K-STRONG®
UNRIVALED SAFETY.

AUSTRALIA & NEW ZEALAND





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Fall protection and other safety equipment involve inherent risks and improper selection, use, inspection, maintenance, or installation may result in serious injury or death. As conditions of use are beyond KStrong's control, the user bears sole responsibility for ensuring that products are correctly selected, properly installed, regularly inspected, adequately maintained, and used strictly in accordance with applicable standards, instructions, warnings, and regulatory requirements.

The user is solely responsible for conducting comprehensive risk assessments, determining hazard levels, ensuring system compatibility, and selecting appropriate personal protective equipment for the specific application. All evaluations must be carried out by qualified and competent personnel with relevant technical expertise, under actual end-use conditions, and in compliance with applicable laws, regulations, and industry standards, at the user's sole risk.

The information provided herein is intended solely as a general reference to assist in product identification and selection and does not constitute professional, engineering, or safety advice, nor does it replace proper training, certification, or independent professional judgment. Under no circumstances should this information be relied upon as the sole basis for safety decisions.

Any product that is damaged, torn, worn, deformed, punctured, altered, subjected to shock loading, involved in a fall, or otherwise compromised must be removed from service immediately and must not be reused.

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KS GROUP

KARAM knowing your needs better

KRATOS SAFETY SOLUTIONS FOR LIFE

KSTRONG UNRIVALED SAFETY.

KSTRONG UNRIVALED SAFETY.

AUSTRALIA

KStrong Australia was established to cater to the evolving fall protection and industrial safety requirements of the Australian market with localized expertise and support. Based in Australia, and backed by a dedicated regional team, KStrong Australia ensures swift access to products, services, and technical guidance across the region. With a strong understanding of local safety regulations, industry practices, and environmental conditions, the team develops tailored solutions that align seamlessly with regional compliance frameworks. By collaborating closely with local distributors and safety professionals, and delivering training and after-sales service in line with KS Group's global standards, KStrong Australia brings the trusted innovation, reliability, and strength of the KS Group closer to the workforce that powers these industries.

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, South East Asia, Australia and New Zealand.
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 the 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, Brazil, Australia and New Zealand 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.



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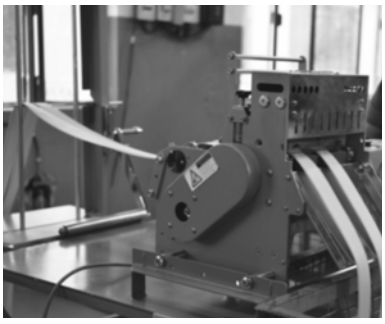
Operations and Testing

KStrong is backed by the largest vertically integrated manufacturing facility in the world, manufacturing all components of its entire product range from basic raw materials, all done in-house. Operations are performed using the best practices such as Six Sigma, Gemba (the real place), KAIZEN (Continuous Improvement), Poka-Yoke (Error Proofing) etc. Along with the sustainability of these practices, the operations are under constant vigilance and are continually improvised each day, involving better processes and technology at every step.

The manufacturing facilities, using best in-class state of the art machinery along with extremely skilled manpower involved in critical operations, produce the highest quality safety equipment from head to toe.



Product Design and Development



Webbing Cutting Machine



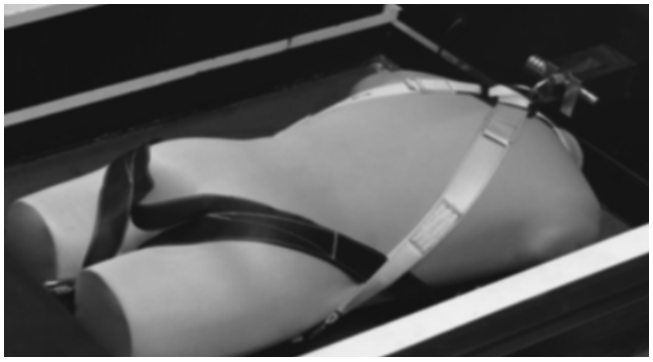
Dynamic Performance Testing



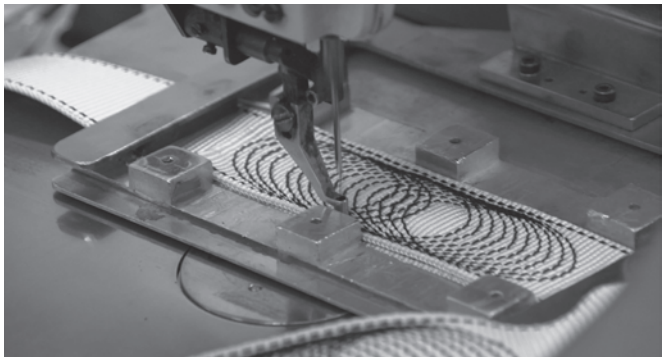
Dynamic Performance Testing



Block Servicing



Harness Static Load Testing



Sewing

MISSION VISION

KStrong Unrivaled Safety

The founders of KStrong have been successfully manufacturing personal protective equipment globally for over 25 years. With the support of a large team of highly experienced research and product development specialists along with global manufacturing facilities, KStrong is poised to become the preeminent brand of choice for personal protective safety products. KStrong takes pride in taking careful measures to ensure all products meet applicable respective government codes and professional standards, such as EN, AS/NZS and ANSI. We look forward to helping your company protect its most valued possession, its workers!

Mission

To protect and improve the lives of workers by offering the most comprehensive line of safety equipment through a national distribution base that provides Unrivaled levels of service and value.

Vision

To become the premier global provider of personal protective safety equipment.

Certification

Quality Management Systems Certification (ISO 9001:2015)

Under this certification all processes and systems are stringently monitored to deliver quality product at each stage of manufacturing and service.


ANCCP Certification Agency

CERTIFICATION OF CONFORMITY

PPE 20928 AC 390

We hereby certify that on the product

Protection devices against falls from a height

Manufactured by

KStrong Asia Pte Ltd

33A Chander Road, 219539 Singapore

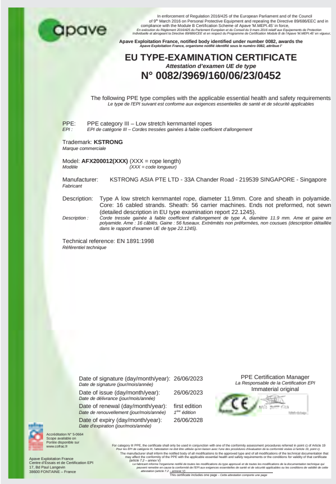
have been carried out conformity tests according to the following standards:

CEN / TS 16415: 2013 (Anchor devices for more than one user - up to 6 users)

EN 795: 2012 (Fall protection devices - Anchor devices)

Test Report

Issued on	Laboratory	Test report n°
27/09/2022	ANCCP Certification Agency	PPE-20639-RP-001/1


apave

EU TYPE-EXAMINATION CERTIFICATE

N° 0082/3969/160/06/23/0452

Trademark: KSTRONG

Model: AFX200012(XXX) (XXX = rope length)

Manufacturer: KSTRONG ASIA PTE LTD - 33A Chander Road - 219539 SINGAPORE - Singapore

Technical reference: EN 1891:1998

Date of signature (day/month/year): 26/06/2023

Date of issue (day/month/year): 26/06/2023

Date of renewal (day/month/year): first edition

Date of expiry (day/month/year): 26/06/2028


Technická inšpekcia, a.s.

ACKNOWLEDGEMENT OF RECEIPT

no. 1010/1/2023

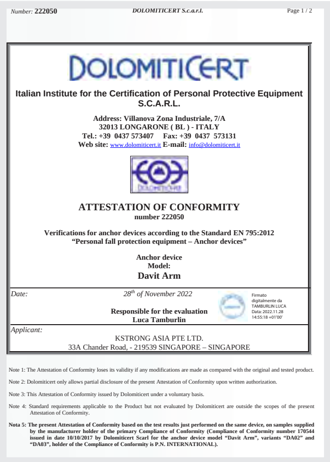
confirms, that Technical File Documentation

prepared by

KStrong Asia Pte Ltd

33A CHANDER ROAD, SINGAPORE 219539

FALL PROTECTION EQUIPMENTS


DOLOMITICERT

Italian Institute for the Certification of Personal Protective Equipment S.C.A.R.L.

Address: Villanova Zona Industriale, 7/A

32013 LONGARONE (BL) - ITALY

ATTESTATION OF CONFORMITY

number 222050

Verifications for anchor devices according to the Standard EN 795:2012 "Personal fall protection equipment – Anchor devices"

Anchor device

Model:

Davit Arm

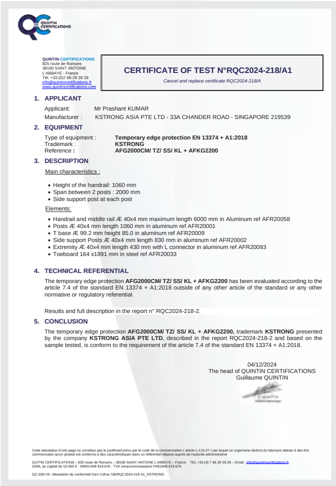
Date: 28th of November 2022

Responsible for the evaluation

Luca Tamburlin

Applicant: KSTRONG ASIA PTE LTD.

33A Chander Road, - 219539 SINGAPORE – SINGAPORE


CERTIFICATE OF TEST N°RQC2024-218/A1

1. APPLICANT

Applicant: Mr Prashant KUMAR

Manufacturer: KSTRONG ASIA PTE LTD - 33A CHANDER ROAD - SINGAPORE 219539

2. EQUIPMENT

Type of equipment: Temporary edge protection EN 13374 + A1:2018

Trademark: KSTRONG

Reference: AFG2000CM/ TZ/ SS/ KL + AFKG2200

3. DESCRIPTION

4. TECHNICAL REFERENTIAL

5. CONCLUSION

The head of QUINTIN CERTIFICATIONS

Guillaume QUINTIN


IAF STP

Certificate of Compliance

No:2025-6515

Valid until: 10.02.2030

Name and address of manufacturer

KStrong Asia Pte Ltd

33A Chander Road

SG219539 Singapore

Order

STP 5072

Product name

EVAC Mini Rescue Rope Kit

Article no.

Modell AFX209060

Type of PPE

Abseilgerät zum Retten / Descender devices for rescue

Test standard

ANSI/ASSP Z359.4-2013 (R2022)

Date of testing

15.03.2023

Vienna, 11.02.2025


Technická inšpekcia, a.s.

TYPE EXAMINATION CERTIFICATE


SATRA

EU Type-Examination Certificate


bsi.

Benchmark Certificate

What is Fall Protection?

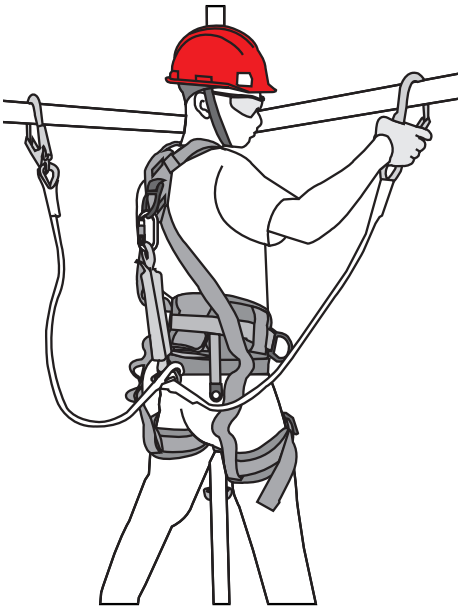
Fall protection is the use of systems, equipment, procedures and controls designed to prevent falls from heights or stop a fall safely if it occurs, minimizing injury. It applies not only to elevated work but also to any situation where there's a risk of falling - such as near pits, holes, or steep surfaces.

Fall Protection can either be Active or Passive

Active Fall Protection Systems

Fall protection includes systems like Full-Body Harness, Lower body or Combination Harness, Lanyards and their connecting attachments such as SRLs, rope lines, lifelines etc that require some effort by the users to make the protection effective.

The use of either of the above-mentioned systems is only decided when a Risk Assessment has been completed prior to work commencing.



Anchor/ Anchorage Points



Anchor: Device connected to an anchorage, and to which the connecting system is attached. These devices can include single point anchors, anchor slings or horizontal systems.

Anchorage: The structure to which an anchor is attached or to which the connecting system is directly attached.

Full Body Harness



The Full Body Harness is a key part of an active fall arrest system. The harness distributes the impact forces safely across the users body in the event of a fall whilst ensuring that the user who has fallen, remains suspended in an upright position after the fall has occurred.

Lanyards



A Lanyard is the connecting element in a fall protection system between a Harness and an Anchorage Point. They can be used in Fall Arrest or Restraint Technique depending on the application and the products selected for the task. It allows limited lateral movement on the job. Its length and placement of the anchor determines the amount of free fall a User experiences before the protective device stops the fall.

Retracting Lifeline Devices



These portable, self-contained devices are fixed to an anchor point above the work area. They act as an automatic taut lanyard. The lifeline rope or cable is attached directly to the worker's harness. The rope extends out of the device as the distance increases and retracts as the user moves closer. The moment a fall occurs, the locking mechanism is activated to arrest the fall whilst the inbuilt shock absorber reduces the potential shock load.

Lifeline



When the user is in constant movement on an elevated horizontal plane, a horizontal lifeline provides continuous anchorage. It is an anchoring cable rigged between two fixed anchor points on the same level. The line may serve as a mobile fixture to attach Lanyards, Lifelines or Fall Arrest Blocks. The purpose is to limit swing injuries by providing continuous overhead support fixture point as the worker moves horizontally. Temporary Vertical Anchorage Line Systems have uniquely designed Rope Grabs that grab onto the Anchorage Line on which they move, thus arresting the fall immediately.

Fall Arresting Systems (FAS)

A Fall Arrest System is a safety system designed to safely stop a person who is falling from height from hitting the surface below, limiting the forces on the body and preventing impact with the ground or lower level. It typically includes an anchor point, a full-body harness and a connecting device such as a lanyard or SRL.

Hardware Connectors



Hardware Connectors consist of Hooks, Karabiners, Anchor extensions and metal links that connect parts of the Fall Arrest System.

Rescue Systems



A Rescue System is a dedicated system of equipment and procedures designed to safely retrieve or recover a person following a fall from height. They are part of a required rescue plan that is relevant to the work and practiced.

Systems Used In Below-ground Level

Tanks or Confined Spaces



Confined spaces are those, which by design have limited openings for entry and exit. Examples of confined spaces includes storage tanks, process vessels, ship compartments, pits, silos, vats, sewers, boilers, tunnels, vaults and pipelines. For entering and safely exiting the confined space, equipment such as Davits, Tripods and Winches are available.

Passive Fall Protection Systems

Passive fall protection refers to safety systems that do not require active involvement or adjustment by the worker to provide protection against falls. These systems are built into the environment and remain in place, offering continuous protection without the need for personal equipment or user action.

Fall Protection Roles and Responsibilities in Australia

Under the Work Health and Safety (WHS) Act and Regulations, managing the risk of falls is a shared responsibility across several key roles in the workplace.

Person Conducting a Business or Undertaking (PCBU)

- Eliminate fall risks where reasonably practicable by ensuring work is done on the ground or on solid construction.
- Implement safe systems of work, including:
  - Fall prevention devices (e.g., guardrails, work platforms).
  - Fall arrest systems if prevention is not reasonably practicable.
  - Safe access and egress to all work areas.
- Provide training, instruction, and supervision to ensure workers understand and use fall protection measures correctly.

Designers of Plant and Structures

- Eliminate or minimize fall risks during the design phase.
- Consider safe access, structural integrity, and fall protection features in all designs.
- Ensure their designs facilitate safe construction maintenance and use.

Officers

- Exercise due diligence to ensure the PCBU complies with WHS obligations.
- Understand WHS responsibilities.
- Ensure appropriate resources and processes are in place.
- Monitoring compliance and safety performance.

For Workers

- Take reasonable care for their own health and safety.
- Follow instructions and use fall protection equipment properly.
- Report hazards or unsafe conditions.

Why This Matters

Falls are a leading cause of serious injury and death in Australian workplaces.

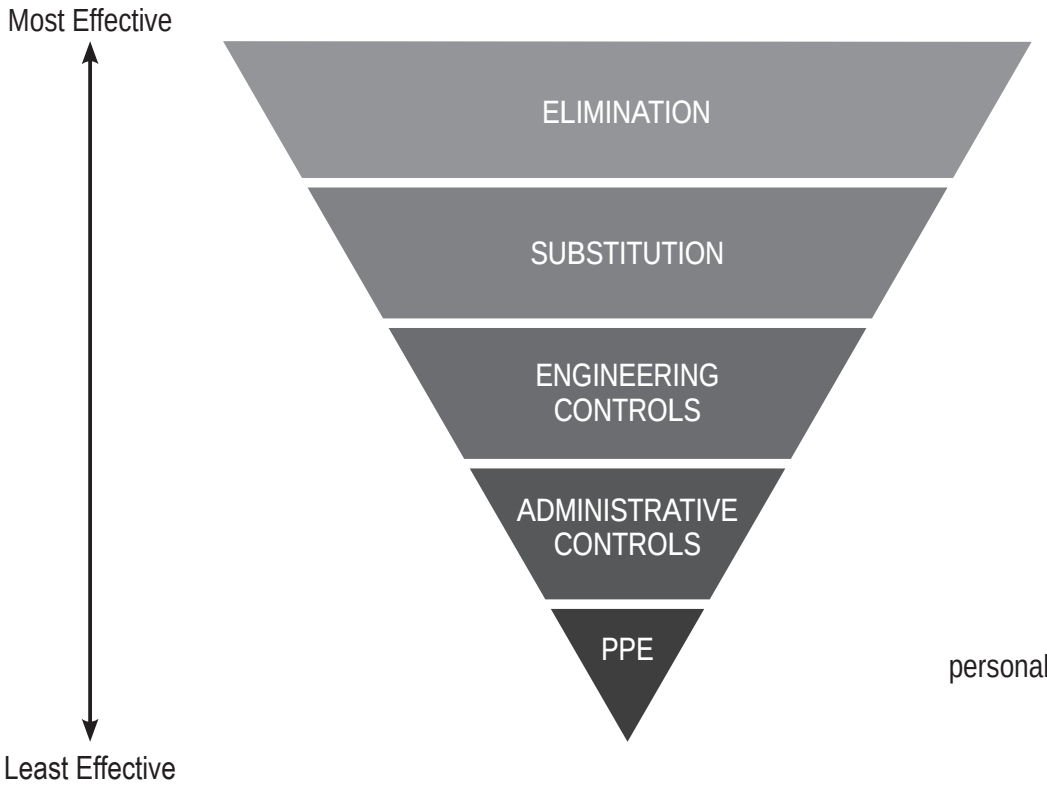
Clearly defined roles and responsibilities help ensure compliance and reduce risk.

For more information, refer to the Model Code of Practice: Managing the Risk of Falls at Workplaces.

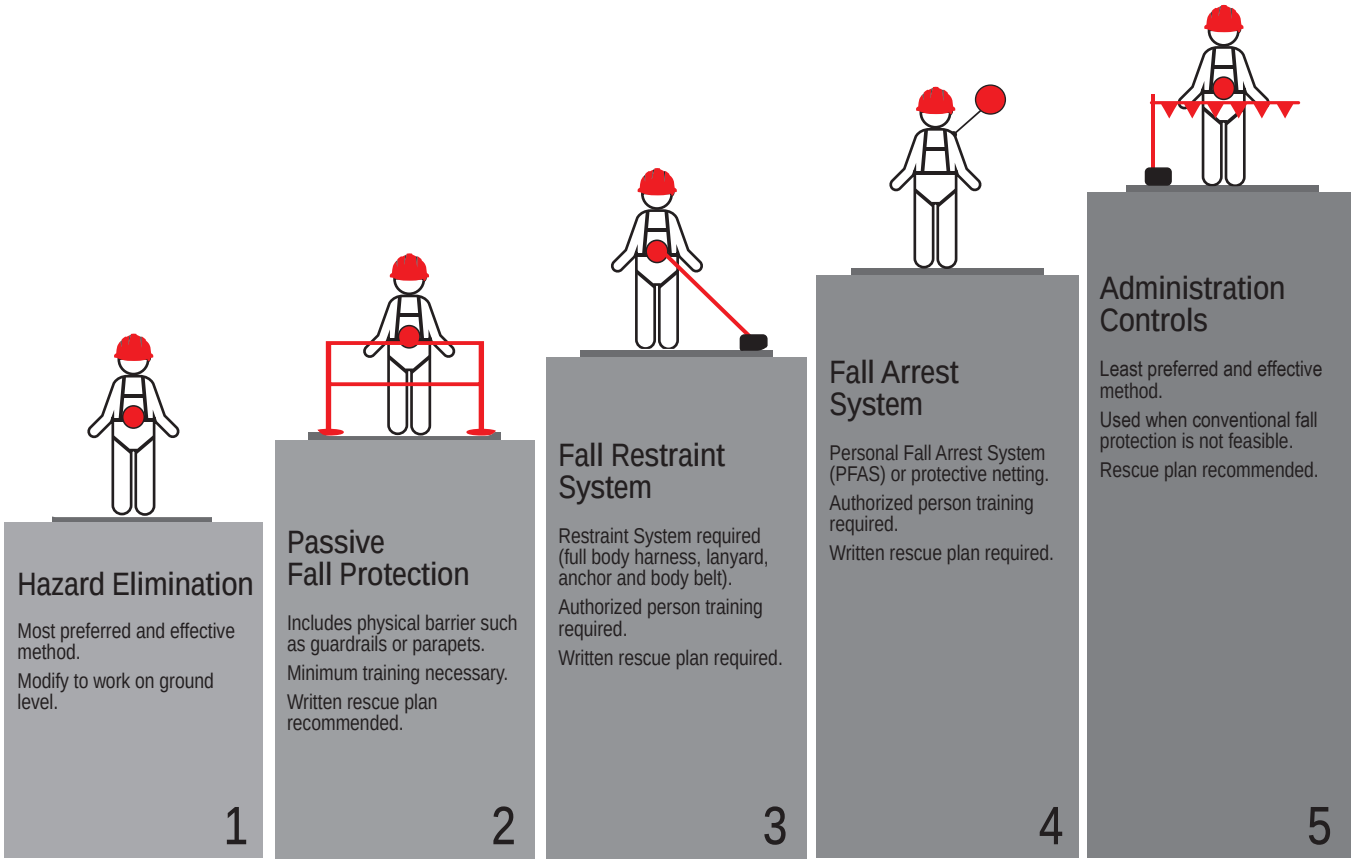
www.safeworkaustralia.gov.au.

Selection of Equipment	Is equipment being used as required to perform the job safely? Is the equipment purchased for the job certified to the appropriate standards?
Installation of Equipment	Has equipment been installed according to acceptable standards, regulations, and manufacturer's recommendations?
Equipment Maintenance and Inspection	Can the equipment be maintained as recommended, and will employees inspect their personal system components daily before use.
Rescue Procedures	Has the plan been developed to rescue any employee who has experienced a fall and either awaits rescue while suspended in the Harness or is seriously injured because of not using safety equipment?
Risk Assessment	Has a job procedure been developed and implemented for working in an elevated situation or near any edge, such as a pit or hole? The analysis of elevated work tasks is intended to determine the most suitable match between required worker mobility and the capabilities of the fall protection system. The company policy establishes what is to be done. An appropriate system and its components must be selected. A variety of equipment is available to help employers set up an effective fall protection program. Generally, it includes Body Support mechanisms, Climbing protection systems, Vertical Lifeline Systems, Horizontal Lifeline Systems, Confined Entry and Retrieval Systems, and Controlled Descent Emergency Escape Systems. However, the proper selection and purchase of safety equipment alone does not constitute a fall protection program. The employer is responsible for selecting the most suitable Fall protection equipment for the application recommended. They can refer to the Manufacturers literature, instructions and information provided on the label. Equipment not recommended for use should never be used for application stated.
Provide Training	Ensure that employees performing work at heights meet current training requirements and have the skills necessary to perform the work competently. Understand the scope and hazards associated with the work to be performed. Ensure that the hierarchy of controls is applied when evaluating work at heights. Training must also include rescue and recovery based on the nature of environment and specifics of the tasks at height being performed.

Hierarchy of Control



Hierarchy of Fall Protection



Calculating Fall Clearance

Shock Absorbing Lanyard

Fall clearance is the distance required to prevent workers from hitting the ground or lower level, in case of a fall.

Here is how to calculate fall clearance:

Required Distance = Lanyard Length + Deceleration Distance + Height where work is happening + Safety Factor

Correct calculation ensures that the operator's fall arrest system will activate so they are not injured by coming into contact with any obstructions below.

RD = FFD + DD + C

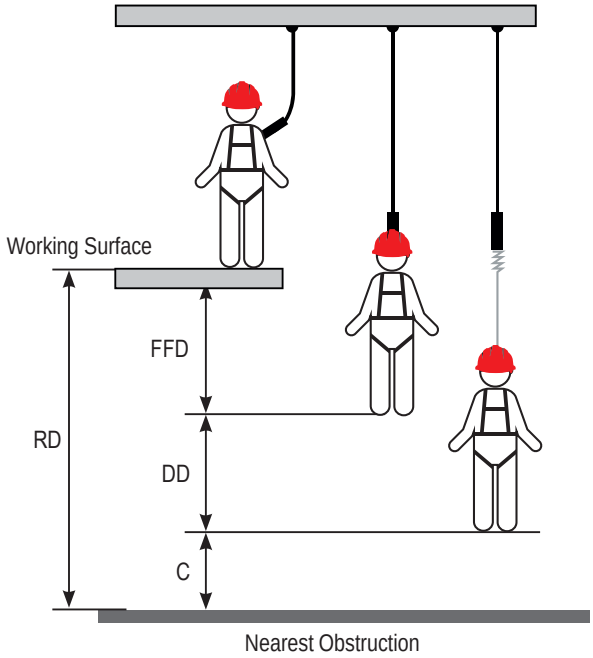
RD = Required Distance
Working surface to Nearest Obstruction

FFD = Free Fall Distance
2.0m Maximum allowed

DD = Energy Absorber Deceleration Distance
+ D-Ring Slide and Harness Stretch

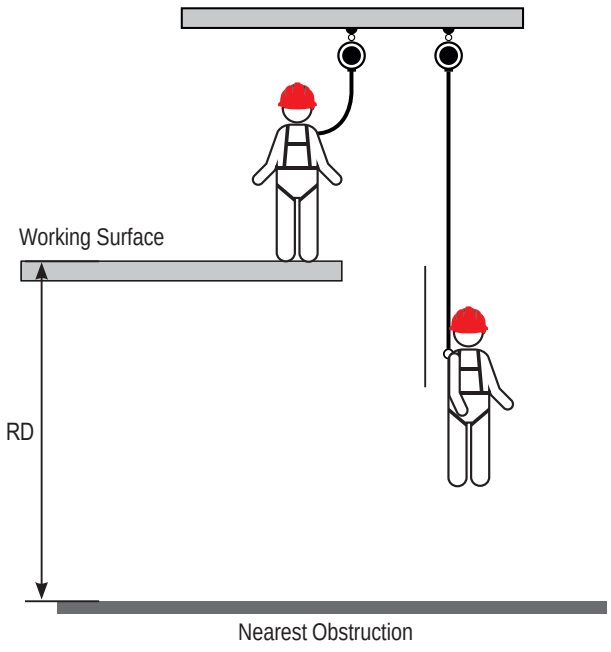
C = Clearance to Obstruction During Fall Arrest
(1.0m minimum safety factor required)

FFD	Extension
600mm	300mm
1000mm	500mm
1500mm	600mm
2000mm	900mm

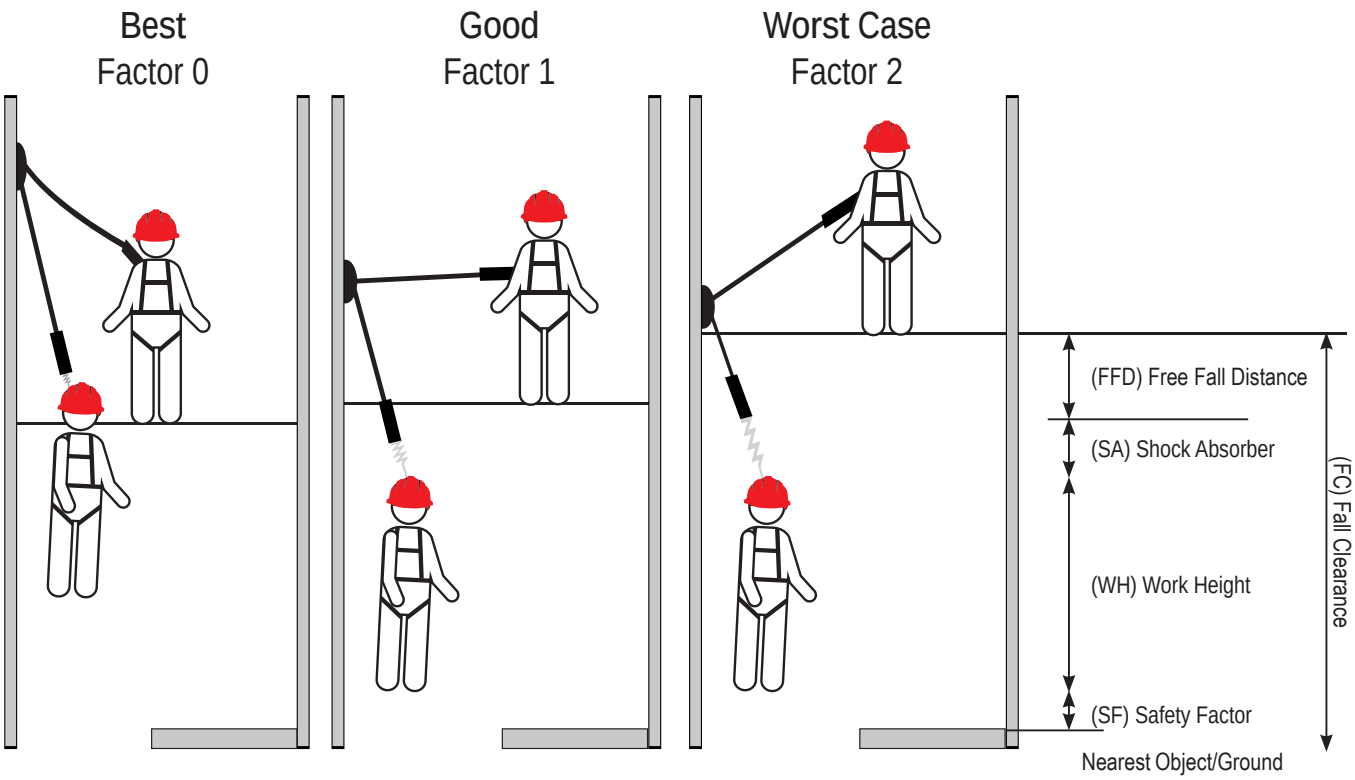


Self Retracting Lifeline

RD = Required Distance is 2.0m
Required distance below working surface to Nearest Obstruction



Understanding Fall Factors



Fall Factor 0

Indicates that you have reduced as much free fall distance as possible by attaching your lanyard above you.

Fall Factor 1

Indicates your anchor point is at the same level as your attachment point on the harness. This means that you will potentially fall the full length of your lanyard (2m on a 2m lanyard).

Fall Factor 2

Is the worst case scenario, where you are anchored at your feet. This means you will fall up to twice the length of your lanyard. A total of 6.75m clearance would be required when using a 2m Lanyard.

Definitions of Fall Protection Systems

A Fall Protection System is a safety solution designed to prevent users from falling from heights, or to safely arrest a fall should one occur, minimising the risk of serious injury. These systems are commonly used in construction, maintenance, and other high-risk work environments across Australia. This system is an assembly of components intended to protect the user against falls from a height, constituted of:

- A body holding device – A Full Body Harness, sitting harness, work positioning belt, rescue harness, rescue loop.
- An anchor device which can be connected to a reliable anchorage point.
- A connecting Element – A lanyard, fall arrestor, Self retracting Life line that connects the harness to the anchor.

Hierarchy for Selecting Fall-Protection Systems

Fall-Protection Systems

Working at height involves inherent risks. Selecting the correct fall-protection system reduces free-fall distance and minimises the likelihood of injury. The systems below are listed from highest to lowest priority.

Important Notes

- Systems that eliminate a hazard are preferred over those relying on PPE or admin controls.
- Restraint systems may require additional supervision or training.
- Always choose systems that reduce risk as far as reasonably practicable.

Hierarchy Priority

Total Restraint



Restrained Fall



Limited Free Fall



Free Fall



Restraint Technique



Total Restraint

A total restraint system does not allow the operator to reach a fall hazard.

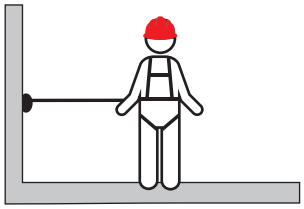
Requirements

Full Body Harness

Requiring the use of a connecting system that is not adjustable, or cannot be adjusted to reach a leading edge, and where there is no opportunity to disconnect and reconnect to another point from which a fall could occur.

Typical Application

Total Restraint is defined as the control of a person's movement by means of a connection to an anchorage in such a way that it will physically prevent the person from reaching any position at which there is risk of a fall, either over an edge, through a surface or due to a failed movable platform.



Restrained Fall

A Restrained fall is a work-positioning system designed to prevent free fall by limiting a worker's movement so any potential fall is controlled and restrained.

When using a Work Positioning System, such as pole straps, you must apply a secondary fall arrest system to prevent a free-fall event.

Requirements

Full-body harness and pole strap with secondary fall-arrest system in place.



Typical Application

Working on a pole, connected with a Pole Strap.

Limited Free-Fall

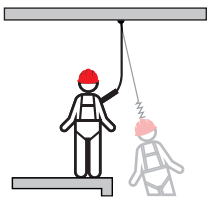
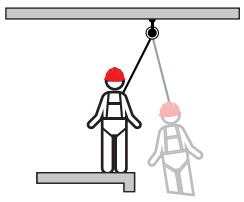
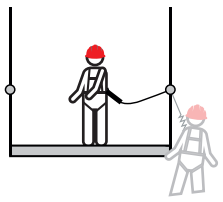
A combination of anchor placement and Lanyard Length that will only permit a Free-Fall of no greater than 600mm.

Requirements

- Full-body harness lanyard or fall-arrest device that will limit free-fall 600mm max.
- 15kN ultimate strength anchorage or equivalent horizontal lifeline or rail.

Typical Application

Any situation where the use of either a short lanyard or a fall-arrest device (or both where applicable) will limit any free fall to 600 mm.

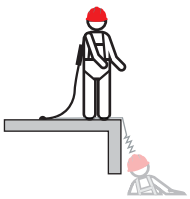
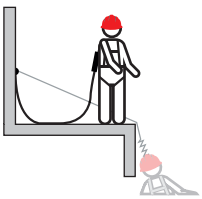
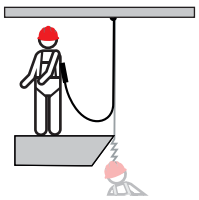
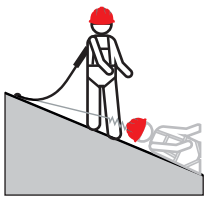
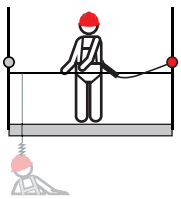

Free-Fall

A Free-Fall system allows a fall of between 600mm and 2m, minimising the arresting forces to below 6 kN.

Requirements

- Full-body harness lanyard or fall-arrest device which will limit free fall to 2.0m max.
- 15kN ultimate strength anchorage or equivalent horizontal lifeline or rail.

Typical Application

Restraint Technique

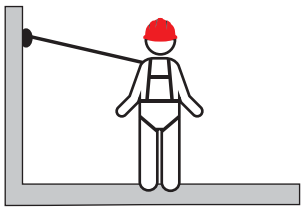
A restraint system is manually adjusted to restrict the user from reaching any fall-risk zone. This setup is intended for controlled access only and is not designed to support a user while under load. All equipment used should be rated for Fall-arrest.

Requirements

- A full-body harness.
- Anchorage with ultimate strength 15kN.

Typical Application

Any situation where access to the work can be achieved entirely on a working surface with secure footing and without exposure to a fall provided that the equipment is correctly adjusted.



Rope Access / Working in Suspension

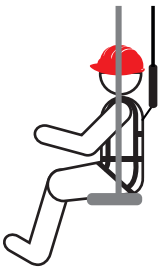
A Suspension System is designed to suspend and support the user while being transported (raised up or down) vertically and does not allow free fall. After a fall in a Full Body Harness, the user may be suspended in a position that they can not recover themselves from, like over the edge of a platform. The rescuers will setup the rescue kit, attach the rescue system to the victim and detach them from their fall arrest device, raise or lower them to safety.

Requirements

- Full-body harness with two fall arrest attachment points, a primary attachment for suspension along with a secondary backup system. The use of a podium seat may be required for longer periods of suspension work, The ventral (waist) attachment points on the harness are best for suspension. Suitable anchor points rated to 15kN or a tripod or davit system.
- 15kN anchor point will be required if a fall greater than 600mm may occur.

Typical Application

- Confined space work where you may be required to be lowered or lifted out of a tank.
- Window Cleaning
- Painting



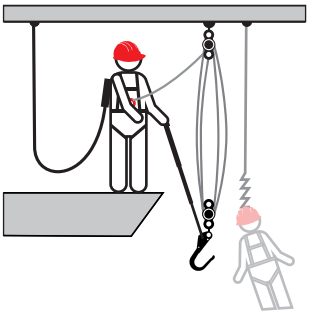
Rescue and Evacuation

A Rescue system is designed to raise or lower a user to safety in the event of an emergency. No free fall should be possible.

Requirements

A Full Body Harness, a suitable anchorage point to ensure the rescuer is safe. A rescue system that can either raise or lower the rescued user to safety. A backup fall arrest system for the rescuer, suitable anchor points rated to 15 kN.

Typical Application



Rescuing a worker who has taken a fall who cannot climb to safety.

Any rescue plan must be designed and trained specifically for the tasks and environments where a rescue may need to be undertaken

Understand Your Work Application

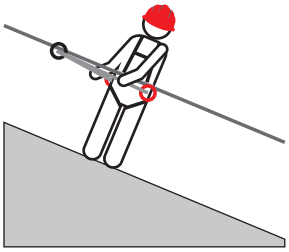
Work Application

Before working at height a full risk assessment shall be completed to understand the proper use and limitations of PPE equipment.

Equipment Used: PPE Products, Harness, Connector, Anchor.

Be Aware of The Following Safety Point

Roof Work

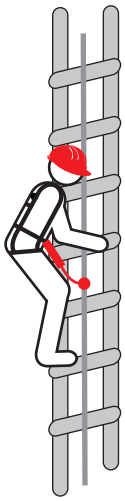


- Ensure anchor points are correctly installed, fitted and are suitability rated and certified.
- When using rope & rope grabs always ensure the rope line is taut from both anchor points.
- Shock absorber connection shall be between harness frontal or rear attachments and rope grab via karabiner.
- Make sure you utilize the rear or frontal Fall arrest attachment points of your harness while working at all times.
- If there are no anchor points present you should use an appropriate anchorage system to a suitable structure ensuring the structure can support a fall arrest situation.

Equipment Used: Full Body Harness with rear or frontal Fall arrest attachment points, Approved rope & rope adjuster with shock absorber pack. Temporary metal roof anchor or Anchorage sling.

Ladder Work

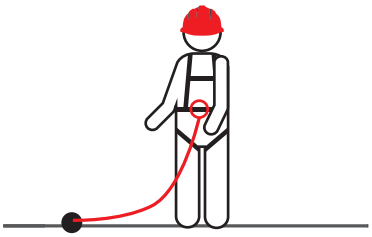
- For fixed ladder safety lines ensure it has been certified, maintained, and operating safely before use.
- With mobile ladders ensure the ladder has been secured properly with certified ladder brackets.
- Use certified anchor systems such as anchor strap, fixed anchor point or temporary anchor point.
- Ensure safety rope line is correctly tied off and rope grab is fixed to frontal connection points of harness with karabiner.
- Always use a Full Body Harness and twin lanyard with shock absorber for ladder work.



Equipment Used: Full Body Harness with rear or frontal Fall arrest attachment points, Twin lanyard with shock absorber. Approved rope & rope adjuster, Anchorage sling, certified ladder.

Construction & Maintenance

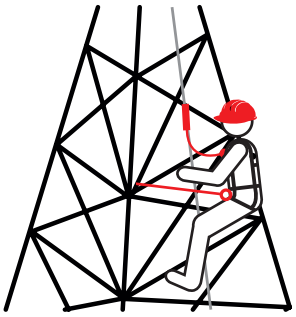
- Ensure anchor points are correctly installed, fitted and are suitability rated and certified.
- When using rope & rope grabs always ensure the rope line is taut from both anchor points.
- Ensure fall arrest systems have been regularly serviced and in good working condition.
- Use single lanyard or twin elasticated lanyards with shock absorber.
- Make sure you utilize rear or frontal Fall arrest attachment points of your harness whilst working at heights.
- With static lines ensure the system is certified and in good condition and working order.



Equipment Used: Full Body Harness with rear or frontal Fall arrest attachment points, Single or Twin lanyard with shock absorber, Suitable Inertia reels, Anchorage sling, suitable anchor.

Tower Work

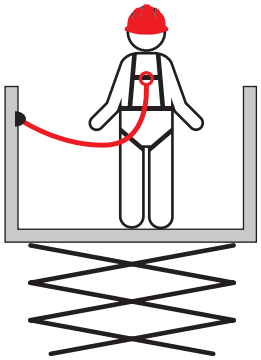
- Ensure anchor points are correctly installed, fitted and are suitability rated and certified.
- When using rope & rope grabs always ensure the rope line is taut from the anchor points.
- Ensure fall arrest equipment has been regularly serviced and in good working condition.
- Make sure you utilize rear Fall arrest attachment point harness with twin lanyard and belay loops with pole strap of your harness whilst working at heights.
- With permanent ladder systems ensure the structure is certified and in good condition and working order.



Equipment Used: Full body Tower workers harness, Twin lanyard with shock absorber, work positioning lanyard ,approved rope adjuster, Adjustable pole straps ,anchorage sling, Temporary horizontal lifelines and Self retracting Life lines.

Elevated Work Platforms

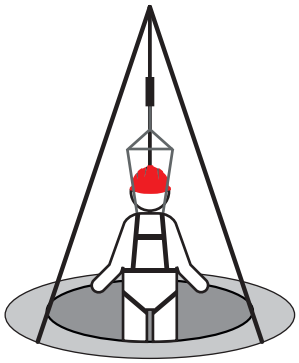
- Ensure anchor points and elevated work platforms are correctly installed, fitted and are suitability rated and certified.
- Ensure fall arrest equipment has been regularly inspected, serviced and in good working condition.
- Make sure you utilize rear Fall arrest attachment points of your harness with either webbing, adjustable or elastic single lanyard of your harness whilst working at heights.



Equipment Used: Full Body Harness with rear or frontal Fall arrest attachment points, Single lanyard with shock absorber.

Confined Space & Rescue

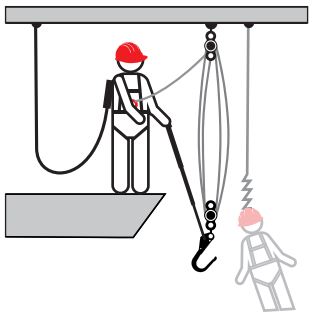
- Ensure confined space and / or rescue equipment is being regularly inspected, serviced and in good working condition
- Ensure tripod or davit system are correctly installed, fitted and are suitability rated and certified.
- Prior to use, inspect the Confined Space Harness, Type 3 Rescue retreival SRL, Inertia reel and Rescue winch to ensure they are in good working condition.
- Make sure you utilize the rescue loops for rescue operation of the Confined Space harness
- With spreader bar the arm straps should be utilized.



Equipment Used: Full body Confined Space harness with rear Fall arrest attachment points and shoulder confined space loops, Type 3 Rescue Device, Winch, Confined space spreader bar, Tripod or Davit arm.

Rescue & Evacuation

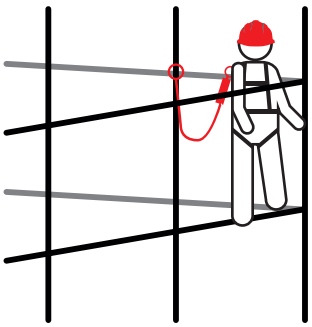
- Ensure you have a suitable rescue plan before commencing work at heights.
- Select a rescue kit suitable for the environment the rescue may be required for. (Length, do you need to lift or lower)
- Ensure fall arrest equipment has been regularly inspected, serviced and in good working condition.
- Make sure you utilise front rear or frontal Fall arrest attachment points of a harness to attach the rescue recovery system to give you full control and view of rescue.



Equipment Used: Full Body Harness, Shock absorbing lanyard, rescue kits and a rescue pole, Suitable anchor point.

Scaffolding

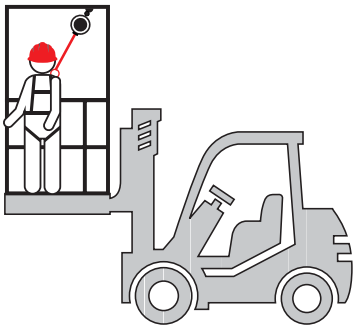
- Ensure when connecting to the structure, the anchor point (Scaffold structure) could support a 15kN load.
- Ensure fall arrest equipment has been regularly serviced and in good working condition.
- Make sure you utilise rear Fall arrest attachment points of your harness with twin lanyard and scaffold hooks whilst working at heights.
- Twin retractable units attached to the back dee of the harness may be more suitable in lower scaffolding builds due to the reduced fall factor.



Equipment Used: Full Body Harness rear or frontal Fall arrest attachment points, Twin shock absorbing lanyard or twin retractable lanyard with scaffold hooks.

Warehousing

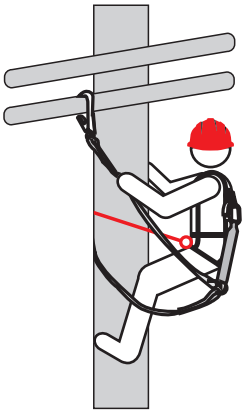
- Ensure anchor points on elevation cage are correctly installed, fitted and are suitability rated and certified.
- Ensure fall arrest equipment has been regularly inspected, serviced and in good working condition.
- Make sure you utilise rear fall arrest attachment point with retractable webbing lanyard to reduce the fall factor to the shortest possible length while giving you maximum range of movement.



Equipment Used: Full Body Harness, Retractable Lanyard, Accessible anchor point or anchor sling.

Utilities

- Ensure when connecting to the cross arm of the pole it is able to sustain the force of a limited fall (15kN).
- Ensure fall arrest equipment has been regularly serviced and in good working condition.
- Make sure you utilise rear or frontal Fall arrest attachment points of your harness with shock absorbing lanyard and pole strap attachments with pole strap on your harness whilst working at heights.
- Always ensure you are connected, the use of two pole straps will allow for the transition from below to above the cross arm beam while maintaining one connection at all times.



Equipment Used: Full Body Harness, Pole strap attachment points, pole strap and secondary fall arrest lanyard.

PPE Applicable in Industries



Height Safety Training & Consultation

KStrong offers a range of courses designed for those who work at heights or may find themselves needing to access a roof or other raised area as well as working in confined space areas. Our training covers all levels from beginners with height safety and elevated work platform courses through to more advanced confined space training.

Our experienced and professional team can provide advice for facility and building managers, contractors, and maintenance technicians regarding all aspects of working safely at heights and height safety systems.

With the ability to conduct site visits, we can ensure your business can be prepared to respond to all related Height Safety activities.

Scheduled Periodic Inspections (as per AS/NZS 1891.4:2025)

Scheduled periodic inspections must be carried out by a competent person, following the procedures outlined in the User Instruction Manuals and adhering to the time intervals shown in the table below.

Product	Maximum interval between inspections *
Single-point anchors	12 months
Horizontal lifelines and rail systems	12 months
Chemical and friction fasteners	12 months
Textile components	6 months
Harnesses	6 months
Lanyards and pole straps	6 months
Fall-arrest devices	6 months
* Equipment used in harsh environments such as heat, corrosive or chemical exposure may require more frequent inspections than those listed in this table.	

- 12 monthly service and/or periodical inspection is due.
- It has been involved in a fall.
- Labels have been removed, are missing or illegible.
- Excessive abrasive wear (furry or frayed surfaces) has occurred.
- Broken fibres, tears, cuts, snags and splinters are present, weld burns are present.
- Deterioration or stretching has occurred.
- Loss of resilience, discolouration or visible damage is experienced.
- Parts and mechanisms are not moving freely or are corroded.
- There is reduction in cross-section of rope area or webbing.
- There is excessive contamination not removed by approved cleaning methods.

Instructions For Maintenance

Cleaning:

The personal protective equipment must be cleaned without causing adverse effect on the materials used in the manufacture of the equipment. For textile (webbing and ropes) and plastic parts wipe with cotton cloth or a soft brush. Do not use any abrasive material.

For intensive cleaning wash the harness at a temperature not more than 40^0 Celsius using a neutral detergent, then dry in shade.

Metallic parts incorporated in the harness should be wiped with a wet cloth. When the equipment becomes wet, either from being in use or when due to cleaning, it shall be allowed to dry naturally, and shall be kept away from direct heat.

Storage:

Personal protective equipment should be stored loosely packed, in a dry and well ventilated place, protected from direct light, UV degradation, dust, sharp edges, extreme temperature and aggressive substances. Try to store PPE in original packaging.

Repair:

Any repair shall only be carried out by equipment manufacturer or his authorised representative following manufacturer's procedures.

Segregate the equipment in three different crates for placing components in them respectively as- Textile, Metal and Plastic.

COMPASS™ KStrong Compass App

Complying with AS/NZS 1891.4:2025 of PPE Regulation 2016, which indicates the need to have a Competent Person inspect the Fall Protection Equipment at varying intervals, dependent on the product. Compass focuses on responsible after-sales services which include Inspection and revalidation of Personal Protective Equipment (PPE), Service and Repair of Retractable Fall Arrestor Blocks and Inspection, Repair and Revalidation of Fixed Line Systems (FLS) on an annual basis. The app maintains competent and vigorous after sale service establishments throughout Australia.



KStrong Unrivaled Safety

Lanyards – Self-Retracting Lifelines – Connectors – Anchors – Confined Space – Rescue Retrieval Equipment – Engineered Vertical and Horizontal Lifeline Systems

Fall protection products are lifesaving devices, and the mere procurement for your workforce does not guarantee complete safety. After making an investment in your fall protection equipment, it is critical that the end user is properly trained on its inspection and use, and is aware of the periodic maintenance process that requires that all personal protective equipment (PPE) be inspected in accordance to the requirements of employers, governmental codes and Standards such as AS/NZS, EN and ANSI.

Chart a Course to Safety

The KStrong Compass™is the fall protection industry's first "free at your fingertips" mobile application for fall protection equipment asset management. KStrong Compass™ is a cloud-based software app which relieves the user from a mountain of paper records. The unique AIR system (Automated Inspection Reminder system) reminds a user of a pending competent person inspection that is required to minimise accidents that may happen due to equipment that has not been properly inspected.

The KStrong Compass™ user management system allows equipment to be issued to individuals, thus ensuring accountability towards the upkeep of the equipment. The mobile app provides each user vital information on Daily inspections and periodic maintenance and helps in increasing the life of the equipment. By using KStrong Compass™ it allows companies to manage their PPE investment.



Key Benefit for All Company Risk Management and Safety Directors

During the one-time registration process, the user will be given the option of entering a second email address designated by their employer. Once the user registers or inspects a product the nominated person will receive a notification via email. Management and Safety Officers can then access their KStrong Dashboard on their phone or computer to view the inspection status of all items registered to date in real time.



How to Identify a Product

Identifying a product through labels throughout its service life is difficult. The labels get damaged often making them difficult to read or become missing altogether over time. KStrong Compass™ has the unique ability to read QR codes, RFID tags, and can even directly scan product labels. Thus, identifying a product and its user is a click away.



What Does An End-User Need to Start Using KStrong Compass™?

To download the app, an iOS or ANDROID user can simply open the camera on their phone or device and scan the QR code, RFID tag, or Label included with every KStrong product, register when prompted, and user is now ready to see that products critical data including:

Date of Manufacture – Serial Number – Batch Number – Pre use **inspection tips and actions steps – User Manual – Specification Sheet** – Declaration of Conformity (DoC) – Date of last Competent Person inspection and future inspection reminder setting options – Product Pictures, Videos, PowerPoints, and more

Download on the App Store

GET IT ON Google Play

ABCD's of Fall Protection

To ensure you are working safely at heights you will need the following ABCD's of Fall protection to operate a Safe fall protection system.

Anchorage: A secure element, system, or structure to which an anchor is attached or to which the connecting fall protection system or equipment is directly attached.

Types of Anchors: Horizontal Lifelines, Fixed Anchors, Beam Anchors and Anchor Straps.

Body Support: The Full Body Harness is the main point of contact between the user and the shock absorbing attachment via the attachment points on the harness.

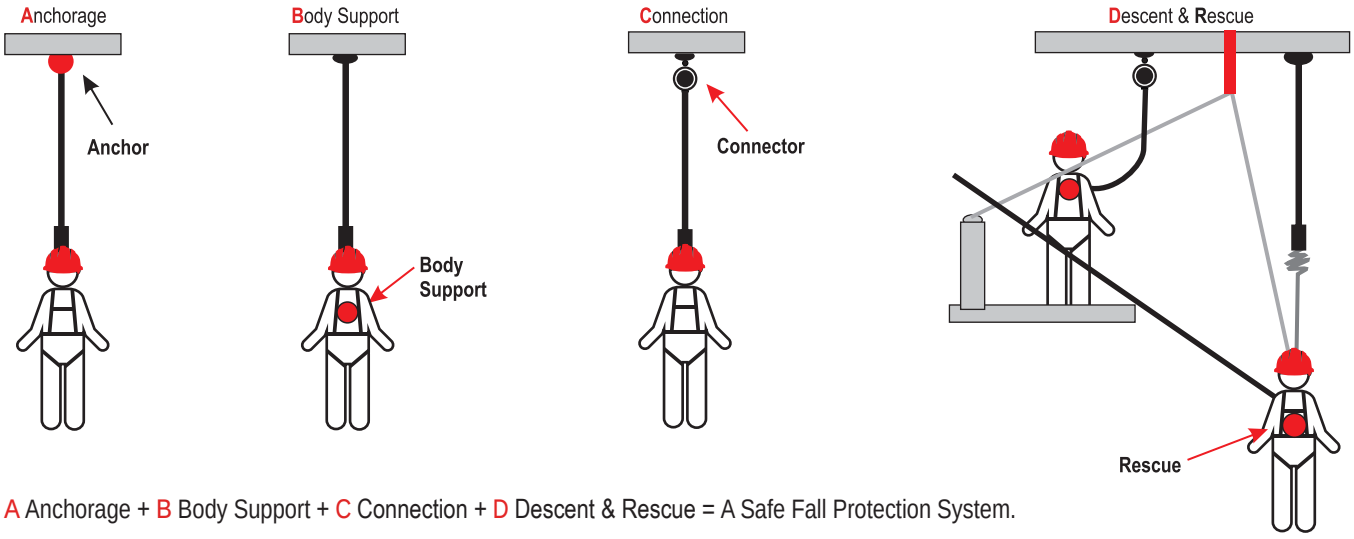
Types of Harnesses: Rescue, Construction & Tower.

Connecting Device: The device which connects a Full Body Harness to an Anchor and is the connecting element to the system.

Types of Attachments: Shock Absorbing Lanyards, Restraint Lanyards, Rope Lines & Fall Arrest Blocks (SRL's).

Descent & Rescue: In the event of a fall there must be a system or Rescue Plan in place to allow the user to descend or ascend safely or be rescued without endangering the user or other colleagues.

Types of Rescue: Rope Rescue Kits, Tripods and Davits Systems.



A Anchorage + B Body Support + C Connection + D Descent & Rescue = A Safe Fall Protection System.

Standards



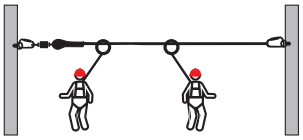
AS/NZS 1891

Personal equipment for Work at Height



AS/NZS 1891-1

Manufacturing requirements for full body combination and lower body harness



AS/NZS 1891-2

Horizontal lifeline and rail systems



AS/NZS 1891-3

Manufacturing requirements for fall-arrest devices



AS/NZS 1891-4

Selection, use and maintenance



AS/NZS 1891-5

Manufacturing requirements for lanyard assemblies and pole straps



AS 5532

Manufacturing requirements for single-point anchor device used for harness based work at height



AS/NZS 1801:2024

Helmet



EN 12492

Mountaineering Helmet

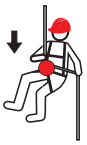




ATEX

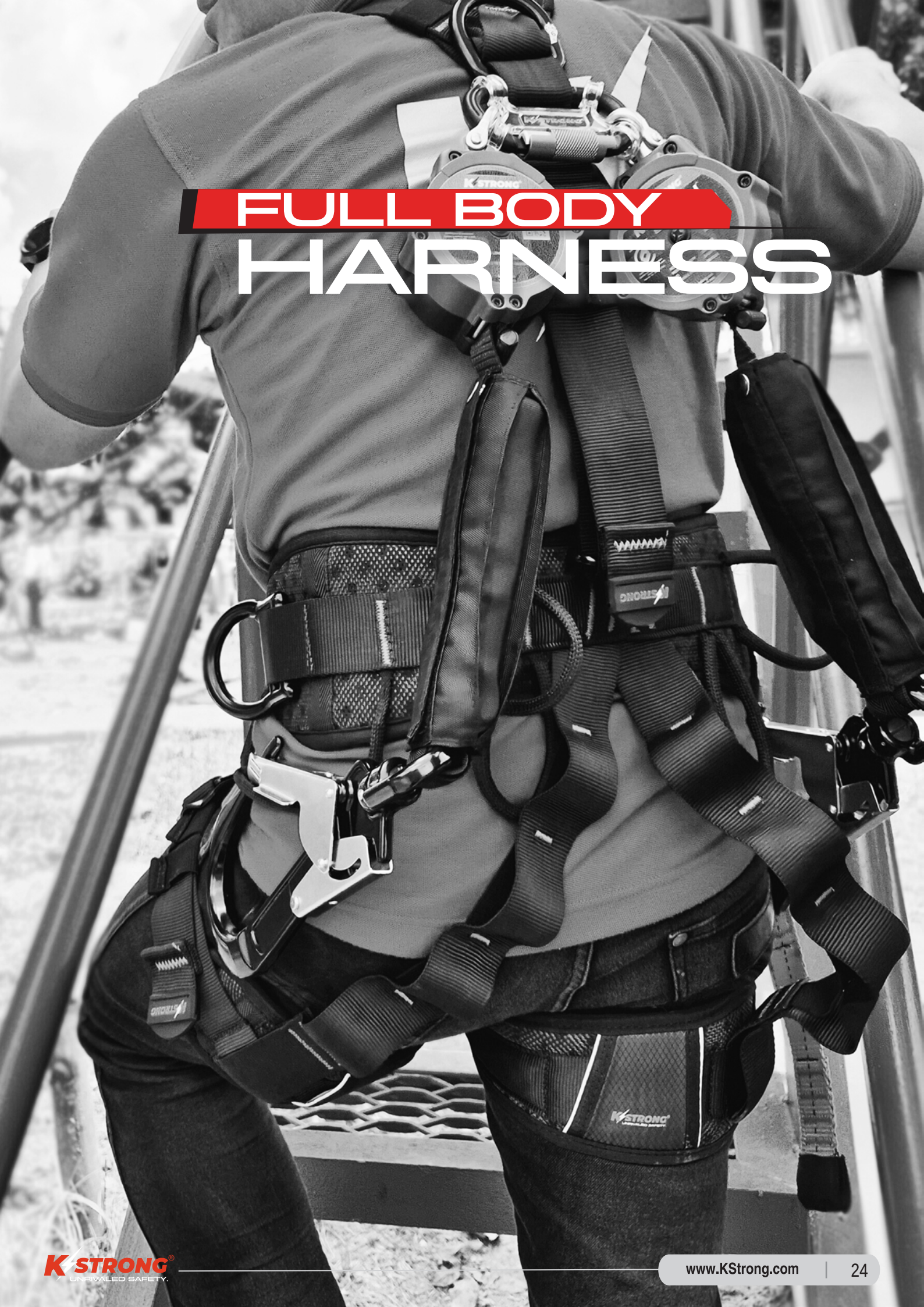


UIAA



EN 341

PPE against Falls from a Height Descender Devices



FULL BODY HARNESS

What is a Full Body Harness?

The full body harness is a key part of an active Fall Arrest system. The harness distributes the impact forces safely across the user's body in the event of a fall whilst ensuring that the user who has fallen, remains suspended in an upright position after the fall has occurred. It also provides freedom of movement sufficient to allow the user to effectively perform his or her job safely.

Inspecting a Harness

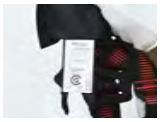
When working at height your Harness should be inspected before use. This action is an essential part of your personal safety. It is your responsibility to ensure that your Personal Protection Equipment undergo periodic inspection as per AS/NZ 1891-4 of PPE Directives. With Personal Protection Equipment that has been subjected to harsh conditions inspection intervals shall be performed more frequently even if the set life expectancy of the product still has a long expiry date.

We also recommend the inspection, or any service work be recorded on the Equipment record sheet located at the rear of User Instruction Manual. Please keep the Equipment record in a safe place. All harnesses are equipped with Compass Inspection software.

Inspect Before Your Use it

Inspect the Labels

All labels should be intact and legible.



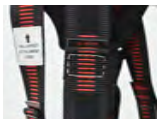
Inspect the Hardware

Look for damaged, broken or missing D-Rings, Buckles or Eyelets. Release tabs on buckles must work freely and click when engaged.



Inspect the Fall Indicators

The fall indicator is a section secured with a special stitched pattern designed to release when the harness has been subjected to impact loading from a fall. If the fall indicator is broken, prevent any future use by destroying and discarding the harness.



Inspect the Webbing

Look for frayed, cut or broken fibers or stitches as they may indicate the harness has been subject to a fall. Look for other signs or damage such as: Tears, abrasions, mold, burns or discoloration.

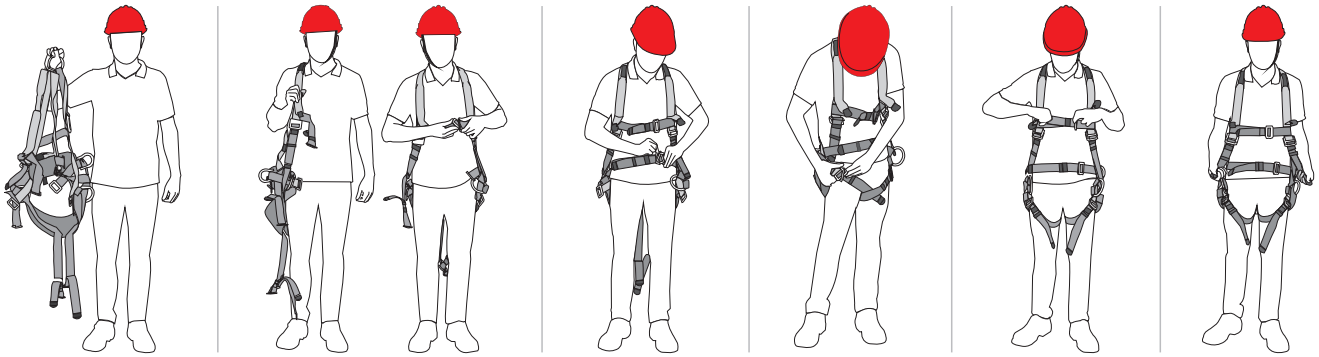




Note: Check the manufacturer's inspection list to be sure you are not missing anything.

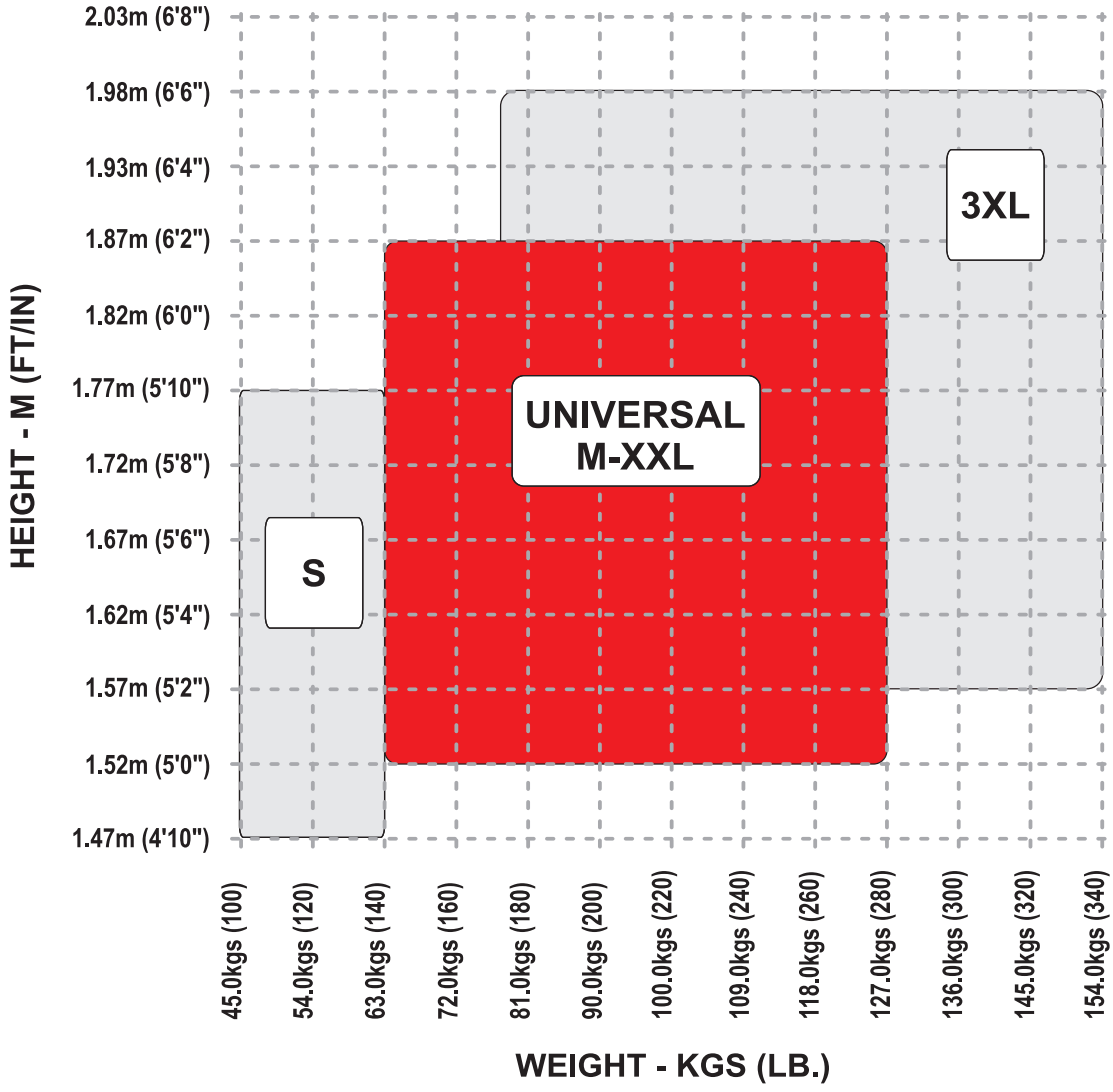
Once the user is convinced that the harness is devoid of any visual physical damage, and has not been involved in a fall, it is now safe to wear.

How to wear a Harness?



Step-1	Step-2	Step-3	Step-4	Step-5	Step-6
Untangle the harness by holding it from the dorsal D-ring.	Slip harness over shoulders and close the buckle on the chest.	Close the buckle on waist strap if Harness has waist belt.	Pull the leg straps one by one round your thighs outwards to your front.	To check and adjust all the straps of the harness to your body adjustment.	Now ready to work.

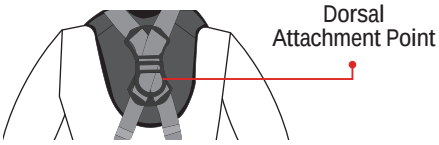
Harness Sizing Chart



Attachment Points of Harness and its Uses

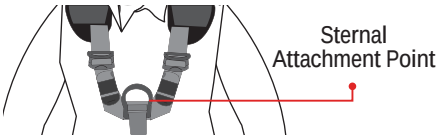
Dorsal Attachment Point (Fall Arrest)

This point is meant for Fall Arrest. It is located on the ID plate on the back of the Harness between the shoulder blades. Dorsal attachment point is ideal for Fall Arrest purposes because it evenly distributes the forces of Fall Arrest across a person's body. It is suitable for standard site work or platform working, where the worker only needs to be attached with no other requirement for climbing, work positioning.



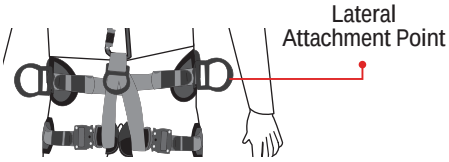
Sternal Attachment Point (Fall Arrest)

Ergonomically placed Sternal D ring on the chest area of the Harness is used as a front attachment point for fall protection when using a guided type Fall Arrester while climbing or entering a confined space.



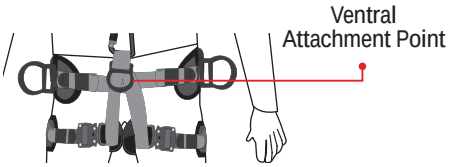
Lateral Attachment Point (Pole strap Attachment - Restrained Fall-Arrest)

2 Lateral D-rings located on the sides in the lower waist area of the harness is used for work positioning. It allows a worker to have both their hands free to work while they remain connected to the work area. It should be noted that these attachment points are not to be used for Fall Arrest, but instead this system is a form of fall restraint.



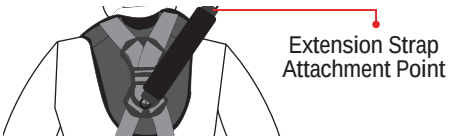
Ventral Attachment Point (Limited Fall Arrest/Rope Access)

This attachment point is located in the centre of the waist level of the Harness. It is used for rope access, rescue and many other applications.



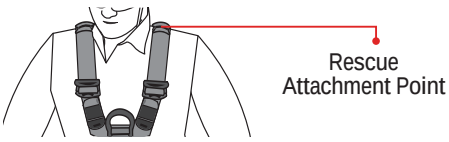
Extension Strap Attachment Point (Fall Arrest)

The Extension Strap allows the user to easily connect to or disengage the Dorsal attachment D-ring without any external help. It is suitable for standard site work or platform working, where the worker only needs to be attached with no other requirement for climbing, work positioning and roof work.



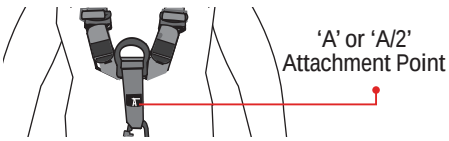
Rescue Attachment Points (Retrieval Point)

Located on shoulders of harness in the form of webbing loops or steel D-rings. Allowing easy attachment of Spreader bar. Used for confined space entry/exit and rescue and retrieval.



'A' Attachment Point

The Labels marked as 'A' denote the Attachment points on the Harness. In certain areas the labels are marked 'A/2', meaning that two similar points held together shall constitute a single Attachment point.



EPIC FULL BODY HARNESS

Epic Range

KStrong EPIC Series has been ergonomically designed with AirLite padding to provide extreme comfort with breathable foam and fabric to keep you cooler for longer. It has lightweight Aluminium fittings and is suitable for all environments due to the Endure Guard Technology which provides liquid protection against Oil, Dirt & Water. It also has the Integrated Compass Asset Management feature located in the Label Pack.

FEATURES

Protective Label Pack

Label Pack providing protection for Harness labels, instructions & QR code directing to Compass Asset Management portal.

Confined Space Loops

Light Weight Aluminium D-rings & Hardware

Lanyard Keepers

Lanyard keepers for safely attaching and resting a lanyard. Designed to release lanyard when 25kg or more force is applied.

Quick Connect Buckles

Fall Indicators

Designed to release when the harness has been subjected to an impact loading from a fall. If the Fall indicator is broken, discard and destroy the harness.

Suspension Trauma Straps

The Suspension Trauma Strap is designed to prevent suspension trauma while a worker is awaiting rescue.

Reflective stripes





*Note: Endure Guard Webbing provides liquid protection against Oil, Dirt & Water with added abrasion resistance.

Airlite Shoulder, waist & leg padding

AirLite padding with breathable foam and fabric allowing supreme comfort and increased air flow during long periods of use. Fitted to the Shoulders, Waist and Legs with Reflective stripes.

AS/NZS 1891.1:2020

Used in Industry

EPIC FULL BODY HARNESS

ANH300401 Riggers Harness

2-Point Attachment | 5-Point Adjustment

FEATURES

- Air Lite shoulder padding
- Aluminum Rear Dorsal D-Ring and Front Fall Arrest D-Ring
- Fall indicators
- Lanyard Keepers
- Suspension trauma straps
- Aluminum quick connect buckles
- Confined Space Loops
- Endure Guard webbing - Oil, Dust and Water repellent webbing
- Adjustable shoulder, chest and leg straps
- Reflective stripes

MATERIAL

- Webbing- Polyester
- Metal Component- Aluminium
- Padding- Comfort pad made up of Air mesh Insushield and Matty

M-XXL | kgs 2 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry



ANH300402 Construction Harness

3-Point Attachment | 6-Point Adjustment

FEATURES

- Air Lite Padding
- Aluminum Rear Dorsal D-Ring and Front Fall Arrest D-Ring
- Fall indicators
- Lanyard Keepers
- Suspension trauma straps
- Aluminum quick connect buckles
- Work positioning waist belt with side D-Rings
- Confined Space Loops
- Endure Guard webbing - Oil, Dust and Water repellent webbing
- Adjustable shoulder, chest, waist and leg straps
- Reflective stripes

MATERIAL

- Webbing- Polyester
- Metal Component- Aluminium
- Padding- Comfort pad made up of Air mesh Insushield and Matty

M-XXL | kgs 2.6 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry



EPIC FULL BODY HARNESS

ANH300403 Wind Harness

3-Point Attachment | 6-Point Adjustment

FEATURES

- Air Lite Padding
- Aluminum Rear Dorsal D-Ring and Front Fall Arrest D-Ring
- Limited Fall Arrest D-Ring on the front waist belt
- Fall indicators
- Lanyard Keepers
- Suspension trauma straps
- Aluminum quick connect buckles
- Work positioning waist belt with side D-Rings
- Confined Space Loops
- Endure Guard webbing - Oil, Dust and Water repellent webbing
- Adjustable shoulder, chest, waist and leg straps
- Rear Plate protects the harness from abrasion and damage from the turbine wall during climbing
- Reflective stripes

MATERIAL

- Webbing- Polyester
- Metal Component- Aluminium
- Padding- Comfort pad made up of Air mesh Insushield and Matty

M-XXL | kgs 2.75 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry



ANH300404 Rescue Harness

4-Point Attachment | 6-Point Adjustment

FEATURES

- Air Lite Padding
- Aluminum Rear Dorsal D-Ring, Front Fall Arrest D-Ring and Ventral D-Ring
- Aluminum quick connect buckles
- Work positioning waist belt with side D-Rings & Gear Loops
- Endure Guard webbing - Oil, Dust and Water repellent webbing
- Suitable for Retrofit Croll
- Adjustable shoulder and leg straps
- Reflective stripes

MATERIAL

- Webbing- Polyester
- Metal Component- Aluminium
- Padding- Comfort pad made up of Air mesh Insushield and Matty

M-XXL | kgs 2.5 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry



EPIC FULL BODY HARNESS

ANH300404C Rescue Harness with Chest Ascender

4-Point Attachment | 6-Point Adjustment

FEATURES

- Air Lite Padding
- Aluminum Rear Dorsal D-Ring, Front Fall Arrest D-Ring and Ventral D-Ring
- Aluminum quick connect buckles
- Work positioning waist belt with side D-Rings & Gear Loops
- Endure Guard webbing - Oil, Dust and Water repellent webbing
- Equipped with an integrated chest ascender attaching directly to the ventral attachment point for greater efficiency and freedom for both rope access and rescue
- Adjustable shoulder and leg straps
- Reflective stripes

MATERIAL

- Webbing- Polyester
- Metal Component- Aluminium
- Padding- Comfort pad made up of Air mesh Insushield and Matty

M-XXL | kgs 2.5 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry



ANH300405 Tower Harness

4-Point Attachment | 6-Point Adjustment

FEATURES

- Air Lite Padding
- Aluminum Rear Dorsal D-Ring and Front Fall Arrest D-Ring
- Fall indicators
- Lanyard Keepers
- Suspension trauma straps
- Aluminum quick connect buckles
- Work positioning waist belt with side D-Rings
- Removable Work positioning seat with extended pole D-Ring
- Confined Space Loops
- Endure Guard webbing - Oil, Dust and Water repellent webbing
- Adjustable shoulder, chest, waist and leg straps
- Reflective stripes

MATERIAL

- Webbing- Polyester
- Metal Component- Aluminium
- Padding- Comfort pad made up of Air mesh Insushield and Matty

M-XXL | kgs 3.32 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry



EPIC FULL BODY HARNESS

ANH300407 Confined Space / Evac Harness

2-Point Attachment | 5-Point Adjustment

FEATURES

- Airlite Leg Padding
- Elasticated webbing in the upper part for more comfort and impact resistance
- Confined Space Rescue Loops
- Attachment points on Rear D-Ring and Front Fall Arrest D-Ring
- Lanyard Keepers
- Fall indicators
- Adjustable shoulder, chest and leg straps
- Reflective stripes
- Endure Guard webbing - Oil, Dust & Water repellent webbing
- Aluminum quick connect buckles



MATERIAL

- Webbing- Polyester
- Metal Component- Aluminium

M-XXL | kgs 1.3 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry

ANH300409 Derrickman's Harness

4-Point Attachment | 6-Point Adjustment

FEATURES

- AirLite Padding
- Extension Strap with Large rear Fall Arrest D-ring
- Front Fall Arrest D-Ring
- Aluminum quick connect buckle on Chest Strap
- Integrated Monkey Board Attachments
- Work Positioning Belt with side D-Rings and rear Restraint D-Ring
- Seat Sling with positioning/suspension D-rings
- Confined space/retrieval attachment points
- Suspension Trauma Straps
- Fall Indicators
- Endure Guard webbing - Oil, Dust and Water repellent webbing
- Label / Instruction pouch
- Reflective stripes



MATERIAL

- Webbing- Polyester
- Metal Component- Aluminium
- Padding- Comfort pad made up of Air mesh Insushield and Matty

M-XXL | kgs 2.2 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry

EPIC FULL BODY HARNESS

ANH300410 Derrickman's Lite Harness

4-Point Attachment | 6-Point Adjustment

FEATURES

- Extension Strap with Large rear Fall Arrest D-ring
- Front Fall Arrest D-Ring
- Integrated Monkey Board Attachments
- Lanyard Keepers
- Tongue & Buckle adjustable waist and leg straps
- Work Positioning Belt with side D-Rings and rear Restraint D-Ring
- Seat Sling with positioning/suspension D-rings
- Confined space/retrieval attachment points
- Suspension Trauma Straps
- Fall Indicators
- Endure Guard webbing - Oil, Dust and Water repellent webbing
- Label / Instruction pouch
- Reflective stripes



MATERIAL

- Webbing- Polyester
- Metal Component- Aluminium
- Padding- Comfort pad made up of Air mesh Insushield and Matty

M-XXL | kgs 2.9 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry

ANH300411 Miners Harness

2-Point Attachment | 6-Point Adjustment

FEATURES

- Aluminum Front & Rear Fall Arrest D-Rings
- Adjustable Shoulder, Chest and Leg straps
- Aluminum quick connect buckles
- Breathable Shoulder Padding
- Heavy duty Leather Waist belt with felt insert to attach a battery lamp or self rescuer
- Confined Space Loops
- Rear Extension Strap
- Fall Indicators
- Lanyard Keepers
- Suspension Trauma Straps
- Label / Instruction Pouch
- Endure Guard webbing - Oil, Dust and Water repellent webbing
- Reflective stripes



MATERIAL

- Webbing- Polyester
- Metal Component- Aluminium, Steel Alloy
- Padding- Comfort pad made up of Air mesh Insushield
- Leather Belt with Felt insert

M-XXL | kgs 2.7 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry

EPIC FULL BODY HARNESS

ANH300412 Linesman Harness

3-Point Attachment | 4-Point Adjustment

FEATURES

- Front Fall Arrest Loops
- Adjustable Shoulder, Chest, Waist and Leg straps
- Quick Connect Buckles (Aluminum)
- AirLite Breathable Shoulder & Leg Padding
- Padded Waist Belt
- Padded work positioning seat with Low set pole D-Rings
- Integrated rear-mounted gear loops
- Rubber Web End Stops
- Label / Instruction Pouch
- Aluminum Adjuster Buckles
- Compass Asset Technology
- Endure Guard Webbing



MATERIAL

- Webbing- Polyester
- Metal Component- Aluminium
- Padding- Comfort pad made up of Air mesh Insushield and Matty

M-XXL | kgs 2.37 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry

ANH300413 Linesman Harness

5-Point Attachment | 6-Point Adjustment

FEATURES

- Front Fall Arrest Loops
- Adjustable Shoulder, Chest, Waist and Leg straps
- Quick Connect Buckles (Aluminum)
- AirLite Breathable Shoulder & Leg Padding
- Padded Waist Belt with Aluminum Side D-Rings
- Padded work positioning seat with Low set pole D-Rings
- Integrated rear-mounted gear loops
- Rubber Web End Stops
- Label / Instruction Pouch
- Aluminum Adjuster Buckles
- Compass Asset Technology
- Endure Guard Webbing



MATERIAL

- Webbing- Polyester
- Metal Component- Aluminium
- Padding- Comfort pad made up of Air mesh Insushield and Matty

M-XXL | kgs 2.53 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry

EPIC FULL BODY HARNESS

AFZ190001 Monkey Board Belt

FEATURES

- The belt has a large frontal pad providing extra comfort while positioning drilling pipes.
- Monkey board belt with mating buckles to attach directly to ANH300409 & ANH300410 Harnesses
- Two large Steel front D-Rings provide work positioning options
- Compact and lightweight



MATERIAL

- Webbing- Polyester
- Metal Component- Alloy Steel
- Padding- polyester and nylon



* Harness not supplied (Illustration only)

M-XXL | kgs 2.0 kg | 140 kg

ANSI Z359.11-2021 | Used in Industry

AFX201023 Bosun's Chair

FEATURES

- A rigid board design with cushioned seat
- Side attachment points to support a range of tools
- Suspension D-rings to attach to the harness
- Compact and lightweight design
- Endure Guard webbing - Oil, Dust and Water repellent webbing
- Rated to 140kg



MATERIAL

- Webbing: Endure Guard Coated Polyester 44mm wide
- Base: Birch Plywood
- Cushion: Microfibre & Foam
- D-Ring: Aluminum Black Anodized
- Fittings: Steel Galvanized

M-XXL | kgs 4.3 kg | 140 kg

ANSI Z359.11-2021 | Used in Industry

ECOR FULL BODY HARNESS

ECOR Range

KStrong ECOR has been designed with the Users safety in mind. It's been ergonomically designed to ensure comfort and practicality allowing the user to work freely and safe in all environments. It also has the Integrated Compass Asset Management feature located in the Label Pack.

FEATURES

Label Pack

Label Pack providing protection for Harness labels, instructions & QR code directing to Compass Asset Management portal.

Abrasion Resistant Webbing

Introducing this pioneering technology of superior abrasion resistant webbing enhancing the life of a harness in the long term

Fall Arrest Extension Strap

Extension Strap is attached to the rear D-ring to facilitate easier connection of lanyard

Suspension Trauma Straps

The Suspension Trauma Strap is designed to prevent suspension trauma while a worker is awaiting rescue.

High Tensile Steel Fittings



Front Fall Arrest Steel D-ring

Front Fall Arrest Attachment point allowing easy connection to the Fall Arrest System.

Lanyard Keepers

Specially designed breakaway lanyard keepers for safely attaching and resting a lanyard. Designed to release lanyard when 25kg or more force is applied.

Confined Space Rescue Loops

Confined space and rescue/ retrieval applications.

Rear Dorsal Steel D-Ring

Fall Arrest Attachment point allowing easy connection to the Fall Arrest System.

Fall Indicators

Designed to release when the harness has been subjected to a impact loading from a fall. If the Fall indicator is broken, discard and destroy the harness.

Sub Pelvic Strap

Sub Pelvic strap helps distribute body weight evenly across the legs and pelvis and prevents any possibility of peeling out of the harness during a fall.



cross section of webbing

*Note: High tenacity Polyester Dope dyed yarn providing Increased strength and protection against UV and Abrasion. Colour contrasted for ease of identification.

AS/NZS 1891.1:2020

Used in Industry

ECOR FULL BODY HARNESS

ANH300203 Riggers Harness

2-Point Attachment | 5-Point Adjustment

FEATURES

- Confined space rescue loops
- Attachment points on Rear D-Ring and Front Fall Arrest D-Ring
- Lanyard Keepers
- Fall indicators
- Adjustable shoulder, chest and leg straps
- Suspension Trauma Straps
- Abrasion Resistant Webbing

MATERIAL

- Webbing- Polyester
- Metal Component- Steel

M-XXL | kgs 1.6 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry



Also available with Quick Connect Buckles - ANH300303
or with Aluminum Quick Connect Buckles - ANH300313

ANH300206 Confined Space Harness

2-Point Attachment | 5-Point Adjustment

FEATURES

- Elasticated webbing in the upper part for more comfort and impact resistance
- Confined space rescue loops
- Attachment points on Rear D-Ring and Front Fall Arrest D-Ring
- Lanyard Keepers
- Fall indicators
- Adjustable shoulder, chest and leg straps
- Abrasion Resistant Webbing
- Quick connect buckles

MATERIAL

- Webbing- Polyester
- Metal Component- Steel

M-XXL | kgs 1.1 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry



ECOR FULL BODY HARNESS

ANH300251 Construction Harness

3-Point Attachment | 6-Point Adjustment

FEATURES

- Confined space rescue loops
- Attachment points on Rear D-Ring and Front Fall Arrest D-Ring
- Lanyard Keepers
- Fall indicators
- Adjustable shoulder, chest, waist and leg straps
- Padded work positioning waist belt with side D-Rings
- Suspension Trauma Straps
- Abrasion Resistant Webbing

MATERIAL

- Webbing- Polyester
- Metal Component- Steel
- Padding- Comfort pad made up of mesh Insushield and Matty

M-XXL | kgs 2.1 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry



Also available with Steel Quick Connect Buckles - ANH300351

ANH300215 Rescue Harness

4-Point Attachment | 6-Point Adjustment

FEATURES

- Attachment points on Rear D-Ring, Front and Ventral Fall Arrest D-Rings
- Adjustable and padded leg straps
- Padded work positioning waist belt with side D-Rings
- Abrasion Resistant Webbing

MATERIAL

- Webbing- Polyester
- Metal Component- Aluminium
- Padding- Comfort pad made up of mesh Insushield and Matty

M-XXL | kgs 2.4 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry



ECOR FULL BODY HARNESS

ANH300253 Tower Harness

3-Point Attachment | 6-Point Adjustment

FEATURES

- Rear D-Ring & Front Fall Arrest Loops
- Adjustable Chest, Shoulder and Leg Straps
- Padded Waist Belt
- Work positioning seat with extended pole D-Rings
- Lanyard Keepers
- Plastic & Elasticated Webbing Holders
- Plastic Web End Stop
- Suspension Trauma Straps
- Contrasting Stitching
- Label / Instruction Pouch
- Quick Connect Buckles
- Compass Asset Technology
- Light-weight and UV resistant webbing
- 300mm Fall Arrest extension strap
- Abrasion Resistant Webbing

MATERIAL

- Webbing- Polyester
- Metal Component- Steel
- Padding- Comfort pad made up of mesh, Insushield and Matty

M-XXL | kgs 3.4 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry



ANH301121AD EWP Harness and Permanently Attached Lanyard

2-Point Attachment | 6-Point Adjustment

FEATURES

- 2 m Fall Arrest Adjustable Lanyard
- Rear D-Ring & Front Fall Arrest Loops
- Steel Buckles
- Adjustable Chest, Shoulder and Leg Straps
- Confined Space Loops
- Rear Sit Strap
- Lanyard Keepers
- Suspension Trauma Straps
- Plastic & Elasticated Webbing Holders
- Fall Indicators
- Contrasting Stitching
- Label/Instruction Pouch
- Compass Asset Technology
- Light-weight and UV resistant webbing
- Abrasion Resistant Webbing

MATERIAL

- Webbing- Polyester
- Metal Component- Steel

M-XXL | kgs 2.39 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry



ELEMENT FULL BODY HARNESS

KStrong HeatX harnesses have been designed to be used in the most hostile conditions whilst protecting the user. Ideally used in Construction, Heavy Industry or where the users are exposed to flame, heat, molten materials or weld splatter whilst working at heights.

The Aramid webbing and FR Webbing has been developed to enhance the heat resistance properties as well as providing improved strength & cut resistant properties, protecting the user in these environments whilst welding.



ANH300701

FEATURES

- Attachment points on Rear D-Ring and Front webbing loops
- Lanyard Keepers
- Webbing with enhanced heat resistance, improved strength and cut resistant properties
- Adjustable shoulder, chest and leg straps

MATERIAL

- Webbing- Aramid Fiber
- Metal Component- Alloy Steel



M-XXL | kgs 1.3 kg | 140 kg

AS/NZS 1891.1:2020
EN ISO 9150:1988
EN ISO 15025:2002

Used in Industry

Also available with Steel Quick Connect Buckles - ANH300721



ANH300702

FEATURES

- Attachment points on Rear D-Ring and Front webbing loops
- Lanyard keepers
- Webbing with enhanced heat resistance, improved strength and cut resistant properties
- Padded work positioning belt with side D-Rings
- Adjustable shoulder, chest, waist and leg straps

MATERIAL

- Webbing- Aramid Fiber
- Metal Component- Alloy Steel



M-XXL | kgs 1.9 kg | 140 kg

AS/NZS 1891.1:2020
EN ISO 9150:1988
EN ISO 15025:2002

Used in Industry

Also available with Steel Quick Connect Buckles - ANH300722

ELEMENT FULL BODY HARNESS

KStrong AtexWorX harnesses have been designed to be used in potentially explosive atmospheres whilst protecting the user. Ideally used in Mining, Petrochemical industries & Confined Space where there is need to prevent any electrostatic discharge igniting the explosive atmosphere.

2-Point Attachment | 5-Point Adjustment

ANH300703

FEATURES

- Attachment points on Rear D-Ring and Front webbing loops
- Lanyard keepers
- 300mm Fall Arrest extension strap
- Antistatic webbing
- Adjustable shoulder, chest and leg straps

MATERIAL

- Webbing- Anti-Static Polyester
- Metal Component- Stainless Steel



M-XXL | kgs 1.45 kg | 140 kg

AS/NZS 1891.1:2020
EN 1149-1:2006
EN 1149-5:2008

II 2 G
ATEX 2014/34/EU

Used in Industry

KStrong ExtremeX harnesses have been designed to be used in the most hostile conditions whilst protecting the user. Ideally used in Offshore, Petrochemical Industry, Water Treatments plants and Food processing Industries. The Endure guard coating protects the webbing against oil, water, & dirt, as well as enhancing the abrasion resistant properties of the webbing. All harnesses are supplied with stainless steel hardware which provides excellent corrosion resistance.

2-Point Attachment | 5-Point Adjustment

ANH300704

FEATURES

- Attachment points on Rear D-Ring and Front D-Ring
- Lanyard Keepers
- Endure Guard Webbing provides liquid protection against Oil, Dirt & Water with added abrasion resistance
- Adjustable shoulder, chest and leg straps
- Confined space rescue loops

MATERIAL

- Webbing- Endure Coated Polyester webbing
- Metal Component- Stainless Steel



M-XXL | kgs 1.45 kg | 140 kg

AS/NZS 1891.1:2020

Used in Industry

ELEMENT FULL BODY HARNESS

ANH300705

3-Point Attachment | 5-Point Adjustment

FEATURES

- Attachment points on Rear D-Ring and Front D-Ring
- Lanyard Keepers
- Endure Guard Webbing provides liquid protection against Oil, Dirt & Water with added abrasion resistance
- Padded work positioning belt with side D-Rings
- Confined space rescue loops
- Adjustable shoulder, chest, waist and leg straps

MATERIAL

- Webbing- Endure Coated Polyester webbing
- Metal Component- Stainless Steel
- Padding- Comfort pad made up of mesh Insushield and Matty

M-XXL | kgs 1.9 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry



KStrong ElectX range has been designed with Non Conductive fittings allowing use where there are possible electrical hazards. Ideally used in Utilities, overhead Line teams on live wires protecting the user from Electrical discharge.

ANH300706

2-Point Attachment | 5-Point Adjustment

FEATURES

- Attachment points on Rear D-Ring and Front webbing loops
- Lanyard keepers
- Coated hardware for dielectric property 20kV
- Adjustable shoulder, chest and leg straps

MATERIAL

- Webbing- Polyester
- Metal Component- Alloy Steel core with reinforced material (20kV Dielectric)

M-XXL | kgs 1.36 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry



ELEMENT FULL BODY HARNESS

ANH300707

3-Point Attachment | 5-Point Adjustment

FEATURES

- Attachment points on Rear D-Ring, Lateral and Front webbing loops
- Lanyard keepers
- Coated hardware for dielectric property 20kV
- Padded work positioning belt with side D-Rings
- Adjustable shoulder, chest, waist and leg straps

MATERIAL

- Webbing- Polyester
- Metal Component- Alloy Steel core with reinforced material (20kV Dielectric)
- Padding- Comfort pad made up of mesh Insushield and Matty

M-XXL | kgs 2.02 kg | 140 kg

AS/NZS 1891.1:2020 | Used in Industry



ANH300708 Miners

3-Point Attachment | 6-Point Adjustment

FEATURES

- Flame Resistant Webbing
- Aluminum Front & Rear Fall Arrest D Rings
- Adjustable Shoulder, Chest and Leg straps
- Aluminum quick connect buckles
- Breathable Shoulder Padding
- Heavy duty Leather Waist belt with felt insert to attach a battery lamp or self rescuer
- Confined Space Loops
- 300mm Fall Arrest extension strap
- Fall Indicators
- Lanyard Keepers
- Suspension Trauma Straps
- Label / Instruction Pouch

MATERIAL

- Webbing- Flame Resistant
- Metal Components - Aluminum Alloy & Stainless Steel
- Padding - FR treated & Leather Belt with Felt insert

M-XXL | kgs 2.95 kg | 140 kg

AS/NZS1891.1:2020 | Used in Industry

ANSI Z359.11-2021



Waist Belts

Miner's Leather Belt (Heavy Duty) having tongue buckles and small D-rings for holding tools

AFZ120025

FEATURES

- Leather construction for extreme mining environments
- Comfortable fit with padded lining & ergonomic design
- Adjustable for secure fit across waist sizes
- Side D-rings for tool attachment

MATERIAL

- Waist Pad - Leather (Black) Water Resistant, Thickness 4 mm
- Tongue Buckles - Stainless Steel

M-XXL | kgs 1.07 kg

Used in Industry



Miner's Leather Belt (Heavy Duty) having tongue buckles and small D-rings for holding tools, with detachable shoulder straps

AFZ120026

FEATURES

- Leather construction for extreme mining environments
- Comfortable fit with padded lining & ergonomic design
- Adjustable for secure fit across waist sizes
- Side D-rings for tool attachment
- Detachable shoulder straps for additional support when required
- Adjustment at chest straps using plastic buckles
- Having reflective tape on the shoulder straps for high visibility

MATERIAL

- Waist Pad: Leather (Black) Water Resistant, Thickness 4 mm
- Webbing: Polyester 44 mm
- Tongue Buckles - Stainless Steel

M-XXL | kgs 1.4 kg

Used in Industry



Suspension Trauma Straps

AFZ150100

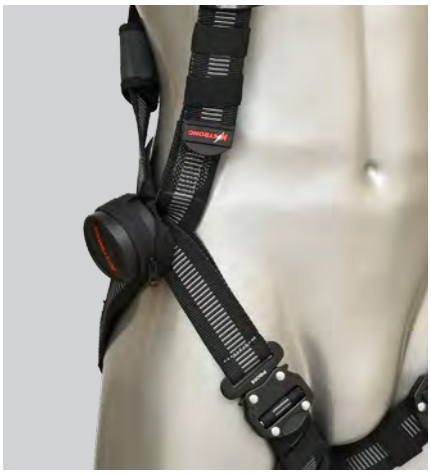
FEATURES

- Suspension Trauma Straps are designed to avoid the effect of Suspension Trauma.
- Compact and light weight without hampering the activity of the User.
- Allows the suspended worker to stand up in their harness to relieve pressure after falling.
- Easy to attach to the Harness and easy to deploy.



kgs 0.1 kgs

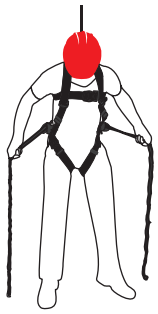
Harnesses fitted with
Suspension Trauma Strap on request.



Steps to Use



Unzip the pouches fitted on both sides of the harness.



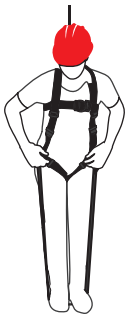
Hold the 2 straps together.



connect the straps with each other making a loop with the help of the easy-to-use buckle.



Put your feet into the loop.



Stand onto the loop, so that the thigh straps are free to move.



Adjust the sit strap towards the front to release pressure and give a sitting posture.

Lanyard Keepers

AFZ190176



Retrofit Lanyard Keepers for
EPIC & ELEMENT Harnesses

kgs 19 gms + 2 gms

AFZ190177



Retrofit Lanyard Keepers
for ECOR Harnesses

kgs 12 gms + 2 gms

Roof Workers Kit

ANK110009

FEATURES

- Flexible system allowing the user to setup various fall protection systems whilst working safely on a roof.
- Allowing users to work on all types of roofs in domestic, commercial and industrial working applications.
- Kit includes: ANH300204, 15M Rope Line c/w Rope Grab and Energy Absorber, Anchor Strap & back pack style dry bag.



MATERIAL

- Harness Components- Webbing: Polyester; Metal: Aluminium
- Rope Line- 11mm Kernmantle Rope
- Rope Grab & Shock Absorber- Aluminium Alloy & Polyester Webbing
- Karabiners- 2 x Steel Galvanised Screw Gate Karabiners 25kN (6kN gate)
- Anchor Sling 1.5m- Polyester Webbing 23kN
- Bag- PVC 30L

kgs 5.2 kg + 0.2 kg

AS/NZS 1891.1:2020
AS/NZS 1891.3:2020
AS/NZS 5532: 2013

Used in Industry

Note

LANYARDS



What is a Lanyard?

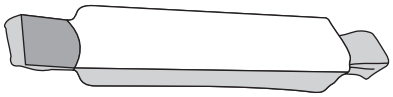
A Lanyard is the connecting element in a fall protection system between a Harness and an Anchor Point. They can be used in Fall arrest or Restraint depending on the application and the products selected for the Task.

What is a Fall Arrest Lanyard?

The Fall Arrest Lanyards incorporate a Shock Absorbing element which is designed to arrest a fall whilst limiting the force felt on the body of the worker to less than 6kN.

Understanding an Energy Absorber

By incorporating an Energy Absorber in the lanyard, the forces that are felt on the body of the worker in the event of a fall have been reduced to under 6kN whilst arresting the fall. The Energy Absorber is an essential component of the connecting system and must be included in a complete Fall Arrest System.



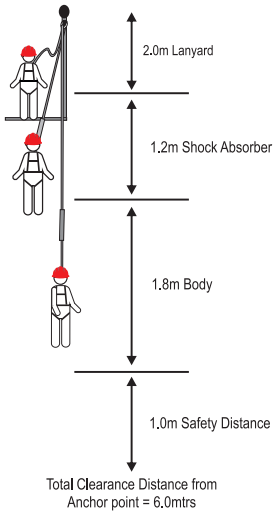
Minimum Fall Clearance Distance Required when using an Energy Absorbing Lanyard

Understanding the fall clearance distance when working at a height is critical when using an appropriate Fall Protection System.

When anchored vertically above the head level, the length of the Lanyard used and the elongation of the Energy Absorber which occurs in the event of a fall, become two important factors to determine the fall clearance.

Always check for the minimum Fall clearance distance so that the risk of hitting an obstacle below is eliminated. In the worst case where the user has climbed above the point of anchorage, has a free fall of 4.0mtrs before the Lanyard has been activated, the minimum clearance required is 6.0 meters below the anchorage.

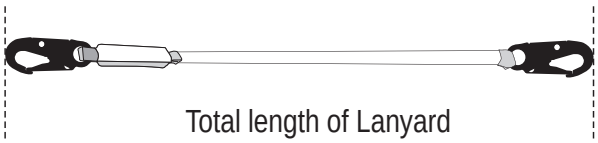
The Fall clearance is the required distance from the anchor point to the ground to ensure the user is safe if a fall is to occur.



Allowed fall arrest distance = 2L + 1.75
(where L = length of lanyard)

There are certain important factors which should be considered while using the lanyard for the purpose of Fall Arrest

- Before using a lanyard, it is mandatory to inspect it for any damages, cuts, and burns.
- The lanyard should never, in any case, be wrapped around any anchor point, and then attached back on itself. In doing so, the lanyard could suffer a “choke-effect”, making it vulnerable to break.
- Never use the lanyard as a means of suspension. It is only a connecting element between the worker and his anchorage.
- Never use two single lanyards to create a forked lanyard, or to increase the length of the lanyard.



Total length of Lanyard should not exceed 2.0m

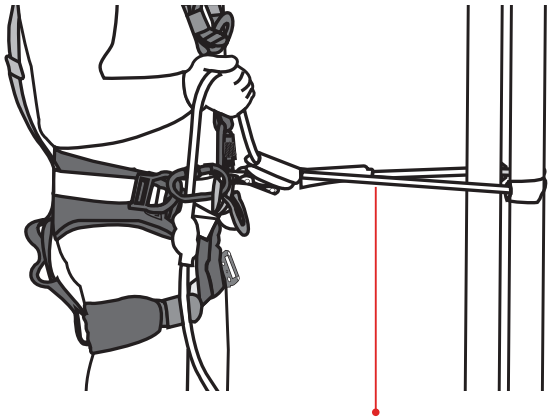
What is a Work Positioning Lanyard?

Work Positioning lanyards are designed to hold the user in restraint, so a fall cannot occur, or to hold the user in a position of work where a fall may occur whilst allowing the user to work hands-free.

It is used by connecting the two ends of the Lanyard to the two Lateral D-rings on the work positioning belt of the harness of the user. The Length can be easily adjusted to suit the application.

It is important to note that a Work Positioning System is not Fall Protection Equipment.

It is mandatory to use specific Fall Arrest Lanyards and other such equipment along with Work Positioning Systems to ensure Safety of the worker at a height.



Work Positioning Lanyard

Lanyards

KStrong has developed a range of Lanyards to accommodate the user’s requirements ensuring they choose the correct lanyard for the job required.

KStrong Lanyards can be arranged into the following categories:

1. Shock Absorbing Lanyards : Shock Absorbing element which is designed to arrest a fall whilst limiting the force felt on the body of the worker to less than 6kN.
2. Sharp Edge Lanyards : KStrong has developed a range of Sharp Edge Lanyards to ensure the User is protected when working near sharp edges on Roofs or structures.
3. Work positioning lanyards : Work Positioning Systems permit a person to work supported in a harness under tension, preventing a fall.

EPIC | Lanyards

KStrong Epic Lanyards have been designed to accommodate a range of applications, allowing the user to work freely and safe in all environments. Designed to lightweight using Aluminum Snap & Scaffold Hooks, ranging from standard Shock Absorbing to Elasticated Webbing Lanyards. All Epic Shock Absorbing Lanyards are rated to 140kg. allowing the user to work freely and safe in all environments.

Used in Industry

EPIC Shock Absorbing Elasticated Lanyards

ANL408211



140 kg

ANL408251



140 kg

ANL408341



140 kg

TECHNICAL SNAPSHOT

Product Code	ANL408211	ANL408251	ANL408341
Material	Elasticated Webbing	Elasticated Webbing	Elasticated Webbing
Anchorage Attachment	Aluminium Triple Action ANSI Karabiners	Aluminum Scaffold Hook with 6kN Gate strength	Aluminum Scaffold Hooks with 6kN Gate strength
Connecting Attachment	Aluminium Triple Action ANSI Karabiners	Aluminium Triple Action ANSI Karabiners	Aluminium Triple Action ANSI Karabiners
Webbing Width	25 mm	25 mm	25 mm
Expanded Length	2.0 m	2.0 m	2.0 m
Relaxed Length	1.4 m	1.4 m	1.4 m
Certification	AS 1891.5:2020	AS 1891.5:2020	AS 1891.5:2020
Weight	644 gms ± 25 gms	1.06 kgs ± 0.04 kgs	1.76 kgs ± 0.05 kgs

EPIC | Lanyards

Used in Industry

EPIC Shock Absorbing Lanyards

ANL401150



140 kg

ANL401160



140 kg

ANL406650



140 kg

TECHNICAL SNAPSHOT

Product Code	ANL401150	ANL401160	ANL406650
Material	Polyester	Polyester	Polyester
Anchorage Attachment	Aluminium Triple Action ANSI Karabiners	Aluminum Scaffold Hook with 6kN Gate strength	Aluminum Scaffold Hooks with 6kN Gate strength
Connecting Attachment	Aluminium Triple Action ANSI Karabiners	Aluminium Triple Action ANSI Karabiners	Aluminium Triple Action ANSI Karabiners
Webbing Width	44 mm	44 mm	44 mm
Length	2.0 m	2.0 m	2.0 m
Certification	AS 1891.5:2020	AS 1891.5:2020	AS 1891.5:2020
Weight	674 gms ± 25 gms	1.08 kgs ± 0.04 kgs	1.08 kgs ± 0.04 kgs

EPIC | Lanyards

Used in Industry

EPIC Work Positioning Lanyard 11mm Kernmantle Rope

ANL405351





TECHNICAL SNAPSHOT

Product Code	ANL405351
Material	Kernmantle Rope
Anchorage Attachment	Aluminium Triple Action ANSI Karabiners
Connecting Attachment	Aluminium Adjuster & Steel Triple Action ANSI Karabiner
Rope Diameter	11 mm
Length	2.0 m
Certification	AS 1891.5:2020
Weight	1.5 kgs ± 0.05 kgs

ECOR | Lanyards

KStrong ECOR Lanyards have been designed to accommodate a range of applications, ranging from Sharp Edge Lanyards offering extra protection when working near an edge, to the Elasticated Webbing Lanyards allowing the webbing to reduce the overall length when not in use, preventing the user from tripping or snagging the lanyard. All ECOR Shock Absorbing Lanyards are rated to 140kg.

Used in Industry

ECOR Shock Absorbing Lanyards Webbing

ANL408131



140 kg

ANL408141



140 kg

ANL408612



140 kg

TECHNICAL SNAPSHOT

Product Code	ANL408131	ANL408141	ANL408612
Material	Polyester	Polyester	Polyester
Anchorage Attachment	ANSI Steel Snap Hook	ANSI Steel Scaffold Hook	ANSI Steel Scaffold Hooks
Connecting Attachment	ANSI Steel Snap Hook	ANSI Steel Snap Hook	ANSI Steel Snap Hook
Webbing Width	44 mm	44 mm	44 mm
Length	2.0 m	2.0 m	2.0 m
Certification	AS 1891.5:2020	AS 1891.5:2020	AS 1891.5:2020
Weight	1.03 kgs ± 0.04 kgs	1.27 kgs ± 0.05 kgs	2.02 kgs ± 0.08 kgs

ECOR | Lanyards

Used in Industry

ECOR Adjustable Webbing Lanyard

ANL408131(AD)



Maximum adjustable length upto 2.0m

140 kg

ANL408141(AD)



Maximum adjustable length upto 2.0m

140 kg

ANL408612(AD)



Maximum adjustable length upto 2.0m

140 kg

TECHNICAL SNAPSHOT

Product Code	ANL408131(AD)	ANL408141(AD)	ANL408612(AD)
Material	Polyester	Polyester	Polyester
Anchorage Attachment	ANSI Steel Snap Hook	ANSI Steel Scaffold Hook	ANSI Steel Scaffold Hooks
Connecting Attachment	ANSI Steel Snap Hook	ANSI Steel Snap Hook	ANSI Steel Snap Hook
Length	1.4 m - 2.0 m	1.4 m - 2.0 m	1.4 m - 2.0 m
Certification	AS 1891.5:2020	AS 1891.5:2020	AS 1891.5:2020
Weight	1.17 kgs ± 0.05 kgs	1.41 kgs ± 0.06 kgs	2.28 kgs ± 0.09 kgs

ECOR | Lanyards

Used in Industry

ECOR Elasticated Shock Absorbing Lanyards

ANL408283



ANL408284



ANL408389



TECHNICAL SNAPSHOT

Product Code	ANL408283	ANL408284	ANL408389
Material	Polyester	Polyester	Polyester
Anchorage Attachment	ANSI Steel Snap Hook	ANSI Steel Scaffold Hook	ANSI Steel Scaffold Hooks
Connecting Attachment	ANSI Steel Snap Hook	ANSI Steel Snap Hook	ANSI Steel Snap Hook
Expanded Length	2.0 m	2.0 m	2.0 m
Relaxed Length	1.4 m	1.4 m	1.4 m
Certification	AS 1891.5:2020	AS 1891.5:2020	AS 1891.5:2020
Weight	1.1 kgs ± 0.05 kgs	1.3 kgs ± 0.3 kgs	2 kgs ± 0.05 kgs

ECOR | Lanyards

Used in Industry

ECOR Sharp Edge Lanyards

ANL402601



ANL402611



ANL402651



TECHNICAL SNAPSHOT

Product Code	ANL402601	ANL402611	ANL402651
Material	Kernmantle Rope	Kernmantle Rope	Kernmantle Rope
Anchorage Attachment	ANSI Steel Snap Hook	ANSI Steel Scaffold Hook	ANSI Steel Scaffold Hook
Connecting Attachment	ANSI Steel Snap Hook	ANSI Steel Snap Hook	ANSI Steel Snap Hook
Rope Diameter	11mm Flexible Rope	11mm Flexible Rope	11mm Flexible Rope
Length	2.0 m	2.0 m	2.0 m
Certification	AS 1891.5:2020	AS 1891.5:2020	AS 1891.5:2020
Weight	1.3 kgs ± 0.04 kgs	1.5 kgs ± 0.05 kgs	2.4 kgs ± 0.05 kgs

ECOR | Lanyards

Used in Industry

ECOR Adjustable Sharp Edge Lanyards

ANL402601(AD)



Maximum adjustable length upto 2.0m

140 kg

ANL402611(AD)



Maximum adjustable length upto 2.0m

140 kg

ANL402651(AD)



Maximum adjustable length upto 2.0m

140 kg

TECHNICAL SNAPSHOT

Product Code	ANL402601(AD)	ANL402611(AD)	ANL402651(AD)
Material	Kernmantle Rope	Kernmantle Rope	Kernmantle Rope
Anchorage Attachment	ANSI Steel Snap Hook	ANSI Steel Scaffold Hook	ANSI Steel Scaffold Hooks
Connecting Attachment	ANSI Steel Snap Hook	ANSI Steel Snap Hook	ANSI Steel Snap Hook
Rope Diameter	11 mm Flexible Rope	11 mm Flexible Rope	11 mm Flexible Rope
Length	2.0 m	2.0 m	2.0 m
Certification	AS 1891.5:2020	AS 1891.5:2020	AS 1891.5:2020
Weight	1.4 kgs ± 0.05 kgs	1.5 kgs ± 0.05 kgs	2.5 kgs ± 0.05 kgs

ECOR | Lanyards

Used in Industry

ECOR Sharp Edge Lanyards

ANL402921(AD)



140 kg

ANL402975(AD)



140 kg

TECHNICAL SNAPSHOT

Product Code	ANL402921(AD)	ANL402975(AD)
Material	Kernmantle Rope	Kernmantle Rope
Anchorage Attachment	ANSI Steel Triple Action Karabiner	ANSI Steel Triple Action Karabiner
Connecting Attachment	Aluminium Adjuster & ANSI Steel Triple Action Karabiner	Aluminium Adjuster & ANSI Steel Triple Action Karabiner
Rope Diameter	11mm Flexible Rope	11mm Flexible Rope
Length	2.0 m	2.0 m
Certification	AS 1891.5:2020	AS 1891.5:2020
Weight	1.5 kgs ± 0.05 kgs	2.3 kgs ± 0.05 kgs

ECOR | Lanyards

Used in Industry

ECOR Pole Strap

ANL405212



140 kg

ECOR Work Positioning Lanyards

ANL405352



140 kg

TECHNICAL SNAPSHOT

Product Code	ANL405212	ANL405352
Material	Polyester	Kernmantle Rope
Anchorage Attachment	ANSI Steel Snap Hook	ANSI Steel Snap Hook
Connecting Attachment	ANSI Steel Snap Hook	Aluminium Adjuster & ANSI Steel Quarter Turn Karabiner
Webbing width	44 mm	11 mm Flexible Rope
Length	2.0 m, 2.5 m, 3.0 m	2.0 m
Certification	AS 1891.5:2020	AS 1891.5:2020
Weight	900 gms ± 40 gms	1.2 kgs ± 0.05 kgs

ELEMENT | Lanyards

KStrong HeatX Lanyards

Used in Industry

KStrong HeatX Lanyards have been designed to be used in the most hostile conditions whilst protecting the user. Ideally used in Construction, Heavy Industry or where the users are exposed to Flame, Heat, molten materials, or sparks whilst at heights.

The Aramid webbing has been developed to enhance the heat resistance properties as well as providing improved strength & cut resistant properties, protecting the user in these environments whilst welding.

ANL408701



ANL408711



ANL408805



TECHNICAL SNAPSHOT

Product Code	ANL408701	ANL408711	ANL408805
Material	Aramid Fiber	Aramid Fiber	Aramid Fiber
Anchorage Attachment	ANSI Steel Snap Hook	ANSI Steel Scaffold Hook	ANSI Steel Scaffold Hooks
Connecting Attachment	ANSI Steel Snap Hook	ANSI Steel Snap Hook	ANSI Steel Snap Hook
Webbing width	44 mm	44 mm	44 mm
Length	2.0 m	2.0 m	2.0 m
Certification	AS 1891.5:2020	AS 1891.5:2020	AS 1891.5:2020
Weight	1.4 kgs ± 0.05 kgs	1.4 kgs ± 0.05 kgs	1.95 kgs ± 0.05 kgs

ELEMENT | Lanyards

KStrong AteX Lanyards

Used in Industry

KStrong AteX Lanyards have been designed to be used in potentially explosive atmospheres whilst protecting the user. Ideally used in Mining, Petrochemical industries & Confined Space where there is need to prevent any electrostatic discharge igniting the explosive atmosphere.

ANL408721



II 2 G
ATEX 2014/34/EU

140 kg

ANL408731



II 2 G
ATEX 2014/34/EU

140 kg

ANL408825



II 2 G
ATEX 2014/34/EU

140 kg

TECHNICAL SNAPSHOT

Product Code	ANL408721	ANL408731	ANL408825
Material	Anti-static Polyester Webbing	Anti-static Polyester Webbing	Anti-static Polyester Webbing
Anchorage Attachment	ANSI Stainless Steel Hook	ANSI Stainless Steel Scaffold Hook	ANSI Stainless Steel Scaffold Hooks
Connecting Attachment	ANSI Stainless Steel Hook	ANSI Stainless Steel Hook	ANSI Stainless Steel Hook
Webbing width	44 mm	44 mm	44 mm
Length	2.0 m	2.0 m	2.0 m
Certification	AS 1891.5:2020 ATEX 2014/34/EU	AS 1891.5:2020 ATEX 2014/34/EU	AS 1891.5:2020 ATEX 2014/34/EU
Weight	962 gms ± 50 gms	1.24 kgs ± 0.05 kgs	1.86 kgs ± 0.05 kgs

ELEMENT | Lanyards

KStrong ElectX Lanyards

KStrong ElectX Lanyards have been designed to be used in conditions where there are possible electrical hazards. Ideally used in Utilities, overhead Line teams on live wires protecting the user from Electrical discharge.

Used in Industry

ANL401765



ANL408855



ANL401865



TECHNICAL SNAPSHOT

Product Code	ANL401765	ANL408855	ANL401865
Material	Polyester Webbing	Polyester Webbing	Polyester Webbing
Anchorage Attachment	Dielectric 22kV ANSI Hook	Dielectric 22kV ANSI Scaffold Hook	Dielectric 22kV ANSI Scaffold Hooks
Connecting Attachment	Dielectric ANSI Snap Hook	Dielectric ANSI Snap Hook	Dielectric ANSI Snap Hook
Webbing width	44 mm	44 mm	44 mm
Length	2.0 m	2.0 m	2.0 m
Certification	AS 1891.5:2020	AS 1891.5:2020	AS 1891.5:2020
Weight	1.4 kgs ± 0.05 kgs	1.4 kgs ± 0.03 kgs	2.11 kgs ± 0.1 kgs

ELEMENT | Lanyards

KStrong ExtremeX Lanyards

Used in Industry

KStrong ExtremeX Lanyards have been designed to be used in the most hostile conditions whilst protecting the user. Ideal for use in Offshore, Petrochemical Industry, Water Treatments plants and Food processing Industries. The Endure guard coating protects the webbing against oil, water & dirt, as well as enhancing the abrasion resistant properties of the webbing. All lanyards are supplied with aluminum hardware which provides excellent corrosion resistance.

ANL408741



140 kg

ANL408751



140 kg

ANL408845



140 kg

TECHNICAL SNAPSHOT

Product Code	ANL408741	ANL408751	ANL408845
Material	Endure Coated Polyester webbing	Endure Coated Polyester webbing	Endure Coated Polyester webbing
Anchorage Attachment	ANSI Stainless Steel Snap Hook	ANSI Stainless Steel Scaffold Hook	ANSI Stainless Steel Scaffold Hook
Connecting Attachment	ANSI Stainless Steel Snap Hook	ANSI Stainless Steel Snap Hook	ANSI Stainless Steel Snap Hook
Webbing width	44 mm	44 mm	44 mm
Length	2.0 m	2.0 m	2.0 m
Certification	AS 1891.5:2020	AS 1891.5:2020	AS 1891.5:2020
Weight	1.13 kgs ± 0.05 kgs	930 gms ± 50 gms	1.87 kgs ± 0.05 kgs



RETRACTABLE

FALL ARRESTER BLOCKS

BRUTE SERIES

KStrong offers a full range of Self-Retracting lifelines & Rescue Retrieval solutions to meet the users requirement ensuring all variety of applications are covered. Whether the user is working in Construction, Utilities, Offshore, Maintenance or General industry and the installation is overhead, at foot-level or personally attached to the Harness, Vulcan™ and BRUTE™ SRLs & Retrievals provide durable performance and reliability.

FEATURES

Pivoting Anchorage Loop
Allows the block to move slightly to minimize friction on the cable if the block is not well aligned.



High Impact Polymer Casing

Selector Pin for Block or Winch mode

Ergonomic carry handle allowing the user to transport the SRL with ease.

Snout for minimizing the accidental locking of the block when the wire rope is released suddenly.

Integrated Retrieval Handle

Impact Indicator allows easy visual inspection to determine if the unit has experienced a fall by a user.

Galvanized Steel Swivel Hook provides corrosion resistance.

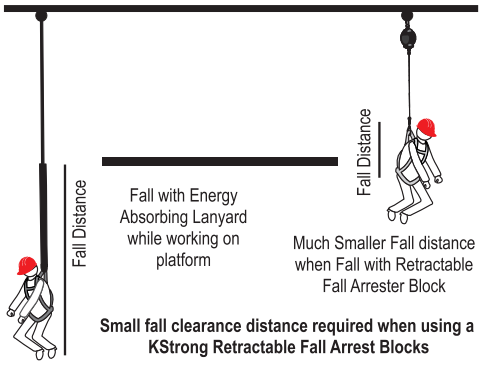
What is a Retractable Fall Arrester Block?

Retractable Fall Arrester Block is a vertical lifeline that is used as part of a complete fall arrest system. The lifeline, much like the seat and shoulder belt in a car, pulls out and retracts easily. Subjected to a quick jerk, however, an internal mechanism acts to engage a braking system. When the tension is released, the lifeline moves freely again. During a fall event, the internal braking system of the Block functions to disperse the energy of the fall over a short distance, thus limiting the force applied to a user's body.

Features of Retractable Blocks

- Can be anchored to a single point and allows the user to move uninhibited at different levels.
- Fall Arrest Block or SRL retracts or extends with the user when moving up or down.
- In the event of a fall the Fall Arrest Block locks immediately whilst reducing the applied force to less than 6kN.

Casing	:	Light Weight Durable Polymer Casing
Lock Mechanism	:	Unique centrifugal Braking Mechanism.
Applications	:	Ideal for Vertical use in various hazardous conditions for personnel weighing up to 140kg.
Retractable Life Line	:	Available in Stainless Steel wire, Webbing and Galvanized Iron(GI) wire rope.
Harness End Connector	:	Swivel Snap Hook with Load Indicator connector which indicates a warning line when a Fall has occurred.
Conformity	:	Tested and Certified EN 360:2023.



Small fall clearance distance required when using a KStrong Retractable Fall Arrest Blocks

Retractable Blocks are made of high impact strength polymer, to prevent breakage and is nearly indestructible. It can sustain any kind of impact which may be encountered in the toughest of conditions.



Retractable Blocks come with a unique swivel action of the Anchorage Eye. This prevents any undue twist of the user and subsequent injurious impact in the event of a fall.



Retractable Wire Rope Blocks are provided with a 'Holding Snout' made of soft Thermoplastic Elastomer

The Snout minimizes accidental locking of the Block when the wire rope is released suddenly:

The Holding snout provided dampens the impact experienced on the Block casing when the wire rope is released suddenly. This prevents the Block from locking accidentally in such cases, and hence allows for better usage.



Allows a safer and more comfortable grip on the wire rope when the Block is inspected for retraction and locking prior to use.



Carry Handle

KStrong Brute SRLs have been designed with an ergonomic carry handle allowing the user to transport the SRL with ease.

This special handle comes incorporated in all Polymer casing, GI and Webbing lanyard Blocks of 3.5m - 30m size.



KStrong Tag Lines

KStrong Tag Lines have been designed to provide a way to retrieve a Self-Retracting Lifeline (SRL) that is out of reach when needed and to retract back into the housing safely without damaging the SRL when not in use.

Standard SRL Taglines

AFZ830013 (4m)



AFZ830025 (8m)



AFZ830050 (15m)



AFZ830100 (30m)



Sealed SRL Taglines c/w 4mm Kernmantle Rope with Stainless Steel fittings

AFZ830010 (10m)



AFZ830020 (20m)

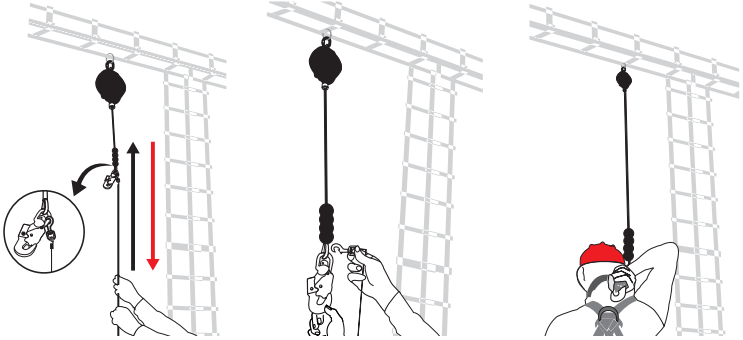


AFZ830028 (28m)



Pull Down the Lanyard of Block using the Tag Line

- The Retractable Block may lock if the Rope is suddenly released. Always use the Tag line.
- Always allow the retractable lanyard to recoil into the Block casing under control using the same Tag line.



Brute Sealed Blocks

Brute range of Sealed Blocks are designed specifically for the most extreme environments. The heavy duty sealed design, corrosion resistant material used in the Block ensures the critical working components are kept free of dirt, grease, water and chemicals.

Ideally suited for Oil and Gas, Sewage Plants and all Offshore areas.

- 4.8mm Diameter Retractable Stainless Steel Wire Rope provides corrosion resistance.
- Quick Lifeline Assembly- The only non-sealed portion of the block can easily be changed on site by a competent person. The wire rope can be changed quickly and easily with minimum tools.
- Sealed Design (meets IP69K as per ISO-20653) All critical parts of the block are sealed from contamination thereby increasing its reliability in harsh conditions.
- Vibration Test IEC 60068-2-6:2007

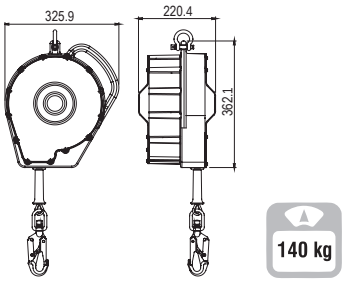
AFS570028



Pivoting Anchorage Loop Allows the block to move slightly to minimize friction on the cable if the block is not well aligned.

Ergonomic carry handle allowing the user to transport the SRL with ease.

Stainless Steel Cover for maximum durability in harsh environments.



Snout for minimizing the accidental locking of the block when the wire rope is released suddenly.

Impact Indicator allows easy visual inspection to determine if the unit has experienced a fall by a user.

Stainless Steel Swivel Hook provides corrosion resistance.

Included with Sealed SRLs



Wire Rope Length 28m

II 2G
ATEX 2014/34/EU

TECHNICAL SNAPSHOT

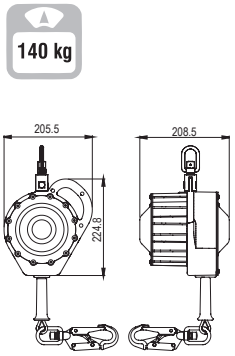
Product Code	AFS570028
Material of Casing	Polymer & Stainless Steel Casing
Material and Dia of Lifeline	Stainless steel wire rope Ø4.8mm
Breaking Strength	15kN
Attachment End	Stainless steel ANSI swivel snap hook
Anchorage End	Stainless Steel ANSI quarter turn karabiner
Certification	AS/NZS1891.3:2020, IP69K as per ISO-20653, IEC 60068-2-6:2007, ATEX 2014/34/EU
Weight	24.2 kg ± 0.20 kg

Brute Sealed Blocks

Used in Industry

AFS570010

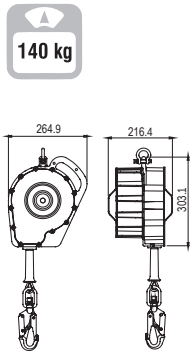




Wire Rope Length 10m

AFS570020





Wire Rope Length 20m

II 2G
ATEX 2014/34/EU

Included with Sealed SRLs



TECHNICAL SNAPSHOT

Product Code	AFS570010	AFS570020
Material of Casing	Polymer & Stainless Steel Casing	Polymer & Stainless Steel Casing
Material and Dia of Lifeline	Stainless steel wire rope Ø4.8mm	Stainless steel wire rope Ø4.8mm
Breaking Strength	15kN	15kN
Attachment End	Stainless steel ANSI swivel snap hook	Stainless steel ANSI swivel snap hook
Anchorage End	Stainless Steel ANSI quarter turn karabiner	Stainless Steel ANSI quarter turn karabiner
Certification	AS/NZS 1891.3:2020 IP69K as per ISO-20653 & IEC 60068-2-6:2007, ATEX 2014/34/EU	AS/NZS 1891.3:2020 IP69K as per ISO-20653 & IEC 60068-2-6:2007, ATEX 2014/34/EU
Weight	8.1 kg ± 0.10 kg	14.9 kg ± 0.10 kg

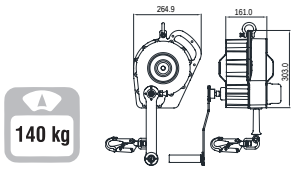
Brute Sealed 3 Way Retrievals

KStrong Sealed Rescue Retrieval SRLs have been specially designed to use both as standard SRL and a Rescue Retrieval Type 3 SRL. These Blocks can be activated into winch mode, raising or lowering a user to safety. They can be easily mounted on the KStrong Extreme Davits and Tripods.

Used in Industry

AFS570020R

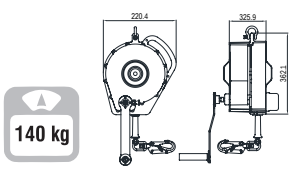




Wire Rope Length 20m

AFS570030R





Wire Rope Length 30m

II 2G
ATEX 2014/34/EU



AFT710007UR

Suitable for Tripod & Davits.



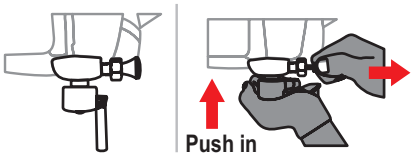
AFT7500B30



AFT7500B20

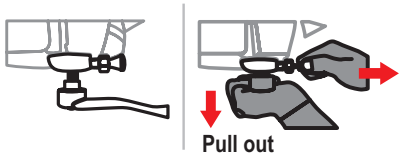
Suitable for Stainless Steel Davit AFT7500 only.

Block Mode



Pull the pin and push the Handle to reverse in Block mode

Winch Mode



Pull the pin and handle to shift to Winch Mode

Included with Sealed SRLs



TECHNICAL SNAPSHOT

Product Code	AFS570020R	AFS570030R
Material of Casing	Polymer & Stainless Steel Casing	Polymer & Stainless Steel Casing
Material and Dia of Lifeline	Stainless steel wire rope Ø4.8mm	Stainless steel wire rope Ø4.8mm
Breaking Strength	15kN	15kN
Attachment End	Stainless steel ANSI swivel snap hook	Stainless steel ANSI swivel snap hook
Anchorage End	Stainless Steel ANSI quarter turn karabiner	Stainless Steel ANSI quarter turn karabiner
Certification	AS/NZS 1891.3:2020 IP69K as per ISO-20653 & IEC 60068-2-6:2007, ATEX 2014/34/EU	AS/NZS 1891.3:2020 IP69K as per ISO-20653 & IEC 60068-2-6:2007, ATEX 2014/34/EU
Weight	15.9 kg ± 0.10 kg	22.37 kg ± 0.20 kg

Brute SRLs

The Brute Range of SRLs are Light weight, Compact and Robust allowing the user Reliability and Safety when working at height. Available in Galvanised Steel, Stainless Steel and High Performance Webbing.

Used in Industry

Brute SRLs (Wire Rope)

AFS510003.5



Wire Rope Length 3.5m

AFS510007



Wire Rope Length 7.0m

II 2G
ATEX 2014/34/EU

Included with all SRLs above 3.5m



TECHNICAL SNAPSHOT

Product Code	AFS510003.5	AFS510007
Material of Casing	High Impact polymer Casing	High Impact polymer Casing
Material and Dia of Lifeline	Galvanized steel wire rope Ø4.5mm	Galvanized steel wire rope Ø4.5mm
Breaking Strength	15kN	15kN
Attachment End	Galvanized ANSI swivel steel snap hook	Galvanized ANSI swivel steel snap hook
Anchorage End	Galvanized ANSI quarter turn steel karabiner	Galvanized ANSI quarter turn steel karabiner
Certification	AS/NZS 1891.3:2020, ATEX 2014/34/EU	AS/NZS 1891.3:2020, ATEX 2014/34/EU
Weight	2.84 kg ± 0.10 kg	3.08 kg ± 0.10 kg

Brute SRLs (Wire Rope)

Used in Industry

AFS510010



Wire Rope Length 10m

AFS510015



Wire Rope Length 15m

AFS510020



Wire Rope Length 20m

II 2G
ATEX 2014/34/EU

Included with all SRLs above 3.5m



TECHNICAL SNAPSHOT

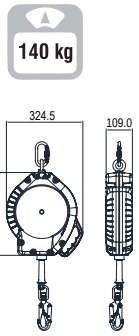
Product Code	AFS510010	AFS510015	AFS510020
Material of Casing	High Impact polymer Casing	High Impact polymer Casing	High Impact polymer Casing
Material and Dia of Lifeline	Galvanized steel wire rope Ø4.5mm	Galvanized steel wire rope Ø4.5mm	Galvanized steel wire rope Ø4.5mm
Breaking Strength	15kN	15kN	15kN
Attachment End	Galvanized ANSI swivel steel snap hook	Galvanized ANSI swivel steel snap hook	Galvanized ANSI swivel steel snap hook
Anchorage End	Galvanized ANSI quarter turn steel karabiner	Galvanized ANSI quarter turn steel karabiner	Galvanized ANSI quarter turn steel karabiner
Certification	AS/NZS 1891.3:2020 ATEX 2014/34/EU	AS/NZS 1891.3:2020 ATEX 2014/34/EU	AS/NZS 1891.3:2020 ATEX 2014/34/EU
Weight	4.28 kg ± 0.10 kg	5.65 kg ± 0.10 kg	6.05 kg ± 0.10 kg

Brute SRLs (Wire Rope)

Used in Industry

AFS510025

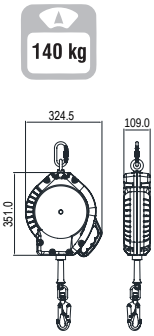




Wire Rope Length 25m

AFS510030





Wire Rope Length 30m

II 2G
ATEX 2014/34/EU

Included with all SRLs above 3.5m



TECHNICAL SNAPSHOT

Product Code	AFS510025	AFS510030
Material of Casing	High Impact polymer Casing	High Impact polymer Casing
Material and Dia of Lifeline	Galvanized steel wire rope Ø4.5mm	Galvanized steel wire rope Ø4.5mm
Breaking Strength	15kN	15kN
Attachment End	Galvanized ANSI swivel steel snap hook	Galvanized ANSI swivel steel snap hook
Anchorage End	Galvanized ANSI quarter turn steel karabiner	Galvanized ANSI quarter turn steel karabiner
Certification	AS/NZS 1891.3:2020 ATEX 2014/34/EU	AS/NZS 1891.3:2020 ATEX 2014/34/EU
Weight	12.72 kg ± 0.20 kg	13.12 kg ± 0.20 kg

Brute Sharp Edge

The Brute Sharp Edge SRLs have been specifically engineered for Horizontal Use applications ensuring the users ultimate Safety when working near an edge (R>0.5mm).

Used in Industry

Brute SRLs Sharp Edge (Wire Rope)

AFS510003.5SE



Wire Rope Length 3.5m

AFS510007SE



Wire Rope Length 7.0m

AFS510010SE



Wire Rope Length 10m

Included with all SRLs above 3.5m



TECHNICAL SNAPSHOT

Product Code	AFS510003.5SE	AFS510007SE	AFS510010SE
Material of Casing	High Impact polymer Casing	High Impact polymer Casing	High Impact polymer Casing
Material and Dia of Lifeline	Galvanized steel wire rope Ø4.8mm	Galvanized steel wire rope Ø4.8mm	Galvanized steel wire rope Ø4.8mm
Breaking Strength	15kN	15kN	15kN
Attachment End	Galvanized ANSI swivel steel snap hook	Galvanized ANSI swivel steel snap hook	Galvanized ANSI swivel steel snap hook
Anchorage End	Galvanized ANSI quarter turn steel karabiner	Galvanized ANSI quarter turn steel karabiner	Galvanized ANSI quarter turn steel karabiner
Certification	AS/NZS 1891.3:2020	AS/NZS 1891.3:2020	AS/NZS 1891.3:2020
Weight	2.76 kg ± 0.10 kg	3.28 kg ± 0.10 kg	4.48 kg ± 0.10 kg

Brute Sharp Edge

Used in Industry

Brute SRLs Sharp Edge (Wire Rope)

AFS510015SE



Wire Rope Length 15m

AFS510020SE



Wire Rope Length 20m

Included with all SRLs above 3.5m



TECHNICAL SNAPSHOT

Product Code	AFS510015SE	AFS510020SE
Material of Casing	High Impact polymer Casing	High Impact polymer Casing
Material and Dia of Lifeline	Galvanized steel wire rope Ø4.8mm	Galvanized steel wire rope Ø4.8mm
Breaking Strength	15kN	15kN
Attachment End	Galvanized ANSI swivel steel snap hook	Galvanized ANSI swivel steel snap hook
Anchorage End	Galvanized ANSI quarter turn steel karabiner	Galvanized ANSI quarter turn steel karabiner
Certification	AS/NZS 1891.3:2020	AS/NZS 1891.3:2020
Weight	5.95 kg ± 0.10 kg	7.9 kg ± 0.15 kg

Brute Stainless Steel SRLs (Wire Rope)

Used in Industry

AFS510003.5SS



Wire Rope Length 3.5m

AFS510006SS



Wire Rope Length 6m

Included with all SRLs above 3.5m

II 2G
ATEX 2014/34/EU



TECHNICAL SNAPSHOT

Product Code	AFS510003.5SS	AFS510006SS
Material of Casing	High Impact polymer Casing	High Impact polymer Casing
Material and Dia of Lifeline	Stainless steel wire rope Ø4.8mm	Stainless steel wire rope Ø4.8mm
Breaking Strength	15kN	15kN
Attachment End	Stainless Steel ANSI swivel steel snap hook	Stainless Steel ANSI swivel steel snap hook
Anchorage End	Stainless Steel ANSI Quarter Turn Karabiner	Stainless Steel ANSI Quarter Turn Karabiner
Certification	AS/NZS 1891.3:2020 ATEX 2014/34/EU	AS/NZS 1891.3:2020 ATEX 2014/34/EU
Weight	2.95 kg ± 0.10 kg	3 kg ± 0.10 kg

Brute Stainless Steel SRLs (Wire Rope)

Used in Industry

AFS510010SS



Wire Rope Length 10m

AFS510015SS



Wire Rope Length 15m

AFS510020SS



Wire Rope Length 20m

Included with all SRLs above 3.5m

II 2G
ATEX 2014/34/EU



TECHNICAL SNAPSHOT

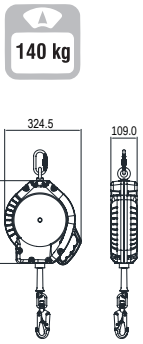
Product Code	AFS510010SS	AFS510015SS	AFS510020SS
Material of Casing	High Impact polymer Casing	High Impact polymer Casing	High Impact polymer Casing
Material and Dia of Lifeline	Stainless steel wire rope Ø4.8mm	Stainless steel wire rope Ø4.8mm	Stainless steel wire rope Ø4.8mm
Breaking Strength	15kN	15kN	15kN
Attachment End	Stainless Steel ANSI swivel steel snap hook	Stainless Steel ANSI swivel steel snap hook	Stainless Steel ANSI swivel steel snap hook
Anchorage End	Stainless Steel ANSI Quarter Turn Karabiner	Stainless Steel ANSI Quarter Turn Karabiner	Stainless Steel ANSI Quarter Turn Karabiner
Certification	AS/NZS 1891.3:2020 ATEX 2014/34/EU	AS/NZS 1891.3:2020 ATEX 2014/34/EU	AS/NZS 1891.3:2020 ATEX 2014/34/EU
Weight	4.38 kg ± 0.10 kg	6.78 kg ± 0.15 kg	7.55 kg ± 0.15 kg

Brute Stainless Steel SRLs (Wire Rope)

Used in Industry

AFS510025SS

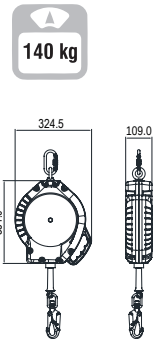




Wire Rope Length 25m

AFS510030SS





Wire Rope Length 30m

II 2G
ATEX 2014/34/EU

Included with all SRLs above 3.5m



TECHNICAL SNAPSHOT

Product Code	AFS510025SS	AFS510030SS
Material of Casing	High Impact polymer Casing	High Impact polymer Casing
Material and Dia of Lifeline	Stainless steel wire rope Ø4.8mm	Stainless steel wire rope Ø4.8mm
Breaking Strength	15kN	15kN
Attachment End	Stainless Steel ANSI swivel steel snap hook	Stainless Steel ANSI swivel steel snap hook
Anchorage End	Stainless Steel ANSI Quarter Turn Karabiner	Stainless Steel ANSI Quarter Turn Karabiner
Certification	AS/NZS 1891.3:2020 ATEX 2014/34/EU	AS/NZS 1891.3:2020 ATEX 2014/34/EU
Weight	14.6 kg ± 0.20 kg	15.37 kg ± 0.20 kg

Brute Retrievals

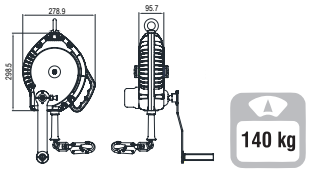
KStrong Rescue Retrieval SRLs have been specially designed to use both as standard SRL and a Rescue Retrieval Type 3 SRL. These Blocks can be activated into winch mode, raising or lowering a user to safety. They can be easily mounted on the KStrong Extreme Davits and Tripods.

Used in Industry

AFS510020R



Wire Rope Length 20m

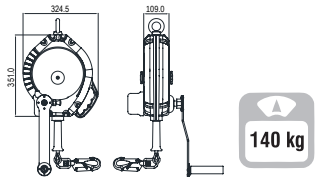


*Available in SS version

AFS510030R



Wire Rope Length 30m



*Available in SS version



AFT710007UR

Suitable for Tripod & Davits.



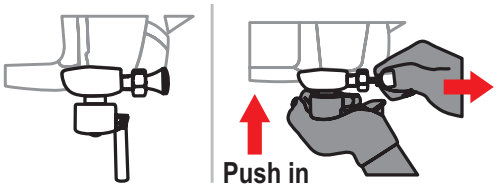
AFT7500B30



AFT7500B20

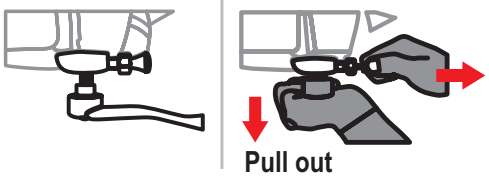
Suitable for Stainless Steel Davit AFT7500 only.

Block Mode



Pull the pin and push the Handle to reverse in Block mode

Winch Mode



Pull the pin and handle to shift to Winch Mode

II 2G
ATEX 2014/34/EU

Included with



TECHNICAL SNAPSHOT

Product Code	AFS510020R	AFS510030R
Material of Casing	High Impact polymer Casing	High Impact polymer Casing
Material and Dia of Lifeline	Galvanized steel wire rope Ø4.5mm	Galvanized steel wire rope Ø4.5mm
Breaking Strength	15kN	15kN
Attachment End	Galvanized ANSI swivel steel snap hook	Galvanized ANSI swivel steel snap hook
Anchorage End	Galvanized ANSI quarter turn steel karabiner	Galvanized ANSI quarter turn steel karabiner
Certification	AS/NZS 1891.3:2020 ATEX 2014/34/EU	AS/NZS 1891.3:2020 ATEX 2014/34/EU
Weight	8.1 kg ± 0.15 kg	14.62 kg ± 0.20 kg

Brute SRLs (Webbing)

Used in Industry

AFS550003.5



Webbing Length 3.5m

AFS550007



Webbing Length 7.0m

AFS550012



Webbing Length 12m

Included with all SRLs above 3.5m



TECHNICAL SNAPSHOT

Product Code	AFS550003.5	AFS550007	AFS550012
Material of Casing	High Impact polymer Casing	High Impact polymer Casing	High Impact polymer Casing
Material and Dia of Lifeline	Polyester webbing 25mm	Polyester webbing 25mm	Polyester webbing 25mm
Breaking Strength	15kN	15kN	15kN
Attachment End	Galvanized ANSI swivel steel snap hook	Galvanized ANSI swivel steel snap hook	Galvanized ANSI swivel steel snap hook
Anchorage End	Galvanized ANSI quarter turn steel karabiner	Galvanized ANSI quarter turn steel karabiner	Galvanized ANSI quarter turn steel karabiner
Certification	AS/NZS 1891.3:2020	AS/NZS 1891.3:2020	AS/NZS 1891.3:2020
Weight	2.27 kg ± 0.10 kg	2.2 kg ± 0.05 kg	6.22 kg ± 0.10 kg

Brute SRLs Sharp Edge (Webbing)

Used in Industry

AFS550003.5SE



Webbing Length 3.5m

AFS550007SE



Webbing Length 7.0m

Included with all SRLs above 3.5m



TECHNICAL SNAPSHOT

Product Code	AFS550003.5SE	AFS550007SE
Material of Casing	High Impact polymer Casing	High Impact polymer Casing
Material and Dia of Lifeline	Polyester Webbing 25mm	Polyester Webbing 25mm
Breaking Strength	15kN	15kN
Attachment End	Galvanized ANSI swivel steel snap hook	Galvanized ANSI swivel steel snap hook
Anchorage End	Galvanized ANSI quarter turn steel karabiner	Galvanized ANSI quarter turn steel karabiner
Certification	AS/NZS 1891.3:2020	AS/NZS 1891.3:2020
Weight	1.9 kg ± 0.06 kg	2.9 kg ± 0.05 kg

VULCAN™ SERIES

The KStrong Vulcan has been designed to be used where there is low clearance or lack of overhead structures. The ability to use the Vulcan for Horizontal applications ensuring the users ultimate Safety when working near an edge makes it the most versatile lanyard on the Market. It is light weight, stays out of the way and can be easily used as a lanyard replacement. Whether your application requires a single Vulcan to connect at foot level (Fall Factor 2) or twin leg configurations for an overhead anchor, KStrong Vulcan reduces the Fall distance as compared to Energy Absorbing Lanyards.

Used in Industry



150 kg

VULCAN AFS550002



Swivel Anchorage Eye

High strength Polymer casing provides maximum durability

Automatic Quick Fall Arrester to arrest fall to less than 4kN and fall arrest distance to less than 600mm

Has inbuilt Textile Energy Absorber with protective cover on it

Aluminum Swivel Hook

Leading Edge Rated (R>0.5mm).

Can be used as a Single and Twin Forked Lanyard with SRL Connector



AFC609102

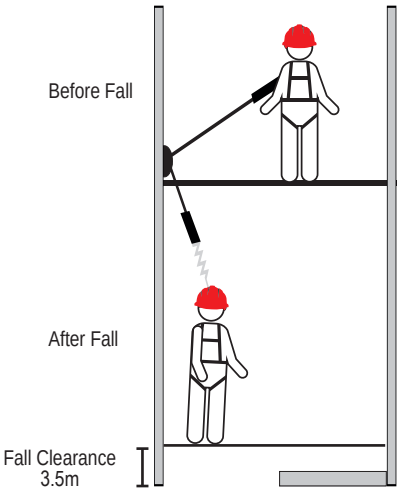
Consists of detailed Dos and Don'ts instructions inside the cover

2m Retractable Webbing provides continuous fall protection without any obstacles- keeps lifeline out of worker's way, reducing snagging, fragging and trip falls

Benefits of Vulcan when using at Foot level (Fall Factor 2)

In a Fall Factor 2 condition, the user anchors the lanyard below his foot level. The impact on the user is highest in this situation. KStrong Vulcan has been designed to significantly reduce the impact forces applied to user whilst decreasing the risk of serious injuries when used a foot level.

Can also be used when Anchor Point is at foot level which means Vulcan complies to Fall factor 2



Fall Factor 2

*Note: Anodizing Colours may vary

RETRACTABLE FALL ARRESTER BLOCKS

AFS550002



Webbing Length 2m

AFS550028



Webbing Length 2m

AFS550028D



Webbing Length 2m

150 kg

TECHNICAL SNAPSHOT

Product Code	AFS550002	AFS550028	AFS550028D
Material of Casing	High Strength Polymer	High Strength Polymer	High Strength Polymer
Material	Dyneema Webbing 21mm	Dyneema Webbing 21mm	Dyneema Webbing 21mm
Breaking Strength	15 kN	15 kN	23 kN
Attachment End	Aluminium quarter turn Karabiner	Aluminium quarter turn Karabiner	Aluminum Connector
Anchorage End	Aluminium Swivel Triple Action Karabiner	ANSI Aluminium Swivel Scaffold Hook	ANSI Aluminium Swivel Scaffold Hook
Certification	AS/NZS 1891.3:2020	AS/NZS 1891.3:2020	AS/NZS 1891.3:2020
Weight	960.09 gm ± 40 gm	1.42 kg ± 0.05 kg	2.76 kg ± 0.05 kg

How to use Vulcan as a Single or Twin Lanyard with Twin SRL Connector



Insert one Vulcan Block in the karabiner and insert the karabiner in the webbing loop at the Dorsal.



Now insert the second Vulcan Block.



Insert the separator in the karabiner.



Move the karabiner to be placed in the centre.

KStrong offers a unique Twin SRL Connector to use Vulcan as both Single and Forked Lanyards.

AFC609102



* NOTE: Twin Vulcan can also be attached to Harness using AFC609101 Pin Connector.

*Note: Anodizing Colours may vary

BRUTE Controlled Retractable Fall Arrest Block

KStrong Controlled Retractable Fall Arrest Blocks has been designed to ensure the cable retracts slowly back into the housing without damaging the SRL when released. Suitable for sites where numerous operators successively use the same product, for instance when loading/unloading, etc.

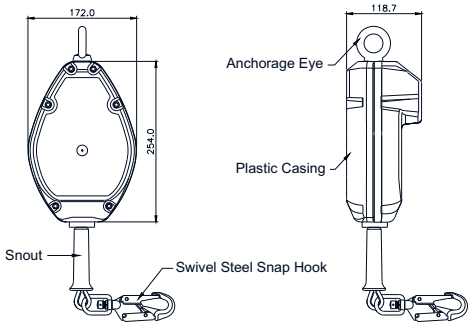
Used in Industry

AFSR51010 10M



Wire Rope Length 10m

140 kg



Included with all SRLs above 3.5m



II 2G
ATEX 2014/34/EU

TECHNICAL SNAPSHOT

Product Code	AFSR51010 10M
Material of Casing	High Impact polymer Casing
Material and Dia of Lifeline	Galvanized steel wire rope Ø4.5mm
Breaking Strength	15kN
Attachment End	Galvanized ANSI swivel steel snap hook
Anchorage End	Galvanized ANSI quarter turn steel karabiner
Certification	AS/NZS 1891.3:2020 ATEX 2014/34/EU
Weight	5.4 kg ± 0.10 kg

Mini Block (Swivel)

Used in Industry

AFS551002(SW)



Webbing Length 2.5m

TECHNICAL SNAPSHOT

Product Code	AFS551002(SW)
Material of Casing	Protective Casing
Material and Webbing Width	Polyester 47mm
Breaking Strength	15kN
Attachment End	Steel Screw Locking karabiner
Anchorage End	Steel Screw Locking karabiner
Certification	AS/NZS 1891.3:2020
Weight	1.33 kg ± 0.05 kg

SRL Weather Covers

Designed to protect SRLs from Extreme weather conditions extending the lifespan

Used in Industry



SRL not Supplied
(Illustration purpose only)

TECHNICAL SNAPSHOT

Product Code	AFZ900100	AFZ900200
Material	PU, Clear PVC & Polyester Rope Protective Casing	
Suit SRL	3.5m - 10m	15m - 30m
Weight	670 gms ± 20 gms	730 gms ± 20 gms

SRL Protection Case

The protective case is designed to protect the AFS510010(SE) 10m SRL casing, especially during horizontal use when moving side to side on a flat roof or trapezoidal roof sheets. Its hoop can also be used as a carrying handle.

Used in Industry





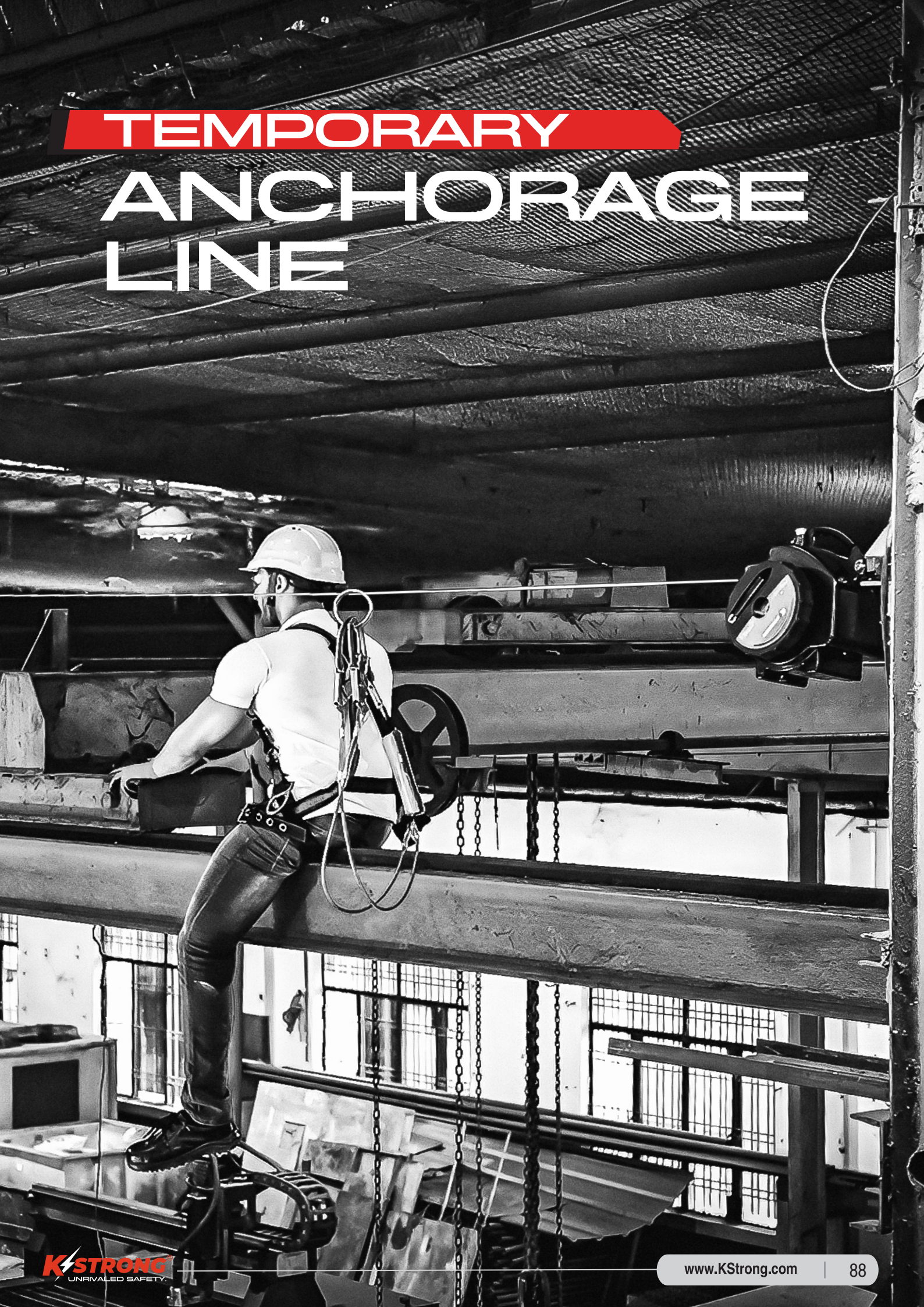
SRL not Supplied
(Illustration purpose only)

TECHNICAL SNAPSHOT

Product Code	AFZ900300
Material	PA6 with 30% Glass
Suit SRL	10m
Weight	0.790 gms



TEMPORARY ANCHORAGE LINE

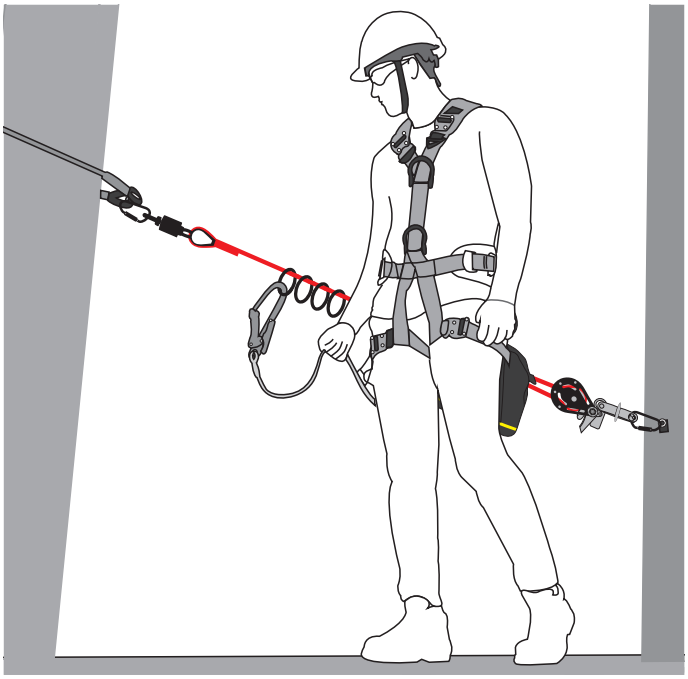


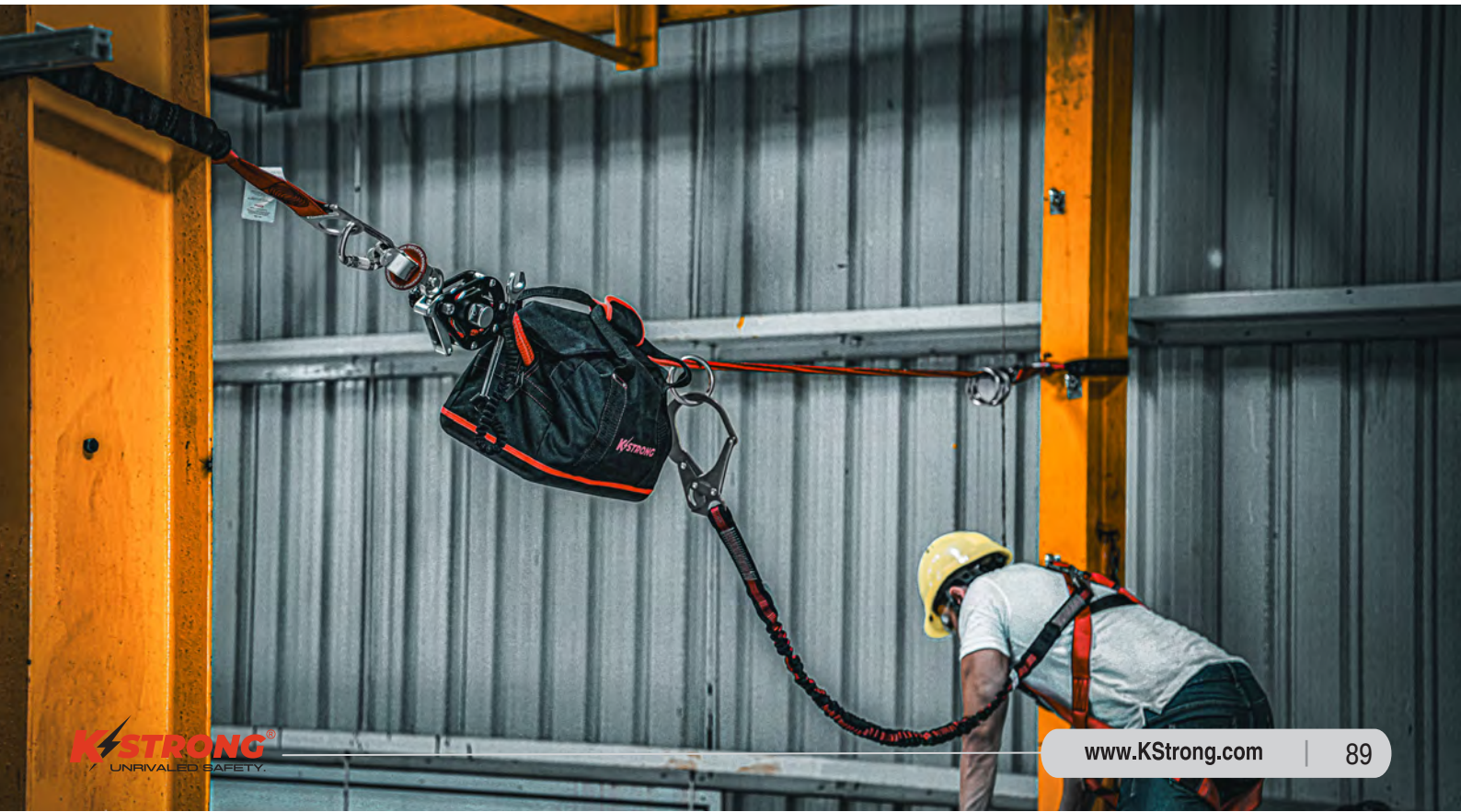
WRANGLER™

KStrong's range of Temporary Anchorage Lines are engineered to be easily installed and removed for use on short-term jobs. They provide a safe and efficient temporary line allowing the users ease of movement whilst reducing the risks at height.

What is a Temporary Anchorage Line?

Temporary Anchorage Lines are engineered for a specific work situation to be easily installed and removed. They are installed horizontally or vertically between two anchors, allowing a personal protection system to be attached.





Horizon Temporary Horizontal Webbing Anchorage Line

KStrong introduces a range of Temporary Horizontal Lifelines, made of textile webbing and rope which are extremely easy to carry and install wherever required. These Anchorage Lifeline systems provide a suitable and safe anchorage horizontally along the entire length.

Used in Industry

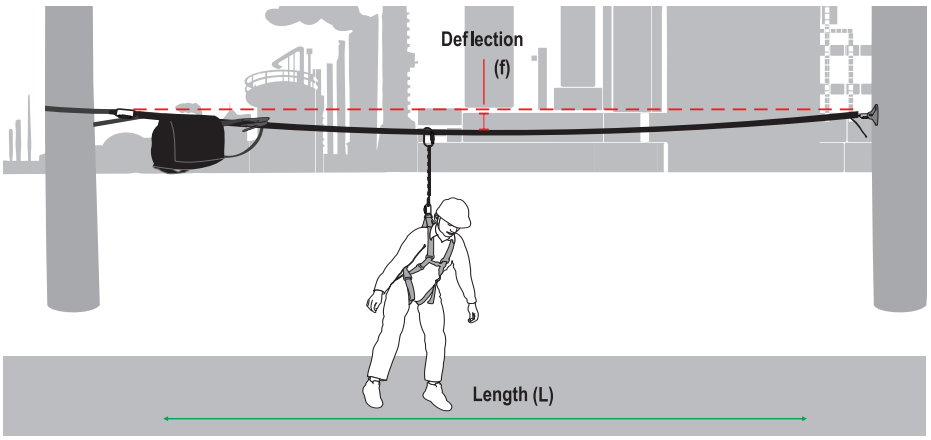
ANA940001

- Consists of Ratchet Tensioner that allows easy tensioning of the lifeline between two structures.
- Has 2 Cross Arm Straps each to tie off to the structure where the anchorage is required.
- The complete system is supplied in a bag, which is permanently attached to the assembly and also enables the user to easily carry the system with the help of comfortable shoulder hanging straps provided in the bag.
- Once the lifeline is fitted, the user can easily connect the lanyard attached to his harness with the lifeline using a Karabiner. This allows movement along the length while keeping the user secured and safe at all times.



Kgs 3.6 kg ± 0.1 kg

AFA920015



TECHNICAL SNAPSHOT

Product Code	Webbing Material	Attachment Ends	Max. No. of Users	Max. Span Length	Certified to
AFA940001	Polyester webbing of 30.0 mm	Both ends - Stitched loops with Twist Lock Karabiner's	up to 2 users	up to 20.0 mtrs	AS/NZS 1891.2:2001, EN 795:2012 TS 16415:2013 Type B and C (for up to 2 users)

Horizon 4 Man Temporary Horizontal Rope Anchorage Line

KStrong introduces the 4 man Temporary Horizontal Life line, which is easy to use and install. It provides a suitable and safe anchorage horizontally along the entire length. Suitable for up to 4 users.

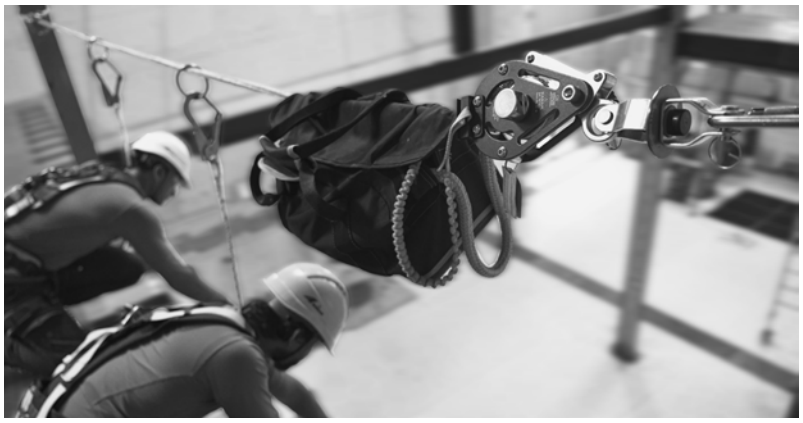
Used in Industry

AFA940010

Kgs 10.44 kg ± 0.25 kg



- Quick and easy to install, and is reusable.
- Has 4 Steel O-Rings to enable the user to easily attach the Lanyard of his Harness to the Lifeline using a Connector.
- Has unique tension indicator for creating an adequate tension in the line. Once the required tension is achieved, the disc on the tension indicator rotates freely, indicating the line is ready to use.
- Has Swivel Connector- specially designed to prevent any twisting of the rope.
- Minimum breaking strength: 25kN
- The whole system is supplied in a bag, which is permanently attached to the assembly and also enables the user to easily carry the system with the help of comfortable handles provided in the bag. This bag is designed in such a way that it keeps the unused rope safely, thereby preventing the rope being subjected to abrasion or any damage caused from dust, dirt grime, oil etc. Once fitted, you can easily put back the extra rope not deployed along the length, into the bag.





AFA920015(1.5M)

TECHNICAL SNAPSHOT

Product Code	Material of Rope	Attachment Ends	O-Rings **Specifications**	Max. Span Length	Conforms to
AFA940010	Kernmantle Rope of dia 16.0 mm	One end- Swivel brass connector with Twist Lock Karabiners Other end- Tension indicator with Twist Lock Karabiners	Forged Galvanized Steel O-Rings Qty- 4	up to 25.0 mtrs	AS/NZS 1891.2:2001 EN 795:2012 Type C & TS 16415:2013 Type C (for up to 4 users)

Handy Line Temporary Horizontal Lifeline

KStrong Wrangler Temporary Horizontal Lifeline has been designed to be easily installed in a horizontal plane allowing the user to have access to a suitable anchorage whilst working over large distances. This Lifeline is suitable for up to 2 users.

Used in Industry

AFA940014

Kgs 13.42 kg ± 0.01 kg

II 2 G
ATEX 2014/34/EU



AFA920015

- Housing made of durable and high strength polymer.
- Handy and portable design.
- Extremely easy to install; retractable lifeline is simply pulled out for installation up to the required length and retracted back with the built-in winch into an easy-to-carry case.
- Inbuilt Winch for easy retraction of rope back into the housing/case for fast, simple and safe dismantle. Hence, eliminating large and bulky coils of cable that are difficult to set-up and store.
- Has inbuilt shock absorption mechanism to limit the impact forces during fall arrest.
- Molded and padded handle for easy carriage.
- Comes with Load Indicator attached to an ANSI Karabiner and at the termination end for easy connection.
- Can be used by maximum 2 users simultaneously.
- Has tension indicator to indicate required tension in the line.
- Supplied with additional ANSI karabiner to attach to Sling



TECHNICAL SNAPSHOT

Product Code	Material of Rope	Breaking Strength	Max. Span Length of Wire Rope	Certified to	Conforms to
AFA940014	7x19 Galvanized Steel Wire Rope of dia 6.0mm	23 kN	Up to 18.0 mtrs	ATEX 2014/34/EU	EN 795:2012 Type C TS 16415:2013 Type C (for up to 2 users)

What is the T-Line?

THE T-LINE IS A TWIN LIFELINE SYSTEM.

T-Line is an innovative system, combining a lifeline, fall arrest and evacuation system in one providing a complete fall protection system when working at heights.

T-Line's unique design means it can be used where traditional fall protection devices cannot. T-Line consists of a single unit housing with two separate lifelines on separate spools that work independently of each other. Similar to an inertia reel, the lifelines are self-retracting and automatically lock at the onset of a fall.

The T-Line system has been designed to allow a person to move horizontally and vertically whilst removing the pendulum effect if a fall occurs. Due to the unique triangulation of the cables, it prevents the pendulum movements and reduces the fall arrest distance, allowing installation in areas with little clearance available.

Suitable for long spans up to 24m end to end, with no intermediate supports. This feature overcomes many engineering issues that are associated with more traditional single line systems by bypassing obstacles such as poles and pipes with ease, giving workers maximum freedom of movement.

T-Line is supplied in 2 variants:

- 2-in-1 - Lifeline and Fall Arrest system
- 3-in-1 - Lifeline and Fall Arrest system equipped with an integrated recovery system

In a fall situation, the two cables equalise to arrest the fall. This eliminates the pendulum swing and slide experienced with traditional systems. The T-Line system cables can be configured to bypass pipework or structures in a roof or reconfigured so the integrated rescue system can be adapted to a davit on a platform for rescue or confined space entry.

General Features:

- Unparalleled Freedom of Movement: Enjoy complete hands-free freedom to move both horizontally and vertically, spanning multiple levels from ground up.
- Obstacle Bypass Capability: Stay connected to the T-Line while effortlessly manoeuvring around overhead obstructions like pipelines, steelworks, and gantry cranes.
- Access in Challenging Areas: T-Line provides safe access where other systems fall short, making it ideal for working in areas with limited clearance, such as scaffolds etc.
- Minimal Fall Arrest Distance: With an extremely low fall arrest distance, the T-Line ensures protection even in confined spaces like flatbed trucks.
- **Easy and Efficient Installation:** The 12m system can be quickly installed by the user without any tensioning or adjustments. For the 24m system, a trained installer is recommended.
- Flexible Installation Options: Mount each end at different heights to accommodate sloping roofs, beams, and various structures, with the main housing unit positioned lower than the secondary pulley.
- Versatile Application: Its robust build and minimalist design make the T-Line suitable for both permanent installations and portable usage, providing a quick and easy temporary solution.

Applications

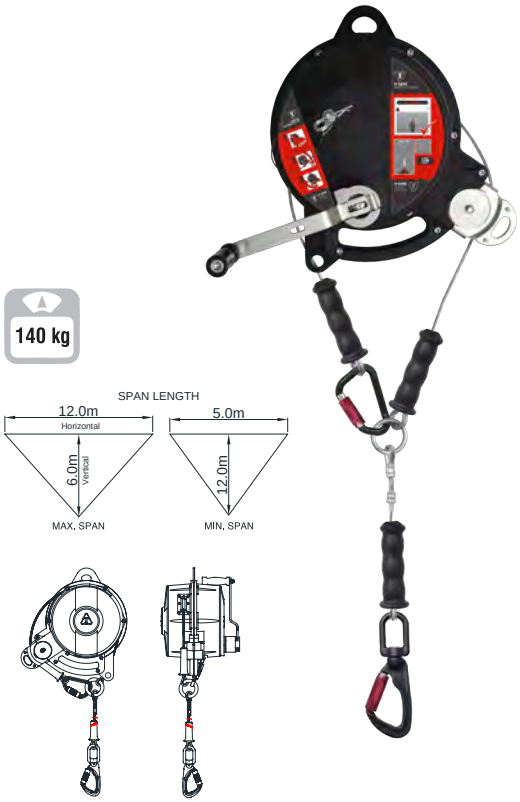
The T-Line Safety System is ideal for a multitude of applications and industries including:

- Truck and bus workshop bays
- Rail maintenance bays
- Heavy machinery maintenance
- Tanker wash bays, repair and access
- Truck wash and truck loading
- Aviation
- Agriculture
- Construction and Manufacturing
- Telecommunications
- Conveyor belt safety
- Platforms and walkways
- Billboards
- Confined Space

Brute T-Line (with Rescue Retrieval)

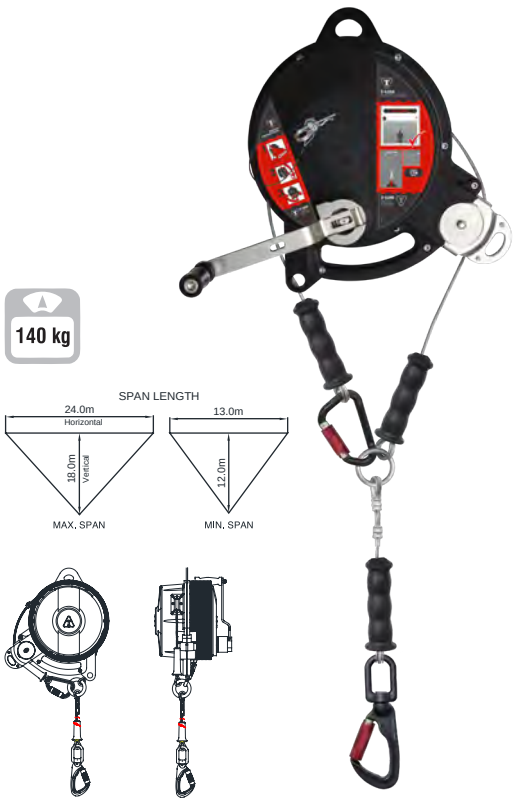
Used in Industry

AFA945012R



T-LINE 12M Span Length, GI Wire Rope

AFA945024R



T-LINE 24M Span Length, GI Wire Rope

TECHNICAL SNAPSHOT

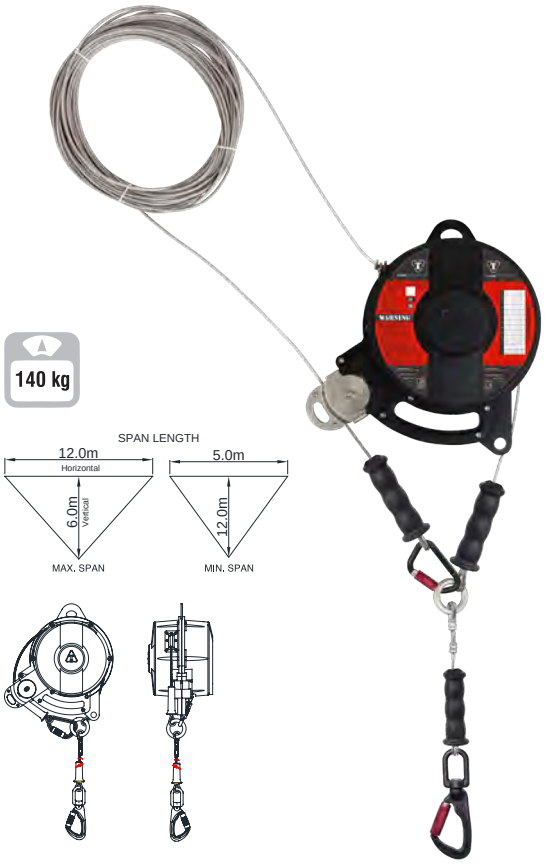
Product Code	AFA945012R	AFA945024R
Material of Casing	Durable and High Strength Polymer	Durable and High Strength Polymer
Wire Cable	7X19 Galvanized steel wire Ø4.5mm	7X19 Galvanized steel wire Ø4.5mm
Karabiner & O-Ring	Aluminium Alloy, MBS 23kN	Aluminium Alloy, MBS 23kN
Minimum Breaking Strength	15kN	15kN
Span Lengths	Min.: Horizontal- 5Mtr. Vertical- 12Mtr. Max.: Horizontal- 12Mtr. Vertical- 6Mtr.	Min.: Horizontal- 13Mtr. Vertical- 12Mtr. Max.: Horizontal- 24Mtr. Vertical- 18Mtr.
Third Party Testing	QUINTIN CERTIFICATIONS Protocol of tests TLINE V2	QUINTIN CERTIFICATIONS Protocol of tests TLINE V2
Weight	20.1 kg ± 0.5 kg	21.5 kg ± 0.5 kg
Supplied with	AFA945017	AFA945017

*Note: Anodizing Colours may vary

Brute T-Line (without Retrieval)

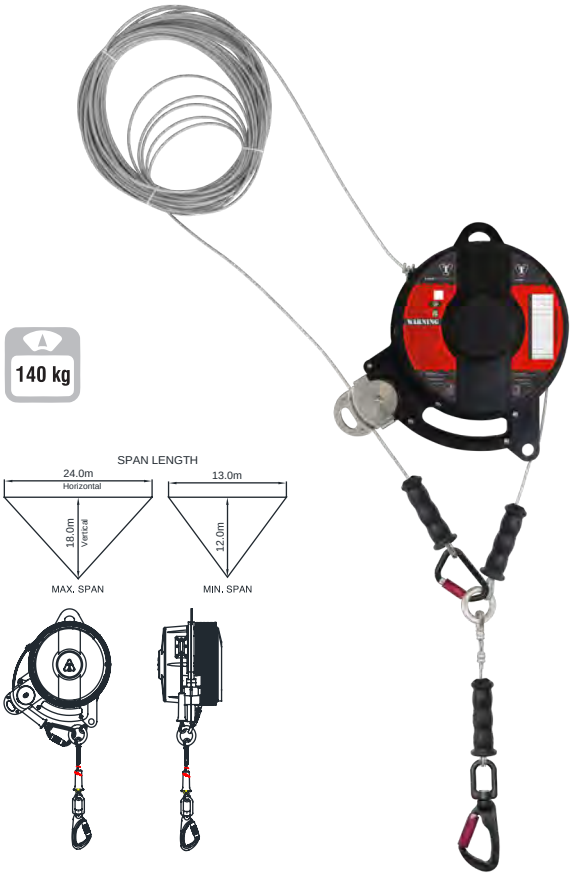
Used in Industry

AFA945012



T-LINE 12M Span Length, GI Wire Rope

AFA945024



T-LINE 24M Span Length, GI Wire Rope

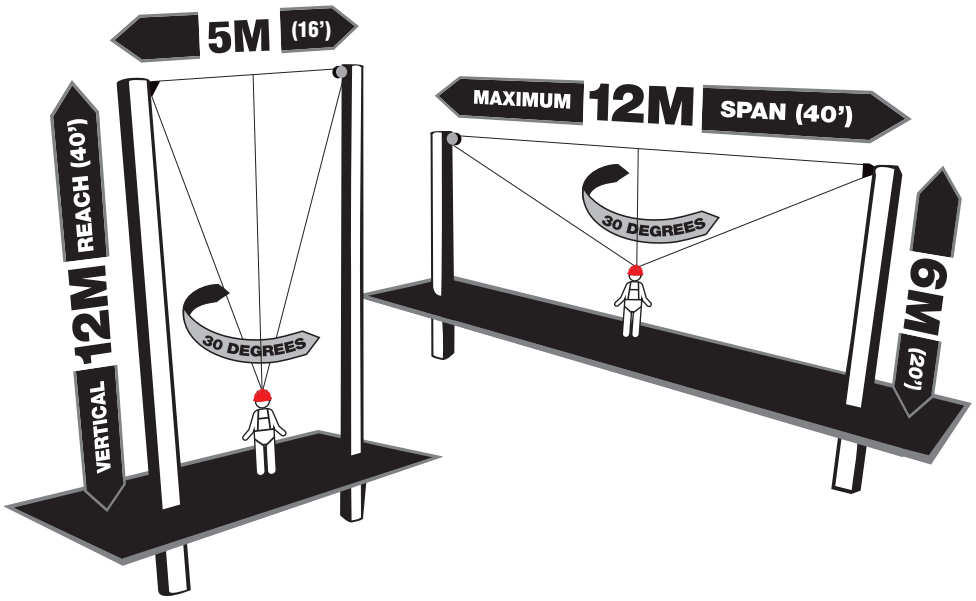
TECHNICAL SNAPSHOT

Product Code	AFA945012	AFA945024
Material of Casing	Durable and High Strength Polymer	Durable and High Strength Polymer
Wire Cable	7X19 Galvanized steel wire Ø4.5mm	7X19 Galvanized steel wire Ø4.5mm
Karabiner & O-Ring	Aluminium Alloy, MBS 23kN	Aluminium Alloy, MBS 23kN
Minimum Breaking Strength	15kN	15kN
Span Lengths	Min.: Horizontal- 5Mtr. Vertical- 12Mtr. Max.: Horizontal- 12Mtr. Vertical- 6Mtr.	Min.: Horizontal- 13Mtr. Vertical- 12Mtr. Max.: Horizontal- 24Mtr. Vertical- 18Mtr.
Third Party Testing	QUINTIN CERTIFICATIONS Protocol of tests TLINE V2	QUINTIN CERTIFICATIONS Protocol of tests TLINE V2
Weight	18.13 kg ± 0.2 kg	22.15 kg ± 0.3 kg
Supplied with	AFA945017	AFA945017

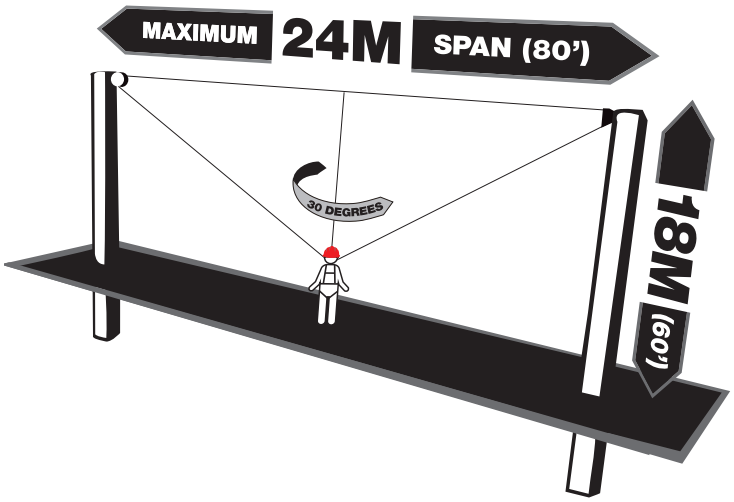
*Note: Anodizing Colours may vary

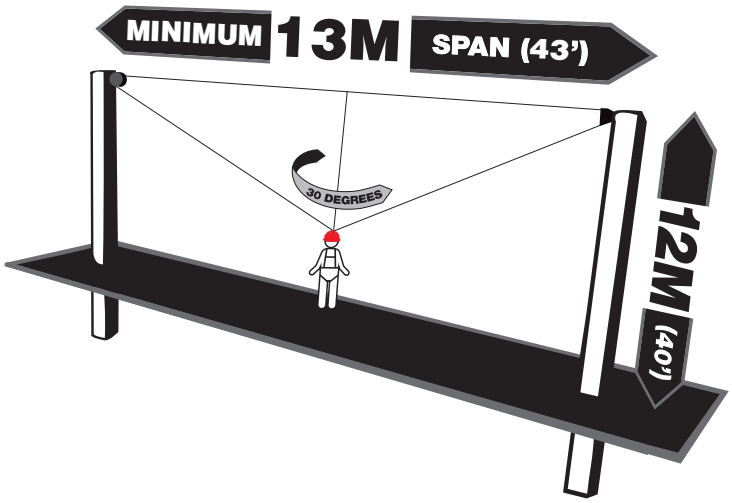
T-Line Spans

The AFA945012 & AFA945012R T-Lines can be installed at spans and vertical reach between the limits as set out below.



The AFA945024 & AFA945024R T-Lines can be installed at spans and vertical reach between the limits as set out below.





Additional Components for T-Line

T-Line Safety System is available as a 12m or 24m system and is supplied with all necessary components. Anchor point hardware is sold separately.

The T-Line range of anchors are specifically designed to simplify and minimise installation time and prevent the T-Line from swinging.

T-LINE BEAM CLAMP is adjustable to suit most beam sizes. Adjustable using standard tools, the Beam Clamp also incorporates a bi-directional anchor that can be altered to suit the install.

ANCHOR CLEVIS is designed to be bolted or welded to the structure and placed in the perfect orientation for the install.

AFA945017



Anchor Clevis

AFA945026



T-LINE Beam Clamp

TECHNICAL SNAPSHOT

Product Code	AFA945017	AFA945026
Material of Casing	Alloy Steel	Alloy Steel
Design	ANCHORAGE CLEVIS Is used to Anchor the T-Line on metal structures by using compatible fasteners (U-bolt and nut)	Anchor to be installed on flange of beams. Comes with a adjustable jaws for installation to varying flange widths from 125mm - 225mm
Finish	ED coated black	ED coated black
Certification	AS/NZS 5532.2013 EN795:2012 Type A	AS/NZS 5532:2013 EN795:2012 Type B
Weight	716 gms ± 25 gms	4.35 kg ± 0.1 kg

Temporary Vertical Anchorage Line Systems

KStrong introduces Temporary Vertical Anchorage Line which are quick and easy to install. The line has a uniquely designed Rope Grab that grabs onto the Anchorage Line, thus arresting the fall immediately. Supplied in 15m, 20m & 30m lengths.

Used in Industry

Guided Type Fall Arrester System On Flexible Anchorage Line in 15m/20m/30m

ANA951225



140 kg

Can be supplied in a variety of lengths

TECHNICAL SNAPSHOT

Product Code	ANA951225
Rope Grab	Openable Aluminium Alloy Rope Grab
Attachment Element	Steel Galvanised Screw Gate Karabiners 25kN (6kN gate)
Weight	1.3 kgs ± 0.05 kgs (Total weight of system depends on length of anchor line)
Anchorage Line	20m Kernmantle Rope of dia 11.0 mm
Breaking Strength	15 kN
Certification	AS/NZS 1891.3:2020, EN 353-2:2002

*Note: Anodizing Colours may vary

Rope Grabs

Aluminum & Stainless Steel

Used in Industry

AFG801011



AFG801015



AFG801002



TECHNICAL SNAPSHOT

Product Code	AFG801011	AFG801015	AFG801002
Material	Aluminium Alloy	High Strength Aluminum Alloy	Stainless Steel
Breaking Strength	15 kN	15 kN	15 kN
Finish	Natural Silver / Colored Anodized	Natural Silver / Colored Anodized	Shot blasted & Electro polished
Weight	189 gms ± 10 gms	183 gms ± 10 gms	473 gms ± 15 gms
Suits Rope	11mm Kernmantle Rope	11mm - 12mm Kernmantle Rope	8mm Stainless Steel Wire Rope
Certification	EN 353-2:2002 & EN 358:2018	EN 353-2:2002 & EN 358:2018	EN353-1:2014, A1:2017 EN 358:2018

*Note: Anodizing Colours may vary

Textile Ropes For Anchorage Lines

KStrong offers Kernmantle Ropes, available in different lengths to suit application. These Anchorage Lines are certified as a system only when used with specific KStrong Rope Grab Fall Arresters.

Used in Industry

Kernmantle Rope Anchorage 12mm line / m

Available in 10m-100m lengths

AFA952012(XX)



TECHNICAL SNAPSHOT

Product Code	**Rope Specifications**	Rope Diameter	Weight	**Certification**
AFA952012(XX)	Kernmantle Semi Static Rope	12.0 mm	1.2 kgs ± 0.05 kgs	EN 891



ANCHORAGES



Defining an Anchor Point

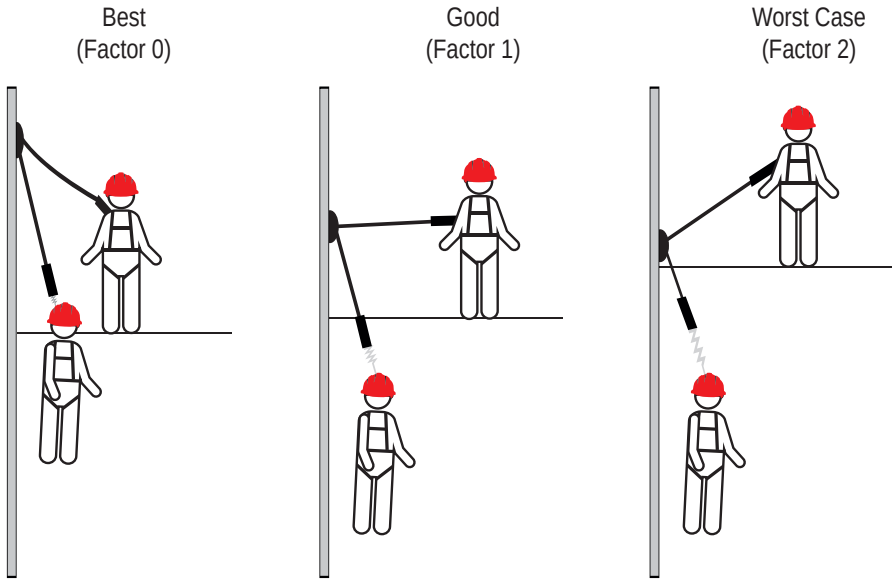
An Anchor Point is a purpose-designed, load-rated connection on a structure or anchor device, that provides the secure attachment point for personal fall-protection equipment.

Points to consider when attaching to an Anchor point

Always make sure that the Anchor point used is strong enough to hold a user when subjected to a fall. The minimum rating of the Single Anchor point should be 15kN.

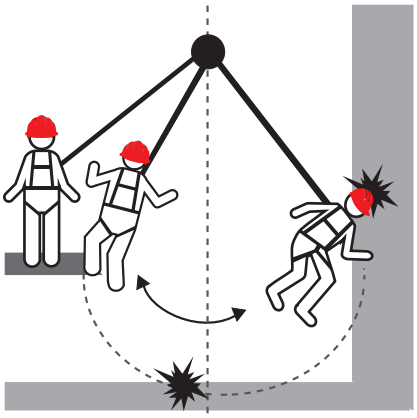
The user should always attach to the anchor which is located above or at shoulder level as a minimum. If the Anchorage point is below this, then the distance of the fall greatly increases putting the user at risk.

$$\text{What is Fall Factor?} = \frac{\text{It is the max length of a fall which the person can suffer}}{\text{Length of the Lanyard}}$$



Swing fall (pendulum effect/lateral Swing) needs to be evaluated when considering a fall-arrest system.
Swing fall can lead to:

- Increase fall distance
- Cause impact injuries if the worker swings into structures, walls, or equipment
- Introduce secondary hazards such as striking sharp edges or falling objects

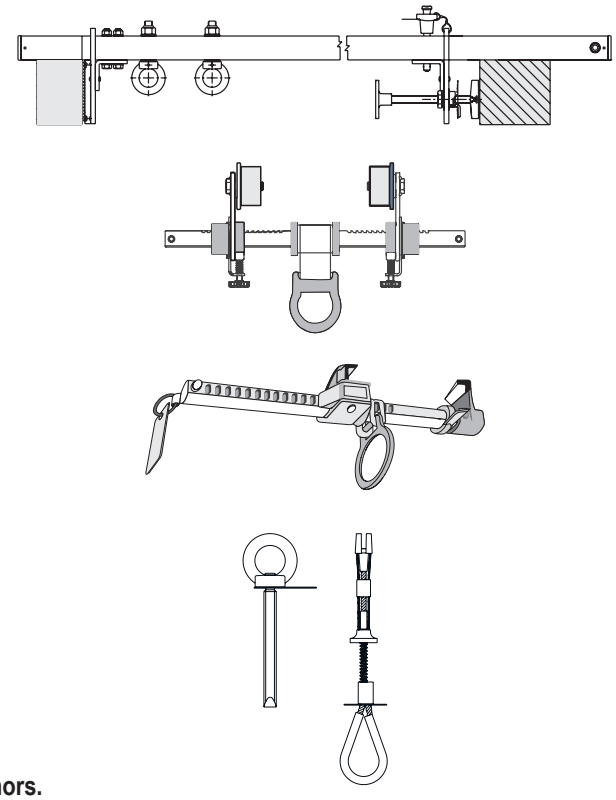


Strength Requirement for Anchorages

Purpose of Anchorages	Minimum Ultimate Strength in Direction of Loading (Kilo Newtons)
Free fall-arrest-One person anchor	15 kN
Free fall-arrest-Two person anchor	21 kN
Limited free fall-arrest (Including rope access anchorages)	12 kN
Limited Free fall-arrest two people anchor	18 kN
Horizontal life lines	15 kN for 1 person, 21 kN for two people
End Anchorages (See manufactures recommendations)	Twice the anticipated load on the end anchor
Intermediate anchorages - Deviation less than 15°	15 kN

Anchor Points Information

- Ensure the anchor points on a building or structure used by the operator are certified by an engineer, unless it is clear to a height safety supervisor the anchorage system is structurally sound and also signage with anchor information shall be provided.
- Use table provided to ensure the anchorage is capable of sustaining the ultimate load for one person to use when loaded in the direction of the lanyard, anchorage line, or restraint line during fall arrest.
- For two people utilizing one anchor point the load requirement for the anchorage must be a minimum of 21kN and no more than two people shall use a single anchor at any time.
- Be aware of free fall situation using anchorages. This applies to a free fall-arrest where fall situation >600mm and for limited free fall where fall situation is <600mm and you should not climb above an anchor point.
- Always be aware of your surroundings when working at heights. Check for obstacles above and below you work area.
- If an Anchor point looks damaged, tag out or remove from service until its been inspected by a competent person.
- If in doubt about anchors check with the manufacture and/or refer to AS/NZS 5532:2025.



Only authorized personnel can install and certify roofing anchors.

Door Anchor | AFA930950

Used in Industry



Kgs 4.9 kg ± 0.1 kg

FEATURES

- The New KStrong Door Anchor provides a non–intrusive anchor point and can be easily installed inside the interior of a building or window opening enabling the most difficult jobs to get done safely and with confidence.
- The Door Anchor can be installed by just compressing it against the door or window frame, jamming itself between the two vertical sides.
- It is made of a highly corrosion resistant Aluminium Alloy.
- The Arms of the Door Anchor are adjustable, enabling installation on door / window frames of width from 60.0 cm to 125.0 cm.
- Fast and easy Installation with built in adjustment knob hence no tools or drilling is required.
- Extremely portable design for easy transport, storage and usage.

Material: Aluminium Alloy

Minimum Breaking Strength: 15 kN

Conforms: Certified for 1 user as per AS 5532:2025 and EN 795:2012 Type B
Certified for 2 users as per TS 16415:2013

Used in Industry

Beam Anchor | AFA930401



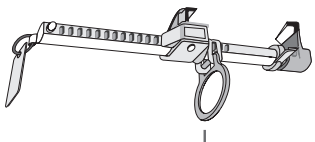
Kgs 1.87 kg ± 0.07 kg

CE | ANSI | Ex II 2 G ATEX 2014/34/EU

Beam Anchor (Mini) | AFA930411



Flange width
adjustable from
75mm to 150mm



Tested direction of loading

Kgs 1.56 kg ± 0.05 kg

CE | ANSI | Ex II 2 G ATEX 2014/34/EU

FEATURES

- It is a temporary transportable Anchor device, and provides an Anchorage Point while being attached safely onto a beam, without penetrating it.
- The Beam Anchor arm has flanges made of brass, and is adjustable to suit different beam sizes.
- Once installed, the D-ring on the aluminum bar of the Beam Anchor can be used for connection with a variety of connectors for suitable Anchorage.

Material: Aluminium Alloy & Brass
Minimum Breaking Strength: 23 kN
Certified to: ATEX 2014/34/EU
Conforms: AS/NZS 5532:2013, EN 795:2012 Type B, ANSI Z359.18-2017 Type A

Beam Trolley Anchor | AFA930412

Used in Industry

FEATURES

- Provides a movable Anchorage Point using the length of the beam to which it is mounted, to move along with the user.
- Highly corrosion resistant and easy to install.
- Comes with adjustable flanges for use on different beam sizes.
- This trolley allows continuous safe Anchorage by allowing the Anchor Point to travel across the length of the beam, along with the user.
- The wheels of the trolley provide extremely smooth movement over the beam, over which it is mounted.

Material: Aluminum Alloy and Stainless steel

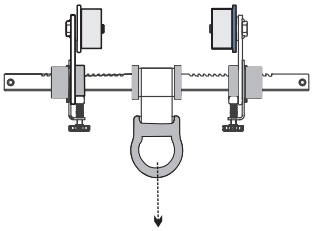
Minimum Breaking Strength: 23 kN

Flange Width: 80.0 mm to 250.0 mm

Certified To: EN 795:2012 Type B, ATEX 2014/34/EU

Conforms: AS/NZS 5532:2013, ANSI Z359.18-2017 Type A





Tested direction of loading

Kgs **3.9 kg ± 0.1 kg**

CE | ANSI | Ex II 2 G ATEX 2014/34/EU

Vertical Beam Anchor | AFA930413

Used in Industry

FEATURES

- Designed to clamp vertically to create a fixed anchor point.
- Extremely rugged, compact in size and its lightweight design makes the beam clamp convenient and a reliable anchoring point.
- Easily installed without the use of any tools or fasteners.
- Easily fitted and removed using the adjustment nut and locking pin.
- Beam anchor is connected with a swivel D-Ring, which allows 360° rotation.
- Has flanges made of stainless steel which are adjustable to suit different beam sizes.

Material: Aluminum Alloy & Alloy Steel

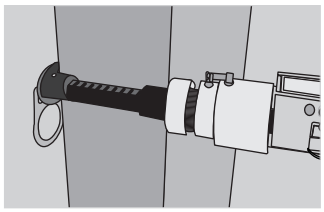
Minimum Breaking Strength: 23kN

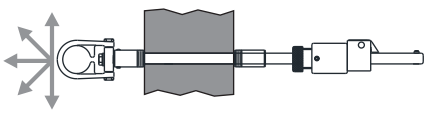
Flange Width: 90mm to 340mm

Certified to: AS/NZS 5532:2013, EN 795:2012 Type B

Flange width adjustable from
90mm to 340mm







Kgs **2.84 kg ± 0.05 kg** CE

Parapet Anchor | AFA930101

Used in Industry

FEATURES

- KStrong Parapet Anchor provides a safe anchorage point on Parapets and facades for use on various structures.
- A regular Screw-bolt anchor cannot be used in such places because it may damage the base structure, KStrong Parapet Anchor preserves the look of the parapet and facade, while providing a safe anchorage point.
- The soft part on the inner side of the flanges also ensures that the Parapet is not damaged.
- Has adjustable Flanges which makes the device versatile for use on various structures having a width ranging from 60mm to 360mm.
- Ensure the swing of the user is less than 30 degrees while working in a suspended condition.

Material: Alloy Steel with ED coated black

Minimum Breaking Strength: 23 kN

Flange Width: 60.0 mm to 360.0 mm

Conforms: AS/NZS 5532:2013, EN 795:2012 Type B, ANSI Z359.18-2017 Type A

Kgs **9.56 kg ± 0.03 kg**



Edge Fix Anchor Post | AFA930901

Used in Industry

FEATURES

KStrong offers a portable and extremely easy to install Anchor Post for installation of Horizontal Line on steel construction I-Beam section.

- Span lengths are adjustable with the help of intermediates.
- The post comes with a unique tilted design to allow unobstructed movement of the user during the construction of roofs or metal structure.
- Can be used by maximum 4 users simultaneously.
- Compatible with beam having flange width of 150.0mm to 220.0mm.
- Comes with universal extremity plate AFF113710 for making connections.

Material: ED coated high strength Alloy Steel

Minimum Breaking Strength: 15 kN

Conforms: AS/NZS 5532:2013, EN 795:2012 Type B, TS 16415:2013 Type B

Kgs **12.8 kg ± 0.2 kg**



Container Anchor Post with Swivel Eye | AFA930602

Used in Industry

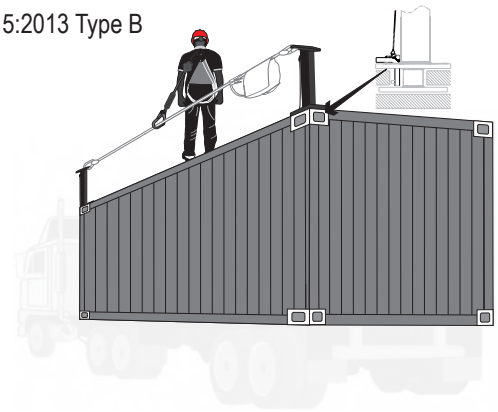
FEATURES

- Container Anchor post is meant to provide a temporary anchor for working on top of 20ft and 40ft shipping containers.
- In addition to use as a stand-alone anchor post, Container Anchor Post can also be used to form a Horizontal Lifeline over the top of container depending upon the requirement of work to be done.
- Comes with a side lock and tag line arrangement for easy and secure installation by one person only.
- Consists of side handle with special grip for easy carrying and safe transportation.
- Can be easily removed without damaging the container.
- Consists of one swivel eye for anchorage / making connections.

Material: Alloy Steel with ED coated black

Minimum Breaking Strength: 15 kN

Conforms to: AS/NZS 5532:2013, EN 795:2012 Type B & TS 16415:2013 Type B





Kgs 16.7 kg ± 0.3 kg CE

Steel Edge Anchor | AFA930551

Used in Industry

FEATURES

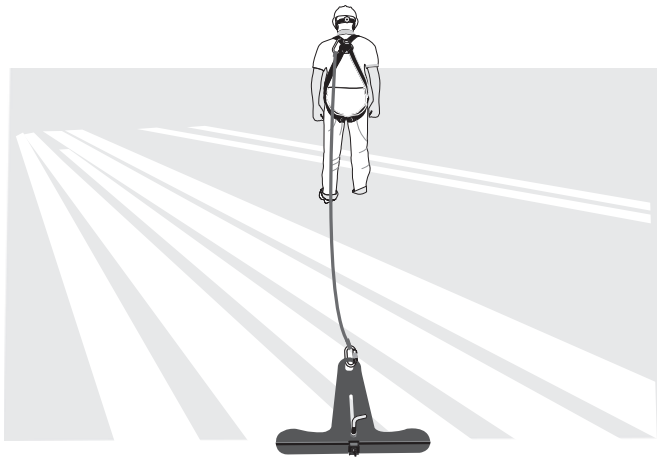
The unique design of the Steel Edge Anchor allows multi-depth adjustment to suit varying roof cladding profiles.

- Designed for the use of Single user only.
- Light weight and easy to use.

Material: Alloy Steel with ED coated black

Minimum Breaking Strength: 15 kN

Certified to: AS/NZS 5532:2013, EN 795:2012





CE Kgs 1.52 kg ± 0.05 kg

Flat Bar Anchor | AFA930552

Used in Industry



CE Kgs 1.27 kg ± 0.05 kg

FEATURES

- Anchor designed to be fixed on trapezoidal roof with help of screws directly on the purlins of the structure.
- Eye having Ø25.0 mm to be used as anchor point.

Material: Alloy Steel with ED coated black
Minimum Breaking Strength: 15 kN
Certified to: AS/NZS 5532:2013, EN 795:2012

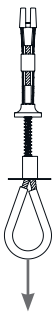
Removable Concrete Anchor | AFA930301

Used in Industry

FEATURES

- KStrong introduces an anchorage point which is extremely easy to install using a single hand.
- Designed in a way that it can be removed from the structure, without damaging the structure or anchor, thus allowing reuse.
- Can be installed through a pre-defined hole of diameter 18-19mm through a drilling depth of 110mm.
- The flanges are pulled in when the eye of the anchor is pulled allowing the anchor to pass through the hole. When the eye is released, these flanges fan out along the outer part of the concrete wall, and hold the anchor in its place.

Material: Clamping Jaws- Stainless Steel
Anchor Loop- Polyurethane
Galvanized Wire Rope of dia 6.0mm
Minimum Breaking Strength: 15 kN
Certified to: ATEX 2014/34/EU
Conforms to: AS/NZS 5532:2013, EN 795:2012 Type B

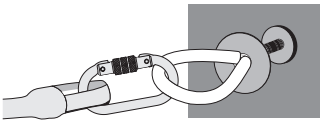


Tested direction of loading



Kgs 150 gm ± 5 gm

CE | Ex II 2 G
ATEX 2014/34/EU



Used in Industry

Multipurpose Anchor 12mm
AFA930001SS



Multipurpose Anchor 16mm
AFA930002



TECHNICAL SNAPSHOT

Product Code	AFA930001SS	AFA930002
Material	316 Stainless Steel	316 Stainless Steel
Application	Designed for use as a Single Point Anchor by a Single User in Fall Restraint, Fall Arrest or Abseiling, and as a System Termination Anchor in Horizontal Lifeline and Vertical Lifeline Systems. May be fixed to steel or concrete. Fixings not included.	
Rating	1 User 15kN	1 User 15kN
Breaking Strength	45kN	40kN
Process	Forged	Forged
Certification	AS/NZS 5532:2013 AS/NZS 1891.4:2025 AS/NZS 1891.2:2001	AS/NZS 5532:2013 AS/NZS 1891.4:2025 AS/NZS 1891.2:2001
Weight	600 gms ± 25 gms	223 gms ± 10 gms

Used in Industry

Swivel Bearing Anchor with 90mm Steel Fixing
AFA930316



Swivel Bearing Anchor
AFA930316C



Fixings Not Included

Detent Concrete Anchor and Ferrule Set
AFA930310



Ferrules Also Sold Separately
Chemical Adhesive Not Included

TECHNICAL SNAPSHOT

Product Code	AFA930316	AFA930316C	AFA930310
Material	Anchor: Galvanised Alloy Steel Fixing: 316 Stainless Steel	Alloy Steel	Anchor: Galvanised Alloy Steel Ferrule: 316 Stainless Steel
Application	Designed for use as a Single Point Anchor by a Single User in Fall Restraint, Fall Arrest or Abseiling. This product's unique twin sealed bearing system allow it to swivel smoothly under loads of up to 150kg. May be fixed to steel or concrete. 90mm steel fixing supplied with AFA930316. No fixings included with AFA930316C.		Designed for use as a Single Point Anchor by a Single User in Fall Restraint, Fall Arrest. This product is NOT approved for abseiling. Its unique detent system allows it to be deployed quickly across multiple ferrule locations and provide swivel capability once engaged. May be fixed to concrete. Chemical adhesive not included.
Rating	1 User 15kN	1 User 15kN	1 User 15kN
Maximum Breaking Strength	44kN	44kN	15kN
Certification	AS/NZS 5532:2013 AS/NZS 1891.4:2025	AS/NZS 5532:2013 AS/NZS 1891.4:2025	AS/NZS 5532:2013 AS/NZS 1891.4:2025
Weight	780 gm ± 35 gm	744 gm ± 35 gm	349 gm ± 15 gm

Used in Industry

1 Piece Concrete Anchor M12x110mm
AFA935515



1 Piece Concrete Anchor M16x100mm
AFA935508(100)



Chemical Adhesive Not Included

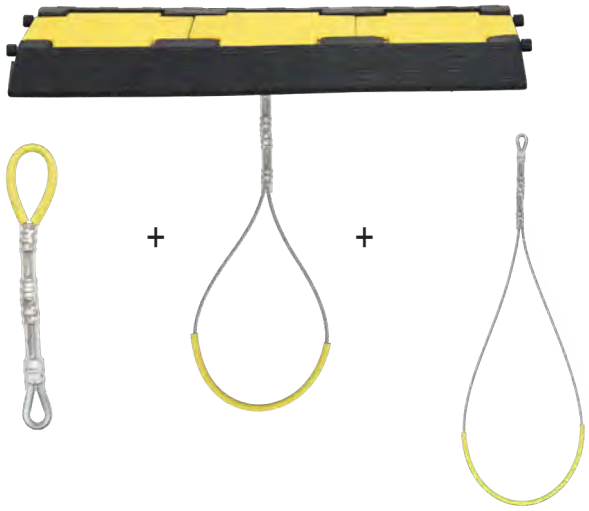
TECHNICAL SNAPSHOT

Product Code	AFA935515	AFA935508(100)
Material	316 Stainless Steel	316 Stainless Steel
Application	Designed for use as a Single Point Anchor by a Single User in Fall Restraint, Fall Arrest or Abseiling. May be fixed to concrete using chemical adhesive. Chemical Adhesive not included.	
Breaking Strength	1 User 15kN	1 User 15kN
Certification	AS/NZS 5532:2013 AS/NZS 1891.4:2025	AS/NZS 5532:2013 AS/NZS 1891.4:2025
Weight	301 gms ± 10 gms	339 gms ± 15 gms

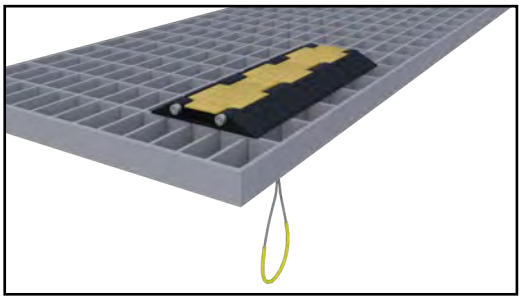
Duckboard Anchor

AFA930125

Duckboard Anchor, an essential addition for ensuring safety on platforms, bridges, and horizontal surfaces featuring pressed steel gratings with a minimum mesh of 30 mm x 30 mm. Designed with simplicity and efficiency in mind, this anchor is lightweight and effortless to install. Supplied with 3 Wire Sling Loops, 250mm , 500mm, 750mm and an 8.5m Tagline.



250 mm + 500 mm + 750 mm





TECHNICAL SNAPSHOT

Product Code	AFA930125
Material	**Casing:** Polymer with Aluminum Reinforced Plate **Anchor Slings:** 4.8mm GI Wire
Breaking Strength	15kN
Certification	AS/NZS 5532:2013 EN 795:2012 Type B
Weight	2.53 kg ± 0.10 kg

Ladder Mount Bracket

AFA930123

KStrong's Top & Wall Mount Ladder Bracket has been designed to provide a secure anchorage point for portable ladders, minimizing movement and improving worker stability while accessing elevated areas. Suitable for permanent Roof or Wall mount installation.



TECHNICAL SNAPSHOT

Product Code	AFA930123
Material	**Bracket:** High Strength Steel, Powder Coated **Karabiner:** Aluminum 15kN **Wire Cable:** PVC Coated SS Wire
Weight	4.2 kg ± 0.15 kg

Webbing Anchors

Used in Industry

Cross Arm and Concrete Arm Strap

KStrong provides a wide range of Webbing Anchor Straps of various configurations and lengths that can be altered as per the requirement. The Edge Anchor Straps can be attached to concrete, Steel or suitable structures that have a minimum rating of 15kN.

AFA920015



AFA921515



AFA921005 and AFA921010



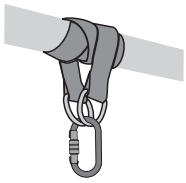
TECHNICAL SNAPSHOT

Product Code	AFA920015	AFA921515	AFA921005 & AFA921010
Material	44 mm wide Polyester webbing	25 mm wide Polyester webbing	44 mm wide Polyester webbing
Length	1.0 mtrs, 1.5 mtrs & 2.0 mtrs	1.5 mtrs	0.5 mtrs & 1.0 mtrs
Attachment End	Small D-Ring at one end and a bigger D-Ring at other end. Supplied with back pad for added protection when using on sharp edges.	NA	Textile Loops
Breaking Strength	23kN	23kN	23kN
Certification	AS/NZS 5532:2013 EN 795:2012 Type B	AS/NZS 5532:2013 EN 795:2012 Type B EN 566:2017	AS/NZS 5532:2013 EN 795:2012 Type B EN 566:2017
Weight	500 gms ± 20 gms	220 gms ± 5 gms	120 gms ± 5 gms & 240 gms ± 5 gms

HotWorX Welders Cross Arm Strap

AFA927015





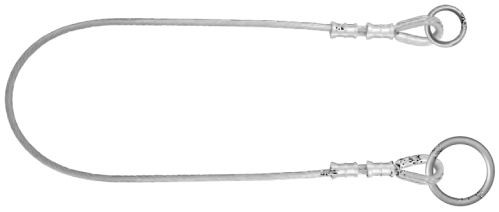
CE

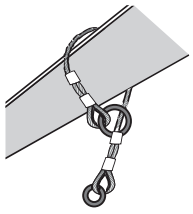
TECHNICAL SNAPSHOT

Product Code	AFA927015
Material	44 mm wide Para-Aramid Fiber webbing
Length	1.5 mtrs
Attachment End	D-Ring on both the ends
Breaking Strength	23kN
Certification	AS/NZS 5532:2013 EN 795:2012 Type B, ISO 9150:1988 & EN ISO 15025:2002
Weight	250 gms ± 5 gms

Anchorage Steel Wire Rope Sling

AFA910118





CE | Ex II 2 G
ATEX 2014/34/EU

TECHNICAL SNAPSHOT

Product Code	AFA910118
Material	PVC Coated G.I Wire Rope of dia 8.0 mm
Length	1.8 mtrs
Attachment End	One side forged O-ring, and other side small
Minimum Breaking Strength	23kN
Certification	AS/NZS 5532:2013 EN 795:2012 Type B ATEX 2014/34/EU
Weight	720 gms ± 10 gms

Anchor devices are created by connecting multiple sections of mass to create a large deadweight and, in many cases, are designed to be used on multiple roof surfaces without the need to affect the roof integrity. Suitable to use on flat surfaces up to a maximum of 5 degrees pitch.

Used in Industry

Counter Weight Anchor

AFA935865

KStrong offers the Counter Weight Anchor which provides an anchorage point on the roofs in absence of guard rails or permanent anchorage devices without damaging the roof surface. Can be dismantled & transported by a single person, since the individual elements do not weigh more than 25 kg each.

FEATURES

Has top steel plates which are hot dip galvanized / ED coated and provide the required weight.

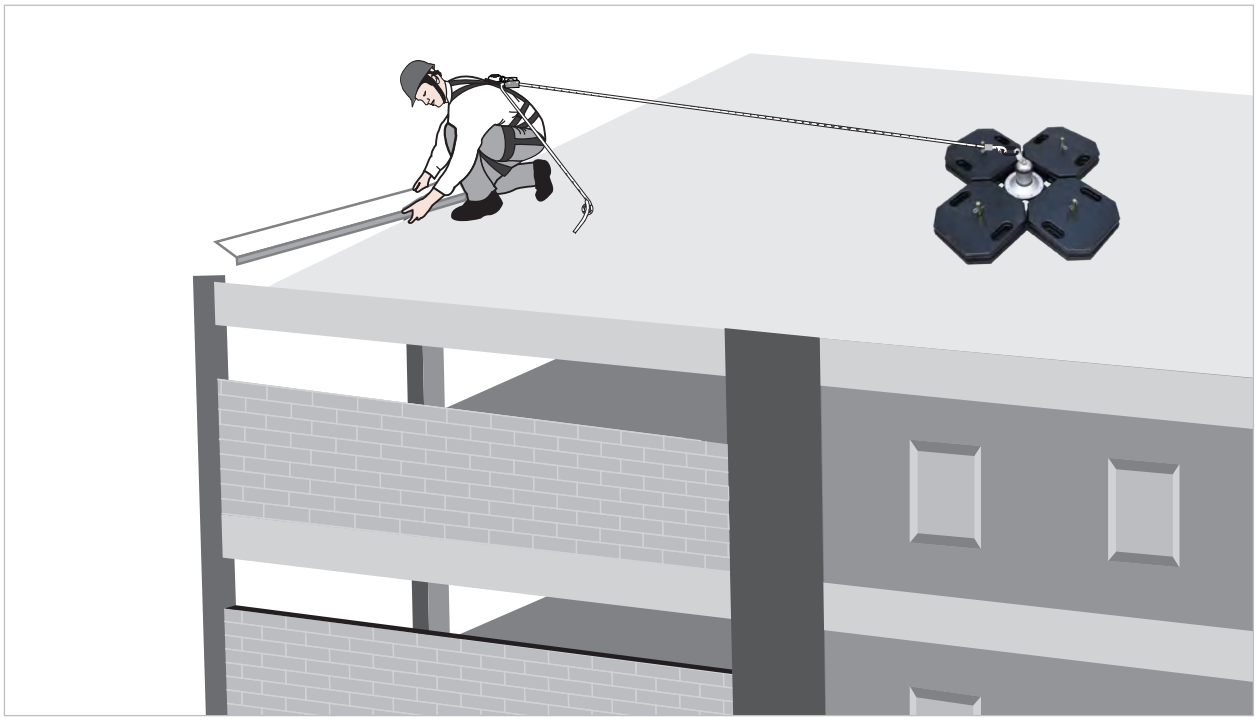
The bottom plates are rubber coated to provide proper grip over the roof surface. All the plates are held together by steel cross bars.

Central extended anchorage eye provides anchorage for 1 user up to 140 kg.



TECHNICAL SNAPSHOT

Product Code	Material	Finish	MBS of System	Total System Weight	Max weight of individual plates (max 12 plates)	Conforms to
AFA935865	High Strength Alloy Steel	ED coated black	15kN	400 kgs ± 1 kgs	25kgs	EN 795:2012 Type E and TS16415:2013 Type E



Note


CONFINED
SPACE

H-Base Davit Arm

KStrong Extreme Davit systems have been designed for confined space entry / retrieval applications. Its modular interchangeable design allows the system to be mounted on multiple bases for all applications.

Used in Industry



AFT751011

II 2 G
ATEX 2014/34/EU

FEATURES

- The Extreme H-Base Davit breaks down into five components for easy storage, transport and set-up. No tools are required for assembly.
- The modular design allows the use of various fixed and portable bases and an optional mast with extensions.
- Cantilever arm comes with 3 adjustment positions for the user to adjust the height as per the requirement.
- An ideal choice to provide overhead anchorages in large holes of confined space.
- Removable legs for easy transportation and installation purpose.
- Anchorage points for rescue applications.
- Simple height adjustment arms with Mini Spirit level.
- Inbuilt swivel feature, Davit column assembly can be rotated upto 360° (without a load) by removing the locking pins provided to lock column and H-Base.



Boom - AFT756001
Mast - AFT756201
H base - AFT755001
Each component can be supplied seperately

Product Code	Picture	Bracket used for Mounting
AFT710007UR		Retrieval Blocks AFS510020R, AFS510030R Sealed Retrieval Blocks AFS570020R, AFS570030R

Winch and Retrieval Block to be ordered separately

Height adjustment and reach

Setting	Upper	Middle	Lower
Distance from Column	0.675mtrs	0.845mtrs	0.920mtrs
Height of arm	2.280mtrs	2.000mtrs	1.660mtrs

TECHNICAL SNAPSHOT

Product Code	AFT751011
Material	High Strength and Durable Aluminium Alloy
Min. & Max. Opening of H Base	Ø1100 mm - Ø1510 mm
Maximum Load Capacity	500 kgs (for Confined Space Rescue) 250 kgs (for Material Lifting as per Machine Directive)
Finish	ED Coated
System Strength	15kN
Certification	AS/NZS 5532:2013, EN 795:2012 Type B, ATEX 2014/34/EU
Weight	62.56 kgs ± 1 kgs

Modular Davits and Bases

Used in Industry

AFT751021



II 2 G
ATEX 2014/34/EU

AFT751031



II 2 G
ATEX 2014/34/EU

AFT751041



II 2 G
ATEX 2014/34/EU

Accessories of Extreme Davit



Core Mounting Sleeve Assembly
AFT755002



Wall Mounting Bracket
(AFT7500BW)



Floor Mounting Bracket
(AFT7500BF)

Product Code	Picture	Bracket used for Mounting
AFT710007UR		Retrieval Blocks AFS510020R, AFS510030R

Winch and Retrieval Block to be ordered separately

Arm adjustment

AFT751021/ AFT751031/AFT751041	Upper	Middle	Lower
Distance from Column	0.675mtrs	0.845mtrs	0.920mtrs
Height of arm	1.900mtrs	1.620mtrs	1.280mtrs

APPLICATION

Public Utilities: Vault and manhole entry, pump / lift / valve stations, water treatment and wastewater industries.

General Industry (Food, Chemical, Pulp and Paper): Elevated manholes, storage tanks, platforms / mezzanines, underground vaults, clarifier tanks, pre-heaters.

TECHNICAL SNAPSHOT

Product Code	AFT751021	AFTZ751031	AFT751041
Material	High Strength and Durable Aluminium Alloy	High Strength and Durable Aluminium Alloy	High Strength and Durable Aluminium Alloy
Maximum Load Capacity	500 kgs (for Confined Space Rescue) 250 kgs (for Material Lifting as per Machine Directive)	500 kgs (for Confined Space Rescue) 250 kgs (for Material Lifting as per Machine Directive)	500 kgs (for Confined Space Rescue) 250 kgs (for Material Lifting as per Machine Directive)
Finish	Powder Coated	Powder Coated	Powder Coated
System Strength	15kN	15kN	15kN
Certification	AS/NZS 5532:2013 EN 795:2012 Type A ATEX 2014/34/EU	AS/NZS 5532:2013 EN 795:2012 Type A ATEX 2014/34/EU	AS/NZS 5532:2013 EN 795:2012 Type B ATEX 2014/34/EU
Weight	44.44 kgs (Davit Weight) 9.38 kgs (Floor Mounting Bracket)	44.44 kgs (Davit Weight) 9.97 kgs (Wall Mounting Bracket)	44.44 kgs (Davit Weight) 9.97 kgs (Core Mounting Sleeve Assembly)

Hitch Mounting Davit

AFT751085

Used in Industry



Parts of Hitch Mounting Davit



Lower Mast
AFT751050



Tow-Hitch
AFT751058

Arm adjustment

AFT751085	Upper	Middle	Lower
Distance from Column	0.675mtrs	0.845mtrs	0.920mtrs
Height of arm	2.480mtrs	2.200mtrs	1.890mtrs



AFT710007UR
Universal Mounting Bracket for mounting Retrieval Blocks
*to be purchased separately

FEATURES

- The Hitch Mounting Davit (AFT751085) is a portable fall arrest system that offers a safe and secure solution for accessing confined spaces where overhead support structures are not available.
- The Davit can be easily and quickly attached to a vehicle with a tow hitch. This allows for convenient transportation and deployment of the system.
- The system comes with a upper mast offset (boom) that offers three adjustment positions. Users can adjust the height of the arm according to their requirements, providing flexibility in different confined space situations.
- The Davit includes a foldable leg, which aids in transportation and installation. The leg can be folded when not in use, making it easier to store and carry the system.
- The Hitch Mounting Davit is compatible with specific KStrong winches, such as AFTZ30042, AFT730120 and AFT730135. It is also compatible with retrieval blocks AFS510020R and AFS510030R. Each of these devices has its respective mounting bracket AFT710007UR for secure attachment to the Davit.
- The trailer hitch mount of the Davit is designed to fit into a 2" (51.0mm) hitch receiver. This allows the system to be attached to any vehicle with a compatible hitch receiver, providing a portable anchor point for confined space entry, retrieval, rescue, and fall arrest operations.
- Certified to EN 795:2012 Type B.

TECHNICAL SNAPSHOT

Material	Maximum Load Capacity	Finish	System Strength	Weight
High strength and durable Aluminium Alloy	500 kgs (for Confined Space Rescue) 250 kgs (for Material Lifting as per Machine Directive)	Powder Coated	15kN	56.54 kgs

Dead Weight Davit

AFT751090

Used in Industry



Parts of Dead Weight Davit



Trolley
AFT751095



Dead Weight(26 Nos.)
AFT751025
650.0 kgs ± 0.20 kgs



AFT710007UR
Universal Mounting Bracket for mounting Retrieval Blocks
*to be purchased separately

Arm adjustment

AFT751090	Upper	Middle	Lower
Distance from Column	0.675mtrs	0.845mtrs	0.920mtrs
Height of arm	2.220mtrs	1.950mtrs	1.630mtrs

FEATURES

- The Dead Weight Davit is a portable fall arrest system designed to provide a safe and secure means of accessing confined spaces where traditional overhead support structures and base grouting are not feasible.
- The system consists of a dead weight trolley with 650kgs dead weight plates (excluding trolley weight), providing stability during operation. This ensures that the system remains secure and steady during use.
- The Dead Weight Davit is designed to be compatible with specific KStrong Winches, including AFTZ30042, AFT730120 and AFT730135. It also works with Retrieval Blocks AFS510020R and AFS510030R. Each of these components can be mounted using their respective mounting bracket AFT710007UR.
- The system is equipped with wheels on the trolley, making it easy to move from one location to another. This allows for flexibility and convenience when working in different areas.
- The upper mast offset (boom) of the Dead Weight Davit comes with three adjustable positions, enabling the user to set the height according to the specific requirements of the task or confined space being accessed.
- The trolley is equipped with a height adjuster, which ensures proper stability of the anchor post during operation. This feature enhances safety and security while working at heights.
- Conforms to EN 795:2012 Type B

TECHNICAL SNAPSHOT

Material	Maximum Load Capacity	Finish	System Strength	Weight
High strength and durable Aluminium Alloy	500 kgs (for Confined Space Rescue) 250 kgs (for Material Lifting as per Machine Directive)	Powder Coated	21kN	750 kgs ± 0.20 kgs including 650 kgs dead weight

Shoring Adjustable Anchor Davit Mount

AFT755015

Used in Industry



FEATURES

- Sliding frame assembly helps installation on varying thickness of the parapet.
- Tightening on to the parapet by use of gripping disks.
- Shoring Barrel Mounting Adapter compatible with Davit/Mast suitable to be installed on the structure such that the anchor point lies at the top on the outside facade of the building.
- Conforms to EN 795:2012 Type B & TS 16415:2013 Type B.

TECHNICAL SNAPSHOT

Material	Compatible Width	Finish	System Strength	Weight
High Strength Alloy Steel	90.0 mm to 630.0 mm	ED Coated Black	15kN	29.9 kgs ± 0.25 kgs

Barrel Mount

AFT755016

Used in Industry



FEATURES

- Barrel Base Mount are to be used with Davit Arms and Lower Mast Extension.
- The Barrel Base Mount is designed for installation to existing edges, walls and other properly rated structures.
- Allows 360° mast rotation
- Conforms to EN 795:2012 Type B, TS16415:2013 Type B

TECHNICAL SNAPSHOT

Material	Compatible Width	Finish	System Strength	Weight
High Strength Alloy Steel	88.0 mm	Powder Coated	15kN	21.08 kgs ± 0.20 kgs

Extendable Pole Hoist Davit

AFT751080

Used in Industry



II 2 G
ATEX 2014/34/EU



Part of Extendable Pole Hoist Davit

Flange Anchor Bracket
AFT730013

Minimum Extension (2017mm)			Full Extension (2634mm)		
Position	Height	Reach	Position	Height	Reach
Lower	1205mm	1822mm	Lower	1205mm	2438mm
Middle	2108mm	1570mm	Middle	2540mm	2250mm
Upper	2481mm	1279mm	Upper	2917mm	1715mm



AFT710007UR
Universal Mounting Bracket for mounting Retrieval Blocks
*to be purchased separately

FEATURES

- The Davit system has three adjustment points, allowing it to be used in various locations where the anchor point is at a low level. This flexibility enables the system to adapt to different work environments.
- The end of the upper mast offset (boom) of the Davit system is equipped with an inbuilt swivel feature. This allows for rotation and movement, providing enhanced manoeuvrability during operations.
- The Upper mast offset (boom) of the system comes with three adjustable positions, allowing the user to adjust the height according to specific requirements. This adaptability ensures optimal positioning for the task at hand.
- The base of the Davit system is equipped with swivel pads. The pads help provide balance and stability during installation, enhancing the safety and effectiveness of the system.
- The Davit system comes with pre-installed mounting brackets that are compatible with KStrong winches, including AFTZ30042, AFT730120 and AFT730135. It also works with Retrieval Blocks AFS510020R and AFS510030R. Each of these components can be mounted using their respective mounting bracket AFT710007UR.
- The Davit system is designed to be used in both vertical and horizontal confined space entries. This versatility makes it suitable for various confined space applications where a regular anchorage system may not be feasible due to limited height constraints or specific entry requirements.
- Comes with anchor point AFT730013 to be used to access the side entry vessels and tanks.
- **Certified to:** AS/NZS 5532:2013, EN 795:2012 Type B, ANSI Z359.18-2017, ATEX 2014/34/EU

TECHNICAL SNAPSHOT

Material	Maximum Load Capacity	Finish	System Strength	Weight
High strength and durable Aluminium Alloy	500 kgs (for Confined Space Rescue) 250 kgs (for Material Lifting as per Machine Directive)	Powder Coated	15kN	12.99 kgs ± 0.10 kgs

Tripod

KStrong Extreme Tripod has been designed for confined space entry/ retrieval applications. Suitable for 2 Users Its simplistic design allows easy set up providing the user a means of controlled ascent and descent in minimal time.

Used in Industry

AFT710007HD and AFT710010HD

II 2 G
ATEX 2014/34/EU

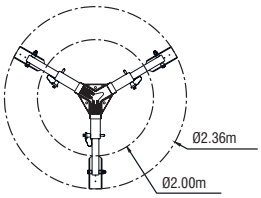


FEATURES

- Double integral head mounted pulleys which is permanently incorporated in the cast aluminum head of the Tripod and provides independent passing over of cable from a Winch and a Retrieval Block.
- Two 23kN auxiliary eye bolts as attachment points.
- Consists of Steel support-shoes provided with rubber sole to increase friction and impart more stability.
- Every Tripod is provided with pre-installed universal mounting attachments to easily mount the Winch and Retrieval Blocks.
- Can be used with Winches AFT730120, AFT730135 and AFT730042 and Retrieval Blocks AFS510020R and AFS510030R when used with AFT710007UR Retrieval Bracket.
- Comes with a sturdy bag to pack.

Product Code	Picture	Bracket used for Mounting
AFT710007UR		Retrieval Blocks AFS510020R, FS510030R Sealed Retrieval Blocks AFS570020R, FS570030R
AFT7100059		Tripod mounting bracket

Winch and Retrieval Block to be ordered separately



TECHNICAL SNAPSHOT

Product Code	AFT710007HD (7ft)	AFT710010HD (10ft)
Material	Aluminium Alloy	Aluminium Alloy
Wheelbase Footprint (Ø)	1.5mtrs	2mtrs
Personal Use Materials Handling	200kgs 650kgs	200kgs 650kgs
Certified to	AS/NZS 5532:2013, EN 795:2012Type B, ATEX 2014/34/EU	AS/NZS 5532:2013, EN 795:2012Type B, ATEX 2014/34/EU
System Strength	23kN	23kN
Weight	23.78 kgs ± 0.20 kgs	27.17 kgs ± 0.20 kgs

KStrong Extreme Davit

KStrong Extreme Davit provides a safe and secure system for easy access to confined spaces. It has been specifically designed to be used in hostile corrosive environments such as Offshore, Petrochemical Industry, Water Treatment plants and Food processing Industries.

Used in Industry



AFT7500

FEATURES

- Made of highly corrosion resistant stainless steel.
- Can swivel a complete 360 degrees on its mounted base, hence providing a versatile reach and access.
- Height of the Cantilever arm of the Extreme Davit is adjustable. This enables the use of the Extreme Davit even in those areas where the roof height is limited.
- Easily mounted on the floor as well as on the wall through special floor and wall mounting brackets. The Extreme Davit can also be mounted on the floor of heavy vehicles, hence making it extremely versatile in use.
- Equipped with universal mounting bracket to install Winches AFT730120, AFT730135 & AFT730042 onto the Extreme Davit.
- Retrieval Fall Arrester Block AFS510020R, AFS510030R can also be installed for easy retrieval and arresting the fall of the user using the specialized mounting bracket AFT7500B20 and AFT7500B30 respectively.



Accessories of Extreme Davit

Core Mounting Sleeve Assembly AFT755002

Wall Mounting Bracket (AFT7500BW)

Floor Mounting Bracket (AFT7500BF)

Product Code	Picture	Bracket used for Mounting
AFT7500B30		30m Retrieval Block AFS510030R 30m Sealed Retrieval Block AFS570030R
AFT7500B20		20m Retrieval Block AFS510020R 20m Sealed Retrieval Block AFS570020R

Setting	Upper	Middle	Lower
Distance from bar	0.72m	1.0m	1.08m
Height of arm	2.3m	1.9m	1.5m

TECHNICAL SNAPSHOT

Product Code	AFT7500
Material	Stainless Steel Polished
Maximum Load Capacity	300 kg
System Strength	15kN
Certified to	EN795:2012 Type A, AS/NZS 5532:2013, ATEX 2014/34/EU
Weight	Cantilever Arm: 15.9kgs; Boom Upright: 19.2kgs Floor Mounting Bracket: 9.38kg; Wall Mounting Bracket: 9.97kg Concrete Sleeve Insert: 2.02 kg

Winches (For Confined Space and Rescue Application only)

KStrong Extreme Winches have been designed for lifting and lowering, ideal for a range of applications including confined space work, rescue, positioning and personnel/material handling. The KStrong Winches are compatible with Extreme Davits & Tripods.

Used in Industry

AFT730042 (20m)



II 2 G
ATEX 2014/34/EU

*This product is available in SS version-AFT730042(SS)

FEATURES

- Personal/Materials Winch designed for rescue applications only.
- Secondary Brake mechanism providing additional safety to the user.
- Comes with universal mounting bracket to attach the Extreme Davits and Tripods for quick and easy installation.
- Handle rotating mechanism for lifting or lowering.
- For Personal use, you must used in-conjunction with a Fall Arrest Block as back up.
- Comes with a bag.

AFT730120 (20m) & AFT730135 (35m)



II 2 G
ATEX 2014/34/EU

*This product is available in SS version-AFT730120(SS) AFT730135(SS)

FEATURES

- Personal/Materials Winch designed for rescue applications only.
- Comes with an independent reel mode for quick and easy installation of the winch
- Equipped with a secondary brake mechanism which reduces the dynamic load impact felt on the user in the event of a fall, to less than 6kN.
- Comes with universal mounting bracket to attach the Extreme Davits and Tripods for quick and easy installation.
- Handle rotating mechanism for lifting or lowering.
- Comes with a bag.

TECHNICAL SNAPSHOT

Product Code	AFT730042	AFT730120 (20m), AFT730135 (35m)
Winch Line Material	Galvanized Steel Wire Rope of dia 4.8mm	Galvanized Steel Wire Rope of dia 6.0mm
Length of Cable	20.0mtrs	20.0mtrs and 35.0mtrs
Maximum Load Capacity	Personal 140kg & Materials 250kg	140kg
Connector	Steel Swivel ANSI Snap Hook	Steel Swivel ANSI Snap Hook
Certified to	ATEX 2014/34/EU	ATEX 2014/34/EU
Conforms to	EN 1496:2017 Class B & ANSI Z 359.1-2007	EN 1496:2017 Class B, ANSI Z359.4–2013
Weight	11.8 kgs ± 0.10 kg	13.3 kgs ± 0.10 kg & 15.25 kgs ± 0.10 kg

Note

ROPE ACCESS AND RESCUE



Rope Access

Rope access or industrial climbing is a form of work positioning, initially developed from techniques where ropes and specialized equipment like Pulleys, Karabiners, Rigging plates are used. By using practical ropework it allows workers to access difficult-to-reach locations without the use of scaffolding, cradles, or an aerial work platform.

Why Rope Access?

Rope Access Equipment, Techniques, and Training can be combined to produce an exceptionally versatile, safe, cost-effective and efficient way to solve vertical access challenges.

- Provides access to reach difficult locations.
- Quick Installation and dismantling of the system compared to the traditional methods.
- Less Manpower requirement.
- Rope Access requires far less time spent on site when compared to the preparation for traditional access methods. For example, the erection of scaffolding may take longer than the actual time taken to do the job.
- Rope Access technique is extremely safe as compared to the traditional methods. In traditional access methods like the erection of scaffolding or cradling, dropping of tools or trips can account for accidents.
- When scaffolding is erected to complete work on an existing structure it defaces the structure. It also disturbs those who work inside and walk beside the building. With Rope access technique, no such issue occurs as it does not cause any disturbance to those working inside the building.



Single Pulley with One Side Attachment

AFX206015



Double Pulley with Two Side Attachment

AFX206016



TECHNICAL SNAPSHOT

Product Code	AFX206015	AFX206016
Material	Body- Aluminium Alloy Sheave- Stainless Steel	Body- Aluminium Alloy Sheave- Stainless Steel
Breaking Strength	65 kN	45 kN
Works on	10mm to 13mm dia Kernmantle Rope	10mm to 13mm dia Kernmantle Rope
Finish	Body- Coloured Anodized Sheave- Electro Polished	Body- Coloured Anodized Sheave- Electro Polished
Weight	264 gms ± 10 gms	437 gms ± 15 gms
Certification	EN 12278:2007	EN 12278:2007

*Note: Anodizing Colours may vary

Single Pulley with Three Attachments

AFX206017



CE

Aluminium Double Tandem Pulley big with SS Sheaves

AFX206004



CE

Aluminium Double Tandem Pulley Small with SS Sheaves

AFX206009



CE | II 2 G ATEX 2014/34/EU

TECHNICAL SNAPSHOT

Product Code	AFX206017	AFX206004	AFX206009
Material	Body- Aluminium Alloy Sheave- Stainless Steel	Body- Aluminium Alloy Sheave- Stainless Steel	Body- Aluminium Alloy Sheave- Stainless Steel
Breaking Strength	50 kN	45 kN	45 kN
Finish	Body- Coloured Anodized Sheave- Electro Polished	Body- Coloured Anodized Sheave- Electro Polished	Body- Coloured Anodized Sheave- Electro Polished
Works on	10mm to 13mm dia Kernmantle Rope	10mm to16mm dia Kernmantle Rope	10mm to 12mm dia Kernmantle Rope
Weight	328 gms ± 20 gms	820 gms ± 25 gms	845 gms ± 25 gms
Certification	EN 12278:2007	EN 795:2012 Type B, EN12278:2007	EN 795:2012 Type B EN12278:2007 ATEX 2014/34/EU

*Note: Anodizing Colours may vary

Both Side Openable From Top Swivel Assembly

AFX200630



Swivel Assembly

AFX200631



One Side Openable Swivel Assembly

AFX200632



Both Side Openable From Side Swivel Assembly

AFX200633



TECHNICAL SNAPSHOT

Product Code	AFX200630	AFX200631	AFX200632	AFX200633
Material	Swivel- Aluminium Alloy Locking Pins- Stainless Steel Polished	Aluminium Alloy	Swivel- Aluminium Alloy Locking Pins- Stainless Steel Polished	Swivel- Aluminum Alloy Gates- Stainless Steel
Breaking Strength	23 kN	23 kN	23 kN	23 kN
Finish	Natural Silver / Coloured Anodized	Natural Silver / Coloured Anodized	Natural Silver / Coloured Anodized	Natural Silver / Coloured Anodized
Weight	221 gm ± 5 gm	135 gm ± 4 gm	155 gm ± 4 gm	210 gm ± 5 gm
Certification	PPE-R/11.135	PPE-R/11.135	PPE-R/11.135	PPE-R/11.135

*Note: Anodizing Colours may vary

Ascender Handle (L)	Ascender Handle (R)
AFX204002	AFX204001





INSTALLATION STEPS



Pulling the spring lever down and outside



Putting the Rope



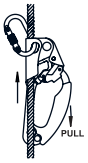
Pressing the spring lever down to lock the Rope



Checking the locking of the Rope



Putting the Karabiner to ensure that the Rope does not slip



Putting the Ascender handle to ensure the clamp locking

TECHNICAL SNAPSHOT

Product Code	AFX204002	AFX204001
Material	Aluminium Alloy Soft thermo plastic handle	Aluminium Alloy Soft thermo plastic handle
Application	During ascent and occasionally for hauling	During ascent and occasionally for hauling
Works on	10.0mm to 12.0mm dia Kernmantle Rope	10.0mm to 12.0mm dia Kernmantle Rope
Finish	Coloured, Anodized	Coloured, Anodized
Net Weight	196 gms ± 5 gms	196 gms ± 5 gms
Certification	EN 567:2013 Type 2 Class A & EN 12841:2006 Type C	EN 567:2013 Type 2 Class A & EN 12841:2006 Type C

*Note: Anodizing Colours may vary

IRSQ Descender - Jumper

AFX202001



AFX202002



TECHNICAL SNAPSHOT

Product Code	AFX202001	AFX202002
Material	Aluminium Alloy & Soft thermo plastic handle	Aluminium Alloy
Application	Descent on a single rope	For ascent and descent on a single rope
Works on	10 mm dia Kernmantle Rope as per EN 12841:2006 Type C and 11 mm dia Kernmantle Rope as per EN 341:2011 Type 2 Class A	10 mm dia Kernmantle rope for EN 12841:2006 Type C and on 11 mm dia Kernmantle rope for EN 341:2011 Class B Type 2
Finish	Coloured, Anodized	Coloured, Anodized
Weight	342 gms ± 15 gms	493 gms ± 20 gms
Maximum rated load	200 kgs	30 kg - 150 kg
Certified to	EN 341:2011 Type 2 Class A, EN 12841:2006 Type C	EN 341:2011 Class B Type 2, EN 12841:2006 Type C

*Note: Anodizing Colours may vary

Rigging Plate 4 Holes

AFX203054



CE

Rigging Plate 8 Holes

AFX203058



CE

Figure of 8

AFX208001



Rope Termination Anchor

AFX203050



CE

TECHNICAL SNAPSHOT

Product Code	AFX203054	AFX203058	AFX208001	AFX203050
Material	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy
Application	For creating a multiple anchor points	For creating a multiple anchor points	Mountaineering activities, Caving, Rafting, Rescue	Mountaineering activities, Caving, Rafting, Rescue
Inner Dia	19mm	19mm	Big: 52mm; Small: 26mm	21.8mm ±1mm
Finish	Natural silver/ Coloured, Anodized	Natural silver/ Coloured, Anodized	Natural silver/ Coloured, Anodized	Natural silver/ Coloured, Anodized
Weight	54 gms ± 2 gms	210 gms ± 5 gms	136 gms ± 5 gms	248 gms ±10 gms
Conforms to	CNB/P/11.114	CNB/P/11.114	EN 15151-2:2012	CNB/P/11.114

*Note: Anodizing Colours may vary

Textile Ropes For Anchorage Lines

The Kernmantle Semi Static rope is widely used for Rescue Kits, Rope Access, Industry recreational / abseil activities and Industrial applications. Designed to have minimal stretch, low sheath and extremely durable.

Soft and supple with excellent UV and abrasion resistance

Kernmantle Semi Static Rescue Rope 200m Roll

ANX2000105(200)
ANX200011(200)
ANX200012(200)



TECHNICAL SNAPSHOT

Product Code	**Rope Specifications**	Rope Diameter	Weight	**Certification**
ANX2000105(200)	Kernmantle Semi Static Rope	10.5 mm	14.8 kgs ± 0.15 kgs	EN 1891:1998
ANX200011(200)	Kernmantle Semi Static Rope	11.0 mm	16.8 kgs ± 0.15 kgs	EN 1891:1998
ANX200012(200)	Kernmantle Semi Static Rope	12.0 mm	19 kgs ± 0.15 kgs	EN 1891:1998

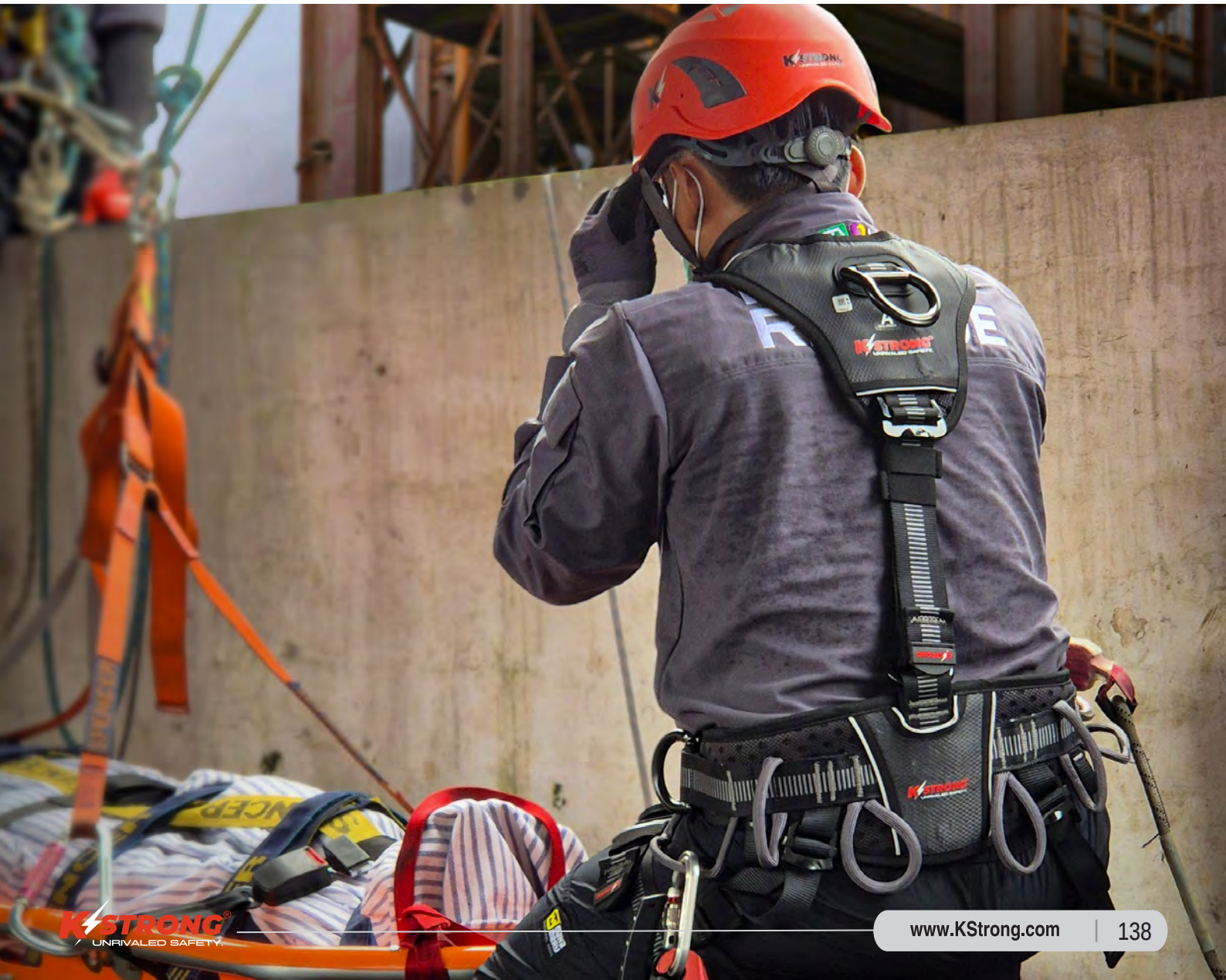
Rescue

Rope Access technique of movement on a rope should only be used when traditional access systems cannot be installed. The basic rope access equipment should be used with a fall protection system. Rescue technique is used in case of an emergency. Rope Rescue is designed to safely retrieve someone who has fallen from height and is suspended in a harness. This can be achieved by having a rescue plan allowing trained personal to carry out rescues with industrial Rope based kits and accessories.

Rope Rescue Kits

KStrong Pre-assembled Rope based Rescue kits allows the rescuer a fast and effective way to rescue a casualty from various situations when working at height. Can be supplied in various lengths.

- Rescue from Tower cranes
- Sea Port Container Cranes
- Wind Turbines
- Rescue from ladders
- For rescue from a fall arrest lanyard
- For rescue from a rope safety line
- For rescue from inertia reels



EVAC-R

AFX209070(40)

The KStrong EVAC-R Descender and Rescue device with lifting function is an Automatic and controlled descent for lifting or lowering of injured person. With the added benefit of attaching a powered drill to assist in the rescue allowing the user to use in situations where you are required to raise the casualty over long distances. Alternating descending on both rope ends can be carried out to rescue more than three persons efficiently (shuttle system).

PRODUCT REFERENCE

Product Code	Product Name
AFX209070	EVAC-R
ANX2000105	10.5mm Kernmantle Semi Static Rope - 40m (Available in rope lengths 40m/100m/150m/ 200m/300m/400m/500m)
AFA920015	Webbing Anchor Straps 1.5m
AFX203001	Edge protector c/w 2.0m wire and Karabiner
AFC601415	ANSI Aluminum Triple Action Karabiner
AFX201035	Rescue Triangle
AFZ177150	Rescue Bag
Conforms to	EN 341:2011-1A, EN 1496:2017-B, EN 12841Type C & ANSI Z359.4:2013



Kgs 9.78 kgs ± 0.25 kgs

EVAC MINI

AFX209060(40)

KStrong introduces the EVAC Mini, a compact and efficient descender/ rescue device designed for use by a single user. It utilizes an automatic braking system to smoothly lower individuals at speeds of less than 2 meters per second. This device is particularly suitable for Self evacuation or lowering of injured person.

PRODUCT REFERENCE

Product Code	Product Name
AFX209060	Evac Mini
AFX20009.6	9.6mm Semi Static Kernmantle Rope - 40m (Available in 40m/100m/150m/200m lengths)
AFX201035	Rescue Triangle
AFA920015	Webbing Anchor Strap 1.5m
AFC601415	ANSI Aluminum Triple Action Karabiner
AFZ177150	Rescue Bag
Conforms to	EN 341:2011-1B, ANSI Z359.4:2013



*Note: Anodizing Colours may vary

ELITE RESCUER 5:1 HAULING KIT

AFX209085

AFX209085 KStrong introduces the Elite Rescuer Kit designed for lifting and lowering of casualties in confined space and working-at-height rescue situations. It has an auto-locking function which prevents unintentional slippage, making the system fail-safe in case of sudden load shifts. The Elite rescue device is designed for use by a single user.



PRODUCT REFERENCE

Product Code	Product Name
AFX209085	Elite Rescuer Auto Locking
ANX200011	11mm Semi Static Kernmantle 60m (12.5m effective length)
AFX204001(SL)	Ascender Handle (Right) c/w Sling
AFA921515	Webbing Anchor Strap 1.5m
AFX206016	Aluminum Forged Double Sided Pulleys 45kN
AFC601432	Aluminum Triple Action Karabiners 23kN
AFZ177150	Rescue Bag

IRSQ Rescue Kit

ANX209001

KStrong introduces the IRSQ RESCUE KIT specifically designed to be used to rescue a casualty who is currently suspended by a fall arrest lanyard or Fall arrest Block. The Rescuer can raise the casualty to release their current attachment so they can be raised or lowered to safety without the need for the rescuer to access the casualty.



PRODUCT REFERENCE

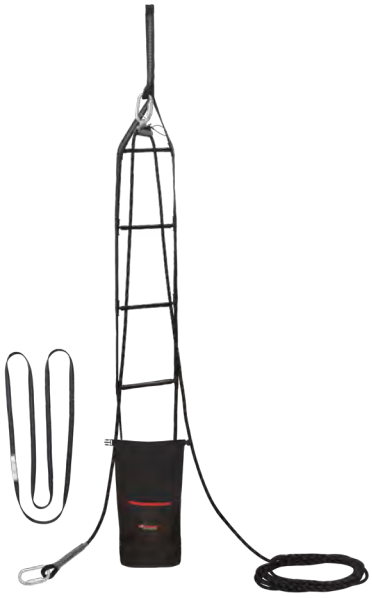
Product Code	Product Name
AFX204001	Ascender Handle (Right)
AFX202002	Self braking Descender
AFX206008	SS. Double Mini Aluminum Pulley c/w double attachment 25kN
AFG801011	Aluminum Rope Grab for Inertia Reels
ANX200011(50)	11mm Semi Static Kernmantle - 50m (Available in 50m/75m/100m/150m/200m lengths)
AFA921005	Webbing 50mm Cross Arm Strap 0.5m
AFA920015	Cross Arm Anchor Strap-Small D-Ring at one end and a bigger D-Ring at other end
AFC601105	Steel Quarter Turn Karabiner
AFX207001	3m Rescue Pole
AFC608401	Aluminum Scaffold Hook 60mm Opening 22kN
AFZ177150	Rescue Bag

*Note: Anodizing Colours may vary

Rescue Ladder & Self Evacuation Kits

AFX209020 - KStrong IRSQ Ladder System has been designed for Self-rescue of a conscious user who has had a fall. The Ladder kit allows the user to climb to safety with the added benefit of the rescuer using a backup rope attached to the user which eliminates the chance of a secondary fall.

AFX209040(50) - The KStrong Self-Evacuation kit device is used for suspended work positioning, self-evacuation, or rescue operations



AFX209020

Kgs 5 kgs ± 0.1 kgs



AFX209040(50)

Kgs 8.4 kgs ± 0.1 kgs

PRODUCT REFERENCE

Product Code	AFX209020	Product Code	AFX209040(50)
AFX209019	Rescue Ladder 6m	AFX201035	Rescue Triangle
AFA921515	Webbing Anchor Straps 1.5m	AFA920015	Webbing Anchor Strap 1.5m
AFG801011F	Aluminum Fixed Type Rope Grab for 11mm Kernmantle Rope	AFX202002	Self Braking Descender
ANX2000105(07)	10.5mm Semi Static Kernmantle Rope 7m	ANX200011(50)	11mm Semi Static Kernmantle Rope 50m
AFC601101C	Steel Quarter Turn Locking Karabiner Bulb Type	AFC601422	Aluminum Karabiners 23kN
AFZ177160	Ladder Kit Bag	AFZ177150	Rescue Kit Bag

*Note: Anodizing Colours may vary

Rescue Pole Kit

AFX207004 - The KStrong Rescue Pole Kit is specifically designed for efficient and safe rescue operations, enabling a rescuer to securely attach a retrieval system to a fallen or incapacitated worker without entering a hazardous area. This makes it an essential tool for confined space rescues and work-at-height emergencies, where direct access is challenging or unsafe.

PRODUCT REFERENCE

Product Code	Product Name
AFX207001	3m Telescopic Pole
AFC601401(R)	Aluminum Scaffold c/w 4m of Rope
AFC601422	Aluminum Karabiner 23kN
AFZ177149	Pole Bag



Kgs 1.5 kgs ± 0.05 kgs



*Note: Anodizing Colours may vary

Rescue Stretcher

AFX205001

KStrong IRSQ Stretcher provides an easy-to-use Recovery Stretcher allowing you to Rescue the secured patient from challenging and difficult environments.

FEATURES

- Inert to all conditions, body fluids and blood.
- Highly durable, easy to use and store.
- Combination of optimum support and function.
- Can be used both vertically as well as horizontally.
- Comes with a special marking for identifying the head position of the victim when laid on the stretcher.
- Has instruction labels consisting of technical description,usage instructions, general guidelines, care and maintenance and inspection grid for giving more comprehensive information of the Stretcher to the user.

Kgs 5.5 kgs



TECHNICAL SNAPSHOT

AFX205001	Maximum load: 200 kg Weight of device: 6.5 kgs ± 0.15 kgs Total weight with bag and belts: 8.0 kg
Loading Surface	Length: 2.438m Width: 0.914m Material: High strength polymer Material of Hooks: Alloy steel
Rope	Length: 9.0 mtrs Dia: 10.0 mm
Lifting Belts	Length: Feet zone 6.7 ft. (2042.0 mm) Head zone 6.4 ft (1951.0 mm) Width: Feet zone 5.0 mm/ Head zone 5.0 mm Maximum load belts: 3000 kg Maximum load Stitching: 2000 kg
Handles	Material: Polyester Number of handles on every longitudinal side: 2
Ideal For Use	For safe carriage and transportation of the wounded user.

Telescopic Pole System

AFA960001

FEATURES

- Telescopic Pole is a perfect solution to create overhead anchors at unreachable heights. It is light in weight, made of fiber glass, and can be effectively used to install an anchorage point from a distance. The total weight of the Telescopic Pole assembly without the hook is approx. 4.6kg, hence can be easily carried.
- Working reach with extension: 10.5m and without extension: 9.5m.
- Dielectric resistance: 30kV
- Comes with an Aluminum Anchorage Hook AFC608410, to anchor at the required distance.
- Telescopic Pole Kit comes with a bag.

Kgs 5.3 kgs

Head

- Length: 240.0mm
- Weight: 185.0gms

Extension Section

- Length: 1.0m
- Weight: 425.0gms

* Can be made smaller if required



Hanging Hook

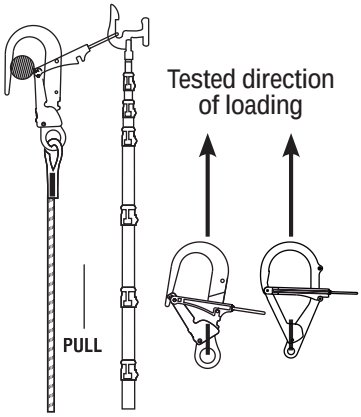
- Material: Alloy Steel, plastic moulded
- Weight: 190.0gms



Molded nut with Screw pin with a ring on head to enable easy adjustment and to restrict unnecessary movement during usage.

Telescopic Pole

- Material: Fiberglass
- Maximum length: 7.95m
- Minimum length: 1.95m
- Weight: 3.80kg





Aluminum Anchorage Hook

- Material: Aluminum Alloy
- Opening: 54.0mm
- Minimum Breaking Strength: 22kN
- Weight: 480.0gms
- Finish: Natural Silver / Coloured Anodized
- Certified to: EN 362:2004 Class A; EN 795:2012 Type B

Spreader Bar

AFX201011

FEATURES

- In conjunction with the KStrong Confined Space Harness ANH300203 for raising and lowering a person during rescue.
- The attached webbing loops can be used to secure victim's arms when lifting or lowering.



TECHNICAL SNAPSHOT

Webbing			Metal components		
Material	Width	Breaking strength	Material	Finish	Weight
Polyester	44.0±1.0mm	25kN	Alloy steel	Galvanized	1.4 kgs ± 0.4 kgs

Easy Seat

AFX201001

FEATURES

- Ergonomical and comfortable working chair. Provides comfortable seating for an extended time during long hours of work, suspended at a height.
- Can be attached to Suspension Harnesses ANH300404 harness having a central Ring at the waist level (Ventral) to which the Karabiner is attached.
- The loops at the end of the polyester webbing straps can be easily attached to the Ventral D-ring of the Harnesses mentioned.
- Has adjustable straps.
- Equipped with 3 loops for hanging tools, bucket etc.
- Easy to position at the back when not in use.
- Soft cushioned sides prevent the webbing straps from cutting into the thighs.



TECHNICAL SNAPSHOT

Webbing			Metal components		
Material	Width	Breaking strength	Material	Finish	Weight
Polyester	44.0±1.0mm	23kN	Aluminium Alloy	Anodized	1.35 kgs ± 0.4 kgs

IRSQ Pilot Chair

AFX201021



Ideal for use

Vertical ascent and descent.

General Features

- Ergonomic and comfortable working chair.
- Spreader Bar available as an optional accessory.
- Conforms to EN 1498:1996.

TECHNICAL SNAPSHOT

Webbing			Metal components		
Material	Width	Breaking strength	Material	Finish	Weight
Polyester	44.0±1.0mm	23kN	Alloy Steel	Galvanized	1.09 kgs ± 0.3 kgs

IRSQ Evacuation Triangle

AFX201035



Ideal For Use

- During rescue of injured personnel.
- Contains 3 D-rings as attachment elements.
- Adjustable straps to fit the user correctly
- Padded for extra Comfort.
- Conforms to EN 1498:2006

TECHNICAL SNAPSHOT

Webbing			Metal components		
Material	Width	Breaking strength	Material	Finish	Weight
Polyester	44.0±1.0mm	25kN	Aluminum Fittings	Anodised	1.28 kgs ± 0.3 kgs

IRSQ Rope Edge Protector

AFX203001



FEATURES

- Material- Stainless Steel.
- Protects the rope from abrasion against an edge.
- The edge ring-guides on the angle of the Edge protector prevent different Anchorage Lines from getting entangled over the edge.
- Base- Stainless Steel ED Coated
- Minimum Breaking Strength - 25kN
- Weight- 770 gms ± 25 gms

Ventral Blocker

AFX204101



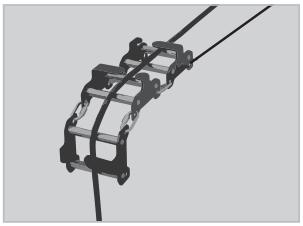
FEATURES

- Material: Aluminium Alloy
- Net Weight: 185 gms
- Specially designed for easy connection on user's harness by webbing strap or a connector
- Ideal for use on 10 to 12mm dia Kernmantle rope
- Finish: Colored, Anodized
- Certified to: EN 567:2013, EN 12841:2006 Type B

Edge Protector | AFX203003



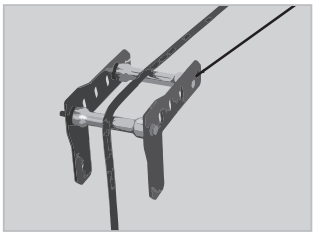
Kgs 1.64 kgs ± 0.05 kgs



Edge Protector | AFX203002



Kgs 1.77 kgs ± 0.05 kgs



IDEAL FOR USE:

Designed to guide and protect the moving rope from abrasion against uneven surface and sharp edges over different terrains.

FEATURES

- Versatile, compact, and lightweight
- The integrated rollers make the product suitable for lowering and hauling operations.
- Holes on both ends are provided to connect the sling for holding the edge protector.
- AFX203003 comes in set of 3 protectors connected with 4 screw links, additional protectors can be attached allowing longer lengths when are required.
- Equipped with ball bearing rollers which allows for smooth and effortless movement when in use.
- Suitable be used on Brick & Concrete walls, Metal Hatches and Walkways

*Note: Anodizing Colours may vary

Rescue Kit Bag Water Proof 30L

AFZ177150



Rescue Kit PVC Bag to suit 125m - 200m of Rope 40L

AFZ177151



Duffle Bag Water Proof 40L

AFZ177197



TECHNICAL SNAPSHOT

Product code	Material	Colour	Size	Weight	Capacity
AFZ177150	500d PVC Tarpaulin	Black & Red	27 x 70 cm	1.34 kgs ± 0.05 kgs	30L
AFZ177151	500d PVC Tarpaulin	Red	80 x 35 cm	-	40L
AFZ177197	500d PVC Tarpaulin	Black	32 x 32 x 51 cm	1.16 kgs ± 0.05 kgs	40L

Note

CONNECTORS



What is a Connector ?

A Connector is an important element of a Fall Protection System.

The Connectors may be of two types- **Anchorage Connector**, which is at the termination end of the Connecting Element; and the **Harness-Attachment Connector**, which is at the Harness end of the Connecting Element.

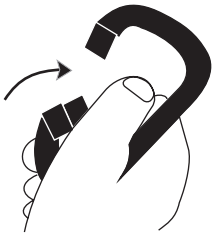
Hooks and Connectors come with various unique features

- Hooks and Connectors have a minimum Breaking Strength of 20 kN, and hence conform to the necessary norms.
- These Connectors and Hooks are uniquely zinc electroplated that provides extended corrosion resistant property.
- All the metal components are subjected to stringent methods of Inspection and Testing procedures.
- A 100% Online Inspection, visual check of each and every component is done for proper functioning, and finishing.

Using the Connector Correctly



Press open or unscrew the lock



Open the gate by pressing it inside the body of the hook



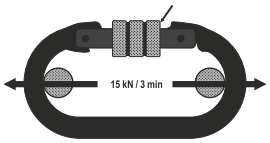
Always lock the gate when connected

Advantages of Steel Screw Locking Karabiner

- Reliability in harsh or dirty environments.
- Immediate alert in case of wrong locking.
- Features a threaded nut over gate which locks manually when desired by user.
- Easy to use with one hand.

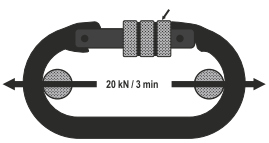
Functionality Test Carried on Connectors

Gate Closed and unlocked



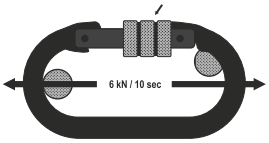
The Karabiner must not Break

Gate closed and locked



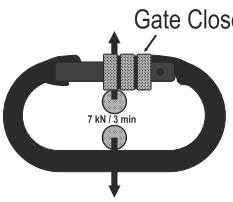
The Karabiner must not Break

Gate Closed



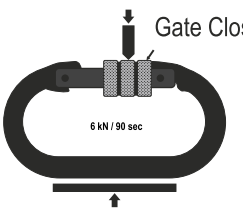
After the test, the gate shall open like a new one.
(Gate Function)

Gate Closed



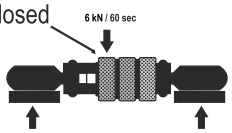
The Karabiner must not Break
(Minor Axis)

Gate Closed



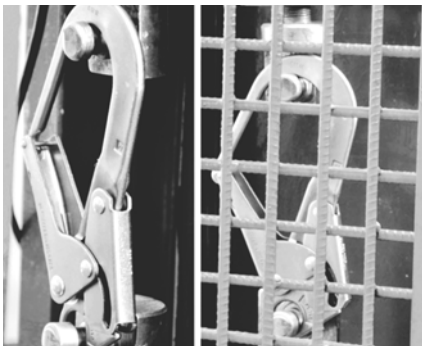
After the test, the gate shall open like a new one.
Gate Resistance (Gate Face)

Gate Closed



After the test, the gate shall open like new one.
Gate Resistance (Gate Side)

Tests Carried Out on Hooks and Connectors



Proof Load Testing

To ensure complete compliance of the Load Bearing metal components, our products are 100% Proof-Load tested at a load of 16 kN.

This means that each Load Bearing metal part passes through a strength test where it is assured of taking a minimum load of 16 kN, without showing any signs of breakage or cracking, before being incorporated into a Harness or Fall Arrest System.

This further reinforces the strict quality measures followed before a product reaches the end user.



Hardness Testing

Since a definite relationship exists between the Hardness of a Metal Component and its Tensile Strength, all the raw material for the Metal Components are tested accordingly. Two methods are widely used Brinell Hardness Test Method; and Rockwell Hardness Test Method.

Only when the basic raw material of the metal components conforms to the requirements of hardness, is the process of manufacturing undertaken.

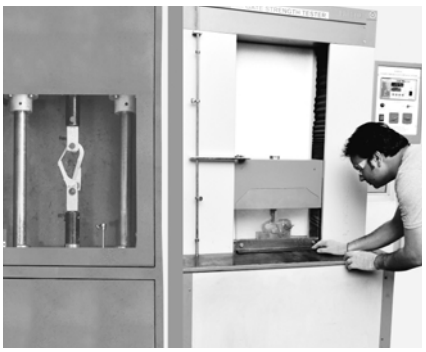


Salt-Spray Test

This test is carried out to assure maximum resistance of all Metal components to rusting and corrosion. The components are placed in a Salt Spray Chamber and are subjected to neutral salt-spray at a temperature of around 35^0 celsius, for a period of 72 hours.

All Metal components pass the Salt-spray test for 72 hours, without showing any red rusting and corrosion.

This test ensures the Corrosion resistant properties of the metal components used. All connectors and hooks are therefore conditioned to withstand extremely corrosive conditions, without showing signs of rusting and damage.



Static Strength test

This test is carried on randomly drawn samples, lot wise for major axis, minor axis, gate side, strength and gate-face strength as per requirement.



Spectro Photo Meter Test

Spectrophotometer Test is carried to know the accurate chemical composition of metal.

Inspect the Connector before every use

Caution

A safe personal fall arrest system is one which does not have any weak link. Always perform a full inspection of your connector before every use.



Look closely at the Connector from all sides to check for cuts, kinks etc.



Now through 3 step action check the opening, closing and locking of the gate of the connector.



Check the gate of the Connector-it should be in line with the body of the connector.



Run your index finger along the surface of the Connector to see for deformities.



Always check the lock function of the Connector-it should work smoothly and the Connector should lock properly.



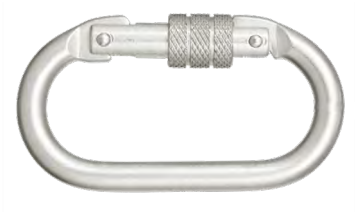
Always check the marking on the Connector. Check for possibilities of rusting on the gate and lock of the Connector.



Steel Karabiners

Steel Screw Gate Karabiner

ANC701100



Steel Triple Action Locking Karabiner With Captive Pin

AFC601110C



Steel Triple Action Locking Karabiner

ANC701201



Steel Triple Action Locking Bulb Type Karabiner

ANC701321



Steel Triple Action Locking Karabiner

AFC601121



Steel Double Action Karabiner

AFC601115



TECHNICAL SNAPSHOT

Product Code	Material	Gate Opening	Breaking Strength	Finish	Net Weight	Certification
ANC701100	Alloy Steel	18.0 mm	25 kN Gate Strength: 6 kN	Galvanized with Silver passivation	160.5 gm ± 10 gm	EN 362:2004 Class B
AFC601110C	Alloy Steel	22.0 mm	40 kN Gate Strength: 6 kN	Galvanized with Silver passivation	233 gm ± 5 gm	EN 362:2004 Class B
ANC701201	Alloy Steel	16.5 mm	23 kN Gate Strength: 16 kN	Galvanized with Silver passivation	210.0 gm ± 10 gm	ANSI Z359.12-2009
ANC701321	Alloy Steel	25.4 mm	50 kN Gate Strength: 16 kN	Galvanized with Silver passivation	259.9 gm ± 10 gm	ANSI Z359.12-2019
AFC601121	Alloy Steel	25.4 mm	50 kN Gate Strength: 6 kN	Polished	270.0 gm ± 10 gm	EN 362:2004 Class B
AFC601115	Alloy Steel	19.5 mm	23 kN Gate Strength: 16 kN	Galvanized with Silver passivation	210.0 gm ± 10 gm	EN 362:2004 Class B

Stainless Steel Karabiners

Stainless Steel Quarter Turn Locking Karabiner

AFC601701



Stainless Steel Triple Action Locking Karabiner

AFC601710



TECHNICAL SNAPSHOT

Product Code	Material	Gate Opening	Breaking Strength	Finish	Net Weight	Certification
AFC601701	Stainless Steel	16.0 mm	23 kN Gate Strength: 6 kN	Polished	198 gm ± 5 gm	EN 362:2004 Class B
AFC601710	Stainless Steel	25.0 mm	50 kN Gate Strength: 6 kN	Polished	265 gm ± 5 gm	EN 362:2004 Class B

Aluminum Karabiner

Aluminium Quarter Turn Locking Bulb Type Karabiner

AFC601422



Aluminium Triple Action Locking Karabiner

ANC701422



TECHNICAL SNAPSHOT

Product Code	Material	Gate Opening	Breaking Strength	Finish	Net Weight	Certification
AFC601422	High Strength Aluminium Alloy	14.0 mm	23 kN Gate Strength: 6 kN	Grey & Red Finished	85 gm ± 4 gm	EN 362:2004 Class B
ANC701422	High Strength Aluminium Alloy	21.0 mm	23 kN Gate Strength: 16 kN	Grey & Red Finished	120 gm ± 5 gm	ANSI Z359.12-2009

Hooks

Steel Tower hook

AFC608100



Aluminum Anchorage Hook for Telescopic Pole

AFC608410



TECHNICAL SNAPSHOT

Product Code	Material	Gate Opening	Breaking Strength	Finish	Net Weight	Certification
AFC608100	Alloy Steel	50.0 mm	23 kN Gate Strength: 6 kN	Galvanized with Silver passivation	748 gm ± 20 gm	EN 362:2004 Class B
AFC608410	Aluminum Alloy	65.0 mm	22 kN	Natural Silver/ Coloured Anodized	480 gm ± 15 gm	EN 362:2004 Class A

*Note: Anodizing Colours may vary

BRUTE Load Arrestors

The Brute Load Arrestors are designed as secondary safety back-up for overhead loads, used in conjunction with a primary lifting device or support, such as a hoist or permanently suspended load.

If the primary support fails, the load arrestor will automatically stop the load from falling, thereby preventing damage to the load and, more importantly, protecting users below.

Cable Load Arrestors are not PPE. Conforms to Machine Directive 2006/42/EC.

Understanding Load Arrestors

These are backup safety system which arrest the fall of a load in the event of the primary systems failing.

It reduces the risk of equipment damage and protects personnel in and around the danger zone.

Suitable for Basket Ball Hoops, Stage lighting, Car Assembly, Lifts & Industrial Machinery.

KStrong range of Load Arrestors is available to protect loads ranging from 300kgs to 1000kgs with a variety of wire rope lengths based on the four model sizes. These can also be used in conjunction with other Arrestors of the same size to achieve a desired working load capacity.

Possible Usage:

KStrong Load Arrester can be used to protect the load double to its capacity by passing the line constituent through the mechanical pulley having sufficient strength to support the load of double the strength of Load Arrester. This configuration allows us to achieve mechanical advantage of 2:1 further increasing the load carrying capacity of unit.

Note: The Pulley used must be as light as possible and free in movement so as to control the friction forces to minimum. If left unchecked, it may affect the retraction as well as activation speed of the Load Arrester to arrest the load. Proper assessment of the receiving structure must be done by an expert to make sure it can sustain the load. (Please Refer Fig.1)

Fig. 1

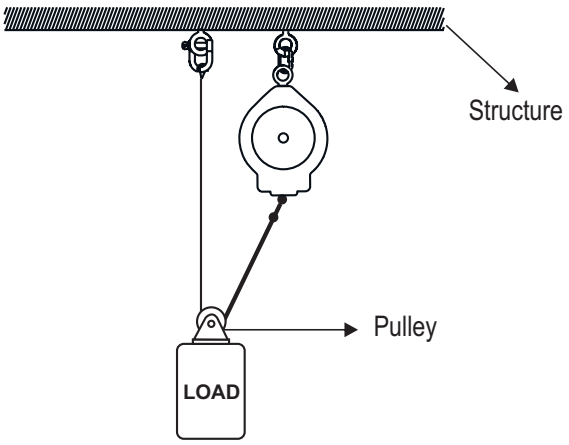
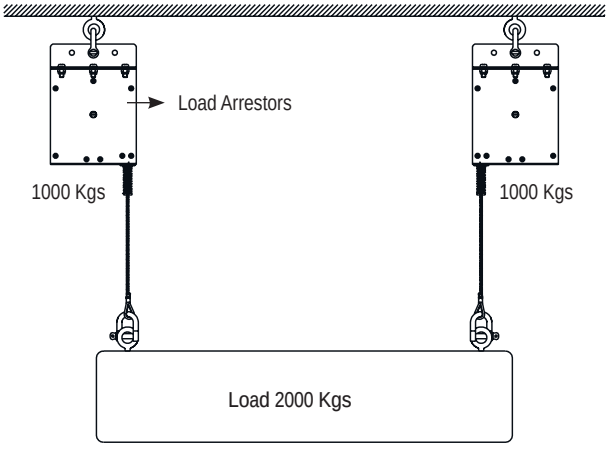


Fig. 2



Area of Application

- Automobile industry
- Pharmaceutical sector
- Construction industry
- Logistics and warehousing
- Steel industry
- Cement sector

BRUTE Load Arrestors

Used in Industry

AFZ1830010, AFZ1830015



II 2G
ATEX 2014/34/EU

Wire Rope Length 10m and 15m

AFZ1830010	6.26kg
AFZ1830015	6.66kg

AFZ1840010, AFZ1840015, AFZ1840020



II 2G
ATEX 2014/34/EU

Wire Rope Length 10m, 15m and 20m

AFZ1840010	11.16kg
AFZ1840015	11.66kg
AFZ1840020	12.16kg

TECHNICAL SNAPSHOT

Product Code	AFZ1830010, AFZ1830015	AFZ1840010, AFZ1840015, AFZ1840020
Material of Casing	High Impact Polymer Casing	High Impact Polymer Casing
Material and Dia of Lifeline	Galvanized Steel wire rope of dia 4.8mm	Galvanized Steel wire rope of dia 5.8mm
Minimum Breaking Strength of Load Arrestor Assembly	> 4kN	> 6kN
Max Load Capacity	300 kg	400 kg
Certification	ATEX 2014/34/EU	ATEX 2014/34/EU

BRUTE Load Arrestors

Used in Industry

AFZ1850010, AFZ1850015

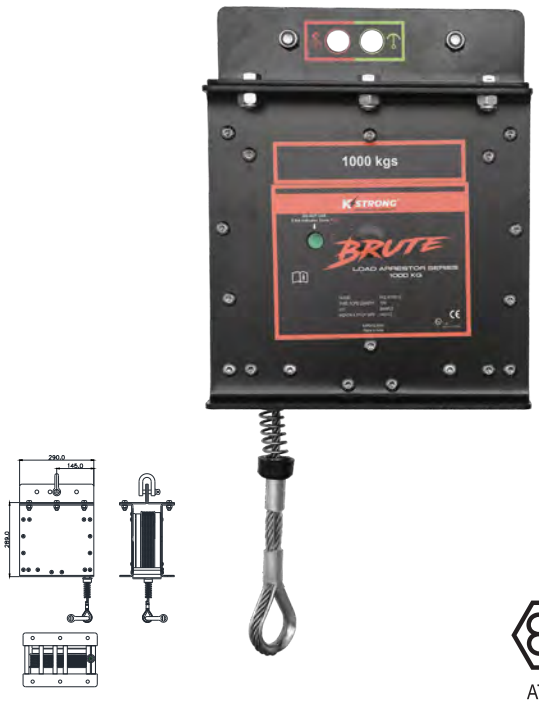


II 2G
ATEX 2014/34/EU

Wire Rope Length 10m and 15m

AFZ1850010	11.66kg
AFZ1850015	12.16kg

AFZ18100010, AFZ18100011, AFZ18100016



II 2G
ATEX 2014/34/EU

Wire Rope Length 10m, 11m and 16m

AFZ18100010	31.12 kg
AFZ18100011	31.37 kg
AFZ18100016	35.0 kg

TECHNICAL SNAPSHOT

Product Code	AFZ1850010, AFZ1850015	AFZ18100010, AFZ18100011, AFZ18100016
Material of Casing	High Impact Polymer Casing	High Strength Alloy Steel
Material and Dia of Lifeline	Galvanized Steel wire rope of dia 6.0mm	Stainless Steel wire rope of dia 8.0mm
Minimum Breaking Strength of Load Arrestor Assembly	> 7kN	> 13kN
Max Load Capacity	500 kg	1000 kg
Certification	ATEX 2014/34/EU	ATEX 2014/34/EU

On some occasions the tools a user has to carry for specific work at height do not come with built-in or prescribed tether options. KStrong Kaptor™ range of tool tethers is the perfect solution for such cases that help you make secure connections. Different tools require different tether options depending on their shape.

KStrong KAPTOR™ Tool Bucket

The KStrong KAPTOR™ Tool Bucket is specifically designed for working at height, ensuring tools are securely stored and easily accessible. Its unique closure system prevents accidental drops, reducing the risk of falling objects. Additionally, it comes supplied with a bucket liner, which helps in organizing and accessing tools efficiently.



DB500055 (55Kg)



DB500015 (15Kg)



DB500055(L) 55kg Bag Liner

TECHNICAL SNAPSHOT

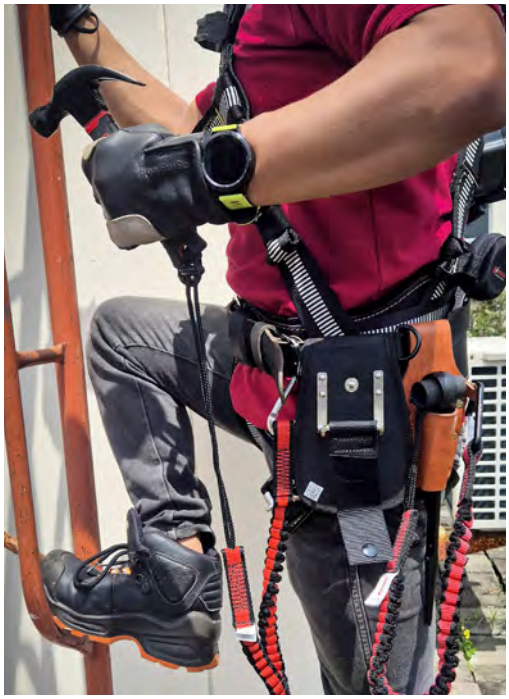
Product Code	DB500055 (55Kg)	DB500015 (15Kg)	DB500055(L) 55Kg Bag Liner
Material of Bag & Liner	Bag: Canvas, Webbing - 25mm Polyester & Liner Insert: Polymer Plastic	Bag: Canvas, Webbing - 25mm Polyester & Liner Insert: Polymer Plastic	Liner Insert: Polymer Plastic
Material Metal	Karabiner: Aluminum 23kN / 5000lbs, Ring: Steel	Karabiner: Aluminum 23kN / 5000lbs, Ring: Steel	
Capacity	55kg / 121lbs	15kg / 33lbs	
Certification	Tested as per ANSI/ISEA 121-2023	Tested as per ANSI/ISEA 121-2023	
Weight	3 kgs ± 0.1 kgs	1.8 kgs ± 0.05 kgs	790 gms ± 30 gms

Note- Tool tethers also comes in black powder coating.

KAPTOR™ Tool Lanyards

KAPTOR™ Tool Lanyards provide various multi-purpose fixing, which easily attaches to a range of hand tools with or without attachment points. The KAPTOR™ range comes in 3 parts:

- Tool Attachment
- Tool Lanyard
- Tool Cases



Tool Attachment

KStrong range of Tool Attachments are a simple and easy way to attach to a vast range of hand tools when used with KStrong Q WrapTape.

KAPTOR™ Tool Attachment D-Ring Lanyards

DL100301 | Web Tool Tails
10 gms - 6.5 cm - (S)



6-PACK

DL100302 | Web Tool Tails
12 gms - 11.5 cm - (M)



6-PACK

DL100303 | Web Tool Tails
9 gms - 14.0 cm - (L)



6-PACK

DL100304 | Web Tool Tails
10 gms - 16.5 cm - (XL)



6-PACK

DL100305 | Web Tool Tails
10 gms - 21.5 cm - (XXL)



6-PACK

KAPTOR™ Tool Attachment Swivel D-Ring Lanyards

DL100351 | Web Tool Tails with Swivel - 14 gms - 6.5 cm - (S)



6-PACK

DL100352 | Web Tool Tails with Swivel - 16 gms - 11.5 cm - (M)



6-PACK

DL100353 | Web Tool Tails with Swivel - 18 gms - 14.0 cm - (L)



6-PACK

DL100354 | Web Tool Tails with Swivel - 19 gms - 16.5 cm - (XL)



6-PACK

DL100355 | Web Tool Tails with Swivel - 20 gms - 21.5 cm - (XXL)



6-PACK

KAPTOR™ Tool Attachment Cinch

DL200301 | Tool Cinch - Medium Duty - 66 gms - 37 cm



DL200311 | Tool Cinch - Single Wing - Medium Duty - 75 gms - 37 cm



DL200101 | Tool Cinch - Dual Wing - Medium Duty - 73 gms - 35 cm



DL200201 | Tool Cinch - Dual Wing - Medium Duty - 90 gms - 60 cm



KAPTOR™ Tool Attachment Wire Loops

DL100801 | Wire Loop Tool Tail - 5 gms - 15 cm



6-PACK

DL100802 | Wire Screw Gate Tool Tail - 10 gms



6-PACK

KAPTOR™ Tool Attachment Loops

DL100611 | D-ring with Cord Loop Attachment Points - 24 gms - 19 cm



10-PACK

KAPTOR™ Q Wrap Tape

Self bonding tether Q Wrap Tape is used in conjunction with a range of Tool attachment lanyards and provides a fully load rated anchor point in moments!

- Self-Bonding, doesn't rely on chemical adhesives.
- Heat resistant to 150 degrees Celsius.
- Resistant to water and oil.
- Very resilient and long lasting.





DT700101 | Self-Adhering Tape Trap - 3.5 m Roll - 72 gms

*Note- Tool tethers also comes in black powder coating.

KAPTOR™ Tool Lanyards

KStrong KAPTOR™ Tool Lanyards are manufactured from webbing, heavy duty elasticized webbing and coiled springs with a steel locking Karabiner for added security. Suitable for most applications, reducing snagging issues and the overall impact force of a dropped object. Simple and easy to use

DL100021 | Locking Single Karabiner - 71 gms - Min: 89 cm, Max: 134 cm



DL100022 | Dual Leg Locking Single Karabiner - 110 gms - Min: 89 cm, Max: 134 cm



DL100041 | Tool Lanyard Single Karabiner with Web Loop - 70 gms - Min: 71 cm, Max: 114 cm



DL100042 | Dual Leg Tool Lanyard Single Karabiner with Web Loops - 105 gms - Min: 71 cm, Max: 114 cm



DL100701 | Hook to Loop Bungee Tool Tether - 270 gms - Min: 117 cm, Max: 155 cm



DL100711 | Hook to Loop Tool Tether Heavy Duty - 360 gms - 195 cm



DL100201 | Accessory Kit - Detachable Loops - 25 gms - Min: 28 cm, Max: 43 cm



3-PACK

DL100400 | Detachable Elasticated Single Screwgate Karabiner (without Loop) - 68 gms - Min: 70 cm, Max: 124.5 cm



DL100401 | Detachable Elasticated Single Screwgate Karabiner - 68 gms - Min: 106 cm, Max: 170 cm



*Note: Anodizing Colours may vary

KAPTOR™ Tool Lanyards

DL100101 | Elastic Loop Tool Tails Ext - 60 gms - Min: 28 cm, Max: 43 cm



DL100151 | Elastic Loop Tool Tails Swivel - 36 gms - Min: 28 cm, Max: 43 cm



DL100501 | Coiled Cable Lanyard - 167 gms - Min: 10 cm, Max: 152 cm



DL100601 | Clip to Loop Coil Tether - 16 gms - Min: 9 cm, Max: 36 cm



DL100023 | Tool Lanyard Mobile Fixing Holder with VHB Tape - 1 gms per pcs.



DL100010SW | Retractable Tool Lanyard with Swivel Karabiner - 264 gms



KAPTOR™ Tool Lanyards Accessories

DA300411 | Wrist Tool Lanyard - 55 gms



DA300401 | Pull-On Wrist Lanyard with Buckle - 110 gms



DA300101 | Elastic Hard Hat Lanyard w/ Clamp - 24 gms - Min: 40 cm, Max: 86 cm



*Note- Tool tethers also comes in black powder coating.

KAPTOR™ Tool Lanyards Accessories

DA300201 | Small Tool/Radio Holster - 105 gms



DA300301 | Tape Measure Holder - 110 gms



DA300501 | Drill Battery Holder - 175 gms



DA300503 | Hammer Holder - 194 gms





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