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JECH

FALLING PROTECTION SYSTEM

JECH



## JINHUA JECH TOOLS CO.,LTD

*The professional manufacturer in the harness production 12 years*





# CERTIFICATE



EN361:2002 -----Full body harness  
EN362:2004 -----Connector  
EN354:2010 -----Lanyards  
EN355:2002 -----Energy Absorbers  
EN358:2018----- Belts for Work Positioning and restraint and work positioning lanyard  
EN813:2008----- Sit harness  
EN364:1993----- Test Methods  
EN1497:2007 ---- Rescue harness  
EN12277:2015---Mountaineering equipment - Harnesses Type-C  
EN353-2:2002----Guided type fall arresters including a flexible anchor line  
EN892:2012 -----Mountaineering equipment –Dynamic mountaineering ropes-Safety requirements and test methods  
EN360:2002----- Retractable type fall arresters  
EN795:2012 -----Anchor Device Type-C  
EN1891:1998 ----Low Stretch Kernmantle Ropes



Z259.10-----2012 Full body harness  
Z259.11-----2005 Energy absorbers and lanyard  
Z259.12-----2011 Connecting components for personal fall arrest systems

## AS

AS/NZS 1891.1-----2007 Harness and ancillary equipment  
AS/NZS 1891.2-----2001 Horizontal lifeline and rail systems  
AS/NZS 1891.3-----1997 Fall arrest devices  
AS/NZS 1891.4-----2009 Selection, use and maintenance



Z359.1 Personal fall arrest systems, subsystems and components  
Z359.2 Minimum requirements for a Comprehensive managed fall protection program  
Z359.3 Positioning and travel restraint systems  
Z359.4 Safety requirement for assisted-Rescue and self-rescue systems, subsystems and components  
Z359.6 Specifications and Design Requirements for Active fall protection systems  
Z359.11---2014 Full body harness  
Z359.12 Connecting components for personal fall arrest systems  
Z359.13---2013 Energy Absorbers lanyards  
Z359.14---2014 Safety requirements for Self-Retracting Lanyard  
Z359.15---2014 Safety requirements for Single anchor Lifelines and Fall arresters  
Z359.18---2017 Safety requirements for anchorage connectors

## PSB

SS528:Part 1: 2006 Full body harness  
SS528:Part 2: 2006 Personal fall-arrest system –Part 2 Lanyards and energy absorbers  
**SS528:Part 3: 2006 Self-retracting lifelines**  
SS528:Part 4: 2006 Vertical rails and vertical lifelines incorporating a sliding-type fall arrestor  
**SS528:Part 5: 2006 Connector**  
SS528:Part 6: 2006 System performance tests

## CHINA

GB 6095-----2009 Personal fall protection systems

Jinhua JECH Tools Co., Ltd. is a manufacturer specializing in the production of high-building safety harness, safety belts, energy absorber lanyard belts, fall arrester and lifelines, climbing supplies and other personal protection equipment.

It is 11-years from the establishment of JECH Tools in 2010, has developed into a new building of more than 10,000 square meters with more than 120 employees. Jech Tools is the factory that has a modern production system integrating scientific research, production and sales.

The company has adhered to the "integrity, safety, science, and rapid" business principles, with the most advanced imported textile machinery, dyeing equipment, computer pattern sewing machines and various advanced processes for standardized production. By subdividing product portfolios, perfecting production processes and multi-layer quality inspection to strict control the each process.

In order to provide more professional services and more stable quality, the company has set up JECH'S testing laboratory to test the products up to 100 critical inspections that meets international standards such as (European standard) CE, (American standard) ANSI, (Canadian standard) CSA, (Australian standard) AS, (Singapore standard) PSB and ISO9001:2015.



The third-party European inspection company conducts regular training, review and evaluation of the JECH laboratory each year, and issues the CE certification to laboratory and quality management system under international standards.

Advanced production equipment, reasonable production process and perfect quality inspection laboratory have greatly improved production efficiency and product quality. At present, it has achieved production targets of 3,000 pieces in daily output, and annual output exceeding 1 million pieces. The products of Jech brand, its quality and service have won unanimous praise from customers.

JECH products has passed the **EU CE/EN361, EN362, EN354, EN355, EN353-2, EN358, EN813, EN1497, EN12277, US ANSI: Z359.12, Z359.13, Z359.14, Z359.15**, Canada CSA, Singapore PSB and other more than 40 international authorities, the products are exported to Europe, the United States, Canada, Japan, Brazil, South America and the Middle East and Southeast Asia countries, the year Sales achieved rapid and steady growth.

The quality is the life of an enterprise, and innovation is the future of the enterprise. The company has established an independent research and development team, specializing in technical support and research and development of new products. In 2016, it was recognized as "Jinhua High-tech Enterprise" by Jinhua Municipal Government. In the same year, it was awarded the title of "Science and Technology SMES of Zhejiang Province" by Zhejiang Science and Technology Department. At the end of 2018, there were 21 new utility patents, and in 2019, they continued to apply for up to 11 new invention and utility model patents. The company has strengthened cooperation with domestic professional universities to develop new products since 2017.

JECH will continue to go forward and forge ahead to open up new world, and adhering to the innovation and development, to create a win-win situation for all-round services to serve the customer.



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## JE138141B

CE UK EN361:2002 EN358:2018  
CA EN1497:2007

Needless webbing packed into elastic webbing tube.

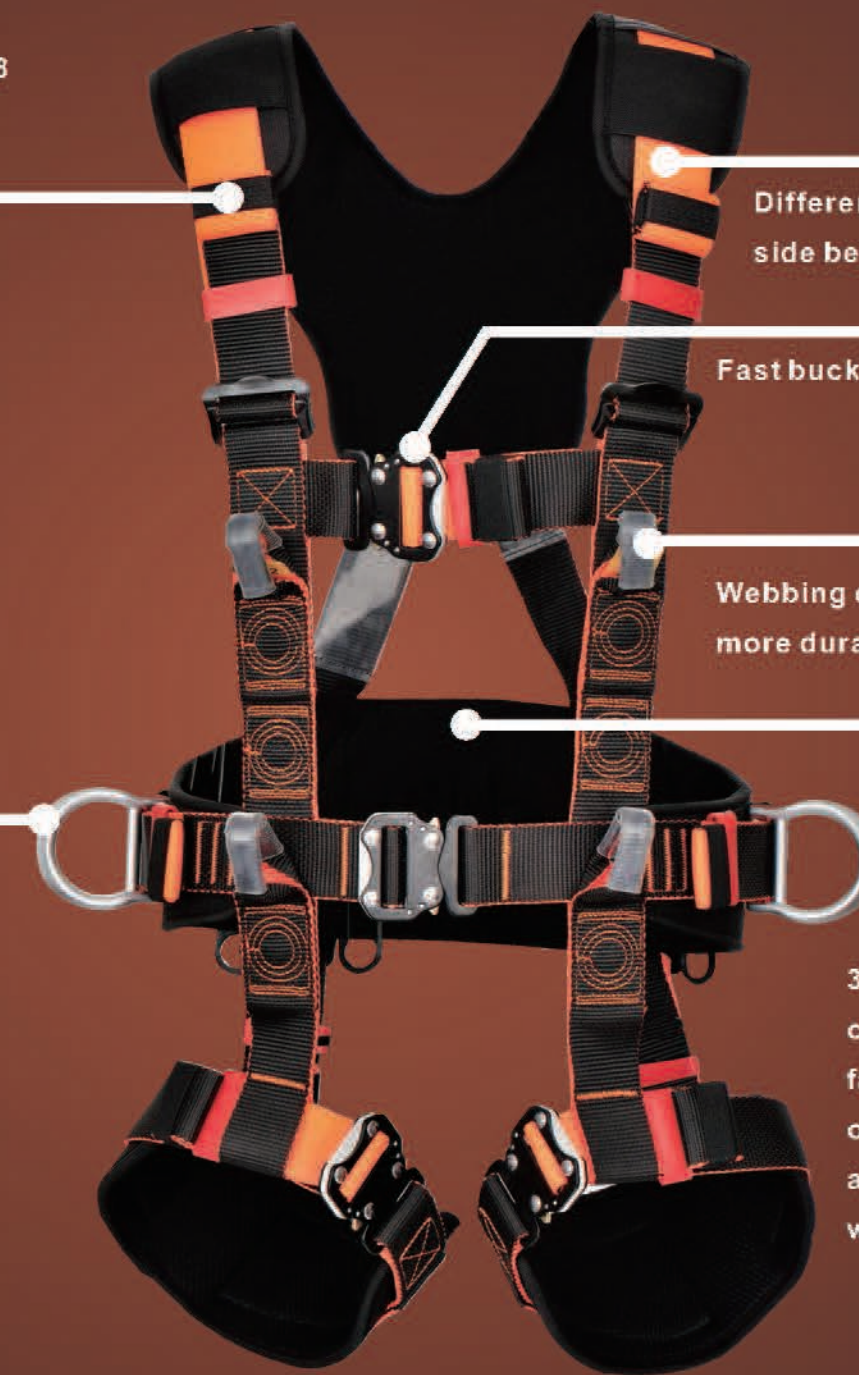
Different webbing colors on double side become more beautiful .

Fast buckle is easy for wearing

Webbing eyes with plastic tube is more durable

D-ring made by forging aluminium in high strength but light weight , make the harness ideal as a rescue and ladder climbing harness.

3 D waist cushion increases comfort and reduces the fatigue caused by the weight of tools hanging on the harness and shoulders, always keep the wearer comfortable.



## JE1047


**CE** EN361:2002

- 45mm polyester webbing with min breaking strength 25kN.
- Color: Green/Black(Customizable).
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- 1 pc dorsal attachment D-ring for fall arrest (EN361),with min breaking strength 25kN.
- Metal buckle type chest strap.
- Adjustable chest strap, shoulder strap and thigh strap.  
(5 adjustable points)
- Ideally positioned sit strap for extended comfort.
- Package size:10pcs,48x25x25cm,10/9kg

Construction  
& MaintenanceFree Fall  
ArrestElevated  
Work Platform

## JE1119


**CE** EN361:2002

- 45mm polyester webbing with min breaking strength 25kN
- Color: Green/Black(Customizable)
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- 1 pc dorsal attachment D-ring for fall arrest (EN361),with min breaking strength 25kN.
- 2 pc front attachment D-ring for fall arrest (EN361),with min breaking strength 25kN.
- Metal buckle type chest strap
- Adjustable chest strap, shoulder strap (5 adjustable points) and thigh strap Ideally positioned sit strap for extended comfort
- Package size:10pcs,48x25x25cm,12/11kg

Construction  
& MaintenanceFree Fall  
ArrestElevated  
Work PlatformLadder  
ClimbingTower  
Harness

## JE1059B



CE UK EN361:2002 EN358:2018

- 45mm polyester webbing with min breaking strength 25kN.
- Color: Green/Black(Customizable).
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- 1 pc dorsal attachment D-ring for fall arrest (EN361), with min breaking strength 25kN.
- 2 Side D-ring on waist belt for work position purpose (EN358).
- Metal buckle type chest strap.
- Each 1 pc plastic pad on the cross of chest strap and shoulder strap.
- Adjustable chest strap and thigh strap, waist strap ( 4 adjustable points)
- The back pad is made up of mesh Net for better shock absorption and comfort of the user.
- Waistline adjustable from 810-1210mm
- Package size:10pcs,50x27x35cm,15/14kg



Construction &amp; Maintenance



Free Fall Arrest



Elevated Work Platform



Work Positioning

## JE1069B/1069BUK



CE UK EN361:2002

- 45mm polyester webbing with min breaking strength 25kN.
- Color: Green/Black(Customizable).
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- 1 pc dorsal attachment D-ring for fall arrest (EN361), with min breaking strength 25kN.
- Metal buckle type chest strap.
- Each 1 pc plastic pad on the cross of chest strap and shoulder strap.
- Adjustable chest strap and thigh strap ( 3 adjustable points).
- Ideally positioned sit strap for extended comfort.
- Package size:10pcs,48x25x25cm,10/9kg



Construction &amp; Maintenance



Free Fall Arrest



Elevated Work Platform

## JE1069A



CE EN361:2002

- 45mm polyester webbing with min breaking strength 25kN.
- Color: Green/Black(Customizable).
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- 1 pc dorsal attachment D-ring for fall arrest (EN361), with min breaking strength 25kN.
- Plastic buckle type chest strap.
- Each 1 pc plastic pad on the cross of chest strap and shoulder strap.
- Adjustable chest strap and thigh strap ( 3 adjustable points).
- Ideally positioned sit strap for extended comfort.
- Package size: 10pcs,48x25x25cm,9/8kg



Construction &amp; Maintenance



Free Fall Arrest



Elevated Work Platform

## JE1069C



CE EN361:2002

- 45mm polyester webbing with min breaking strength 25kN.
- Color: Green/Black (Customizable).
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- 1 pc dorsal attachment D-ring with extender for fall arrest (EN361), with min breaking strength 25kN.
- The separate extender (1M) with EN354.
- Plastic buckle type chest strap.
- Each 1 pc plastic pad on the cross of chest strap and shoulder strap.
- Adjustable chest strap and thigh strap ( 3 adjustable points). Ideally positioned sit strap for extended comfort .
- Meets to EN361:2002
- Package size: 10pcs,48x25x25cm,9/8kg



Construction &amp; Maintenance



Free Fall Arrest



Elevated Work Platform



## JE1074/1074UK



CE UK EN361:2002 EN358:2018

- 45mm polyester webbing with min breaking strength 25kN.
- Color: Green/Black(Customizable).
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- 1 pc dorsal attachment D-ring for fall arrest (EN361),with min breaking strength 25kN.
- 2 Side D-ring on waist belt for work position purpose (EN358)
- 2 webbing loops on front for fall arrest EN361.
- PE material buckle type chest strap.
- Each 1 pc plastic pad on the cross of chest strap and shoulder strap.
- Adjustable chest strap and thigh strap, waist strap ( 4 adjustable points).
- The back pad is made up of mesh Net for better shock absorption and comfort of the user.
- Waistline adjustable from 810-1210mm
- Package size:10pcs,50x27x35cm,14/13kg



Construction & Maintenance



Free Fall Arrest



Elevated Work Platform



Ladder Climbing



Tower Harness



Work Positioning

## JE1058/1058UK



CE UK EN361:2002

- 45mm polyester webbing with min breaking strength 25kN.
- Color: Green/Black(Customizable).
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- 1 pc dorsal attachment D-ring for fall arrest (EN361),with min breaking strength 25kN .
- 2 webbing loops on front fall arrest (EN361),with min breaking strength 25kN.
- PE material buckle type chest strap.
- Each 1 pc plastic pad on the cross of chest strap and shoulder strap.
- Adjustable chest strap and thigh strap ( 3 adjustable points).
- Ideally positioned sit strap for extended comfort.
- Package size:10pcs,48x25x25cm,9.5/8.5kg



Construction & Maintenance



Free Fall Arrest



Elevated Work Platform



Ladder Climbing



Tower Harness

## JE125201/125201UK



CE UK EN361:2002 CA

- 45mm polyester webbing with min breaking strength 25kN.
- Color: Green/Black(Customizable).
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- 1 pc dorsal attachment D-ring for fall arrest (EN361), with min breaking strength 25kN.
- 1 pc front attachment D-ring for fall arrest (EN361), with min breaking strength 25kN.
- 2 webbing loops on shoulder strap for fall arrest (EN361).
- Adjustable chest strap, shoulder strap and thigh strap (5 adjustable points).
- Ideally positioned sit strap for extended comfort.
- Package size: 10pcs, 48x25x25cm, 14/13kg



Construction & Maintenance

Free Fall Arrest

Elevated Work Platform

Retrieval Confined Spaces



## JE125002N

NEW

- 45mm polyester webbing with min breaking strength 25kN.
- Color: Orange/Black(Customizable).
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.

- The webbing is stretchable for comfort.
- Adjustable dorsal high strength forged D-ring for fall arrest(EN361), min breaking strength 25kN.
- Meets to EN361:2002

- Adjustable chest & shoulder & thigh strap (5 adjustable points).
- Frontal chest attachment D-ring for fall arrest(EN361), min breaking strength 25kN.
- Package size: 10PCS, 48x25x27,15/14kg

## JE115009N



CE UK CA EN361:2002

- 45mm polyester webbing with min breaking strength 25kN.
- Color: Green/Black (Customizable).
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Adjustable dorsal high strength forged D-ring for fall arrest(EN361) ,min breaking strength 25kN.
- Adjustable chest & shoulder & thigh strap (5 adjustable points).
- Quick release buckle on chest & thigh strap for easy handing , with min breaking strength 16kN.
- The back pad is made up of mesh Net for better shock absorption and comfort of the user.
- Package size:10PCS,55X25X34CM,16/15KG



Construction & Maintenance



Free Fall Arrest



Elevated Work Platform

## JE125001N



CE UK CA EN361:2002 EN1497:2007

- 45mm polyester webbing with min breaking strength 25kN.
- Color: Green/Black(Customizable).
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Adjustable dorsal high strength forged D-ring for fall arrest(EN361), min breaking strength 25kN.
- Frontal chest attachment D-ring for rescue(EN1497), min breaking strength 25kN.
- Adjustable chest & shoulder & thigh strap (5 adjustable points).
- Quick release buckle on chest & thigh strap for easy handing ,with min breaking strength 16kN.
- The back pad is made up of mesh Net for better shock absorption and comfort of the user.
- Capacity of harness:100kgs.
- Package size:10PCS,55X25X34CM,16/15KG



Construction & Maintenance



Free Fall Arrest



Elevated Work Platform



Ladder Climbing



Tower Harness



Rescue

# JE145001N



CE EN361:2002 EN1497:2007  
EN358:2018

- 45mm polyester webbing with min breaking strength 25kN.
- Color: Green/Black(Customizable).
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Adjustable dorsal high strength forged D-ring for fall arrest(EN361) ,min breaking strength 25kN.
- Frontal chest attachment D-ring for rescue(EN1497), min breaking strength 25kN .
- 2 Side D-ring on waist belt for work position purpose (EN358).
- Adjustable chest & shoulder & thigh strap (6 adjustable points).
- Quick release buckle on chest & thigh strap for easy handing , with min breaking strength 16kN.
- The back pad is made up of mesh Net for better shock absorption and comfort of the user.
- Waistline adjustable from 810-1210mm→94-120mm
- Capacity of harness:100kgs .
- Package size:5PCS,55X25X34CM,14/13KG



# JE145002N



CE EN361:2002 EN1497:2007

- 45mm polyester webbing with min breaking strength 25kN.
- Color: Green/Black(Customizable).
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Adjustable dorsal high strength forged D-ring for fall arrest(EN361), min breaking strength 25kN.
- Frontal chest attachment D-ring for rescue(EN1497), min breaking strength 25kN.
- 2pcs side D-rings on shoulder strap for rescue (EN1497), with min breaking strength 25kN.
- Adjustable chest & shoulder & thigh strap (5 adjustable points).
- Quick release buckle on chest & thigh strap for easy handing , with min breaking strength 16kN .
- The back pad is made up of mesh Net for better shock absorption and comfort of the user.
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook.
- Capacity of harness:100kgs.
- Package size:10PCS,55X25X30CM,16/15KG



**JE148141**

CE UK EN361:2002 EN358:2018  
CA EN813:2008 EN1497:2007

- 45mm polyester webbing with min breaking strength 25kN
- Color: Green/Black(Customizable).
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- 1 pc dorsal attachment D-ring for fall arrest (EN361),with min breaking strength 25kN.
- 1 pc front attachment D-ring for fall arrest and rescue (EN361&EN1497),with min breaking strength 25kN.
- 2 Side D-ring on waist belt for work position purpose (EN358).
- The center D-ring on waist for sit harness (EN813).
- Comfort pad on back connected to shoulder strap.
- Soft pad on waist support belt and thigh belt is made up of mesh Net for better shock absorption and comfort of the user.
- Soft back support length:760mm.
- Waistline adjustable from 850-1280mm.
- Adjustable shoulder strap, thigh strap and waist belt ( 5 adjustable points).
- Ideally positioned sit strap for extended comfort.
- Capacity of harness:100kgs.
- Quick release buckle on thigh strap for easy handing ,with min breaking strength 16kN.
- Package size:5pcs,55x25x34cm,14/13kg



Construction &amp; Maintenance



Free Fall Arrest



Elevated Work Platform



Ladder Climbing



Abseiling



Rescue



Tower Harness



Work Positioning

**JEH06017****JEH03001**

CE EN12277:2015

- Material: 100% Polyester Color:Black
- With comfort pad on waist and thigh strap
- Adjustable thigh strap and waist strap
- It is used on climbing mountain or others
- Package size:10pcs,48x25x25cm,9/8kg



Abseiling

CE EN12277:2015

- Material:100% Polyester
- Color: Red/Black
- Adjustable thigh strap and waist strap
- It is used on climbing and mountain
- Package size:20pcs,48x25x27cm,12/11kg



Abseiling

### JEH03101



- CE** EN12277:2015
- Material: 100% Polyester Color:Black
  - With comfort pad on waist and thigh strap
  - Adjustable thigh strap and waist strap
  - It is used on climbing mountain or others
  - Package size:10pcs,48x25x25cm,9/8kg



### JEH04401



- CE** EN12277:2015
- Material:100% Polyester
  - Color: Red/Black
  - Adjustable thigh strap and waist strap
  - It is used on climbing and mountain
  - Package size:20pcs,48x25x27 cm,12/11kg



### JEH04402



- CE** EN12277:2015
- Material: 100% Polyester Color:Black
  - With comfort pad on waist and thigh strap
  - Adjustable thigh strap and waist strap
  - It is used on climbing mountain or others
  - Package size:10pcs,48x25x25cm,9/8kg



### JEH04403



- CE** EN12277:2015
- Material:100% Polyester
  - Color: Red/Black
  - Adjustable thigh strap and waist strap
  - It is used on climbing and mountain
  - Package size:20pcs,48x25x27cm,12/11kg





## A FALL ARREST KIT

Full body harness: JE136103A

Shock absorber lanyard: JE311015Y

Anchor point: JE920001

Tool lanyard : JE802501AL-3G

Vertical lifeline: JE3211A05

Horizontal lifeline: JE902217

**JE136103A**

## HARNESS KIT



# JE113048



- 45mm polyester webbing with min breaking strength 5000pounds.
- Color:Yellow/Black (Customizable).
- Adjustable dorsal high strength forged D-ring for fall arrest(CLASS A), rescue and travel restrain with min breaking strength 5000pounds
- Finished webbing ends with web holder .
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook.
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Metal buckle type chest strap.
- Adjustable chest strap and thigh strap (3 adjustable points).
- Ideally positioned sit strap for extended comfort .
- Capacity of harness:130lbs-353lbs.
- MEET ANSI Z359.11-2014,CSA Z259.10-2012
- Package size: 10pcs,48x25x25cm,11/10kg



# JE113048SET



- 45mm polyester webbing with min breaking strength 5000pounds.
- Color:Yellow/Black (Customizable) .
- Adjustable dorsal high strength forged D-ring for fall arrest. (CLASS A),rescue and travel restrain with min breaking strength 5000pounds.
- Finished webbing ends with web holder .
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook.
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Metal buckle type chest strap.
- Adjustable chest strap and thigh strap (3 adjustable points).
- Ideally positioned sit strap for extended comfort .
- 1 additional strap on back .
- 1 shock absorber lanyard.
- 1 steel snap hook .
- Capacity of harness:130 lbs~310 lbs (59~140kg)
- MEET ANSI Z359.11-2014,Z359.13-2013
- Package size:10pcs,50x25x30cm,18/17kg





## JE115021



- 45mm polyester webbing with min breaking strength 5000pounds.
- Color:Yellow/Black (Customizable) .
- Adjustable dorsal high strength forged D-ring for fall arrest(CLASS A),rescue and travel restrain with min breaking strength 5000pounds.
- Finished webbing ends with web holder .
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook.
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Metal buckle type chest strap.
- Adjustable chest strap, shoulder strap and thigh strap(5 adjustable points).
- Ideally positioned sit strap for extended comfort.
- 1 additional strap on back.
- Capacity of harness:130lbs-353lbs .
- MEET ANSI Z359.11-2014,CSA Z259.10-2012
- Package size:10pcs,48x25x27cm,14/13kg



Construction &amp; Maintenance



Free Fall Arrest



Elevated Work Platform

## JE135005C



- 45mm polyester webbing with min breaking strength 5000pounds.
- Color:Yellow/Black (Customizable) .
- Adjustable dorsal high strength forged D-ring for fall arrest(CLASS A),rescue and travel restrain with min breaking strength 5000pounds.
- 2 pcs attachment D-ring on waist strap for work position(CLASS P)&travel restrain.
- Finished webbing ends with web holder .
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Metal buckle type chest strap.
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook.
- Adjustable chest strap, shoulder strap and thigh strap(5 adjustable points)
- Ideally positioned sit strap for extended comfort
- 1 additional strap on back
- MEET ANSI Z359.11-2014,CSA Z259.10-2012
- Capacity of harness:130lbs-353lbs
- Package size:10pcs,48x25x27cm,17.5/16.5kg



Construction &amp; Maintenance



Free Fall Arrest



Elevated Work Platform



Work Positioning

## JE136103B



- 45mm polyester webbing with min breaking strength 5000pounds.
- Color:Yellow/Black (Customizable) .
- Adjustable dorsal high strength forged D-ring for fall arrest(CLASS A),rescue and travel restrain with min breaking strength 5000pounds.
- 2 pcs attachment D-ring on waist strap for work position(CLASS P), & travel restrain.
- Finished webbing ends with web holder .
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Metal buckle type chest strap.
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook.
- Adjustable chest strap, shoulder strap, waist strap and thigh strap(6 adjustable points).
- Soft pad on waist support belt is made up of mesh Net for better shock absorption and comfort of the user.
- Ideally positioned sit strap for extended comfort .
- Capacity of harness:130lbs-353lbs.
- MEET ANSI Z359.11-2014,CSA Z259.10-2012
- Package size:10pcs, 55x26x30cm,21/20kg



Construction &amp; Maintenance



Free Fall Arrest



Elevated Work Platform



Work Positioning

## JE136103G



- 45mm polyester webbing with min breaking strength 5000pounds
- Color:Yellow/Black (Customizable)
- Adjustable dorsal high strength forged D-ring for fall arrest(CLASS A), rescue and travel restrain with min breaking strength 5000pounds
- 2 HIP D-rings for work position(CLASS P) ,& travel restrain.
- Finished webbing ends with web holder
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Metal buckle type chest strap.
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook
- Adjustable chest strap, shoulder strap, waist strap and thigh strap ( 6 adjustable points)
- The back pad is made up of mesh Net for better shock absorption and comfort of the user.
- There is grommet on thigh strap and waist strap with tongue buckle
- Ideally positioned sit strap for extended comfort
- MEET ANSI Z359.11-2014,CSA Z259.10-2012
- Package size:6pcs,56x28x33cm,16/15kg



Construction &amp; Maintenance



Free Fall Arrest



Elevated Work Platform



Work Positioning

## JE115021S



- 45mm polyester webbing with min breaking strength 5000pounds.
- Color:Yellow/Black (Customizable) .
- Adjustable dorsal high strength forged D-ring for fall arrest(CLASS A),rescue and travel restrain with min breaking strength 5000pounds.
- Finished webbing ends with web holder .
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Adjustable shoulder & thigh &chest strap (5 adjustable points).
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook.
- There is grommet on thigh strap with tongue buckle.
- Include separate extender(JE910016)
- Capacity of harness:130 lbs~310 lbs (59~140kg)
- MEET ANSI Z359.11-2014
- Package size:10 PCS,50X25X30,21/20KG

Construction  
& MaintenanceFree Fall  
ArrestElevated  
Work Platform

## JE115021N



- 45mm polyester webbing with min breaking strength 5000pounds.
- Color:Yellow/Black (Customizable) .
- Adjustable dorsal high strength forged D-ring for fall arrest(CLASS A),rescue and travel restrain with min breaking strength 5000pounds.
- Finished webbing ends with web holder .
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Adjustable shoulder & thigh &chest strap (5 adjustable points).
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook.
- There is grommet on thigh strap with tongue buckle.
- Include separate extender(JE910018)
- Capacity of harness:130 lbs~310 lbs (59~140kg)
- MEET ANSI Z359.11-2014
- Package size:10 PCS,50X25X30,21/20KG

Construction  
& MaintenanceFree Fall  
ArrestElevated  
Work Platform

# JE113041N



- 45mm polyester webbing with min breaking strength 5000pounds
- Color:Yellow/Black (Customizable)
- Adjustable dorsal high strength stamped D-ring for fall arrest(CLASS A),rescue and travel restrain with min breaking strength 5000pounds
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Adjustable thigh &chest strap (3 adjustable points)
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook
- There is grommet on thigh strap with tongue buckle
- Capacity of harness:130 lbs~310 lbs (59~140kg)
- MEET ANSI Z359.11-2014
- Package size:10pcs 55x25x32cm 19/18kg



# JE133003N



- 45mm polyester webbing with min breaking strength 5000pounds
- Color:Yellow (Customizable)
- Adjustable dorsal high strength stamped D-ring for fall arrest(CLASS A),rescue and travel restrain with min breaking strength 5000pounds
- 2 pcs attachment D-ring on waist for work position(CLASS P)&travel restrain.
- Finished webbing ends with web holder
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Metal buckle type chest strap.
- Each 1 pc plastic ring under the pad on the chest strap plastic for hanging tools and hook
- Adjustable chest strap and thigh strap(3 adjustable points)
- Ideally positioned sit strap for extended comfort
- 1 additional strap on back
- MEET ANSI Z359.11-2014
- Capacity of harness:130 lbs~310 lbs (59~140kg)
- Package size:10pcs 55x25x30cm 18/17kg



## JE135005B



- 45mm polyester webbing with min breaking strength 5000pounds .
- Color:Yellow/Black (Customizable).
- Adjustable dorsal high strength forged D-ring for fall arrest(CLASS A), rescue and travel restrain with min breaking strength 5000pounds. 2 HIP D-rings for work position(CLASS P) ,& travel restrain.
- Finished webbing ends with web holder .
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Metal buckle type chest strap.
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook.
- Adjustable chest strap, shoulder strap and thigh strap ( 5 adjustable points).
- There is grommet on thigh strap with tongue buckle.
- Ideally positioned sit strap for extended comfort .
- MEET ANSI Z359.11-2014,CSA Z259.10-2012
- Package size:10pcs,55x26x30cm ,20/19kg



Construction &amp; Maintenance



Free Fall Arrest



Elevated Work Platform



Work Positioning



## JEN135005B



- 45mm polyester webbing with min breaking strength 5000pounds
- Color:Yellow/Black (Customizable)
- Adjustable dorsal high strength stamped D-ring for fall arrest(CLASS A), rescue and travel restrain with min breaking strength 5000pounds
- 2 pcs attachment D-ring on waist for work position(CLASS P)&travel restrain.
- Finished webbing ends with web holder
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Adjustable shoulder & thigh &chest strap (5 adjustable points)
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook
- There is grommet on thigh strap with tongue buckle
- Capacity of harness:130 lbs~310 lbs (59~140kg)
- MEET ANSI Z359.11-2014
- Package size:10pcs 55x25x30cm 18/17kg



Construction &amp; Maintenance



Free Fall Arrest



Elevated Work Platform



## JE133006N

NEW



- 45mm polyester webbing with min breaking strength 5000pounds
- Color:Yellow/Black (Customizable)
- Adjustable dorsal high strength forged D-ring for fall arrest(CLASS A),rescue and travel restrain with min breaking strength 5000pounds
- 2 pcs attachment D-ring on waist for work position(CLASS P)&travel restrain.
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Metal buckle type chest strap.
- Each 1 pc plastic ring under the pad on the chest strap plastic for hanging tools and hook
- Adjustable chest strap, shoulder strap and thigh strap(5 adjustable points) ,Ideally positioned sit strap for extended comfort
- There is grommet on thigh strap with tongue buckle
- 1 additional strap on back
- MEET ANSI Z359.11-2014
- Capacity of harness:130 lbs~310 lbs (59~140kg)
- Package size:10pcs 55x25x35cm 20.5/19.5kg

Construction  
& MaintenanceFree Fall  
ArrestElevated  
Work Platform

## JE136103H

NEW



- 45mm polyester webbing with min breaking strength 5000pounds
- Color:Orange/Black (Customizable)
- Adjustable dorsal high strength stamped D-ring for fall arrest(CLASS A), rescue and travel restrain with min breaking strength 5000pounds
- 1 PC frontal D-ring for an alternate fall arrest(CLASS A) ,work position(CLASS P),rescue and travel restrain.
- 2 HIP D-rings for work position(CLASS P) ,& travel restrain.
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall,Metal buckle type chest strap.
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook
- Adjustable chest strap, shoulder strap, waist strap and thigh strap ( 6 adjustable points)
- The back pad is made up of mesh Net for better shock absorption and comfort of the user.
- There is grommet on waist strap with tongue buckle  
Ideally positioned sit strap for extended comfort
- Capacity of harness:130 lbs~310 lbs (59~140kg)
- MEET ANSI Z359.11-2014
- Package size:6pcs 55x25x32cm 15/14kg

Construction  
& MaintenanceFree Fall  
ArrestElevated  
Work Platform

# JE145020H



- 45mm polyester webbing with min breaking strength 5000pounds
- Color:Orange/Black (Customizable)
- Adjustable dorsal high strength stamped D-ring for fall arrest(CLASS A),rescue and travel restrain with min breaking strength 5000pounds
- 1 pc frontal D-ring for rescue and limited access purpose (CLASS E)
- 2 pcs attachment D-ring on waist for work position(CLASS P)&travel restrain.
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Metal buckle type chest strap.
- Each 1 pc plastic ring under the pad on the chest strap plastic for hanging tools and hook
- Adjustable shulder &chest strap and thigh strap(5 adjustable points)
- Ideally positioned sit strap for extended comfort
- 1 additional strap on back
- MEET ANSI Z359.11-2014
- Capacity of harness:130 lbs~310 lbs (59~140kg)
- Package size:10pcs 48x25x27cm 17.5/16.5kg



# JE165020H



- 45mm polyester webbing with min breaking strength 5000pounds
- Color:Orange/Black (Customizable)
- Adjustable dorsal high strength forged D-ring for fall arrest(CLASS A), rescue and travel restrain with min breaking strength 5000pounds
- 1 PC frontal D-ring for an alternate fall arrest(CLASS A) ,work position(CLASS P),rescue and travel restrain.
- 2 HIP D-rings for work position(CLASS P) ,& travel restrain.
- 2 pcs D-rings on shoulder strap for rescue and limited access purpose (CLASS E)
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Adjustable chest strap, shoulder strap and thigh strap ( 5 Adjustable points),Ideally positioned sit strap for extended comfort
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook
- Capacity of harness:130 lbs~310 lbs (59~140kg)
- MEET ANSI Z359.11-2014
- Package size:10pcs 48x25x27cm 18/17kg



# JE143020H



- 45mm polyester webbing with min breaking strength 5000pounds
- Color:Gray/Blue (Customizable)
- Adjustable dorsal high strength forged D-ring for fall arrest(CLASS A),rescue and travel restrain with min breaking strength 5000pounds
- 1 PC frontal D-ring for an alternate fall arrest(CLASS A) ,work position(CLASS P),rescue and travel restrain.
- 2 HIP D-rings for work position(CLASS P) ,& travel restrain.
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Adjustable chest strap, shoulder strap and thigh strap ( 5 Adjustable points)  
Ideally positioned sit strap for extended comfort
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook
- Capacity of harness:130 lbs~310 lbs (59~140kg)
- MEET ANSI Z359.11-2014
- Package size:10pcs 48x25x27cm 18/17kg



# JE135005P



- 45mm polyester webbing with min breaking strength 5000pounds
- Color: Blue/Black(Customizable)
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- The soft pad with air holes
- Adjustable dorsal high strength forged D-ring for fall arrest(CLASS A) , rescue and travel restrain min breaking strength 5000pounds
- 2 Hip D-rings for work position,travel restrain(CLASS P) with min breaking strength 5000pounds
- Adjustable chest ,shoulder & thigh strap (5 adjustable points)  
Each 1 pc plastic ring under the pad on the chest strap plastic for hanging tools and hook
- Capacity of harness:130 lbs~310 lbs (59~140kg)
- MEET ANSI Z359.11-2014
- Package size:6pcs 55x25x25cm 15/14kg





## JE146026



- 45mm polyester webbing with min breaking strength 5000pounds.
- Color:Yellow/Black (Customizable) .
- Adjustable dorsal high strength forged D-ring for fall arrest(CLASS A), rescue and travel restrain with min breaking strength 5000pounds.
- 1 PC frontal D-ring for an alternate fall arrest(CLASS A) ,work position(CLASS P),rescue and travel restrain.
- 2 HIP D-rings for work position(CLASS P) ,& travel restrain.
- 2 webbing loops on shoulder strap for rescue and limited access purpose (CLASS E).
- Finished webbing ends with web holder.
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Adjustable chest strap, shoulder strap and thigh strap ( 5 Adjustable points).
- Ideally positioned sit strap for extended comfort.
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook.
- Capacity of harness:130 lbs~310 lbs (59~140kg)
- MEET ANSI Z359.11-2014
- Package size:10pcs,48x25x27cm,18/17kg

Construction  
& MaintenanceFree Fall  
ArrestElevated  
Work PlatformWork  
Positioning

## JE146026S



- 45mm polyester webbing with min breaking strength 5000pounds.
- Color: Yellow/Black(Customizable).
- Finished webbing ends with web holder .
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Adjustable dorsal high strength forged D-ring for fall arrest(CLASS A) , rescue and travel restrain min breaking strength 5000pounds.
- Adjustable frontal chest attachment D-ring fore rescue, work position, travel restrain(CLASS P) with min breaking strength 5000pounds.
- 2pcs side D-rings on waist belt for work position(CLASS P)&travel restrain.with min breaking strength 3600lbs.
- Adjustable shoulder & thigh strap (4 adjustable points).
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook.
- Capacity of harness:130 lbs~310 lbs (59~140kg)
- MEET ANSI Z359.11-2014
- Package size:10PCS,48X25X27,17/16KG

Construction  
& MaintenanceFree Fall  
ArrestElevated  
Work PlatformWork  
Positioning

# JE146026A



- 45mm polyester webbing with min breaking strength 5000pounds
- Color:Yellow/Black (Customizable)
- Adjustable dorsal high strength stamped D-ring for fall arrest(CLASS A),rescue and travel restrain with min breaking strength 5000pounds
- 1 PC frontal D-ring for an alternate fall arrest(CLASS A) ,work position(CLASS P),rescue and travel restrain.
- 2 HIP D-rings for work position(CLASS P) ,& travel restrain.
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Adjustable chest strap, shoulder strap and thigh strap ( 5 Adjustable points)
- Ideally positioned sit strap for extended comfort
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook
- Capacity of harness:130 lbs~310 lbs (59~140kg)
- MEET ANSI Z359.11-2014
- Package size:10pcs 48x25x27cm 17/18kg



# JE146026B



- 45mm polyester webbing with min breaking strength 5000pounds
- Color:Yellow/Black (Customizable)
- Adjustable dorsal high strength stamped D-ring for fall arrest(CLASS A), rescue and travel restrain with min breaking strength 5000pounds
- 1 PC frontal D-ring for an alternate fall arrest(CLASS A) ,work position(CLASS P),rescue and travel restrain.
- 2 HIP D-rings for work position(CLASS P) ,& travel restrain.
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Adjustable shoulder strap and thigh strap ( 3 Adjustable points)
- Ideally positioned sit strap for extended comfort
- Capacity of harness:130 lbs~310 lbs (59~140kg)
- MEET ANSI Z359.11-2014
- Package size:10pcs 48x25x27cm 18/17kg



# JE146026H



## 9kV dielectric Resistance

- 45mm polyester webbing with min breaking strength 5000pounds
- Color: Black(Customizable)
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Adjustable dorsal high strength forged D-ring for fall arrest(CLASS A) ,rescue and travel restrain min breaking strength 5000pounds
- Adjustable frontal chest attachment D-ring fore rescue, work position,travel restrain(CLASS P) with min breaking strength 5000pounds
- 2pcs side D-rings on waist belt for work position(CLASS P)&travel r restrain.with min breaking strength 3600lbs
- Adjustable shoulder & thigh strap (4 adjustable points)
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook
- Capacity of harness:130 lbs~310 lbs (59~140kg)
- MEET ANSI Z359.11-2014
- Package size:10pcs 55x25x25cm 19/18kg



# JE146026P



## 9kV dielectric Resistance

- 45mm polyester webbing with min breaking strength 5000pounds
- Color: Black(Customizable)
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Adjustable dorsal high strength forged D-ring for fall arrest(CLASS A) ,rescue and travel restrain min breaking strength 5000pounds
- Adjustable frontal chest attachment D-ring fore rescue, work position,travel restrain(CLASS P) with min breaking strength 5000pounds
- 2pcs side D-rings on waist belt for work position(CLASS P)&travel r restrain.with min breaking strength 3600lbs
- Adjustable shoulder & thigh strap (5 adjustable points)
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook
- Capacity of harness:130 lbs~310 lbs (59~140kg)
- MEET ANSI Z359.11-2014
- Package size:10pcs 55x25x25cm 19/18kg



# JE145017 (Insulated)



- 45mm polyester webbing with min breaking strength 5000pounds.
- Color:Orange/Black (Customizable).
- Adjustable dorsal high strength webbing-ring for fall arrest(CLASS A), rescue and travel restrain with min breaking strength 5000pounds.
- 1 PC frontal D-ring for an alternate fall arrest(CLASS A),work position (CLASS P),rescue and travel restrain.
- 2 HIP D-rings for work position(CLASS P),& travel restrain.
- Finished webbing ends with web holder.
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Adjustable chest strap, shoulder strap and thigh strap (5 Adjustable points). Ideally positioned sit strap for extended comfort.
- Each 1 pc plastic triangular ring under the pad on the chest strap plastic for hanging tools and hook.
- Buckle and D-ring was insulated, special for electric company.
- Capacity of harness:130lbs-353lbs.
- MEET ANSI Z359.11-2014
- Package size:10pcs,55x27x37cm,19/18kg



# JE144017



- The frontal triangular rings are for hooks hanging when they are not used.
- The frontal D-ring is applied for falling protection like ladder climbing.
- The 2pcs side D-rings on the waist part are for positioning operation.
- The dorsal attachment D-rings suitable for all sorts of falling protection.

- The webbing, made of **waterproof and fireproofing** material, is suitable for situations with sparks like electric welding, instead of high temperature occasion. The webbing of this kind is more oil resistant than the ordinary one.
- 45mm polyester webbing with min breaking strength 5000pounds.
- Color: Orange/Black(Customizable).
- Finished webbing ends with web holder.
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- Adjustable dorsal high strength forged D-ring for fall arrest(CLASS A),rescue and travel restrain min breaking strength 5000pounds.
- Adjustable frontal chest attachment D-ring fore rescue, work position,travel. restrain(CLASS P) with min breaking strength 5000pounds.
- 2pcs side D-rings on waist belt for work position(CLASS P)&travel restrain. with min breaking strength 3600lbs.
- Adjustable shoulder & thigh strap (8 adjustable points).
- Each 1 pc plastic triangular ring under the pad on the shoulder strap plastic for hanging tools and hook.
- Capacity of harness:130lbs-353lbs.
- MEET ANSI Z359.11-2014
- Package size:10pcs,48x27x27cm,18/17kg



## JE146028



- 45mm polyester webbing with min breaking strength 25kN
- Color: Red/Black(Customizable)
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- 1 pc dorsal attachment D-ring for fall arrest (EN361),with min breaking strength 25kN
- 1 pc frontal attachment D-ring for rescue(EN1497)
- Metal buckle type chest strap.
- 2pcs side D-rings on waist support strap for work position (EN358).
- Soft pad on back, waist support belt and thigh belt is made up of mesh Net for better shock absorption and comfort of the user
- Soft back support length:660mm
- Waistline adjustable from 810-1210mm
- Adjustable shoulder strap,waist strap, thigh strap and chest belt (6adjustable points )
- Ideally positioned sit strap for extended comfort
- Capacity of harness:100kgs
- Stand EN361:2002,EN358:2018,EN1497:2007
- Package size:4pcs,55x25x34cm,14/13kg

Construction  
& MaintenanceFree Fall  
ArrestElevated  
Work PlatformWork  
Positioning

## JE155017



- 45mm polyester webbing with min breaking strength 25kN.
- Color: Red/Gray(Customizable).
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- 1 pc dorsal attachment D-ring for fall arrest (EN361),with min breaking strength 25kN
- 1 pc front attachment D-ring for fall arrest and rescue(EN361&EN1497), with min breaking strength 25kN.
- 2 Side D-ring on waist belt for work position purpose (EN358).
- The center D-ring on waist for sit harness (EN813).
- Comfort pad on back connected to shoulder strap.
- Soft pad on waist support belt and thigh belt is made up of mesh Net for better shock. absorption and comfort of the user.
- Soft back support length:760mm.
- Waistline adjustable from 850-1280mm.
- Adjustable shoulder strap, thigh strap and waist belt (8 adjustable points).
- Ideally positioned sit strap for extended comfort.
- Capacity of harness:100kgs .
- Quick release buckle on thigh strap for easy handing ,with min breaking strength 18kN.
- Meets to EN361:2002,EN358:2018,EN813:2008,EN1497:2007
- Package size:5pcs,55x25x34cm,15/14kg

Construction  
& MaintenanceFree Fall  
ArrestElevated  
Work PlatformLadder  
Climbing

Abseiling



Rescue

Tower  
HarnessWork  
Positioning

## JE115017



- 45mm polyester webbing with min breaking strength 25kN.
- Color: Green/Black(Customizable).
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- 1 pc dorsal attachment D-ring for fall arrest (EN361),with min breaking strength 25kN.
- 2 webbing eyes on chest for fall arrest and rescue(EN361&EN1497), with min breaking strength 25kN.
- Plastic buckle type chest strap.
- Comfort pad on back connected to shoulder strap.
- Soft pad on thigh belt is made up of mesh Net for better shock absorption and comfort of the user.
- Quick release buckle on thigh strap for easy handing ,with min breaking strength 16kN.
- Adjustable shoulder strap, thigh strap and chest belt(5 adjustable points). Ideally positioned sit strap for extended comfort.
- Capacity of harness:100kgs.
- Standard: EN361:2002,EN1497:2007
- Package size:10pcs,55x26x30cm,15.5/14.5kg



Construction &amp; Maintenance



Free Fall Arrest



Elevated Work Platform



Ladder Climbing



Tower Harness

## JE138017 (Insulated)



- 45mm polyester webbing with min breaking strength 25kN.
- Color: Yellow/Black(Customizable).
- Special design & high resistant polyethylene back plate for holding D-ring even after the fall.
- 1 pc dorsal attachment D-ring for fall arrest (EN361),with min breaking strength 25kN.
- 2 webbing eyes on chest for fall arrest and rescue(EN361&EN1497), with min breaking strength 25kN.
- 2 Side D-ring on waist belt for work position purpose (EN358).
- 2 webbing eyes on waist for hanging tools only.
- Comfort pad on back connected to shoulder strap.
- Soft pad on waist support belt and thigh belt is made up of mesh Net for better shock absorption and comfort of the user.
- Soft back support length:760mm
- Waistline adjustable from 940-1200mm
- Adjustable shoulder strap, thigh strap and waist belt ( 8 adjustable points )
- Ideally positioned sit strap for extended comfort
- Capacity of harness:100kgs
- Buckle and D-ring was insulated, special for electric company
- Stand EN361:2002,EN358:2018,EN1497:2007
- Package size:4pcs,55x25x34cm,14/13kg



Construction &amp; Maintenance



Free Fall Arrest



Elevated Work Platform



Work Positioning



Rescue

**JE220006P**

- Color: Red and Grey (Customizable)
- Metal buckle type waist strap
- Webbing width: 45mm
- Waistline adjustable from 810-1210mm
- 2pcs side D-ring on waist belt or work position purpose (EN358)
- Soft back support length: 660mm
- Meets to EN358:2018
- Package size: 20pcs, 60x25x35cm, 13/12kg



Work Positioning

**JE231008P**

- Color: Black / Orange (Customizable)
- Metal buckle type waist strap
- Webbing width: 45mm
- Waistline adjustable from 810-1210mm
- 3pcs side D-ring on waist belt for work position purpose (EN358)
- Soft back support length: 660mm
- Meets to EN358:2018
- Package size: 20pcs, 60x25x35cm, 15/14kg



Work Positioning



Work Restraint

**JE2001B**CE UK  
CA

EN358:2018



- Color: Black / Green (Customizable)
- Webbing width: 45mm
- Waistline adjustable from 810-1210mm
- Metal buckle type waist strap
- 2pcs side D-ring on waist belt for work position purpose (EN358)
- Soft back support length :660mm
- Package size: 20pcs, 60x25x25cm, 12/11kg



Work Positioning



**JE212004**

1 D-rings  
 Webbing: Polyester  
 Width:50mm  
 Length:1250mm  
 Include rope and snap hook  
 Strength>22.2KN  
 Package size:20pcs,20/19kg  
 50x25.5x42.5cm



Elevated Work Platform  
 Construction & Maintenance

**JE223004**

2 D-rings  
 Webbing: Polyester  
 Width: 58mm  
 Length:1250mm  
 Include rope and big hook  
 Strength>22.2KN  
 Package size:20pcs,26/25kg  
 50x25.5x42.5cm



Elevated Work Platform  
 Construction & Maintenance

**JE220004P**

2 D-ring  
 Webbing: Polyester  
 Inside width: 100mm  
 Length: 680mm  
 Outside webbing: 45mm  
 Length: 1250mm  
 Strength>22.2KN  
 Package size:20pcs,16/15kg  
 53x25X35cm



Elevated Work Platform  
 Construction & Maintenance

**JE221010P**

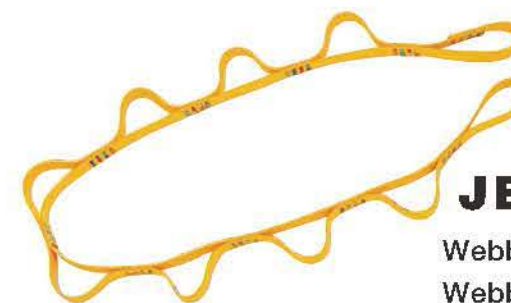
2 D-rings  
 Webbing: Polyester  
 Width: 58mm, Length:1250mm  
 Waist belt with soft pad Include  
 rope and rope grap ,rotatable  
 snap hook Strength>22.2KN  
 Package size:10pcs,26/25kg  
 50x27X35cm



Elevated Work Platform  
 Construction & Maintenance

**JE900108**

Webbing Material:polyester  
 Webbing Width:30mm  
 Max Length: 2000mm  
 Package size: 25pcs,14/13kg,48x25x27cm  
**CE EN795:2012 TYPE-B**

**JE80017**

Webbing Material:polyester  
 Webbing Width:20mm  
 Max Length: 1100/1800mm  
 Strength:22.2kN  
 Package size: 50pcs,9/8kg,50x27x35cm

**JE80016**

Webbing Material:polyester  
 Webbing Width:20mm  
 Max Length: 1050mm +1200mm  
 Package size: 20pcs,23/22kg,55x26x30cm



Locate and open each case and  
 deploy the suspension straps.



Raise the ends of the straps to  
 locate the look and loops. Insert  
 the hook into an appropriate loop  
 and lower the stran.



Step onto the strap to alleviate  
 the pressure of the leg straps on  
 the legs. Adjust the hook/loop  
 combination to obtain the most  
 comfortable strap length.  
**WARNING:**Do not disconnect harness  
 buckles while suspended.



**JECH**<sup>®</sup>  
Falling protection system  
Energy absorber lanyard

OK

CE

SP US

ANSI

CSA Z259.11-05 ANSI Z359.13-2009  
EN355:2002

**OBLIGATIONS**

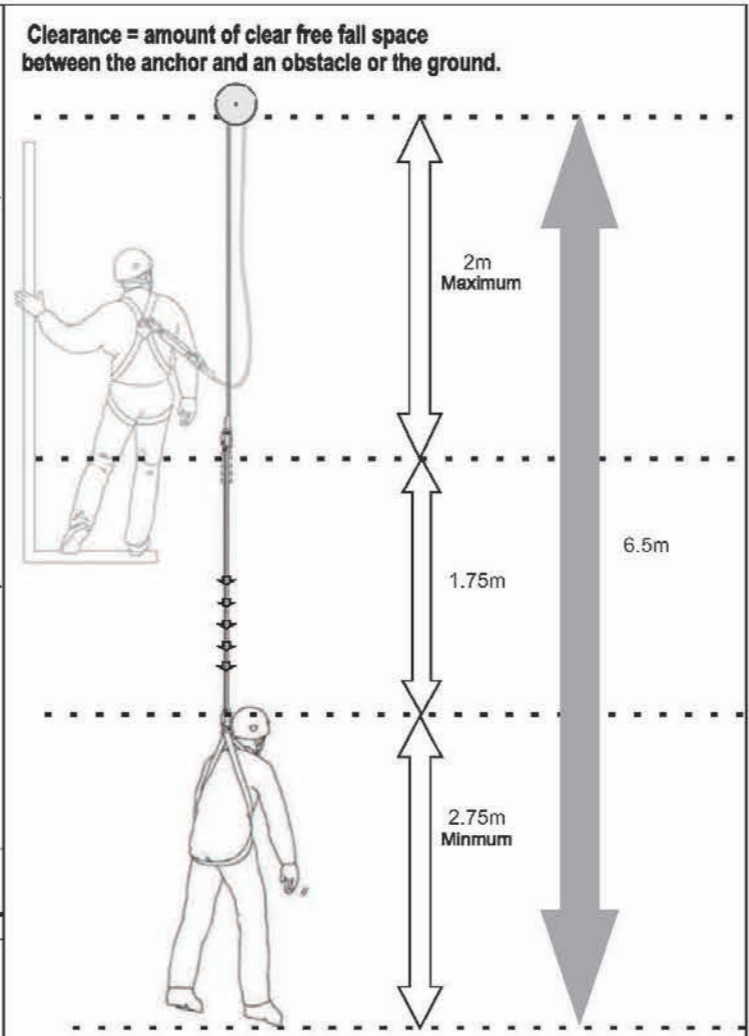
The product 2 m maximum

Snap hook

Carabiner

Absorber-Y 0.27 m

Three strands of rope



**Installation**

15° MAXIMUM

EN361

Fall factor 2 MAXIMUM  
Height of fall : 4 m MAXIMUM

OK

NO

1. Installation on the harness

EN361

2. Installation on the harness

EN361

**JE321007A**

CE UK CA EN354:2010

Single Karabiner  
Single forged large hook  
Twist polyester rope: 13mm  
Length:1790mm  
Strength:25KN/5600LBS  
Package size:25PCS,22/21KG  
48X25X27cm

**JE321007B**

CE EN354:2010

Single Karabiner  
Single forged large hook  
Kernmantle polyester rope:12mm  
Length:1700mm  
Strength:25KN/5600LBS  
Package size:25PCS,22/21KG  
48X25X27cm

**JE322006**

CE EN354:2010

Single Karabiner  
Double forged large hooks  
Kernmantle polyester rope:12mm  
Length:1500mm/2000mm  
Strength:25KN/5600LBS  
Package size:10PCS  
16.5/15.5KG, 45X25X24cm

**JE321011/321011UK**

CE UK CA EN354:2010

Double Karabiners  
Twist polyester rope: 13mm  
Length:1570mm  
Strength:25KN/5600LBS  
Package size:20PCS,12/11kg  
40X26X25cm

### JE3007A/3007AUK



CE UK EN354:2010

Twist polyester rope: 13mm  
Length: 1570mm  
Strength: 25KN/5600LBS  
Package size: 50pcs, 13.5/12.5kg  
55x25x25cm



### JE3007B



CE EN354:2010

Kernmantle rope: 12mm  
Length: 1000/1500/2000mm  
Strength: 25KN/5600LBS  
Package size: 50pcs, 13.5/12.5kg  
55x25x25cm



### JE321031A/321031AUK



CE UK EN354:2010

1 carabiner  
1 forged large hook  
1 adjustable buckle  
Twist rope diameter: 13mm  
Max Length: 1285-2000mm  
Package size: 25pcs, 27/26kg  
55x25x25cm



### JE3007B-2



CE EN354:2010  
EN358:2018

Kernmantle rope: 12mm  
1 pc rope adjuster  
Max Length: 1040-1640mm  
Package size: 50pcs, 18.5/17.5kg  
55x26x30cm



### JE3008/3008UK



CE UK EN355:2002

1 carabiner  
1 energy absorber  
1 forged large hook  
Twist rope diameter: 13mm  
Max Length: 1900mm  
Package size: 20pcs, 23/22kg  
55x26x30cm



### JE3008B



CE UK EN355:2002

2 carabiners  
1 energy absorber  
Kernmantle rope diameter: 12mm  
Max Length: 1800mm  
Package size: 20pcs, 23/22kg  
55x26x30cm



### JE321205



CE EN355:2002

Kernmantle rope: 12mm  
1 pc rope adjuster, 1 pc snap hook  
1 energy absorber, 1 big hook  
Max Length: 1550-1980mm  
Package size: 20pcs, 27/26kg  
55x33x28cm



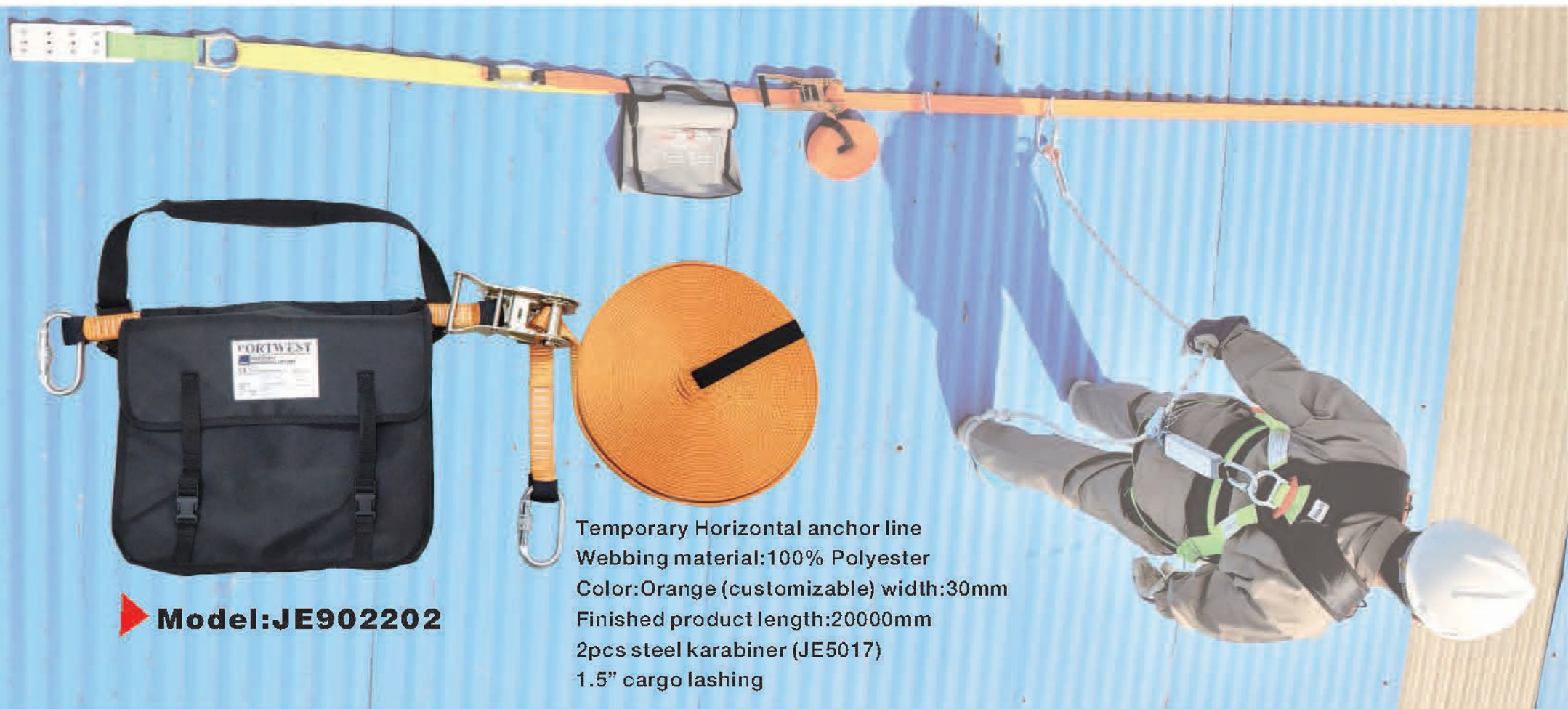
### JE321205-SN2



CE EN355:2002

Kernmantle rope: 12mm  
1 pc rope adjuster, 1 pc snap hook  
1 energy absorber, 1 big hook  
Max Length: 1460-1988mm  
Package size: 20pcs, 21/20kg  
55x33x25cm





▶ **Model: JE902202**

Temporary Horizontal anchor line  
 Webbing material: 100% Polyester  
 Color: Orange (customizable) width: 30mm  
 Finished product length: 20000mm  
 2pcs steel karabiner (JE5017)  
 1.5" cargo lashing

**JE312205/312205UK**

**CE UK EN355:2002**  
 1 carabiner  
 1 energy absorber  
 2 forged large hooks  
 Polyester webbing: 45mm  
 Max Length: 1800mm  
 Package size: 10pcs, 17/16kg  
 40x26x25cm



**JE311225C/311225CUK**

**CE UK EN355:2002**  
 1 carabiner  
 1 energy absorber  
 1 forged large hook  
 Polyester webbing: 45mm  
 Max Length: 1800mm  
 Package size: 20pcs, 22/21kg  
 48x25x274cm



**JE322204B**



**CE UK EN355:2002**  
 Twin kemmante rope: 12mm  
 1 energy absorber  
 2 pcs big hooks  
 Max Length: 1726mm  
 Package size: 10pcs, 18/14kg  
 48x25x25cm



**JE322210W**



**CE EN355:2002**  
 Twin polyester webbing: 25mm  
 1 pc d-ring  
 1 energy absorber  
 2 pcs big hooks  
 Length: 1563mm  
 Strength: 25KN/5600LBS  
 Package size: 10pcs, 17/16kg  
 40x26x25cm



**JE322210**



**CE UK EN355:2002**  
 Twin twist rope: 13mm  
 1 pc carabiner  
 1 energy absorber  
 1 pc d-ring  
 2 pcs big hooks  
 Max Length: 1600mm  
 Package size: 10pcs, 19/18kg  
 48x25x25cm



**JE322204N** *NEW*



**CE EN355:2002**  
 Material: polyester  
 Color: Yellow (Customizable)  
 Energy Absorber Width: 35mm  
 Kemmante Rope Diameter: 12mm  
 Two pcs forged steel scaffold hooks (EN362)  
 A Steel karabiner (EN362)  
 Length: 1000/1800mm  
 Package size: 10PCS 48X25X25cm, 19/18KG



### JE311226A



**CE EN355:2002**  
 Material: polyester  
 Color: Black/Green(Customizable)  
 Energy Absorber Width: 45mm  
 Webbing Width: 28mm  
 Adjustable Length:1550mm-2000mm  
 One pc forged steel scaffold hooks (EN362)  
 A Steel karabiner (EN362)  
 One pc steel webbing adjusters  
 Package size:20PCS, 23/22kg  
 48X25X27cm



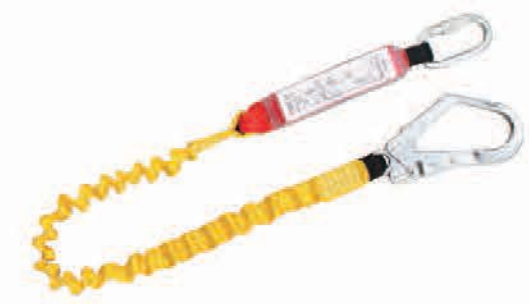
### JE311237N



**CE UK EN355:2002 140 KG**  
 Material: polyester  
 Color: Black/Green(Customizable)  
 Energy Absorber Width: 45mm  
 Webbing is stretchable with width: 50mm  
 Length:1380-1800mm  
 The maximum length once the energy absorber released is 3700mm.  
 One pc forged steel scaffold hooks (EN362)  
 A Steels Snap hook (EN362&ANSI)  
 Package size:10PCS,16/15KG  
 48X25X23cm



### JE311233S



**CE UK EN355:2002**  
 1 pc carabiner  
 1 energy absorber  
 1 forged large hook  
 Elastic webbing tube: 40mm  
 Length: 1300-1800mm  
 Package size:20pcs,22/21kg  
 55x26x30cm



### JE312207



**CE EN355:2002**  
 1 carabiner  
 1 energy absorber  
 2 forged large hook  
 webbing tubular width:50mm  
 length:1300-1800mm  
 Package size:10pcs,19/18kg  
 48x25x25cm



### JE312226N



**CE EN355:2002**  
 Material: polyester  
 Color: Black/Green(Customizable)  
 Energy Absorber Width: 45mm  
 Webbing Width: 28mm  
 Adjustable Length:1550mm-2000mm  
 Two pcs forged steel scaffold hooks (EN362)  
 A Steel karabiner (EN362)  
 Two pcs steel webbing adjusters  
 Package size:10PCS,17/16KG  
 40X26X25cm



### JE312206N



**CE UK EN355:2002 140 KG**  
 Material: polyester  
 Color: Black/Green(Customizable)  
 Energy Absorber Width: 45mm  
 Webbing is stretchable with width: 50mm  
 Length:1380--1800mm  
 The maximum length once the energy absorber released is 3700mm.  
 Two pcs forged steel scaffold hooks(EN362)  
 A Steels Snap hook (EN362&ANSI)  
 Package size:8PCS,21/20KG  
 48X25X25cm



### JE311237Y



**ANSI Z359.13--2013**  
 1 snap hook 3600lbs  
 1 energy absorber  
 1 forged large hook 3600lbs  
 webbing tubular width:50mm  
 length:1300-1800mm  
 Package size:10pcs,16/15kg  
 48x25x22cm



### JE312206




**ANSI Z359.13--2013**  
 1 snap hook 3600lbs  
 1 energy absorber  
 2 big hook 3600lbs  
 webbing tubular width:50mm  
 length:1300-1800mm  
 Package size:8pcs,21/20kg  
 48x25x25cm

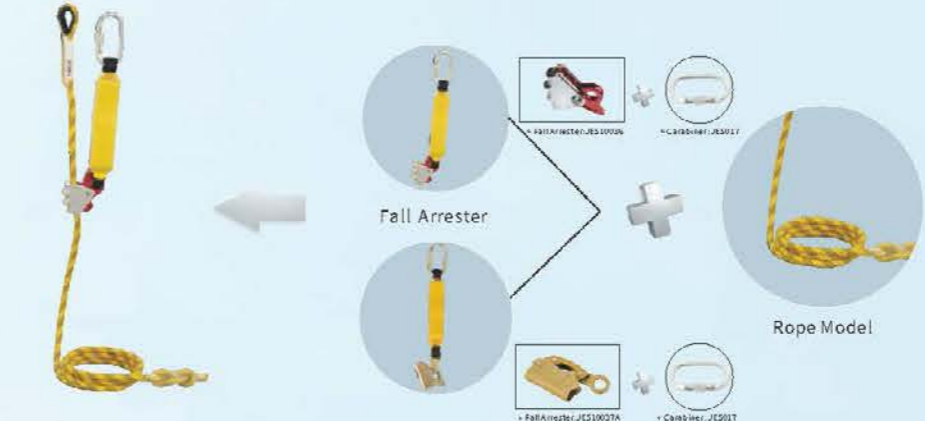





DESCRIPTION	MODEL	LENGTH	DIAMETER	STANDARD
Vertical lifeline	JE001SETS			 ANSI Z359.15:2014
Fall arrester	JE520017			
Kermantle rope	3210-25FT(7.62M)	25FT(7.62M)	14mm	
Kermantle rope	3210-50FT(15M)	50FT(15M)	14mm	
Kermantle rope	3210-100FT(30M)	100FT(30M)	14mm	


DESCRIPTION	MODEL	LENGTH	DIAMETER	STANDARD
Vertical lifeline	JE3211A03	3M	12mm	 EN353-2:2002
Vertical lifeline	JE3211A05	5M	12mm	
Vertical lifeline	JE3211A10	10M	12mm	
Vertical lifeline	JE3211A15	15M	12mm	
Vertical lifeline	JE3211A20	20M	12mm	
Vertical lifeline	JE3211B20	20M	12mm	
Vertical lifeline	JE3211B30	30M	12mm	


PRODUCT




Product model	Fall Arrester	Rope model	Length	Material	Diameter	STANDARD
JE3211C	JE510036SET	JF60120	10M/20M/ 30M/40M/50M (Customized)	Polyester	Φ12mm	 EN353-2:2002
JE3211D	JE510037SET					



Product model	Material	Fall Arrester	Rope model	Length	Color	Diameter	STANDARD
JE002SETS-14	Polyester	JE300225	JE60140	10M/20M/ 30M/40M/50M (Customized)	Yellow/Black (Customized)	Φ14mm	 EN353-2:2002
JE002SETS-15			JE60150			Φ15mm	
JE002SETS-16			JE60160			Φ16mm	



Product model	Fall Arrester	Rope model	Material	Length	Color	Diameter	STANDARD
JE002S	JF300225L	JF60160A	PP	25FT	blue (Customized)	Φ16mm	 Z359.15:2014
				50FT			
				100FT			
				150FT			
				200FT			



### JE311015L



**ANSI Z359.13--2013**  
 1 pc USA snap hook 3600lbs  
 1pc USA forged large hook  
 Elastic webbing tube width :35mm  
 Max Length:1800mm (6')  
 Package size:10 PCS,13.5/12.5,  
 40x26x25



### JE311015Y



**ANSI Z359.13--2013**  
 1 energy absorber  
 2 snap hook 3600lbs  
 Elastic webbing: 35mm  
 Max Length: 1830mm (6')  
 Package size:15pcs,18/17kg  
 48x25x25cm



### JE322204C



**ANSI Z359.13--2013**  
 Twin kernmantle rope:12mm  
 1 pc snap hook,1 energy absorber  
 2 pcs forged large hook  
 Length: 1800mm (6')  
 Package size:8pcs,21/20kg  
 48x25x25cm



### JE311016



**ANSI Z359.13--2019**  
 2pc USA snap hook (JE512011)  
 Webbing width:30mm  
 Max Length:4FT--6FT  
 (1200mm--1830mm)  
 Package size:20pcs,24/23kg  
 55x25x25cm



### JE312015L



**ANSI Z Z359.13-2013**  
 Twin shock absorber lanyard  
 1pc USA snap hook 3600lbs  
 2 pcs USA forged large hook  
 Elastic webbing tube width :35mm  
 Max Length:1800mm (6')  
 Package size:8pcs,18/17kg  
 48x25x25cm



### JE312015N



**ANSI Z Z359.13-2013**  
 Twin shock absorber lanyard  
 3 snap hook 3600lbs  
 Webbing tube width : 35mm  
 Max Length: 1830mm (6')  
 Package size:10pcs,18.5/17.5kg  
 48x25x25cm



### JE322204L



**CE EN355:2002**  
 1 energy absorber Width:35mm  
 Two PCS Aluminum forged  
 hook (Openness 110MM) EN362  
 Length:1700MM  
 (1800MM include Karabiner + Hook)  
 Package size:6pcs,17/16kg  
 40x35x28cm



### JE3210SET-C



**CE EN358:1999**  
 Work positioning lanyard with rope grab  
 Kernmantle rope: 14mm  
 1 rope grab,1 carabiner,1 snap hook  
 Max Length: 2000mm  
 Package size:20pcs,25/24kg  
 55x26x25cm



**JE311227****ANSI Z359.13-2013**

Material: polyester  
 Color: Blue/Yellow(Customizable)  
 Energy Absorber Width: 45mm  
 Webbing Width: 30mm, Length:1830mm  
 Two pcs stamp steel snap hook  
 Package siz:20 pcs,25/24KG  
 50X25X25cm

**JE331227L****ANSI Z359.13-2013**

Material: polyester  
 Color: Blue/Yellow(Customizable)  
 Energy Absorber Width: 45mm  
 Webbing Width: 30mm, Length:1830mm  
 One pc stamp steel scaffold hook  
 One pc stamp steel snap hook  
 Package siz:15PCS,25/24KG  
 50X25X25cm

**JE910016****ANSIZ359.18-2017**

30mm polyester webbing with min breaking strength 5000pounds  
 Color:Yellow/Black (Customizable)  
 Webbing Width: 30mm  
 Finished of product length 460mm  
 The snap hook and D-ring with min breaking strength 5000pounds  
 Only used for fall arrest by Connecting with harness model JE115021S  
 Package siz:80PCS,55X25X25,20/19KG

**JE910018****ANSIZ359.18-2017**

45mm polyester webbing with min breaking strength 25kN  
 Color: Red (Customizable)  
 Webbing Width: 45mm  
 Finished of product length 460mm  
 The snap hook and D-ring with min breaking strength 5000pounds  
 Only used for fall arrest by Connecting with harness model JE115021N  
 Package siz:40PCS,55X25X25,10/9KG

**JE332205L****ANSI Z359.13-2013**

Material: Polyester  
 Color: Blue/Yellow(Customizable)  
 Energy Absorber Width: 45mm  
 Webbing Width: 30mm, Length: 1830mm  
 Two pcs stamp steel scaffold hooks  
 One pc stamp steel snap hook  
 Package siz:10PCS,25/24KG  
 55X25X25cm

**JE332205N****ANSI Z359.13-2013**

Material: polyester  
 Color: Blue/Yellow(Customizable)  
 Energy Absorber Width: 45mm  
 Webbing Width: 30mm  
 Max Length:1830mm  
 Three snap hooks  
 Package siz:10PCS ,19/18KG  
 48X25X25cm

**JE300225****CE 353-2:2002**

Material: Polyester  
 Color: Black(Customizable)  
 One snap hook (EN362)  
 One fall arrester (ANSI&EN353)  
 Energy Absorber Width: 45mm (EN355)  
 Package siz: 20 PCS,40X26X25,21/20KG

**JE920001****ANSI Z359.18-2017**

Webbing Material:polyester  
 Webbing Width:75mm  
 Max Length: 910mm  
 Package size: 20pcs 13/12kg  
 48x25x20cm



## ANCHORAGE CONNECTORS



It is the anchorage webbing sling to help connect the scaffold hook with fixed point during working at height. It can be in different width and length, made up of 45mm wide polyester webbing and D-ring under 5000lbs.

The color and design is available as requested.



Product model	Material	Length	Color	Polyester webbing	STANDARD
JE910020H	Polyester	3FT	Orange (Customized)	45mm	 Z359.18:2017
JE910021H		4FT		45mm	
JE910022H		6FT		45mm	

## ANCHORAGE CONNECTORS



Kernmantle Rope  $\Phi$ 16mm  
 Length:10m/20m/30m/40m/50m (customizable)  
 One Pc USA Forged Hook(JE513001),  
 Meets ANSI Z359.12-2009,5000lbs



Product Model	Material	Length	Color	Diameter	STANDARD
JE3213H	Polyester	10m	white+black (Customized)	$\Phi$ 16mm	 Z359.15:2014
JE3214H		20m			
JE3215H		30m			
JE3216H		40m			
JE3217H		50m			





The self-retractable lifeline is a fall arrester with an independent blocking function and an automatic tensioning and retracting feature for the lanyard, i.e. the retractable lanyard.

The self-retractable lifelines are equipped with a galvanized steel rope or a high-strength webbing lanyard; this device must be proven to have passed CE and ANSI testing.

There are fall arresters available with different housings (ABS plastic and metal) and with different lanyard lengths of up to 40m for different working and environment conditions.

JECH offers lifelines with heavy-duty design features under 13 independent patents. These include two times internal shock absorber system to keep users safe when working at height.



- aluminium swivel hook
- comfortable rubber handle
- stainless swivel top
- two times internal shock absorber system



## SELF-RETRACTABLE LIFELINE



- Housing Material: High-Strengthed ABS
- Webbing: 20mm Dyneema
- Working length: 1.5M/2M/3M
- Max Arresting Distance: 54 inches
- Max Arresting Force: 6kN
- Capacity (CE): 100kgs
- Looking after condition: 5kgs
- Static strength: 15kN with 3 mins
- Stainless Swivel Top
- Internal shock absorber system
- Sewn-in Fall indicator
- Aluminum rotatable hook
- Standard: CE EN360-2002

Part No	Material	Length	Weight	Braking force
SRL-1	Dyneema 20mm	1.5M	1.4kgs	4.6kN
SRL-2	Dyneema 20mm	2M	1.65kgs	4.6kN
SRL-2W	Dyneema 20mm	3M	1.7kgs	4.6kN
SRL-3	Dyneema 20mm	3M	1.7kgs	4kN
SRL-6	Cable 6mm steel	6M	4.6kgs	4kN
SRL-10	Cable 6mm steel	10M	6.1kgs	4kN
SRL-15	Cable 6mm steel	15M	7.16kgs	4kN
SRL-20	Cable 6mm steel	20M	10.2kgs	4kN
SRL-30	Cable 6mm steel	30M	16.95kgs	4kN
SRL-40	Cable 6mm steel	40M	20.75kgs	4kN



**SRL-40**

- Housing Material: Aluminum
- Cable: 6mm
- Working length: 20M/30M/ 40M
- Max Arresting Distance: 1450mm
- Max Arresting Force: 4Kn
- Capacity(CE): 100kgs
- Looking after condition: 5kgs
- Static strength: 12kN with 3 mins
- Stainless Swivel Top
- Internal shock absorber system
- Sewn-in Fall indicator
- Aluminum quick lock karabiner
- Steel rotatable snap hook
- Standard: **CE EN360-2002**



**SRL-6**

- Housing Material: High-Strengthened ABS
- Cable: 6mm
- Working length: 6M
- Max Arresting Distance: 1010mm
- Max Arresting Force: 4Kn
- Capacity(CE): 100kgs
- Looking after condition: 5kgs
- Static strength: 12kN with 3 mins
- Stainless Swivel Top
- Internal shock absorber system
- Sewn-in Fall indicator
- Aluminum quick lock karabiner
- Aluminum rotatable snap hook
- Standard: **CE EN360-2002**



**SRL-3 with shock absorber**

- Housing Material: High-Strengthened ABS
- Webbing: 1' Dyneema
- Working length: 3M
- Max Arresting Distance: 1400mm
- Max Arresting Force: 4Kn
- Capacity(CE): 100kgs
- Looking after condition: 5kgs
- Static strength: 15kN with 3mins
- Stainless Swivel Top
- External shock absorber system
- Sewn-in Fall indicator
- Aluminum quick lock karabiner
- Aluminum rotatable snap hook
- Standard: **CE EN360-2002**



**SRL-15**  
**CE EN360-2002**

- Housing Material: High-strengthened ABS
- Cable: 4.8mm
- Working length: 10M/15M
- Max Arresting Distance: 1260mm
- Max Arresting Force: 4.2Kn
- Capacity(CE): 100kgs
- Looking after condition: 5kgs
- Static strength: 12kN with 3 mins
- Stainless Swivel Top
- Internal shock absorber system
- Sewn-in Fall indicator
- Aluminum quick lock karabiner
- Aluminum rotatable snap hook



# KERNMANTLE ROPE

CE EN354:2010 EN1891:1998 EN892:2012



## ROPE FOR CONSTRUCTION USE

Model	Diameter	Material	Standard
JE60080	8mm	100% polyester	EN354:2010
JE60090	9mm	100% polyester	EN354:2010
JE60100	10mm	100% polyester	EN354:2010
JE60105	10.5mm	100% polyester	EN354:2010
JE60110	11mm	100% polyester	EN354:2010
JE60115	11.5mm	100% polyester	EN354:2010
JE60120	12mm	100% polyester	EN354:2010
JE60140	14mm	100% polyester	EN354:2010
JE60160	16mm	100% polyester	EN354:2010
JE60180	18mm	100% polyester	EN354:2010

## STATIC ROPE

Model	Diameter	Material	Standard
JE701105	10.5mm	Nylon	EN1891:1998

## DYNAMIC MOUNTAINEERING ROPE

Model	Diameter	Material	Standard
JE702105	10.5mm	Nylon	EN892:2012

## LOW STRETCH KERNMANTEL ROPES

JECH manufacture wide range of different type ,kernmantel rope use for construction and mountain.

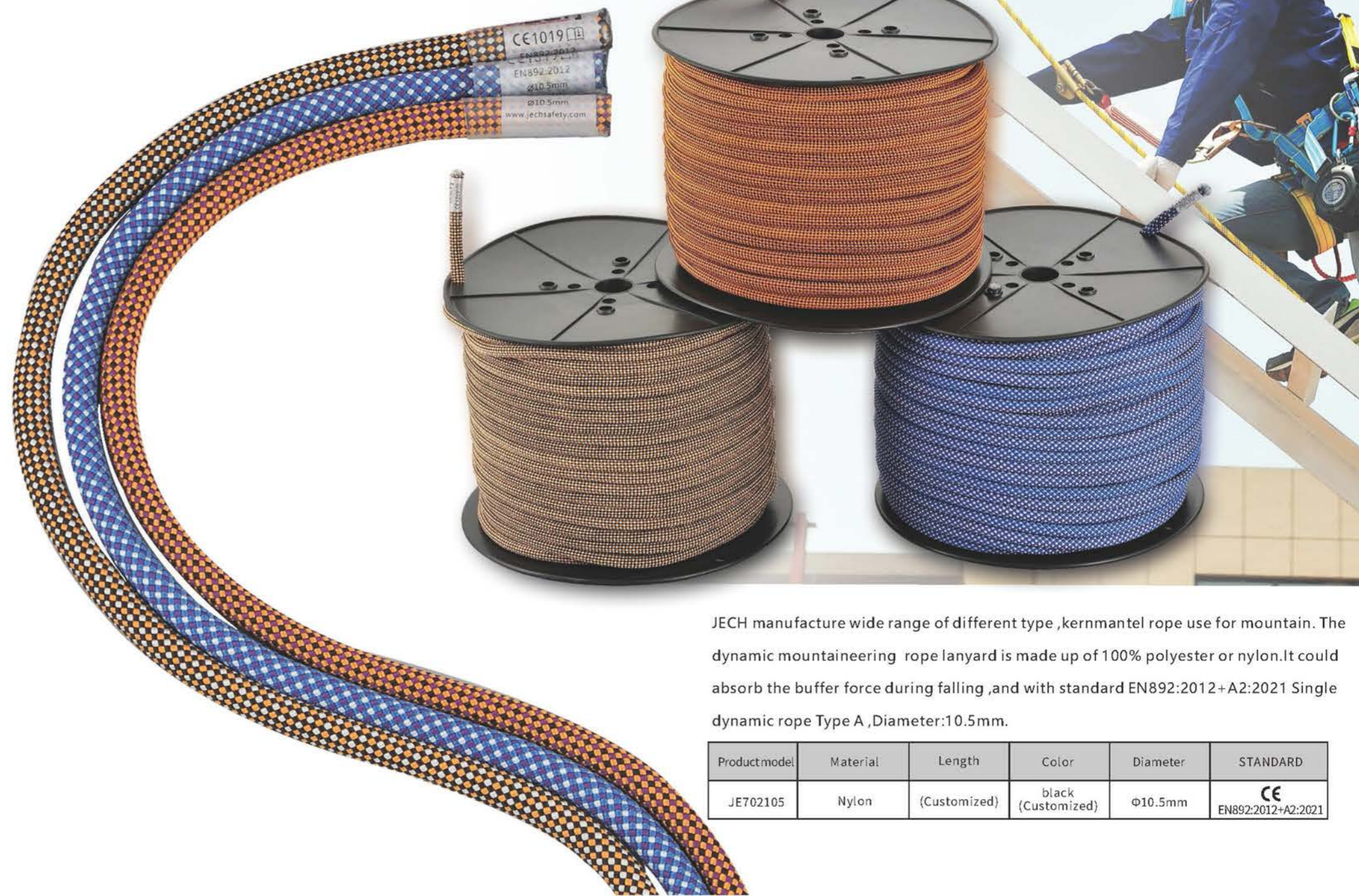
The Static rope lanyard is made up of 100% polyester or nylon. It is very wear-resisting and with standard EN1891:1998.

Static Ropes Type A

Product model	Material	Length	Color	Diameter	STANDARD
JE701105	Nylon	(Customized)	black (Customized)	Φ10.5mm	CE EN1891:1998



## DYNAMIC MOUNTAINEERING ROPE



JECH manufacture wide range of different type ,kernmantel rope use for mountain. The dynamic mountaineering rope lanyard is made up of 100% polyester or nylon. It could absorb the buffer force during falling ,and with standard EN892:2012+A2:2021 Single dynamic rope Type A ,Diameter:10.5mm.

Product model	Material	Length	Color	Diameter	STANDARD
JE702105	Nylon	(Customized)	black (Customized)	Φ10.5mm	CE EN892:2012+A2:2021

# BASIC KNOTS

For safety, every worker at heights should be able to correctly tie a few basic knots.

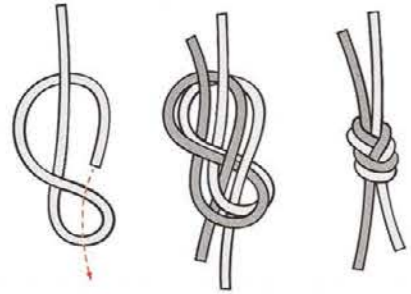
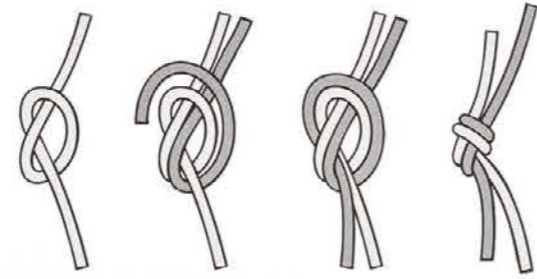
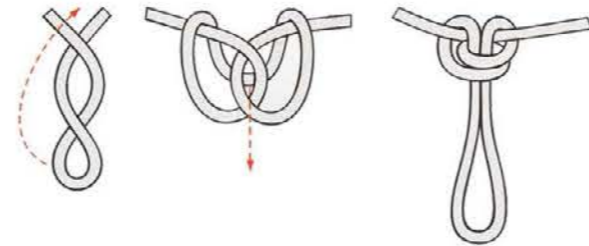


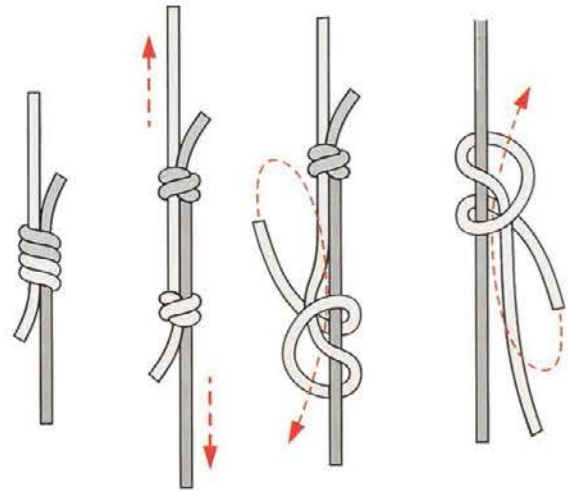
FIGURE EIGHT KNOT



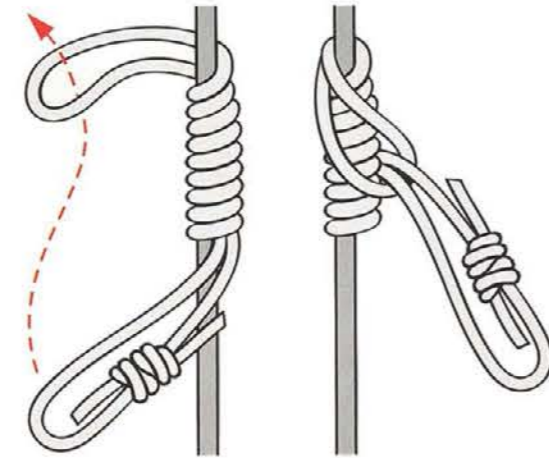
REVERSED LEADING KNOT



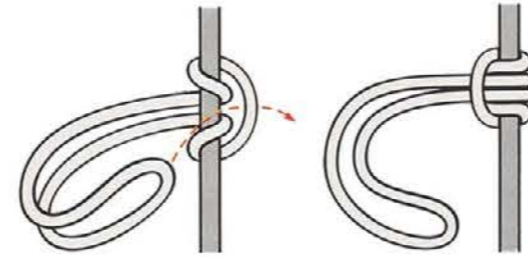
BUTTERFLY KNOT



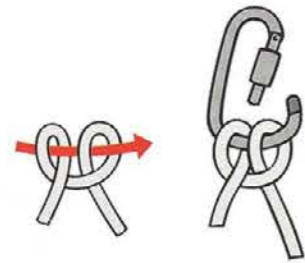
DOUBLE FISHERMAN'S KNOT



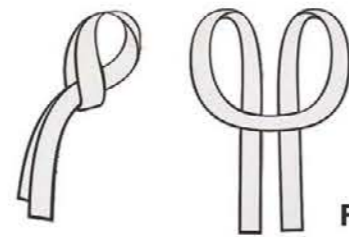
ASYMMETRICAL(MACHARD/FRENCH) PRUSIK KNOT



PRUSIK KNOT

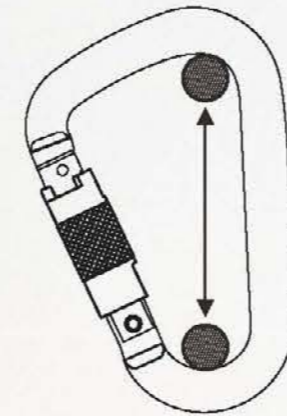


BOAT KNOT

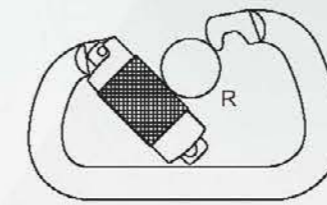


FOX LOOP

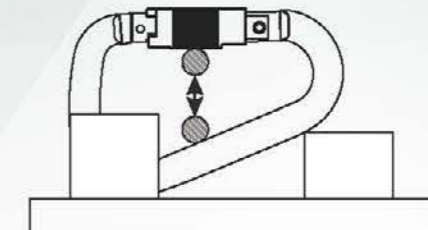
TEST PROJECT	CE EN362:2004	ANSI Z359.12	CSA Z259.12
Major axis testing (Gate closed and unlocked)	3375lbs/15kN	N/A	N/A
Major axis testing (Gate closed and locked)	4500lbs/20kN	5000lbs/22.2kN	5000lbs/22.2kN
Gate Resistance(Gate face )	220lbs/1kN	3600lbs/16kN	3600lbs/16kN
Gate Resistance(Gate side )	350lbs/1.5kN	3600lbs/16kN	3600lbs/16kN
Gate function	Class B:6kN	N/A	N/A
Minor Axis (Gate closed and unlocked)	Class B:7kN	N/A	N/A



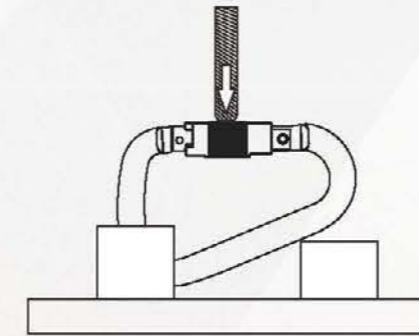
2. MAJOR AXIS STRENGTH WITH GATE CLOSED AND LOCKED



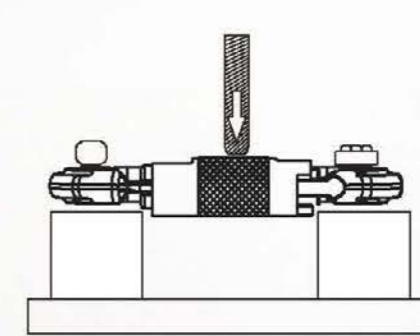
1. GATE OPENING



3. MINOR AXIS TEST



4. GATE FACE RESISTANCE TEST



5. GATE SIDE-LOAD RESISTANCE TEST



## JE523001

Material: Alloy steel

477g

25kN

1kN

50mm

**JE513001**

Material: Alloy steel

	756g
	23kN
	3600LBS gate
	65mm

**JE523009 SILVER**

Material: Alloy steel

	335g
	25kN
	1kN
	55mm

**JE523013**

Material: Alloy steel

	584g
	23kN
	Minimum 9kV Dielectric Resistance
	55mm

**JE523012**

Material: Alloy steel

	390g
	23kN
	3600LBS
	21mm

**JE523003**

Material: Aluminium

	491g
	25kN
	1kN
	60mm

**JE523010(AL)**

Material: Aluminium

	286g
	25kN
	1kN
	50mm

**JE512011**

Material: Alloy steel

	367g
	25kN
	3600lbs gate
	19mm

**JE512010**

Material: Alloy steel

	267g
	25kN
	3600LBS gate
	21mm

**JE523010**

Material: Alloy steel

	650g
	25kN
	3600LBS
	65mm

**JE523005**

Material: Aluminium

	1014g
	25kN
	1kN
	110mm

**JE522013**

Material: Alloy steel

	390g
	23kN
	1kN, 60S, 1mm
	19mm

**JE512005**

Material: Alloy steel

	200g
	25kN
	1kN
	19mm→16mm



CE

**JE515025**

Material: Aluminum

👤	76g
↔	23kN
⊥	7kN
↘	15kN
⊘	18mm



CE

**JE515025A**

Material: Aluminum

👤	83g
↔	25kN
⊥	7kN
↘	19mm→18mm



CE

**JE525027X**

Material: Alloy steel

👤	218g
↔	23kN
↘	19mm



CE

**JE525051X**

Material: Alloy steel

👤	628g
↔	40kN
⊥	22.2kN
↘	27mm



CE

**JE525030A**

Material: Aluminum

👤	87g
↔	23kN
⊥	7kN
↘	15kN
⊘	22mm



CE

**JE525030**

Material: Aluminum

👤	92g
↔	23kN
⊥	7kN
↘	22mm



CE

**JE525026X**

Material: Alloy steel

👤	283g
↔	40kN
↘	21mm



CE

**JE525052X**

Material: Alloy steel

👤	628g
↔	40kN
⊥	22.2kN
↘	53mm



CE

**JE525731**

Material: Aluminum

👤	62g
↔	22.2kN
⊥	7kN
↘	15kN
⊘	16mm



CE

**JE525004**

Material: Alloy steel

👤	160g
↔	35kN
↘	21mm



CE

**JE525067X**

Material: Alloy steel

👤	178g
↔	23kN
⊥	16kN
↘	18mm



CE

**JE525053X**

Material: Alloy steel

👤	268g
↔	40kN
⊥	16kN
↘	53mm



CE UK  
CA

### JE5017/5017UK

Material: Alloy steel

	177g
	25kN
	7kN
	15kN
	19mm



CE UK  
CA

### JE5047/5047UK

Material: Alloy steel

	168g
	22.2kN
	7kN
	21mm



### JE525003

Material: Alloy steel

	62g
	12kN
	17mm



ANSI

### JE525026

Material: Alloy steel

	287g
	40kN
	18kN
	18kN
	22mm



ANSI

### JE525067A

Material: Alloy steel

	287g
	23kN
	7kN
	18mm



### JE525001

Material: Aluminium

	25g
	5kN
	12mm



CE ANSI

### JE516013

Material: Alloy steel

	69g
Width:	45/50mm
	22.2kN



CE ANSI

### JE526018B SILVER

Material: Aluminium

	78g
Width:	50mm
	22.2kN



ANSI

### JE526010

Material: Alloy steel

	59/71g
Width:	45/50mm
	22.2kN



CE

### JE526010BIG

Material: Alloy steel

	150g
Width:	80mm
	22.2kN



CE ANSI

### JE526011

Material: Alloy steel

	87g
Width:	45mm
	22.2kN



CE ANSI

### JE526012Y

Material: Alloy steel

	144g
Width:	50mm
	22.2kN





CE

### JE516041Y

Material: Alloy steel

144g

Width: 50mm

22.2kN



### JE526018A SILVER

Material: Alloy steel

107g

Width: 50mm

22.2kN



CE

### JE517028A

Material: Alloy steel

56/60g

Width: 45/50mm

22.2kN



CE

### JE517009A

Material: Alloy steel

54g

Width: 45mm

18kN



CE

### JE526012P

Material: Alloy steel

164g

Width: 50mm

22.2kN

Minimum 9kV  
Dielectric Resistance



### JE516024

Material: Alloy steel

58g

Width: 45mm

22.2kN



CE

### JE517028B

Material: Alloy steel

41g

Width: 50mm

22.2kN



CE

### JE517009B

Material: Alloy steel

44g

Width: 45mm

18kN



CE

### JE526019

Material: Alloy steel

182g

Width: 50mm

22.2kN



### JE517008

Material: Alloy steel

128g

Width: 60mm

22.2kN



CE

### JE517033B

Material: Alloy steel

29.5g

Width: 45mm

22.2kN



CE

### JE517073B

Material: Alloy steel

19g

Width: 45mm

18kN



CE

### JE517033A

Material: Alloy steel

48g

Width: 45mm

22.2kN



CE

### JE517073A

Material: Alloy steel

30g

Width: 45mm

18kN



### JE517006A

Material: Alloy steel

Weight: 58g

Width: 45mm

Strength: 18kN

Minimum 9kV Dielectric Resistance



### JE510037Y

Material: Alloy steel

Weight: 83g

Width: 45/50mm

Strength: 18kN



### JE527048A

Material: Aluminium

Weight: 43g

Width: 30mm

Strength: 18kN



### JE523003A

Material: Alloy steel

Weight: 1100g

Width: 45mm

Strength: 22.2kN



### JE517006B

Material: Alloy steel

Weight: 43g

Width: 45mm

Strength: 18kN

Minimum 9kV Dielectric Resistance



### JE517027Y

Material: Alloy steel

Weight: 89g

Width: 45mm

Strength: 18kN



### JE517048B

Material: Alloy steel

Weight: 47g

Width: 30mm

Strength: 18kN



### JE510055A

Material: Alloy steel

Weight: 146g

Strength: 22.2kN

Opening: 9-16mm



### JE517023

Material: Alloy steel

Weight: 136g

Width: 45mm

Strength: 18kN



### JE517002

Material: Aluminium

Weight: 72g

Width: 45mm

Strength: 8kN



### JE527057B

Material: Alloy steel

Weight: 82g

Width: 45mm

Strength: 18kN



### JE510055B

Material: Alloy steel

Weight: 267g

Strength: 30kN

Opening: 9-16mm



CE

### JE510036

Material: Aluminium

Weight: 210g

Ø: 12-14mm

Strength: 16kN



CE

### JE510037A

Material: Alloy steel

Weight: 424g

Ø: 16mm

Strength: 16kN



CE ANSI

### JE520017

Material: Alloy steel

Weight: 458g

Ø: 14-16mm

Strength: 16kN



### JE510037B

Material: Alloy steel

Weight: 515g

Ø: 16mm

Strength: 16kN



CE

### JE510035

Material: Aluminium

Weight: 176g

Ø: 12mm

Strength: 16kN



### JE523003B

Material: Alloy steel

Weight: 50g

Width: 45mm

Strength: 16kN



ITEM NO:P001



ITEM NO:P002



ITEM NO:P004



ITEM NO:P005



ITEM NO:P006



ITEM NO:P007

# PACKING