

# CLIMB SAFE

बढ़ाओ कदम SAFETY के साथ  
CLIMB SAFE है आपके साथ





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## CLIMB SAFE

*“Dare any height we’ll never let you Fall”*

### CLIMBSAFE

*is a company with immense experience and expertise in the field of Fall Protection. Headed by a competent team of manufacturing professionals having hands on experience, Climb Safe works towards providing safety for personnel in a wide range of environments in which height safety is a prominent factor. Climb Safe aims to be amongst the leading manufacturers of Personnel Protective Equipment and to reach out to wherever any worker is at risk.*



*Climb Safe has an excellent range of Full Body Harnesses conforming to EN Norms, which are made to meet the exact requirement of the end user and at the same time to provide maximum comfort. These are upgraded from time to time. The Harnesses are all CE Certified and have an attractive Blue/Blue Black appearance.*

*Climb Safe is very quality conscious and 100% checks are carried out on all products from raw material to finished product. Competent personnel are on the job 24x7.*








*Our Aim is to become the most trusted Brand for Personnel Protective Equipment.*

## OUR AIM

## OUR GOAL

*Our Goal is to provide complete and total safety solutions and to raise the level of safety for those millions risking their lives daily while working at height to make a better world for us - to make them safe and to offer new innovative height safety products on a regular basis. Why you should take a look at us:*

-  *Better products lower cost: With continuous up-gradation our products will always match the best in the industry.*
-  *Certification: Our products are CE Certified. And Certificates of Conformity are issued with every lot. We take full responsibility for our products and your safety.*
-  *Design: Designed to provide complete safety and maximum comfort to the end user while working at height. Harnesses can also be customised to meet end user's requirement.*
-  *Quality: This is a life saving product and no chances are to be taken whatsoever. We give utmost importance to the quality of the product and have a well qualified and experienced team of QC professionals. All products are 100% inspected and every minute detail is taken care of.*
-  *Look: Made up of excellent colors (Blue / Blue Black) the Harnesses are very attractive. Each Harness is packed in an individual non-tearable Climb Safe cloth bag for re-storage after use.*

## Climb Safe Basic Harness Series



### CS 110

#### Full Body Harness

- With adjustable Thigh Straps, Buckle & Frame.
- 1 Dorsal D Ring for attachment.
- Sit strap for extended comfort.
- Secondary Chest straps with Buckle.
- Dual colour scheme.
- Confirms to EN; 361 Salient Features: Soft back Plate for extra comfort.
- Front metal attachment.
- Used for: Pitched Roof Work, Flat Roof Work, Scaffold Work, Structural Steel, Restraint.



### CS 111

#### Full Body Harness

- With adjustable Thigh Straps, Buckle & Frame.
- 1 Dorsal D Ring for attachment.
- Sit strap for extended comfort.
- Secondary Chest straps with buckle.
- Two Chest Attachment Textile Loops made from abrasion resistant fabric.
- Dual colour scheme. Confirms to EN;361 Salient Features: Soft back Plate for extra comfort.
- New front metal attachment.
- Used for: Mast/Tower Work, Pitched Roof Work, Flat Roof Work, Scaffold Work, Structural Steel, Ladder Climbing, Work Positioning, Restraint.

### CS 112

#### Full Body Harness

- with adjustable Thigh Straps, Buckle & Frame.
- 1 Dorsal D Ring for attachment.
- Sit strap for extended comfort.
- Secondary Chest straps with buckle.
- Dual colour scheme.
- Confirms to EN;361 Salient Features: Soft back Plate for extra comfort.
- Front metal attachment.
- Used for: Pitched Roof Work, Flat Roof Work, Scaffold Work, Structural Steel, Restraint.



### CS 114

#### Full Body Harness

- 1 Sternal D-Ring for controlled descent.
- A Dorsal Attachment D- Ring for Fall Arrest.
- Adjustable thigh-straps.
- Shoulder and thigh-straps differentiated by a dual colour scheme.
- Ideally positioned sit-strap for extended comfort.
- Confirms to IS 3521:1999 Class D.
- Webbing Material - Polypropylene (PP) This Model also be produced with 44mm Polyester webbing.





## CS 115

### Full Body Harness

- 2 Chest attachment textile loops and a Dorsal attachment D-Ring for Fall Arrest.
- Adjustable chest-strap & thigh-straps.
- Shoulder and thigh-straps differentiated by a dual colour scheme.
- Ideally positioned sit-strap for extended comfort.
- Conforms to IS 3521:1999 Class A.
- Webbing Material - Polypropylene (PP). This Model also be produced with 44mm Polyester webbing



## CS 116

### Full Body Harness

- with adjustable Thigh Straps, Sit Strap & Secondary Chest Strap.
  - 1 Dorsal D Ring for attachment.
  - Dual colour scheme.
  - Confirms to EN 361; Salient
  - Features: Soft back Plate for extra comfort.
  - Front metal attachment.
- Used for: Pitched Roof Work, Flat Roof Work, Scaffold Work, Structural Steel, Restraint.

## CS 117

### Full Body Harness

- A Dorsal attachment D-ring for Fall Arrest.
- 2 Lateral D-rings at the waist level.
- Adjustable thigh-straps.
- Shoulder and thigh-straps differentiated by a dual colour scheme.
- Ideally positioned sit-strap for extended comfort.
- Conforms to IS 3521:1999 Class P.
- Webbing Material - Polypropylene (PP).
- This Model also be produced with 44mm Polyester webbing.



## CS 118

### Full Body Harness

- with 2 Chest Attachment Metal D Rings, Shoulder & Thigh Straps with Sit Strap
  - & Primary Chest Strap.
  - 1 Dorsal D Ring for attachment.
  - Different colour schemes.
  - EN 361; Salient Features: ID Plate
  - provides wider gap at neck.
  - Soft Back Plate for wearing comfort.
- Used for: Mast/Tower Work, Pitched Roof Work, Flat Roof Work, Scaffold Work, Structural Steel, Ladder Climbing, Work Positioning, Restraint, Rescue.



## CS 119

### Full Body Harness

- A Dorsal attachment D-ring for Fall Arrest.
- 2 Sliding D-rings (one on each Shoulder Strap on top) for rescue & confined space entry/ exit.
- Adjustable chest-strap & thigh-straps.
- Shoulder and thigh-straps differentiated by a dual colour scheme.
- Ideally positioned sit-strap for extended comfort.
- Conforms to IS 3521:1999 Class E.
- Webbing Material - Polypropylene (PP).
- This Model also be produced with 44mm Polyester webbing.



## Climb Safe Premium Harness Series

### CS 221

#### Full Body Harness

- With Shoulder & Thigh Straps, Sit Strap and Primary Chest Strap with Space Adjuster.
- 1 Dorsal D Ring for attachment.
- Different color schemes.
- EN 361 Salient Features: ID Plate provides wider gap at neck.
- Soft Back Plate for wearing comfort.
- Used for: Pitched Roof Work, Flat Roof Work, Scaffold Work, Structural Steel, Restraint, Rescue.



### CS 222

#### Full Body Harness

- With 2 Chest Attachment Textile Loops Shoulder & Thigh Straps with Sit Strap & Primary Chest Strap.
- 1 Dorsal D Ring for attachment.
- Different color schemes.
- EN 361 Salient Features: ID Plate provides wider gap at neck.
- Soft Back Plate for wearing comfort.
- Used for: Mast/Tower Work, Pitched Roof Work, Flat Roof Work, Scaffold Work, Structural Steel, Ladder Climbing, Work Positioning, Restraint, Rescue





## CS 223

### Full Body Harness

- 2 Chest attachment D-rings and a Dorsal attachment D-Ring for Fall Arrest.
- Adjustable Shoulder, Chest-Strap and thigh-straps for easy adjustment.
- Shoulder and thigh-straps differentiated by a dual colour scheme.
- Ideally positioned sit-strap for extended comfort.
- Conforms to EN 361:2002.



## CS 224

### Full Body Harness

- 1 Chest attachment D-Ring and a Dorsal attachment D-Ring for Fall Arrest
- Adjustable shoulder, Chest and thigh-straps.
- Shoulder and thigh-straps differentiated by a dual colour scheme
- Ideally positioned sit-strap for extended comfort
- Conforms to EN 361:2002

## CS 225

### Full Body Harness

- 1 Chest attachment D-Ring and a Dorsal attachment D-Ring for Fall Arrest; Extension Rescue strap with top D-Ring for Rescue.
- Adjustable shoulder, Chest and thigh-straps.
- Shoulder and thigh-straps differentiated by a dual colour scheme.
- Ideally positioned sit-strap for extended comfort.
- Compliance - Conforms to EN 361:2002 and EN 1497.





## Climb Safe Premium Harness Series With Work Positioning



### CS 331

#### Full Body Harness

- A Dorsal attachment D-Ring for Fall Arrest. 2 Lateral D-Rings for Work Positioning.
- Adjustable waist belt, Chest-Strap and thigh-straps for easy adjustment.
- Shoulder and thigh-straps differentiated by a dual colour scheme. Tool holder loops and rings at the back.
- Ideally positioned sit-strap for extended comfort.
- Conforms to EN 361:2002 & EN



### CS 332

#### Full Body Harness

- 2 Chest attachment textile loops and a Dorsal attachment D- Ring for Fall Arrest. 2 Lateral D- Rings for Work Positioning.
- Adjustable chest, thigh-straps and waist belt.
- Shoulder and thigh-straps differentiated by a dual colour scheme. Tool holder loops and rings at the back.
- Ideally positioned sit-strap for extended comfort.
- Conforms to EN 361:2002 &

## Climb Safe Premium Advanced Harness Series With Work Positioning

### CS 441

#### Full Body Harness

- 1 Dorsal attachment D-Ring for Fall Arrest and 2 Lateral D-Rings for Work Positioning.
- Adjustable shoulder, waist belt, Chest-Strap and thigh-straps for easy adjustment.
- Shoulder and thigh-straps differentiated by a dual colour scheme. Tool holder loops and rings at the back.
- Ideally positioned sit-strap for extended comfort.
- Conforms to EN 361:2002 & EN 358:2000.



### CS 442

#### Full Body Harness

- 2 Chest attachment textile loops and a Dorsal attachment D-Ring for Fall Arrest. 2 lateral D-Rings for Work Positioning.
- Adjustable shoulder, chest, thigh-straps and waist belt.
- Shoulder and thigh-straps differentiated by a dual colour scheme. Tool holder loops and rings at the back.
- Ideally positioned sit-strap for extended comfort.
- Conforms to EN 361:2002 & EN 358:2000.



## CS 443

### Full Body Harness

- 2 Chest attachment D-Rings and a Dorsal attachment D-Ring for Fall Arrest. 2 Lateral D-Rings for Work Positioning .
- Adjustable shoulder, waist belt, Chest-Strap and thigh-straps; for easy adjustment.
- Shoulder and thigh-straps differentiated by a dual colour scheme. Tool holder loops and rings at the back.
- Ideally positioned sit-strap for extended comfort.
- Conforms to EN 361:2002 & EN 358:2000.



## CS 444

### Full Body Harness

- One Chest attachment D-Ring and a Dorsal attachment D-Ring for Fall Arrest. Two Lateral attachment D-Rings for Work Positioning.
- Adjustable shoulder, thigh-straps and waist belt.
- Shoulder and thigh-straps differentiated by a dual colour scheme.
- Ideally positioned sit-strap for extended comfort.
- Conforms to EN 361:2002 & EN 358:2000.



## CS 445

### Full Body Harness

- One Chest attachment D-Ring and a Dorsal attachment D-Ring for Fall Arrest. Two Lateral attachment D-Rings for Work Positioning.
- Adjustable waist belt, shoulder and thigh-straps.
- Shoulder and thigh-straps differentiated by a dual colour scheme.
- Ideally positioned sit-strap for extended comfort.
- Conforms to EN 361:2002 & EN 358:2000.



# Climb Safe Sit Harness

## CS 551

### Full Body Harness

- 2 Lateral Metallic D-Rings for Work Positioning. 1 front Ventral attachment (Metallic D-Ring) for Rope Access.
- Adjustable thigh-straps and waist belt.
- Ideal for Work Positioning, Restraint System and Rope Access work.
- The waist belt and the leg straps are provided with a soft padding for best possible comfort.
- Conforms to EN 358:2000 & EN 813 : 2008.



## CS 556

### Full Body Harness

- 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.
- Adjustable shoulder, thigh-straps and waist belt.
- An ideal combination of Fall Arrest, Work Positioning, Rescue and Rope Access applications.
- Soft padding on shoulder, waist and leg straps for an extended comfort.
- Conforms to EN 361:2002, EN 358:2000 & EN 813:2008.



## CS 557

### Full Body Harness

- 1 Dorsal D-ring for Fall Arrest, 1 Ventral D-ring at waist level in front for Rope Access & 2 lateral D-rings at waist level on the sides for Work Positioning.
- Adjustable shoulder, thigh-straps and waist belt.
- An ideal combination of Fall Arrest, Work Positioning, Rescue & Rope Access applications .
- Soft padding on shoulder, waist and leg straps for an extended comfort.
- Conforms to EN 361:2002, EN 358:2000 & EN 813:2008.



## RESTRAINT LANYARDS

**CLIMB SAFE** provide you with an option to customize your restraint as per your own job specific needs.

- Twisted, Kernmantle, & Webbing rope lanyards are available in lengths 1.0m, 1.5m, 1.8m, and 2.0m.
- The Expendable lanyard are Relaxed lengths 1.4m, Expanded Length 2.0m.
- Variety of hooks and connectors are available for connection on both anchorage and termination end.
- All Lanyards with different combinations of connectors mentioned below are individually certified as per EN 354:2010.
- Minimum Breaking Strength of 22 kN.



**TWISTED ROPE LANYARD**  
(Ø 12mm)



CS-TRL-201		CS-TRL-202		CS-TRL-203		CS-TRL-204		CS-TRL-205		CS-TRL-206*		CS-TRL-207		CS-TRL-208*		CS-TRL-209*	
Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2
Loop	Loop	Loop	CS-211	CS-211	CS-211	Loop	CS-212	CS-212	CS-212	CS-231	Loop	CS-211	CS-212	CS-231	CS-211	CS-231	CS-212



**BRAIDED ROPE LANYARD**  
(Ø 12mm)



CS-BRL-281		CS-BRL-282		CS-BRL-283		CS-BRL-284		CS-BRL-285		CS-BRL-286*		CS-BRL-287		CS-BRL-288*		CS-BRL-289*	
Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2
Loop	Loop	Loop	CS-211	CS-211	CS-211	Loop	CS-212	CS-212	CS-212	CS-231	Loop	CS-211	CS-212	CS-231	CS-211	CS-231	CS-212



\* Also available with Aluminium Rebar Hook CS-236(A)



(44mm) WEBBING LANYARD



(30mm) WEBBING LANYARD

(44mm)	CS-WL-521	CS-WL-522	CS-WL-523	CS-WL-524	CS-WL-525	CS-WL-526*	CS-WL-527	CS-WL-528*	CS-WL-529*
	CS-NWL-721	CS-NWL-722	CS-NWL-723	CS-NWL-724	CS-NWL-725	CS-NWL-726*	CS-NWL-727	CS-NWL-728*	CS-NWL-729*
(30mm)	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1
	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2
	Loop	Loop	Loop	CS-211	CS-211	CS-211	CS-212	CS-231	CS-212



(44mm) EXPANDABLE WEBBING LANYARD



CS-EWL-291	CS-EWL-292	CS-EWL-293	CS-EWL-294	CS-EWL-295	CS-EWL-296*	CS-EWL-297	CS-EWL-298*	CS-EWL-299*
Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1
Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2
Loop	Loop	Loop	CS-211	CS-211	CS-212	CS-212	CS-231	CS-212

\* Also available with Aluminium Rebar Hook CS-236(A)

The Energy Absorber consists of a special white inner polyamide core which absorbs the arresting forces in the event of a fall. The coloured webbing serves as a back up. The clear protective covering helps in easy and fast visual inspection.

### HOW DOES THE ENERGY ABSORBER WORK

Shock / Energy Absorbers are designed to be incorporated in Personal Fall Arrest or Travel Restraint System. The unique design of tear webbing (used in Energy Absorber) has the ability to withstand high impact pressure thus preventing serious injury during a fall. Tear webbing of Shock / Energy Absorber is designed differently & generally involves using two strips (or halves) of webbing that are then woven together again a second time to form a single piece of webbing, but with two end 'ears'. The 'ears' are then sewn together with a piece of regular webbing in a circular loop, which is designed to be a 'back-up' strap.

During a fall from height, the shock (Kinetic Energy) is to be absorbed in a controlled manner. The fall is not stopped abruptly, thus minimising injury with gradual deceleration taking place as the progressive tearing of the webbing irreversibly absorbs the Kinetic Energy of the fall. The purpose of Shock / Energy Absorbers is to absorb energy that is created as the body falls towards the ground under that gravity. The 'shock' of the fall is reduced with an energy-dissipating system that starts to take up energy applied to it over 200 kg of fall force. Under the European Standard EN 355:2002, this must not allow the body to receive a force exceeding 6 kN.

#### Key Features of Shock / Energy Absorbers :

- Maximum energy absorption due to unique design
- Made of High tenacity yarns used
- High strength factors
- No rebound effect
- Minimized injury due to reduced acceleration
- Adherence to fall protection standards

### ENERGY ABSORBING LANYARDS

At CLIMB SAFE, Energy Absorbing Lanyard are designed to reduce the forces on a human body during a fall to less than 900 pounds (4 kN) and limit the deployment length to a maximum of 42 inches. These lanyards have a user's weight rating between 45 to 115 Kgs. for a worker including all tools, clothing and personal protection equipment. We have also designed Energy Absorbing LanyardS for the worker having a weight between 91 to 140 Kgs. and these lanyards limits the forces to less than 6 kN.

All our Energy Absorbing Lanyards are available in a variety of materials including standard Polyester & Polyamide - Rope, Webbing etc. in different lengths & with different connectors & hooks, and in either single leg or dual leg (Y-type lanyard) configurations. All meet or exceed EN 355:2002 certification.

In the event a fall arrest lanyard is involved in a fall, it must be immediately removed from service and never used again. There is no such thing as keeping it for a 'second use'.



#### CS-EA-600

Energy Absorber CS-EA-600 is made up of 44mm wide Polyamide Tear Webbing which is purposely designed to reduce the impact of fall force to less than 6kN in case of a fall from height.

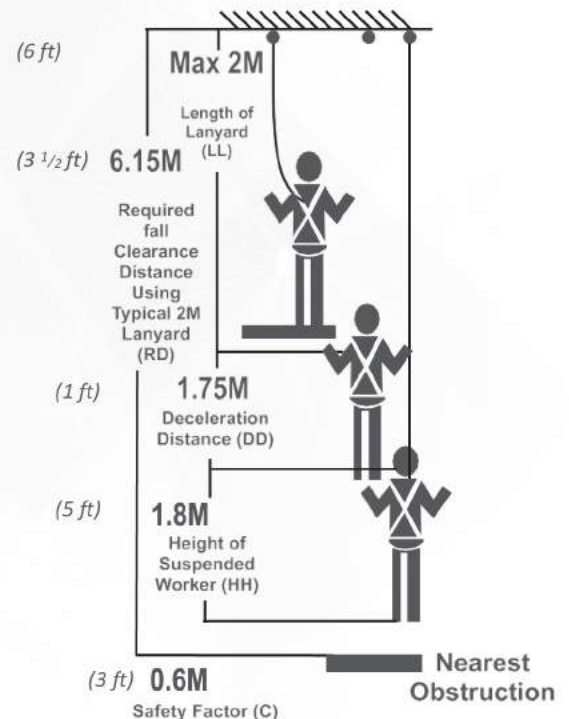
CE Certified; Conforms to EN 355:2002



#### CS-EA-400

Energy Absorber CS-EA-400 is made up of 30mm wide Polyamide Tear Webbing which is purposely designed to reduce the impact of fall force to less than 6kN in case of a fall from height.

CE Certified; Conforms to EN 355:2002



The Energy Absorber opens up to an additional length of about 110 cm, and hence the worker should always make sure that there is enough safe clear distance below his area of work.

#### (CLIMB SAFE

recommends a safe clear distance of 6m for a 2m Energy Absorbing Lanyard)

## E.A. RESTRAINT LANYARDS



E. A. TWISTED ROPE LANYARD  
(Ø 12mm)



CS-TRLE-301		CS-TRLE-302		CS-TRLE-303		CS-TRLE-304		CS-TRLE-305		CS-TRLE-306*		CS-TRLE-307		CS-TRLE-308*		CS-TRLE-309*	
Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2
	Loop		Loop		CS-211		Loop		CS-212		CS-231		CS-212		CS-231		CS-212



E. A. BRAIDED ROPE LANYARD  
(Ø 12mm)



CS-BRLE-381		CS-BRLE-382		CS-BRLE-383		CS-BRLE-384		CS-BRLE-385		CS-BRLE-386*		CS-BRLE-387		CS-BRLE-388*		CS-BRLE-389*	
Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2
	Loop		Loop		CS-211		CS-211		CS-212		CS-231		CS-212		CS-231		CS-212



\* Also available with Aluminium Rebar Hook CS-236(A)

## E.A. RESTRAINT LANYARDS



(44mm) E. A. WEBBING LANYARD



(30mm) E. A. WEBBING LANYARD

(44mm)	CS-WLE-321	CS-WLE-322	CS-WLE-323	CS-WLE-324	CS-WLE-325	CS-WLE-326*	CS-WLE-327	CS-WLE-328*	CS-WLE-329*	
	CS-NWLE-921	CS-NWLE-922	CS-NWLE-923	CS-NWLE-924	CS-NWLE-925	CS-NWLE-926*	CS-NWLE-927	CS-NWLE-928*	CS-NWLE-929*	
(30mm)	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2
	Loop	Loop	Loop	CS-211	CS-211	CS-212	CS-212	CS-231	CS-231	CS-212



(44mm) E. A. EXPENDABLE WEBBING LANYARD



CS-EEWL-391	CS-EEWL-392	CS-EEWL-393	CS-EEWL-394	CS-EEWL-395	CS-EEWL-396*	CS-EEWL-397	CS-EEWL-398*	CS-EEWL-399*	
Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2	Side-1	Side-2
Loop	Loop	Loop	CS-211	CS-211	CS-212	CS-212	CS-231	CS-212	



\* Also available with Aluminium Rebar Hook CS-236(A)



## FORKED LANYARDS WITH ENERGY ABSORBER

**CLIMB SAFE** Produces Energy Absorbing Forked Lanyards in Twisted Rope, Kernmantle Rope and also in 44mm & 30mm wide Polyester webbing, and offer the facility to move in all directions while remaining safely anchored at all times.



**Ref:CS-FBRL-41 \***

Made of Polyamide Braided Rope (Dia 12mm)

Length of 1.5 m, 1.8 m, 2.0 m

Equipped with :

1 Karabiner CS-211

1 Energy Absorber CS-EA-600 2

2 Scaffold Hooks CS-231

Conforms to EN 355:2002



**Ref: CS-FTRL-51 \***

Made of 3 strands 12mm dia Twisted polyester Rope

Length of 1.5 m, 1.8 m, 2.0 m

Equipped with :

1 Karabiner CS-211

1 Energy Absorber CS-EA-600 2

2 Scaffold Hooks CS-231

Conforms to EN 355:2002



**Ref: CS-FTRL-52**

Made of 3 strands 12mm dia Twisted polyester Rope

Length of 1.5 m, 1.8 m, 2.0 m

Equipped with :

1 Karabiner CS-211

1 Energy Absorber CS-EA-600 2

2 Scaffold Hooks CS-231

Conforms to EN 355:2002



\* Also available with Aluminium Rebar Hook CS-236(A)

## FORKED LANYARDS WITH ENERGY ABSORBER



**Ref: CS-FBRL-731\***

Made of Polyamide Braided Rope (Dia 12mm)

Length of 1.5m, 1.8m, 2.0m

Equipped with:

- 1 Karabiner CS-211
- 2 Scaffold Hooks CS-231

Conforms to EN 354:2002



**Ref: CS-FTRL-751\***

Made of 12mm dia 3 strands Twisted polyester Rope

Length of 1.5m, 1.8m, 2.0m

Equipped with:

- 1 Karabiner CS-211
- 2 Scaffold Hooks CS-231

Conforms to EN 354:2002



**Ref: CS-FWL-761**

Made of 44mm wide Polyester webbing

Length of 1.5m, 1.8m, 2.0m

Equipped with:

- 1 Karabiner CS-211
- 2 Scaffold Hooks CS-231

Conforms to EN 354:2002

Also available with 30mm Polyester Webbing



\*Also available with Aluminium Rebar Hook CS-236(A)

## WORK POSITIONING LANYARDS

**CLIMB SAFE** has a comprehensive and customized series of Work Positioning Lanyards. These Lanyards can be connected to the Lateral D-Rings on the Work Positioning Belts or Combination Harnesses and easily adjusted for their lengths to suit the application.

- ¾ All Work Positioning Lanyards are tested and CE certified as per EN 358:2000.
- ¾ Breaking Strength min 15 kN.
- ¾ Conforms to EN 358:2000



Pole Strap

**CS-PS- 01**

- Made of 44mm wide polyester webbing
- Used with work positioning lanyard Textile loops at both the ends for attachment.



Work Positioning Lanyard with Ring type Adjuster

**CS-WPL- 01**

- Made of 14mm dia polyester 3-strand Twisted Rope.
- Has a manual Ring-type adjuster for Work Positioning & length adjustment.
- Maximum length of 2.0 mtr.
- Easy to connect Steel Karabiners CS-211 at both the ends for attachment.



Work Positioning Lanyard with Grip Adjuster

**CS-WPL- 02**

- Made of 14mm dia polyester 3-strand Twisted Rope
- Has a convenient Rope-grab adjuster for easy length adjustment & Work Positioning.
- Maximum length of 2.0 mtr.
- Easy to connect Steel Karabiners CS-211 at both the free ends for attachment

# LANYARD



## Work Positioning Lanyard with Grip Adjuster

### Ref: CS-WPL-03

Made of 12 mm dia Polyamide Kernmantle rope

Has a convenient Rope-grab adjuster for easy length adjustment & Work Positioning

Maximum Length 2 mtr.

Easy to connect Steel Karabiners CS-211 at both ends for attachment.



## Webbing Work Positioning Lanyard

### Ref: CS-WPL-44

Made of 30mm polyester webbing

Manual Ring-type adjuster for Work Positioning & length adjustment.

Easy to connect Steel Karabiner CS-211 at both the ends for attachment

Maximum length of 2.0 mtr.



## Work Positioning Lanyard with Ring Adjuster

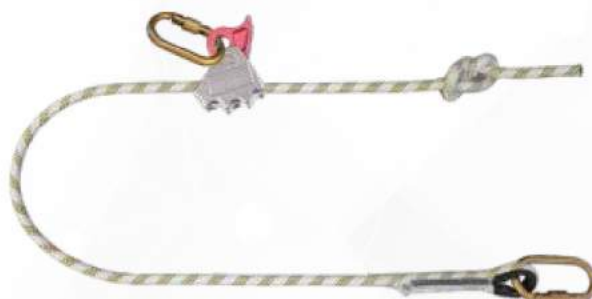
### Ref: CS-WPL-04

Made up of 12mm dia for polyamide Kernmantle rope

Easy to connect Steel Karabiner CS-211 at both the ends for attachment

Manual Ring type adjuster for Work Positioning & length adjustment.

Maximum length of 2.0 mtr.



## Work Positioning Lanyard with Grip Adjuster

### Ref: CS-WPL-05

Made of 12 mm dia Polyamide Kernmantle rope

Has a convenient Rope-grab adjuster for easy length adjustment & Work Positioning.

Maximum Length 2 mtr.

Easy to connect Steel Karabiners CS-211 at both ends for attachment

## RETRACTABLE BLOCK

**CLIMB SAFE** Hooks & Karabiners are components that are used to link other Personal Fall Arrest System (PFAS) components together, for example, a lanyard to an anchor. Connectors that have a closure function, which provides protection against unintentional opening of the gate, should be used (by means of an automatic locking device or screw-sleeve).



### Retractable Block Polymer Casing With G.I. Wire Rope Ref: CS-RFA-4 to CS-RFA-20

**Material:** Casting Made up of high impact strength polymer, to prevent breakage and is nearly indestructible.

**Convenience:** Comes with Galvanized Steel Wire Rope of Dia 4.5mm & provided with swivel snap hook CS-123.

**Special Features:** Anchorage Eye with swivel action. Prevents undue twist of rope while working or in the event of a Fall.

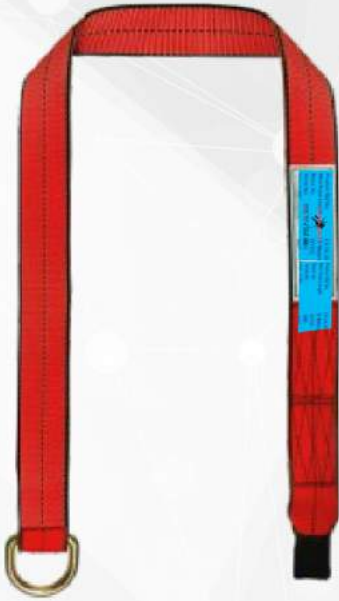
**Minimum Breaking Strength:** > 12kN.

**Compliance:** Conforms to EN 360:2002.

CS-RFA-4	CS-RFA-5	CS-RFA-6	CS-RFA-7.5	CS-RFA-8	CS-RFA-10	CS-RFA-12	CS-RFA-15	CS-RFA-16	CS-RFA-18	CS-RFA-20
4.0m	5.0m	6.0m	7.5m	8.0m	10.0m	12.0m	15.0m	16.0m	18.0m	20.0m
3.600kg	4.160kg	4.660kg	5.080kg	5.480kg	6.280kg	7.080kg	8.280kg	8.680kg	9.560kg	10.280kg

# ANCHORAGES

CLIMB SAFE provide a wide range of Anchorage Webbing Slings of various configurations and lengths that can be altered in length as per the requirement.



## ANCHORAGE WEBBING SLING

Ref: CS-803

Made up of 44mm wide Polyester Webbing

Length : 1.0m or as requested

Having a D-Ring at one end and textile loop at the other end

Strength : Min 15 kN for 3 minutes

Conforms to EN 795:1996



## ANCHORAGE WEBBING SLING

Ref: CS-804

Made up of 44mm wide Polyester Webbing

Length : 1.0m or as requested

Has a D-ring on both the ends.

Strength : Min 15 kN for 3 minutes

Conforms to EN 795:1996



## ANCHORAGE WEBBING SLING

Ref: CS-806

Made up of 30mm wide Polyester Webbing

Length : 1.0m, 1.5m or as requested

Strength : Min 10 kN for 3 minutes

Conforms to EN 795:1996



## CONCRETE ANCHOR STRAP

Ref: CS-807

Made up of 44mm wide Polyester Webbing stitched with 70mm webbing on the back for extra protection.

Length : 1.0m, 1.5m, 2.0 m, or as requested

Having a small D-ring on one end & a bigger Rope Loop on the other.

Strength : Min 15 kN for 3 minutes

Conforms to EN 795:1996

## ANCHORAGE WEBBING SLING

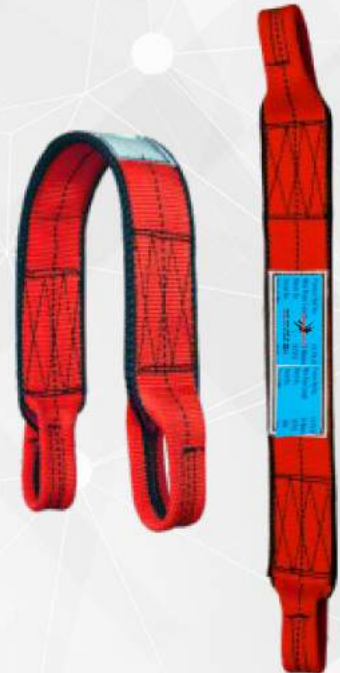
Ref: CS-808

Made up of 44mm wide Polyester Webbing

Length : 0.5 mtr or as requested

Strength : Min 10 kN for 3 minutes

Conforms to EN 795:1996



# FALL ARRESTER

**CLIMB SAFE** Rope Grab Fall Arresters have a wide application of usage in fall arrest while climbing, and in restraint while working on roof tops, platforms and inclined planes. In the event of a fall, they are designed to “grab” on to the Anchorage Line on which they move, thus arresting the fall immediately. The Anchorage line, in conjunction with the given Rope Grab provides the necessary Shock Absorption.



## Rope Grab Fall Arrester Ref: -CS-FA1

The Polyester Twisted Rope Anchorage Line of 14mm – 16mm is used in a Rope Grab to enable the user to work more smoothly while going up and down. The Purpose of the Rope Grab is to immediately Grab on the Anchorage Line in case of a Fall, hence arresting the fall.

### Features :

- Simple and safe design to ensure correct usage.
- Arrest Fall with very short fall distance.
- Easily detectable from the Anchorage Line.
- Comes with a double security locking system.
- Confirm to EN 353-2 : 2002.



## CS-FA-2A

For use on a 14mm or 16mm Anchorage Line of Polyester Twisted Rope.  
Connector: Steel Karabiner SF-1102  
Gravity Locking System  
Double Security Locking System  
Conforms to EN 353-2-2002

## ADVANTAGE

CLIMB SAFE Rope Grab is provided with a unique Gravity Locking System that prevents incorrect usage. It is also equipped with a double security opening system, and hence will not open unless a deliberate action is done to do so.



Automatic Locking



Locking Position  
Allow Manual  
Locking



Only CLIMB SAFE  
Fall  
Arrester come with  
the unique Anti-  
Gravity Locking  
System



## CS-FA-2B

For use on a 14mm or 16mm Anchorage Line of Polyester Twisted Rope.  
Connector: Steel Karabiner CS-211  
Equipped with Energy Absorber CS-EA-600  
Gravity Locking System  
Double Security Locking System  
Conforms to EN 353-2-2002



## CS-FA-2C

For use on a 14mm or 16mm Anchorage Line of Polyester Twisted Rope.  
Connector: Snap Hook CS-112  
Equipped with Spacing Strap  
Gravity Locking System  
Double Security Locking System  
Conforms to EN 353-2-2002



## CS-GFA-2003

### Guided Type Fall Arrester with Flexible Braided Rope Anchorage Line

- This Fall Arrester works on 12 mm dia braided polyamide Rope anchorage line incorporated permanently on the anchorage line.
- The Anchorage line has one side connector CS-211 and the other side a stop knot.
- The Anchorage line is available in lengths of 5m to 100m.
- Conforms to EN 353-2:2002



Ref: CS-GFA-2003



Ref: CS-GFA-2004

## CS-GFA-2004

### Guided Type Fall Arrester with Flexible Twisted Rope Anchorage Line

- This Fall Arrester works on 14 mm dia Twisted polyester rope anchorage line incorporated permanently on the anchorage line.
- The Anchorage line has one side connector CS-211 and the other side a stop knot.
- The Anchorage line is available in lengths of 5m to 100m.
- Conforms to EN 353-2:2002



### Braided Rope Anchorage Line

#### Ref: CS-BRK-10.5 (length in meters)

10.5mmdia Braided Polyamide Rope One side Karabiner CS-211; other side stop knot Available lengths 10, 20, 30, 40, 50, 100, 150 & 200 mtr. Longer or odd lengths are also available on request



### Twisted Rope Anchorage Line

#### Ref: CS-TRK-14 (length in meters)

3-Strand-14mmdia Twisted Polyester Rope One side Karabiner CS-211; other side stop knot Available lengths 10, 20, 30, 40, 50, 100, 150 & 180 mtr. Longer or odd lengths are also available on request



Ref: CS-BRS-10.5-(length in meters)



Ref: CS-TRS-14-(length in meters)

## HOOKS & KARABINERS

MANUSHREE ENTERPRISES Hooks & Karabiners are components that are used to link other Personal Fall Arrest System (PFAS) components together, for example, a lanyard to an anchor. Connectors that have a closure function, which provides protection against unintentional opening of the gate, should be used (by means of an automatic locking device or screw-sleeve).



### Screw Locking Karabiner

- Ref: CS-211
- Material: Alloy Steel
- Gate Opening: 17mm
- Finish Available: Silver/ Golden Yellow Galvanized
- Breaking Strength: 23 kN
- Weight: 170 gms.



### Screw Locking Karabiner

- Ref: CS-211 (TL)
- Material: Alloy Steel Gate
- Opening: 23mm
- Finish Available: Silver/ Golden Yellow Galvanized
- Breaking Strength: 23 kN
- Weight: 170 gms.
- Conformity: EN 362:2004

### Snap Hook

- Ref: CS-212
- Material: Alloy Steel
- Gate Opening: 17mm Finish
- Available: Silver/ Golden Yellow Galvanized
- Breaking Strength: 23 kN.
- Weight: 225 gms.
- Conformity: EN 362:2004
- Process : Stamped



### Snap Hook

- Ref: CS-122 (S)
- Material: Alloy Steel
- Gate Opening: 19mm
- Finish Available: Nickel Plated/ Silver or Golden Yellow Galvanized. Shot blasted on request.
- Breaking Strength: 23 kN
- Weight: 390 gms.
- Conformity: EN 362:2004
- Process : Forged



### Scaffold Hook

- Ref: CS-231
- Material: Alloy Steel
- Gate Opening: 55mm
- Finish Available: Nickel Plated/ Silver or Golden Yellow Galvanized. Shot blasted on request.
- Breaking Strength: 23 kN
- Weight: 475 gms.
- Conformity: EN 362:2004



### Tower Hook

- Ref: CS-232
- Material: Alloy Steel
- Gate Opening: 85mm
- Finish Available: Nickel Plated/ Silver or Golden Yellow Galvanized. Shot blasted on request.
- Breaking Strength: 23 kN
- Weight: 850 gms.
- Conformity: EN 362:2004
- Process : Forged

## ANCHORAGES HOOKS

CLIMB SAFE has a range of Anchorage Hooks made from Stainless Steel that are designed to fit over or around large structural members, to provide secure Anchorage for Lanyards, Lifelines and other Connectors. They are fast and easy to install by slipping the large opening over the approved structure-like Railings, Small I-Beams, Angle Iron etc.



### Anchorage Hook

- Material: Stainless Steel
- Conformity: EN 362:2004 Class A

CLIMB SAFE provides an exhaustive range of Hooks and Connectors made of ALUMINIUM ALLOY:

Where it is important to carry light-weight connectors at heights to provide the maximum comfort as well safety to the user, this range of Aluminium Connectors by CLIMB SAFE fulfills all the required needs, manufactured from high quality Aluminium Alloy, these Connectors come in highly engineered designs, conforming to all the clause laid down in the EN norms.



### Aluminium Rebar Hook

- Ref: ME-136 (A)Material: Aluminium Alloy
- Gate Opening: 60mm
- Finish Available: Natural Silver / Blue
- Breaking Strength: 22 kN
- Weight: 470 gms.
- Conformity: EN 362:2004 Class T
- Process : Forged



## Grip Descender

- Ref: CS-DC-511
- Ideal for descent on a single rope.
- It is equipped with a unique Self Braking System which initiates the brake as soon as the handle is released, or clasped too tightly.
- Works on 10-11 mm diameter Kernmantle rope.
- Conforms to EN 341-Class A
- Weight - 340 gms



## Ascender Handle (Right)

- Ref: CS-402(R)
- Made up of Aluminium Alloy Height - 202 mm For use on single rope 9 to 11 mm Anodized finish.
- Conformity : EN 567:2013
- Weight - 196 gms



## Figure of 8

- Ref: CS-FO8-431
- Made up of Aluminium Alloy for rope 10mm to 16mm Inner dia Big - 50 mm, Small - 25 mm Height - 144 mm Minimum Breaking Load - 35 kN Anodized finish.
- Meets the requirement of NFPA 1983 (G).
- Weight - 116 gms.



## Pilot Chair

- Ref: CS-PC-105.
- Ergonomic and comfortable working chair For vertical ascent and descent.
- Tested as per EN 1498:2006  
Spreader Bar available as optional accessory.



## Spreader Bar

- Ref: CS-PC-H-105(01).
- Is available as an optional Accessory to the Pilot Chair, provided on request.



## Evacuation triangle with shoulder straps

- Ref: CS-ET-852.
- The evacuation triangle with shoulder straps that are easily wear and adjusted.



## Adjustable Foot Loop

- Ref: CS-FL-402(A)
- Material : 44 mm Polyester Webbing.
- Attached to the Ascending rope clamp for rope ascents.
- Underfoot strap is abrasion - resistant and is slightly rigid to make it easier to step into.
- Length easily adjusted with the Combination Buckles.



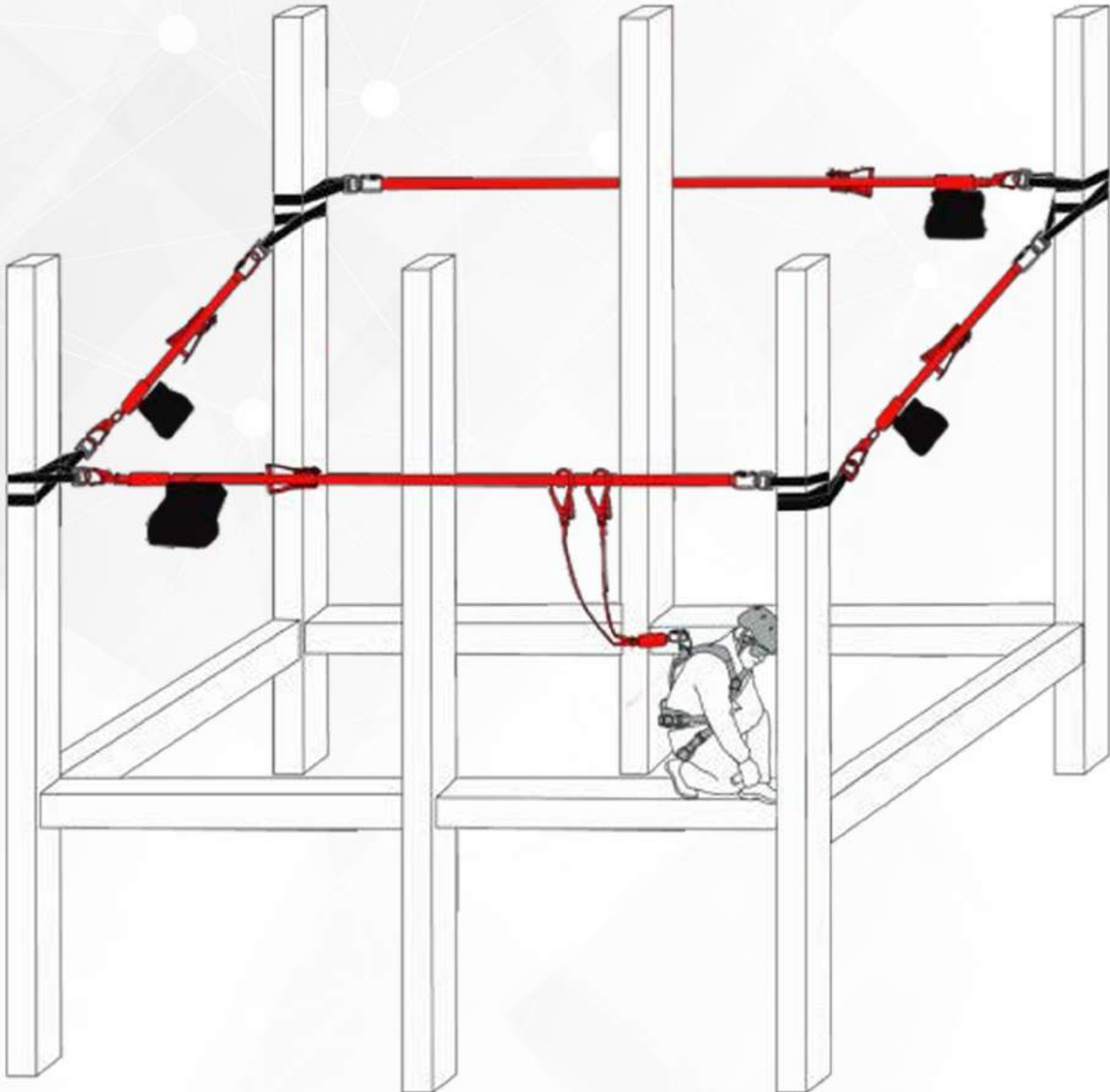
## Cows Tail

- Ref: CS-CT-401(J).
- This device is used to anchor a victim of fall to the Rescuer during rescue.
- It is made of Polyamide Twisted rope of length 0.5m having loops for attachment with screw locking karabiners at both end.

## TEMPORARY HORIZONTAL LIFELINE

### TEMPORARY HORIZONTAL LIFELINE

- Ref: CS-HTL-3000
- CLIMB SAFE introduces the Horizontal Anchorage Lifeline to provide a suitable and safe anchorage extending horizontally along a length.
- The CS-HTL-3000 is a Horizontal Anchorage Life Line made up of 30mm Polyester Webbing equipped with the Ratchet Tensioner that allow easy tensioning of the lifeline between two supports. Both the ends are provided with Auto Locking Steel Karabiner (Ref. CS-211).
- 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 the comfortable shoulder hanging strap provided in the bag.
- Once fitted, you can easily put back the extra webbing not deployed along the length, into the Bag.
- Available Length of total 20m, thus the user can use it for a Length ranging from 5m to 20m.
- Tested & Certified for use by two users simultaneously.
- Compliance to EN 795 Class B.



## Tripod

- Ref:CS-TP-800 (7ft. & 10ft.)
- For access in Confined Spaces Lifting Load Capacity : 135 Kgs (330 lbs).
- Wire Length: available in 20 m and 25m. Strength of anchorage point greater than 12 kN
- Every Tripod is provided with inbuilt fixture for attaching our winch CS-WN-801 (can be supplied without this fixture on special request).
- Every Tripod is provided with Tripod Kit Bag Ref. No. CS-KB-904

LENGTH	SPECIFICATION	COMPLIANCE
7 ft.	<ul style="list-style-type: none"> <li>▪ Fully adjustable telescopic legs, adjustable height from 1.15m to 2.15m.</li> <li>▪ Wheelbase (Footprint): 1.5m Diameter.</li> <li>▪ Weight : 13 kg appx.</li> <li>▪ Maximum load capacity : 500 kgf.</li> </ul>	EN 795 CLASS B
10 ft.	<ul style="list-style-type: none"> <li>▪ Fully adjustable telescopic legs, adjustable height from 1.9m to 2.9m.</li> <li>▪ Wheelbase (Footprint): 1.8m Diameter.</li> <li>▪ Weight : 15 kg appx.</li> <li>▪ Maximum load capacity : 500 kgf.</li> </ul>	



## Winch

- Ref: CS-WN-801
- To be used for raising or lowering of personnel or material into confined spaces.
- Equipped with bolting fixture for robust fitting on to the tripod CS-TP-800.
- Lifting Load Capacity : 135 Kgs (330 lbs).
- Wire Length: 20 m, 25m.
- Conforms to EN 1496:2006 Class A.
- To be used with a Retractable Fall Arrester when deployed for raising or lowering a person.
- Also Available with the SS wire rope instead of galvanized rope. Respective



REF. NO.	LENGHT	WEIGHT
CS-WN-801(20)	20 Mtr.	8.080 kg.
CS-WN-801(25)	25 Mtr.	8.520 kg.





## SPIDERMAN & WINDOW CLEANING KIT

Ref: CS-FWCK-651

- This Kit is meant to fulfill all the purposes and requirements of personnel engaged in Façade jobs at height.
- Provides ultimate comfort level to a personnel working at height thereby fulfilling all his needs.
- The specialized rescue equipment used in this Kit enables immediate rescue of a personnel when suspended at height after suffering a fall.



Full Body Harness  
Ref: CS-FBH-556



Rope Grab  
CS-FA1



Grip Descender  
CS-DC-511



Kit Bag  
CS-KB(M)-20



Swing Seat  
CS-513



Rope Protector  
CS-512



Karabiner  
CS-211



Tool Bag  
CS-TB-12



Braided Anchorage  
Rope  
CS-BRK-  
10.5-50



Webbing Sling  
CS-803



Twisted Rope  
CS-TRK-  
14-50

50 mtr.

50 mtr.

## CLIMB SAFE RESCUE KIT

Ref: CS-RK-652

- This Kit contains equipment as per the requirement of the personnel engaged in working on height
- Equipped with all the products that are required by the personnel for rescue as well as maintenance jobs



Full Body Harness  
Ref: CS-FBH-556



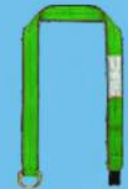
CS-Knife



Rope Grab  
CS-FA1



Grip Descender  
CS-DC-511



Webbing Sling  
CS-803



Kit Bag  
CS-KB(M)-20



Cows Tail  
CS-CT-401(J)



Karabiner  
CS-211



Twisted Rope  
CS-TRK-14-50



Work Positioning  
Lanyards  
CS-WPL-2



Forked Lanyard  
CS-FRL-51



Braided Anchorage  
Rope  
CS-BRK-10.5-50

## TOWER KIT

Ref: CS-TK-653

- This Kit is designed for the personnel engaged in working on high rise tower with an extra facility of bigger Hooks & easily adjustable Lanyards to suit the requirement of the working individuals.



Full Body Harness  
Ref: CS-FBH-556



Rope Grab  
CS-FA1



Forked Lanyard  
CS-FRL-51



Tool Bag  
CS-TB-12



Kit Bag  
CS-KB(M)-20



Braided Anchorage  
Rope  
CS-BRK-  
10.5-50



Karabiner  
CS-211





**CLIMB SAFE**

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