

MAKE THE WORLD SAFER



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FALL PROTECTION

Full Body Harness
Horizontal And Inclined Fall Arrest
Vertical Fall Arrest
Self-retracting Lifelines
Anchor Points
Works In Suspension

2023-24 Catalogue

Working at a height may expose workers to a high risk of injuries or death following a fall or other serious accident. Accidents related to working at a height constitute to a large part of all accidents during work – particularly fatal accidents.

EQUIPMENT PREPARATION

In order to make a proper selection of equipment the character of the work should be taken into consideration. When selecting and using proper fall protection equipment specialist training and medical examination should be provided. Moreover the employer is obliged to ensure specific organization of works at the height and supervision of the tasks being performed and whether the safety rules in the course of the works are respected. Personal fall protection equipment is subject to periodic inspections carried out by qualified personnel. Periodic inspections do not release users from checking the equipment before each use.

WORK ORGANIZATION

If possible, work should be organized so that all employees are not exposed to falls from the height. However, if risk of a fall cannot be totally eliminated, in order to provide the best possible working conditions, it is required to choose proper protection method and necessary protection equipment. Then as a rule, priority should be given to the collective protection equipment (balustrades, safety nets) over the individual.

SAFETY STANDARDS

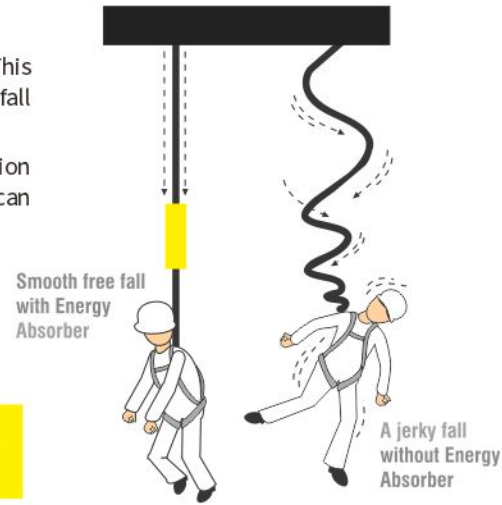
Being defined as Personal Protection Equipment (PPE), the fall protection equipment shall meet the requirements of relevant harmonised European Standards (EN). All fall protection products shall bear CE marking including but not limited to reference European standard number, such as ANSI CSA standards.

EN 353-1	Personal fall protection equipment. Guided type fall arresters including an anchor line. Guided type fall arresters including a rigid anchor line
EN 353-2	Personal protective equipment against falls from a height. Guided type fall arresters including a flexible anchor line
EN 354	Personal fall protection equipment. Lanyards
EN 355	Personal protective equipment against falls from a height. Energy absorbers
EN 358	Personal protective equipment for work positioning and prevention of falls from a height. Belts for work positioning and restraint and work positioning lanyards
EN 360	Personal protective equipment against falls from a height. Retractable type fall arresters
EN 361	Personal protective equipment against falls from a height. Full body harnesses
EN 362	Personal protective equipment against falls from a height. Connectors
EN 363	Personal fall protection equipment. Personal fall protection systems
EN 795-A1	Anchor devices. Anchor points placed on vertical, horizontal or inclined surfaces (devices of this class are not personal protective equipment (PPE)) Anchor devices. Anchor points placed on inclined walls (devices of this class are not personal protective equipment (PPE)).
EN 795-B	Anchor devices. Anchor devices with anchor point(s) without the need to fix them into the structure (temporary, transportable anchor devices)
EN 795-C	Anchor devices. Anchor device with a flexible anchor line which deviates from the horizontal by not more than 15° (devices of this class are not personal protective equipment (PPE))
EN 795-D	Anchor devices. Anchor device with a rigid anchor line which deviates from the horizontal by not more than 15° (devices of this class are not personal protective equipment (PPE))
EN 813	Personal fall protection equipment. Sit harnesses
EN 1496	Personal fall protection equipment. Rescue lifting devices
EN 1497	Personal fall protection equipment. Rescue harnesses

How does the Energy Absorber Work ?

In the event of a fall, the special webbing inside the Energy Absorber opens up. This opening of the webbing takes up most of the jerk which is felt as an impact when a fall occurs. Hence finally very little jerk is felt on the body of the worker.

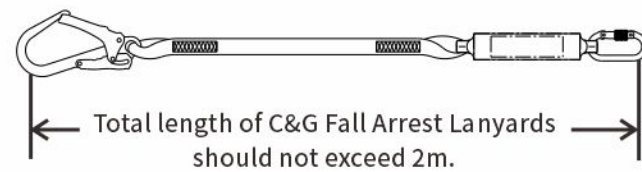
We can therefore imagine that if this Energy Absorber is absent from a fall protection system, the forces which are felt on the body of the worker can be very high and can result in injury.



WARNING: Always use Energy Absorbing Lanyards for fall arrest applications.

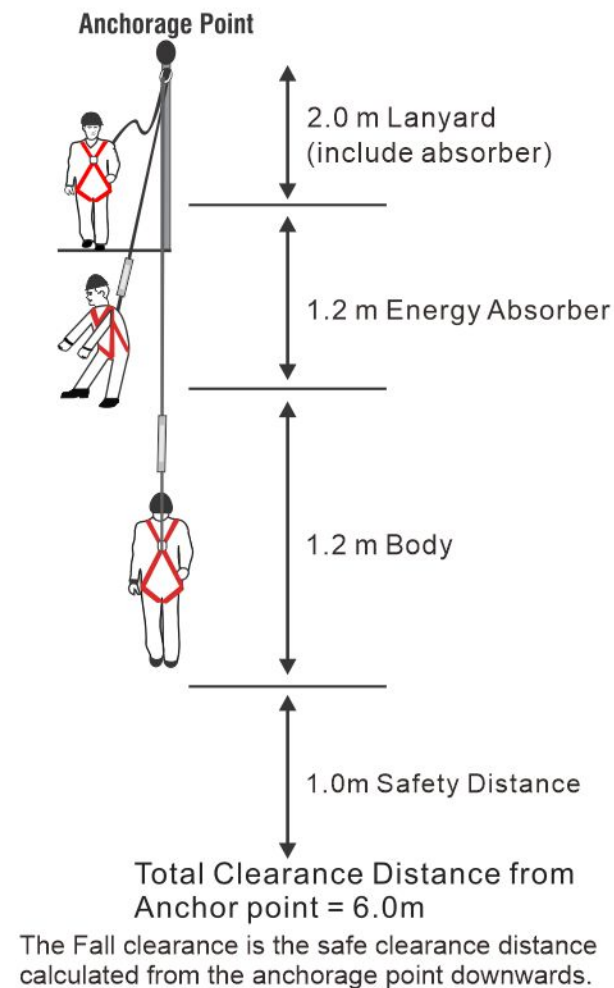
What should be the Length of a C&G Fall Arrest Lanyard

The standard maximum length of the Fall Arrest Lanyard is 2 meters. one important thing to note is to have a lanyard long enough to be user friendly, however, kept as short as possible, All C&G fall arrest lanyards are conform as per EN 355:2002 for their maximum length of 2m.



Minimum fall clearance distance required when using an Energy Absorbing Lanyard

It is extremely important to know the fall clearance distance while working at a height using the appropriate Fall Protection System. While 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 of the 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 not there. In the worst case where the user has climbed above the point of anchorage, and has a free fall of 4 meters before the lanyard has been activated, the minimum clearance required is 6.25 meters below the anchorage.



Always inspect the Harness before Wearing it

Hold the Harness by the back D-Ring, and allow the straps to fall in their place. The Harness has clear and separate colours for the shoulder and thigh straps, for them to be easily distinguished.

Inspect the Harness webbing for any cuts, burns or damages.

Check the stitches for their continuity.

Carefully looks for any evidence of corrosion on the metal parts.

C&G Harnesses also give an assurance that the Harness has not been subjected to a fall, if the unique Tell-Tale Indicator is still secure on the shoulder straps.



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.



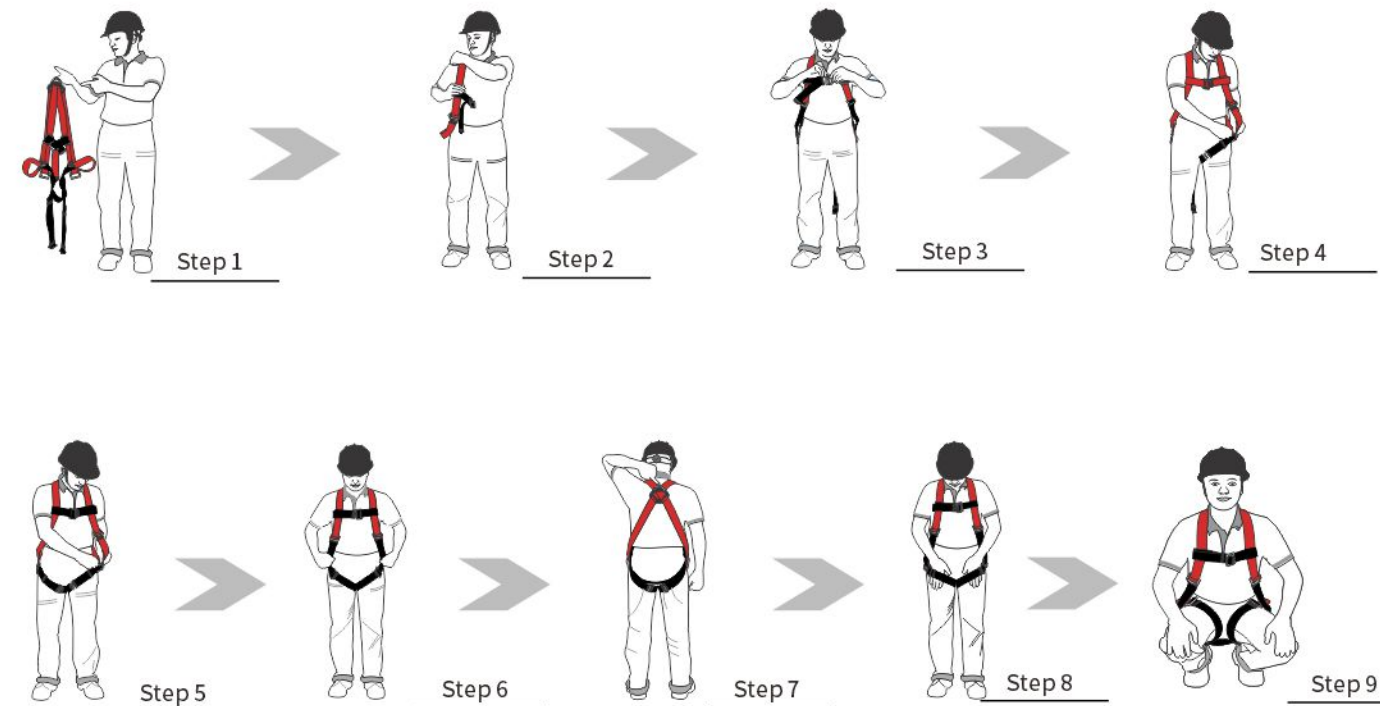
All C&G harness are made of dope dyed high tenacity



The Indicator is a small label stitched to the back side of the shoulder strap and it flies out of the harness in the event of a fall. All C&G Harnesses are supplied with indicator

How to Wear a Harness

The Harness can be worn following these simple steps:



About C&G[®]

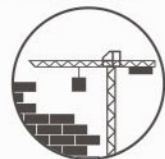
Shanghai C&G Safety Co., Ltd. (hereinafter referred to as "Shanghai C&G") was established in 2005 and is headquartered in Shanghai, the innovation capital of China. It focuses on the safety and emergency industry, dedicating to R&D, production and sales of emergency rescue equipment, personal safety protective equipment, special functional protective clothing, safety tools and new materials of electrical fire protection and safety emergency. It is also an integrator of MRO products and services related to the safety emergency industry, providing professional one-stop solutions for various emergencies and operating personnel who may be exposed to different high-risk environments such as arcs, electric fields, high temperatures, flash fires, explosions, chemicals, and viruses. At present, its main services cover domestic and international power energy, emergency fire protection, petroleum and petrochemical, and production-oriented industrial and mining enterprises.

Shanghai C&G adheres to the spirit of innovation, continuously invests in new technology research and new product development, and has successively won the title of "Specialized in special new" in Shanghai and a national high-tech enterprise. With a R&D center and an independent laboratory in Pudong, Shanghai and long-term strategic cooperation with many professional colleges and scientific research institutions, it has continuously launched many innovative products and safety emergency solutions for various high-risk industries such as electric power, emergency, fire protection, petroleum and petrochemical industries. In addition, it also has a strong sales and service network covering the whole country. With offices or contracted authorized service providers in all provinces, it provides domestic customers with the first-time service response. At the same time, it continues to develop the international market and sell products widely in more than 110 countries around the world.

As the vice-chairman unit of the China Textile Business Association Safety and Health Protection Products Committee and the vice-chairman unit of the Shanghai Labor Protection Products Industry Association, it has successively obtained Safety signs for special labor protection products (LA) and China Certification Center for Fire Products Ministry of Public Security (CCCF). While complying with national standards, many products have passed the certification of American Standard or European Standard, and obtained ISO9001, ISO14001 and ISO45001 management system certification.

Shanghai C&G is committed to building a leading brand in the safety emergency industry with technological innovation as the core and sustainable development, providing customers with one-stop safety emergency solutions, escorts for every worker and makes the world safer!

APPLICATION:



Construction



Wind Energy



Rescue



Telecommunication



Oil & Gas



Industry



Electricity



Confined Space

Headquarter



R&D Center



Laboratory



Dynamic and static test



Part test



CONTENT



1

Uang Fall Protection Series

Full body harness
Energy absorbing lanyard
Lanyards

2

Ovibos Fall Protection Series

Full body harness
Special purpose harnesses
Energy absorbing lanyard
Lanyards

3

Cyclotis Fall Protection Series

Full body harness
Purpose Harnesses
Rope access/Rigging/Suspension

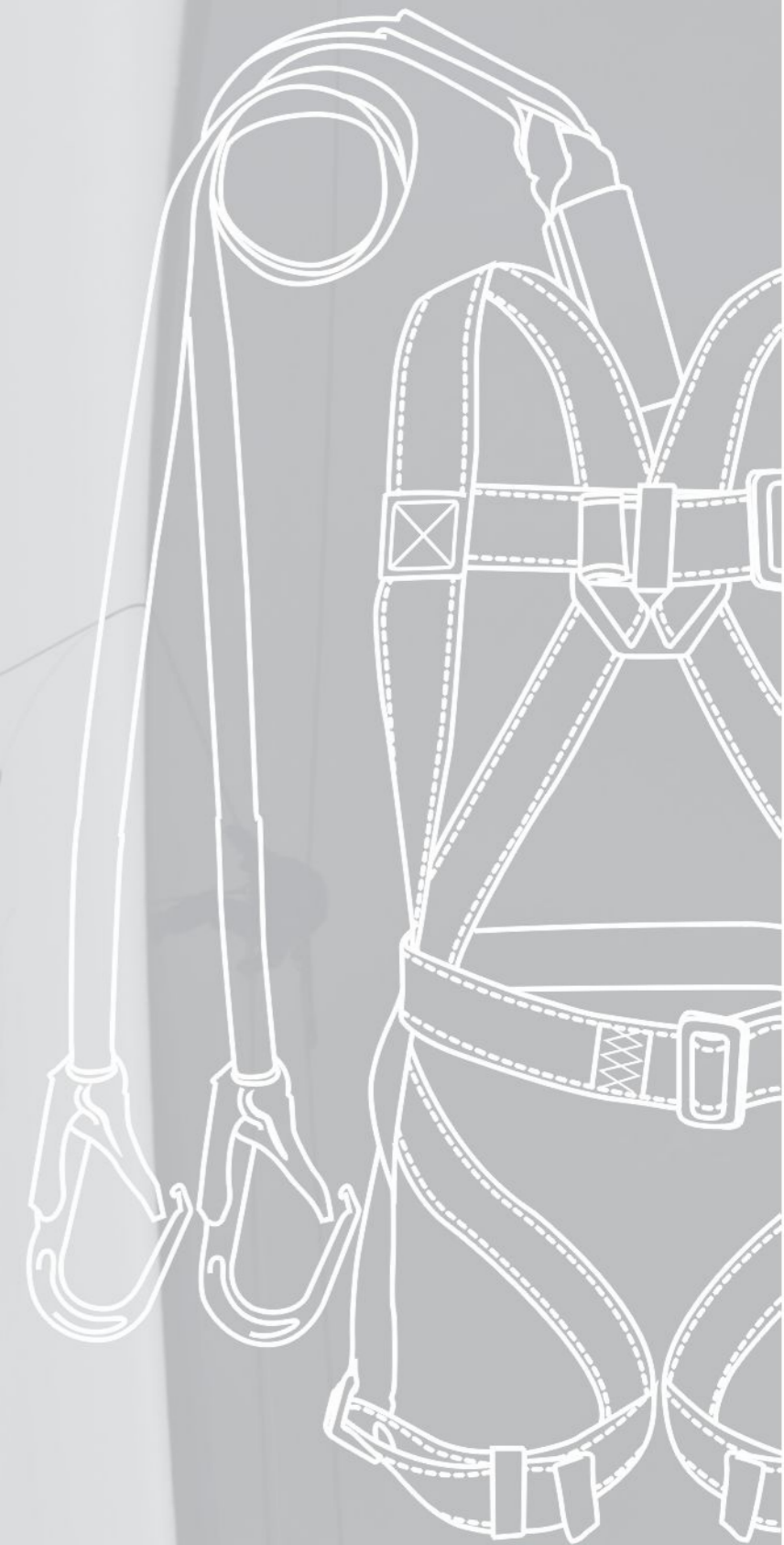
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Armour Fall Protection Series

Full body harness
Energy absorbing lanyard

5

Accessories



Uang Fall Protection Series 



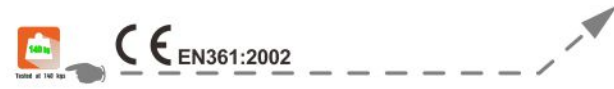
Uang full body harness is ideal for a variety of applications like petrochemical, construction, electricity and general industry. Also the edge of the D-ring and Buckle was improved to make it more protective of the webbing.



FULL BODY HARNESS

Ref. FA10301-Eco

Attachment Elements – A Dorsal attachment D-ring for fall arrest.
Adaptability – Adjustable thigh-straps; sliding plates for easy adjustment of chest-strap.
Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.
Ergonomics – Ideally positioned sit-strap for extended comfort.



Adjustability Type

Chest	Shoulder	Waist	Legs
	N/A	N/A	

Use Industries:



FULL BODY HARNESS WITH WORK POSITIONING BELT

Ref. FA30401-Eco

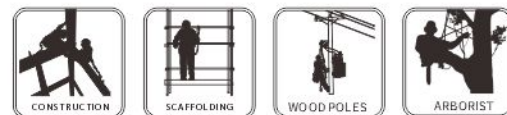
Attachment Elements – 1 Dorsal attachment D-ring for fall arrest and 2 lateral D-rings for work positioning.
Adaptability – Adjustable thigh-straps and waist belt; sliding plates for easy adjustment of chest-strap.
Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.
Ergonomics – Ideally positioned sit-strap for extended comfort.



Adjustability Type

Chest	Shoulder	Waist	Legs
	N/A		

Use Industries:



FULL BODY HARNESS

Ref. FA30501-Eco

Attachment Elements – 2 Chest attachment D-Rings and a Dorsal attachment D-Ring for Fall Arrest.
Adaptability – Adjustable shoulder, thigh-straps; Sliding Plates for easy adjustment of Chest-Strap.
Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.
Ergonomics – Ideally positioned sit-strap for extended comfort.



Adjustability Type

Chest	Shoulder	Waist	Legs
		N/A	

Use Industries:



FULL BODY HARNESS WITH WORK POSITIONING BELT

Ref. FA50601-Eco

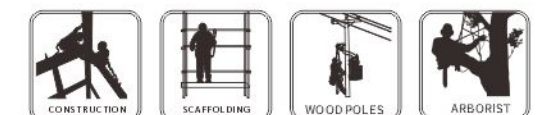
Attachment Elements – 2 Chest attachment D-Rings and a Dorsal attachment D-Ring for Fall Arrest. 2 Lateral D-Rings for Work Positioning.
Adaptability – Adjustable shoulder, thigh-straps and waist belt; Sliding Plates for easy adjustment of Chest-Strap.
Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.
Ergonomics – Ideally positioned sit-strap for extended comfort.



Adjustability Type

Chest	Shoulder	Waist	Legs

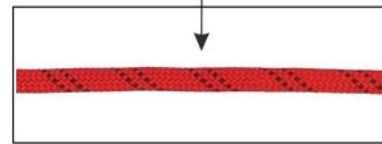
Use Industries:



- This range of Lanyards is made from high quality Kernmantle Rope of dia 12mm and has C&G energy absorbing pack incorporated at the harness end of the Lanyard.
- They are cross stitched and are protected with a strong transparent covering sleeve. This not only protects the ends, but also makes the stitches visible for easy inspection prior to use.
- The loops at the end are protected by an abrasion resistant thimble. This prevents the rope from being damaged by the metallic contact of the connector.

The rope also has a coloured tracer strand which loses its colour in due course of time, to show that the Lanyard is now unfit for further use.

Age Indicator



ENERGY ABSORBING KERNMANTLE ROPE LANYARDS

- Made up of Polyester Kernmantle of 12mm dia.
- The spliced end is protected with a strong transparent covering sleeve, which not only protects the splicing but also makes the splicing visible for easy inspection before use.
- Loops at the end are protected by an abrasion resistant thimble, which prevents the rope from being damaged by the metallic contact of the connector.
- The rope also has a coloured tracer strand (age indicator) which loses its colour in due course of time, to show that the Lanyard is now unfit for further use.
- Available in length 1.0m, 1.5m, 1.8m, and 2.0m.
- All C&G Lanyards are also supplied with any other hook on special request.



Technical Snapshot

Ref.	Made of	Length	Dia/Width	Attachment Elements	Certified to
EAL10201	Polyester webbing rope	1.5m 1.8m 2.0m	Absorber:44mm Lanyard:Ø 12mm	Manual carabiner one end and two steel scaffold hooks at other ends.	EN 355:2002

- C&G offers a wide range of Webbing Lanyards made from high tenacity polyester yarn having different configurations of connectors on the ends.
- The Webbing Lanyards in this section are made up of 30 mm wide polyester webbing.
- The loops at the ends are protected by an abrasion resistant covering. This prevents the webbing from being damaged by the metallic contact of the connector.
- C&G offers a wide range of Webbing Lanyards, having different configurations of connectors on the ends.
- All C&G Lanyards are also supplied with any other hook on special request.

ENERGY ABSORBING 44MM WEBBING LANYARDS

- Made up of 44 mm and 30mm wide polyester webbing from high tenacity polyester yarn having a different configuration of connectors on the ends.
- The loops at the ends are protected by an abrasion resistant covering. This prevents the webbing from being damaged by the metallic contact of the connector.
- Available in lengths 1.0m, 1.5m, 1.8m, and 2.0m.
- All C&G Lanyards are also supplied with any other hook on special request.



Technical Snapshot

Ref.	Made of	Length	Dia/Width	Attachment Elements	Certified to
EAL20201	Polyester webbing	1.5m 1.8m 2.0m	Absorber:44mm Lanyard:30mm	Manual carabiner one end and two steel scaffold hooks at other ends.	EN 355:2002



C&G offers a wide range of fall protection Harnesses conforming to CE EN,ANSI standards, which come with all the features of Safety to fight the fatalities of such events. Manufactured from new advanced polyester webbing, and equipped with specially designed easy-to-use buckles for attachment, the C&G series of Ovibos Harnesses provides an easy solution to most fall hazard situations.

Features Like Incomparable



Newly Designed Buckles

All Buckles in this range now come with better-rounded contours to ensure better locking and lesser chances of accidental opening.



Uniquely Registered Designed Webbing

For adding Style with Safety-C&G OVIBOS Series of Harnesses comes in a conspicuous combination of Red and Black with a unique design of webbing for becoming an ideal choice for the user.



Re-engineered Registered Stitching Pattern

Automatic, computerized stitching pattern on the Harnesses to ensure the accurate number of stitches per inch. This ensures consistency of breaking strength of each stitched point.



Heavy-Duty Webbing

The Harness is made of heavy-duty webbing that is beyond as strong as the standards require, and is certain to provide the longest service life possible.



Enhanced Sit Strap Design

The E-CON range of Harnesses comes with a new design of sit strap to increase its durability.



OVIBOS Fall Protection Series





FULL BODY HARNESS

Ref. FA10301

Attachment Elements – A dorsal attachment D-ring for fall arrest.
Adaptability – Adjustable thigh-straps; sliding plates for easy adjustment of chest-strap.
Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.
Ergonomics – Ideally positioned sit-strap for extended comfort.



Use Industries:



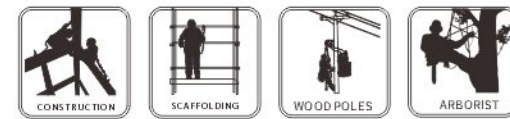
FULL BODY HARNESS WITH WORK POSITIONING BELT

Ref. FA30401

Attachment Elements – 2 Chest attachment D-rings and a dorsal attachment D-ring for fall arrest. 2 lateral D-rings for work positioning.
Adaptability – Adjustable shoulder, thigh-straps and waist belt; sliding plates for easy adjustment of chest-strap.
Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.
Ergonomics – Ideally positioned sit-strap for extended comfort.



Use Industries:



Technical Snapshot									
Ref.	Material	Application	Attachment Points				Weight	Adjustability	Certified to
			Dorsal	Sternal	Lateral	Ventral			
FA10301	Polyester	FA	✓				980 gms	Adjustable chest, thigh straps.	EN361:2002
FA30401		FA WP	✓		✓		1.40 kg	Adjustable chest, waist and thigh straps.	EN361:2002 EN358:2018



FULL BODY HARNESS

Ref. FA30501

Attachment Elements – 2 Chest attachment D-rings and a dorsal attachment D-ring for fall arrest.
Adaptability – Adjustable shoulder, thigh-straps; sliding plates for easy adjustment of chest-strap.
Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.
Ergonomics – Ideally positioned sit-strap for extended comfort.



Use Industries:



FULL BODY HARNESS WITH WORK POSITIONING BELT

Ref. FA50601

Attachment Elements – 2 Chest attachment D-rings and a dorsal attachment D-ring for fall arrest. 2 lateral D-rings for work positioning.
Adaptability – Adjustable shoulder, thigh-straps and waist belt; sliding plates for easy adjustment of chest-strap.
Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.
Ergonomics – Ideally positioned sit-strap for extended comfort.



Use Industries:



Technical Snapshot									
Ref.	Material	Application	Attachment Points				Weight	Adjustability	Certified to
			Dorsal	Sternal	Lateral	Ventral			
FA30501	Polyester	FA	✓	✓			1.10 kg	Adjustable chest, thigh straps.	EN361:2002
FA50601		FA WP	✓	✓	✓		1.75 kg	Adjustable chest, waist and thigh straps.	EN361:2002 EN358:2018



FULL BODY HARNESS

Ref. FA20501

Attachment Elements – 2 Chest attachment textile loops and a dorsal attachment d- ring for fall arrest.

Adaptability –Adjustable shoulder, thigh, chest-straps.

Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.

Ergonomics – Ideally positioned sit-strap for extended comfort.



Use Industries:



FULL BODY HARNESS WITH WORK POSITIONING BELT

Ref. FA40601

Attachment Elements – 2 Chest attachment textile loops and a dorsal attachment D-ring for fall arrest. 2 lateral D-rings for work positioning.

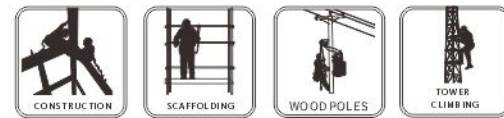
Adaptability – Adjustable shoulder, thigh-straps and waist belt, chest-strap.

Convenience – Shoulder and thigh-straps differentiated by a dual colour scheme.

Ergonomics -Ideally positioned sit-strap for extended comfort.



Use Industries:



Technical Snapshot

Ref.	Material	Application	Attachment Points				Weight	Adjustability	Certified to
			Dorsal	Sternal	Lateral	Ventral			
FA20501	Polyester		✓	✓			1.10 kg	Adjustable chest, thigh straps.	EN361:2002
FA40601			✓	✓	✓		1.75 kg	Adjustable chest, waist and thigh straps.	EN361:2002 EN358:2018



FULL BODY HARNESS WITH WORK POSITIONING BELT

Ref. FA50602

Attachment Elements – 1 dorsal and 1 sternal D-ring for fall arrest. 1 ventral D- ring at waist level for rope access work and 2 lateral D- rings for work positioning

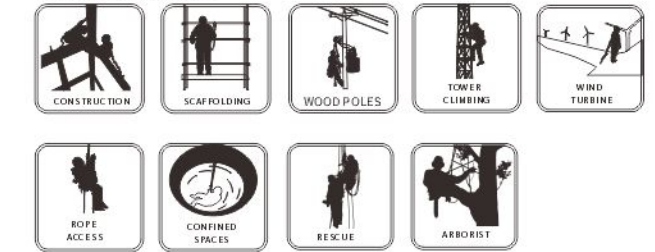
Adaptability – Adjustable shoulder, thigh-straps and waist belt.

Convenience – An ideal combination of fall arrest, work positioning, rescue and rope access applications.

Ergonomics - Soft padding on shoulder, waist and leg straps for extended comfort.



Use Industries:



Technical Snapshot

Ref.	Material	Application	Attachment Points				Weight	Adjustability	Certified to
			Dorsal	Sternal	Lateral	Ventral			
FA50602	Polyester	 	✓	✓	✓	✓	2.35 kg	Adjustable shoulder, waist, thigh straps.	EN361:2002 EN358:2018 EN813:2008

- Made from high-quality Kernmantle Rope of dia 12mm.
- They are cross-stitched and are protected with a strong transparent covering sleeve. This not only protects the ends, but also makes the stitches visible for easy inspection before use.
- The loops at the end are protected by an abrasion resistant thimble. This prevents the rope from being damaged by the metallic contact of the connector.
- The rope also has a coloured tracer strand (age Indicator) which loses its colour in due course of time, indicating that the Lanyard is now unfit for further use.
- Available in length 1.0m, 1.5m, 1.8m, and 2.0m.
- All C&G Lanyards are also supplied with any other hook on special request.
- All Lanyards with different combinations of connectors mentioned below are individually



Ref.No.	Attachment	Lanyards
EAL10202	Carabiner at attachment end and Two Steel Scaffold Hook at anchorage end.	
EAL10203	Swivel Hook at attachment end and Two Steel Scaffold Hook at anchorage end.	

Remark

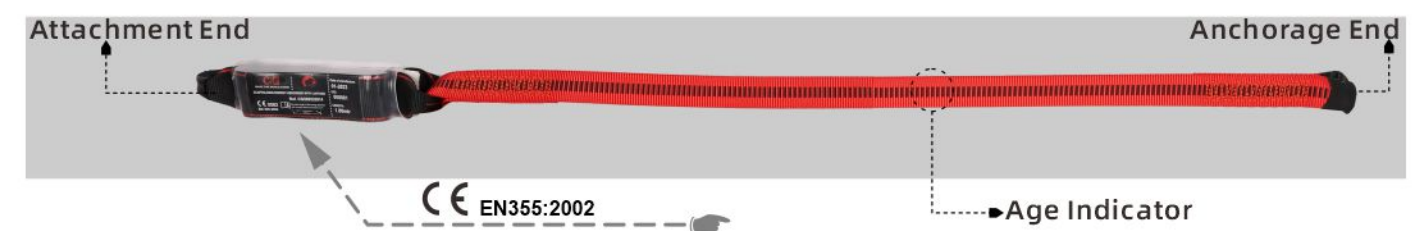
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- Made up of 30 mm wide polyester webbing from high tenacity polyester yarn having a different configuration of connectors on the ends.
- The loops at the ends are protected by an abrasion resistant covering. This prevents the webbing from being damaged by the metallic contact of the connector.
- Available in lengths 1.0m, 1.5m, 1.8m, and 2.0m.
- All C&G Lanyards are also supplied with any other hook on special request.
- All Lanyards with different combinations of connectors mentioned below are individually.



Ref.No.	Attachment	Lanyards
EAL20202	Carabiner at attachment end and Two Steel Scaffold Hook at anchorage end.	
EAL20203	Swivel Hook at attachment end and Two Steel Scaffold Hook at anchorage end.	

Remark

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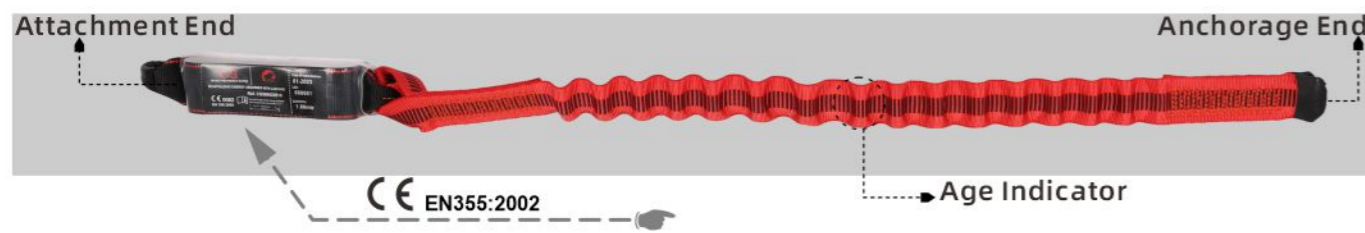
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- These Lanyards are ideal for use in conditions where there chances of the user tripping over the Lanyard.
- The Elastic nature of the Lanyard reduces the actual effective length of the Lanyard there by reducing trip hazards.
- The Lanyards are made with 44mm wide elasticated webbing incorporated for contracting property.
- The Loops at the ends are protected by an abrasion resistant covering. This prevents the webbing from being damaged by metallic contact of the connector.
- C&G offers a wide range of Webbing Lanyards, having different configurations of connectors on the ends.
- All C&G Lanyards are also supplied with any other hook on special request.
- Relaxed Length < 1.5m, Expanded Length = 2.0m.



Ref.No.	Attachment	Lanyards
EAL30201	Carabiner at attachment end and Two Steel Scaffold Hook at anchorage end.	

Remark

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When it comes to your fall protection equipment, a full-body harness is the single most important equipment choice you can make for your worker.

While C&G harnesses are built to meet or exceed ANSI standards and OSHA regulations, we've also designed comfort, lumbar support, positioning rings and accessibility into our body wear with continued freedom of movement, sustained safety and improved productivity for workers at height.

C&G harnesses provide workers with confidence, which directly affects the user's productivity. While many of our safety harnesses can be used on most jobs, we also manufacture innovative full-body harnesses for specific uses within different industries.

FIELD TESTED
FIELD APPROVED

5 -Point Adjustment | Available Sizes:
S-M, M-L, L-X L

5 -Point Adjustment | Available Sizes:
S-M, M-L, L-X L

FA10501 | Pass-Thru Legs

FA10502 | Tongue Buckle Legs



5 -Point Adjustment | Available Sizes:
S-M, M-L, L-X L

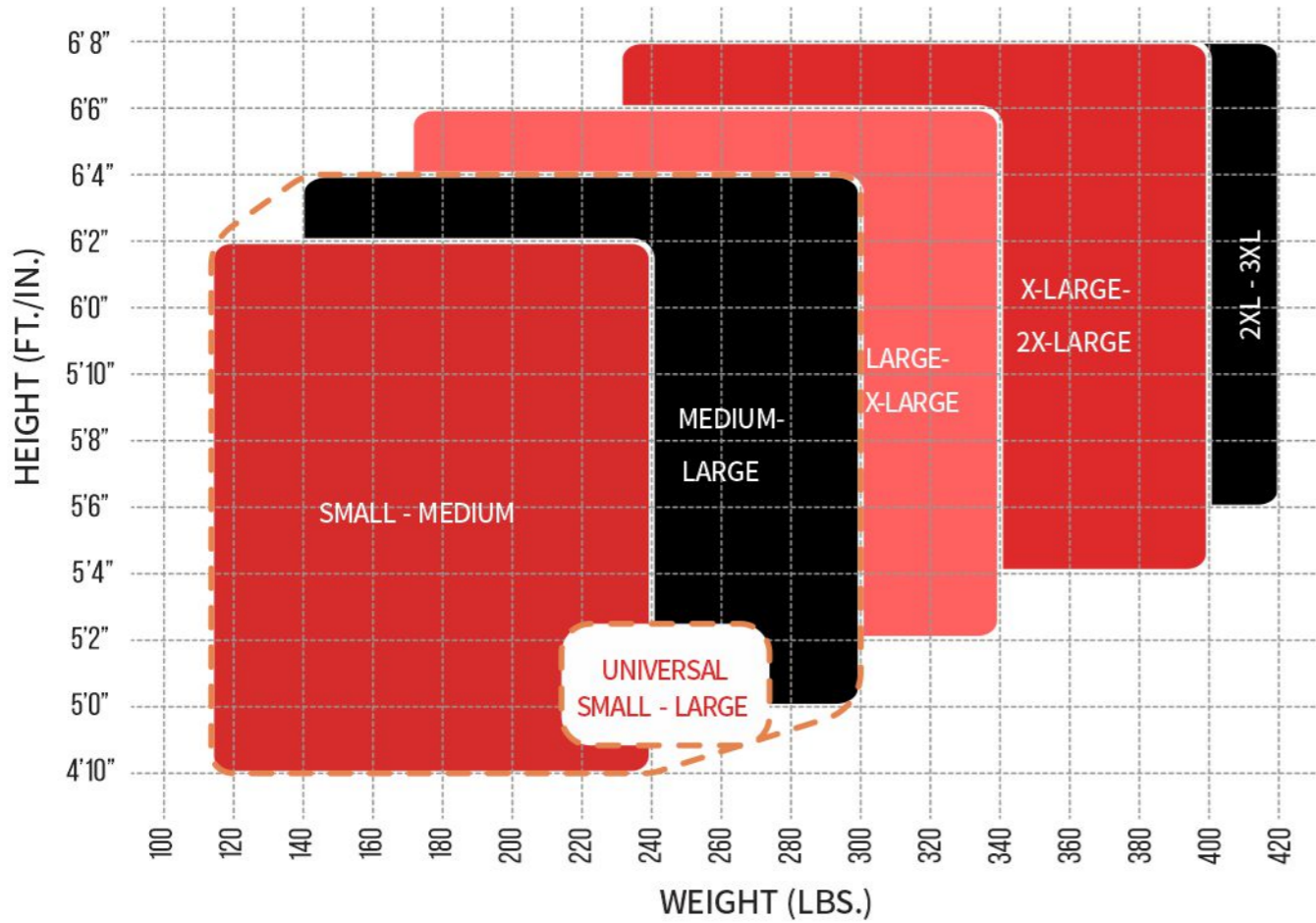
5 -Point Adjustment | Available Sizes:
S-M, M-L, L-X L

FA30502 | Pass-Thru Legs & Side D-Rings

FA30503 | Tongue Buckle Legs & Side D-Rings



Harness Sizing Chart



5 -Point Adjustment, Comfort Back Pad & Belt
| Available Sizes: Universal (S-L), L-X L

FA50603 | Quick Connect Chest, Tongue Buckle Legs, Side D-rings





When available anchorages are not always ideally located overhead, OVIBOS Class Energy Absorbing Lanyards deliver problem solving solutions for both overhead/6' and foot level/12' Free Fall anchorage conditions.

Available in single and double-leg configurations, OVIBOS lanyards are also suitable for heavier users between 310 and 425 lbs for OSHA 6' Free Fall conditions when connected to overhead anchorages.

All OVIBOS (US type) lanyards meet ANSI Z359.12-2013.

FEATURES



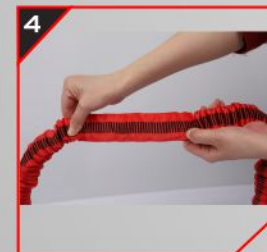
1 Class 6' and 12' Free Fall rated.



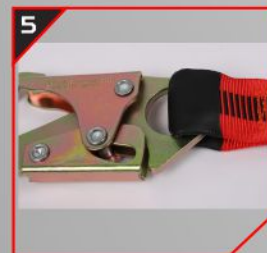
2 High resistance energy absorber label cover.



3 Steel and aluminum anchorage-end connectors.



4 Full-length internal energy absorbers



5 Abrasion resistant covering prevents the webbing from being damaged by the contact of the connector.

1 EAL20101



2 EAL20102



3 EAL20204



4 EAL20205



Model	Length	Energy absorber	Description
EAL20101	6Ft	clear energy absorber	single lanyard snap hooks
EAL20102	6Ft	clear energy absorber	single lanyard snap hook & rebar hook
EAL20204	6Ft	clear energy absorber	double lanyard (Y type) snap hooks
EAL20205	6Ft	clear energy absorber	double lanyard (Y type) snap hook & rebar hook



OVIBOS Internal-class Energy Absorbing Lanyards are the essential user solution to address changing worksite anchorage conditions by providing the deceleration to effectively arrest average fall forces experienced in both overhead/6' and foot level/12' Free Fall conditions for users weighing up to 310 lbs. Max. supported in two user-preferred platforms with either elasticated.

Additionally, heavier users weighing between 310 and 425 lbs. may also utilize OVIBOS lanyards in overhead/6' Free Fall conditions.

1 EAL30101



2 EAL30102



3 EAL30202



4 EAL30203



Model	Length	Energy absorber	Description
EAL30101	6Ft	internal	single lanyard snap hooks
EAL30102	6Ft	internal	single lanyard snap hook & rebar hook
EAL30202	6Ft	internal	double lanyard (Y type) snap hooks
EAL30203	6Ft	internal	double lanyard (Y type) snap hook & rebar hook



CYCLOTIS Fall Protection Series



Cyclotis is the premium range of C&G harness and comes with the highest features of ergonomics, comfort, safety, quick-connect automatic buckles, and tangle-free design.

Features Like Never Before!

Unique Label Protector

Cyclotis series of Harnesses are equipped a unique Label Protector with velcro cover for holding Harness labels



Locking Indicator On Automatic Buckles

Extremely easy to use with single hand adjustment, the automatic buckles come with locking indicator which is seen when the buckle lock is fully engaged.

Light Aluminum D-Rings

Lightweight forged aluminum D-Rings, specially designed with 'light' to stand out.

Comfortable And Breathable Padding

Now work for longer hours..without any fatigue! The padding is uniquely designed to allow the air to flow inside the padding for a sweat-free feel. The ergonomic design reduces irritation caused due to sweat, improves airflow and reduces heat and moisture entrapment.

The All-New Definition Design Of Webbing

The beautiful combination of red and black stripes enhances the look of the Harness and provides you the most classy and stylish appearance while at work.

Re-Engineered Registered Stitching Pattern

Automatic, computerized stitching pattern on the Harnesses to ensure the accurate number of stitches per inch. This ensures consistency of breaking strength of each stitched point.



Ref. FA30402

Cyclotis 30402 harness has a dorsal attachment d-ring, and two lateral d-rings on this harness provide attachment for work-positioning lanyards. It is equipped with fully padded and adjustable shoulder straps with ergonomically designed padding for reducing irritation caused due to sweat, improving airflow and reducing heat and moisture entrapment.



Use Industries:

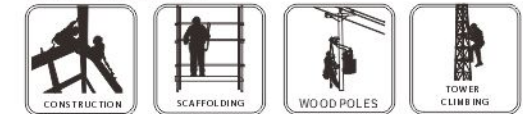


Ref. FA40602

Cyclotis 40602 harness is one of the most extensively used Harnesses of C&G, particularly for tower and ladder climbing. The sternal D-ring attachment can be attached to a rope grab to allow safe anchorage while climbing. The two lateral D-rings on this harness provide attachment for work-positioning lanyards, enabling safe and comfortable positioning at height. The padded work positioning belt is provided with a bigger handle at the back for attaching an extra carabiner or a Connector.



Use Industries:



Technical Snapshot									
Ref.	Material	Application	Attachment Points				Weight	Adjustability	Certified to
			Dorsal	Sternal	Lateral	Ventral			
FA30402	Polyester		✓		✓		1.50 kg	Adjustable chest, waist, thigh straps.	EN361:2002 EN358:2018
FA40602			✓	✓	✓		1.85 kg	Adjustable chest, shoulder, waist and thigh straps.	EN361:2002 EN358:2018



Ref. FA40603

Cyclotis 40603 Harness is one of the most extensively used Harnesses of C&G, particularly for tower and ladder climbing. The sternal attachment textile loops can be attached to a rope grab to allow safe anchorage while climbing. The two lateral D-rings on this harness provide attachment for work-positioning lanyards, enabling safe and comfortable positioning at height. The padded work positioning belt is provided with a bigger handle at the back for attaching an extra carabiner or a connector.



Use Industries:



Ref. FA50604

Cyclotis harness equipped with the all features of adjustability and ergonomics, C&G 50604 is an ideal harness for fall arrest and Work Positioning while working at height for long hours. However, it is the Ventral and Sternal attachment D-rings on this Harness that make it the right choice for use in rescue, rope access, tower climbing and window cleaning. The X-shaped construction wraps to reduce pressure points during prolonged suspension.



Use Industries:

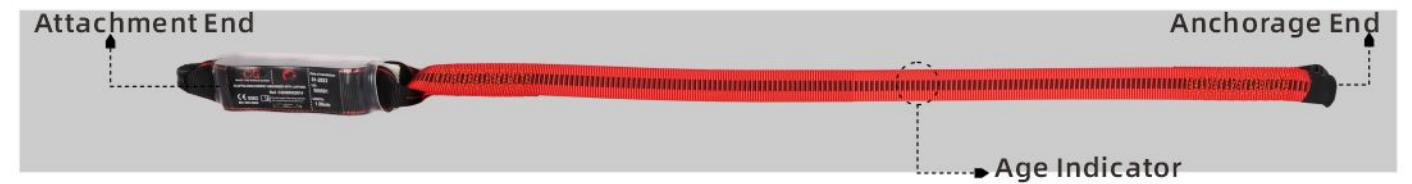


Technical Snapshot

Ref.	Material	Application	Attachment Points				Weight	Adjustability	Certified to
			Dorsal	Sternal	Lateral	Ventral			
FA40603	Polyester		✓	✓	✓	1.85 kg	Adjustable chest, thigh straps.	EN361:2002 EN358:2018	
FA50604			✓	✓	✓	2.30 kg	Adjustable chest, shoulder, and thigh straps.	EN361:2002 EN358:2018 EN813:2008	

LIGHT DESIGN

- Made up of polyester webbing or rope from high tenacity polyester yarn having a different configuration of connectors on the ends.
- The loops at the ends are protected by an abrasion resistant covering. This prevents the webbing from being damaged by the metallic contact of the connector.
- Available in lengths 1.0m, 1.5m, 1.8m, and 2.0m.
- All C&G Lanyards are light design, use aviation aluminum-magnesium alloy



Ref.No.	Attachment	Lanyards
EAL10204	Carabiner at attachment end and Two Steel Scaffold Hook at anchorage end.	
EAL20206	Swivel Hook at attachment end and Two Steel Scaffold Hook at anchorage end.	
EAL30204	Swivel Hook at attachment end and Two Steel Scaffold Hook at anchorage end.	



There is a challenge of being exposed to free-flowing current while working in industries like tower erection, mining, transmission or petroleum.

Offers the ARMOUR serial of harnesses having dielectric d-ring, buckles and frames. These are specially designed for workers working in conditions where there are possible electrical hazards.

The special plastic coating on all the metal fittings makes the Armour serial electrically insulated. the maximum permissible dielectric resistance of the Armour serial is 12kV.



ARMOUR ARC FLASH RATED

ARMOUR Fall Protection Series



Ref. FA10503-Arc
ARMOUR DIELECTRIC NONCONDUCTIVE HARNESS



Ref. FA30504-Arc
ARMOUR DIELECTRIC NON-CONDUCTIVE HARNESS WITH WORK POSITIONING BELT



Ref.	Material	Application	Attachment Points				Weight	Adjustability	Certified to
			Dorsal	Sternal	Lateral	Ventral			
FA10503-Arc	Polyester	FA	✓				1.3 kg	Adjustable chest, thigh, shoulder straps.	EN361:2002
FA30504-Arc		FA WP	✓		✓		2.30 kg	Adjustable waist, chest, shoulder, and thigh straps.	EN361:2002 EN358:2018

C&G introduces Dielectric Lanyards equipped with Dielectric Hooks for use in the transmission industry, offering full protection against electrical hazards.



Ref. EAL20103-Arc

CE EN355:2002



Ref. EAL20207-Arc

CE EN355:2002

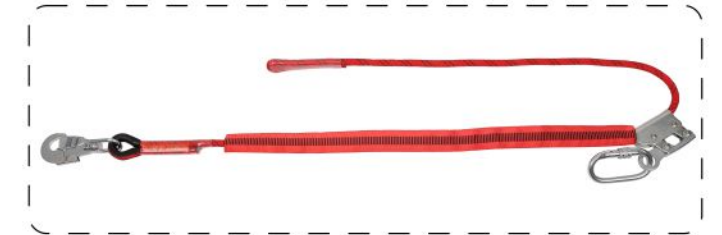
Technical Snapshot					
Ref.	Made of	Length	Dia/Width	Attachment Elements	Certified to
EAL20103-Arc	Polyester webbing	1.5m	30mm	Dielectric Snap Hook one end and one Dielectric Hooks at other ends	EN 355:2002
EAL20207-Arc		1.8m		Dielectric Snap Hook one end and two Dielectric Hooks at other ends	
		2.0m			

C&G offers a range of work positioning lanyards, which can be used by the worker to position himself at a height in a safe and supported manner, and work with both hands free. These lanyards can be connected to the lateral d-rings on the work positioning belts or combination harnesses and can be easily adjusted for their lengths to suit the application.



WORK POSITIONING LANYARD WITH GRIP ADJUSTER

Ref. WP10101



WORK POSITIONING LANYARD WITH GRIP ADJUSTER

Ref. WP10102

TRIPPING DESIGN

CONNECTOR /// TOOLS LANYARD

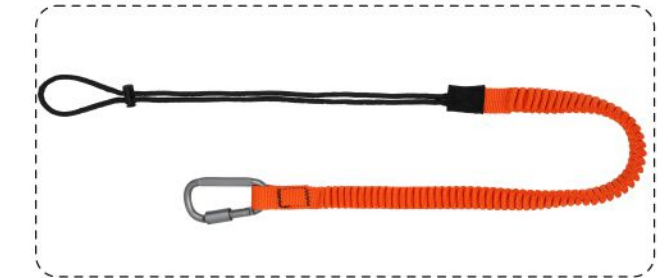
Accidents are also known to occur when tools fall from the hand of a worker who is using them while working at a height. C&G offers Tools Lanyard with improved elasticated webbing which can be connected to the belt of the Harness at one end and has a loop at the other end to hold tools that weigh up to 10kg.

GENERAL FEATURES

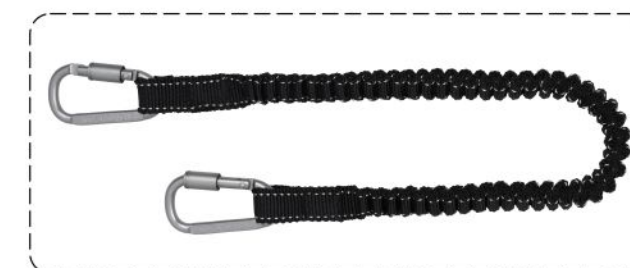
- Made of 20mm wide tubular webbing.
- Provided with a light-weight carabiner for attachment to the user's belt.
- Relaxed length: 85cm
- Expanded length: 135cm



Ref. TL20101



Ref. TL20102



Ref. TL20103

Convenient stretch-lanyard for tool holding.