



GUARDIAN[®]

PRODUCT GUIDE

| 2024

**HEIGHT SAFETY.
SIMPLIFIED.**

guardianfall.com



WE BLEND SCALE WITH AGILITY.

As the world's largest independent height safety brand we have the scale to make things happen. But we think size is nothing without agility. Our structure enables us to adapt to changing demands and move fast when speed is needed.

WE'RE WITH YOU EVERY STEP OF THE WAY.

We think expertly designed products are just the beginning. We support our partners with end-to-end tools, services and training – all designed to make it easier to choose, use and maintain their height safety system.

WE BELIEVE ONE SIZE DOESN'T FIT ALL.

Our height safety range is unrivaled in its blend of breadth and depth. Backed up by complete training and custom engineered systems designed around users' needs.

WE THINK 360.

Designed to seamlessly combine and connect. Bringing together fall protection, dropped object prevention and foreign material exclusion. Supported by our expert customer service team.

WE FOCUS.

Height safety is what we do. Height safety is all we do. We're expert. We're undistracted. And we constantly go further to ensure our wearers return home safely at the end of the day.

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Declaration of conformity

The products shown in this guide have all been tested in our ISO 17025 accredited in-house laboratory in accordance with all requirements specified by the applicable standards and regulations.

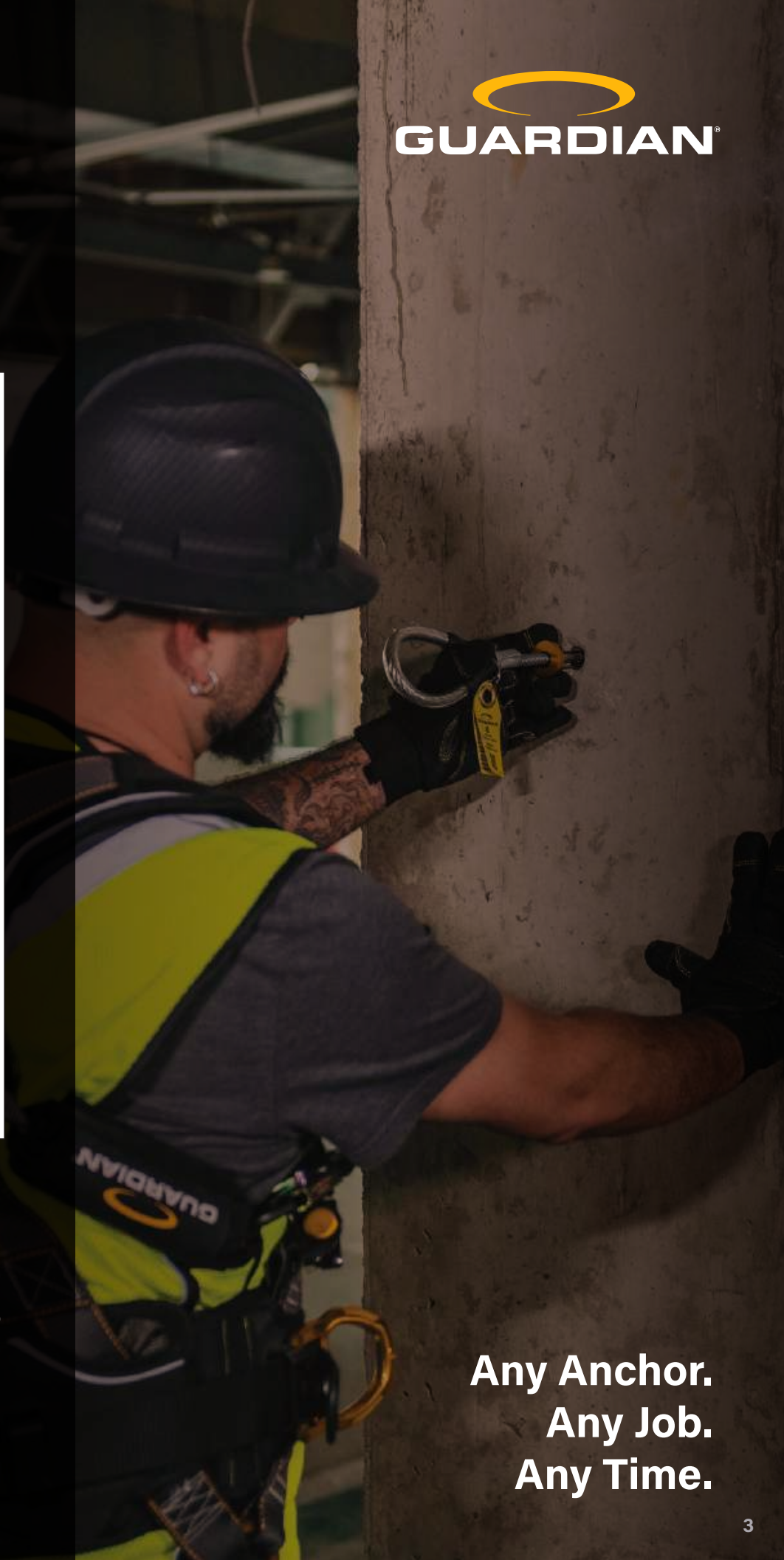
ANCHORAGE CONNECTORS



Part #1400052

A5 Concrete Expansion Anchor

The A5 Concrete Expansion Anchor is a great solution for applications requiring a reliable and reusable 5,000 lb anchorage connector. Its ergonomic thumb-rest makes installation fast, simple and comfortable - even when wearing gloves. A large connection loop makes connecting to the anchor easy, and the clear-view cable protector simplifies inspection.



**Any Anchor.
Any Job.
Any Time.**

ANCHORAGE CONNECTORS

Swivel

Concrete and Steel Anchor

The Swivel Anchor is a popular anchorage connector for both concrete and metal substrates. Its design includes a full size D-ring for easy connections and a dual swivel for 360-degree mobility. Available with a concrete expansion anchor, adjustable bolt assembly, or weld-on puck to provide a 10K anchor point in a variety of applications.



Saddle

Wood Beam Anchor

The Saddle Anchor is a great solution for applications that require a permanent anchorage connector while working at height on residential or commercial wood structures. It is designed to be mounted directly onto structural wood members to create a secure anchor point for fall protection. The Saddle Anchor can be used for fall arrest, work positioning, travel restraint and exterior building maintenance operations including Rope Descent System (RDS) applications.



Pitch Pro

Roof Anchor

The Pitch Pro is a premier fall protection anchor designed for sloped-roof asphalt shingle construction. It is the perfect solution for both new and existing construction, and its low-profile installation makes it an excellent choice for finished roof tops. The oversized connection point makes attaching and detaching easy and bind-free. Made from robust powder-coated steel, the Pitch Pro resists damage from repeated installations, and ensures the longest possible lifespan.

**Any Anchor.
Any Job.
Any Time.**

ANCHORAGE CONNECTORS



Part #00455

Temper Roof Anchor

A rock-solid anchor for multiple applications and substrates, the Temper Anchor is one of the most popular fall protection anchors on the market. Designed for wood, metals, or concrete substrates, the Temper Anchor is a perfect fit for new or existing residential applications, or in-progress work on metal decking. Suitable for temporary or long-term installations.



Part shown #00510

Ridge-It Roof Anchor

The Ridge-It is a discreet anchor, ideal for residential applications. Designed especially for new construction, its lightweight allows workers to easily carry multiple anchors for quick installation, offering immediate protection across the roof. Available with a single D-ring, or double D-rings, which spans the ridge to offer a tie-off point for either side of the roof.



Part #00484

Bull Ring Roof Anchor

Durable, reusable anchor for wood substrates. The Bull Ring is a versatile fall protection anchorage connector for wood that can be installed using nails or screws. The Bull Ring excels in residential applications where workers need to move anchors as work progresses. The Bull Ring's 360-degree loading increases the work area for greater protection.



Part shown #10600

2-Way Standing Seam Clamp

Roof Anchor

A durable non-penetrating anchor for standing seam roofs. Two-way design accommodates seams of various width. Its lightweight construction and simple installation, makes relocating the anchor quick and easy as work progresses.

**Any Anchor.
Any Job.
Any Time.**

ANCHORAGE CONNECTORS



Premium Cross Arm Strap

Structural Anchor

A cinch-down style anchor with a protective reinforcing strap, the Premium Cross Arm Strap functions exactly the same as a standard Cross Arm Strap, with the added benefit of an additional layer to protect against wear. Simply wrap the strap around the structure, pull through the large D-ring and cinch down, and get to work.



CB-12

Post Anchor

The CB-12 is a versatile and robust post-style anchor suitable for installation on concrete, wood, steel I-beams, or steel decking. Its durable galvanized steel construction supports permanent applications such as penetrating roofs. It also works well in temporary applications that need to move as work progresses. CB-12 anchor points can be used as single point tie-off or as part of a horizontal lifeline system to cover a greater work area.



Beamer® 2000

Steel Beam Anchor

The Beamer® 2000 is a versatile trailing anchorage connector compatible with both foot-level or overhead tie-off on structural steel I or H beams. It offers workers at height the freedom to traverse along or under beams without the need to reposition the anchor. Durable bronze-manganese hooks allow smooth travel along the beam, and the oversized adjustment lever locks securely, yet is easily manipulated with gloved hands.

**Any Anchor.
Any Job.
Any Time.**

ANCHORAGE

Retractable Horizontal Lifeline

The 60' Retractable Horizontal Lifeline is unlike any other horizontal lifeline offered by Guardian. It combines the span flexibility of our synthetic-rope HLLs with the durability of our fixed-length cable HLL systems. It features an integrated shock absorber and can accommodate up to two workers in Fall Arrest. Designed to be easy for a single worker to set up quickly, the Retractable HLL is a premium offering in the space.



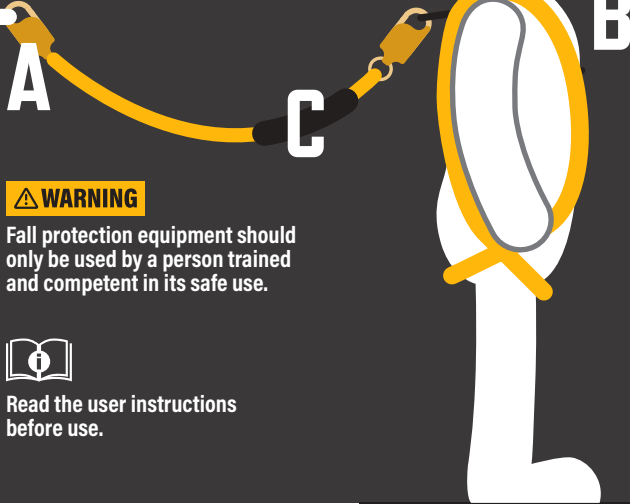
Webbing Horizontal Lifeline

A complete temporary horizontal lifeline system, the 65' Webbing HLL includes everything you need to install and get to work fast.

**Any Anchor.
Any Job.
Any Time.**

ABCs

OF FALL PROTECTION



WARNING

Fall protection equipment should only be used by a person trained and competent in its safe use.



Read the user instructions before use.

Anchor Point

This is the equipment the connector device attaches to. Always check the worker weight capacity of the anchor point.

Body Wear

A full body harness with dorsal D-ring. It is essential to take the time to fit the harness properly.

Connector

Typically connectors are Self-Retracting Lifelines (SRL), Lanyards, and Vertical Lifelines (VLL). Consider the total available fall clearance when selecting the connecting device.

New ANSI SRL Class Designations

Class 1
Anchor at or above dorsal D-ring

Class 1 - Anchorage connector is located at or above the dorsal D-ring.

Class 2
Anchor above or below dorsal D-ring

Class 2 - Anchorage connector is located above OR below worker's dorsal D-ring. Work involving leading edge scenarios should use Class 2 devices.

NOTE: Class A, Class B and Leading Edge designations are no longer used by ANSI.



FALL CLEARANCE

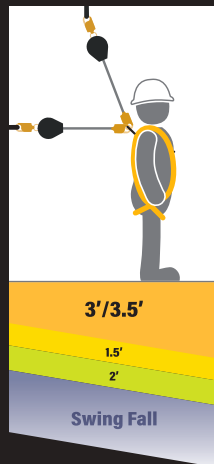
When calculating fall clearance, account for free fall, maximum arrest distance, harness stretch, a minimum 2-foot safety factor, swing fall, and all other applicable factors.



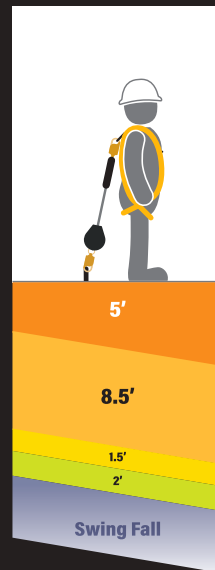
Scan to use Guardian's online Fall Clearance Calculator

Self-Retracting Lifelines

Anchor Point: At or Above Dorsal D-ring

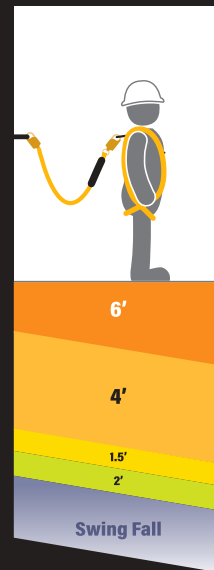


Anchor Point: At Foot-level

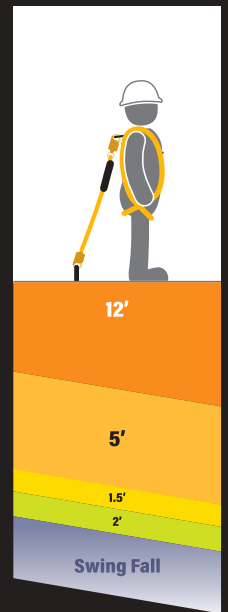


Lanyards

Anchor Point: Level with Dorsal Ring



Anchor Point: At Foot-level



Free Fall | Maximum Arrest Distance | Harness Stretch | Safety Factor | Swing Fall

BODY SUPPORT



B7-Comfort Full Body Harness

The award-winning Guardian B7-Comfort Harness offers precision adjustment and premium comfort. With a stunning industrial design to compliment a robust feature set, the B7-Comfort will adjust the way you think about comfort.

Read more on the next page.



**Precision Adjustment.
Premium Comfort.**

BODY SUPPORT

B7-Comfort Full Body Harness

Years of end user insight and feedback gave us great understanding that comfort could be quantified by two main points – adjustability and mobility. The industry needed not only more adjustment, but easier, quicker, and more precise adjustment as well - as this was key in not only comfort but also safety. Users also want a harness that moves with them, and not against them. The B7-Comfort was designed specifically to provide solutions and innovations to these key areas. There are unique and patented features throughout this harness, including the integration of twICEme® Technology's 'Helping The Helpers' technology. This NFC-based safety chip allows for quick and easy access to user's health and safety information in the event of an emergency, along with asset management with the newly-developed product inspection feature.



Part shown #3740092

Patented Innovations (clockwise from top left)
DiaLock Torso Adjuster, Adjustable Shoulder Pads,
Integral Trauma Straps, and Adjustable Tool Bag
Attachment System.

**Precision Adjustment.
Premium Comfort.**

BODY SUPPORT

Series 1

Full Body Harness

The Series 1 full body harness is the perfect entry-level harness; ideal for outfitting large crews, roofing, contracting, general industry, and much more. It features water-repellent, contrasting core webbing making any damage easy to see. Webbing ends are folded and stitched with rubber tabs for durability, and rubber web keepers prevent loose straps. Dual lanyard keepers safely store unused lanyard legs, and the 2-bar torso adjusters make fitting fast and precise. Available with or without side D-rings, and with quick-connect, pass-through, or tongue-and-grommet buckles.



Part shown #37000



Part shown #37189

Series 3

Full Body Harness

A multi-purpose, full-body harness with enhanced features and comfort. The Series 3 full body harness builds on the foundation set by the Series 1, with its sleek padding and numerous configuration options. Long days on the job require equipment that keeps you comfortable and safe, giving you the freedom to focus on the task ahead.

Series 5

Full Body Harness

The ultimate in harness comfort and functionality, the Series 5 full body harness is the result of years of research and experience. We talked to the people who matter - workers in the field - about what they need from their fall protection harnesses. We compiled their input and took it to our manufacturing and design experts who produced this premium harness, using innovations unrivaled in the industry.



Part shown #37401

BODY SUPPORT

Series Tower

Full Body Harness

Adapted for extended periods of climbing and work positioning the Series Tower Climbing Harness is an ideal solution for those looking for all-day comfort and usability on the job. When working at extreme heights, ease of use and comfort is critical. The Series Tower harness was expertly crafted and designed by Guardian through years of user input and insight. The Series Tower Climbing harness builds upon the established Series 5 full body harness and adds an aluminum-based seat sling for added comfort and support while working hours on end at height, helping reduce user fatigue.



Trauma Strap

Harness Accessory

The trauma strap helps mitigate the dangerous effects of suspension trauma by allowing a fallen worker to assume a standing position and relieve pressure on the lower extremities. Compatible with all Guardian harnesses, the Trauma Strap is easy to adjust, and its low profile keeps it out of the way during work.

CUSTOMIZED BODY SUPPORT

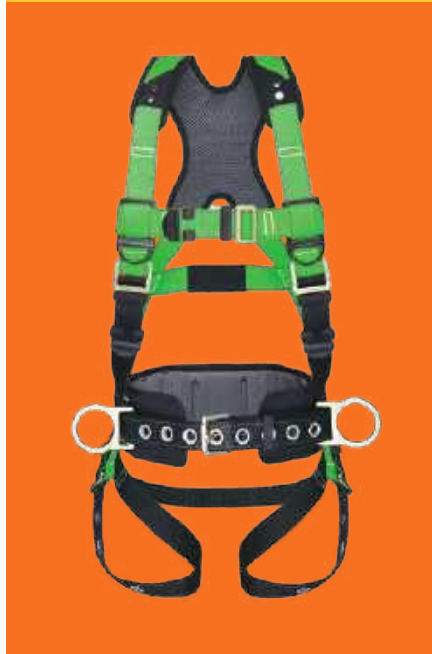
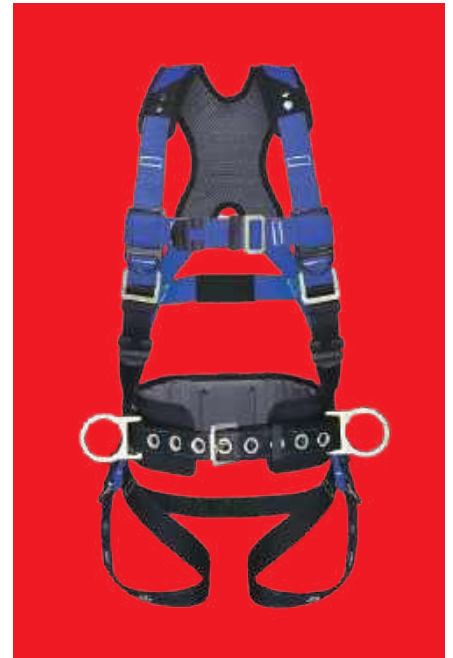
Need to identify your workers on site?

Your company color is red not yellow?

You look cool in black?

Whatever your reason to customize, Guardian makes it easy. All our Series 3 and Series 5 Full Body Harnesses are available in a range of seven different colors - you can even put your logo on the back!

Height Safety.
Your Way.



Yellow Red Blue Green Orange Silver Black

Series 3 and Series 5 harnesses in seven custom colors and add your own logo available now.

Scan to start building your harness.

Don't Compromise.
Customize.

CONNECTING DEVICES



NEW

Class 2
Anchor above or below dorsal D-ring



Part #4200200

CR3-Edge 8 ft Self-Retracting Lifeline

The Class 2 CR3-Edge Personal SRL is engineered for unparalleled strength and durability. This versatile device is ideal for scenarios where the lifeline might encounter the edge of a hazard post-fall. The CR3-Edge Personal SRL boasts a range of practical features, including a QR code for immediate access to product specifications and instructions. Additionally, it incorporates a protective shock pack cover seamlessly integrated with fall clearance charts.

**The Strongest
Keeps Getting
Stronger.**

CONNECTING DEVICES

NEW



Class 1
Anchor at or above dorsal D-ring



Part #1400198

CR5 6 ft Self-Retracting Lifeline

The CR5 Personal SRL is a feature rich web SRL has been built for strength and durability to take on the toughest tasks while working at height. Integrated with a stronger housing, increased dynamic and static strength, integral fall clearance charts, and a digitally enabled QR code for instant access to product specifications. This lightweight Class 1 Personal SRL can be used in a combination of either fall arrest or travel restraint applications.

Halo Web 11 ft Self-Retracting Lifeline

We've made several updates to our popular Halo Web Personal SRL to meet and exceed the latest Class 1 ANSI Z359.14-2021 compliance standard. Updates include a 45% larger shock pack, more robust shock pack cover with a comprehensive fall clearance chart, and a digitally enabled QR code for instant access to product manual and other key information.

NEW



Class 1
Anchor at or above dorsal D-ring



Part #10900

NEW



Class 1
Anchor at or above dorsal D-ring



Part #4200220

CR3 33 ft Self-Retracting Lifeline

The CR3 33 ft Class 1 SRL includes a swivel top, ergonomic carrying handle, and a digitally enabled QR code to access product documentation. This SRL is designed to be used in a fall arrest application and is to be connected to an overhead anchor point.

The Strongest Keeps Getting Stronger.

CONNECTING DEVICES

Halo Cable Edge Self-Retracting Lifeline

The Halo Class 2 Self-Retracting Lifeline is recognized throughout the industry for its superior performance. Packed full of useful features, including a QR code for instant access to product specifications and instructions, and a protective shock pack cover with integrated fall clearance charts. Built for maximum durability with a metal housing, this SRL is designed to take on the toughest tasks.



Halo Cable Self-Retracting Lifeline

The Halo Cable SRL has been part of the Guardian catalog for years, and for good reason. This SRL has earned the trust of workers across North America and offers everything needed from an overhead cable SRL. Built to last, the Halo Cable SRL stands apart from the competition.



Velocity Cable Self-Retracting Lifeline

The Class 1 Velocity Cable SRL is both durable and lightweight and features a new digitally enabled QR code for instant access to product manual, declaration of conformity, technical data sheet, and other documentation.

**The Strongest
Keeps Getting
Stronger.**

CONNECTING DEVICES



Internal Shock Absorbing Lanyard

A connecting device with the shock absorbing component integrated internally along its entire length. Users can connect either end of the lanyard to the harness dorsal D-ring, in contrast to the External Shock Lanyard that must be used in one orientation only.



Adjustable Chain Positioning Lanyard

Also known as a chain or rebar positioning device, this lanyard is perfect for work positioning applications on rebar structures. Its double legs allow users to lean away from walls while keeping their hands free. Used in combination with a full body harness with side positioning D-rings. All chain assemblies are adjustable, and several connector options are available.

CONNECTING DEVICES



Part #01280

Adjustable Non-Shock Absorbing Lanyard

A simple lanyard intended for fall restraint applications, this lanyard functions by connecting the worker's full-body harness to their anchorage connector. It does not include shock absorbing properties and thus is not rated for any application in which a fall may occur. The fully extended length of the lanyard must not allow the worker to reach the edge of any fall hazard.

External Shock Absorbing Lanyard

The External Shock Lanyard has an integral shock absorber pack sewn at one hook end and is available in different configurations to suit a variety of needs. No matter how simple your fall protection system, the connection device is an essential component. Always be sure to connect the shock absorber end to the dorsal D-ring on the full-body harness.



Part shown #01220

DROPPED OBJECT PREVENTION



Quick-Switch Tool Transfer Station

Dropped Object Prevention

Guardian's Quick-Switch Tool Transfer Station is a highly portable and easily installed storage solution that features five permanently attached Quick-Switch Docks and two D-ring connection points for storing multiple tools securely. Quick-Switch Docks offer 100% tool connection during tool transfer to eliminate the possibility of dropped tools. Constructed from durable ballistic nylon for extended service life, the Quick-Switch Tool Transfer Station attaches securely to a variety of structures, using extra-strength hook and loop material. The deep front pocket keeps tools contained and ready for use between multiple users. The Quick-Switch Tool Transfer Station excels in any work area where a falling tool could cause an injury, (scaffolding, ladders, lifts, etc.) by allowing users to easily switch tools at height without risk of drops. When not in use, simply fold the Quick-Switch Tool Transfer Station in half to securely store or transport tools to the next job site.



42,000

Dropped object incidents
are reported every year
in the US.

International Safety Equipment Association | https://safetyequipment.org/worker_protections/dropped-objects-prevention

OSHA

Federal Standard
& Regulation

OSHA requires employers to address falling/dropped objects hazards on the job.

OSHA mentions this both in General Industry (1910.23; 1910.28) and Construction (1926.451; 1926.501; 1926.759) standards.

ANSI

American
National Standard

ANSI/ISEA 121-2018, American National Standard for Dropped Object Prevention Solutions, establishes minimum design, performance, and labeling requirements for solutions that reduce dropped objects incidents in industrial and occupational settings.

This groundbreaking standard focuses on preventative solutions actively used by workers to mitigate these hazards, and testing of these solutions.

Most Commonly Dropped Objects:

Hammers | Wrenches | Pliers | Cutters | Vice Grips | Screwdrivers | Pry Bars | Tape Measures | Cordless Drills | Angle Grinders | Radios | Tablets | Test Meters | Phones | Hard Hats | Glasses | Pens | Notebooks | Gloves

DROPPED OBJECT PREVENTION



Quick-Switch Tool Transfer System

Dropped Object Prevention

The patented Quick-Switch Tool Transfer System is a revolutionary, hands-free system that streamlines the secure transfer of tools when working at heights, without the need to disconnect the tool from an anchor. The system allows workers to remain in full control of tools with 100% tie-off, so you can safely switch each tool's connection from belts to wrists and between hands.

Quick-Switch Link and Dock

Dropped Object Prevention



Quick-Switch Bolt Bag

Dropped Object Prevention

Quick-Switch Retractable Transfer Key

Dropped Object Prevention

Quick-Switch Bungee Transfer Key

Dropped Object Prevention

DROPPED OBJECT PREVENTION



Cold Shrink

Dropped Object Prevention

The patented Cold Shrink attachment points provide a simple and secure method of installing a tether attachment point to any compatible tool from hammers and wrenches to pliers, pry-bars, or cutters. Cold Shrink attachment points require no tools or tape for installation, simply select the right size, slip over the tool, and pull the inner core free. The durable shrink tubing will collapse onto the tool, fixing it in place, ready for immediate use.



Bungee Tool Tethers

Dropped Object Prevention

Bungee tool tethers keep tools secured to an anchor while simultaneously reducing the risk of entanglement by shortening their length when the tool is not in use. Bungee tethers are available with a variety of connectors.



Tethered Tool Bag

Dropped Object Prevention

This 100 lb dual-load rated, heavy-duty lifting bag is specifically designed for use with tethered tools. The zip top closure is rated to Safety Factor 5.



Parts shown
#99-11-0125, #99-11-0126, #99-11-0127

Tool Tethering Trade Kits

Dropped Object Prevention

Specifically designed for use by construction workers, scaffolders, and ironworkers, to accommodate tools commonly used in those trades.

FOREIGN MATERIAL EXCLUSION



Part shown #SUPREMEOR

FME Cabinets

Foreign Material Exclusion

Cabinets are available in three colors (orange, pink and red), and arrive pre-stocked with a selection of FME products designed to mitigate contamination in the most common applications. Includes various sizes of FME covers, caps, plugs, zone tape and tarps.



FOREIGN MATERIAL EXCLUSION



Plugs & Caps Barriers & Covers Foreign Material Exclusion

Barriers are installed on any equipment as a means to prevent entry of foreign material by physically blocking it. FME covers, magnetic sheets, plastic caps, and plugs are all commonly used FME barriers offered by Guardian. The variety of styles available allow you to cover almost any piece of vulnerable equipment around almost any work task.



LADDER SAFETY



Safe-T Ladder Extension System

Ladder Safety

This patented system is designed to attach to the top of a ladder to provide a safe and easy transition from the ladder to a raised surface. It requires drilling or bolting to install, and is one of the most effective means of improving the safety of nearly any ladder. Once installed, it provides two offsetting handrails that offer a point of walk through to step on or off the ladder, helping workers comply with OSHA 1926.1053(b). It is incredibly simple to use, tightens onto a ladder by hand, and will never scratch or damage the ladder to which it is attached. The unit has a safety latch that prevents it from slipping off the ladder, specially designed cushioned bumper pads to help protect the eaves of the roof, and hand grips to ensure maximum safety.



LADDER SAFETY



Cable Climbing System

Ladder Safety

The Guardian Cable Climbing System offers users easy installation with superior energy-absorbing properties making it an ideal personal fall arrest system (PFAS) solution for vertical applications. Systems include: upper and lower brackets, intermediate cable guides, cable, and all mounting hardware.

C7 Cable Climbing Sleeve

Ladder Safety

This patent-pending fall arresting sleeve is designed to provide unrivaled climbability. With its true, easy, one-handed operation, users can attach, detach and re-attach the sleeve in seconds. It offers smooth, uninterrupted ascent, and is engineered to mitigate nuisance lock-up on descent after long days at height. It's designed with a three-action gate opening mechanism which ensures the sleeve will stay securely attached to the cable. With its built-in energy absorber and anti-panic locking cam, the C7 offers safe and effective arresting properties in the event of a slip or fall.

Safety in Motion.

GUARDRAILS



Trench Box G-Rail Receiver Guardrails

The Trench Box G-Rail Receiver is a great solution for keeping workers safe while working near exposed or deep trenches. Its unique design offers easy installation onto a variety of trench box walls and configurations across the job site. With a simple to use and precise adjustment wheel, guardrails can be attached quickly and easily to trench boxes for added safety.



GUARDRAILS

NEW



Part shown #1400611



Guardrail widths
6 ft, 8 ft & 10 ft



Capacity
20



Stacking height
3

G-Rack Guardrail Storage System

Guardrails

The G-Rack Guardrail Storage System takes the hassle out of guardrail inventory and logistics. This stackable, durable and adaptable storage solution allows guardrails to be moved and stored in a safer and more organized way. G-Racks come fully assembled and ready to use.

SAFETY KITS



Rooftop Safety Kit

Safety Kits

A roofing kit built for the roofer, by the roofer. Guardian's Rooftop Safety Kit is one of the few available on the market that includes a lifeline with an integrated shock absorber, which allows the worker to never have to worry about incorporating an additional shock absorbing lanyard into their fall protection system. Removing the shock absorbing component from the worker's back also results in less weight placed on the dorsal D-ring, resulting in an increase in comfort level and ease of movement. The Rooftop Safety Kit comes in a variety of configurations, and can be customized for specific customer needs.





ENGINEERED SYSTEMS

Engineering & Site Services | Custom Fall Arrest Anchors | Façade Maintenance Systems | Permanent Horizontal Lifelines | CAL-OSHA Products | Custom Guardrail Systems | Custom Netting Systems

In fall hazard protection, sometimes one size doesn't fit all. Whatever your specific needs or deadline, our in-house team can help. We design, engineer, fabricate and install custom solutions, and we've been doing it for over 30 years - on more than 3,000 projects.

Whatever the project, your workers' convenience and safety is our top priority.



CERTIFIED TRAINING

We believe education is the most critical factor in increasing safety for workers at height.

This is why we provide the very best fall protection training; either in our own fantastic facilities, on-site at our customers' locations or on-line, via our web portal; to ensure we can deliver this essential knowledge when and where you need it.

Competent Person | Competent Person - Refresher | EM385 Competent Person | Competent Equipment Inspector | Competent Person - Train the Trainer | Fall Protection Awareness | Authorized Person | Authorized Rescue | Confined Space Awareness | Confined Space Non-Entry Rescue | Confined Space Rescue | Dropped Object Prevention Awareness



intertek



**HEIGHT SAFETY.
SIMPLIFIED.**

To see our entire range of height safety products, training courses, engineered solutions, and awards visit our web site



guardianfall.com