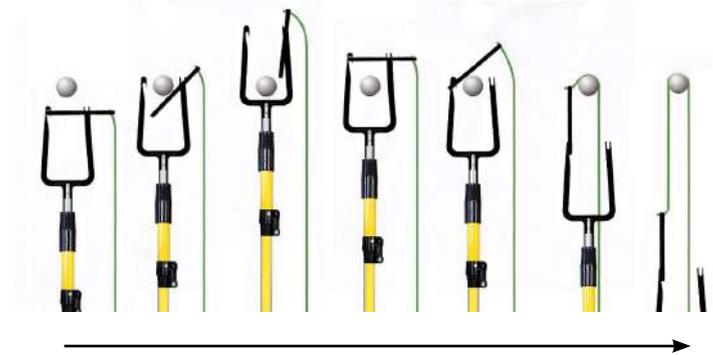
|                   |                              |                              |
|-------------------|------------------------------|------------------------------|
| REF.              | FA 60 038 00                 | FA 60 038 01                 |
| CE                | EN 795 Type A                | ---                          |
|                   | x1                           | x1                           |
| MAT.              | INOX / STEEL                 | INOX                         |
| DIM               | ---                          | 110 mm                       |
| R (kN) / MBS (kN) | 12 kN / 23 kN                | 12 kN / 23 kN                |
|                   | CONCRETE<br>Ø 20 mm x 150 mm | CONCRETE<br>Ø 20 mm x 150 mm |
| +                 | Protective cap included      | 3 protective caps included   |
|                   | 0.34 Kg                      | 0.45 Kg                      |

## CATCH'UP

FA 60 047 00

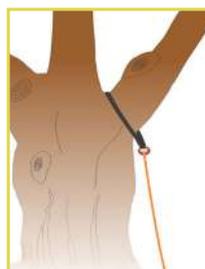


|      |   |
|------|---|
| REF. | FA 60 047 00  |
| CE   | ---   |
| MAT. | ALU   |
|      | SMALL: Ø 40 mm<br>MEDIUM: Ø 120 mm<br>BIG: Ø 240 mm |
| +    | FA 60 016 05 (not included)                         |
|      | SMALL: 0.20 KG<br>MEDIUM: 0.32 KG<br>BIG: 0.58 KG   |



## JET

FA 60 037 12



|                   |                 |
|-------------------|-----------------|
| REF.              | FA 60 037 12    |
| CE                | EN 795 Type B   |
|                   | x1              |
| LG.               | 1.2 m           |
| MAT.              | ALU / 45 mm PES |
| R (kN) / MBS (kN) | 18 kN / 23 kN   |
| +                 | ---             |
|                   | 0.37 KG         |



FA 60 016 05



FA 60 016 01



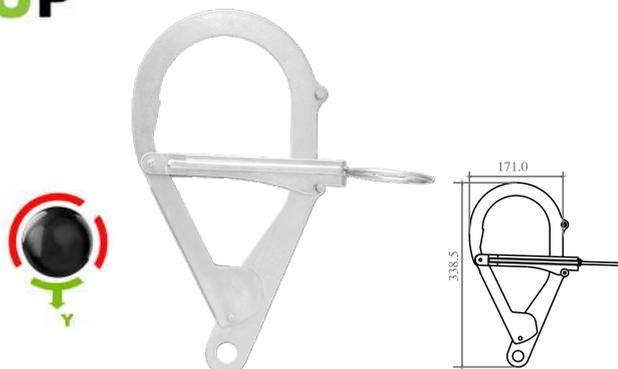
EXTENSION

| REF. | FA 60 016 05                       | FA 60 016 01                       |
|------|------------------------------------|------------------------------------|
|      | ---                                | ---                                |
| MAT. | FIBERGLASS                         | FIBERGLASS                         |
| LG.  | 2 m → 8 m                          | 1 m                                |
|      | 6 KG                               | 6 KG                               |
|      | ---                                | ---                                |
| +    | MAX. DIELECTRIC RESISTANCE = 50 kV | MAX. DIELECTRIC RESISTANCE = 50 kV |
|      | 5.40 KG                            | 0.42 KG                            |

FA 60 016 02

HANG'UP

FA 60 016 06



| REF. | FA 60 016 02                | FA 60 016 06                |
|------|-----------------------------|-----------------------------|
|      | EN 795 Type B               | EN 795 Type B               |
|      | 22 kN / 60 mm               | 23 kN / 95 mm               |
| MAT. |                             |                             |
| +    | FA 60 016 05 (not included) | FA 60 016 05 (not included) |
|      | 0.49 KG                     | 0.88 KG                     |

# ANCHOR SLINGS



FA 60 005 06



FA 60 005 08



FA 60 005 12



FA 60 005 15



FA 60 005 20



FA 60 005 30



| REF.              | FA 60 005 06            | FA 60 005 08 | FA 60 005 12 | FA 60 005 15 | FA 60 005 20 | FA 60 005 30 |
|-------------------|-------------------------|--------------|--------------|--------------|--------------|--------------|
|                   | EN 795 Type B<br>EN 566 |              |              |              |              |              |
|                   | x1                      |              |              |              |              |              |
| LG.               | 0.6 m                   | 0.8 m        | 1.2 m        | 1.5 m        | 2.0 m        | 3.0 m        |
| MAT.              | 20 mm<br>PES            |              |              |              |              |              |
| R (kN) / MBS (kN) | 22 kN / 30 kN           |              |              |              |              |              |
|                   | 0.07 KG                 | 0.09 KG      | 0.13 KG      | 0.16 KG      | 0.21 KG      | 0.33 KG      |

FA 60 004 15



**TOUR**

FA 60 029 05  
FA 60 029 10



FA 60 046 01



FA 60 006 10  
FA 60 006 20

**STEEL**



UV-resistant sheath

**EX** ZONE 1

FA 60 006 10S  
FA 60 006 20S  
FA 60 006 40S

**INOX**



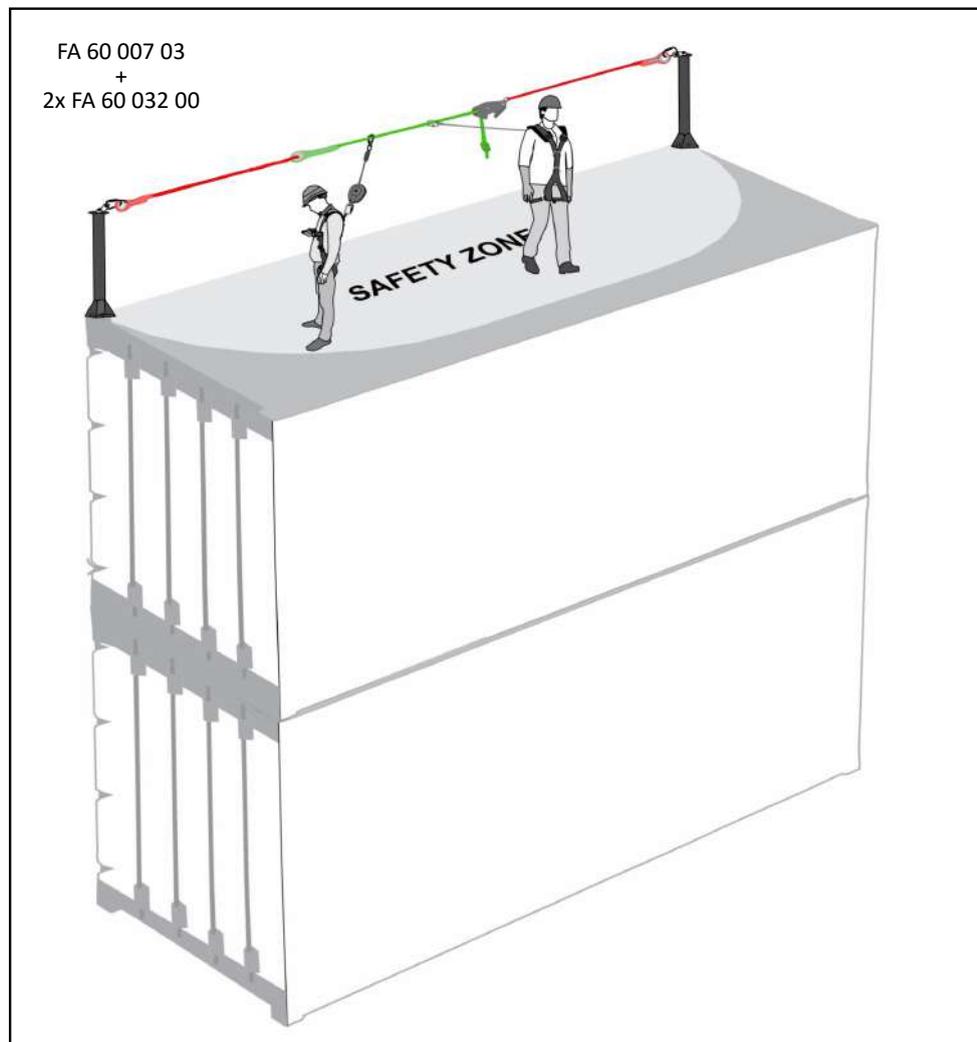
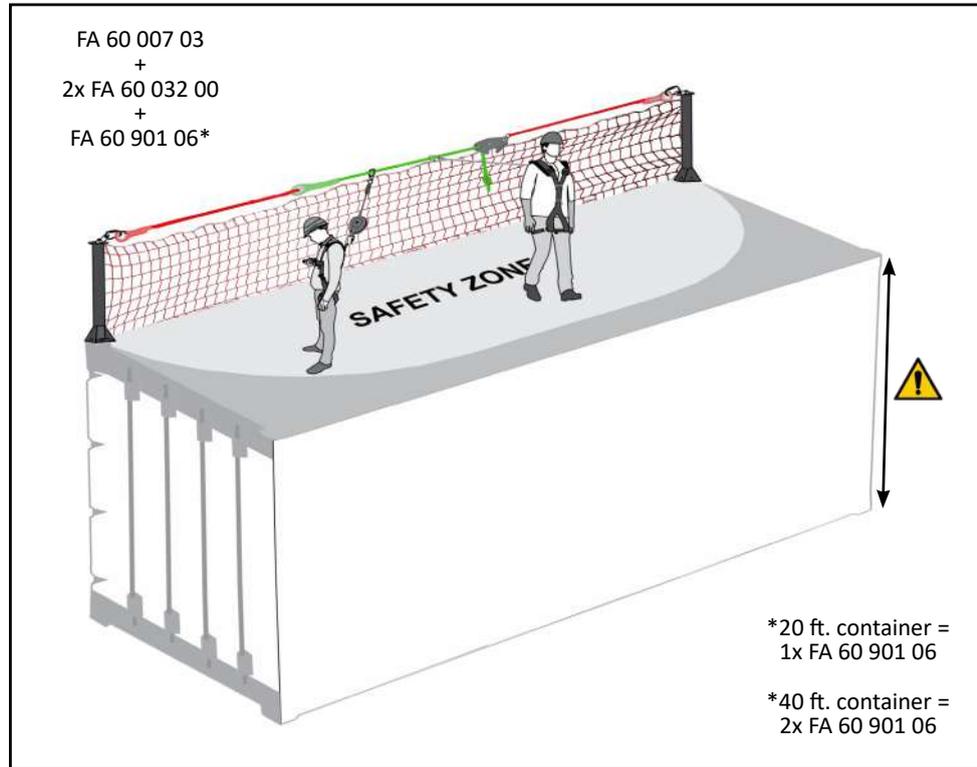
UV-resistant sheath

Protective sleeve at each end

**EX** ZONE 1

| REF.                     | FA 60 004 15               | FA 60 029 XX               |               | FA 60 046 01               | FA 60 006 XX             | FA 60 006 XXS                 |
|--------------------------|----------------------------|----------------------------|---------------|----------------------------|--------------------------|-------------------------------|
| <b>CE</b>                | EN 795 Type B              | EN 795 Type B              |               | EN 795 Type B              | EN 795 Type B            | EN 795 Type B<br>EN 354       |
|                          | x1                         | x1                         |               | x1                         | x1                       |                               |
| <b>LG.</b>               | 1.5 m                      | Max.<br>5.0 m              | Max<br>10.0 m | 0.80 m                     | 1.0 m<br>2.0 m           | 1.0 m<br>2.0 m<br>4.0 m       |
| <b>MAT.</b>              | 45 mm / PES / <b>STEEL</b> | 45 mm / PES / <b>STEEL</b> |               | 70 mm / PES / <b>STEEL</b> | PVC / <b>STEEL</b> Ø8 mm | PVC / <b>INOX</b> Ø8 mm       |
| <b>R (kN) / MBS (kN)</b> | 18 kN / 30 kN              | 18 kN / 19 kN              |               | 18 kN / 23 kN              | 15 kN / 25 kN            |                               |
| <b>Kg</b>                | 0.31 KG                    | 0.61 KG                    | 0.98 KG       | 0.44 KG                    | 0.56 KG<br>0.80 KG       | 0.46 KG<br>0.74 KG<br>1.40 KG |

# TEMPORARY LIFELINES



# POST LINE

FA 60 007 03  
MAXI 14 M



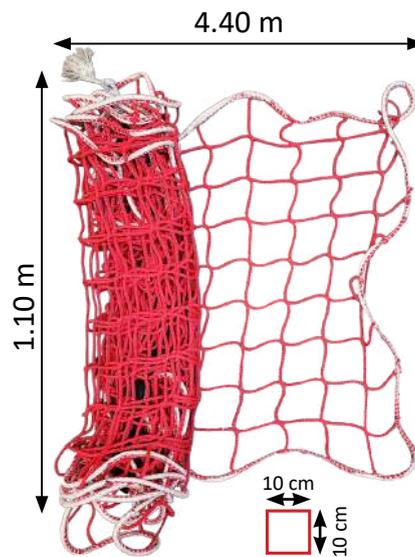
## CONTE | POST FA 60 032 00



x2 stabilizing screws



## FA 60 901 06



INCLUDING



8x  
TS 90 001 07



6x  
1 m straps



| REF.                | FA 60 007 03   | FA 60 032 00  | FA 60 901 06  |
|---------------------|--|---------------|---|
|                     | PPE Regulation (EU) 2016/425 Annex II using EN 795 Type C, TS 16415 Type C | EN 795 Type B | ---   |
|                     | x2   | x1            | ---   |
| MAT.                | 16 mm PES  |               | HD PE   |
| R (kN) / MBS (kN)   | 18 kN / 23 kN  | 12 kN / 15 kN | ---   |
| MAT.                | /  | ---           | / ---   |
| LG. / f MIN. → MAX. | 5.0 m → 14.0 m / 1.00 m → 2.30 m   | ---           | ---   |
|                     | ISO Container  | ISO Container | 20 ft ISO Container = 1 pc.<br>40 ft ISO Container = 2 pcs. |
| +                   | ---  | 360°          | ---   |
|                     | 5.90 KG  | 14.53 KG      | 2.06 KG   |

## ECC LINE

FA 60 007 00

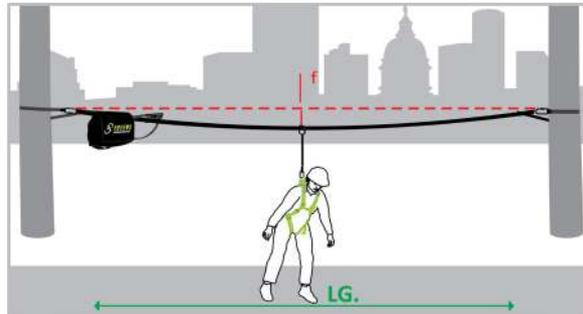
MAXI 20 M



2x  
FA 50 101 17  
INCLUDED



or



or



FA 60 900 00



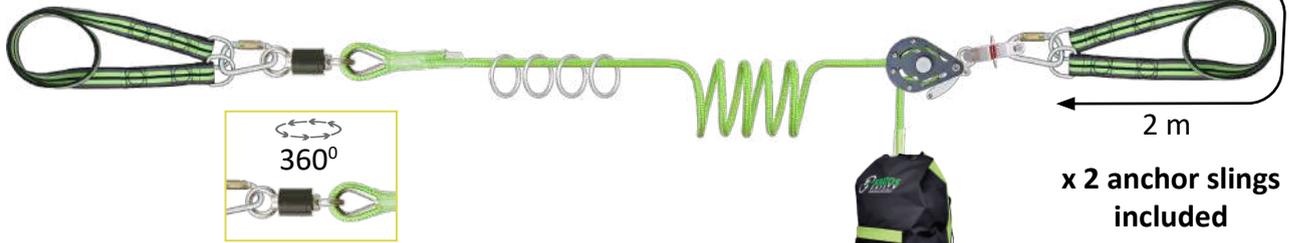
TENSION INDICATOR

| REF.                | FA 60 007 00   | FA 60 900 00 |
|---------------------|--|--------------|
|                     | PPE Regulation (EU) 2016/425 Annex II using EN 795 Type C, TS 16415 Type C | ---          |
|                     | x2   | ---          |
| MAT.                | 30 mm PES  |              |
| R (kN) / MBS (kN)   | 18 kN / 23 kN  | --- / 25 kN  |
| MAT.                |  | ---          |
| LG. / f MIN. → MAX. | 5.0 m → 20.0 m / 0.58 m → 2.0 m  | ---          |
| +                   | ---  | ---          |
|                     | 3.43 KG  | 0.53 KG      |

**C-LINE**

FA 60 007 01

MAXI 25 M

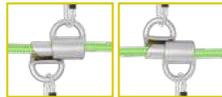
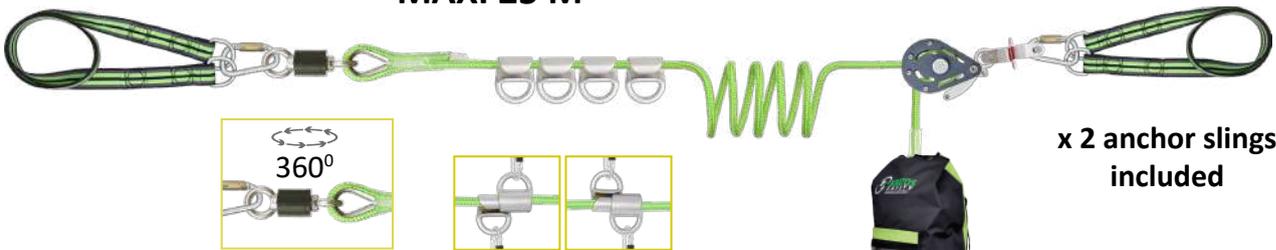


x 2 anchor slings included

**CROSS LINE 1**

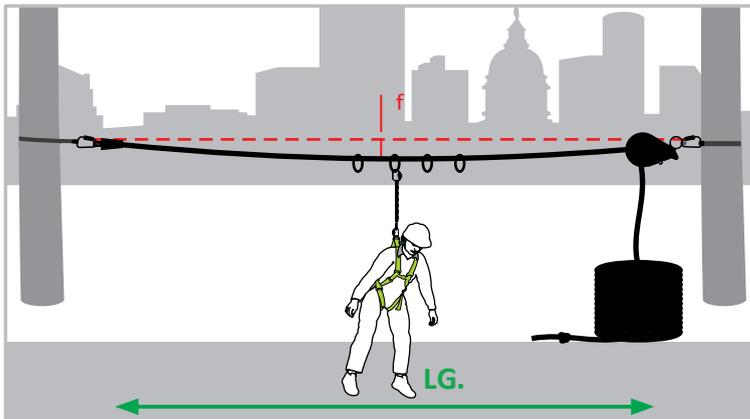
FA 60 007 02

MAXI 25 M



x 2 anchor slings included

Transport bag included

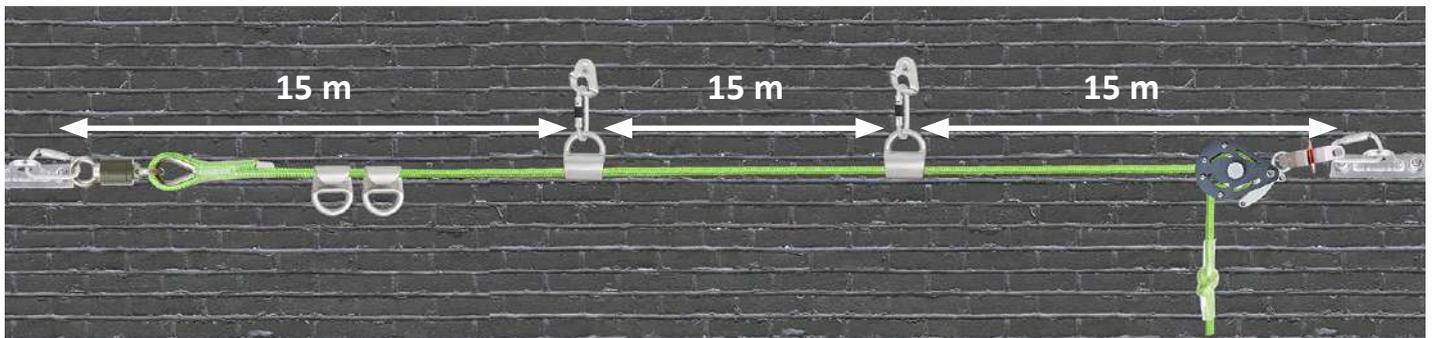
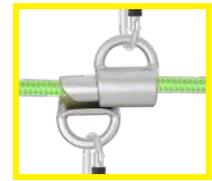
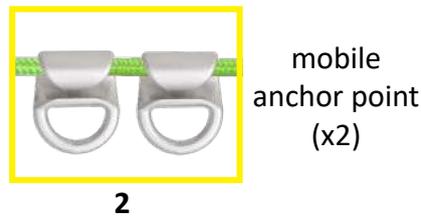
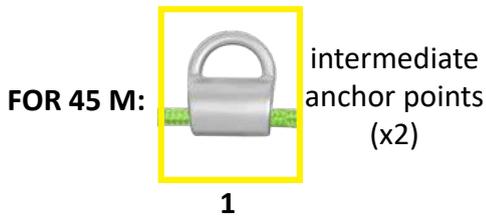
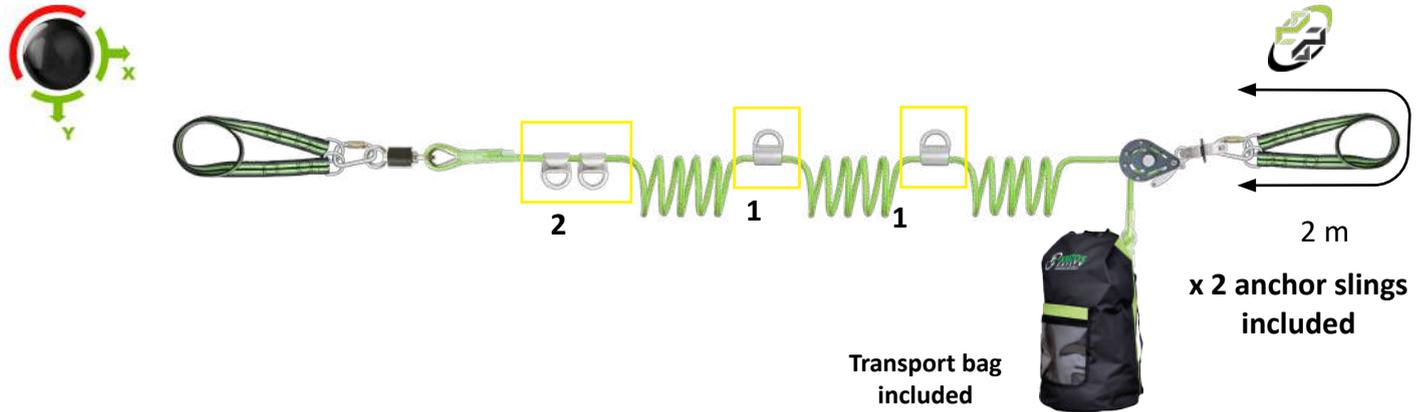


| REF.                | FA 60 007 01  | FA 60 007 02   |
|---------------------|---|--|
|                     | PPE Regulation (EU) 2016/425 Annex II using EN 795, TS 16415 Type C | PPE Regulation (EU) 2016/425 Annex II using EN 795 Type C, TS 16415 Type C |
|                     | x4  | x4   |
| MAT.                | 16 mm PES   | 16 mm PES  |
| R (kN) / MBS (kN)   | 18 kN / 23 kN   | 18 kN / 23 kN  |
| MAT.  /  /          | /  &  | /  &   |
| LG. / f MIN. → MAX. | 5.0 m → 25.0 m / 1.26 m → 4.70 m                                    | 5.0 m → 25.0 m / 1.26 m → 4.70 m   |
| +                   | TENSION INDICATOR   | TENSION INDICATOR  |
|                     | 10.35 KG  | 11.35 KG   |

## CROSS LINE 2

FA 60 007 04

MAXI 45 M



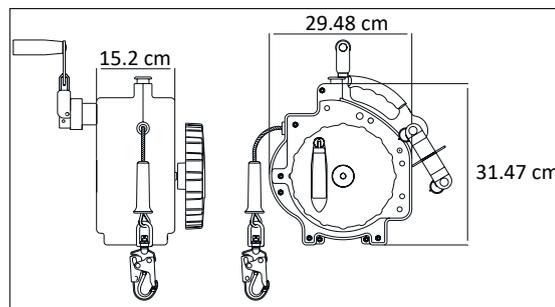
|                     |  |
|---------------------|--|
| REF.                | FA 60 007 04   |
| CE                  | PPE Regulation (EU) 2016/425 Annex II using EN 795 Type C<br>TS 16415 Type C           |
|                     | 2 users - Max. length 45 m<br>3 users - Max. length 30 m<br>4 users - Max. length 25 m |
| MAT.                | 16 mm PES  |
| R (kN) / MBS (kN)   | 18 kN / 23 kN  |
| MAT.                | STEEL / ALU & INOX   |
| LG. / f MIN. → MAX. | 5.0 m → 45.0 m / 1.45 m → 7.83 m   |
| +                   | TENSION INDICATOR  |
|                     | 14.20 KG   |

**COOL LINE**

**FA 60 033 18  
MAXI 18 M**



FA 60 033 19  
(p. 141)



|                     |  |
|---------------------|--|
| REF.                | <b>FA 60 033 18</b>  |
| CE                  | PPE Regulation (EU) 2016/425 Annex II using EN 795 Type C<br>TS 16415 Type C |
|                     | x2   |
| MAT.                | PA / <b>STEEL</b><br>Ø 6.0 mm  |
| R (kN) / MBS (kN)   | 13 kN / 23 kN  |
| MAT.                | <b>STEEL</b>   |
| LG. / f MIN. → MAX. | 5.0 m → 18.0 m / 1.23 m → 2.59 m   |
| +                   | TENSION INDICATOR  |
|                     | 14.39 KG   |

# TEMPORARY LIFELINES

FA 60 039 12  
 FA 60 039 12S   
 FA 60 039 24  
 FA 60 039 24S

FA 60 039 12W  
 FA 60 039 12WS   
 FA 60 039 24W  
 FA 60 039 24WS



T-LINE SAFETY SYSTEM



INCLUDED  
 100 mm 100 mm  
  
 2X FA 60 039 01



| REF. | FA 60 039 12 | FA 60 039 12S | FA 60 039 24 | FA 60 039 24S | FA 60 039 12W | FA 60 039 12WS | FA 60 039 24W | FA 60 039 24WS |
|------|--------------|---------------|--------------|---------------|---------------|----------------|---------------|----------------|
|------|--------------|---------------|--------------|---------------|---------------|----------------|---------------|----------------|



PPE Regulation (EU) 2016/425 using relevant § of EN 360 & EN 795

|        |        |  |  |  |  |  |  |  |
|--------|--------|--|--|--|--|--|--|--|
| MAX kg | 140 KG |  |  |  |  |  |  |  |
|--------|--------|--|--|--|--|--|--|--|

|         |               |               |               |               |               |               |               |               |
|---------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| MAT.  / | PA /  Ø4.5 mm | PA /  Ø4.8 mm | PA /  Ø4.5 mm | PA /  Ø4.8 mm | PA /  Ø4.5 mm | PA /  Ø4.8 mm | PA /  Ø4.5 mm | PA /  Ø4.8 mm |
|---------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|

|      |  |  |  |  |  |  |  |  |
|------|--|--|--|--|--|--|--|--|
| MAT. |  |  |  |  |  |  |  |  |
|------|--|--|--|--|--|--|--|--|

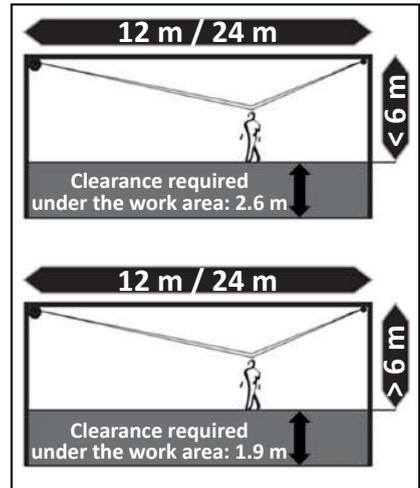
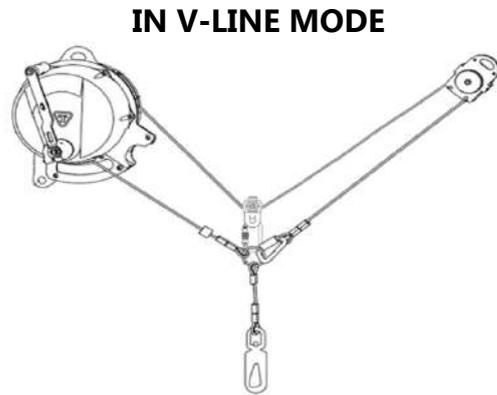
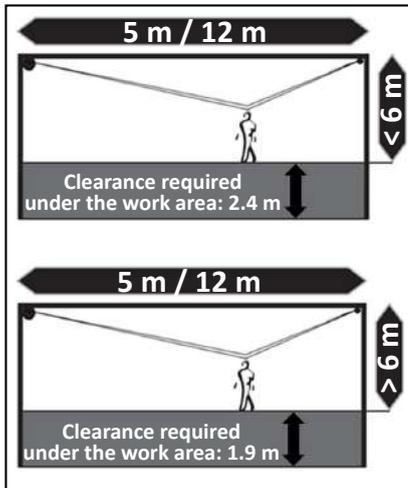
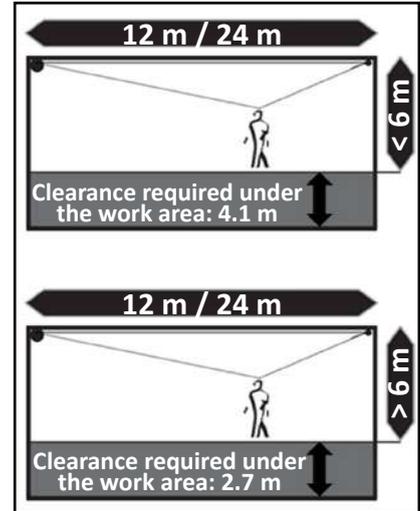
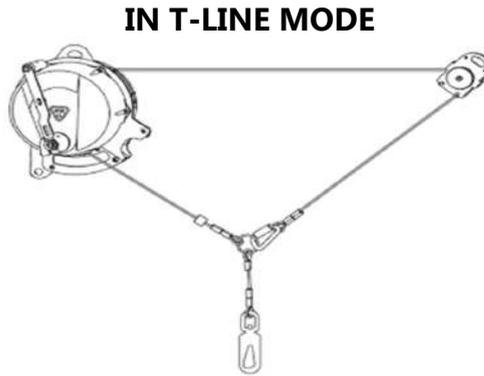
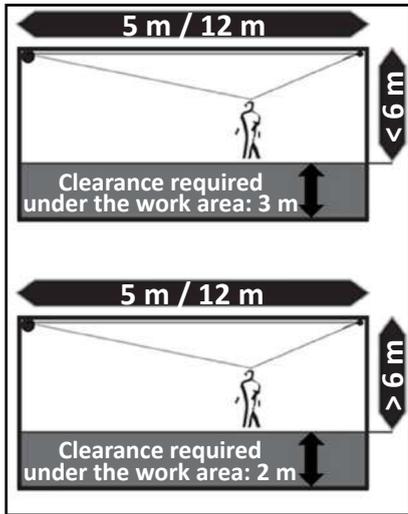
|                   |               |  |  |  |  |  |  |  |
|-------------------|---------------|--|--|--|--|--|--|--|
| R (kN) / MBS (kN) | 12 kN / 17 kN |  |  |  |  |  |  |  |
|-------------------|---------------|--|--|--|--|--|--|--|

|   |   |  |  |  |   |  |  |  |
|---|---|--|--|--|---|--|--|--|
| + | Reduced arrest distance<br>Horizontal & vertical movement |  |  |  | Reduced arrest distance<br>Horizontal & vertical movement<br>Integrated rescue system |  |  |  |
|---|---|--|--|--|---|--|--|--|

|    |          |          |          |          |
|----|----------|----------|----------|----------|
| Kg | 18.13 KG | 19.53 KG | 20.10 KG | 21.50 KG |
|----|----------|----------|----------|----------|



T-LINE SAFETY SYSTEM



OPTIMIZED CLEARANCE

I-BEAM OPTION

FA 60 039 02



|                   |                                    |
|-------------------|------------------------------------|
| REF.              | FA 60 039 02                       |
| CE                | EN 795 Type A                      |
|                   | x1                                 |
| MAT.              | STEEL                              |
| R (kN) / MBS (kN) | 12 kN / 23 kN                      |
|                   | 160 mm → 240 mm                    |
| +                 | For horizontal or vertical I-beams |
|                   | 4.35 KG                            |

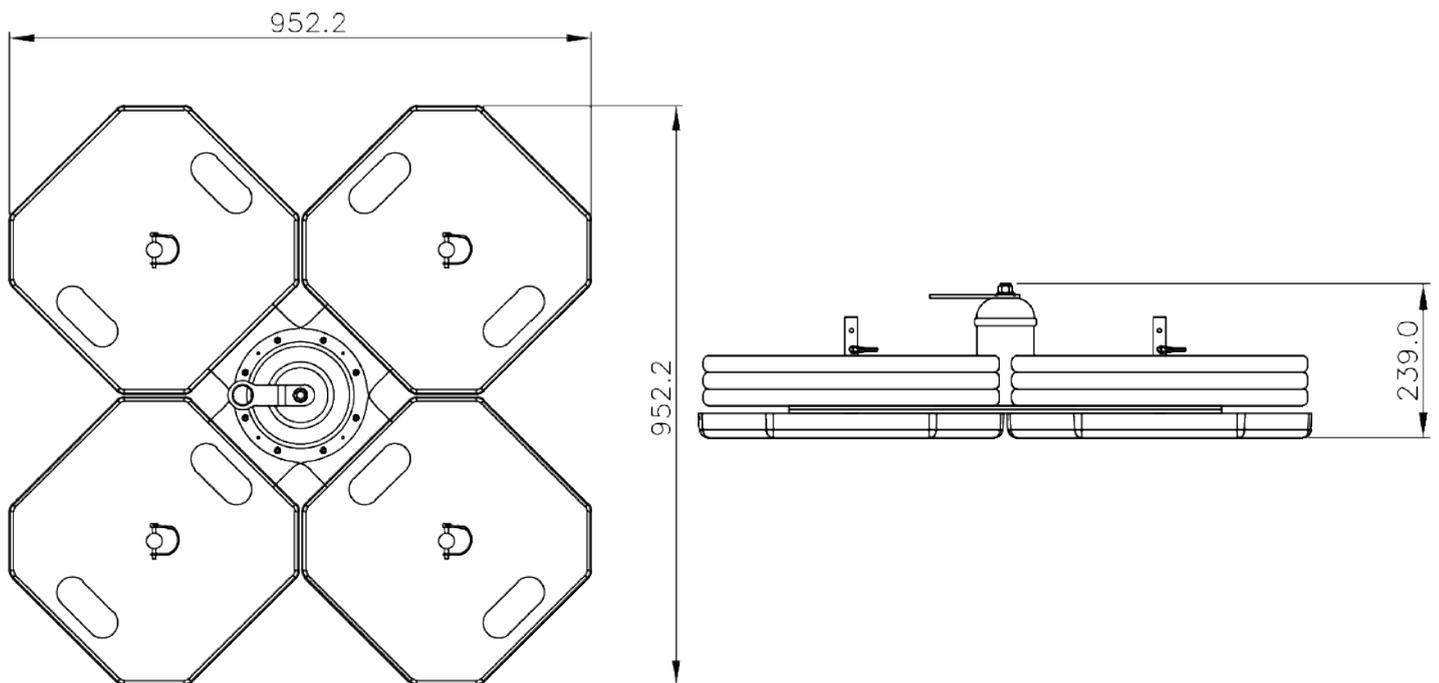


FA 60 031 00

**NEW**



|        |                                   |
|--------|-----------------------------------|
| REF.   | FA 60 031 00                      |
| CE     | EN 795:2012 Type E                |
|        | x1                                |
| MAT.   |                                   |
| DIM    | H : 239 mm<br>952.2 mm x 952.2 mm |
| R (kN) | 12 kN / 15 kN                     |
|        | Counterweights                    |
| +      | Absorbing post                    |
|        | 416.5 Kg                          |



NEW



# LIFELINE

+



## FA 60 031 01

Ensemble de 4 contrepoids pour point d'ancrage à corps mort MW360

Set of 4 counterweights for MW360 dead weight anchorage

Conjunto de 4 contrapesos para anclaje de peso muerto MW360

Set di 4 contrappesi per l'ancoraggio a peso morto MW360

Set mit 4 Gegengewichten für MW360 Auflastgehaltener Anschlagpunkt

+



+

## KS4000



**INNOVATION**

**35 m span**  
without intermediate

**NEW**

**S 4000  
MAX-S**

**I-BEAM**

|        |                                  |
|--------|----------------------------------|
| CE     | EN 795 Type C<br>TS 16415 Type C |
| MAT.   |                                  |
| SPAN   | Maxi 35 m                        |
|        |                                  |
| R (kN) | >28 kN                           |
| +      | Zone 1                           |

**CONCRETE**



PLUS D'INFORMATIONS  
 FURTHER INFORMATION  
 MÁS INFORMACIÓN  
 PER MAGGIORI INFORMAZIONI  
 FÜR MEHR INFORMATIONEN

**I-BEAM  
WOODEN  
BEAM**

**TRAPEZOIDAL ROOF**

**SANDWICH PANEL ROOF**

**STANDING SEAM ROOF**

**CONCRETE**

**MEMBRANE ROOF**

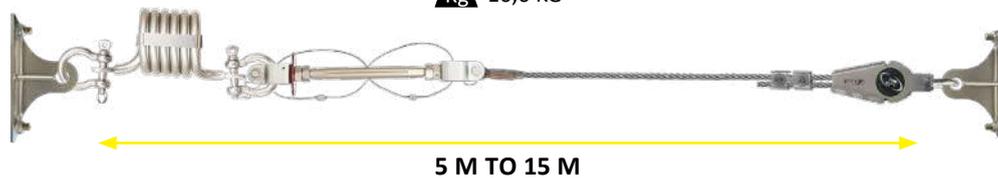
**KS 4000**

|        |                                  |
|--------|----------------------------------|
| CE     | EN 795 Type C<br>TS 16415 Type C |
| MAT.   | SINOX                            |
| SPAN   | Maxi 15 m                        |
|        |                                  |
| R (kN) | >28 kN                           |
| +      | Zone 1                           |

# KS 4000

FA 60 200 00

10,6 KG



# KS 5000

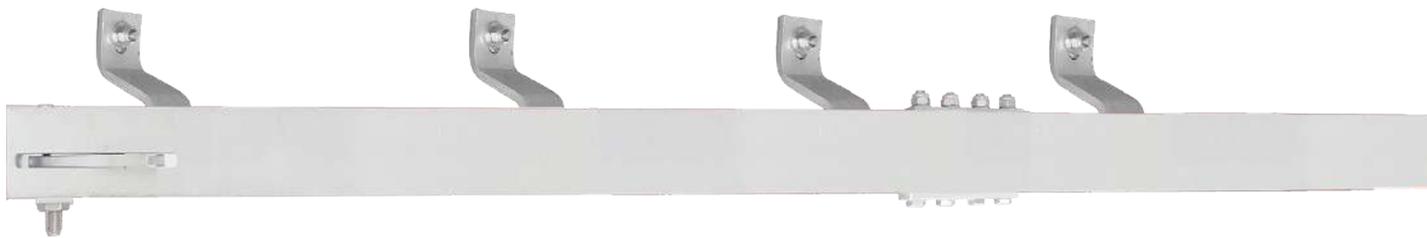
|   |  |
|---|--|
| CE  | EN 795 Type D<br>TS 16415 Type D   |
| MAT.  | ALU / INOX   |
|  |        |
| R (kN)  | >28 kN   |
| +   |  Zone 1 |



SUITABLE FOR WORK  
IN SUSPENSION



6 USERS





Installation murale en retrait /  
Wall mounted installation  
(with recess)



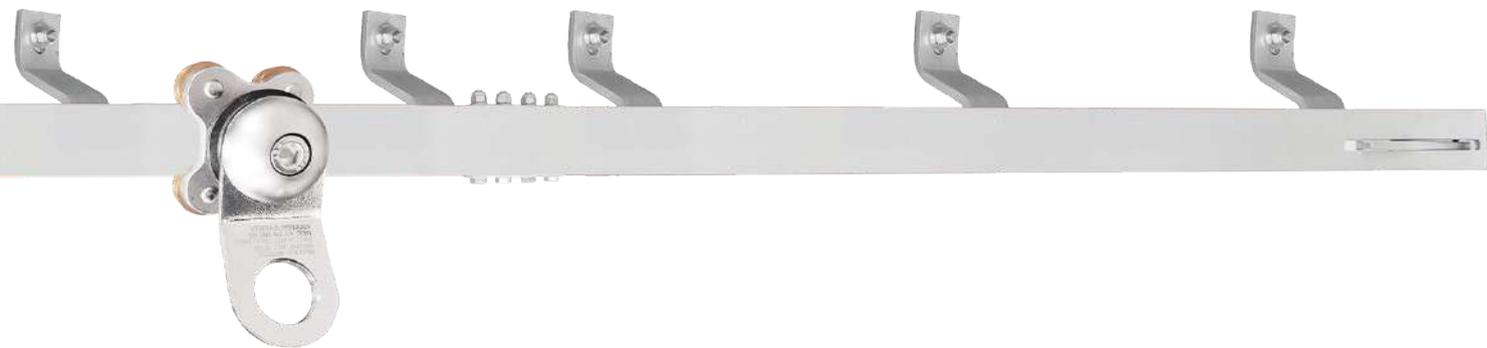
Installation à fleur de mur /  
Wall mounted installation  
(flush type)



Installation au sol /  
Floor mounted installation



Installation au plafond /  
Ceiling mounted installation



ACCÈS SUR CORDE  
ROPE ACCESS  
ACCESO MEDIANTE CUERDA  
ACCESSO SU FUNE  
ZUGANG AM SEIL





**NEW**

FA 70 800 10

**NEW**

FA 70 800 50



FA 50 304 22B  
INCLUDED



**SMART SPIDER PRO**

**SMART SPIDER MAX**

Treuil électrique de levage de personnes et de charges  
 Power ascender for lifting people and loads  
 Torno eléctrico para elevación de personas y cargas  
 Verricello elettrico per il sollevamento di persone e carichi  
 Elektrische Seilwinde zum Heben von Personen und Lasten

| REF.                | FA 70 800 10  | FA 70 800 50 |
|---------------------|---|--------------|
|                     | Machinery Directive 2006/42/EC<br>Electro Magnetic Compatibility Directive 2014/30/EU<br>Radio Equipment Directive 2014/53/EU<br>Low Voltage Directive 2014/35/EU |              |
|                     | 200 KG  |              |
| MAT.                |   |              |
| MAT.                | / 20 mm<br>TRIPLE ACTION  |              |
| MAT.                | EN 1891 Type A<br>Ø 10-11 mm  |              |
|                     | IP 54   | IP65         |
|                     | ↑ 22 m/min<br>↓ 30 m/min  |              |
|                     | Remote App control (Android or IOS)   |              |
| 5Ah - 36 V - 1000 W | Running distance (single battery): 450 m (100 kg loading)<br>Charging time: 2h30  |              |
| +                   | Emergency stop<br>Emergency descending (even when power OFF)<br>Wheeled transport case included<br>Battery & charger included                                     |              |
|                     | 14.5 KG   | 14.5 KG      |



FA 70 800 10, FA 70 800 50



**BATTERY, CHARGER,  
WHEELED TRANSPORT CASE INCLUDED**



**NEW**

**FA 70 800 00**



|   |                                |
|---|--------------------------------|
| REF.  | <b>FA 70 800 00</b>            |
|    | LI-Ion<br>5 Ah - 36 V - 1000 W |
| RUNNING DISTANCE  | 450 m (100 kg loading)         |
| CHARGING TIME   | 2h30                           |
| MAX CHARGE VOLTAGE  | 42 V                           |
| +   | FA 70 800 10, FA 70 800 50     |
|  | 1.22 KG                        |



FA 70 004 00



FA 70 001 00



FA 70 021 00



| REF.   | FA 70 004 00        | FA 70 001 00   | FA 70 021 00   |
|--------|---------------------|--|--|
| CE     | ---                 | EN 341 Class 2A (maxi 130 kg)<br>EN 12841 Type C (maxi 200 kg) | EN 341 Class 2B (maxi 150 kg)<br>EN 12841 Type C (maxi 150 kg) |
| MAT.   | ALU                 | ALU  | ALU  |
| MAT. ● | PA<br>● Ø 9 - 11 mm | PA<br>● Ø 10 - 12 mm   | PA<br>● Ø 10.5 - 12 mm   |
| m/s    | ---                 | 2 m/s  | 2 m/s  |
| +      | EN 15151-2          | ---  | EN 341 §5.4.4: -20°C   |
| Kg     | 0.14 KG             | 0.35 KG  | 0.48 KG  |

FA 70 002 00



FA 70 003 00



FA 70 015 00

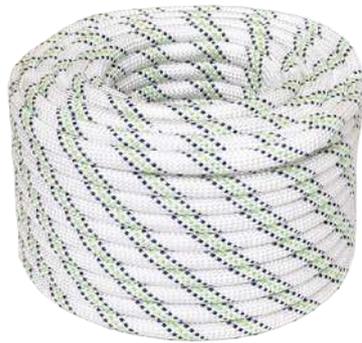


FA 70 015 01



| REF.   | FA 70 002 00              | FA 70 003 00 | FA 70 015 00              | FA 70 015 01         |
|--------|---------------------------|--------------|---------------------------|----------------------|
| CE     | EN 567<br>EN 12841 Type B |              | EN 567<br>EN 12841 Type B |                      |
| MAT.   | ALU                       |              | ALU                       | ALU / INOX           |
| MAT. ● | PA<br>● Ø 10 - 12 mm      |              | PA<br>● Ø 10 - 12 mm      | PA<br>● Ø 10 - 12 mm |
| Hand   | L                         | R            | ---                       | ---                  |
| Kg     | 0.22 KG                   | 0.22 KG      | 0.16 KG                   | 0.18 KG              |

FA 70 010 99  
FA 70 011 99  
FA 70 012 99



FA 70 000 98A



FA 70 000 98

| REF. | FA 70 010 99 | FA 70 011 99 | FA 70 012 99 | FA 70 000 98A                   |
|------|--------------|--------------|--------------|---------------------------------|
|      | EN 1891      | EN 1891      | EN 1891      | EN 1891                         |
| DIA. | Ø 10.5 mm    | Ø 11.0 mm    | Ø 12.0 mm    | Ø 10.5 mm or 11.0 mm or 12.0 mm |
| MAT. | PA           | PA           | PA           | PA                              |
|      | 0.073 KG/M   | 0.077 KG/M   | 0.085 KG/M   | ---                             |

FA 50 219 14B



INDIVIDUAL NUMBER

FA 70 013 00

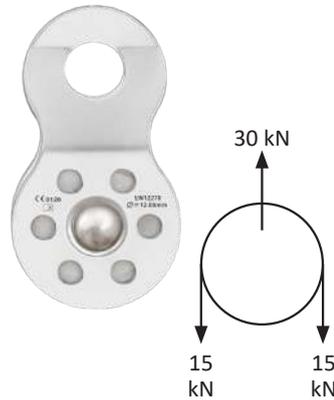


FA 70 033 10



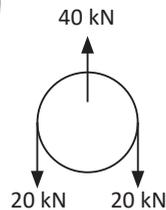
| REF. | FA 50 219 14B  | FA 70 013 00           | FA 70 033 10                                |
|------|----------------|------------------------|---|
|      | EN 352 Class B | --                     | EN 358                                      |
| LG.  | ---            | Min. 1.0 m - Max 1.5 m | Fix strand : 0.60 m / Mobile strand: 0.95 m |
| MAT. | ALU QUARTER    | 20 mm PES /  ALU       | ALU /  PA dynamic rope Ø 11 mm              |
|      | 23 kN / 14 mm  | --                     | --  |
|      | 0.08 KG        | 0.15 KG                | 0.31 KG                                     |

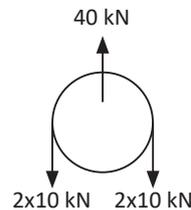
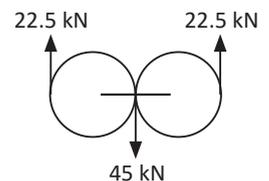
**FA 70 008 00**

**FA 70 008 01**

**FA 70 008 02**


|                  |                                 |                                 |                                 |
|------------------|---------------------------------|---------------------------------|---------------------------------|
| REF.             | FA 70 008 00                    | FA 70 008 01                    | FA 70 008 02                    |
| CE               | ---                             | EN 12278                        | EN 12278                        |
| MAT.             | ALU                             | ALU                             | ALU                             |
| MAT.             | ALU $\varnothing 21$ mm         | INOX $\varnothing 25$ mm        | INOX $\varnothing 29$ mm        |
| BEARING TYPE     | Dry Bearing                     | Ball Bearing                    | Ball Bearing                    |
| MAT.             | PA or PES $\varnothing 9-12$ mm | PA or PES $\varnothing 9-12$ mm | PA or PES $\varnothing 9-12$ mm |
| MBS (kN)/WL (kN) | 18 kN / 5 kN                    | 30 kN / 7 kN                    | 25 kN / 8 kN                    |
| +                | Zone 1                          | ---                             | ---                             |
|                  | 0.08 KG                         | 0.16 KG                         | 0.25 KG                         |

**FA 70 016 00**

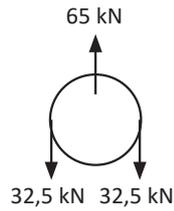
**FA 70 016 01**

**FA 70 017 00**

**FA 70 017 01**

**FA 70 023 01**


|                  |                                 |                                 |                                 |                                 |                                 |
|------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| REF.             | FA 70 016 00                    | FA 70 016 01                    | FA 70 017 00                    | FA 70 017 01                    | FA 70 023 01                    |
| CE               | EN 12278                        |                                 | EN 12278                        |                                 | EN 12278                        |
| MAT.             | ALU                             | ALU                             | ALU                             | ALU                             | INOX                            |
| MAT.             | ALU $\varnothing 45$ mm         | INOX $\varnothing 45$ mm        | ALU $\varnothing 45$ mm         | INOX $\varnothing 45$ mm        | INOX $\varnothing 29$ mm        |
| BEARING TYPE     | Dry Bearing                     | Ball Bearing                    | Dry Bearing                     | Ball Bearing                    | Ball Bearing                    |
| MAT.             | PA or PES $\varnothing 9-16$ mm | PA or PES $\varnothing 9-12$ mm |
| MBS (kN)/WL (kN) | 40 kN / 10 kN                   |                                 | 40 kN / 10 kN                   |                                 | 45 kN / 10 kN                   |
| +                | Zone 1                          | ---                             | Zone 1                          | ---                             | Zone 1                          |
|                  | 0.25 KG                         | 0.44 KG                         | 0.45 KG                         | 0.76 KG                         | 0.35 KG                         |

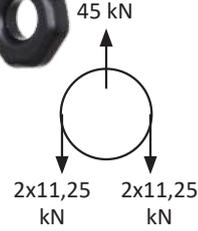
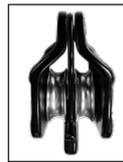
FA 70 034 00

**ROLS**



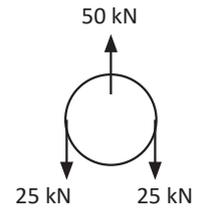
FA 70 035 00

**ROLS** Twin



FA 70 036 00

**ROLS** Kat

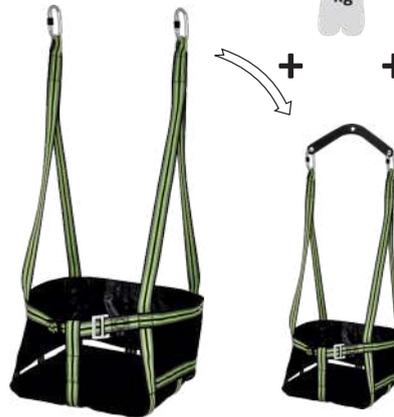


|                  |                                 |                                 |                                    |
|------------------|---------------------------------|---------------------------------|------------------------------------|
| REF.             | FA 70 034 00                    | FA 70 035 00                    | FA 70 036 00                       |
| CE               | EN 12278                        | EN 12278                        | EN 12278                           |
| MAT.             | ALU                             | ALU                             | ALU                                |
| MAT.             | ALU $\varnothing$ 45 mm         | ALU $\varnothing$ 45 mm         | INOX $\varnothing$ 42 mm           |
| BEARING TYPE     | Ball Bearing                    | Ball Bearing                    | Ball Bearing                       |
| MAT.             | PA or PES $\varnothing$ 9-12 mm | PA or PES $\varnothing$ 9-12 mm | PA or PES $\varnothing$ 9-12 mm    |
| MBS (kN)/WL (kN) | 65 kN / 10 kN                   | 45 kN / 10 kN                   | 50 kN / 10 kN                      |
| +                | UIAA 127, forged                | UIAA 127, forged                | UIAA 127, forged, high performance |
|                  | 0.27 KG                         | 0.44 KG                         | 0.33 KG                            |

FA 70 006 00



FA 70 007 00



140 kg

FA 70 007 01



|      |                                       |                         |              |
|------|---------------------------------------|-------------------------|--------------|
| REF. | FA 70 006 00                          | FA 70 007 00            | FA 70 007 01 |
| CE   | ---                                   | EN 1498 Class B         | ---          |
| MAT. | $\varnothing$ 45 mm PES & ALU & STEEL | $\varnothing$ 45 mm PES | STEEL        |
|      | 1.30 KG                               | 3.70 KG                 | 1.0 KG       |

SAUVETAGE & ÉVACUATION  
RESCUE & EVACUATION  
RESCATE Y EVACUACIÓN  
SALVATAGGIO E EVACUAZIONE  
RETTUNG-BERGUNG







FA 70 201 00



FA 70 201 20  
FA 70 201 40



| REF.     | FA 70 201 00                        | FA 70 201 20   FA 70 201 40         |
|----------|-------------------------------------|-------------------------------------|
| CE       | EN 341 Class 1A,<br>EN 1496 Class B | EN 341 Class 1A,<br>EN 1496 Class B |
|          | x2                                  | x2                                  |
| MAT.     | ALU & STEEL                         | ALU & STEEL                         |
| MAT.     | ALU                                 | ALU                                 |
| MAT. LG. | ---                                 | PA 9,6 mm<br>20 m   40 m            |
| m/s      | 1 to 1.5 m/s (Max. 225 KG)          | 1 to 1.5 m/s (Max. 225 KG)          |
| MAX. ↓   | 500 m                               | 500 m                               |
| +        | ---                                 | * Transport bag included            |
|          | 4 KG                                | 5.82 KG   7.07 KG                   |

FA 70 111 00



FA 70 111 20  
FA 70 111 40



\*



OPTION



SEALPACK

Sac de mise sous vide  
Vacuum packing  
Bolsa de puesta en vacío  
Sacca sottovuoto  
Vakuumbutel



10 YEARS  
MAINTENANCE-FREE

| REF.                | FA 70 111 00         | FA 70 111 20   FA 70 111 40 |
|---------------------|----------------------|-----------------------------|
| CE                  | EN 341 Class 1B      | EN 341 Class 1B             |
| Person icon         | x1                   | x1                          |
| MAT.                | ALU & STEEL          | ALU & STEEL                 |
| MAT. (Headset icon) | ALU                  | ALU                         |
| MAT. LG. (Eye icon) | ---                  | PA 9,6 mm<br>20 m   40 m    |
| m/s                 | <2 m/s (Max. 141 KG) | <2 m/s (Max. 141 KG)        |
| MAX. ↓              | 250 m                | 250 m                       |
| +                   | ---                  | * Transport bag included    |
| Kg icon             | 1.2 KG               | 3.00 KG   4.30 KG           |

FA 70 109 99

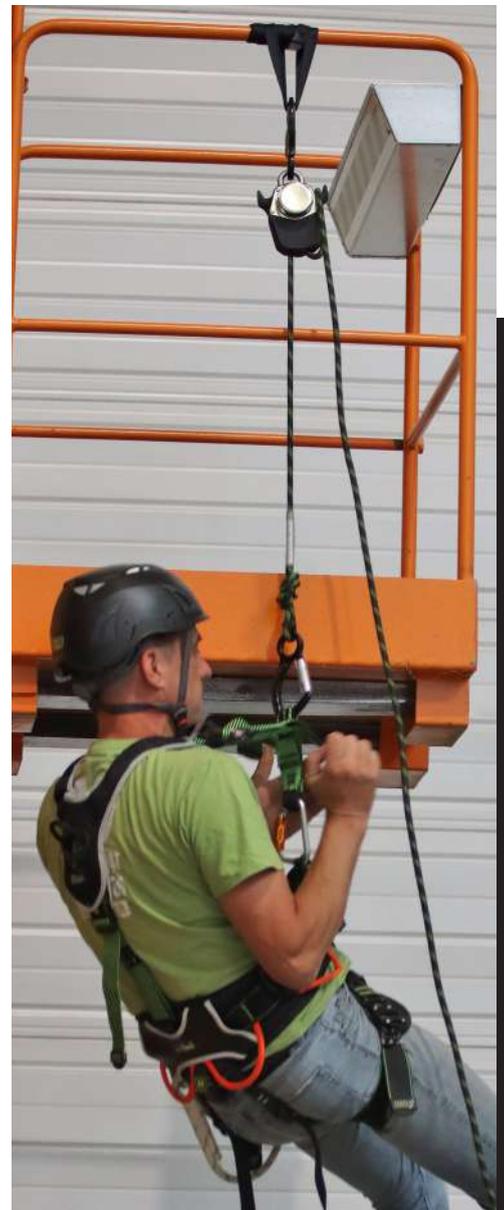
FA 70 109 98

FA 70 109 20  
FA 70 109 40

SET OF 2  
MANUFACTURED ENDS +  
2x FA 50 220 21



| REF.                | FA 70 109 99     | FA 70 109 98       | FA 70 109 20   FA 70 109 40 |
|---------------------|------------------|--------------------|-----------------------------|
| CE                  | EN 1891 Type A   | EN 1891 Type A     | EN 1891 Type A              |
| MAT. (Headset icon) | ---              | ALU                | ALU                         |
| MAT. LG. (Eye icon) | PA 9,6 mm<br>1 m | PA 9,6 mm<br>2x1 m | PA 9,6 mm<br>20 m   40 m    |
| Kg icon             | 0.08 KG/M        | 0.42 KG            | 1.71 KG   3.20 KG           |





KIT UNIVERSEL D'ÉVACUATION MANUELLE / UNIVERSAL KIT OF MANUAL EVACUATION /  
 KIT UNIVERSAL DE EVACUACIÓN MANUAL / KIT UNIVERSALE DI EVACUAZIONE MANUALE  
 / UNIVERSALSET FÜR MANUELLE BERGUNG

FA 70 027 20  
 FA 70 027 30  
 FA 70 027 50



**OPTION**

FA 70 020 00  
 (p. 183)

FA 50 218 60  
 (p. 115)

|                              |                                     |
|------------------------------|-------------------------------------|
| 1- FA 50 304 22B (x4)        | EN 362                              |
| 2- FA 60 005 15 (x2)         | EN 795 Type B,<br>EN 566            |
| 3- FA 70 010 99 (20/30/50 m) | EN 1891 Type A                      |
| 4- FA 70 021 00              | EN 341 Class 2B,<br>EN 12841 Type C |
| 5- FA 70 031 00              | ---                                 |
| 6- FA 70 900 30/40/60        | ---                                 |
| 7- FA 90 106 00              | ---                                 |



| REF. | FA 70 027 20 | FA 70 027 30 | FA 70 027 50 |
|------|--------------|--------------|--------------|
|      | 5.10 KG      | 6.95 KG      | 8.63 KG      |

KIT D'AUTO-ÉVACUATION / SELF EVACUATION KIT / KIT DE AUTOEVACUACIÓN /  
KIT DI AUTOEVACUAZIONE / SELBSTRETTUNGSSET

FA 70 025 20

FA 70 025 30

FA 70 025 50



|                              |                                     |
|------------------------------|-------------------------------------|
| 1- FA 50 304 22B (x5)        | EN 362                              |
| 2- FA 60 005 15 (x2)         | EN 795 Type B,<br>EN 566            |
| 3- FA 70 005 00              | EN 1498 Class B                     |
| 4- FA 70 010 99 (20/30/50 m) | EN 1891 Type A                      |
| 5- FA 70 019 00              | EN 1498 Class A                     |
| 6- FA 70 021 00              | EN 341 Class 2B,<br>EN 12841 Type C |
| 7- FA 90 106 00              | ---                                 |

REF.



FA 70 025 20 | FA 70 025 30 | FA 70 025 50

4.80 KG | 5.65 KG | 7.33 KG



FA 70 300 19

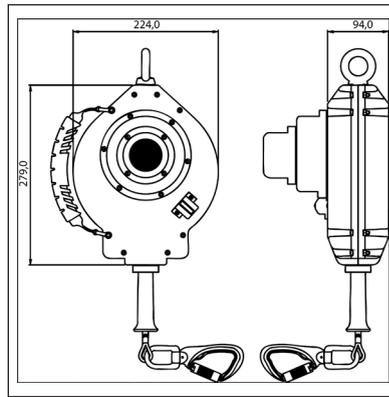


**DESCENPRO**



MAGNETIC COUNTER

FA 70 301 15

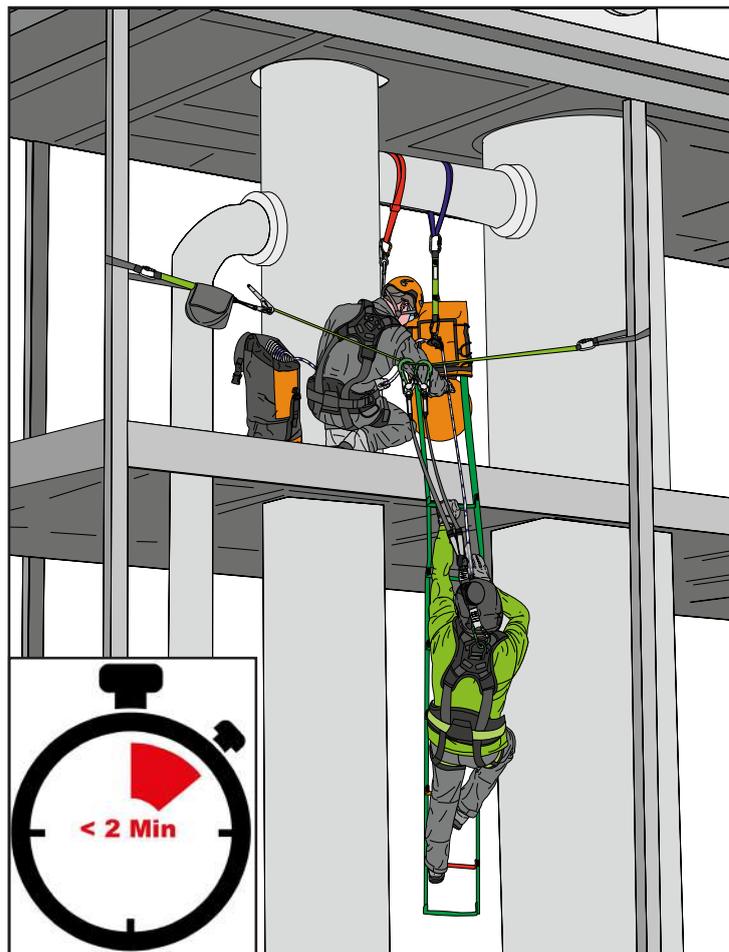


Système antichute par descente automatique sécurisée  
 Fall arrest system with secure automatic descent  
 Sistema anticaída por descenso automático seguro  
 Sistema anticaduta con discesa automatica sicura  
 Absturzicherungssystem mit sicherer automatischer Abseilvorrichtung

| REF.   | FA 70 300 19   | FA 70 301 15   |
|--------|--|--|
| LG.    | 19.0 m   | 15.0 m   |
| KG     | MIN. 60 KG / MAX. 140 KG   | MIN. 60 KG / MAX. 140 KG   |
| CE     | EN 341 Class B   | EN 341 Class B   |
|        | x1   | x1   |
| MAT.   | ALU / STEEL  | ALU / PES 25 mm  |
| MAT.   | TRIPLE ACTION / QUARTER  | TRIPLE ACTION / QUARTER  |
| m/s    | 1.2 m/s  | 1.2 m/s  |
| R (kN) | 14 kN  | 14 kN  |
| +      | Automatic descent - controlled speed,<br>Magnetic mechanical counter,<br>Maintenance and inspection free till 4200 turns | Automatic descent - controlled speed,<br>Magnetic mechanical counter,<br>Maintenance and inspection free till 4200 turns |
| Kg     | 10.10 KG   | 9.30 KG  |

# EVA' LAD 2

FA 70 029 06R

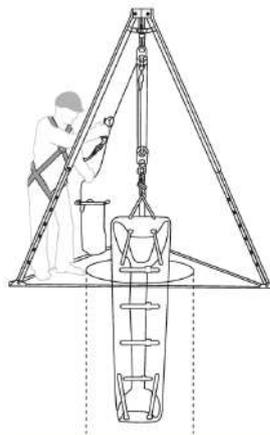
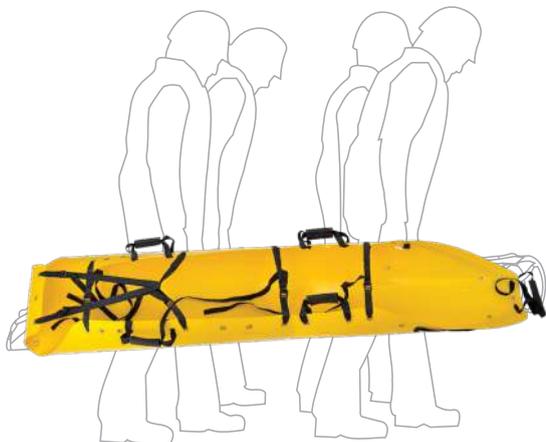


|          |                           |
|----------|---------------------------|
| REF.     | FA 70 029 06R             |
| CE       | PPE-R 11.115              |
| MAT.     | 20 mm PES / ALU Ø 11.0 mm |
| DIM. ↑H  | 6.0 m                     |
| MAT. LG. | PA 10 mm / 7.0 m          |
| MAT.     | STEEL                     |
| Kg       | 3.88 KG                   |

FA 70 018 00



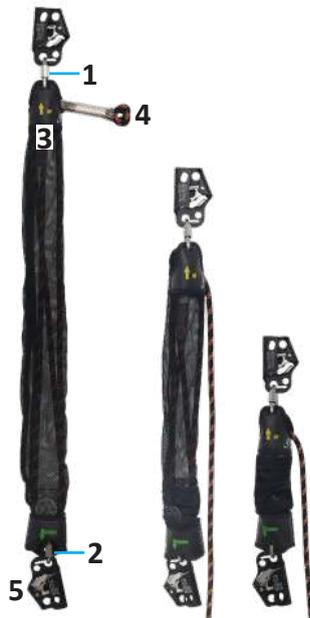
FA 70 018 01



| REF.   | FA 70 018 00   | FA 70 018 01 |
|--------|----------------|--------------|
| CE     | ---            | ---          |
| MAT.   | P / PA / PES   | PES / ALU    |
| MAT.   |                |              |
| DIM.   | 2.5 m x 0.90 m | ---          |
| MAX kg | 150 KG         | 150 KG       |
| Kg     | 6.2 KG         | 0.56 KG      |

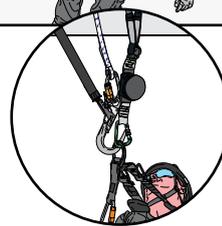
FA 70 031 00

**Easylift**



- |                      |                |
|----------------------|----------------|
| 1- FA 50 400 10      | EN 362         |
| 2- FA 50 401 10      | EN 362         |
| 3- FA 70 008 02 (x2) | EN 12278       |
| 4- FA 70 010 99 (05) | EN 1891 Type A |
| 5- FA 70 015 00 (x2) | EN 567         |

FA 70 020 00



OPTION



FA 50 218 60  
(p. 115)



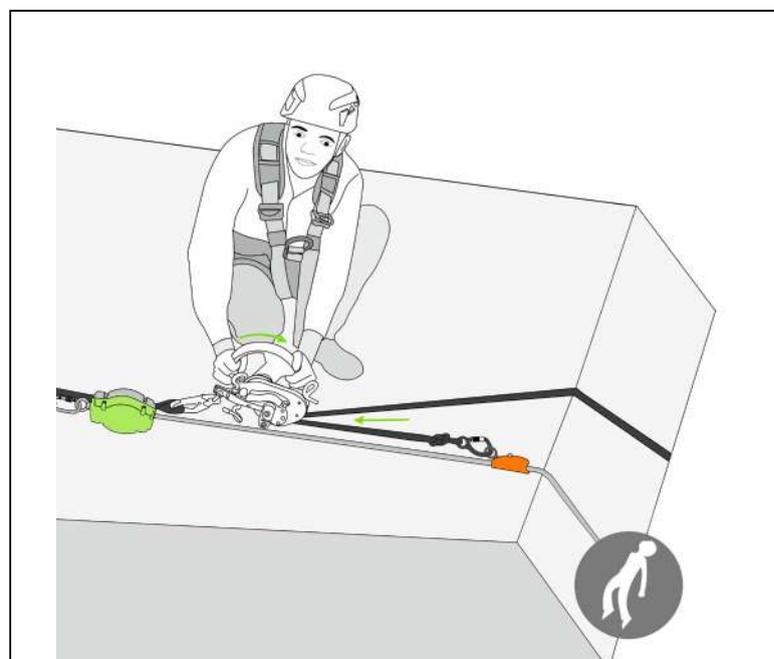
Transport bag included

| REF.             | FA 70 031 00       | FA 70 020 00 |
|------------------|--------------------|--------------|
| CE               | see box here above | ---          |
| MAT.             | STEEL / ALU / PA   | FIBERGLASS   |
| LG. (MIN./ MAX.) | 0.55 m / 1.20 m    | 0.75 m / 3 m |
| Kg               | 1.48 KG            | 0.90 KG      |

FA 70 032 00

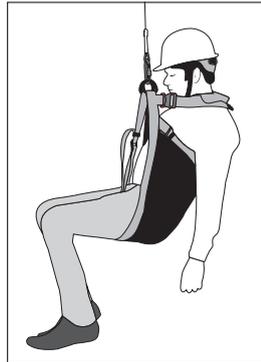


FOR WIRE ROPE AND ROPE

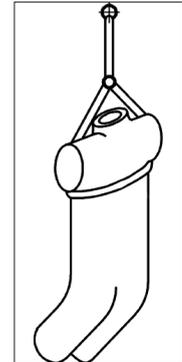


| REF. | FA 70 032 00 |
|------|--------------|
| CE   | PPE-R 11.115 |
| MAT. | ALU / STEEL  |
| Kg   | 0.34 KG      |

FA 70 005 00

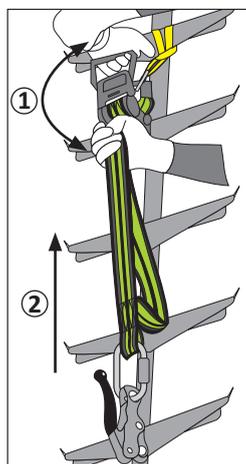


FA 70 019 00



|      |                   |                 |
|------|-------------------|-----------------|
| REF. | FA 70 005 00      | FA 70 019 00    |
| CE   | EN 1498 Class B   | EN 1498 Class A |
| MAT. | 45 mm PES / STEEL | 45 mm PES       |
| LG.  | ---               | 1.90 m          |
| Kg   | 1.47 KG           | 0.32 KG         |

FA 70 028 11



FA 70 030 11



|                 |                   |   |
|-----------------|-------------------|---|
| REF.            | FA 70 028 11      | FA 70 030 11                                |
| CE              | EN 1496 Type A    | EN 354<br>EN 358<br>EN 566<br>EN 795 Type B |
| MAT.            | 45 mm PES / STEEL | 21 mm PA / ALU 11.0 mm                      |
| LG. (MIN./MAX.) | 0.5 m / 1.10 m    | 0.20 m / 1.10 m                             |
| Kg              | 1.16 KG           | 0.30 KG                                     |

PROTECTION DE LA TÊTE, LAMPES FRONTALES  
HEAD PROTECTION, HEADLAMPS  
PROTECCIÓN DE LA CABEZA, LÁMPARAS FRONTALES  
PROTEZIONE DELLA TESTA, LAMPADRE FRONTALI  
KOPFSCHUTZ, STIRNLAMPEN



HP 10 300 00W



HP 10 300 00Y



HP 10 300 00R



HP 10 300 00B



HP 10 300 00G



HP 10 300 00O



**EN 397**

|        |                                   |
|--------|-----------------------------------|
| REF.   | HP 10 300 00B / G / O / R / W / Y |
| CE     | EN 397 + A1                       |
| MAT.   | ABS                               |
|        | 51 - 63 cm                        |
| R (kN) | 25 daN                            |
|        | 0.550 KG                          |

HP 10 200 01



1001  
1001



HP 10 200 02



1001  
1001



HP 10 200 10



|      |              |
|------|--------------|
| REF. | HP 10 200 10 |
| MAT. | PE           |
|      | 0.020 KG     |

HP 10 200 00B



HP 10 200 00W



HP 10 200 00R



HP 10 200 00O



EN 12492



|        |                           |
|--------|---------------------------|
| REF.   | HP 10 200 00B / W / R / O |
| CE     | EN 12492                  |
| MAT.   | PP                        |
|        | 52 - 61 cm                |
| R (kN) | 50 daN                    |
|        | 0.423 KG                  |

HP 10 100 00



HP 10 900 00



HP 10 900 10



RETROREFLECTIVE



|      |              |
|------|--------------|
| REF. | HP 10 100 00 |
| CE   | EN 812       |
| MAT. | ABS          |
|      | 53 - 63 cm   |
|      | 0.180 KG     |



## NEWTON RANGE

HL 10 100 00



NEWTON 1

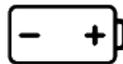


Micro USB  
charger included

HL 10 101 00



NEWTON 2



HL 10 102 00



NEWTON 3



Type-C USB  
charger included

HL 10 102 01



NEWTON 3 Li-Po

HL 10 103 00



NEWTON 4

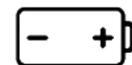


4 helmet clips  
included

HL 10 104 00



NEWTON X-0



Type-C USB  
charger included

| REF. | HL 10 100 00        | HL 10 101 00       | HL 10 102 00                | HL 10 102 01 | HL 10 103 00         | HL 10 104 00       |
|------|---------------------|--------------------|-----------------------------|--------------|----------------------|--------------------|
|      | LARGE               | MIXED              | MIXED                       | ---          | MIXED                | MIXED              |
|      | ---                 | 120 M              | 80 M                        | ---          | 80 M                 | 100 M              |
|      | Li-Po<br>(included) | 3AAA<br>(included) | Li-Po (included) or<br>3AAA | Li-Po        | Li-Ion<br>(included) | 3AAA<br>(included) |
|      | 200 LUMENS          | 400 LUMENS         | 400 LUMENS                  | ---          | 600 LUMENS           | 216 LUMENS         |
|      | IP65                | IP65               | IP65                        | ---          | IP65                 | IP67               |
|      | 0.030 KG            | 0.080 KG           | 0.089 KG                    | ---          | 0.175 KG             | 0.130 KG           |
|      | 2h - 4h             | 4h - 60h           | 3h30 - 35h                  | 2h20 - 18h   | 5h - 30h             | 5h - 12h           |
| +    |                     |                    | Li-Po<br>or<br>3AAA         | ---          |                      | <b>Ex</b> Zone 0   |

## RAINBOW RANGE

HL 10 001 00



RAINBOW 1



Type-C USB charger included

HL 10 002 00



RAINBOW 2



All accessories included

HL 10 900 00



HL 10 900 01



HL 10 900 02



Fixing sticker included

NEWTON 2/3/4 headlamp holder (front fixation)

HL 10 900 03



Fixing sticker included

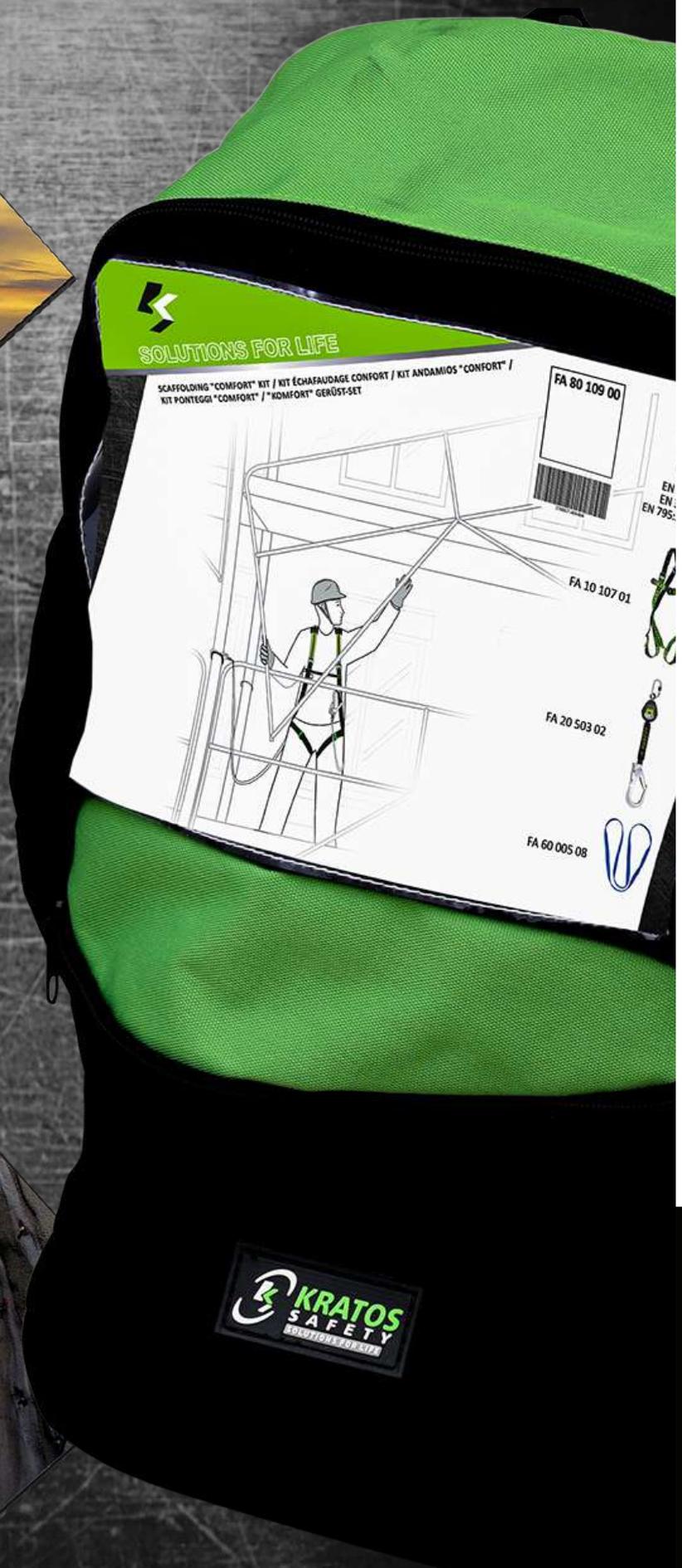
NEWTON 4 battery holder (back fixation)



| REF. | HL 10 001 00     | HL 10 002 00     |
|------|------------------|------------------|
|      | MIXED            | MIXED            |
|      | 80 M             | 120 M            |
|      | Li-Po (included) | Li-Po (included) |
|      | 350 LUMENS       | 250 LUMENS       |
|      | IP64             | IP54             |
|      | 0.075 KG         | 0.080 KG         |
|      | 2h30 - 8h        | 3h - 20h         |
| +    |                  |                  |

ENSEMBLES PRÊTS À L'EMPLOI  
READY FOR USE KITS  
CONJUNTOS LISTOS PARA EL USO  
KIT PRONTI ALL'USO  
EINSATZFERTIGE SYSTEME





**KIT RETENUE AU TRAVAIL / RESTRAINT KIT / KIT RETENCIÓN DURANTE EL TRABAJO / KIT MANTENIMENTO SUL LAVORO / RÜCKHALTE-SET**



**FA 80 001 00**

|                      |        |
|----------------------|--------|
| 1- FA 10 102 00      | EN 361 |
| 2- FA 40 500 15      | EN 354 |
| 3- FA 50 101 17 (x2) | EN 362 |
| 4- FA 90 131 16      | ---    |

|         |
|---------|
| 1.50 KG |
|---------|



**KIT DE RETENUE AU TRAVAIL "CONFORT" / "COMFORT" RESTRAINT KIT / KIT RETENCIÓN DURANTE EL TRABAJO "CONFORT" / KIT DI MANTENIMENTO SUL LAVORO "COMFORT" / RÜCKHALTKIT "KOMFORT"**



**FA 80 112 00**

|                 |        |
|-----------------|--------|
| 1- FA 10 103 00 | EN 361 |
| 2- FA 40 600 15 | EN 354 |
| 3- FA 90 131 16 | ---    |

|         |
|---------|
| 2.38 KG |
|---------|



**KIT ESPACES CONFINÉS / CONFINED SPACES KIT / KIT ESPACIOS CONFINADOS / KIT SPAZI CONFINATI / KIT FÜR ENGE RÄUME**



**FA 80 113 00**

|                        |                      |
|------------------------|----------------------|
| 1- FA 10 106 00        | EN 361               |
| 2- FA 20 401 20 (20 m) | EN 360,<br>EN 1496 B |
| 3- FA 60 001 00        | EN 795 B             |
| 4- FA 60 001 03        | ---                  |
| 5- FA 60 003 20 (20 m) | EN 1496 A            |

|          |
|----------|
| 34.34 KG |
|----------|

**Tripod bag included**





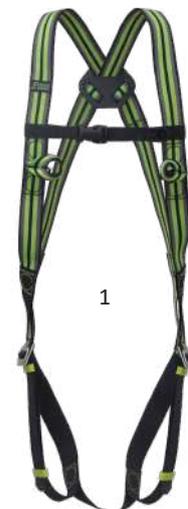
KIT ANTICHUTE SIMPLE / SIMPLE FALL ARREST KIT / KIT ANTICAÍDA SENCILLO / KIT ANTICADUTA SINGOLO / EINFACHES FALLSCHUTZ-SET



FA 80 002 00

|                 |        |
|-----------------|--------|
| 1- FA 10 103 00 | EN 361 |
| 2- FA 30 304 18 | EN 355 |
| 3- FA 90 131 16 | ---    |

|         |
|---------|
| 2.15 KG |
|---------|



KIT ANTICHUTE SIMPLE "COMFORT" / "COMFORT" SIMPLE FALL ARREST KIT / KIT ANTICAÍDA SENCILLO "COMFORT" / KIT ANTICADUTA SINGOLO "COMFORT" / "KOMFORT" EINFACHES-ABSTURZICHERUNG-SET



FA 80 103 00

|                      |                  |
|----------------------|------------------|
| 1- FA 10 105 00      | EN 361           |
| 2- FA 30 500 20      | EN 355           |
| 3- FA 50 101 17 (x2) | EN 362           |
| 4- FA 60 005 12      | EN 795 B, EN 566 |
| 5- FA 90 115 00      | ---              |

|         |
|---------|
| 2.50 KG |
|---------|



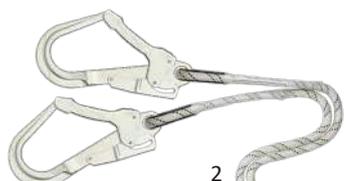
KIT ANTICHUTE DOUBLE / DOUBLE FALL ARREST KIT / KIT ANTICAÍDA DOBLE / KIT ANTICADUTA DOPPIO / DOPPELTES FALLSCHUTZ-SET



FA 80 005 00

|                 |        |
|-----------------|--------|
| 1- FA 10 105 00 | EN 361 |
| 2- FA 30 600 15 | EN 355 |
| 3- FA 90 115 00 | ---    |

|         |
|---------|
| 3.07 KG |
|---------|



**KIT MAINTENANCE INDUSTRIELLE / INDUSTRIAL MAINTENANCE KIT / KIT MANTENIMIENTO INDUSTRIAL / KIT MANUTENZIONE INDUSTRIALE / INDUSTRIE INSTANDHALTUNGS-SET**



**FA 80 008 00**

|                 |                  |
|-----------------|------------------|
| 1- FA 10 103 00 | EN 361           |
| 2- FA 20 301 02 | EN 360           |
| 3- FA 50 101 17 | EN 362           |
| 4- FA 60 005 12 | EN 795 B, EN 566 |
| 5- FA 90 131 16 | ---              |

|         |
|---------|
| 3.00 KG |
|---------|



**KIT MAINTENANCE INDUSTRIELLE "COMFORT" / "COMFORT" INDUSTRIAL MAINTENANCE KIT / KIT DE MANTENIMIENTO INDUSTRIAL "COMFORT" / KIT MANUTENZIONE INDUSTRIALE "COMFORT" / "KOMFORT" INDUSTRIELLE WARTUNGSKIT**



**FA 80 109 00**



|                  |                  |
|------------------|------------------|
| 1- FA 10 107 00A | EN 361           |
| 2- FA 20 503 02  | EN 360           |
| 3- FA 60 005 08  | EN 795 B, EN 566 |
| 4- FA 90 115 00  | ---              |

|         |
|---------|
| 3.75 KG |
|---------|

**KIT NACELLE, MAINTENANCE INDUSTRIELLE "COMFORT" / "COMFORT" CHERRY PICKER, INDUSTRIAL MAINTENANCE KIT / KIT PLATAFORMA ELEVADORA, MANTENIMIENTO INDUSTRIAL "COMFORT" / KIT CESTELLO, MANUTENZIONE INDUSTRIALE "COMFORT" / "KOMFORT" ARBEITSBÜHNE, INDUSTRIE INSTANDHALTUNGS-SET**



**FA 80 108 00**

|                  |                   |
|------------------|-------------------|
| 1- FA 10 105 00A | EN 361            |
| 2- FA 20 503 01  | EN 360, DIN 19427 |
| 3- FA 60 005 12  | EN 795 B, EN 566  |
| 4- FA 90 115 00  | ---               |

|         |
|---------|
| 3.35 KG |
|---------|





KIT TOITURE / ROOF KIT / KIT TEJADO / KIT TETTI / DACH-SET



FA 80 104 00

|                        |          |
|------------------------|----------|
| 1- FA 10 103 00        | EN 361   |
| 2- FA 20 102 10 (10 m) | EN 353-2 |
| 3- FA 50 101 17        | EN 362   |
| 4- FA 90 131 16        | ---      |

|         |
|---------|
| 3.43 KG |
|---------|

KIT TOITURE / ROOF KIT / KIT TEJADO / KIT TETTI / DACH-SET



FA 80 104 01

|                        |                  |
|------------------------|------------------|
| 1- FA 10 203 00        | EN 361, EN 358   |
| 2- FA 20 102 15 (15 m) | EN 353-2         |
| 3- FA 50 101 17        | EN 362           |
| 4- FA 60 005 20        | EN 795 B, EN 566 |
| 5- FA 90 115 00        | ---              |

|         |
|---------|
| 4.68 KG |
|---------|



KIT TOITURE "CONFORT" / "COMFORT" ROOF KIT / KIT TEJADO "CONFORT" / KIT TETTI "COMFORT" / "KOMFORT" DACH-SET



FA 80 105 00

|                        |                  |
|------------------------|------------------|
| 1- FA 10 105 00        | EN 361           |
| 2- FA 20 103 00A       | EN 353-2         |
| 3- FA 20 103 10 (10 m) | EN 353-2         |
| 4- FA 50 101 17        | EN 362           |
| 5- FA 60 005 12        | EN 795 B, EN 566 |
| 6- FA 90 115 00        | ---              |

|         |
|---------|
| 2.75 KG |
|---------|



**FA 90 102 00**



**FA 90 103 00**



**FA 90 116 00**



| REF. | FA 90 102 00        | FA 90 103 00        | FA 90 116 00        |
|------|---------------------|---------------------|---------------------|
| MAT. | 600 x 600D PES / PE | 600 x 600D PES / PE | 600 x 600D PES / PE |
| DIM. | 26 x 41x x 23 cm    | 26 x 60 x 19 cm     | 28 x 53 x 27 cm     |
| VOL. | 24 L                | 29 L                | 40 L                |
| +    | Rigid Bottom        | Rigid Bottom        | Rigid Bottom        |
|      | 20 KG               | 20 KG               | 20 KG               |

**FA 90 131 18**



**FA 90 131 16**



**FA 90 100 00**



**FA 90 203 00**



| REF. | FA 90 131 18    | FA 90 131 16 | FA 90 100 00 | FA 90 203 00    |
|------|-----------------|--------------|--------------|-----------------|
| MAT. | JUTE            | JUTE         | PA           |                 |
| DIM. | 46 x 32 x 15 cm | 46 x 36 cm   | 47 x 33 cm   | 43 x 28 x 18 cm |
| VOL. | 30 L            | ---          | ---          | 21 L            |
| +    | ---             | ---          | ---          | Stackable       |



FA 90 101 00



FA 90 115 00



FA 90 107 00



FA 90 117 00



| REF.   | FA 90 101 00    | FA 90 115 00    | FA 90 107 00 | FA 90 117 00 |
|--|-----------------|-----------------|--------------|--------------|
| MAT.   | 600 x 600D PES  | 600D PES        | PVC          | PVC          |
| DIM.   | 45 x 36 x 18 cm | 40 x 26 x 12 cm | 62 x 32 cm   | 80 x 40 cm   |
| VOL.   | 26 L            | 12 L            | 49 L         | 40 L         |
| +  | ---             | ---             | ---          | Waterproof   |
|  MAX KG | 10 KG           | 5 KG            | 15 KG        | 25 KG        |

FA 90 105 00



FA 90 106 00



FA 90 118 00



5 attachment points inside

| REF.   | FA 90 105 00 | FA 90 106 00 | FA 90 118 00 |
|--|--------------|--------------|--------------|
| MAT.   | PVC          | PVC / PE     | PVC          |
| DIM.   | 62 x 29 cm   | 62 x 35 cm   | 55 x 33 cm   |
| VOL.   | 41 L         | 58 L         | 47 L         |
| +  | ---          | Rigid Bottom | Robust       |
|  MAX KG | 25 KG        | 28 KG        | 50 KG        |



Directive 2001/45/EC §4.4.d: "the tools and other accessories to be used by a worker [at height] must be secured to the worker's harness or seat or by some other appropriate means".

TS 90 001 00



TS 90 001 02



TS 90 001 01



TS 90 001 06



TS 90 001 03



| REF.     | TS 90 001 00                    | TS 90 001 02                    | TS 90 001 01 | TS 90 001 06                    | TS 90 001 03                    |
|----------|---------------------------------|---------------------------------|--------------|---------------------------------|---------------------------------|
| MAX. LG. | 1.30 m                          | 1.30 m                          | 1.30 m       | 1.0 m                           | 0.50 m                          |
| MAT.     | PES 14 mm                       | PES 14 mm                       | PES 33 mm    | PES 14 mm                       | PES 14 mm                       |
| MAT.     |                                 | / 15 mm                         | ---          | / 8 mm                          | ---                             |
|          | 5.0 KG                          | 5.0 KG                          | 10.0 KG      | 5.0 KG                          | 2.0 KG                          |
|          | 0.044 KG                        | 0.066 KG                        | 0.130 KG     | 0.077 KG                        | 0.038 KG                        |
| +        | ANSI/ISEA 121 clauses 6.1 & 6.2 | ANSI/ISEA 121 clauses 6.1 & 6.2 | ---          | ANSI/ISEA 121 clauses 6.1 & 6.2 | ANSI/ISEA 121 clauses 6.1 & 6.2 |

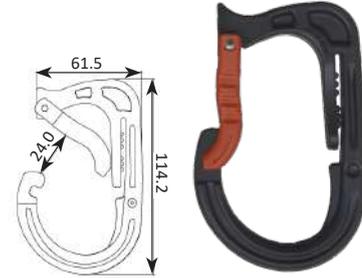
TS 90 001 09



TS 90 001 12



TS 90 001 14



| REF.     | TS 90 001 09                    | TS 90 001 12             | TS 90 001 14 |
|----------|---------------------------------|--------------------------|--------------|
| MAX. LG. | 1.50 m                          | 0.90 m                   | ---          |
| MAT.     | PU 5 mm                         | PU 3 mm                  | ABS          |
| MAT.     | /  /  / 6.5 mm                  | P / 15 mm                | 24 mm        |
|          | 0.9 KG                          | 0.9 KG                   | 20.0 KG      |
|          | 0.160 KG                        | 0.012 KG                 | 0.031 KG     |
| +        | ANSI/ISEA 121 clauses 6.1 & 6.2 | ANSI/ISEA 121 clause 6.2 | ---          |



TS 90 001 10



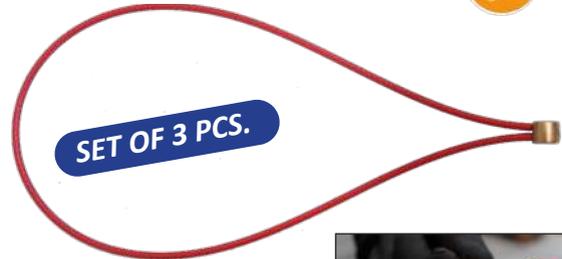
SET OF 3 PCS.



TS 90 001 11



SET OF 3 PCS.



TS 90 001 13



SET OF 2 PCS.



19 cm



| REF.             | TS 90 001 10                    | TS 90 001 11                    | TS 90 001 13                    |
|------------------|---------------------------------|---------------------------------|---------------------------------|
| MAX. LG. OR DIA. | ∅ 0.045 m                       | 0.14 m                          | 0.19 m                          |
| MAT.             | & PU                            | & PU                            | PES 25 mm /                     |
|                  | 1.35 KG                         | 0.9 KG                          | 2.25 KG                         |
|                  | 0.010 KG                        | 0.006 KG                        | 0.130 KG                        |
| +                | ANSI/ISEA 121 clauses 5.1 & 5.2 | ANSI/ISEA 121 clauses 5.1 & 5.2 | ANSI/ISEA 121 clauses 5.1 & 5.2 |

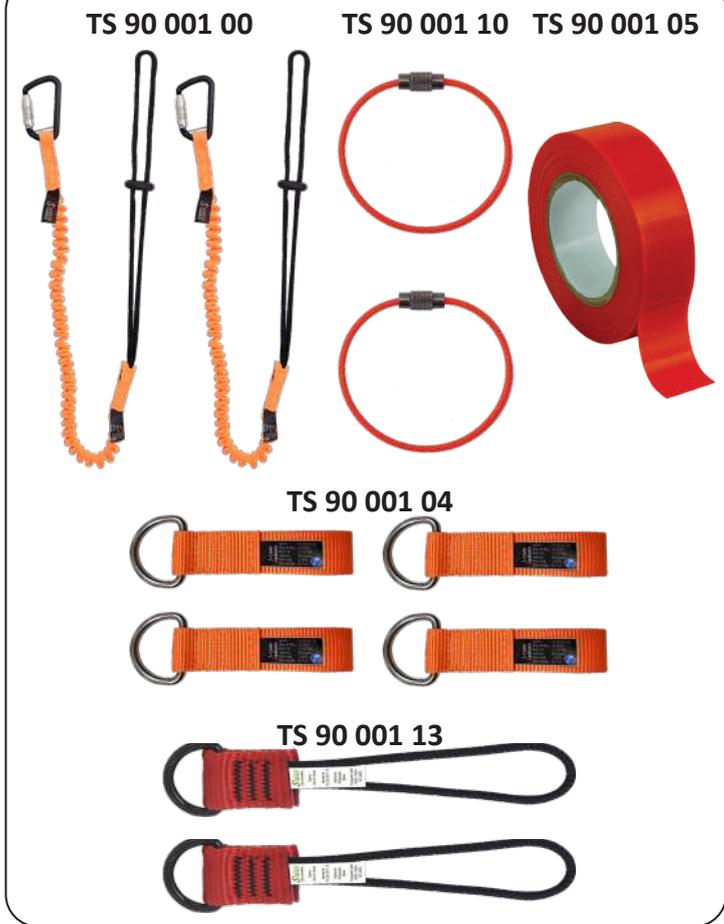




| REF.          | TS 90 001 07       | TS 90 001 04                         | TS 90 001 05                 | TS 90 001 08       | TS 90 001 15 |
|---------------|--------------------|--------------------------------------|------------------------------|--------------------|--------------|
| MAX. LG.      | ---                | 0.10 m                               | 3.0 m                        | 1.20 m             | 0.14 m       |
| MAT.          | ---                | PES 25 mm                            | SILICON                      | PA                 | PES 25 mm    |
| MAT.          | <b>ALU</b> / 16 mm | ---                                  | ---                          | <b>INOX</b> / 7 mm | ---          |
| <b>MAX kg</b> | R = 5 kN           | 10.0 KG<br>△ + TS 90 001 05 = 2.0 KG | △ + TS 90 001 04<br>= 2.0 KG | 1.0 KG             | 10 KG        |
| <b>kg</b>     | 0.031 KG           | 0.034 KG                             | 0.035 KG                     | 0.138 KG           | 0.04 KG      |
| +             | ---                | ANSI/ISEA 121 clauses 5.1 & 5.2      | ---                          | ---                | ---          |

SET OF 11 PCS.

TS 90 100 00



SET OF 7 PCS.

TS 90 101 00



S-TOOLS

250 g

30 m

75 kg

**Save :**

- Life
- Tools
- Time
- Money

**Tool Lanyard** ⑦

- ① TS 90 001 00
- ⑤ TS 90 001 03
- ② TS 90 001 02
- ⑥ TS 90 001 01
- ③ TS 90 001 09
- ⑦ TS 90 001 06
- ④ TS 90 001 12
- ⑧ TS 90 001 08

**Tether Point** ⑦

- ⑨ TS 90 001 11
- ⑪ TS 90 001 13
- ⑩ TS 90 001 10
- ⑫ TS 90 001 04
- ⑬ TS 90 001 05

**Anchor Point** ⑦

- ⑭ TS 90 001 04
- ⑯ TS 90 001 07
- ⑮ TS 90 001 14
- ⑰ TS 90 001 15

Poster aide au choix (code : MARKET70), dim. 594x420 mm / Selection guide poster (code: MARKET 70), dim. 594x420 mm / Póster de ayuda para elegir (código: MARKET 70), dim. 594 x 420 mm / Poster di aiuto alla scelta (codice: MARKET 70), dim. 594 x 420 mm / Poster zur Auswahlhilfe (Code: MARKET 70), Maße: 594 x 420 mm

201



LA 10 250 10



LOCKING DISTANCE < 30 CM (DIN 7892)



LA 10 300 10  
LA 10 300 15



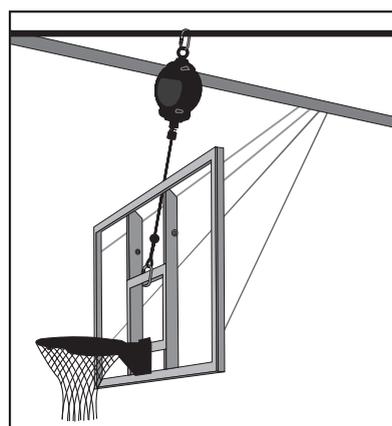
LA 10 400 10  
LA 10 400 20



LA 10 500 10  
LA 10 500 15  
LA 10 500 20



|        |   |   |                           |  |
|--------|---|---|---------------------------|--|
| REF.   | LA 10 250 10  | LA 10 300 10 LA 10 300 15   | LA 10 400 10 LA 10 400 20 | LA 10 500 10 LA 10 500 15 LA 10 500 20 |
| LG.    | 10 m  | 10 m   15 m   | 10 m   20 m               | 10 m   15 m   20 m                     |
| MAX kg | MAX. 250 KG   | MAX. 300 KG   | MAX. 400 KG               | MAX. 500 KG                            |
| CE     | Machinery Directive 2006/42/CE (not PPE), EN ISO 80079-36, ISO 80079-37, DIN 7892 | Machinery Directive 2006/42/CE (not PPE) EN ISO 80079-36, EN ISO 80079-37 |                           |  |
| MAT.   | PA / Ø4.5 mm<br>STEEL   | PA / Ø4.8 mm<br>STEEL   | PA / Ø6.0 mm<br>STEEL     | PA / Ø6.0 mm<br>STEEL                  |
| 360°   | x1  |   |                           |  |
| +      | Locking distance < 30 cm, ZONE 1  | ZONE 1  | ZONE 1                    | ZONE 1                                 |
| Kg     | 4.15 KG   | 5.50 KG   6.00 KG   | 11.50 KG   12.95 KG       | 11.65 KG   12.20 KG   12.66 KG         |

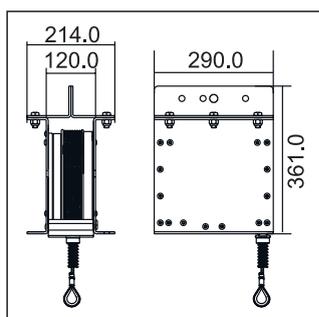




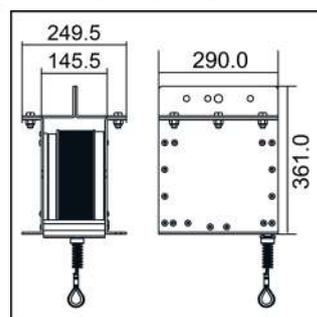
LA 10 1000 11  
LA 10 1000 16



LA 10 1000 11



LA 10 1000 16



|      |   |
|------|---|
| REF. | LA 10 1000 11   LA 10 1000 16               |
| LG.  | 11 m   16 m                                 |
|      | MAX. 1000 KG                                |
|      | Machinery Directive 2006/42/CE<br>(not PPE) |
| MAT. | /  Ø8.0 mm                                  |
|      | ---   |
| +    | INDICATOR -<br>                             |
|      | 30.0 KG   35.00 KG                          |

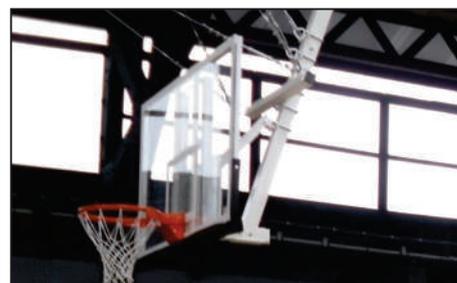
**Champs d'application de nos Antichutes de charges**  
Fields of application of our Load Arresters  
**Campos de aplicación de nuestros Anticaídas de cargas**  
Campi di applicazione dei nostri anticaduta per carichi  
**Anwendungsbereiche unserer Absturzsicherungen für Lasten**



Industrie  
Industry  
Industria  
Industria  
Industrie



Événementiel, spectacle  
Events, entertainment  
Eventos, espectáculo  
Evento, spettacolo  
Eventmanagement, Unterhaltungsbranche



Salles de sport  
Sports halls  
Gimnasios  
Palestre  
Sporthallen



LOAD



**A través del ordenador, la tableta, el móvil... ¡visítenos en nuestro sitio web!**

- Información sobre los productos
- Recomendación de productos según sus condiciones de trabajo
- Información sobre nuestros cursos de formación
- Ayuda en la elección
- Espacio distribuidor asociado
- Herramientas de cálculo automático de la altura libre en función de los productos utilizados y las condiciones de trabajo
- Catálogo Virtual
- Vídeos técnicos

**Entdecken Sie unsere Website... auf Ihrem PC, Smartphone, Tablet!**

- Produktinformationen
- Produktempfehlung entsprechend Ihrer Arbeitssituation
- Informationen über unsere Schulungen
- Hilfe bei der Auswahl
- Händlerbereich
- Werkzeuge zur automatischen Berechnung der Sturzhöhe in Abhängigkeit von den verwendeten Produkten und den Arbeitsumständen
- Virtueller Katalog
- Technische Videos

**Sur ordinateur, Tablette, Smartphone, ... Venez découvrir notre site Internet !**

- Information produits
- Préconisation de produits selon votre situation de travail
- Informations sur nos formations
- Aide au choix
- Espace Distributeur Partenaire
- Outils de calcul automatique du tirant d'air en fonction des produits utilisés et de la situation de travail
- Catalogue Virtuel
- Vidéos techniques

**Computer, Tablet, Smartphone, ... Come and discover our website!**

- Product information
- Recommendation of products according to your work situation
- Information regarding our trainings
- Help for choosing
- Distributor Partner Area
- Tools for an automatic calculation of the clearance depending on the products used and the work situation
- Virtual Catalogue
- Technical Movies

**Vieni a scoprire il nostro sito web su computer, tablet o smartphone!**

- Informazioni prodotto
- Raccomandazione di prodotti in base alle specifiche condizioni di lavoro
- Informazioni sui corsi di formazione
- Aiuto nella scelta
- Area distributore partner
- Strumenti di calcolo automatico dell'altezza massima in funzione dei prodotti utilizzati e della condizione di lavoro
- Catalogo virtuale
- Video tecnici



# K-S.One



Bienvenue sur K-S.ONE !



K-S.One est une solution gratuite, tout en un, complète, intuitive et rapide qui vous permet de gérer et contrôler tout votre matériel efficacement. Vous pourrez ainsi gérer votre parc d'équipement Kratos Safety, ainsi que les produit d'autres marques, qu'il s'agisse d'équipement de protection individuelle ou non. Il vous suffit de scanner le QR Code de votre produit Kratos Safety avec votre smartphone ou une douchette USB, pour accéder aux différentes informations de suivi du produit ainsi qu'à la notice d'utilisation interactive et multilingue et à la déclaration de conformité du produit, durant toute sa durée de vie. Pour enregistrer tous vos autres équipements, EPI ou non, il vous suffit d'utiliser des étiquettes neutres. Celles-ci vous serviront à créer et enregistrer vos produits rapidement et à les ajouter à votre liste de gestion. Ajouter des photos, des documents, affecter un produit à une personne ou un service, choisir la périodicité de contrôle afin que vous soyez directement averti, génération automatique de documents comme la fiche de vie du produit ou le rapport de contrôle, exportation Excel... Bref, vous l'avez compris, tout est possible avec K-S.One. Pour plus d'informations, rendez-vous sur notre site [www.kratossafety.com](http://www.kratossafety.com) ou au téléphone au +33 (0)4.72.48.78.27

Welcome to K-S.ONE!



K-S. One is a free, all-in-one, complete, intuitive and fast solution that allows you to manage and control all your equipment efficiently. You will be able to manage your Kratos Safety equipment stock, as well as products from other brands, whether personal protective equipment or not. Simply scan the QR Code of your Kratos Safety product with your smartphone or a USB shower to access the various product tracking information, as well as the interactive and multilingual user manual and the product's declaration of conformity, throughout its service life. To register all your other equipment, PPE or not, you just need to use neutral labels. These will help you create and save your products quickly and add them to your management list. Add photos, documents, assign a product to a person or a department, choose the control frequency so that you are notified directly, automatic generation of documents such as the product life sheet or the control report, Excel export... In short, as you can see, anything is possible with K-S.One. For more information, visit our website [www.kratossafety.com](http://www.kratossafety.com) or by phone at +33 (0)4.72.48.78.27

¡Bienvenido a K-S.ONE!



K-S.ONE es una solución gratuita, todo en uno, completa, intuitiva y rápida que te permite administrar y controlar todo tu equipo de manera eficiente. Podrás gestionar tu parque de equipos Kratos Safety, así como productos de otras marcas, sean o no equipos de protección personal. Simplemente escanea el código QR de tus productos Kratos Safety con tu smartphone o un lector de código de barras USB para acceder a la información de seguimiento del producto, así como al manual de usuario interactivo y multilingüe y la declaración de conformidad del producto, durante toda su vida útil. Para registrar todos los demás equipos, ya sean EPP o no, basta con utilizar etiquetas neutras. Estas te ayudarán a crear y registrar tus productos rápidamente y agregarlos a tu lista de administración. Añadir fotos, documentos, asignar un producto a una persona o a un departamento, elegir la frecuencia de control para que te avisen directamente, generación automática de documentos como la ficha de vida del producto o el informe de control, exportación a Excel... En resumen, como puedes ver, todo es posible con K-S.One. Para obtener más información, visita nuestro sitio web [www.kratossafety.com](http://www.kratossafety.com) o por teléfono al +33 (0)4.72.48.78.27

Benvenuto in K-S.ONE!



K-S. One è una soluzione gratuita, all-in-one, completa, intuitiva e veloce che ti consente di gestire e controllare tutte le tue apparecchiature in modo efficiente. Potrai gestire la tua flotta di attrezzature Kratos Safety, così come i prodotti di altre marche, siano essi dispositivi di protezione individuale o meno. Scansiona semplicemente il QR Code dei tuoi prodotti Kratos Safety con il tuo smartphone o una doccia USB per accedere alle varie informazioni di tracciabilità del prodotto, al manuale utente interattivo e multilingue e alla dichiarazione di conformità del prodotto, per tutta la sua durata. Per registrare tutte le altre apparecchiature, DPI o meno, è sufficiente utilizzare etichette neutre. Questi ti aiuteranno a creare e salvare rapidamente i tuoi prodotti e ad aggiungerli al tuo elenco di gestione. Aggiungi foto, documenti, assegna un prodotto a una persona o un reparto, scegli la frequenza di controllo in modo da essere avvisato direttamente, generazione automatica di documenti come il foglio di vita del prodotto o il rapporto di controllo, esportazione Excel... ..in breve, hai capito, tutto è possibile con K-S.One. Per ulteriori informazioni, visitare il nostro sito Web [www.kratossafety.com](http://www.kratossafety.com) o per telefono al numero +33 (0)4.72.48.78.27

Willkommen bei K-S.ONE!



KS. One ist eine kostenlose, umfassende, vollständige, intuitive und schnelle Lösung, mit der Sie alle Ihre Geräte effizient verwalten und steuern können. Sie können Ihre Ausrüstungsflotte von Kratos Safety sowie Produkte anderer Marken verwalten, unabhängig davon, ob es sich um persönliche Schutzausrüstung handelt oder nicht. Scannen Sie einfach den QR-Code Ihrer Kratos Safety-Produkte mit Ihrem Smartphone oder einem USB-Scanner, um während der gesamten Lebensdauer auf die verschiedenen Produktverfolgungsinformationen sowie die interaktive und mehrsprachige Bedienungsanleitung und die Konformitätserklärung des Produkts zuzugreifen. Um alle Ihre anderen Geräte, PSA oder nicht, zu registrieren, müssen Sie nur neutrale Etiketten verwenden. Diese helfen Ihnen, Ihre Produkdanlage schnell zu erstellen und zu speichern und sie Ihrer Verwaltungsliste hinzuzufügen. Fügen Sie Fotos, Dokumente hinzu, ordnen Sie ein Produkt einer Person oder einer Abteilung zu, wählen Sie die Überprüfungsintervalle, damit Sie direkt benachrichtigt werden, automatische Generierung von Dokumenten wie der Lebensdauerhistorie oder dem Prüfbericht, Excel-Export... ..kurz, Sie haben verstanden, mit K-S.One ist alles möglich.

Weitere Informationen erhalten Sie auf unserer Website [www.kratossafety.com](http://www.kratossafety.com) oder telefonisch unter +33 (0)4.72.48.78.27

**NEW**

**NOTRE ENGAGEMENT EN FAVEUR DE LA RÉPARABILITÉ | OUR COMMITMENT TO REPAIRABILITY | NUESTRO COMPROMISO CON LA REPARABILIDAD | IL NOSTRO IMPEGNO PER LA RIPARABILITÀ | UNSER ENGAGEMENT FÜR REPARIERBARKEIT**



Chez KRATOS SAFETY, nous nous engageons en faveur de la transparence et du développement durable. Conformément à la loi sur l'économie circulaire, nous fournissons un indice de réparabilité (0-10) afin de contribuer à prolonger la durée de vie des équipements de protection.



Cet indice reflète notre approche éco-responsable et repose sur des critères clés : disponibilité des pièces de rechange, documentation technique à long terme, accès aux outils et traçabilité complète. Nous partageons actuellement l'indice pour les produits obtenant une note supérieure à 7/10, et d'autres suivront. En améliorant la réparabilité, nous visons à réduire l'impact environnemental, à préserver les ressources et à fournir des solutions durables.



At KRATOS SAFETY, we are committed to transparency and sustainability. In line with the circular economy law, we provide a repairability index (0–10) to help extend the lifetime of protective equipment. This index reflects our eco-responsible approach and is based on key criteria: availability of spare parts, long-term technical documentation, access to tools, and full traceability. We currently share the index for products scoring above 7/10, with more to follow. By improving repairability, we aim to reduce environmental impact, preserve resources, and deliver sustainable solutions.



En KRATOS SAFETY, estamos comprometidos con la transparencia y la sostenibilidad. En consonancia con la ley de economía circular, proporcionamos un índice de reparabilidad (0-10) para ayudar a prolongar la vida útil de los equipos de protección. Este índice refleja nuestro enfoque ecológico y se basa en criterios clave: disponibilidad de piezas de repuesto, documentación técnica a largo plazo, acceso a herramientas y trazabilidad completa. Actualmente compartimos el índice de los productos con una puntuación superior a 7/10, y pronto añadiremos más. Al mejorar la reparabilidad, nuestro objetivo es reducir el impacto medioambiental, preservar los recursos y ofrecer soluciones sostenibles.



Noi di KRATOS SAFETY ci impegniamo a garantire trasparenza e sostenibilità. In linea con la legge sull'economia circolare, forniamo un indice di riparabilità (0-10) per aiutare a prolungare la durata dei dispositivi di protezione. Questo indice riflette il nostro approccio eco-responsabile e si basa su criteri chiave: disponibilità di pezzi di ricambio, documentazione tecnica a lungo termine, accesso agli strumenti e tracciabilità completa. Attualmente condividiamo l'indice per i prodotti con un punteggio superiore a 7/10, ma ne seguiranno altri. Migliorando la riparabilità, miriamo a ridurre l'impatto ambientale, preservare le risorse e fornire soluzioni sostenibili.



Bei KRATOS SAFETY legen wir großen Wert auf Transparenz und Nachhaltigkeit. In Übereinstimmung mit dem Kreislaufwirtschaftsgesetz bieten wir einen Reparaturindex (0–10) an, um die Lebensdauer von Schutzausrüstung zu verlängern. Dieser Index spiegelt unseren umweltbewussten Ansatz wider und basiert auf folgenden Schlüsselkriterien: Verfügbarkeit von Ersatzteilen, langfristige technische Dokumentation, Zugang zu Werkzeugen und vollständige Rückverfolgbarkeit. Derzeit veröffentlichen wir den Index für Produkte mit einer Bewertung von über 7/10, weitere werden folgen. Durch die Verbesserung der Reparaturfähigkeit wollen wir die Umweltbelastung reduzieren, Ressourcen schonen und nachhaltige Lösungen anbieten.





**NOTRE ENGAGEMENT EN FAVEUR DE LA RÉPARABILITÉ | OUR COMMITMENT TO REPAIRABILITY | NUESTRO COMPROMISO CON LA REPARABILIDAD | IL NOSTRO IMPEGNO PER LA RIPARABILITÀ | UNSER ENGAGEMENT FÜR REPARIERBARKEIT**

This table summarises the repairability index assigned to each product. Products with a repairability index higher than 7 are listed, and those lower than 7 will be added shortly.

|  |              |  |     |
|--|--------------|--|-----|
| FA 20 400 03                                 | 8,9          | LA 10 1000 16                                | 8,9 |
| FA 20 400 06                                 |              | FA 60 001 00                                 | 9,1 |
| FA 20 400 10                                 |              | FA 60 002 00                                 |     |
| FA 20 400 07   FA 20 400 07B                 |              | FA 60 003 20   FA 60 003 20S                 | 9   |
| FA 20 400 15                                 |              | FA 60 003 30   FA 60 003 30S                 |     |
| FA 20 400 20   FA 20 400 20R                 |              | FA 20 402 03   FA 20 402 03B                 | 8,9 |
| FA 20 400 25                                 |              | FA 20 402 07   FA 20 402 07B                 |     |
| FA 20 400 030                                |              | FA 20 402 10   FA 20 402 10S   FA 20 402 10B | 8,8 |
| FA 20 401 10   FA 20 401 10S                 |              | FA 20 402 15   FA 20 402 15B                 | 7,6 |
| FA 20 401 20   FA 20 401 20S   FA 20 401 20R |              | FA 20 402 20   FA 20 402 20S                 |     |
| FA 20 401 30   FA 20 401 30S                 |              | FA 20 504 03   FA 20 504 03B                 | 8,7 |
| FA 20 600 06                                 |              | FA 20 504 06   FA 20 504 06B                 | 8,9 |
| FA 20 600 10                                 |              | FA 20 504 12   FA 20 504 12B                 |     |
| FA 20 600 15                                 |              | FA 70 201 00                                 | 7,1 |
| FA 20 600 20                                 |              | FA 70 201 20                                 |     |
| FA 20 500 03   FA 20 500 03B                 |              | FA 70 201 40                                 |     |
| FA 20 500 12                                 |              | FA 70 101 00                                 |     |
| FA 20 501 06   FA 20 501 06B                 |              | FA 70 101 20                                 |     |
| LA 10 250 10                                 |              | FA 70 101 40                                 |     |
| LA 10 300 10                                 |              | FA 60 022 00                                 | 9,1 |
| LA 10 300 15                                 |              | FA 60 023 20   FA 60 023 20R                 | 9   |
| LA 10 301 10                                 |              | FA 60 033 18                                 | 9,1 |
| LA 10 400 10                                 |              | FA 20 403 10B                                | 8,7 |
| LA 10 400 15                                 |              | FA 20 410 10                                 | 8,9 |
| LA 10 400 20                                 |              | FA 70 111 00                                 | 7,1 |
| LA 10 500 10                                 |              | FA 70 111 20                                 |     |
| LA 10 500 15                                 |              | FA 70 111 40                                 |     |
| LA 10 500 20                                 |              | FA 70 800 10                                 | 8,3 |
| LA 10 1000 11                                | FA 70 800 50 |  |     |





#### S.A.V. VÉRIFICATION, MAINTENANCE

Pour garantir les performances des produits tout au long de leur utilisation et donc la sécurité de l'utilisateur, la réglementation Européenne fixe des vérifications obligatoires à 2 niveaux :

- 1er niveau de vérification: la norme EN 365:2004 (§ 4.2.2.1) précise qu'avant utilisation d'un EPI, celui-ci doit faire l'objet d'une vérification visuelle de la part de l'utilisateur.
- 2nd niveau de vérification: la norme EN 365:2004 (§ 4.4.b) précise que lors de son utilisation, un EPI contre les chutes de hauteur doit avoir fait l'objet depuis moins de douze mois d'un examen périodique par le fabricant ou une personne compétente.

Pour cette vérification périodique, qui doit être enregistrée sur la fiche d'inspection du produit (présente dans la notice d'utilisation des produits KRATOS SAFETY), nous vous offrons les possibilités suivantes :

- SAV en nos locaux,
- Habilitation à l'inspection périodique,
- Habilitation à la maintenance des EPI,
- Disponibilité de nos Centres SAV agréés.

Nous sommes à votre service, n'hésitez pas à nous contacter !

#### AFTER SALES SERVICE VERIFICATION, MAINTENANCE

In order to ensure product performance throughout their use and therefore the safety of the user, the European regulations sets 2 levels for the compulsory examination of the PPE :

- 1st level of verification: the standard EN 365:2004 (§ 4.2.2.1) states that the user must visually check the PPE before every use,
- 2nd level of verification: the standard EN 365:2004 (§ 4.4.b) states that during its use, PPE against falls from height must have been inspected within the last twelve months by the manufacturer or a competent person.

For this periodic examination, which must be saved on the inspection card of the product (present in the User Manual of KRATOS SAFETY products), we offer you the following possibilities :

- Service in our premises,
- Habilitation for periodic inspection,
- Habilitation for the maintenance of PPE,
- Availability of our authorized service centers.

We are here to help you, please feel free to contact us!

#### ASSISTENZA CLIENTI CONTROLLO, MANUTENZIONE

Per garantire le performance dei prodotti per tutto il loro uso e quindi la sicurezza dell'utilizzatore, la normativa europea definisce verifiche obbligatorie a 2 livelli :

- 1° livello di verifica: norma EN 365:2004 (§ 4.2.2.1) precisa che prima di utilizzare un DPI, esso deve essere oggetto di un controllo visivo da parte dell'utilizzatore.
- 2° livello di verifica: norma EN 365:2004 (§ 4.4.b) precisa che un DPI contro le cadute dall'alto deve essere stato oggetto di un esame periodico da parte del fabbricante o di persona competente almeno ogni dodici mesi.

Per questa verifica periodica, che deve essere registrata sulla scheda di ispezione del prodotto (presente nelle istruzioni per l'uso dei prodotti KRATOS SAFETY), offriamo le possibilità seguenti :

- Assistenza clienti presso Kratos Safety,
- Abilitazione a eseguire ispezioni periodiche,
- Abilitazione a eseguire interventi di manutenzione dei DPI,
- Assistenza clienti presso i centri autorizzati.

Kratos Safety è sempre al tuo servizio, contattaci!

#### SPV COMPROBACIÓN, MANTENIMIENTO

Para garantizar los resultados de los productos durante su uso y por tanto, la seguridad del usuario, la normativa europea fija unas comprobaciones obligatorias a 2 niveles :

- 1.er nivel de comprobación: la norma EN 365:2004 (párrafo 4.2.2.1) precisa que antes de usar un EPI, este debe ser objeto de una comprobación visual por parte del usuario.
- 2.º nivel de comprobación: la norma EN 365:2004 (párrafo 4.4.b) precisa que cuando se usa un EPI contra la caídas de altura, tiene que pasar un examen periódico al menos una vez al año realizado por el fabricante o una persona competente

Para esta comprobación periódica, que tiene que ser registrada en la ficha de inspección del producto (presente en el manual de instrucciones de los productos KRATOS SAFETY), le ofrecemos las siguientes posibilidades :

- SPV en nuestros locales,
- Habilitación para la inspección periódica,
- Habilitación para el mantenimiento de los EPI,
- Nuestros centros SPV autorizados.

Estamos a su servicio, no dude en ponerse en contacto con nosotros.

#### KUNDENDIENST ÜBERPRÜFUNG, WARTUNG

Zur Gewährleistung der Leistung der Produkte während ihrer gesamten Lebensdauer und somit der Sicherheit der Benutzer, legt das europäische Regelwerk zwei Ebenen der Pflichtprüfungen fest :

- Prüfungsebene 1: Die Norm EN 365:2004 (§ 4.2.2.1). Sie legt fest, dass eine PSA vor dem Gebrauch vom Benutzer einer Sichtprüfung zu unterziehen ist.
- Prüfungsebene 2: Die Norm EN 365:2004 (§ 4.4.b) legt fest, dass eine PSA gegen Abstürze alle zwölf Monate einer regelmäßigen Prüfung durch den Hersteller oder durch eine kompetente Person unterzogen werden muss.

Für diese Prüfung, die auf dem Inspektionsmerkblatt des Produkts zu verzeichnen ist (das Inspektionsblatt finden Sie im Benutzerhandbuch der KRATOS SAFETY-Produkte), bieten wir Ihnen die folgenden Möglichkeiten :

- Kundendienst in unseren Räumlichkeiten;
- Ermächtigung zur periodischen Inspektion;
- Ermächtigung zur Wartung der persönlichen Schutzausrüstung;
- Unsere zugelassenen Kundendienst-Center.

Wir stehen Ihnen gern zur Verfügung - zögern Sie nicht, uns zu kontaktieren!

# Training Center by Kratos Safety

Quand la vie des hommes est en jeu, n'hésitez pas à investir dans la formation pour prévenir les risques et garantir la sécurité de l'homme au travail.  
When human life is involved, do not hesitate to invest in training to prevent risks and ensure the safety of people at work.

Cuando la vida humana está en juego, no dude en invertir en formación para prevenir los riesgos y garantizar la seguridad del hombre en el trabajo.

Quando la vita umana è in gioco, occorre sempre investire in formazione per prevenire i rischi e garantire la sicurezza di chi lavora.

Wenn Menschenleben auf dem Spiel stehen, sollten Sie nicht zögern, in die Schulung zu investieren, um Gefahren vorzubeugen und die Sicherheit der Mitarbeiter zu garantieren.



Nous vous rappelons que la formation à l'utilisation des équipements de protection individuelle est OBLIGATOIRE. En effet, rien ne sert d'avoir les meilleurs équipements de protection individuelle si on ne sait pas les utiliser.

Notre métier : Valoriser la vie de l'homme au travail !

We remind you that training for using of personal protective equipment is OBLIGATORY. Indeed there is no use having the best personal protective equipment if we do not know how to use it.

Our job: Enhance life of men at work!

Le recordamos que es OBLIGATORIO recibir formación sobre el uso de los equipos de protección individual. En efecto, no sirve de nada tener los mejores equipos de protección individual si no se sabe usarlos.

Nuestra profesión: ¡Valorizar la vida del hombre en el trabajo!

Si ricorda che la formazione all'uso delle attrezzature di protezione individuale è OBBLIGATORIA. Non serve a nulla avere a disposizione le migliori attrezzature di protezione individuale se non si sa come utilizzarle.

L'obiettivo dichiarato di KRATOS SAFETY è di valorizzare il personale al lavoro!

Wir rufen in Erinnerung, dass die Schulung im Gebrauch der Personenschutzrüstung PFLICHT ist. Denn die besten Personenschutzrüstungen sind nutzlos, wenn man nicht weiß, wie sie verwendet werden.

Unsere Berufung: Der Schutz des menschlichen Lebens am Arbeitsplatz!

| REF. NO.                  | FORMATIONS PROPOSÉES   | TRAINING OFFER   | CURSOS DE FORMACIÓN PROPUESTOS   | CORSI DI FORMAZIONE PROPOSTI  | ANGEBOTENE SCHULUNGEN  |
|---------------------------|--|--|--|---|--|
| TR 00 001 01              | Sensibilisation aux travaux en hauteur   | Sensitizing to work at height  | Sensibilización sobre trabajos en altura   | Sensibilizzazione ai lavori in altezza  | Einführung in die Arbeiten in größeren Höhen   |
| TR 00 002 01              | Stratégie de vente de solutions antichutes   | Sales strategy for fall protection solutions   | Estrategia de venta de soluciones anticaídas   | Strategia di vendita di soluzioni anticaduta  | Vertriebsstrategie für Absturzsicherungs-lösungen  |
| TR 00 003 01*             | Inspection périodique des EPI  | Periodic inspection of PPE   | Inspección periódica de los EPI  | Ispezione periodica dei DPI   | Regelmäßige Überprüfung der PSA  |
| TR 00 003 03              | Inspection périodique des EPI - module complémentaire  | Periodic inspection of PPE - complementary module  | Inspección periódica de los EPI - módulo complementario  | Ispezione periodica dei DPI - modulo complementare  | Regelmäßige Überprüfung der PSA - Zusätzliches Modul   |
| <b>NEW</b> TR 00 003 04   | Inspection périodique du SMART SPIDER  | Periodic inspection of SMART SPIDER  | Inspección periódica del SMART SPIDER  | Ispezione periodica dei SMART SPIDER  | Regelmäßige Überprüfung des SMART SPIDER   |
| TR 00 004 01**            | Inspection périodique et révision mécanique de toute la gamme d'Antichutes à rappel automatique réparables | Periodic inspection and mechanical overhaul of the entire range of repairable retractable fall arresters | Inspección periódica y revisión mecánica de toda la gama de anticaídas retráctiles reparables  | Ispezione periodica e revisione meccanica dell'intera gamma di dispositivi anticaduta retrattili riparabili | Regelmäßige Überprüfung und Mechanische Inspektion der gesamten Palette reparierbarer Höhensicherungsgerät mit automatischem Rückzug |
| TR 00 004 04**            | Inspection et révision mécanique des Antichutes de charge  | Periodic inspection and mechanical overhaul of Load arresters  | Inspección periódica y revisión mecánica de los anticaídas de carga                            | Ispezione periodica e revisione meccanica dei anticadute per carichi  | Regelmäßige Überprüfung und Mechanische Prüfung von Lastsicherungsgerät  |
| <b>NEW</b> TR 00 004 05   | Inspection périodique et révision mécanique des autres EPI - Module complémentaire                         | Periodic inspection and mechanical overhaul of other PPEs - complementary module                         | Inspección periódica y revisión mecánica de otros EPIs - módulo complementario                 | Ispezione periodica e revisione meccanica degli altri DPI - Modulo complementare                            | Regelmäßige Überprüfung und Mechanische Prüfung anderer PSA - Zusätzliches Modul   |
| TR 00 005 01              | Pratique : Déplacements verticaux et maintien au travail   | Practice: Vertical movements and work positioning  | Práctica: Desplazamientos verticales y sujeción en el trabajo                                  | Pratica: Spostamenti in verticale e posizionamento sul lavoro   | Praktisch: Vertikale Bewegungen und Halten am Arbeitsplatz   |
| TR 00 005 02              | Pratique : Espaces confinés  | Practice: Confined spaces  | Práctica: Espacios confinados  | Pratica: Spazi confinati  | Praktisch: Enge Räume  |
| TR 00 005 03              | Pratique : Auto-évacuation et matériel de mise en œuvre simple   | Practice: Self-evacuation and simple implementation material   | Práctica: Autoevacuación y material de aplicaciones sencillas                                  | Pratica: Autoevacuazione e materiale per applicazioni semplici  | Praktisch: Selbstbergung und einfache Implementierungsausrüstung   |
| TR 00 005 04              | Pratique : Évacuation et secours   | Practice: Evacuation and rescue  | Práctica: Evacuación y rescate   | Pratica: Evacuazione e soccorso   | Praktisch: Bergung und Rettung   |
| TR 00 005 05              | Pratique : Déplacements horizontaux sur ligne de vie et plans inclinés                                     | Practice: Horizontal movements on lifeline and inclined planes   | Práctica: Desplazamientos horizontales con línea de vida y planos inclinados                   | Pratica: Spostamenti in orizzontale su linee vita e piani inclinati   | Praktisch: Horizontale Bewegungen an Rettungsleine und geneigte Flächen  |
| TR 00 005 06              | Pratique : Inspection et utilisation du SMART SPIDER   | Practice: Inspection and use of the SMART SPIDER   | Práctica: Inspección y uso del SMART SPIDER  | Pratica: Ispezione e utilizzo dello SMART SPIDER  | Praktisch: Inspektion und Verwendung des SMART SPIDER  |
| <b>NEW</b> TR 00 006 01** | Installation et inspection des dispositifs d'ancrage et supports d'assurage verticaux                      | Installation and inspection of anchor devices and vertical lifeline systems                              | Instalación e inspección de los dispositivos de anclaje y soportes de aseguramiento verticales | Installazione e ispezione di dispositivi di ancoraggio e supporti di sicurezza verticali                    | Installation und Inspektion der vertikalen Verankerungsvorrichtungen und Sicherungssäulen  |

| REF. NO.                | FORMATIONS PROPOSÉES  | TRAINING OFFER  | CURSOS DE FORMACIÓN PROPUESTOS   | CORSI DI FORMAZIONE PROPOSTI  | ANGEBOTENE SCHULUNGEN  |
|-------------------------|---|---|--|---|--|
| TR 00 007 01**          | Installation et inspection des dispositifs d'ancrage et supports d'assurage horizontaux Type C (câble)          | Installation and inspection of anchor devices and Type C horizontal lifeline systems (wire rope)          | Instalación e inspección de los dispositivos de anclaje y soportes de aseguramiento horizontales tipo C (cable)  | Installazione e ispezione di dispositivi di ancoraggio e supporti di sicurezza orizzontali Tipo C (cavo)    | Installation und Inspektion der horizontalen Verankerungsvorrichtungen und Sicherungsstützen vom Typ C (Seil)    |
| <b>NEW</b> TR 00 007 02 | Installation et inspection des dispositifs d'ancrage et supports d'assurage horizontaux Type D (rail)           | Installation and inspection of anchor devices and Type D horizontal lifeline systems (rail)               | Instalación e inspección de los dispositivos de anclaje y soportes de aseguramiento horizontales tipo D (carril) | Installazione e ispezione di dispositivi di ancoraggio e supporti di sicurezza orizzontali Tipo D (binario) | Installation und Inspektion der horizontalen Verankerungsvorrichtungen und Sicherungsstützen vom Typ D (Schiene) |
| TR 00 008 01**          | Inspection et maintenance des systèmes de sauvetage et d'évacuation RESC-U et LIFTRES-Q                         | Inspection and servicing of rescue and evacuation devices RESC-U and LIFTRES-Q                            | Inspección e mantenimiento de los sistemas de rescate y de evacuación RESC-U y LIFTRES-Q                         | Ispezione e manutenzione dei dispositivi di salvataggio ed evacuazione RESC-U e LIFTRES-Q                   | Überprüfung und Pflege von Rettungs- und Evakuierungsgeräten RESC-U und LIFTRES-Q                                |
| TR 00 009 01**          | Réglementation, inspection et maintenance des équipements relevant de la Directive EPI et/ou Directive Machines | Regulation, inspection and servicing of equipment covered by the PPE Directive and/or Machinery Directive | Reglamentación, inspección y mantenimiento de los equipos según la Directiva EPI y/o Directiva de Máquinas       | Normativa, ispezione e manutenzione dei dispositivi soggetti a Direttiva DPI e/o Direttiva Macchine         | Regelung, inspektion und Wartung von Geräten, die unter die PSA-Richtlinie und/oder Maschinenrichtlinie fallen   |
| <b>NEW</b> TR 00 010 00 | Formation à la carte  | Customised training   | Formación a la carta   | Formazione su misura  | Maßgeschneiderte Schulungen  |



\* : Formation «**refresh**» disponible en distanciel (TR 00 003 00R) et en présentiel (TR 00 003 01R).

\*\* Formation «**refresh**» disponible en présentiel (TR 00 00X 01R).

Nous sommes à votre écoute et à votre service. Vous disposez déjà d'un certificat «*personne compétente*» ou «*installation de ligne de vie*» d'un autre fabricant ? Nous vous proposons d'obtenir un **certificat par équivalence en distanciel**.

Pour plus d'informations, nous vous invitons à vous rapprocher du commercial en charge de votre zone.

\*: **Refresher** training available remotely (TR 00 003 00R) and in person (TR 00 003 01R).

\*\* **Refresher** training available in person (TR 00 00X 01R).

We are here to listen to your needs and serve you. Do you already have a '*competent person*' or '*lifeline installation*' certificate from another manufacturer? We offer you the opportunity to obtain an **equivalent certificate remotely**.

For more information, please contact the sales representative responsible for your area.

\*: Formación de **actualización** disponible a distancia (TR 00 003 00R) y presencial (TR 00 003 01R).

\*\* Formación de **actualización** disponible presencial (TR 00 00X 01R).

Estamos a su disposición y a su servicio. ¿Ya dispone de un certificado de «*persona competente*» o «*instalación de línea de vida*» de otro fabricante? Le ofrecemos la posibilidad de obtener un **certificado por equivalencia a distancia**.

Para más información, le invitamos a ponerse en contacto con el comercial responsable de su zona.

\*: Corso di **aggiornamento** disponibile in modalità a distanza (TR 00 003 00R) e in presenza (TR 00 003 01R).

\*\* Corso di **aggiornamento** disponibile in presenza (TR 00 00X 01R).

Siamo a vostra disposizione e al vostro servizio. Avete già un certificato di "*persona competente*" o "*installazione di linee vita*" di un altro produttore? Vi offriamo la possibilità di ottenere un **certificato di equivalenza a distanza**.

Per ulteriori informazioni, vi invitiamo a contattare il responsabile commerciale della vostra zona.

\*: **Auffrischungsschulung** als Fernunterricht (TR 00 003 00R) und als Präsenzunterricht (TR 00 003 01R) verfügbar.

\*\* **Auffrischungsschulung** als Präsenzunterricht (TR 00 00X 01R) verfügbar.

Wir stehen Ihnen gerne zur Verfügung. Sie verfügen bereits über ein Zertifikat als „*fachkundige Person*“ oder für die „*Installation von Sicherheitsseilen*“ eines anderen Herstellers? Wir bieten Ihnen die Möglichkeit, ein gleichwertiges **Zertifikat im Fernunterricht zu erwerben**.

Für weitere Informationen wenden Sie sich bitte an den für Ihre Region zuständigen Vertriebsmitarbeiter.

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