



**NINGBO PALOMA FALL PROTECTION EQUIPMENTS CO.,LTD**

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**TO GIVE YOU  
THE MOST SECURE PROTECTION**

[www.palomasafety.com](http://www.palomasafety.com)



# PALOMA FALL PROTECTION EQUIPMENTS

150,000

Units of safety harness

8000<sup>2</sup>

Meters workshop

150

Staffs team

110 BROTHER

Programmable sewing machine

35

Manual sewing machine

Ningbo Paloma Fall Protection Equipments Co.,Ltd existence over than **15** years in FALL PROTECTION as a safety harness & lanyard manufacturer where located in Ningbo of China. We supplied our standard products to our European customer with our CE certificate as well as the American market with ANSI certificates . Besides our standard safety harnesses and safety lanyards we produce OEM products in any required design. Due to our high quality sewing and premium metal parts we can full fill all international needs. With over **8000** square meters workshop, **110** BROTHER programmable sewing machings and **150** staffs team , **150,000** units of safety harness or lanyard could be produced in a month.

Thanks to the SAP system & ISO9000 guidelines , every step of production process been well controlled and get better management, the problem tracing back system could be applied if necessary.

Each piece of work in Paloma exquisite and perfect, even a single needle thread shows the ingenious skill of inheritance. Perhaps only the connoisseur with unique vision and idea just liking you could appreciate it.

As always, if you have any questions concerning safety, application or selection of equipment, please call or write to us at once. We will make every effort to help you find the best equipment for your needs.



Paloma Building



Programmable Brother sewing maching provides unique stitching



High level drop tower



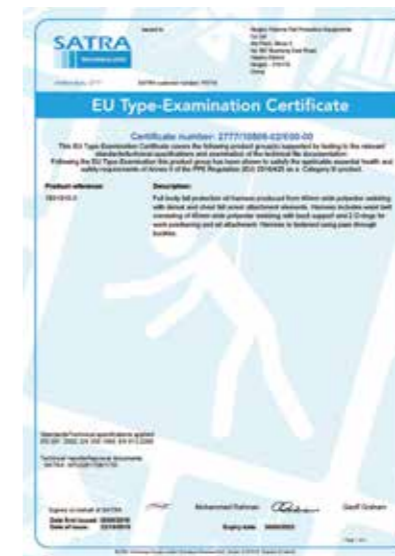
Well organized Warehouse



Production flow increase the efficiency

# PALOMA

## CERTIFICATE OF COMPLIANCE



# CERTIFICATE

BETTER NOT WITHOUT PALOMA SAFETY

# SAFETY HARNESS

It is the link between you and the fall protection system. A harness must not become an impediment for your job and, in the same time must provide the required safety in case a fall occurs. High UV resistance webbing & thread are both available as alternative for the harness which would may be exposed in the scorching sunshine for a long time.

We introduces a whole range of full body harnesses in compliance with ANSI Z359.1, EN361 standard. All the harnesses are extremely user friendly with a wide range of harnesses to suite a variety of fall arrest and height safety applications.



Fully padded straps with comfortable knitted mesh pads for better shock absorption & air permeability

Loops on shoulder used for confined space rescue

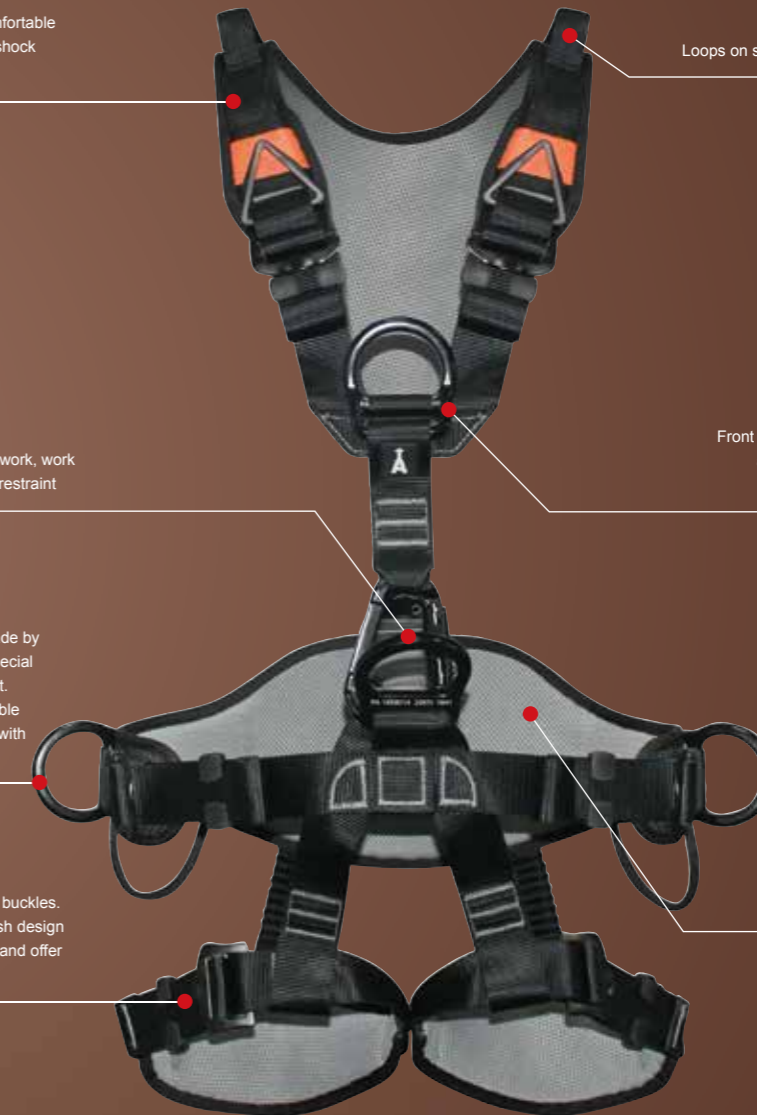
Ventral D ring for suspension work, work positioning, rope access and restraint

Front chest D ring made by forging aluminium and make the harness ideal as a rescue and ladder climbing harness

Lateral Anchorage D rings made by forged aluminium having a special curve for a better fit to the belt. Rings for positioning that enable the user to work comfortable with both hands free

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.

Fully padded legs straps with buckles. Includes a special woven mesh design to reduce tension of the area and offer more comfort



# CHIPS FOR INSPECTION

A digital APP system to manage fall protection equipments inspections and reporting for businesses who are still using paper based systems and want to improve resource performance and minimise costs.

A fully customisable and automated planning and inspection system, the APP utilises handheld computers alongside visual tagging systems, to deliver accurate reporting and information sharing.

- Eliminate paper based inspections and reporting
- Manage equipment inspections, maintenance work, asset identification and location
- Comply with legislation
- Generate equipment reports
- RFID, NFC or bar-coding asset management
- Share up-to-date information



**RESCUEKIT31** 3:1 KIT

**RESCUEKIT51** 5:1 KIT

- For rescue, confined space and work suspension systems.
- Features with **OVER-SPEED BREAK** built in so that the pulley will lock and hold when a fall occurs.
- Allows to create a 3:1 or 5:1 mechanical advantage system.
- Complete with rope for 10m lift.
- Heavy duty waterproof bag packaging



**Construction & Industrial / Rescue**  
**1831014**

Universal size  
Certified to EN 361-2002 , EN358-1999 & EN813-2008

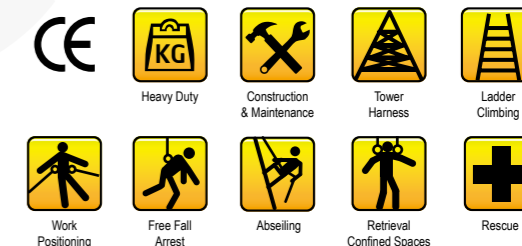
- Seven adjustment positions on shoulder strap, waist belt , leg straps and back straps for superior fit
- Five aluminium D rings equipped on the chest, ventral, dorsal & waist sides
- With aluminium quick release buckle on the waist belt & leg straps for easy fix and quick unfix.
- Light weight, moisture wicking and breathable padding always keeping the wearer comfortable .
- Leg pad allows comfort during suspension work and additional security during fall,
- Shoulder pad helps minimize pressure on shoulder.
- Custom design webbing end secure to hang on to when adjusting the straps .
- Individually inspected.
- Customized webbing color available.
- Weight: 2250g



**Construction & Industrial / Rescue**  
**1831015**

Universal size  
Certified to EN 361-2002 , EN358-1999 & EN813-2008

- Seven adjustment positions on belt and legs for superior fit
- Five aluminium D rings equipped on the chest,ventral,dorsal & waist side
- For greater visibility in dark and dangerous environments, reflective material is integrated on legs, shoulders and back
- Light weight, moisture wicking and breathable padding always keeping the wearer comfortable
- Leg pad allows comfort and additional security during fall
- Shoulder pad helps minimize pressure on shoulder
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 2050g



**Construction & Industrial / Rescue**  
**1831015-II**

- Universal size  
Certified to EN 361-2002 , EN358-1999 & EN813-2008
- Seven adjustment positions on belt and legs for superior fit
  - Five aluminium D rings equipped on the chest,ventral,dorsal & waist side
  - For greater visibility in dark and dangerous environments, reflective material is integrated on legs, shoulders and back
  - Light weight, moisture wicking and breathable padding always keeping the wearer comfortable
  - Leg pad allows comfort and additional security during fall
  - Shoulder pad helps minimize pressure on shoulder
  - Custom design webbing end secure to hang on to when adjusting the straps
  - Individually inspected
  - Customized webbing color available
  - Weight: 2550g



**Construction & Industrial**  
**1831012**

- Universal size  
Certified to EN361-2002
- Leg straps are in different color for easy wear
  - Two attachment points to match any foreseeable fall arrest working condition.
  - Five adjustment positions on shoulder straps, chest strap and leg straps for superior fit
  - High strength webbing more than 27KN( 6000lbs )
  - All metal components batch numbered for full traceability
  - Shoulder pad helps minimize pressure on shoulder
  - Custom design webbing end secure to hang on to when adjusting the straps
  - Individually inspected
  - Customized webbing color available
  - Weight: 1550g





Wider pelvic strap



**Construction & Industrial**  
**1831012-ALQ** with Aluminum quick release buckle

Universal size  
Certified to EN361-2002

- Leg straps are in different color for easy wear
- Two attachment points to match any foreseeable fall arrest working condition
- Five adjustment positions on shoulder straps, chest strap and leg straps for superior fit
- High strength webbing more than 27KN( 6000lbs )
- All metal components batch numbered for full traceability
- Shoulder pad helps minimize pressure on shoulder
- Wider pelvic strap to offer more comfortable supporting during suspension work
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 1450g



**Construction & Industrial**  
**1831013**  
**1831013Q-** With Quick Release Buckle

Universal size  
Certified to EN 361-2002 & EN358-1999

- Leg straps are in different color for easy wear
- Two attachment points to match any foreseeable fall arrest working condition.
- Six adjustment positions on shoulder straps, chest strap, waist belt and leg straps for superior fit
- High strength webbing more than 27KN( 6000lbs )
- Light weight, moisture wicking and breathable waist padding always keeping the wearer comfortable
- Chest loop equipped with carabiner for rescue and fall arrest
- Waist D ring for better work position
- Special black surface coating for high corrosion resistance
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 2000g





Construction & Industrial  
**1831000** with steel pass through buckles

**1831000-ALQ** with aluminium components & quick release buckle

**1831000-PRO** with aluminium quick release buckle and shoulder&leg padding

Universal size  
Certified to EN 361:2002 & EN358:1999

- Leg straps are in different color for easy wear
- Two attachment points to match any foreseeable fall arrest working condition.
- Two sides D ring for work position.
- Four adjustment positions on chest strap, waist belt and leg straps for superior fit
- High strength webbing more than 27KN( 6000lbs )
- Light weight, moisture wicking and breathable waist padding always keeping the wearer comfortable
- Chest loop equipped with carabiner for rescue and fall arrest
- Waist D ring for better work position
- All metal components batch numbered for full traceability
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 1450g



aluminium quick release buckle

Construction & Industrial  
**1831000-1**

Universal size  
Certified to EN 358:1999

- Work position waist support with two forging D ring
- Light weight, moisture wicking and breathable waist padding always keeping the wearer comfortable
- All metal components batch numbered for full traceability
- Individually inspected
- Customized webbing color available
- Weight: 500g





**Construction & Industrial**  
**1831000-2**

**1831000-2R** with Extension strap on dorsal D ring

Universal size  
Certified to EN 361-2002

- Leg straps are in different color for easy wear
- One Dorsal attachment points to match any foreseeable fall arrest working condition.
- Three adjustment positions on chest strap and leg straps for superior fit
- High strength webbing more than 27KN( 6000lbs )
- All metal components batch numbered for full traceability
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 900g



Construction & Maintenance



Elevated Work Platform



Free Fall Arrest



**Construction & Industrial**  
**1832000-2**

Universal size  
Certified to EN361-2002

- Leg straps are in different color for easy wear
- One attachment point to match any foreseeable fall arrest working condition.
- Five adjustment positions on shoulder strap, chest strap and leg straps for superior fit
- High strength webbing more than 27KN( 6000lbs )
- All metal components batch numbered for full traceability
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 1100g



Roofing



Scaffolding & Rigging



Elevated Work Platform



Construction & Maintenance



Fall Restraint



Free Fall Arrest



**Construction & Industrial  
1832000-2R**

Universal size  
Certified to EN361-2002 & EN1497-2007

- With overhead rescue attachment
- One attachment point to match any foreseeable fall arrest working condition.
- Leg straps are in different color for easy wear
- Five adjustment positions on shoulder straps, chest strap and leg straps for superior fit
- High strength webbing more than 27KN( 6000lbs )
- All metal components batch numbered for full traceability
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 1250g



**Construction & Industrial  
1832000-2FD**

Universal size  
Certified to EN361-2002

- Leg straps are in different color for easy wear
- Two attachment points to match any foreseeable fall arrest working condition.
- Five adjustment positions on shoulder straps, chest strap and leg straps for superior fit
- High strength webbing more than 27KN( 6000lbs )
- All metal components batch numbered for full traceability
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 1150g

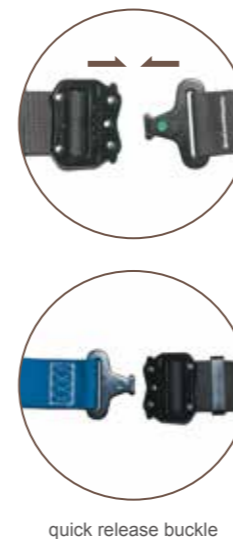




**Construction & Industrial**  
**1831000-3**

Universal size  
Certified by EN 361-2002

- Leg straps are in different color for easy wear
- Two attachment points to match any foreseeable fall arrest working condition.
- Three adjustment positions on chest strap and leg straps for superior fit
- High strength webbing more than 27KN( 6000lbs )
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 950g



quick release buckle



**Construction & Industrial**  
**1831000-3AD** with Zinc plate steel pass through buckles

**1831000-3ADB** with Black electronic plate steel pass through buckles

**1831000-3ADQ** with quick release buckles

Universal size  
Certified to EN361-2002

- Leg straps are in different color for easy wear
- Two attachment points to match any foreseeable fall arrest working condition.
- Five adjustment positions on shoulder straps, chest strap and leg straps for superior fit
- High strength webbing more than 27KN( 6000lbs )
- All metal components batch numbered for full traceability
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 1050g / 1050g / 1250g





**Construction & Industrial**  
**1831000-3D** with steel pass through buckles

**1831000-3DQ** with quick release buckle

Universal size  
Certified to EN 361-2002

- Leg straps are in different color for easy wear
- Two attachment points to match any foreseeable fall arrest working condition.
- Two D rings on the front for tower climbing
- Five adjustment positions on shoulder straps, chest strap and leg straps for superior fit
- High strength webbing more than 27KN( 6000lbs )
- With 40cm D ring extender on the back
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 1250g



**Construction & Industrial**  
**1831000-4**

Universal size  
Certified to EN 361-2002 & EN358-1999

- Leg straps are in different color for easy wear
- One attachment points to match any foreseeable fall arrest working condition.
- Two waist D rings for work position
- Four adjustment positions on chest strap, waist belt and leg straps for superior fit
- High strength webbing more than 27KN( 6000lbs )
- Light weight, moisture wicking and breathable waist padding always keeping the wearer comfortable
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 1250g





Front anchorage points on chest strap used as fall arrest and connections of climbing work



**Construction & Industrial**  
**1831000-4-II**

Universal size  
Certified to EN 361-2002 & EN358-1999

- Leg straps are in different color for easy wear
- Two attachment points to match any foreseeable fall arrest working condition
- Two waist D rings for work position
- Four adjustment positions on chest strap, waist belt and leg straps for superior fit
- High strength webbing more than 27KN( 6000lbs )
- Light weight, moisture wicking and breathable waist padding always keeping the wearer comfortable
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 1450g



Scaffolding & rigging



Construction & Maintenance



Elevated Work Platform



Work Positioning



Free Fall Arrest



**Construction & Industrial / Rescue**  
**1831015S**

Universal size  
Certified by EN358-1999 & EN813-2008

- Four adjustment positions on belt and legs for superior fit
- Light weight, moisture wicking and breathable padding always keeping the wearer comfortable
- Leg pad allows comfort and additional security during fall
- Aluminium D rings equipped on the ventral & waist side
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight:



Heavy Duty



Tower Harness



Work Positioning



**Construction & Industrial**  
**1831019**

Universal size  
Meets AS/NZS 1891.1, EN361-2002 & ANSI Z359.1-2007

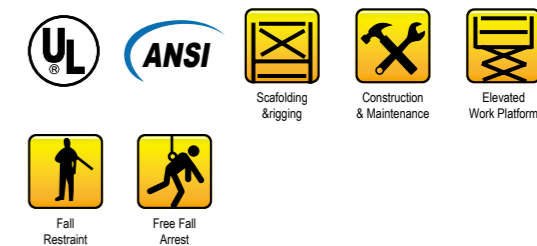
- Leg straps are in different color for easy wear
- Two attachment points to match any foreseeable fall arrest working condition.
- Five adjustment positions on belt and legs for superior fit
- High strength webbing more than 27KN( 6000lbs )
- All metal components batch numbered for full traceability
- Breathable mesh panel gives the harness form and aids in correct donning
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight:



**Construction & Industrial**  
**1831006**

Universal size  
Certified to ANSI Z359.11-2014

- One big forging dorsal D ring 1859061 for better connection and match any foreseeable fall arrest working condition.
- Five adjustment positions on shoulder straps, chest strap and leg straps for superior fit
- Two lanyard attachments.
- High strength webbing more than 27KN( 6000lbs )
- Custom design webbing end secure to hang on to when adjusting the straps.
- Individually inspected.
- Customized webbing color available.
- Weight: 1150g





**Construction & Industrial**  
**1831006G**

Universal size  
Certified to ANSI Z359.11-2014

- Leg straps are in different color for easy wear
- One big forging dorsal D ring 1859061 for better connection and match any foreseeable fall arrest working condition
- Five adjustment positions on shoulder straps, chest strap and leg straps for superior fit
- Two lanyard attachments.
- Grommet adjustment on leg straps.
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 1400g



**Construction & Industrial**  
**1831007**

Universal size  
Certified to ANSI Z359.11-2014

- Leg straps are in different color for easy wear
- One big forging dorsal D ring 1859061 for better connection and match any foreseeable fall arrest working condition
- Five adjustment positions on shoulder straps, chest strap and leg straps for superior fit
- Two Waist stamping D ring for better work position
- Two lanyard attachments
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 1450g







**Construction & Industrial  
1831007E**

Universal size  
Certified to ANSI Z359.11-2014

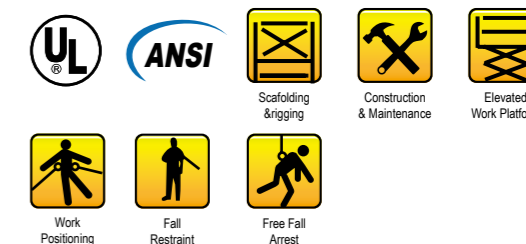
- Leg straps are in different color for easy wear
- One stamping dorsal D ring 1859012 for better connection and match any foreseeable fall arrest working condition
- Three adjustment positions on shoulder straps, chest strap and leg straps for superior fit
- Two Waist stamping D ring 1859021 for better work position
- Two lanyard attachments
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 1100g



**Construction & Industrial  
1831007E-FD**

Universal size  
Certified to ANSI Z359.11-2014

- Leg straps are in different color for easy wear
- One stamping dorsal D ring 1859012 and one stamping frontal D ring 1859021 for better connection and match any foreseeable fall arrest working condition
- High strength webbing more than 27KN( 6000lbs )
- Three adjustment positions on shoulder straps, chest strap and leg straps for superior fit.
- Two Waist stamping D ring 1859021 for better work position
- Two lanyard attachments.
- Custom design webbing end secure to hang on to when adjusting the straps.
- Individually inspected.
- Customized webbing color available.
- Weight: 1150g





**Construction & Industrial  
1831007ERG**

Universal size  
Certified to ANSI Z359.11-2014

- Leg straps are in different color for easy wear
- One stamping dorsal D ring 1859021 for better connection and match any foreseeable fall arrest working condition
- Three adjustment positions on shoulder straps, chest strap and leg straps for superior fit
- Two forged D ring 1859011 on shoulder for rescue
- Two Waist stamping D ring 1859021 for better work position
- Two lanyard attachments
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 1550g



**Construction & Industrial  
1831007G**

Universal size  
Meets ANSI Z359.11-2014

- Leg straps are in different color for easy wear
- One forging dorsal D ring 1859061 for better connection and match any foreseeable fall arrest working condition
- Five adjustment positions on shoulder straps, chest strap and leg straps for superior fit
- Two Waist stamping D ring 1859012 for better work position
- Two lanyard attachments
- Grommet adjustment on leg straps
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 1700g





**Construction & Industrial  
1831007W**

Universal size  
Certified to ANSI Z359.11-2014

- Leg straps are in different color for easy wear
- One attachment points to match any foreseeable fall arrest working condition.
- Six adjustment positions on shoulder straps, chest strap, waist belt and leg straps for superior fit
- Two Waist stamping D ring for better work position
- Light weight, moisture wicking and breathable waist padding always keeping the wearer comfortable
- Shoulder and Leg pads help minimize pressure for users
- Two lanyard attachments
- Grommet adjustment on waist belt.
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 2350g



Scaffolding & Rigging



Construction & Maintenance



Elevated Work Platform



Fall Restraint



Free Fall Arrest



Work Positioning



**Construction & Industrial  
1831007WG**

Universal size  
Meets ANSI Z359.11-2014

- Leg straps are in different color for easy wear
- One attachment points to match any foreseeable fall arrest working condition.
- Six adjustment positions on shoulder straps, chest strap, waist belt and leg straps for superior fit
- Two Waist stamping D ring for better work position
- Two lanyard attachments
- Light weight, moisture wicking and breathable waist padding always keeping the wearer comfortable
- Shoulder and Leg pads help minimize pressure for users
- Grommet adjustment on waist belt & leg straps
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 2550g



UL



ANSI



Scaffolding & Rigging



Construction & Maintenance



Elevated Work Platform



Fall Restraint



Free Fall Arrest



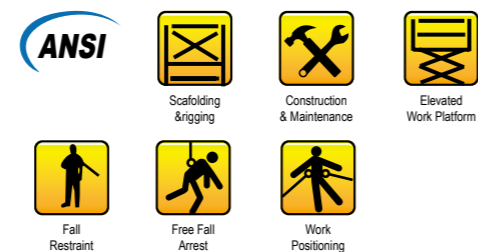
Work Positioning



**Construction & Industrial**  
**1831007WQ** with quick release buckle

Universal size  
Meets ANSI Z359.11-2014

- Leg straps are in different color for easy wear
- One attachment points to match any foreseeable fall arrest working condition.
- Six adjustment positions on shoulder straps, chest strap, waist belt and leg straps for superior fit
- Two Waist stamping D ring for better work position
- Two lanyard attachments
- Light weight, moisture wicking and breathable waist padding always keeping the wearer comfortable
- With grommet adjustment on the waist belt
- Features with quick release buckle on the chest strap & leg straps for easy donning.
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 2550g



**Construction & Industrial**  
**1831008**

Universal size  
Certified to ANSI Z359.11-2014

- Leg straps are in different color for easy wear
- One forging dorsal D ring 1859061 for better connection and match any foreseeable fall arrest working condition
- Three adjustment positions on shoulder straps, chest strap and leg straps for superior fit
- Two lanyard attachments
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 1000g





**Construction & Industrial  
1831009**

Universal size  
Certified to ANSI Z359.11-2014

- Leg straps are in different color for easy wear
- One forging dorsal D ring 1859061 for better connection and match any foreseeable fall arrest working condition
- Three adjustment positions on shoulder straps, chest strap and leg straps for superior fit
- Two Waist stamping D ring 1859012 for better work position
- Two lanyard attachments
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 1300g



Scaffolding & Rigging



Construction & Maintenance



Elevated Work Platform



Fall Restraint



Free Fall Arrest



Work Positioning



**Construction & Industrial  
1831010**

Universal size  
Meets ANSI Z359.11-2014

- Leg straps are in different color for easy wear
- Four adjustment positions on belt and legs for superior fit
- High strength webbing more than 27KN( 6000lbs )
- Dorsal & Front special design D ring for reduce the danger after fall
- Waist D ring for better work position
- Custom design webbing end secure to hang on to when adjusting the straps
- Individually inspected
- Customized webbing color available
- Weight: 1350g



Construction & Maintenance



Tower Harness



Ladder Climbing



Fall Restraint



Free Fall Arrest



Abseiling



Work Positioning



Retrieval Confined Spaces



**Construction & Industrial / Rescue**  
**1831016**

Universal size  
Certified to ANSI Z359.11-2014

- Six adjustment positions on belt and legs for superior fit
- Three aluminium D rings equipped on the dorsal & waist side, one chest D ring for rescue
- Light weight, moisture wicking and breathable padding always keeping the wearer comfortable
- Leg pad allows comfort and additional security during fall
- Shoulder pad helps minimize pressure on shoulder
- All connecting points equipped with quick release buckle for easy donning & release.
- Custom design webbing end secure to hang on to when adjusting the straps.
- Individually inspected
- Customized webbing color available
- Weight: 2250g



**Construction & Industrial / Rescue**  
**1831018**

Universal size  
Certified to ANSI Z359.11-2014 & EN361:2002  
& EN358:1999 & EN813:2008

- Six adjustment positions on shoulder strap, waist belt, leg straps and back straps for superior fit
- Four aluminium D rings equipped on the ventral, dorsal & waist sides
- With aluminium quick release buckle on the waist belt & leg straps for easy fix and quick unfix.
- Light weight, moisture wicking and breathable padding always keeping the wearer comfortable.
- Leg pad allows comfort during suspension work and additional security during fall,
- Shoulder pad helps minimize pressure on shoulder.
- Custom design webbing end secure to hang on to when adjusting the straps.
- Individually inspected.
- Customized webbing color available.
- Weight: 2300g



## Construction & Industrial ROOFER KIT

Universal size  
Meets ANSI Z359.15-2014, Z359.11-2014

- 1858043 Vertical lifeline assemble with 3.0 ft fall arrester integral with shock absorber & snap hooks
- Length of 1858043 Vertical lifeline: 25ft to 200ft
- 1831006 Five adjustment points harness with one dorsal D ring
- Reusable roof anchor supply with high strength nails
- Different packaging available
- Individually inspected
- Customized webbing & rope color available
- Weight:



Roofing



Construction & Maintenance



## Construction & Industrial ROOFER KIT II

Universal size  
Meets ANSI Z359.15-2014, Z359.11-2014

- 1858044 Vertical lifeline assemble with 3.0 ft fall arrester integral with shock absorber & snap hooks
- Length of 1858043 Vertical lifeline: 25ft to 200ft
- 1831007E Three adjustment points harness with one dorsal D ring
- Reusable roof anchor supply with high strength nails
- Different packaging available
- Individually inspected
- Customized webbing & rope color available
- Weight:



Roofing



Construction & Maintenance





**Fire retardant**  
**1831000-3FR**

Universal size  
Certified to EN361-2002

- Features black flame-retardant Normex/Kevlar webbing
- Kevlar stitching for added strength & durability
- Two attachment points to match any foreseeable fall arrest working condition.
- Five adjustment positions on shoulder straps, chest strap and leg straps for superior fit
- All metal components batch numbered for full traceability
- Individually inspected
- Weight: 1000g



**Fire retardant**  
**1831000-FR**

Universal size  
Certified to EN361-2002 & EN358-1999

- Features black flame-retardant Normex/Kevlar webbing
- Kevlar stitching for added strength & durability
- Two attachment points to match any foreseeable fall arrest working condition.
- Two D rings on the waist for work position
- Four adjustment positions on chest strap, waist belt and leg straps for superior fit
- All metal components batch numbered for full traceability
- Individually inspected
- Weight: 1450g



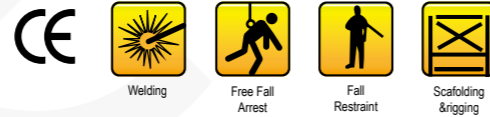




**1858013B-FR**

Energy absorber lanyard  
Certified to EN355:2002

- Features black flame-retardant Normex/Kevlar webbing
- Single leg
- One carabiner 1859010 for connecting
- One scaffolding hook on the other ending
- Total length: 1.8m
- Individually inspected
- Weight:



**1858016B-FR**

Energy absorber lanyard  
Certified to EN355:2002

- Features black flame-retardant Normex/Kevlar webbing
- Twin legs
- One carabiner 1859010 connect with the energy absorber
- Two scaffolding hooks 1859004 on both twin legs
- Total length: 1.8m
- Individually inspected
- Weight:



**ARC-FLASH**  
**1831000-3DE**

Universal size  
Certified to EN361-2002

- Features black heavy duty flame-retardant Nylon webbing
- Nylon stitching for added strength & durability
- Plastic coated pressed steel buckles & D ring offering a minimum 9KV dielectric resistance.
- Two attachment points to match any foreseeable fall arrest working condition.
- Three adjustment positions on shoulder straps, chest strap and leg straps for superior fit
- All metal components batch numbered for full traceability
- Individually inspected
- Weight: 1200g





**ARC-FLASH  
1831000-DE**

Universal size  
Certified to EN361-2002

- Features black heavy duty flame-retardant Nylon webbing
- Nylon stitching for added strength & durability
- Plastic coated pressed steel buckles & D ring offering a minimum 9KV dielectric resistance.
- Two attachment points to match any foreseeable fall arrest working condition
- Two Waist stamping D ring for better work position
- Four adjustment positions on shoulder straps, chest strap and leg straps for superior fit
- All metal components batch numbered for full traceability
- Individually inspected
- Weight: 1650g



**ARC-FLASH  
1831000-DEPRO**

Universal size  
Certified to EN361-2002 & EN358-1999

- Features black flame-retardant Nylon webbing
- Nylon stitching for added strength & durability
- Plastic coated pressed steel buckles & D ring offering a minimum 9KV dielectric resistance
- Two attachment points to match any foreseeable fall arrest working condition
- Six adjustment positions on shoulder straps, chest strap and leg straps for superior fit
- Shoulder pad with nylon cover helps minimize pressure at shoulder.
- Light weight, moisture wicking and breathable padding with nylon cover always keeping the wearer comfortable
- For greater visibility in dark and dangerous environments, reflective materials is integrated on shoulder pads and waist support
- All metal components batch numbered for full traceability
- Individually inspected
- Weight: 2000g





### 1858013B-DE

Energy absorber lanyard  
Meets EN355:2002

- Features heavy duty Nylon webbing
- Single leg
- One dielectric snap hook for connecting
- One dielectric scaffolding hook on the other ending
- Total length: 1.8m
- Individually inspected
- Weight:



Di-electric



Free Fall Arrest



Fall Restraint



Scaffolding & rigging

### 1858016B-DE

Energy absorber lanyard  
Meets EN355:2002

- Features heavy duty Nylon webbing
- Twin legs
- One dielectric snap hook for connecting
- Two dielectric scaffolding hooks on both twin legs endings
- Total length: 1.8m
- Individually inspected
- Weight:



Di-electric



Free Fall Arrest



Fall Restraint



Scaffolding & rigging

SAFE ONLY WITH PALOMA SAFETY

# SAFETY LANYARD

Lanyards must allow the user for the necessary freedom to move in the work place, without getting in his way.

Work Positioning lanyards Are meant for allowing the user to work supported in tension in such a way that a fall is prevented or restricted.

Fall arrest lanyards Are meant for minimizing the consequences of a fall from a height, by mean of built in deceleration system.

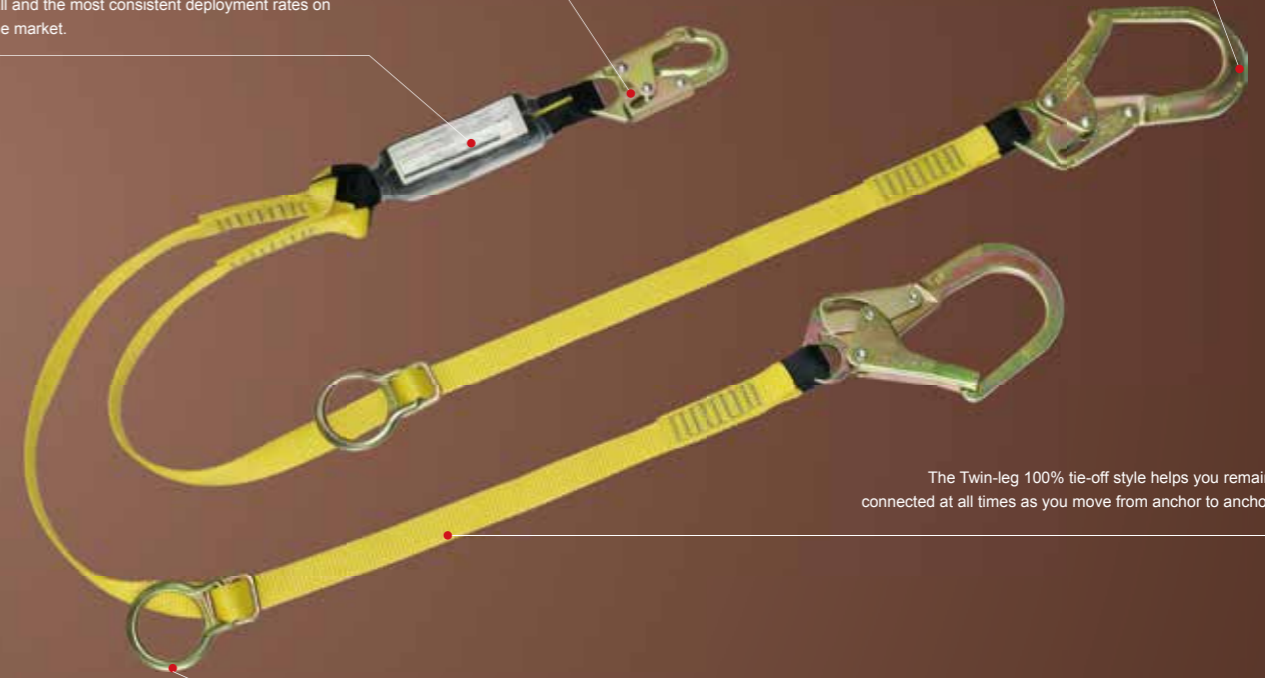
Restraint lanyards Are made for limiting the actions of a user preventing him from reaching zones where a risk of a fall exists.

## SAFETY LANYARD

The easy to use carabiner make sure your lanyard won't accidentally disengage

Thanks to the shock absorber allows the arrest force less than 6KN, which makes for a comfortable fall and the most consistent deployment rates on the market.

Scaffolding snap hook with very large gate opening and automatic locking. Designed for connecting to metallic structural members of large size, as well as large diameter cables and bars



The Twin-leg 100% tie-off style helps you remain connected at all times as you move from anchor to anchor

Tie-Back D rings eliminates the need for a separate anchorage connector. The leg of the Tie-Back Lanyard functions to loop around a compatible anchor point, with the snap hook component connecting to the leg D ring

NEW



### 1858013AL140

Energy absorber lanyard  
Certified to EN355:2002

- Single leg
- One aluminium carabiner for connecting
- One aluminium scaffolding hook on the other ending
- Dia 12mm rope
- Total length: 1.8m
- Individually inspected
- Customized webbing color available
- Weight:



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



Tested

NEW



### 1858013B140

Energy absorber lanyard  
Certified to EN355:2002

- Single leg
- One aluminium snap hook for connecting
- One aluminium scaffolding hook on the other ending
- Width 30mm webbing
- Total length: 1.8m
- Individually inspected
- Customized webbing color available
- Weight:



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



Tested

NEW



Durable zippered fabric pouch protects the energy absorber from abrasion or contaminants while allowing for regular inspection of the absorber

### 1858013SEB

Energy absorber lanyard  
Meets EN355-2002

- Single leg
- One aluminium carabiner for connecting
- One aluminium scaffolding hook on the other ending
- Dia 12mm rope
- Total length: 1.8m
- Individually inspected
- Customized webbing color available
- Weight:



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging

NEW



Durable zippered fabric pouch protects the energy absorber from abrasion or contaminants while allowing for regular inspection of the absorber

### 1858013SLSEB

Energy absorber lanyard  
Certified to EN355:2002

- Single leg
- One aluminium carabiner for connecting
- One aluminium scaffolding hook on the other ending
- Width 30mm elastic webbing
- Total length: 1.8m
- Individually inspected
- Customized webbing color available
- Weight:



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



**1858016SEB**

Energy absorber lanyard  
Meets EN355-2002

- Twin legs
- Two carabiners on both ends
- Width 30mm webbing
- Total length: 1.8m
- Individually inspected
- Customized webbing color available
- Weight:



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



Durable zippered fabric pouch protects the energy absorber from abrasion or contaminants while allowing for regular inspection of the absorber



**1858007**

Energy absorber  
Certified to EN355:2002

- Length: 240mm
- Weight: 250g



**1858008-1**

Length:1.0m

**1858008-1.5**

Length:1.5m

Restraint lanyard  
Certified to EN354:2010&EN358:1999

- Single leg
- Two loops on both ending for connecting
- Dia 12mm rope
- Individually inspected
- Weight: 150g / 250g



Fall Restraint



Work Positioning



**1858008B-X.X**

Length:1.2-1.8m

Restraint lanyard  
Certified to EN354:2010&EN358:1999

- Single leg
- Two loops on both ending for connecting
- Dia 12mm three strand rope
- Individually inspected
- Weight: 250g



Fall Restraint



Work Positioning

**1858008-1.5Y**



Restraint lanyard  
Certified to EN354-2010

- Twin legs
- Dia 12mm rope
- Individually inspected
- Weight: 400g



Fall Restraint

**1858008-1.5YM**



Restraint lanyard  
Certified to EN354-2010

- Twin legs
- Dia 12mm rope
- Integral with two scaffold hooks on two ends and a carabiner on the other ends
- Individually inspected
- Weight: 1500g



Fall Restraint

**1858009**



Work position & restraint lanyard  
Certified to EN358-1999 & EN354-2010

- Dia 14mm rope
- Available adjust to c2.0m
- Individually inspected
- Weight: 400g



Fall Restraint

Work Positioning

**1858009M**



Integral with a snap hook & a carabiner on the ends

Work position & restraint lanyard  
Certified to EN358-1999 & EN354-2010

- Dia 14mm rope
- Available adjust to 1.2-2.0m
- Individually inspected
- Weight: 700g



Fall Restraint

Work Positioning



**1858011**

Restraint lanyard  
Certified to EN354-2010

- Dia 12mm rope
- Length available from 0.8m ~ 1.8m
- Individually inspected
- Weight: 650g



**1858012-X.X**

Restraint lanyard  
Certified by EN354-2010

- Single leg
- Integral with a scaffold hook & a carabiner on the both ends
- Dia 12mm rope
- Total length: 1.0-2.0m
- Individually inspected
- Weight: 700g



**1858013**

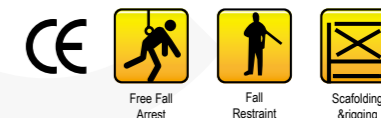
With screw gate carabiner

**1858013-2T**

With Twist lock gate carabiner

Energy absorber lanyard  
Certified to EN355:2002

- Single leg
- One carabiner for connecting
- One scaffolding hook on the other ending
- Total length: 1.8m
- Individually inspected
- Customized webbing color available
- Weight: 1100g



**1858013A**

Energy absorber lanyard  
Certified to EN355:2002

- Single leg
- One carabiner 1859010 for connecting
- One scaffolding hook on the other ending
- Dia 12mm rope
- Total length: 1.8m
- Individually inspected
- Customized webbing color available
- Weight: 800g







**1858013AL**

Energy absorber lanyard  
Certified to EN355:2002

- Single leg
- One aluminium carabiner for connecting
- One aluminium scaffolding hook on the other ending
- Total length: 1.8m
- Individually inspected
- Customized webbing color available
- Weight: 1000g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



**1858013D**

Energy absorber lanyard  
Certified to EN355:2002

- Single leg
- One carabiner 1859010 for connecting
- One scaffolding hook on the other ending
- Dia 12mm rope
- Available adjust to 1.32-1.8m
- Individually inspected
- Customized webbing color available
- Weight: 1100g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



**1858013B**

Energy absorber lanyard  
Certified to EN355:2002

- Single leg
- One carabiner 1859010 for connecting
- One scaffolding hook on the other ending
- Width 30mm webbing
- Total length: 1.8m
- Individually inspected
- Customized webbing color available
- Weight: 1050g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



**1858013BA**

Energy absorber lanyard  
Meets EN355-2002

- Single leg
- Two carabiners 1859010 on both ends
- Width 30mm webbing
- Total length: 1.8m
- Individually inspected
- Customized webbing color available
- Weight: 700g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging

**1858013B-E**

Energy absorber lanyard  
Certified to EN355:2002

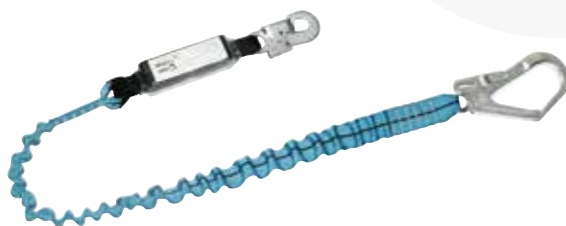
- Single leg with elastic leg
- Integral two snap hooks on both ends
- Length: extendable from 1.5m to 1.8m
- Individually inspected
- Customized webbing color available
- Weight: 800g



**1858013B-EM**

Energy absorber lanyard  
Certified to EN355:2002

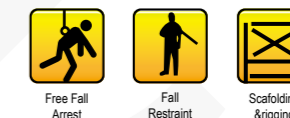
- Single elastic leg
- Integral with one scaffold hook on one end and a snap hook on the other end.
- Length: extendable from 1.5m to 1.8m
- Individually inspected
- Customized webbing color available
- Weight: 1100g



**1858013B-EMAL**

Energy absorber lanyard  
Certified to EN355:2002

- Single elastic leg
- Integral with one aluminium scaffold hook on one end and a aluminium snap hook on the other end.
- Length: extendable from 1.5m to 1.8m
- Individually inspected
- Customized webbing color available
- Weight: 1050g



**1858015** With screw gate carabiner

**1858015-2T** With Twist lock gate carabiner

Energy absorber lanyard  
Certified to EN355:2002&CNB/P/11.063:2014

- Twin legs
- One carabiner 1859010 connect with the energy absorber
- Two scaffolding hooks 1859004 on both twin legs
- Dia 12mm rope
- Total length: 1.8m
- Individually inspected
- Customized webbing color available
- Weight: 1850g / 1850g



### 1858015AL

Energy absorber lanyard  
Certified to EN355:2002&CNB/P/11.063:2014

- Twin legs
- One aluminium carabiner connect with the energy absorber
- Two aluminium scaffolding hooks on both twin legs
- Dia 12mm rope
- Total length: 1.8m
- Individually inspected
- Customized webbing color available
- Weight: 1750g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



### 1858016

Energy absorber lanyard  
Certified to EN355:2002&CNB/P/11.063:2014

- Twin legs
- One carabiner 1859010 connect with the energy absorber
- Two scaffolding hooks 1859004 on both twin legs
- Made of 44mm width webbing
- Total length: 1.8m
- Individually inspected
- Customized webbing color available
- Weight: 1650g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



### 1858016B

Energy absorber lanyard  
Certified to EN355:2002&CNB/P/11.063:2014

- Twin legs
- One carabiner 1859010 connect with the energy absorber
- Two scaffolding hooks 1859004 on both twin legs
- Made of 30mm width webbing
- Total length: 1.8m
- Individually inspected
- Customized webbing color available
- Weight: 1650g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



### 1858016B-EM

Energy absorber lanyard  
Certified to EN355:2002&CNB/P/11.063:2014

- Twin elastic legs
- One snap hook connect with the energy absorber
- Two scaffolding hooks on both twin legs
- Length: extendable from 1.5m to 1.8m
- Individually inspected
- Customized webbing color available
- Weight: 1750g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging





### 1858016B-EMAL

Energy absorber lanyard  
Certified to EN355:2002&CNB/P/11.063:2014

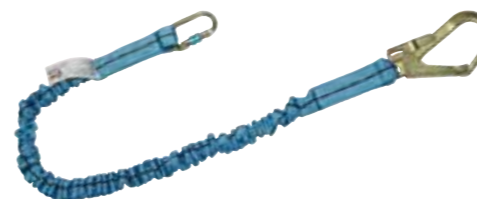
- Twin elastic legs
- One aluminium snap hook connect with the energy absorber
- Two aluminium scaffolding hooks on both twin legs
- Length: extendable from 1.5m to 1.8m
- Individually inspected
- Customized webbing color available
- Weight: 1650g



### 1858017

Energy absorber lanyard  
Certified to EN355:2002

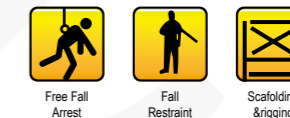
- Single elastic leg
- Two carabiners on both ends
- Length: extendable from 1.4m to 1.8m
- Individually inspected
- Customized webbing color available
- Weight: 750g



### 1858017M

Energy absorber lanyard  
Certified to EN355:2002

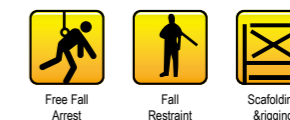
- Single elastic leg
- One carabiner on the end
- One scaffolding hooks on the end
- Length: extendable from 1.4m to 1.8m
- Individually inspected
- Customized webbing color available
- Weight: 1000g



### 1858017YM

Energy absorber lanyard  
Certified to EN355:2002&CNB/P/11.063:2014

- Twin elastic legs
- One carabiner on the end
- Two scaffolding hooks on both twin legs
- Length: extendable from 1.4m to 1.8m
- Individually inspected
- Customized webbing color available
- Weight: 1900g





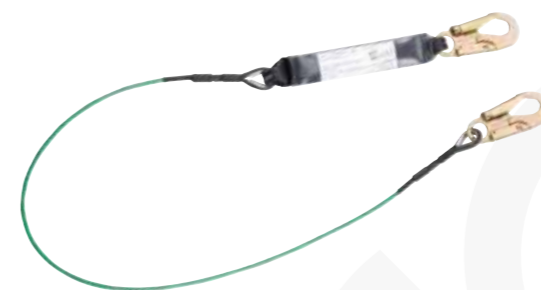
### 1858023

Sling Lanyard

- Certified to EN795:2012 TYPE B
- Length: 1.0-1.5m
- Individually inspected
- Customized webbing color available
- Weight: 150g



Anchoring Lanyard



### 1858028

Energy absorber lanyard  
Meets EN355:2002

- Single leg
- Two snap hooks 1859007 on both endings
- Steel wire rope
- Total length: 1.8m
- Individually inspected
- Weight:



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



### 1858027

Work position lanyard  
Meets EN358-1999

- Two snap hooks 1859007 on both ending
- Width 30mm webbing
- Available adjust to 1.8m
- Individually inspected
- Customized webbing color available
- Weight:



Work Positioning



### 1858037

Work Position Lanyard  
Meets EN358-1999

- The adjuster release the rope smoothly
- The rope's protective sleeve does not interfere with the length adjustment
- Weight-less construction thanks to the aluminium rope grab
- Simple, strong build, for granting an enduring life time even in demanding conditions of use
- Weight: 950g



Fall Restraint



Work Positioning



**1858039**

Fall Arrest Descender

- Basic system including descender, auto-locking carabiner and rope
- Available in different length
- Maximum allowed descent height: 100m
- Maximum load; 150kg
- Minimum load; 20kg
- Descend speed: from 0.80m~1.50m/sec (Depend on a load)



**1859041B**

Guided type fall arrester  
Certified to EN353-2-2002

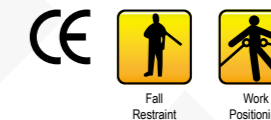
- Detachable Aluminium Rope Grab with a shock absorber linked by carabiner
- Dia 12mm rope
- Available length: 1.5-50m
- Individually inspected
- Weight: 4350g



**1858042**

Temporary horizontal lifeline  
Certified to EN795:2012 Type C

- Max. for two users
- Max. length: 20m
- Supply with heavy duty twist lock carabiner
- Individually inspected
- Customized webbing color available
- Weight: 1800g





**1858011**

Restraint lanyard  
Certified to ANSI Z359.3-2017

- Dia 12mm rope
- Length: 1.8m
- Integral with two snap hooks on both ends
- Snap hooks conforms to ANS Z359.12-09
- Individually inspected
- Weight: 1000g



Fall Restraint



**1858020M**

Internal Energy absorbing lanyard  
Meets ANSI Z359.13-2013

- Single leg
- Two snap hooks on both ends
- Total length: 1.8m
- 16KN (3600lbs) gate strength
- Individually inspected
- Customized webbing color available
- Weight: 1600g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



**1858020**

Internal Energy absorbing lanyard  
Meets ANSI Z359.13-2013

- Single leg
- Two snap hooks on both ends
- Total length: 1.8m
- 16KN (3600lbs) gate strength
- Individually inspected
- Customized webbing color available
- Weight: 1150g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



**1858020Y**

Internal Energy absorbing lanyard  
Meets ANSI Z359.13-2013

- Twin legs
- Three snap hooks on the ends
- Total length: 1.8m
- 16KN (3600lbs) gate strength
- Individually inspected
- Customized webbing color available
- Weight: 1900g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



**1858020YM**

Internal Energy absorbing lanyard  
Meets ANSI Z359.13-2013

- Twin legs
- One snap hook for connection
- Two scaffolding hooks on the other ends
- Total length: 1.8m
- 16KN (3600lbs) gate strength
- Individually inspected
- Customized webbing color available
- Weight: 2750g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



**1858022**

Anchoring Lanyard

- Certified to ANSI Z359.18-2017
- Single leg
- Length: 1.2-1.8m
- Individually inspected
- Customized webbing color available
- Weight: 350g



Anchoring Lanyard



**1858022CRS**

Cross arm anchor strap

- Easy to install
- Pass-through D rings
- Multiple length available
- Light weight and durable
- Individually inspected
- Customized webbing color available



Anchoring Lanyard



**1858022CAS**

Concrete anchor strap

- Easy to install
- Pass-through D rings with loop
- Multiple length available
- Light weight and durable
- Individually inspected



Anchoring Lanyard



### 1858029

External energy absorber lanyard  
Certified to ANSI Z359.13-2013

- Single legs
- Two snap hooks on the both endings
- Made of 30mm width webbing
- Total length: 1.8m
- 16KN (3600lbs) gate strength
- Individually inspected
- Customized webbing color available
- Weight: 1150g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



### 1858029M

External energy absorber lanyard  
Certified to ANSI Z359.13-2013

- Single legs
- One snap hook connect to the energy absorber
- One Scaffolding hook at the other end
- Made of 30mm width webbing
- Total length: 1.8m
- 16KN (3600lbs) gate strength
- Individually inspected
- Customized webbing color available
- Weight: 1600g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



### 1858034

External energy absorber lanyard  
Certified to ANSI Z359.13-2013

- Twin legs
- One snap hook connect with the energy absorber
- Two scaffolding hook on both twin legs
- Made of 30mm width webbing
- Total length: 1.8m
- 16KN (3600lbs) gate strength
- Individually inspected
- Customized webbing color available
- Weight: 2550g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



### 1858034A

External energy absorber lanyard  
Certified to ANSI Z359.13-2013

- Twin legs
- Three snap hooks on the ends
- Made of 30mm width webbing
- Total length: 1.8m
- 16KN (3600lbs) gate strength
- Individually inspected
- Customized webbing color available
- Weight: 1700g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



### 1858029MAD

External energy absorber lanyard  
Certified to ANSI Z359.13-2013

- Single legs
- One snap hook connect to the energy absorber
- One Scaffolding hook at the other end
- Made of 30mm width webbing
- Total length: 1.8m
- 16KN (3600lbs) gate strength
- Individually inspected
- Customized webbing color available
- Weight: 1700g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



### 1858034MAD

External energy absorber lanyard  
Certified to ANSI Z359.13-2013

- Twin legs
- One snap hook on the ends
- Two scaffolding hooks on both twin legs
- Made of 30mm width webbing
- Total length: 1.8m
- 16KN (3600lbs) gate strength
- Individually inspected
- Customized webbing color available
- Weight: 2750g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



### 1858040

Tie-back energy absorber lanyard  
Certified to ANSI Z359.13-2013

- Twin legs
- Three snap hooks on the ends
- Made of 30mm width webbing
- Total length: 1.8m
- 16KN (3600lbs) gate strength
- Individually inspected
- Customized webbing color available
- Weight: 2100g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging



### 1858040A

Tie-back energy absorber lanyard  
Certified to ANSI Z359.13-2013

- Twin legs
- One snap hook on the ends
- Two scaffolding hooks on both twin legs
- Made of 30mm width webbing
- Total length: 1.8m
- 16KN (3600lbs) gate strength
- Individually inspected
- Customized webbing color available
- Weight: 3000g



Free Fall Arrest



Fall Restraint



Scaffolding & Rigging





### 1858043

Vertical lifeline with fall arrester  
Meets ANSI Z359.15-2014

- 5/8" (16mm ) three strand rope
- 3.0 ft fall arrester integral with a shock absorber and a snap hook
- Multiple length available: 25-200ft
- 16KN (3600lbs) gate strength
- Individually inspected
- Customized webbing color available
- Weight: 4900g



Work  
Positioning



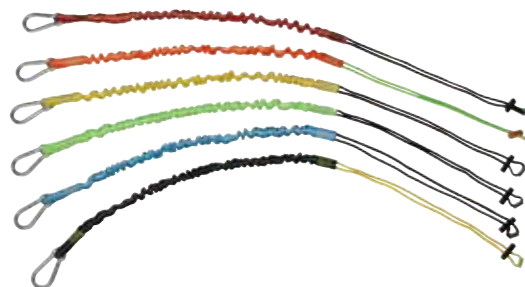
Fall  
Restraint



Ladder  
Climbing

## Tool lanyard

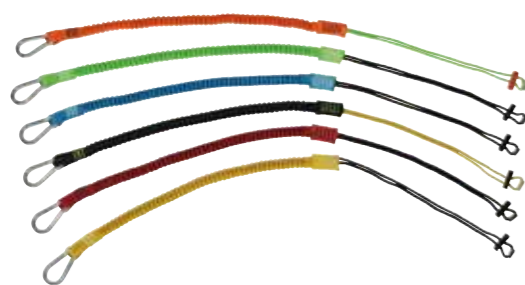
Tool lanyards are part of an overall strategy to reduce the risk of a dropped tool injuring anyone positioned sufficiently below a worker using a tool securely attached to the lanyard. Tool lanyards are designed to be attached securely at one end to a worker or a structure and at the other end to common hand tools. We offer a variety of lanyards whose application is determined by the weight of the tool and how the lanyard is attached to a worker or structure. Please read our instruction before use.



### 1858038

#### Single-leg Tool Lanyard

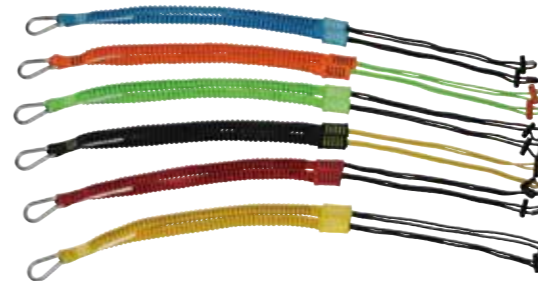
- Tethers tools to help worker prevent injury, damage and lost productivity from dropped tools
- Energy-absorbing cord with tubular webbing
- Max. safe working capacity: 15lbs (6.8kgs)
- Length: 36.0" ~ 54.0 " ( 91.0cm ~ 137.0cm )
- Not for P.P.E use
- Individually inspected



### 1858038E

#### Single-leg Tool Lanyard

- Tethers tools to help worker prevent injury, damage and lost productivity from dropped tools
- Energy-absorbing cord with stretch webbing
- Max. safe working capacity: 15lbs (6.8kgs)
- Length: 36.0" ~ 54.0 " ( 91.0cm ~ 137.0cm )
- Not for P.P.E use
- Individually inspected



### 1858038YE

#### Twin-legs Tool Lanyard

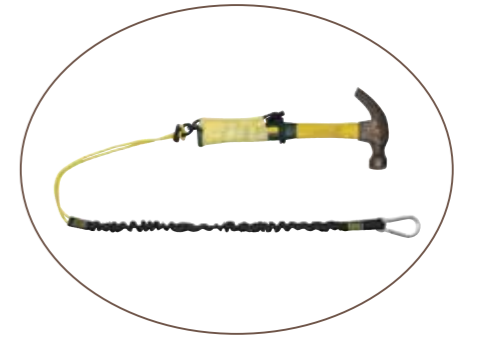
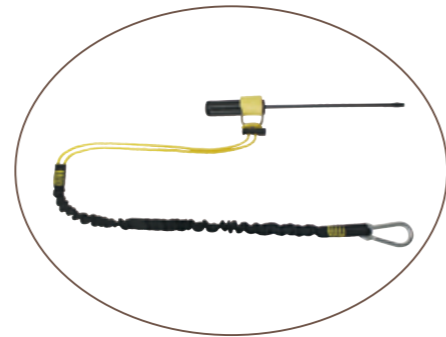
- Tethers tools to help worker prevent injury, damage and lost productivity from dropped tools
- Energy-absorbing cord with stretch webbing
- Max. safe working capacity: 15lbs (6.8kgs)
- Length: 36.0" ~ 54.0 " ( 91.0cm ~ 137.0cm )
- Not for P.P.E use
- Individually inspected



### Tool Tethering Kit 1

- Kit includes 2pcs wrist lanyards, 2pcs coiled lanyards ,3pcs tool lanyards and 6pcs web tool tails.
- Wrist lanyard is one size fits all with easy pull-on design while maintaining snug fit
- Coiled tool lanyard combines great reach and compact lightweight design with simple hook.
- Web tool tails made with polyester webbing with ring.
- Requires no tools to apply tethering system
- Not for P.P.E use
- Individually inspected

**Use Instrcution**





**1866001**

Suspension trauma safety strap

- Dimensions:
- Weight capacity: 310lbs(140Kg)
- Allows user to stand in harness after a fall
- Attaches to almost any harness
- Fast and easy installation
- Weight: 87g / pair



**1866003**

Suspension trauma safety strap

- Dimensions:
- Weight capacity: 310lbs(140Kg)
- Specially designed to minimise the effects of suspension trauma
- Twin foot loop is manually deployed allowing the suspended worker to stand up in his harness to relieve pressure
- Attaches to almost any harness
- Fast and easy installation
- Weight: 168g



**1866002**

Suspension Intolerance Strap

- Dimensions:
- Weight capacity: 310lbs(140Kg)
- Specially designed to help relieve the negative effects of Suspension Trauma
- Allows the suspended worker to stand up in his harness to relieve pressure.
- Attaches to almost any harness
- Fast and easy installation
- Weight: 140g / pair



**1866004**

Suspension trauma strap

- Helps reduce the effects of suspension trauma
- Allows user to stand in harness after a fall
- Attach to almost any harness
- Fast and easy installation
- Capacity: 140kg (310lbs)
- Weight: 150g



## YAA 012

- Material: Aluminium Alloy
- Height: 1.7m to 2.7m
- Span diameter: 1.80m
- Packed length: 1.37m
- Weight: 27kgs
- Safe working load: 250kgs



## Winch

- Easy to attach or detach from the tripod
- Fix with steel retaining pins

## Fall Arrest Block

Fall arrest blocks are designed to be reliable and effective, the shock absorbing system will prevent the user from getting hurt, and the sturdy cables will last for years without snapping or corroding. It works similarly to car seat belts in that it is based on an inertia brakes system. As the user moves, the rope, which is stored on a wheel within protective housing, automatically extracts and retracts.



- 1858000-2: 2.0meter (7.0ft) length Class A**
- 1858000-3: 3.0meter (11.0ft) length Class A**
- 1858000-6: 6.0meter (20.0ft) length Class B**
- 1858000-9: 9.0meter (30.0ft) length Class B**

Fall Arrest Block  
Certified to ANSI Z359.14 & EN360

- Dyneema webbing
- Snap hook with 3600lbs (16KN) gate strength
- Aluminium casing

- 1858001-12: 12.0meter (40.0ft) length Class B**
- 1858001-15: 15.0meter (50.0ft) length Class B**
- 1858001-20: 20.0meter (65.0ft) length Class B**
- 1858001-23: 23.0meter (75.0ft) length Class B**

Fall Arrest Block  
Certified to ANSI Z359.14 & EN360

- Steel wire rope
- Snap hook with 3600lbs (16KN) gate strength
- Polymer casing



- 1858000-2.5: 2.5m (8.0ft) length**

Certified to EN360

- 45mm webbing with energy absorber & snap hook
- Plastic casing



- 1858003-3.5:3.5meter (11.5ft) length,Weight:1.73Kgs±0.05Kgs**
- 1858003-04:4.0meter (13.0ft) length,Weight:2.44Kgs±0.05Kgs**
- 1858003-05:5.0meter (16.5ft) length**
- 1858003-06:6.0meter (19.5ft) length,Weight:2.52Kgs±0.05Kgs**
- 1858003-7.5:7.5meter (24.5ft) length,Weight:3.26Kgs±0.05Kgs**
- 1858003-08:8.0meter (26.2ft) length ,Weight:6.14Kgs±0.05Kgs**
- 1858003-09:9.0meter (29.5ft) length**
- 1858003-10:10meter (32.5ft) length ,Weight:6.26Kgs±0.05Kgs**
- 1858003-12:12meter (39.30ft) length ,Weight:6.40Kgs±0.05Kgs**

Fall Arrest Block  
Certified to EN360: 2002

- Polyester webbing
- Snap hook with 3600lbs (16KN) gate strength
- Plastic casing



- 1858004-3.5:3.5meter (11.5ft) length**
- 1858004-04:4.0meter (13.0ft) length,Weight:2.87Kgs±0.05Kgs**
- 1858004-05:5.0meter (16.5ft) length,Weight:2.95Kgs±0.05Kgs**
- 1858004-06:6.0meter (19.5ft) length,Weight:3.03Kgs±0.05Kgs**
- 1858004-07:7.0meter (23.0ft) length**
- 1858004-7.5:7.5meter (24.5ft) length,Weight:3.94Kgs±0.05Kgs**
- 1858004-08:8.0meter (26.2ft) length**
- 1858004-10:10meter (32.5ft) length,Weight:4.14Kgs±0.05Kgs**
- 1858004-12:12meter (39.30ft) length,Weight:6.54Kgs±0.05Kgs**
- 1858004-15:15meter (49.20ft) length,Weight:6.79Kgs±0.05Kgs**
- 1858004-18:18meter (59.0ft) length,Weight:7.03Kgs±0.05Kgs**
- 1858004-20:20meter (65.50ft) length,Weight:7.19Kgs±0.05Kgs**
- 1858004-25:25meter (82.0ft) length**
- 1858004-30:30meter (98.40ft) length**

Fall Arrest Block  
Certified to EN360: 2002

- Steel wire rope
- Snap hook with 3600lbs (16KN) gate strength
- Plastic casing



- 1858005-3.5:3.5meter (11.5ft) length,Weight:2.02Kgs±0.05Kgs**
- 1858005-06:6.0meter (19.5ft) length,Weight:2.65Kgs±0.05Kgs**
- 1858005-08:8.0meter (26.2ft) length,Weight:6.10Kgs±0.05Kgs**
- 1858005-10:10meter (32.5ft) length,Weight:6.18Kgs±0.05Kgs**
- 1858005-12:12meter (39.30ft) length,Weight:6.26Kgs±0.05Kgs**

Fall Arrest Block with Energy Absorber  
Certified to EN360: 2002

- Polyester webbing
- Snap hook with 3600lbs (16KN) gate strength
- Polymer casing



- 1858006-3.5:3.5meter (11.5ft) length,Weight:2.69Kgs±0.05Kgs**
- 1858006-04:4.0meter (13.0ft) length,Weight:2.80Kgs±0.05Kgs**
- 1858006-05:5.0meter (16.4ft) length,Weight:3.00Kgs±0.05Kgs**
- 1858006-06:6.0meter (19.5ft) length,Weight:3.20Kgs±0.05Kgs**
- 1858006-07:3.5meter (23.0ft) length,Weight:3.40Kgs±0.05Kgs**
- 1858006-12:12meter (39.30ft) length,Weight:6.80Kgs±0.05Kgs**
- 1858006-15:15meter (49.20ft) length,Weight:7.05Kgs±0.05Kgs**
- 1858006-18:18meter (59.0ft) length,Weight:7.29Kgs±0.05Kgs**
- 1858006-20:20meter (65.6ft) length,Weight:7.45Kgs±0.05Kgs**

Fall Arrest Block with Energy Absorber  
Certified to EN360: 2002

- Steel Wire Rope
- Snap hook with 3600lbs (16KN) gate strength
- Polymer casing





**Packaging**



**PK001**

- Textile Bag



**PK002**

- Textile Bag with shoulder straps



**PK003**

- Textile Bag with hand strap



**PK008**

- Textile back pack
- Capacity: 30L
- Customized color available



**PK004**

- Color box



**PK005**

- Clamshell box



**PK006**

- Cardboard with clamshell



**PK009**

- Textile hand bag
- Capacity: 40L
- Customized color available

**Packaging**



**PK010**

- Water proof bag
- Capacity: 10L
- Customized color available



**PK019**

- Water proof bag
- Capacity: 40L
- Customized color available



**PK023**

- Plastic bucket
- Capacity: 18L



**PK018**

- Water proof bag with shoulder straps
- Capacity: 25L
- Customized color available



**PK020**

- Water proof bag with shoulder straps
- Capacity: 25L
- Customized color available



**PK024**

- Plastic bucket
- Capacity: 18L



### 1831020

#### Spreader Bar

- Comfortably raise/lower personell during confined space or rescue operations
- Attaches to confined space pick up points on harness shoulder straps
- Functions as a tool for descent and rescue operations
- Simply lower into the confined space to allow worker to attach to the lifting yokes and pull worker out of the confined space.
- Compact and lightweight design
- Individually inspected
- Customized webbing color available
- Weight: 1300g

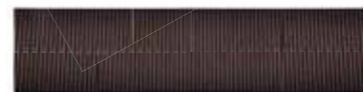


### 1831023

#### Work positioning seat

- Provides more comfort when hanging in the harness.
- Intended for use with Paloma fall arrest or work position harness
- 3 tools loop with 50kg bearing capacity
- Max. load: 250KG
- Not for P.P.E use
- Individually inspected

## Webbing & Rope



### KEVLAR / NORMEX WEBBING

- Normex for outer shell and kevlar as inside cord
- Breaking Strength : 30KN
- Width: 44mm

### WEBBING

- Material : 100% polyester
- Breaking Strength : 30KN
- Available in different color

- Reflective webbing
- Water proof webbing
- Fire retardant webbing
- Anti-static webbing

### TEAR WEBBING

- EN355:2002
- ANSI Z359.13-2013
- CSA Z259.11-05

### ROPE

- Diameter: 12mm, 14mm, 16mm
- Available in different color

BETTER SAFE THAN SORRY, CHOOSE PALOMA SAFETY

# ACCESSORIES

## Markings On Safety Components

**PA**

Symbol of  
Manufacturer

**19C1**

Batch No.

**1859XXX**

Item Code

**CE 0194**

Identification code of  
notified body

## Minimum Tensile Strength

Components are marked with the minimum tensile strength:

**" 4M " 4000lbs or 18KN**

**" 5M " 5000lbs or 22KN**

## Standard:

Snap hooks or carabiners are marked with standard

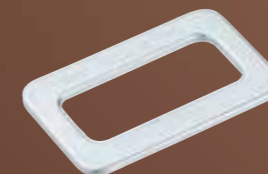
**EN362-2004**

**ANSI Z359.12-2009**

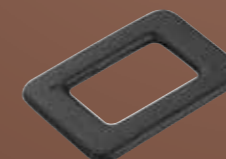
## Salt Spray Application

Our standard finishes exceed minimum 48 spray resistance as required by the EN 362-2004 or ANSI Z359.12-2009 standards. Specific finish corrosion resistance is available upon request.

Standard finishes



Clear Zinc Finish



E-Coat Finish



Yellow Zinc Finish

## Snap Hook

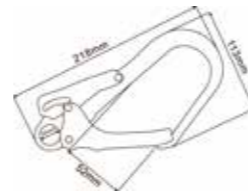
Snap hook must be double action opening for the gate to open. This is a safety prerequisite; the reason is to prevent the snap hook from being accidentally opened. Snap hook is either forged or stamped and stress tested to withstand high dynamic loading without failing. Any system works only if the various components are properly connected one to the other. The connection must be easy to perform and must be safe. Paloma snap hooks have been developed with the objective of providing the best connection in any foreseeable working condition.



### Snap Hook 1859004

Scaffolding steel Hook

- Forging steel
- 100% proof loaded to 3600 lbs / 16 kN
- Min. Breaking strength: 5000 lbs / 22 kN
- Open width: 52 mm
- Net weight: 480 g
- Certified to EN362: 2004-Class A and T



### Snap Hook 1859004A

Aluminium Hook

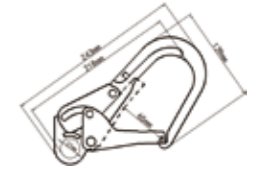
- Forging aluminium
- 100% proof loaded to 3600 lbs / 16 kN
- Min. Breaking strength: 5000 lbs / 22 kN
- Open width: 60 mm
- Net weight: 486 g
- Certified to EN362: 2004-Class A and T



### Snap Hook 1859004C

Scaffolding steel Hook

- Forging steel
- 100% proof loaded to 3600 lbs / 16 kN
- Min. Breaking strength: 5000 lbs / 22 kN
- Open width: 65 mm
- Net weight: 800 g
- Certified to ANSI Z359.12-2009



### Snap Hook 1859005

Steel Hook

- Stamping steel
- 100% proof loaded to 3600 lbs / 16 kN
- Min. Breaking strength: 5000 lbs / 22 kN
- Open width: 16 mm
- Net weight: 200 g
- Certified to EN362: 2004-Class T





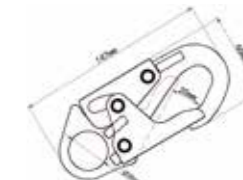
**Snap Hook  
1859007**

- Steel Hook
- Stamping steel
  - 100% proof loaded to 3600 lbs / 16 kN
  - Min. Breaking strength: 5000 lbs / 22 kN
  - Open width: 18 mm
  - Net weight: 250 g
  - Certified to EN362: 2004-Class T



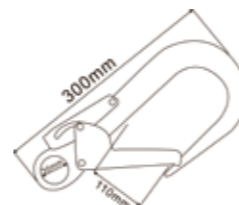
**Snap Hook  
1859069**

- Scaffolding steel Hook
- Stamping steel
  - 100% proof loaded to 3600 lbs / 16 kN
  - Min. Breaking strength: 5000 lbs / 22 kN
  - Open width: 20 mm
  - Net weight: 360 g
  - Certified to ANSI Z359.12-2009



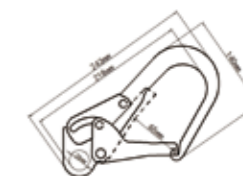
**Snap Hook  
1859030**

- Aluminium Hook
- Forging aluminium
  - 100% proof loaded to 3600 lbs / 16 kN
  - Min. Breaking strength: 5000 lbs / 22 kN
  - Open width: 110 mm
  - Net weight: 930 g
  - Certified to EN362: 2004



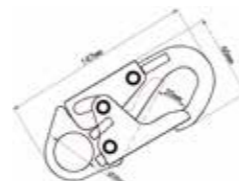
**Snap Hook  
1859070**

- Scaffolding steel Hook
- Stamping steel
  - 100% proof loaded to 3600 lbs / 16 kN
  - Min. Breaking strength: 5000 lbs / 22 kN
  - Open width: 65 mm
  - Net weight: 752 g
  - Certified to ANSI Z359.12-2009



**Snap Hook  
1859032**

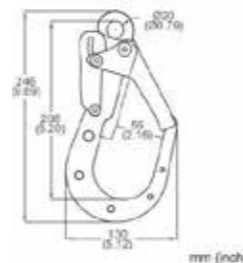
- Steel Hook
- Forging steel
  - 100% proof loaded to 3600 lbs / 16 kN
  - Min. Breaking strength: 5000 lbs / 22 kN
  - Open width: 20 mm
  - Net weight: 380 g
  - Certified to ANSI Z359.12-2009





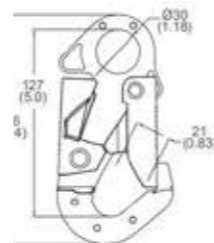
**Dielectric Rebar Hook  
N-DE301**

- Steel Hook
- Forging steel
  - 100% proof loaded to 3600 lbs / 16 kN
  - Min. Breaking strength: 5000 lbs / 22 kN
  - Open width: 55 mm
  - Net weight: 548 g
  - Certified to EN362: 2004
  - Minimum 9kV Dielectric Resistance



**Dielectric Snap Hook  
N-DE360**

- Steel Hook
- Forging steel
  - 100% proof loaded to 3600 lbs / 16 kN
  - Min. Breaking strength: 5000 lbs / 22 kN
  - Open width: 55 mm
  - Net weight: 548 g
  - Certified to EN362: 2004
  - Minimum 9kV Dielectric Resistance



**Carabiners**

Carabiners are devices used for securing rope, wire, and gear on harnesses for climbing, rescuing, and industrial purposes. They are usually made of steel and aluminum with clip-like constructions called gates. Gates allow users to attach rope, gear, and other needed accessories to the carabiners. They come in oval and D shapes with different gate types for using with different rope diameters.



**Carabiners  
1859010**

- Steel Carabiner
- Screw gate
  - 100% proof loaded to 3600 lbs / 16 kN
  - Min. Breaking strength: 5000 lbs / 22 kN
  - Open width: 18 mm
  - Net weight: 160 g
  - Certified to EN362: 2004-Class B



**Carabiners  
1859010-2T**

- Steel Carabiner
- Twist lock gate
  - 100% proof loaded to 3600 lbs / 16 kN
  - Min. Breaking strength: 5000 lbs / 22 kN
  - Open width: 18 mm
  - Net weight: 168 g
  - Certified to EN362: 2004-Class B





**Carabiners**  
**YAC016D**

Aluminium Carabiner

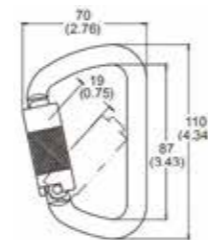
- Twist lock gate
- 100% proof loaded to 3600 lbs / 16 kN
- Min. Breaking strength: 5000 lbs / 22 kN
- Open width: 21 mm
- Net weight: 100 g
- Certified to EN362: 2004-Class B



**Carabiner**  
**N-252G**

Steel Carabiner

- Twist lock gate
- 100% proof loaded to 3600 lbs / 16 kN
- Min. Breaking strength: 5000 lbs / 22 kN
- Open width: 19 mm
- Net weight: 250 g
- Certified to EN362: 2004-Class B



**Buckles**

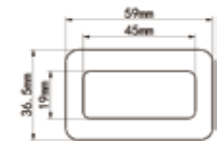
The buckle has a key role in the wearing of the safety harness. Most of the buckles are used in pairs. They can be connected to the chest strap, waist belt or leg strap, and the length of the webbing can be adjusted to make the harness fit the body. The buckle can be made of steel or aluminum, which can be surface coated according to different requirements. Most buckles have a minimum breaking force of at least 4,000 lbs / 18 kN, making safety harness performance more secure.



**Adjust Buckles**  
**1859001A**

Buckle

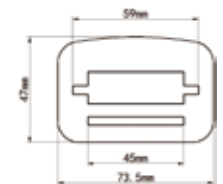
- Stamping steel
- Surface plating as required
- Min. Breaking strength: 4000 lbs / 18 kN
- Net weight: 28 g



**Adjust Buckles**  
**1859002A**

Buckle

- Stamping steel
- Surface plating as required
- Min. Breaking strength: 4000 lbs / 18 kN
- Net weight: 50 g

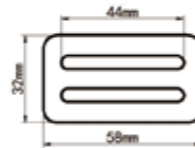




**Adjust Buckles**  
**1859002B**

**Buckle**

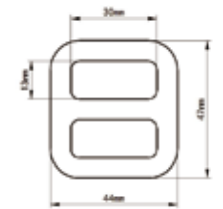
- Stamping steel
- Surface plating as required
- Min. Breaking strength: 4000 lbs / 18 kN
- Net weight: 30 g



**Adjust Buckle**  
**1859038**

**Buckle**

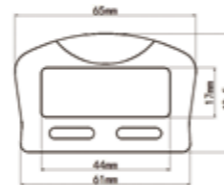
- Forging steel
- Surface plating as required
- Min. Breaking strength: 5000 lbs / 22 kN
- Net weight: 55 g



**Adjust Buckle**  
**1859003A**

**Buckle**

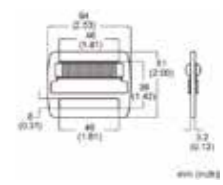
- Stamping steel
- Surface plating as required
- Min. Breaking strength: 4000 lbs / 18 kN
- Net weight: 36 g



**Adjust Buckle**  
**1859047**

**Buckle**

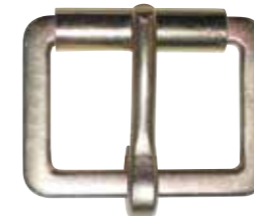
- Sheet steel, heat treated
- Surface plating as required
- Min. Breaking strength: 4000 lbs / 18 kN
- Net weight: 90 g



**Adjust Buckle**  
**1859003B**

**Buckle**

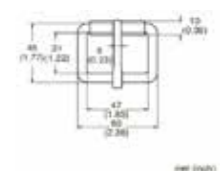
- Stamping steel
- Surface plating as required
- Min. Breaking strength: 4000 lbs / 18 kN
- Net weight: 22 g



**Adjust Buckle**  
**1859048**

**Tongue Buckle**

- Sheet steel, heat treated
- Surface plating as required
- Min. Breaking strength: 4000 lbs / 18 kN
- Net weight: 80 g



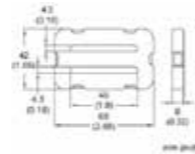




**Adjust Buckle  
N-DE005**

Dielectric Buckle

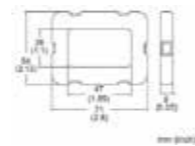
- Sheet steel, heat treated
- Min. Breaking strength: 4000 lbs / 18 kN
- Minimum 9kV Dielectric Resistance
- Net weight: 45 g



**Adjust Buckle  
N-DE006**

Dielectric Buckle

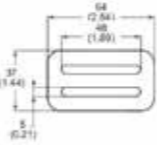
- Sheet steel, heat treated
- Min. Breaking strength: 4000 lbs / 18 kN
- Minimum 9kV Dielectric Resistance
- Net weight: 60 g



**Adjust Buckle  
N-DE420**

PVC coated Buckle

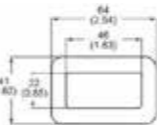
- Sheet steel, heat treated
- Min. Breaking strength: 4000 lbs / 18 kN
- Minimum 3kV Dielectric Resistance
- Non-conductivity & non-sparking
- Net weight: 36 g



**Adjust Buckle  
N-DE422**

PVC coated Buckle

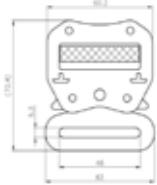
- Sheet steel, heat treated
- Min. Breaking strength: 4000 lbs / 18 kN
- Minimum 3kV Dielectric Resistance
- Non-conductivity & non-sparking
- Net weight: 32 g



**Adjust Buckle  
1859008**

Quick Release Buckle

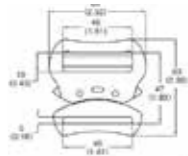
- Stamping steel
- Surface plating as required
- Min. Breaking strength: 4000 lbs / 18 kN
- Net weight: 125 g



**Adjust Buckle  
N-5869**

Quick release buckles

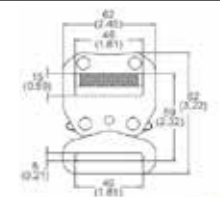
- Aluminum alloy
- Surface plating as required
- Min. Breaking strength: 2000 lbs / 9 kN
- Net weight: 80 g



**Adjust Buckle  
N-DE007**

Dielectric Quick Release Buckle

- Sheet steel, heat treated
- Min. Breaking strength: 4000 lbs / 18 kN
- Minimum 9kV Dielectric Resistance
- Net weight: 128 g



## D ring

The D ring is mainly used for fall protection attachment points and work positioning attachment points, and can also be used to rescue attachment points. The D ring can be used as a limit when the harness is used for climbing or pole work. The D ring can be made of steel or aluminum, which can be surface coated according to different requirements. The D ring have a minimum breaking force of at least 5,000 lbs / 22 kN, making safety harness performance more secure.



### Ring 1859011

- D ring
- Forging steel
  - Surface plating as required
  - Min. Breaking strength: 5000 lbs / 22 kN
  - Net weight: 90 g



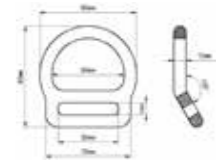
### Ring 1859012

- D ring
- Stamping steel
  - Surface plating as required
  - Min. Breaking strength: 5000 lbs / 22 kN
  - Net weight: 135 g
  - Certified to ANSI Z359.12-2009



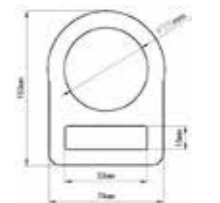
### Ring 1859014

- Bend D ring
- Forging aluminium
  - Surface plating as required
  - Min. Breaking strength: 5000 lbs / 22 kN
  - Net weight: 78g
  - Certified to ANSI Z359.12-2009



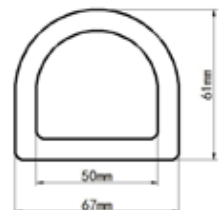
### Ring 1859015

- D ring
- Stamping steel
  - Surface plating as required
  - Min. Breaking strength: 5000 lbs / 22 kN
  - Net weight: 145 g



### Ring 1859016

- D ring
- Forging steel
  - Surface plating as required
  - Min. Breaking strength: 5000 lbs / 22 kN
  - Net weight: 75 g

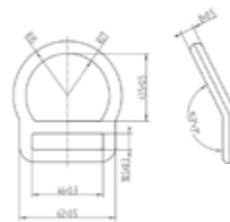




**Ring  
1859017**

Bend D ring

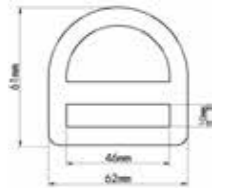
- Forging steel
- Surface plating as required
- Min. Breaking strength: 5000 lbs / 22 kN
- Net weight: 108 g



**Ring  
1859022**

Bend D ring

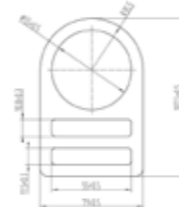
- Stamping steel
- Surface plating as required
- Min. Breaking strength: 5000 lbs / 22 kN
- Net weight: 70 g



**Ring  
1859018**

D ring

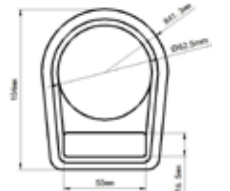
- Forging steel
- Surface plating as required
- Min. Breaking strength: 5000 lbs / 22 kN
- Net weight: 185 g



**Ring  
1859061**

D ring

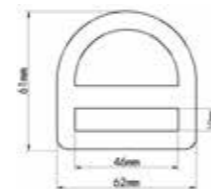
- Forging steel
- Surface plating as required
- Min. Breaking strength: 5000 lbs / 22 kN
- Net weight: 135 g
- Certified to ANSI Z359.12-2009



**Ring  
1859021**

D ring

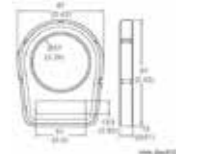
- Stamping steel
- Surface plating as required
- Min. Breaking strength: 5000 lbs / 22 kN
- Net weight: 70 g
- Certified to ANSI Z359.12-2009



**Ring  
N-DE001**

Dielectric D ring

- Sheet steel, heat treated
- Min. Breaking strength: 5000 lbs / 22 kN
- Minimum 9kV Dielectric Resistance
- Net weight: 164 g



## Rope Grabs

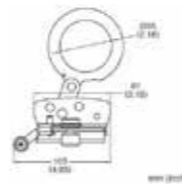
Rope grabs are safety devices used for anchoring people on elevated surfaces. They are used in industrial applications to prevent workers working in tall buildings from plummeting to the ground. They are normally connected to safety belts.



### Rope Grab 1859019

Panic Rope Grab Certified to ANSI Z359.15-2014

- Steel
- Open type
- For rope: Dia 16 mm
- Min. Breaking strength: 3600 lbs / 16 kN
- Net weight: 572 g



### Rope Grab 1859020

Panic Rope Grab Certified to EN353-2: 2002

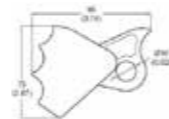
- Steel
- For rope: Dia 16 mm
- Min. Breaking strength: 3600 lbs / 16 kN
- Net weight: 458 g



### Rope Grab 1859033

Panic Rope Grab Certified to EN353-2: 2002

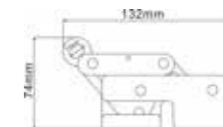
- Aluminum alloy
- For rope: Dia 12 mm
- Min. Breaking strength: 3500 lbs / 15 kN
- Net weight: 247 g



### Rope Grabs 1859034

Cable Rope grab with eye

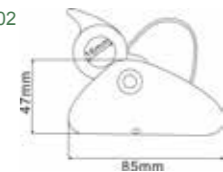
- Steel
- For wire rope: Dia 8mm



### Rope Grab 1859041B

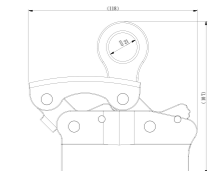
Removable Rope Grab Certified to EN353-2: 2002

- Aluminum alloy
- For rope: Dia 12 mm
- Min. Breaking strength: 3500 lbs / 15 kN
- Net weight: 180 g



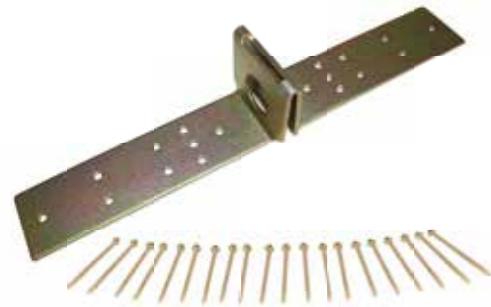
### Rope Grabs 1859056

- Steel
- For rope: Dia 12mm, 13mm



## Roof anchors

Roof anchors are available for single use and removable/reusable, for use with nails, made of steel with a minimum breaking force of 5000 lbs / 22kN



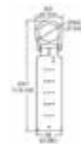
Anchor Point  
**1859066**

- Stamping steel
- Reusable
- Supply with 18 alloy steel nails
- Min. Breaking strength: 5000 lbs / 22 kN
- Net weight: 405 g



Anchor Point  
**N-481**

- Stamping steel
- Reusable
- Supply with 20 alloy steel nails
- Min. Breaking strength: 5000 lbs / 22 kN
- Net weight: 1108 g



## Cushion



**LP001**

- Leg support
- Comfort and additional security during fall



**WP003**

- Back support



**LP002**

- Leg support
- Comfort and additional security during fall
- Detachable when not use



**WP005**

- Back support
- Ergonomic design & more comfortable



**LP003**

- Leg support
- Comfort and additional security during fall
- Detachable when not use



**WP007**

- Back support
- Ergonomic design & more comfortable

**Cushion**



**WP013**

- Back support
- Different sizes available



**WP014**

- Back support
- Ergonomic design & more comfortable
- Different sizes available



**WP015**

- Back support
- Ergonomic design & more comfortable
- Different sizes available



**WPFR**

- Back support
- Fire retardant foam and covered by Normex fabric
- Different sizes available



**SP001**

- Shoulder & back pad
- Help minimize pressure on shoulder



**SP002**

- Shoulder & back pad
- Help minimize pressure on shoulder



**SP002X**

- Shoulder & back pad
- X type with mesh fabric
- Detachable when not use



**SP006**

- Shoulder & back pad
- With back pad and covered by mesh fabric

**Plastics**



**P001**

- Plastic Back pad



**P002**

- Plastic Back pad



**P003**

- Plastic Back pad



**P004**

- Plastic Back pad



**P101**

- Webbing ending



**P102**

- Webbing ending
- Made of Plastic
- Customer logo printing available

Plastics



**P103**

- Webbing ending
- Made of Plastic
  - For heavy duty webbing, e.g. grommet webbing



**P301**

- Thimble
- Made of Plastic
  - For 12mm rope



**P201**

- Belt keeper
- For 45mm with webbing
  - Double slides hole



**P302**

- Thimble
- Made of Plastic
  - For 16mm rope



**P202**

- Belt keeper
- For heavy duty webbing, e.g. grommet webbing



**P303**

- Thimble & tube
- Durable thimble & tube for protecting the 12mm rope termination



**P203**

- Belt keeper
- For 45mm with webbing



**P401**

- Lanyard keeper
- Used for chest strap holder & lanyard keeper
  - Max. breaking strength: 0.4KN

Rubber labels

