

CAPITAL SAFETY™— GLOBAL LEADER IN FALL PROTECTION.

trust | (trust) | *noun*

reliance on or firm belief in the ability, truth, strength or integrity of a person or thing

For more than 70 years, we have earned the trust of companies and people around the world by putting all our energy and all our expertise into achieving our mission:



DEDICATED TO BRINGING EVERY WORKER AT HEIGHT HOME SAFELY.

DRIVEN TO EXCEED OUR CUSTOMER'S EXPECTATIONS.

HOW WE DO IT:

- Innovation that keeps people safe
 - Harnesses
 - Lanyards
 - Self retracting lifelines
 - Engineered systems and anchors
 - Confined Space
 - Rescue and descent systems
- Comprehensive training programs
 - Courses at our state-of-the-art training centres around the world
 - On-site training customized to customer facility
- Best-in-class service and technical support
- Collaboration with compliance entities, industry organizations, customers and their workers
- Emphasis on quality, functionality, reliability and innovation

WHERE OUR EXPERTISE EXTENDS:







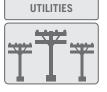














RECOGNIZED WORLDWIDE AS THE LEADING "SAFETY-AT-HEIGHT" COMPANY.

SAFETY, AWARENESS & COMPLIANCE

300,000+

Workers-At-Height
Attend Our Global
Demonstrations Annually

16

Global Safety Training Centres & 4 Training Partners Fall Protection
Awareness Demonstration
Vehicles Globally



Time and Money Spent Annually in FP Standards Committees and Industry Communications

CATEGORY LEADERSHIP

20,000+

Globally Available SKUs

9001 QUALITY ASSURANCE

ISO 9001 2008 Certified



Broad Number of Industry and Product Segment Specialists

200

Worldwide Sales
Representatives
Focused Solely on
Fall Protection Solutions

SERVICE EXCELLENCE

10,000+

Authorized Distributors Worldwide

10 Year Average Customer Service Team Experience Globally

400+

Approved Service and Repair Centres Globally 20

Sales and Customer Service Centres that Provide Daily Support to Our Customers

PRODUCT EXCELLENCE

300+

Items Available for Same Day Velocity Shipping in Canada 7

World Class Manufacturing Sites Globally 300+

+ Active Patents
We Have Pioneered



Customization Options For Specific Applications

Leader in Fall Protection, Capital Safety™







LIFETIME WARRANTY

DBI-SALA® products are warranted for their entire lifetime, to be free from defects in materials and workmanship, under normal use and conditions. Our warranty extends from the product's original date of purchase, in new or unused condition, from any authorized DBI-SALA® brand distributor and applies exclusively to the product's end user. For detailed warranty information, see www.capitalsafety.com.

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WE'VE WORKED IN YOUR INDUSTRY FOR DECADES.

We climb the rigs in the oil and gas fields. We straddle I-beams on construction sites. We attend tool-box safety discussions with transportation personnel at 5 a.m. And we review tie-off challenges on top of a nacelle hundreds of feet in the air, with wind industry workers. At Capital Safety™, we work hard to understand your job, concerns and challenges before we design your equipment. That's how Capital Safety goes beyond compliance to produce the broadest, most innovative, high quality fall protection equipment for the world's most vital industries.

WIND ENERGY

Capital Safety developed specialized ExoFit NEX™ harnesses and Force2™ lanyards, as well as unique rescue and escape systems such as the Rollgliss™ R550.



TRANSPORTATION

We've developed dozens of specialized products, from Uniline™ horizontal systems for railcar loading, to Flexiguard™ custom access solutions for semi-truck servicing.
We've even designed a patented



fall-arrest-rated vacuum anchor system, Mobi-Lok™ for aviation workers.



CONSTRUCTION

Capital Safety™ understands that there's not a more complex work environment

than a construction site. We work closely with contractors to help us

fine-tune our design on key products such as the Nano-Lok™

edge, used

at sites

where

sharp edges are hazardous and foot level tie-off is needed. We listened to steel erectors and created shoulder caps that protect the webbing on our Exofit NEX™ harnesses. EZ-Line™ is today's most user-friendly horizontal lifeline system and the world's only retractable design.











GENERAL INDUSTRY

We know that every day thousands of manufacturing and facility workers around the world don safety boots and goggles, then head out to do their job. Whether you're processing, milling, finishing, inspecting or doing routine maintenance, Capital Safety offers the products you want. We've developed specialty Advanced

confined space equipment, Nano-Lok™ *edge* self retracting lifelines, ExoFit NEX™

harnesses, ShockWave™ lanyards, Lad-Saf™ ladder safety systems and innovative guardrail and netting solutions.

UTILITY, TELECOM AND MUNICIPALITIES

We have been proactive in developing equipment for these unique industries.

Our innovations include speciality Advanced confined space equipment, Cynch-Lok™ and Saflok™ Pole Anchors and arc flash products with Kevlar®/Nomex® fibers, including the first arc flash self retracting lifeline. Our newly designed DBI-SALA® SEAT-BELT™ lineman belt is made with 100% top grain leather from Red Wing, MN.



TRAINING PEOPLE WHO WORK AT HEIGHT IS OUR FOCUS.



FALL PROTECTION GROUP INC.

A unique North American-based company on the leading edge of fall safety and rescue training.

Working at height is the focus of what we do. Regardless of your industry and company size, we have expertise with organizations like yours, including

- manufacturing
- construction (residential, commercial, industrial)
- transportation (including railroads & airlines)
- mining
- oil & gas and energy
- power generation & distribution
- telecom
- theatrical rigging
- government & regulatory

1 888 FALL PRO www.fallprogroup.com



Fall Protection Group is proud to be part of, and empowered by, Capital Safety™. Fall Protection Group brings global experience with training workers at height. We take pride in the creation and delivery of our services across Canada and the United States. Whether it's delivering end-user training or an FPG Certified Instructor Program, we put all of our effort, resources and expertise into every service we provide.

With a wide variety of course offerings, we can assist you with programs in fall protection and high angle rescue or we can apply our specific knowledge to deliver a tailored program to your organization.

Our programs have the support, recognition, endorsement and accreditation from a variety of companies, groups, associations and governing bodies. Call our office to obtain more information.





CERTIFIED INSTRUCTOR PROGRAMS

Interested in being able to deliver training to workers? Deliver training backed by and supported by the leader in fall protection training.

Our FPG Certified Instructor Programs give you the ability

to teach content and materials that are continuously updated and maintained.

Our leading approach takes your already acquired training ability and overlays our program methodology to create a winning solution for delivering training to your workers or for your independent training group.

In addition to training, Fall Protection Group is a technical resource for many training standards organizations. We chair the CSA Standards Z259 Technical Committee on Fall Protection. We work with and provide training to government OH&S Officers in Canada and OSHA Compliance Officers in the U.S.

Take advantage of our experience and dedication to training by attending one of our programs delivered at our training location or yours. If you need added flexibility, we currently offer open enrollment courses in Calgary, Edmonton and Mississauga. Contact us to discuss your needs and let us make a plan that fits your group.







PROGRAMS WE OFFER

GENERAL FALL PROTECTION

Fall Protection Essentials
Fall Protection Comprehensive
Fall Protection Advanced
Fall Protection Leadership
Fall Protection Oil Sands

SPECIALIZED FALL PROTECTION

Fall Protection Equipment Inspection
Fall Protection Wood Pole Climbing
Fall Protection Tower Climbing & RF Safety
Fall Protection RR Bridge Climbing & Inspection
Fall Protection Temporary HLL Installation

GENERAL HIGH ANGLE RESCUE

High Angle Rescue Essentials High Angle Rescue Comprehensive High Angle Rescue Advanced

SPECIALIZED HIGH ANGLE RESCUE

High Angle Rescue Railroad Bridge
High Angle Rescue Tower
High Angle Rescue Wind Energy
High Angle Rescue Theatre
High Angle Rescue Emergency Evacuation
High Angle Rescue Pole Top

CONFINED SPACE

Confined Space Entry and Monitor
Confined Space Rescue

OPEN ENROLLMENT AND ON-SITE COURSES AVAILABLE

Training Centres in Mississauga and Calgary









A harness is your single most important equipment choice. It affects your safety in many different ways. But its design and craftsmanship also have a direct influence on your comfort, confidence, productivity and versatility on the job.

DBI-SALA® harnesses—ExoFit Nex™, ExoFit™ XP, ExoFit and Delta™—have earned a reputation for maximum comfort, freedom of movement and ease-of-use, as well as launching innovations such as the spring-loaded, stand-up back D-ring, Delta No-Tangle pad and the Revolver™ torso adjusters.

Many of our harnesses can be used on most jobs. Capital Safety™ also manufactures harnesses for specific uses within industries such as Construction, Oil and Gas, Transportation, Utilities/Telecommunications and Municipalities and Wind Energy. General- and specific-use harnesses will be identified on the following pages.

All harnesses meet CSA, OSHA and ANSI standards, including the stringent ANSI Z359.1.



Equipped with







CHOOSING YOUR HARNESS

Look for quality in these features when selecting your harness.

1 DORSAL CONNECTION

The fall arrest point must be located on the back, positioned between the shoulder blades. Your harness must always include a dorsal attachment point.



Webbing is an important factor in the durability and safety of the harness. Ensure that the webbing is strong enough to endure rough use, exposure to sunlight and other elements without tearing or fraying. Specialty applications such as welding and electrical maintenance require the use of Nomex®/Kevlar® fibers or nylon that offers fire resistance or arc flash protection.

3 ADJUSTING POINTS

Whether you wear a harness 4 hours a day or 14, it needs to fit right for safety and comfort. Harnesses with adjusting points on the legs, waist (belt models), chest and torso allow a better fit.

4 LEG STRAPS

Depending on worker preference, leg strap fasteners may be available in different styles, including:





Tongue Buckle

Pass-Thru Buckle

Buckle Quick Connect Buckle

5 PELVIC SUPPORT

A sub-pelvic strap provides additional support, security and comfort for the user.

Properly positioned, it better distributes forces during a fall.





6 BOOK STYLE LABELS

Book style labels put product and inspection information at the workers' fingertips. Pages may include sizing, operating instructions, inspection log, warning labels and compliance information. These labels promote quick inspection, compliance and safety.



T STITCHING

Double box stitching provides maximum strength and durability. It's sewn-in quality you can trust.



Cushioned shoulder, leg and hip pads keep the pressure off, providing extra worker comfort for long hours of wear. In a fall, they absorb shock and help distribute your weight. They may be built-in to avoid slipping or may be removable.



9 SEAT SLINGS

A removable seat sling provides job versatility and added comfort during long hours of use.



10 IMPACT INDICATORS

Impact indicators provide immediate notice that the worker and harness have been in a fall. This feature promotes safety and proper inspection.



111 LANYARD KEEPERS

A lanyard keeper provides a place to park your lanyard when not in use. It prevents tripping and entanglement for enhanced safety.

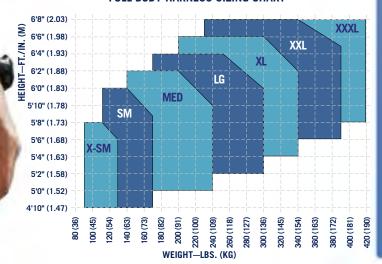


12 BREATHABLE LININGS

The ExoFit™ series of harnesses feature breathable linings that wick moisture away from your body, so you stay dry and comfortable in heat or cold.



ExoFit NEX™, ExoFit™ XP, ExoFit & Delta™ **FULL BODY HARNESS SIZING CHART**



TYPES OF HARNESSES

DBI-SALA® harnesses are available in different types, with various features, depending on their intended use.



MULTI-PURPOSE HARNESS

This type typically includes extra attachment points which allow work in a variety of situations. The belt and pad provide additional back lumbar support, positioning rings and tool carrying options.



WORK POSITIONING HARNESS

These harnesses have positioning D-rings located on the hips for use with pole straps or work positioning lanyards, which allow hands-free operation. Harnesses of this kind may include integral waist belts.



LADDER CLIMBING HARNESS

Harnesses with a frontal attachment point, for connection to permanent ladder safety systems.



DESCENT CONTROL HARNESS

These harnesses typically have frontal attachment points for use with descent control devices.



CONFINED ENTRY/RETRIEVAL HARNESS

One attachment point located on each shoulder strap facilitates upright retrieval from confined spaces.



SUSPENSION/RIGGING HARNESS

These harnesses typically include extra attachment points such as back, front and side D-rings, which allow use in a variety of climbing, positioning, descent and rescue applications.

EXOFIT NEX

The Ultimate Full Body Comfort Harnesses

ExoFit NEX™ harnesses are the newest, most advanced harnesses in the industry. They're the culmination of our experience with ExoFit™ and ExoFit XP, ongoing research and the incorporation of new materials and innovative features. When you purchase an ExoFit NEX harness, you can be certain that you're purchasing the finest harness available today, from DBI-SALA® or anyone else.

COMFORT True to our NEX mission, we manufacture these harnesses using materials that won't add unnecessary weight.

FUNCTION When speed and efficiency are project requirements, ExoFit NEX will provide the freedom and confidence to function at your maximum potential.

DURABILITY • ExoFit NEX harnesses are designed using materials that last.

REVOLVER™ VERTICAL TORSO ADJUSTERS

Simple and fast adjustments that eliminate loose ends and lock into place, preventing slippage.

HYBRID COMFORT PADDING -

Lightweight, moisture wicking and breathable padding won't move or slip, always keeping the wearer comfortable.

TECH-LITE™ ALUMINUM D-RINGS

Extremely lightweight alloy commonly used in military and aerospace offers a higher level of security and comfort.

INTEGRATED TRAUMA STRAPS

Provide an adjustable, continuous loop for post fall, minimizing suspension trauma.

DUO-LOK™ QUICK CONNECT BUCKLES

Lightweight one-handed use with memory-fit web-lock ensures fast, non-slipping connections.

Equipped with



ULTRA-SOFT EDGING

E) OFIT

NEX*

Moves with you. Doesn't rub or chafe.

PROTECTIVE SHOULDER CAPS

Provide protection and comfort when carrying heavy materials.

MOLDED LANYARD KEEPERS

Easy holstered snap hooks break away to avoid trip hazard.

REFLECTIVE MATERIAL

For greater visibility in dark and dangerous environments, reflective material is integrated on legs, chest, shoulders and back.

BUILT-IN CARRYING POCKET

Conveniently holds and protects a cell phone, camera or other items.

REPEL TECHNOLOGY WEBBING

Water repellent to reduce attraction of mold and dirt—also has up to 5 times more abrasion resistance.

REVOLVER™ VERTICAL TORSO

ADJUSTERS (



STAND-UP DORSAL D-RING

Patented spring-loaded design automatically stands-up, ensuring fast, easy and safe connections to your fall arrest system.

420 LB. Capacity

Model Shown 1113130C

SUPERIOR X-DESIGN

A single piece of material in the shape of an X wraps around the wearer for the ultimate in comfort, security and no-tangle donning.





EXOFIT NEX™

Vest-style harnesses are the most universal, with multiple configurations and connection point options. They're used across a wide variety of industries.



1113055C **EXOFIT NEX VEST-STYLE HARNESS**

Aluminum back and side D-rings, locking quick connect buckles. (XLarge)

1113046C Small

1113049C Medium

1113052C Large



1113070C **EXOFIT NEX VEST-STYLE HARNESS**

Aluminum back and shoulder D-rings, locking quick connect buckles. (XLarge)

1113061C Small

1113064C Medium

1113067C Large



1113040C **EXOFIT NEX**

VEST-STYLE HARNESS Aluminum front and back D-rings, locking quick

connect buckles. (XLarge)

1113031C Small

1113034C Medium

1113037C Large



1113085C **EXOFIT NEX**

VEST-STYLE HARNESS Aluminum front, back and side D-rings, locking quick connect

buckles. (XLarge) 1113076C Small

1113079C Medium

1113082C Large

EXOFIT NEX CROSS-OVER STYLE HARNESSES

1113010C

1113001C Small

1113007C Large

1113004C Medium

EXOFIT NEX VEST-STYLE HARNESS

Aluminum back D-ring, locking quick

connect buckles. (XLarge)

A front-mounted D-ring makes the cross-over style ideal as a rescue harness and for ladder climbing applications.



1113100C

EXOFIT NEX CROSS-OVER STYLE HARNESS

Aluminum front and back D-rings, locking quick connect buckles. (XLarge)

1113091C Small

1113094C Medium

1113097C Large



1113115C

EXOFIT NEX CROSS-OVER STYLE HARNESS

Aluminum front, back and side D-rings, locking quick connect buckles. (XLarge)

1113106C Small

1113109C Medium

1113112C Large

FULL BODY HARNESSES

EXOFIT NEX[™]

TOWER CLIMBING HARNESSES

Tower climbing models are built to keep workers comfortable during extended hours in harness. Tool loops are ideal for carrying equipment.

E) OFIT

1113193C

EXOFIT NEX TOWER CLIMBING HARNESS

Aluminum front, back and side D-rings, locking quick connect buckles with sewn-in hip pad and belt, removable seat sling with positioning D-rings. (XLarge)

1113190C Small

1113191C Medium

1113192C Large

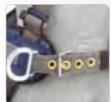


EXOFIT NEX

CONSTRUCTION STYLE HARNESSES Made for general construction work, these harnesses have excellent tool-carrying capability, sewn-in hip pad and removable body belt.



Protective hip padding loops prevent equipment pouches from sagging and reduce abrasion in vulnerable areas.



Easily adjusted tongue buckle body belt.

BACK VIEW

all day long.

A removable seat sling

adds even more comfort,

for those who wear them



EXOFIT NEX CONSTRUCTION STYLE HARNESS

Aluminum back and side D-rings, locking quick connect buckles with sewn-in hip pad, removable belt. (XLarge) 1113121C Small 1113124C Medium

1113127C Large



1113160C

EXOFIT NEX CONSTRUCTION STYLE HARNESS

Aluminum front, back and side D-rings, locking quick connect buckles, sewn-in hip pad, removable belt. (XLarge)

1113151C Small

1113154C Medium

1113157C Large







easily replaced in the field when worn or damaged.

(XLarge) 1113215 Small 1113216 Medium 1113217 Large



RADIO HOLSTER Conveniently holds and protects a radio, cell phone, or other item like a Lad-Saf[™] sleeve. See page 45 for details.

BACK VIEW



FULL BODY HARNESSES

EXOFIT NEX GLOBAL WIND ENERGY HARNESS

Aluminum front, back and side D-rings, locking quick connect buckles.

(XLarge)

1113210 Small

1113211 Medium

1113212 Large



Our miners' harnesses are made with belts constructed specifically to hold equipment carried by miners.





1113199C

EXOFIT NEX MINER'S HARNESS

Aluminum back D-ring, locking quick connect buckles, integrated hip padding with belt and miner's equipment straps. (XLarge)

1113195C Small

1113196C Medium

1113197C Large

BACK VIEW

EXOFIT NEX™

OIL & GAS FULL BODY HARNESSES

The ExoFit NEX™ Oil & Gas models combine the industry 1st innovations of the ExoFit NEX™ with the additional features developed specifically for the needs of the on and off shore drilling markets.

1113297C

EXOFIT NEX OIL & GAS HARNESS

18" D-ring extension, derrick attachments, hip pad & belt with rigid seat sling (Large). For use with 1003221 derrick belt (order separately).

1113295C Small

1113296C Medium

1113298C XLarge





1113292C

EXOFIT NEX OIL & GAS HARNESS

18" D-ring extension, derrick attachments, quick connect chest buckle, hip pad & belt with lumbar D-ring and soft seat sling (Large). For use with 1000570 derrick belt (order separately).

1113290C Small

1113291C Medium

1113293C XLarge

1000570

DERRICK BELT

With pass-thru attachment (Large/XLarge).





EXOFIT NEX™

ROPE ACCESS & RESCUE HARNESSES—Certified to NFPA 1983

The ExoFit NEX Rope Access and Rescue Harnesses incorporate the most advanced technologies in the industry. These multi-use harnesses are ideal for the professional performing rescue and emergency services, industrial rope access and rigging, wind energy and tower maintenance—as well as for aborist activities. The harnesses combine specialized designs, components and hardware to optimize rope rescue and industrial rope access work.

1113348C EXOFIT NEX

ROPE ACCESS AND RESCUE HARNESS

Repel[™] web, Tech-Lite[™] aluminum front, back and side D-rings, Duo-Lok[™] quick connect buckles and hybrid comfort padding. (XLarge)

1113345C Small

1113346C Medium

1113347C Large



EXOFIT NEX ROPE ACCESS & RESCUE BLACKOUT HARNESS

1113373C

EXOFIT NEX BLACK-OUT ROPE ACCESS AND RESCUE HARNESS

Repel web, Tech-Lite aluminum front, back and side D-rings, Duo-Lok quick connect buckles and hybrid comfort padding. (XLarge)

1113370C Small

1113371C Medium

1113372C Large





EXOFIT NEXT ARC FLASH

XOFIT

Model Shown

1113318C

420 LB.

CAPACITY

ON ALL MODELS

The Ultimate Full Body Comfort Harnesses

ExoFit NEX Arc Flash models feature flame resistant and non-conductive construction, making them perfect for use where high voltage electricity or hot-work such as welding is a concern. These harnesses include all of the Comfort, Function and Durability features of the original NEX harness. In addition to meeting the ASTM F887-11 arc flash standard specification for personal climbing equipment, they also meet ANSI Z359 and CSA requirements.

FLAME RESISTANT WEBBING

Nomex® fiber exterior with Kevlar® fiber core and thread provides 7,000 lb. strength and ultimate flame resistance.

REVOLVER™ VERTICAL TORSO ADJUSTERS

Simple and fast adjustments that eliminate loose ends and lock into place, preventing slippage.

PVC COATED TECH-LITE™ ALUMINUM D-RINGS

Non-conductive, extremely lightweight aluminum alloy hardware offers the highest level of comfort and security.

FLAME RESISTANT TRAUMA STRAPS •

Provide an adjustable, continuous loop for post fall, minimizing suspension trauma.

INTEGRATED INSULATORS

Leather insulators behind exposed hardware prevent contact with body during "hot" situations.

Equipped with Safe Powered by Pervidi The same of t

ULTRA-SOFT EDGING

Moves with you. Doesn't rub or chafe.

ARC FLASH RATED

Tested to perform in accordance with ASTM F887-11 standard for personal climbing equipment.

ARC FLASH HYBRID PADDING

Lightweight shoulder, hip and leg padding always keeps the wearer comfortable.

MOLDED LANYARD KEEPERS

Easy holstered lanyard hooks break away to avoid trip hazard.

REFLECTIVE MATERIAL

Integrated on legs, chest, shoulders and back for greater visibility and safety.

BUILT-IN CARRYING POCKET

Conveniently holds a cell phone, camera or other items.

DUO-LOK™ QUICK CONNECT BUCKLES

Lightweight aluminum, one-handed use with memory fit web lock ensures fast, non-slipping connections.

STAND-UP DORSAL D-RING

Non-conductive, extremely lightweight PVC-coated aluminum D-ring is spring loaded for fast and easy connections. Also available in web loop configurations.



EXOFIT NEX™ ARC FLASH

VEST-STYLE FULL BODY HARNESSES



1113338C EXOFIT NEX ARC FLASH HARNESS With Nomex®/Kevlar® fiber web, PVC coated aluminum back D-ring, coated pass-thru buckles, comfort padding. (XLarge) 1113335C Small 1113337C Large

EXO POS With web, back quic pado 1103

EXOFIT NEX ARC FLASH POSITIONING HARNESS With Nomex®/Kevlar® fiber web, PVC coated aluminum back and side D-rings, locking quick connect buckles, comfort padding. (XLarge) 1103070C Small 1103071C Medium 1103072C Large

1103088C

EXOFIT ARC FLASH HARNESS

With Nomex®/Kevlar® fiber web, PVC coated aluminum back D-ring, locking quick connect buckles, comfort padding. (XLarge)

1103085C Small

1103086C Medium

1103087C Large



1113333C

EXOFIT NEX ARC FLASH CLIMBING HARNESS

With Nomex®/Kevlar® fiber web, PVC coated aluminum front, back and side D-rings, locking quick connect buckles, comfort padding. (XLarge) 1113330C Small

1113330C 3man 1113331C Medium

1113331C Medium 1113332C Large



1113328C EXOFIT NEX ARC FLASH RESCUE HARNESS

With Nomex*/Kevlar* fiber web, dorsal web loop and front rescue loops, locking quick connect buckles, comfort padding. (XLarge)

1113325C Small

1113326C Medium

1113327C Large

EXOFIT NEX

ARC FLASH

CONSTRUCTION STYLE HARNESSES

With integrated hip pad and body belt, these harnesses have excellent tool-carrying capabilities, allow work positioning and provide added back support.



1113318C

EXOFIT NEX ARC FLASH CONSTRUCTION HARNESS

With Nomex®/Kevlar® fiber web, PVC coated aluminum back and side D-rings, locking quick connect buckles, sewn-in hip pad and belt, comfort padding. (XLarge) 1113316C Medium 1113317C Large



1113323C

EXOFIT NEX ARC FLASH CONSTRUCTION HARNESS

With Nomex®/Kevlar® fiber web, dorsal web loop, front rescue loops and PVC coated side D-rings, locking quick connect buckles, sewn-in hip pad and belt, comfort padding. (XLarge) 1113320C Small 1113321C Medium

1113321C Medium 1113322C Large

LINEMAN BELTS

Designed BY Linemen, FOR Linemen.



SEAT-BELT™ 4D Lineman Belt

- Patent pending design keeps the center of gravity at the top of the belt for improved safety.
 - Rolled edge adds durability and comfort at the hips.
- S-shaped large full floating D-rings, for hassle-free connection.



 Patent pending design distributes weight throughout the contoured, reinforced seat for improved work comfort.



 Grommet tongue buckle belt provides easy adjustments and improved durability.

LINEMAN BELTS AND HARNESSES

LINEMAN BELTS

1001397 (D23)

SEAT-BELT™

This innovative, ergonomically designed belt, provides the maximum in comfort, freedom of movement and ease-of-use. This belt is made with 100% top grain leather from Red Wing, MN. The patent pending design redirects weight above the waist to reduce the possibility for inversion and to improve comfort. The smaller D-rings are designed for Cynch-Lok™ fall restrict device.

Available in size D18 – D30.

1001392	D18	1001399	D25
1001393	D19	1001400	D26
1001394	D20	1001401	D27
1001395	D21	1001402	D28
1001396	D22	1001403	D29
1001398	D24	1001404	D30



1001384 (D23)

2D LINEMAN BELT

This belt is made with 100% top grain leather from Red Wing, MN. The grommet tongue buckle belt provides easy adjustments and improved durability.

Available in size D18 – D30

1001379	D18	1001383	D22	1001388
1001373		1001385		1001389
1001381		1001386		1001390
1001382	D21	1001387	D26	1001391





FULL BODY HARNESSES WITH LINEMAN BELTS

EXOFIT NEX™



1113525C

EXOFIT NEX VEST-STYLE HARNESS WITH 2D LINEMAN BELT

Nylon web, Tech-Lite™ aluminum back D-ring, Duo-Lok™ quick connect buckles, hyrbrid comfort padding and 2D lineman belt with 100% top grain leather from Red Wing, MN. (Large-D25)

1113512C Small D21 **1113518C** Medium D23 **1113530C** XLarge D26



1113560C Small D21 **1113566C** Medium D23

1113578C XLarge D26

1113608C

EXOFIT NEX VEST-STYLE, FRONT D-RING HARNESS WITH 2D LINEMAN BELT

Nylon web, Tech-Lite™ aluminum front and back D-rings, Duo-Lok™ quick connect buckles, hyrbrid comfort padding and 2D lineman belt with 100% top grain leather from Red Wing, MN. (Large-D25)

1113595C Small D21

1113601C Medium D23

1113613C XLarge D26



1113688C EXOFIT NEX VEST-STYLE ARC FLASH HARNESS WITH 2D LINEMAN BELT

With Nomex®/Kevlar® fiber web, PVC coated steel back D-ring, locking quick connect buckles, comfort padding and 2D lineman belt with 100% top grain leather from Red Wing, MN. (Large-D25)

1113676C Small D21 1113682C Medium D23 1113692C XLarge D26

1113660C EXOFIT NEX SUSPENSION STYLE HARNESS WITH 4D SEAT-BELT™

Nylon web, Tech-Lite aluminum front and back D-rings, Duo-Lok quick connect buckles, hyrbrid comfort padding and 4D lineman belt with 100% top grain leather from Red Wing, MN. (Large- D25)

1113647C Small D211113653C Medium D23 1113665C XLarge D26

Sizing in combination of harness & "D" size

SALE

EXOFIT™ XP

The Second Generation Full Body Comfort Harnesses

ExoFit™ XP made its mark as the industry's most comfortable harness. Its design incorporates a single piece of material that wraps around you in the shape of an X, for the ultimate in no-tangle donning and comfortable security. Its padding can be removed and cleaned. XP materials are soft and lightweight, yet extremely durable.



AND KEEPERS - For fast, efficient and secure web adjustment.



REMOVABLE PADDING

Cleaning is easy. Just throw it in the washer.

CUSHIONED LEG AND HIP STRAPS

Comfort and additional security during a fall.

DUICK CONNECT BUCKLES

Color-coded and provide one-handed operation for fast, easy donning.

ULTRA-SOFT EDGING •

Moves with you. Doesn't rub or chafe.

Equipped with

USAFE

2001/d.

CUSHIONED SHOULDER PADS

Keeps pressure off, absorbs shock, helps distribute weight in a fall. Designed so they won't slip or slide off your shoulder.

REFLECTIVE PIPING

Enhances visibility in low-light conditions.

INTEGRATED LANYARD KEEPERS

Prevent dangerous entanglements. They snap free when snagged.

SOFT, LIGHTWEIGHT WEBBING

Strong, yet isn't stiff or coarse.

3-D MESH AND BREATHABLE LINING

Allows moisture to evaporate and cool air to circulate, keeping you cool and dry.



STAND-UP DORSAL D-RING WITH IMPACT INDICATOR

It's spring-loaded, ensuring fast, easy and safe connections to a lanyard or SRL.



420 LB.

Model Shown 1110103C

SUPERIOR X-DESIGN

A single piece of material in the shape of an X wraps around the wearer for the ultimate in comfort, security and no-tangle donning.



EXOFIT™ XP **VEST-STYLE FULL BODY HARNESSES**

Vest-style harnesses are the most universal, with multiple configurations and connection point options. They're used across a wide variety of industries.



1110228C

EXOFIT XP VEST-STYLE HARNESS

Back and side D-rings, loops for belt, quick connect buckles. (XLarge)

1110225 C Small

1110226C Medium

1110227C Large



1110128C

EXOFIT XP VEST-STYLE HARNESS

Back D-ring, loops for belt, tongue buckle legs. (XLarge)

1110125C Small

1110126C Medium

1110127C Large



1109728C

EXOFIT XP VEST-STYLE HARNESS

Front and back D-rings. loops for belt, quick connect buckles. (XLarge)

1109725C Small

1109726C Medium

1109727C Large



1109753C

EXOFIT XP VEST-STYLE HARNESS

Front, back and side D-rings, loops for belt, quick connect buckles. (XLarge)

1109750C Small

1109751C Medium

1109752C Large

EXOFIT XP **CROSS-OVER STYLE HARNESSES**

1110103C

buckles. (XLarge)

1110100C Small

1110102C Large

1110101C Medium

EXOFIT XP VEST-STYLE HARNESS

Back D-ring, loops for belt, quick connect

A front-mounted D-ring makes the cross-over style ideal for ladder climbing and rescue applications.



1109803C

EXOFIT XP CROSS-OVER STYLE HARNESS

Front and back D-rings, loops for belt, quick connect buckles. (XLarge)

1109800C Small

1109801C Medium

1109802C Large



1110353C

EXOFIT XP CROSS-OVER STYLE HARNESS

Back, front, and side D-rings, sewn-in hip pad and hip adjustments. (XLarge)

1110350C Small

1110351C Medium

1110352C Large

FULL BODY HARNESSES

EXOFT

EXOFIT™ XP

CONSTRUCTION STYLE HARNESSES Made for general construction work, these harnesses have excellent tool-carrying capability, a sewn-in hip pad and removable body belt.



1110153C

EXOFIT XP CONSTRUCTION STYLE HARNESS

Back D-ring, sewn-in back pad and belt with side D-rings, quick connect buckles. (XLarge)

1110150C SM 1110151C MED 1110152C LG



1110178C

EXOFIT XP CONSTRUCTION STYLE HARNESS

Back D-ring, sewn-in back pad and belt with side D-rings, tongue buckle legs. (XLarge)

1110175C SM 1110176C MED 1110177C LG





 Dorsal web loop option for no metal connections.

 7,000 lb. Nylon or Nomex®/Kevlar® fiber webbing options to meet your different jobsite needs.

 Flame resistant Nomex®/Kevlar® fiber fabric used in back, hip and leg pads.

Leather insulator option behind metal hardware reduces static energy transfer.

 PVC coated hardware option for non-conductive, non-sparking applications.

EXOFIT™ XP ARC FLASH HARNESSES

XP arc flash harnesses are perfect for use in any industry where high voltage electricity is a concern. That's because all DBI-SALA® arc flash equipment has been tested to perform in accordance with the stringent ASTM F887-11 Standard Specification for Personal Climbing Equipment.

Testing for fall protection is performed in two steps. The first exposes the equipment to an arc flash at 40 cal/cm² and the second is a drop test compliant with ANSI Z359.1 after the exposure.



EXOFIT XP ARC FLASH HARNESS

With removable Nomex®/Kevlar® fiber padding, 7,000 lb. nylon web, back web loop, quick connect buckles, and with back and leg Nomex®/Kevlar® fiber pads, leather insulators, rescue loops. (XLarge)

1110964C SM, 1110840C MED, 1110841C LG



1110892C EXOFIT XP ARC FLASH HARNESS

With Nomex®/Kevlar® fiber webbing, PVC-coated hardware, pass-thru buckles, back and leg Nomex®/Kevlar® fiber pads. (XLarge)

1110893C Small

1110890C Medium

1110891C Large

EXOFIT XP ARC FLASH HARNESSES

X-LARGE SMALL MEDIUM LARGE

1110872C 1110873C 1110870C 1110871C

Cross-over style, with removable Nomex®/Kevlar® fiber padding, 7000 lb. nylon web, front and back web loop, quick connect buckles, leather insulators.

1110882C 1110883C 1110880C 1110881C

Construction style, with Nomex®/Kevlar® fiber web and pads, back web loop, quick connect buckles, and with Kevlar® fiber pass-thru body belt.



1110852C

EXOFIT XP CONSTRUCTION ARC FLASH HARNESS

With removable Nomex®/
Kevlar® fiber padding, 7,000
lb. nylon web, back web loop,
quick connect buckles, leather
insulators, rescue loops and
body belt. (XLarge)

1110853C Small

1110850C Medium

1110851C Large



It's our original comfort fit harness, with a single piece of material that wraps around you in the shape of an X. It dons without tangling and provides comfortable security. ExoFit remembers your adjustments. Snap three buckles and you're ready to work. Shoulder, hip and leg padding is built-in so it can't slip. A breathable lining guarantees you'll stay dry and comfortable.

ULTRA-SOFT EDGING •

Moves with you. Doesn't rub or chafe.

TORSO BUCKLES

Model Shown 1107981C

Hold straps firmly in place, adjust easily and complete the 5-point adjustment system.

CUSHIONED LEG AND HIP STRAPS.

Comfortable and offer additional security during a fall.

QUICK CONNECT BUCKLES -

Provide one-handed operation for fast, easy donning.

Equipped with

CUSHIONED SHOULDER PADS

Help minimize pressure on shoulders. Designed so they won't slip or slide off your shoulder.

BREATHABLE LINING

Immediately draws moisture away, keeping you dry and comfortable.

420 LB. CAPACITY

EASY-GRIP END TABS

Something secure to hang on to when adjusting the straps.

ANTI-TEAR BALLISTIC NYLON

Abrasion-resistant for rugged strength and durability. Twice the endurance of standard nylon or polyester.

REFLECTIVE PIPING

Enhances visibility in low light conditions.

BACK D-RING

Keeps you upright every time. 5,000 lb. minimum tensile strength.







Vest-style harnesses are the most universal, with multiple configurations and connection point options. They're used across a wide variety of industries.



1108581C EXOFIT VEST-STYLE HARNESS

Back and side D-rings, loops for belt, quick connect buckles. (XLarge) 1108575C Small 1108576C Medium 1108577C Large



1108532C EXOFIT VEST-STYLE HARNESS

Front and back D-rings, loops for belt, quick connect buckles. (XLarge) 1108525C Small 1108526C Medium

1108527C Large



1108606C Exofit Vest-style Harness

Front, back and side D-rings, loops for belt, quick connect buckles. (XLarge) 1108600C Small 1108601C Medium 1108602C Large

1107981C

EXOFIT VEST-STYLE HARNESS

Back D-ring, loops for belt, quick connect buckles. (XLarge) 1107975C Small 1107976C Medium

EXOFIT VEST-STYLE HARNESSES				
X-LARGE	SMALL	MEDIUM	LARGE	
1108754C	1108751C	1108752C	1108753C	
	Back and shoulder D-rings, loops for belt, quick connect buckles.			
1109226C	1109228C	1109225C	1109229C	
	Back, side and shoulder D-rings, loops for belt, quick connect buckles.			
1111428C	1111425C	1111426C	1111427C	
	Stainless st	eel hardware	back D-rings, loops for belt, quick connect buckles.	

EXOFIT CROSS-OVER STYLE HARNESSES

1107977C Large

A front-mounted D-ring makes the cross-over style ideal for ladder climbing and rescue applications.



1108682C EXOFIT CROSS-OVER STYLE HARNESS

Front and back
D-rings, loops for belt,
quick connect buckles.
(XLarge)

1108675C Small 1108676C Medium 1108677C Large



1108706C EXOFIT CROSS-OVER STYLE HARNESS

Front, back and side D-rings, loops for belt, quick connect buckles. (XLarge)

(ALarge) 11097000

1108700C Small 1108701C Medium 1108702C Large

FULL BODY HARNESSES

EXOFIT™

CONSTRUCTION STYLE HARNESSES

Made for general construction work, these harnesses have excellent tool-carrying capability, a sewn-in hip pad and removable body belt.



1110478C

EXOFIT CONSTRUCTION STYLE HARNESS

Back D-rings, sewn-in hip pad and belt with side D-rings, tongue buckle legs. (XLarge)

1110475C Small

1110476C Medium

1110477C Large

1108507C

EXOFIT CONSTRUCTION STYLE HARNESS

Back D-ring, sewn-in back pad and belt with side D-rings, quick connect buckles. (XLarge)

1108500C Small

1108501C Medium

1108502C Large

EXOFIT CONSTRUCTION STYLE HARNESSES

X-LARGE **SMALL MEDIUM** LARGE 1108979C 1108977C 1108978C 1108975C Back and front D-ring, sewn-in back pad and belt with side D-rings, quick connect buckles.

1108519C

1108516C 1108517C 1108518C Back D-ring, sewn-in back pad and belt with side D-rings, quick connect buckles, 9504066 and 9504072 tool pouches.





1100303C

EXOFIT DERRICK HARNESS

Vest-style, back D-ring with 18" extension, belt with back pad and back D-ring, soft seat sling with positioning D-rings, pass-thru buckle connections at shoulder for 1000570 derrick belt. (XLarge)

1100300C Small 1100301C Medium 1100302C Large Harness at left

pictured with 1000570 Derrick belt



EXOFIT DERRICK BELT

Positioning D-rings, pass-thru buckles for harness connection. (Universal Size)

EXOFIT™

WIND ENERGY HARNESSES

Our wind industry harnesses meet global compliance standards: ANSI, OSHA, CSA and CE.



Reinforced lumbar area for added back support. Tool loops allow you to keep your tools close at hand.



Integrated trauma straps minimize suspension trauma after a fall.

1102388C

EXOFIT WIND ENERGY HARNESS

Quick connect buckle legs, PVC coated front, back and side D-rings, sewn-in hip pad and belt with tool loops. (XLarge)

1102385C Small

1102386C Medium

1102387C Large



1102343C

FULL BODY HARNESSES

EXOFIT WIND ENERGY HARNESS

Quick connect buckle legs, PVC coated front, back and side D-rings. (XLarge)

1102340C Small

 $1102341C\ Medium$

1102342C Large



Front and back D-rings, belt with back pad and side D-rings, removable seat sling with positioning D-rings, quick connect buckles. (XLarge)

1108650C Small 1108651C Medium 1108652C Large



Excellent tool-carrying capability. Extra tough tubular web encases sub-pelvic webbing for added wear resistance for straddling beams.

1100533C

EXOFIT IRON WORKER'S HARNESS

Back D-ring, sewn-in back pad and belt with side D-rings, reinforced seat straps, tongue buckle legs. (XLarge)

1100530C Small

1100531C Medium

1100532C Large



Innovative, full body support for more than two decades.

New, improved Delta™ harnesses combine "industry-first" advancements with popular features that have made Delta™ the workhorse of the industry. Today's Delta represents more than twenty years of design, research, manufacturing know-how and on-the-job performance.

Durable • Convenient • Comfortable

Delta harnesses are as tough as those who wear them. They have a shape of their own so you can don them quickly and easily. And Delta supports your back and hips while bearing heavy loads.

NO TANGLE DESIGN

Defining the Delta name, the patented triangular design creates a frame that allows the harness to fall into place when donned.

DELTA COMFORT HIP PAD

Improved ergonomic fit constructed with a soft, breathable, comfortable interior that supports your back and hips.

TECH-LITE™ QUICK CONNECT BUCKLES

Lightweight aluminum alloy buckles for fast and easy connections.

Equipped with

REPEL™ WEBBING

Water repellent to reduce attraction of mold and dirt—also has more abrasion resistance.

LANYARD KEEPERS

Delta lanyard keepers hold your unused snap hooks and help reduce trip hazards.



REVOLVER™ VERTICAL TORSO ADJUSTER

Simple and fast adjustment that eliminates loose ends and locks into place, preventing slippage.

STAND-UP Dorsal D-Ring

Patented spring-loaded design automatically stands-up, ensuring fast, easy and safe connections to your fall arrest system.

420 LB. Capacity

Model Shown 1110578C

IMPACT INDICATOR •

Provides visual alert that the harness has been involved in a fall and for safety inspections.



Vest-style harnesses are the most universal, with multiple configurations and connection point options. They're used across a wide variety of industries.



1102008C DELTA™ VEST-STYLE HARNESS

Side and back D-ring, tongue buckle leg straps. (Universal Size) 1102008C (pictured) Tongue Buckles 1110625C

Quick Connect Buckles 1103875C Pass-Thru Buckles



1102090C **VEST-STYLE HARNESS**

Back and front D-rings, quick connect buckles. (Universal Size) 1102090C (pictured) **Quick Connect Buckles** 1107807C **Tongue Buckles**

1112126C

Pass-Thru Buckles

1102000C

DELTA VEST-STYLE HARNESS

Back D-ring, tongue buckle leg straps. (Universal Size)

1102000C Tongue Buckles (pictured)

1110600C Quick Connect Buckles

1103321C Pass-Thru Buckles



1101781C **VEST-STYLE HARNESS**

Back and shoulder D-rings, pass-thru buckles. (Universal Size) 1101781C (pictured) Pass-Thru Buckles 1101254C **Tongue Buckles**

Quick Connect Buckles

1110602C

DELTA VEST-STYLE HARNESSES

1102001C Back D-rings, parachute adjuster leg straps. (Universal Size)

1101828C Back D-rings, parachute adjuster leg straps, shoulder retrieval D-rings. (Universal Size)

1104725C Back D-ring, with belt loops, non-conduct/sparking hardware, pass-thru buckle leg straps. (Universal Size)



FULL BODY HARNESSES



DELTA CONSTRUCTION STYLE HARNESSES

Made for general construction work, these harnesses have excellent tool-carrying capability, a sewn-in hip pad and removable body belt.



1101656C

DELTA CONSTRUCTION STYLE HARNESS

Vest-style, back and side D-rings, belt with sewn-in back and shoulder pads. tongue buckle leg straps. (XLarge)

1102201C Small

1101654C Medium

1101655C Large

DELTA CONSTRUCTION STYLE HARNESSES

1107809C Front, back and side D-rings, belt and hip pad, tongue buckle leg. (XLarge) 1107805C SM 1107802C MED 1107801C LG

1103513C Back D-ring, pass-thru buckles, loops for belt. (Universal Size)

1103512C Back and side D-rings, pass-thru buckles, loop for belt. (Universal Size)

1102526C Back D-ring, tongue buckle legs, loops for belt. (Universal Size)

1102025C Back and side D-rings, tongue buckle legs, loops for belt. (Universal Size)

1110578C

DELTA CONSTRUCTION **STYLE HARNESS**

Back and side D-rings, quick connect buckle legs and chest strap, belt with sewn-in back pad. (XLarge)

1110575C Small

1110576C Medium

1110577C Large

DELTA

CROSS-OVER STYLE HARNESSES

A front-mounted D-ring makes the cross-over style ideal for ladder climbing and rescue applications.



1102950C

DELTA CROSS-OVER STYLE HARNESS

Back and front D-rings, tongue buckles legs. (Universal Size) 1102950C (pictured)

Tongue Buckles

1110700C **Quick Connect Buckles**

1102010C

Pass-Thru Buckles

DELTA CROSS-OVER STYLE HARNESSES

1101812C CONSTRUCTION STYLE CROSS-OVER HARNESS

Front and back D-rings, pass-thru legs, belt and hip pad with side D-rings. (XLarge) 1101809C SM 1101810C MED 1101811C LG



1110725C

DELTA CROSS-OVER STYLE HARNESS

Back, front and side D-rings, quick connect buckles. (Universal Size)

1110725C (pictured) **Quick Connect Buckles**

1103375C

Tongue Buckles

1103270C

Pass-Thru Buckles



1104730C

DELTA™ DORSAL WEB Loop Harness

Vest style, PVC coated hardware, back web loop, pass-thru buckles (Univ. size)



positioning D-rings, tongue

buckle legs. (XLarge) 1107776C SM 1107777C MED 1107775C LG





1103352C

DELTA TOWER CLIMBING HARNESS

Cross-over style, front D-ring, belt with 4" wide pad and side D-rings, two tool pouch D-rings, seat sling with positioning D-rings, tongue buckle legs. (XLarge) 1103355C SM 1103351C MED 1103350C LG

DELTAARC FLASH HARNESSES

Arc flash harnesses are perfect for use in any industry where high voltage electricity is a concern. That's because all DBI-SALA® arc flash equipment has been tested to perform in accordance with the stringent ASTM F887-05 Standard Specification for Personal Climbing Equipment.



1110752C

DELTA ARC FLASH HARNESS

7,000 lb. nylon web, no metal above the waist, front and back web loop, pass-thru buckle legs, leather insulators. (XLarge)

1110754C SM 1110750C MED 1110751C LG



1110782C

DELTA ARC FLASH HARNESS

7,000 lb. nylon web, back web loop, quick connect buckles, leather insulators, rescue loops. (XLarge)

1110788C Small

1110780C Medium

1110781C Large



1110830C DELTA ARC

DELTA ARC FLASH HARNESS

With Nomex®/Kevlar® fiber web, PVC coated hardware, back D-ring, pass-thru leg straps. (Universal Size)



1110812C

DELTA ARC FLASH HARNESS

With Nomex®/Kevlar® fiber web, no metal above the waist, front and back web loop, quick connect buckle legs, leather insulators. (XLarge)

1110815C Small

1110810C Medium

1110811C Large



1110802C

DELTA ARC FLASH HARNESS

With Nomex®/Kevlar® fiber web, construction style, back web loop, quick connect buckles, pass-thru belt/hip pad with side D-rings. (XLarge)

1110803C Small

1110800C Medium

1110801C Large

DELTA ARC FLASH HARNESSES

1110790C 7,000 lb. nylon web, vest-style, PVC coated hardware, back D-ring, pass-thru buckles. (Universal Size)

1110820C With Nomex®/Kevlar® fiber web, vest-style, back web loop, quick connect buckles. (Universal Size)

1110940C With Nomex®/Kevlar® fiber web, cross-over style, PVC coated hardware, front, back and side D-rings. (Universal Size)



1111580C

DELTA VEST HI-VIS REFLECTIVE HARNESS

Orange workvest-style harness, reflective, back D-ring, quick connect legs. (Universal Size)

DELTA VEST™

HI-VIS REFLECTIVE AND NON-REFLECTIVE WORKVEST HARNESSES

Sleeveless waist-length vest with harness built-in for high visibility, day or night. Meets ANSI class II requirements for high visibility vests.



1111584C DELTA VEST HI-VIS REFLECTIVE HARNESS

Yellow workvest-style harness, reflective, back D-ring, quick connect legs. (Universal Size)



1111576C

DELTA VEST

Cotton blue workvest-style harness, non-reflective, back D-ring, quick connect legs. (Universal Size)

DELTA™ HI-VIS REFLECTIVE AND NON-REFLECTIVE HARNESSES

1107404C Hi visibility orange workvest-style harness, reflective, back D-ring, tongue buckle legs. (Universal Size)

1107420C Hi visibility yellow workvest-style harness, reflective, back D-ring, tongue buckle legs. (Universal Size)

1107416C Blue cotton workvest-style harness, non-reflective, back D-ring, tongue buckle legs. (Universal Size)



DELTA

HARNESSES FOR HOT WORK USE

These harnesses have Nomex*/Kevlar* fiber webbing and are built with heat resistant and flame retardant webbing and have a 700° Fahrenheit char temperature.

1105475C DELTA HARNESS FOR HOT WORK USE

Vest-style, with Nomex®/Kevlar® fiber web, back D-ring, with non-conductive/spark hardware, pass-thru buckle leg straps, loops for belt. (Universal Size)



DELTA RESIST WEBBING HARNESSES

RESIST technology (polyurethane coated webbing) provides protection against grease, oil, dirt and grime.

1110990C DELTA RESIST WEBBING HARNESS

Vest-style, back D-ring, tongue buckle legs. (Universal Size)



1104625C Vest-style, back D-ring, with Nomex®/Kevlar® fiber web, pass-thru buckle leg straps, loops for belt. (Universal Size)

1104775C Cross-over style, front, back and side D-rings, with Nomex®/Kevlar® fiber web, pass-thru buckle leg straps, loops for belt. (Universal Size)





DELTATM

OIL AND DERRICK HARNESSES

These harnesses are designed specifically for workers who operate the monkey and tubing boards on oil rigs. They feature comfort and security, with easy donning. These models include connections for an optional derrick belt, which provides comfort while positioning for the next drilling pipe.

Harnesses shown with derrick belt.

1105828C

DELTA DERRICK HARNESS

Back, side D-rings, tongue buckle legs, use with 1000545 derrick belt. (XLarge)

1105826C Small

1105827C Medium

1105825C Large

1000570

DERRICK BELT Work positioning rings, pass-thru buckle connection.





Built-in seat board for added support.

1108128C

DELTA BOSUN CHAIR HARNESS

Front and back D-ring with 18" dorsal D-ring extension, tongue buckle belt/pad and side D-rings, seat sling with rigid seat board. (X Large)

108127C MED 1108125C LG



WORKSEATS AND BODY BELTS

WORKSEATS

1001190

Bosun chair, 12" x 24" x 1" board, cushion and side snaps.



1001140

Bosun chair only, 12" x 24" x 1" board.

1001005

Work seat with board, tongue buckle belt and pad, suspension D-rings, adjustable leg/shoulder strap. (XLarge)

1001001 XSM 1001002 SM 1001003 MED 1001004 LG

1001090

Harness accessory, seat sling, 8" wide, belt attachment loops and D-rings.

1001378

SUSPENDED WORKMAN'S CHAIR

Polyester webbing, alloy steel connectors, weight capacity of up to 420 lbs.



LINEMAN BELTS



Our innovative, ergonomically designed belts provide the maximum in comfort, freedom of movement and ease-of-use.

See pages 28 & 29 for more information.

TONGUE BUCKLE BELTS

1000025C

Tongue buckle belt, side D-rings, 3" pad. (XLarge) 1000022C SM 1000023C MED 1000024C LG



1000055

Delta tongue buckle belt, no D-ring, no pad. (XLarge) 1000052 SM 1000053 MED 1000054 LG



1000005C Tongue buckle belt, back D-ring, 3" pad. (XLarge) 1000002C SM 1000003C MED 1000004C LG

1000164C Tongue buckle belt, with floating D-ring, no pad. (Large) 1000162C SM 1000163C MED

1000717 ExoFit[™] tongue buckle belt, no D-ring, no pad. (XLarge) 1000708 SM 1000709 MED 1000716 LG

CUSTOMIZE YOUR HARNESSES

DBI-SALA® can put a custom label on your harnesses, or group of harnesses, with an order of 12 or more.

- Same style of harness required, order can be in multiple sizes.
- One logo per harness.
- Logos on Delta[™] harnesses—black on clear background, sublimation transferred.
- Logos on ExoFit[™] and ExoFit[™] XP—black on white background, heat transferred and sewn
- Logos on ExoFit NEX™ harnesses—custom logo and embroidery, multiple colors to choose from.







HARNESS ACCESSORIES



SUSPENSION TRAUMA SAFETY STRAPS

They are deployed when needed, hook together in seconds and let a suspended worker stand up in harness, relieving downward pressure. The continuous loop design allows for one- or two-foot suspension. You can quickly attach them to most harness brands right in the field. The compact, lightweight design stays out of your way.

9501403C

SUSPENSION TRAUMA **SAFETY STRAPS**

One pair, connects to most harnesses

9505712

FLAME RESISTANT SUSPENSION TRAUMA SAFETY STRAPS

One pair, connects to most harnesses.

1150174

HARNESS HYDRATION SYSTEM

50 oz. capacity, compatible with all DBI-SALA® harnesses.



9500468

OFF-SHORE LIFEJACKET

Off-shore orange life vest, back opening for harness, safety whistle, 62 sq. inches of Solas grade reflective tape, foam-filled head support collar with two vertical adjustable straps, hinged back panel for comfort, universal size. Cat. No: 1600 type 1-US Coast Guard Approved.



9511597

HARNESS AND LANYARD BAG

DBI-SALA® bag 7-1/2" wide x 6-1/2" deep x 15-1/2" long, holds a harness and lanyard or 50 ft. of 5/8" rope.



9504066

11-POCKET CONSTRUCTION POUCH

9504072

15-POCKET CONSTRUCTION POUCH



DBI-SALA® CELL PHONE HOLDER



PERSONAL RADIO SLEEVE

Carrying holster for personal radio or Lad-Saf™ sleeve.



POUCH WITH BELT LOOPS

Velcro closure (blue color)

5900891

POUCH WITH BELT LOOPS

Clip and Velcro closure (blue color)



9505504 SM, MED **9505515** LG. XL. XXL

LUMBAR WEAR PADS

Removable lumbar wear pad for ExoFit NEX[™] wind energy harness belt.

TOOL LANYARDS: Tether tools to prevent injury, damage and lost productivity from dropped items.

1150914

(tool not included)

TOOL LANYARD. SINGLE CARABINER WITH CHOKER

Extends from 42" to 50" and prevents tools from falling. Holds up to 15 lb. (6.8 kg) tool capacity. Simply choke off to any harness or belt.



1150915

DOUBLE CARABINER

15 lb. (6.8 kg) capacity



1150916

DOUBLE CARABINER

30 lb. (13.6 kg) capacity



1150917

TWIN-LEG **TRIPLE CARABINER**

30 lb. (13.6 kg) capacity





1150037

DORSAL WEB COVER

Helps protect dorsal webbing on harness while climbing or descending a ladder such as in wind turbine towers.



9504374

ATTACHMENT BREAKAWAY LANYARD KEEPER

Plastic ring with velcro used to "park" lanyard when not in use.



9502006

FOAM SHOULDER PAD

Sold one each, two required per harness.



1231117C

D-RING EXTENSION

D-ring at one end, snap hook at other x 18" (46 cm).

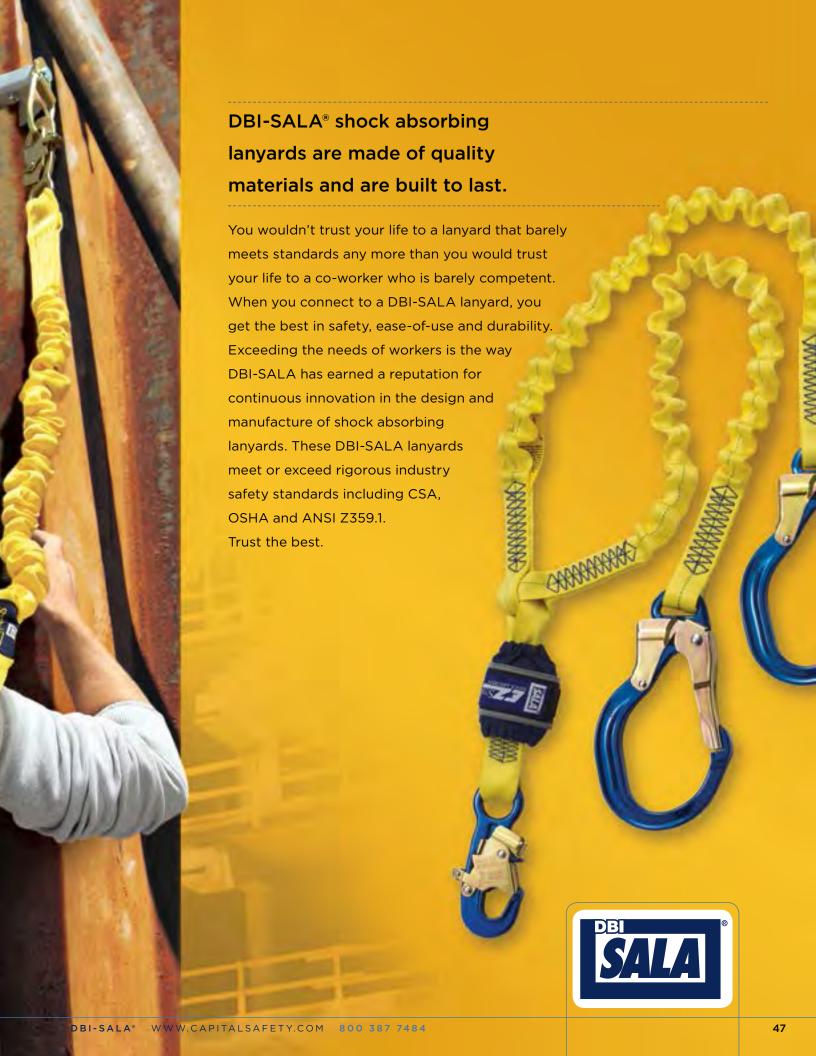


9501207

DELTA™ COMFORT PAD

Attaches to most harnesses to provide wrap-around comfort.





CHOOSING A LANYARD

Look for quality in these features when selecting a lanyard.

1 WEBBING

Webbing must be strong enough to endure rough use and exposure to sunlight and other elements, without tearing or fraying. Nomex®/Kevlar® with fiber webbing should be used for applications such as welding or arc flash hazards. Webbing may also be coated with polyurethane for protection against grease, oil and grime. Cable lanyards offer extra durability and are ideal if you're working in abrasive or high-heat environments.

2 IMPACT INDICATORS

Impact indicators let you see if a shock absorber has been involved in a fall. Once an energy absorber has been deployed, the lanyard must be removed from service immediately and destroyed.

3 CONNECTOR/HOOK

DBI-SALA® patented snap hooks are popular because they allow one-handed use and won't pinch your thumbs or fingers. Lanyards can also be fitted with larger hooks or carabiners, for connection to larger anchorages.



The standard lanyard length is 6 ft. (1.8 m), but both shorter and longer length lanyards are available. A lanyard should be long enough to be user-friendly, but kept as short as possible to minimize the free fall distance.

TYPES OF LANYARDS



PACK STYLE SHOCK ABSORBING **LANYARDS**

These basic lanyards include a pack style shock absorber and offer a variety of leg types (web, cable, or with Nomex®/Kevlar® fiber). They dissipate energy, limiting the forces on your body during a fall.



TUBULAR STYLE SHOCK ABSORBING **LANYARDS**

These lanyards feature an internal shock absorber that dissipates the energy of a fall. This style is available in both a traditional fixed length design and a "stretch" style that expands and contracts.



DOUBLE-LEG **100% TIE-OFF LANYARDS**

Two lanyards that are connected at one end. This style of lanyard is used to provide 100% tie-off, allowing you to stay protected when moving from one location to another.



Worker

45 kg (100 lbs.

90 kg (200 lbs.)

Worker

115 kg (254 lbs.)

(386 lbs.)

Equipped with

ENERGY ABSORBING CLASSIFICATION DETAILS

Maximum

Elongation

1.2 m (3.9 ft.)

1.7 m (5.7 ft.)

Maximum

Arresting

Force

4.0 kN

(900 lbs.) 5 0 kN

(1.300 lbs.)

*Note: E6 lanyards feature 3,600 lb. gated hooks.

LANYARDS

Lanyards without shock absorbers, such as rope or web lanyards and chain rebar assemblies, are designed for positioning or restraint applications.



5 SHOCK ABSORBER

Lanyards used as part of a personal fall arrest system must contain an energy absorbing unit that limits fall arrest forces during a fall to less than 1,800 lbs. (8kN). Most designs keep forces below 900 lbs. (4kN) for added safety. Shock absorbers come in pack or tubular styles depending on your preference.

STEEL AND ALUMINUM REBAR **LOCK HOOKS**

Patent-pending, locking gate/nose design for maximum strength and security.

2 ½" gate opening designed to maximize inner diameter and fit around most structures.

Ergonomic design for enhanced • functionality and to better fit in the palm of your hand.





Steel Rebar Lock Hook 2-1/2" (63.5 mm) gate opening - 3,600 lb. (16kN) gate strength.







One-hand operation makes DBI-SALA snap hooks the most popular in the industry. You can even operate them with your gloves on. Open and close without getting your fingers in the way!

All DBI-SALA lanyards feature 3,600 lb. (16kN) rated gates, meeting the rigorous ANSI Z359 standard.

LANYARD HOOK OPTIONS

Aluminum Rebar Hook 2-1/4" (57 mm) gate

opening - 3,600 lb.

(16kN) gate strength

2000114 - Saflok™

opening - 3,600 lb.

(16kN) gate strength.

2-3/16" (55.5 mm) gate

Steel Carabine

Standard Hook 3/4" (19 mm) gate opening - 3,600 lb. (16kN) gate strength.



2000113 - Saflok™ Steel Carabine 1-3/16" (30 mm) gate opening - 3,600 lb.



Flat Steel Rebar Hook 2-1/2" (62.5 mm) gate opening - 3,600 lb. (16kN) gate strength.

Workers prefer DBI-SALA® snap hooks

Wrapbax™ Hook 3/4" (19 mm) gate opening -5,000 lb. (22kN) gate strength.



3/4" (19 mm) gate opening - 5,000 lb.

(22kN) gate strength.

Saflok Max™ Steel

Rebar Hook 3" (76.2 mm) gate

opening - 3,600 lb. (16kN) gate strength.



SPECIALTY LANYARDS



TIE-BACK LANYARDS

When a qualified anchorage connector is not available, a tie-back lanyard acts as both a connecting means and an anchorage connector, reducing inventory and cost.



LANYARDS FOR ARC FLASH AND **HOT WORK USE**

Special material with Nomex®/Kevlar® fiber has an 800°F char temperature rating, exceptional cut resistance and is ideal for high temperature environments or those requiring arc flash protection.



LANYARDS FOR TYING **OFF AT YOUR FEET**

These lanyards can be used at your feet, allowing a 12 ft. (3.7 m) free fall and maintaining forces below 1,800 lbs. (8kN). Also use for 6 ft. (1.8 m) falls for heavier workers up to 420 lbs. (190 kg).



FALL RESTRICTING DEVICE

Unique device cinches around a wood pole during a "cut out" preventing user from falling to the ground and allowing user to regain footing.

SHOCK ABSORBING LANYARDS

Shockywww ave 2

ShockWave[™]2 is uniquely designed to expand and contract (6 ft. to 4-1/2 ft.), in reaction to a worker's movements. The tubular web stays out of your way when not in use, avoiding trips and snags. A built-in impact indicator provides easy visual evidence if the shock has been impact loaded through a fall or improper use. It limits the average fall arresting forces to 900 lbs. (4kN)

1244306C

SHOCKWAVE2 LANYARD

E4 single-leg with snap hooks at each end x 6 ft. (1.8 m)

1242425C E6 x 6 ft. (1.8 m) Model.



SHOCKWAVE2 LANYARDS

1244321C E4 single-leg with snap hook and steel rebar hook x 6 ft. (1.8 m)

1244406C E4 double-leg with snap hooks at each end x 6 ft. (1.8 m)

1242452C E6 x 6 ft. (1.8 m) Model.

1244412C E4 double-leg with snap hook and flat steel rebar hooks x 6 ft. (1.8 m)

1244448C

SHOCKWAVE2 100% TIE-OFF LANYARD

E4 double-leg with snap hook and Saflok Max[™] hooks on leg ends x 6 ft. (1.8 m)



1244409C

SHOCKWAVE2 100% TIE-OFF LANYARD

E4 double-leg with snap hook and aluminum rebar hooks on leg ends x 6 ft. (1.8 m)

1242453C

E6 x 6 ft. (1.8 m) Model.



SHOCKWAVE[™]2 SPECIALTY LANYARDS

WEB LOOP LANYARDS

Simply choke-off to back D-ring or to dorsal web loop. Reduces weight and is ideal for electrical applications where no metal above the waist is preferred.

1244310C

SHOCKWAVE2 WEB LOOP LANYARD

E4 single-leg with snap hook at one end and web loop at the other x 6 ft. (1.8 m)

1242428C E6 x 6 ft. (1.8 m) Model.

1244413C

SHOCKWAVE2 WEB LOOP 100% TIE-OFF LANYARD

E4 double-leg with snap hooks at leg ends and web loop at center x 6 ft. (1.8 m)

1242454C E6 x 6 ft. (1.8 m) Model.



ARC FLASH LANYARDS

Constructed from unique materials, these lanyards have Nomex*/Kevlar* fiber and are ideal for high heat environments or for electrical work when arc flash is a concern. Meets arc requirements of ASTM F887-11.

1244630C

SHOCKWAVE2 Arc flash lanyard

E4 with Nomex®/Kevlar® fiber double-leg with snap hooks x 6 ft. (1.8 m)



SHOCKWAVE2 Arc flash lanyard

E4 with Nomex®/Kevlar® fiber single-leg with snap hooks x 6 ft. (1.8 m)

1244637C

E6 x 6 ft. (1.8 m) Model.

1244631C

SHOCKWAVE2 ARC FLASH LANYARD

E4 with Nomex®/Kevlar® fiber double-leg with snap hooks at leg endsand web loop at center x 6 ft. (1.8 m)



1244611C

SHOCKWAVE2 Arc flash lanyard

E4 with Nomex®/Kevlar® fiber single-leg with snap hook and web loop x 6 ft. (1.8 m)





1246011C

EZ-STOP LANYARD

E4 single-leg with snap hooks at each end x 6 ft. (1.8 m)

1246105C E6 x 6 ft. (1.8 m) Model.

STOP™

SHOCK ABSORBING LANYARDS

EZ-Stop[™] lanyards use a controlled tearing action when subjected to fall arrest forces. They limit the average arresting forces to 900 lbs. (4kN) or less. These lanyards feature 1" polyester web construction (unless specified differently), double locking snap hooks, a durable nylon shock absorber cover and various lengths and hook options to fit your job.



EZ-STOP DOUBLE-LEG LANYARDS

1246196C E4 double-leg with elastic leg and snap hooks at each end x 6 ft. (1.8 m)

1246021C E4 double-leg with snap hook and aluminum rebar hooks at leg ends x 6 ft. (1.8 m)

1246024C E4 double-leg with snap hook and steel rebar hooks at leg ends x 6 ft. (1.8 m)

1246111C E6 x 6 ft (1.8 m) Model.

1246113C E4 double-leg with snap hook at one end, SafLok Max™ steel rebar hook (3" gate opening) at leg ends x 6 ft (1.8 m)

1246028C E4 double-leg 100% tie-off with snap hooks at each end x 4 ft. (1.2 m)

1246114C E6 x 6 ft (1.8 m)

EZ-STOP ADJUSTABLE LANYARD

E4 single-leg, adjustable length with snap hooks x 6 ft. (1.8 m)

1246237C E6 x 6 ft. (1.8 m) Model.

1246193C

EZ-STOP LANYARD

E4 double-leg with elastic legs, aluminum snap hook and aluminum rebar hooks at leg ends x 6 ft. (1.8 m)

1246191C E6 x 4 ft. (1.2 m) Model

1246200C

EZ-STOP LANYARD

E4 elastic leg, 1" web, snap hooks at ends. x 6 ft. (1.8 m)

1246188C

EZ-STOP LANYARD

E4 7/23" vinyl coated cable, snap hook at each end x 6 ft. (1.8 m)

1246257C E6 x 6 ft. (1.8 m) Model.



EZ-STOP SINGLE-LEG LANYARDS

1246101C E4 single-leg with snap hook and Saflok Max[™] hook x 6 ft. (1.8 m) 1246017C E4 single-leg with snap hooks at each end x 4 ft. (1.2 m)

1246177C

EZ-STOP SHOCK ABSORBER

E4 add in-line to a non-shock absorbing lanyard for fall arrest applications. Snap hook at one end, D-ring at other x 19.5" (50 cm)

EN TEN IC

1246179C E6 shock abosorber only with snap hook at one end, D-ring at other end x 14.5" (36.8 cm)

EZ-STOP™ SPECIALTY LANYARDS

MODULAR LANYARDS Industries first modular lanyard, reduces overall cost of ownership.

- Components can be replaced individually rather than purchasing entire new unit.
- Unique connectors that offer maximum versatility.
- Patented, one-handed quick connect design.
- Components can be changed in the field to accommodate various tasks.
 - Leg lengths and materials.
 - Single-leg to double-leg.
 - · Larger or smaller-sized hooks.

1246040C

Modular web leg connector at one end, aluminum snap hook at other end x 6 ft. (1.8 m)



1246041C Modular web leg connector at one end, snap hook at other end x 6 ft. (1.8 m)

1246N42C

Modular elastic leg, modular connector at one end, snap hook at other end x 6 ft. (1.8 m)



1246043C Modular elastic leg, modular connector at one end, aluminum snap hoot at other end x 6 ft. (1.8 m)

12460440

With Nomex®/Kevlar® fiber reinforced leg, modular connector at one end, snap hook at other end x 6 ft. (1.8 m)



1246045C Modular web legs, 100% tie-off, modular connector at one end, steel rebar hook (2 1/2" gate opening at legs ends x 6 ft. (1.8 m)

1246046C Modular web legs, 100% tie-off, modular connector at one end, steel rebar hook (2 1/2" gate opening) at leg ends x 6 ft. (1.8 m)

1246047C Modular elastic legs, 100% tie-off, modular connector at one end, steel rebar hook (2 1/2" gate opening) at leg ends x 6 ft. (1.8 m)

1246048C

Modular elastic legs, 100% tie-off, modular connector at one end. aluminum rebar hook (2 1/2" gate opening) at leg ends x 6 ft. (1.8 m)



1246049C Modular Nomex®/Kevlar® fiber leg, 100% tie-off, modular connector at one end, steel rebar hook (2 1/2" gate opening) at leg ends x 6 ft. (1.8 m)

1246063C Modular web leg, modular connector at one end, snap hook at other end x 6 ft. (1.8 m)

1246050C

Modular Wrapbax[™] web leg, modular connector at one end, Wrapbax[™] hook at other end x 6 ft. (1.8 m)



E4 modular shock absorber, modular connector at one end, aluminum snap hook at other end.



1246061C E4 modular shock absorber, modular connector at one end, snap hook at other end.

TIE-BACK LANYARDS

When a qualified anchorage connector is not available. a tie-back lanyard acts as both a connecting

means and an anchorage connector.

1246085C

EZ-STOP TIE-BACK LANYARD

E4 single-leg with floating D-ring for tie-back, snap hooks at ends x 6 ft. (1.8m)

1246070C E4 double-leg with floating D-rings for tie-back, snap hooks at ends x 6 ft. (1.8m)

1246088C

EZ-STOP TIE-BACK LANYARD

Single-leg with floating D-ring for tie-back, snap hook and aluminum rebar hook x 6 ft. (1.8m)



1246071C E4 double-leg with floating D-rings for tie-back, snap hook and aluminum rebar hooks at leg ends x 6 ft. (1.8m)

1246072C

EZ-STOP 100% TIE-OFF TIE-BACK LANAYRD

E4 double-leg with floating D-rings for tie-back, snap hook and steel rebar hook at leg ends x 6 ft. (1.8m)



1246089C Single-leg with floating D-ring for tie-back, snap hook and steel rebar hook x 6 ft. (1.8m)

RESIST LANYARDS

Polyurethane coated webbing provides ultimate protection against grease, oil and grime.

1246226C

EZ-STOP RESIST LANYARD

Single-leg polyurethane coated web, snap hooks x 6 ft. (1.8m)



ARC FLASH LANYARDS 1246062C

EZ-STOP ARC FLASH LANYARD

Modular web leg, modular connector at one end, aluminum snap hook at other end x 6 ft. (1.8m)

SHOCK ABSORBING LANYARDS

LANYARDS FOR ARC FLASH AND HOT WORK USE.

Constructed from unique materials, these lanyards are ideal for high heat environments or for electrical work when arc flash is a concern. Meets arc requirements of ASTM F887-11.

1246300C

EZ-STOP™ ARC FLASH LANYARD

E4 with Nomex®/Kevlar® fiber web, snap hooks at ends, polyurethane coated web, 100% tie-off, web loop at one end, snap hooks at leg ends x 6 ft. (1.8 m)

EZ-STOP FOR ARC FLASH AND HOT WORK USE

1246321 With Nomex®/Kevlar® fiber web, snap hooks at ends, polyurethane coated web, 100% tie-off, web loop at one end, snap hooks at leg ends x 6 ft. (1.8 m)

1246310 With Nomex®/Kevlar® fiber web, web loop at one end, snap hook at the other end x 6 ft. (1.8 m)

1246311C E4 polyurethane coated web, web loop at one end, snap hook at other end x 6 ft. (1.8 m)

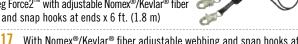
1246312C E4 polyurethane coated web, web loop at one end, snap hook at the other end, arc flash x 4 ft. (1.2 m)

1246328C E4 polyurethane coated web, web loop at one end, steel rebar hook (2½" gate opening) at the other end, arch flash, x 4 ft. (1.2 m)

1246320

EZ-STOP ARC FLASH LANYARD

Double-leg Force2[™] with adjustable Nomex®/Kevlar® fiber webbing and snap hooks at ends x 6 ft. (1.8 m)



1246317 With Nomex®/Kevlar® fiber adjustable webbing and snap hooks at ends x 6 ft. (1.8 m)

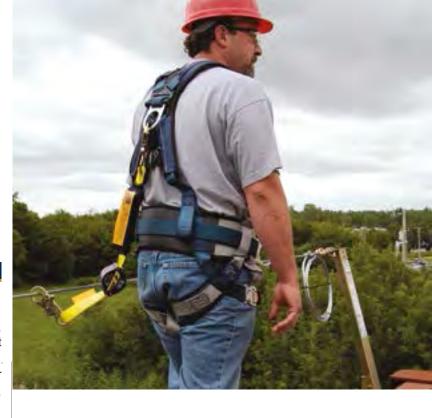
With Nomex®/Kevlar® fiber adjustable webbing and snap hook at 1246318 one end and aluminum rebar hook at the other end x 6 ft. (1.8 m)

1246335C E4 with Nomex®/Kevlar® fiber web, snap hooks at ends x 3 ft. (.91 m)

1246334C E4 with Nomex®/Kevlar® fiber web, 100% tie-off, web loop at one end, snap hooks at leg ends, arc flash, x 4 ft. (1.2 m)

1246338C E4 with Nomex[®]/Kevlar[®] fiber web, 100% tie-off, web loop at one end, snap hooks at leg ends, arc flash, x 4 ft. (1.2 m)

1246330C E6 x 6 ft. (1.8 m) Model.



RETRAX™ LANYARDS

Unique spring technology retracts and expands from 2-1/2 ft. to 6 ft. in reaction to users movements.





LEADING EDGE SHOCK ABSORBING LANYARDS

Engineered for sharp edges, these lanyards incorporate edge certified cable construction and offer Force2[™] foot-level tie-off ability (for maximum 12 ft. free fall).



1246066

EZ-STOP™ LEADING EDGE SHOCK ABSORBING LANYARD

Single-leg with snap hooks at each end x 6 ft. (1.8 m)

1246178 Double-leg with aluminum snap hook at center and aluminum locking rebar hooks at leg ends x 6 ft. (1.8 m)

1246261 Single-leg with snap hook at one end, steel rebar hook at the other end x 6 ft. (1.8 m)

1246067 Double-leg with snap hooks at each end x 6 ft. (1.8 m)

1246068 Double-leg with aluminum snap hooks at center and at each leg x 6 ft. (1.8 m)

MLabBax_5 TIE-BACK LANYARDS

WrapBax[™]2 eliminates the need for a separate anchorage connector, reducing inventory and cost, simplifying inspections, training and improving compliance. It offers a unique 5,000 lb. (22kN) hook and heavy duty webbing, providing abrasion resistance. Limits the average arresting force to 900 lbs. (4kN) or less.

Ideal when there is no overhead anchorage and your only option is to tie-off at your feet. It can be used for up to a 12 ft. (3.7 m) free fall and limits the average forces below 1,800 lbs. (8kN) It can also be used as a standard lanyard up to a 6-ft. free fall

for workers that require a capacity of 311 lbs. to 420 lbs. (141 kg to 190 kg)



WRAPBAX2 TIE-BACK LANYARD

1246229C

E4 single-leg with snap hook and 5,000 lb. (22kN) WrapBax™ hook x 6 ft. (1.8 m) **1246259C** E6 x 6 ft. (1.8 m) Model.

1246173 Single-leg Force2™ with snap hook and 5,000 lb. (22kN) WrapBax™ hook x 6 ft. (1.8 m)



1246075 Double-leg Force2[™] with snap hook and 5,000 lb. (22kN) WrapBax[™] hooks at leg ends x 6 ft. (1.8 m)



SHOCK ABSORBING LANYARDS

1246167

FORCE2™ LANYARD

Single-leg with snap hooks at each end x 6 ft. (1.8 m)

1246166 E4 x 4 ft. (1.2 m) Model.

1246159 Double-leg with snap hook and flat

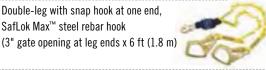
steel rebar hooks at legends x 6 ft. (1.8 m)

1246161 Double-leg with snap hooks at each end x 6 ft. (1.8 m)

1246157 E4 x 4 ft. (1.2 m) Model.

1246143 Double-leg with snap hook at one end, SafLok Max™ steel rebar hook





at leg ends, Tech-Lite™ rescue

cover x 6 ft. (1.8 m) Global compliance OSHA, ANSI and CE.

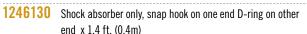
D-rings, nylon shock pack with PVC

WIND ENERGY LANYARDS 1246032 **FORCE2 WIND ENERGY LANYARD** Double-leg with elastic webbing, aluminum snap hook and rebar hooks

1246147

FORCE2 LANYARD

Double-leg, elastic webbing with snap hooks at ends x 6 ft. (1.8 m)



1246145 Elastic legs, 100% tie-off, aluminum hook x 6 ft. (1.8 m)

1246149 EZ-Stop[™] F2 hi vis elastic legs, 100% tie off, aluminum snap hook at one end, aluminum rebar hook (2½" gate opening) at leg ends x 6 ft. (1.8 m)

1246272 100% tie-off, rope legs, steel rebar hooks x 6 ft. (1.8 m)

1246273

FORCE2 LANYARD

Rope, 100% tie-off, aluminum snap hook at one end, aluminum rebar (2 1/2" gate opening) at ends x 6 ft. (1.8 m)



FORCE2™ WIND ENERGY LANYARDS

1246152

FORCE2 WIND ENERGY LANYARD

Double-leg with elastic web, snap hook and Saflok Max™ hooks on leg ends, integrated rescue D-rings x 6 ft. (1.8 m)



1246153 Double-leg with elastic web, snap hook and aluminum rebar hooks at leg ends, integrated rescue D-rings x 6 ft. (1.8 m)

1246030 Double-leg with elastic web, snap hook and steel rebar hooks at leg ends x 6 ft. (1.8 m)

Double leg with Hi-Vis elastic webbing, aluminum snap hook and aluminum rebar hooks on ends, integrated rescue D-rings x 6 ft (1.8 m)

POSITIONING LANYARDS

Lanyards without shock absorbers, such as rope or web lanyards and chain rebar assemblies, are designed for positioning or restraint applications.

WEB POSITIONING LANYARDS

1" polyester web construction for durability that will last. Available in various lengths.

1231016C

WEB LANYARD

Single-leg with 1" polyester web, adjustable length and snap hooks at each end x 6 ft. (1.8 m)

ADDITIONAL POSITIONING LANYARDS

1234030 ADJUSTABLE WEB POSITIONING STRAP

Nylon web with friction buckle and snap hooks x 6 ft. (1.8 m)





1234071

ADJUSTABLE ROPE POSITIONING STRAP

with Rope Adjuster x 8 ft. (2.4 m)

1234070

ADJUSTABLE ROPE POSITIONING STRAP

with snap hook and rope adjuster x 8 ft. (2.4 m)



CHAIN & WEB REBAR POSITIONING LANYARDS

Made of twist link chain or polyester web for strength and durability. A variety of hook options provide a safe and compatible connection to many types of structures.



CHAIN REBAR LANYARDS

5920050 Chain rebar assembly with snap hooks and swiveling flat steel rebar hook at center x 20.5". (52 cm)

5920051 Chain rebar assembly with snap hooks and swiveling aluminum rebar hook at center x 22". (56 cm)

5920080 Chain rebar assembly with snap hooks and aluminum rebar hook at center x 20.5". (52 cm)

5920101 Chain rebar assembly with snap hooks and swiveling 2000114 carabiner at center x 22". (56 cm)



2108403 Spreader Hook



Use with large carabiner to form a positioning assembly that is short and compact. Steel hooks with self locking/closing 3,600 lb. (16kN) gates.

WHERE BUCKET TRUCKS DARE NOT GO.

CYNCHLOK* GETS YOU THERE FASTER AND SAFER.

Cynch-Lok™ was developed with help from real pole climbers and features effortless adjustment and "cynches" around the pole during a "cut-out." Cynch-Lok meets CSA Z259.14 standards for Type A and AB (dry, wet and icy poles) and ASTM F887-11. Cynch-Lok allows you to easily hitch-hike poles (move or jump the strap upwards) with a hand position that's comfortable. It also moves past obstacles without difficulty. Exterior straps can easily be swapped out in the field depending on pole size, eliminating the need for multiple systems.



CANCH FOK.

FALL RESTRICTING DEVICES

1204057

CYNCH-LOKROPE FOR DISTRIBUTION POLES

- Pole Size (Dia/Circ): Min 5.5"/17.5"- Max 18.5"/58'
- Weight: 4.8 lbs. (2.1 kg)

1204058 Cynch-Lok Rope for Transmission Poles, Pole Size: (Dia/Circ): Min 5.5"/17.5"- Max 30.5"/96" Weight: 5.3 lbs. (2.4 kg)

1204075

CYNCH-LOK WEB FOR DISTRIBUTION POLES

- Pole Size (Dia/Circ): Min 5.5"/17.5"- Max 18.5"/58"
- Weight: 4.9 lbs. (2.2 kg)

1204076 Cynch-Lok Web for Transmission Poles, Pole Size: (Dia/Circ): Min 5.5"/17.5"- Max 30.5"/96" Weight: 5.4 lbs. (2.4 kg)



CYNCH-LOK REPLACEMENT COMPONENTS

1200110

CYNCH-LOK REPLACEMENT STRAP FOR DISTRIBUTION POLES

- Pole Size (Dia/Circ): Min 5.5"/17.5" Max 18.5"/58"
- Weight: 1.9 lbs. (.86 kg)

1200111

CYNCH-LOK REPLACEMENT STRAP FOR TRANSMISSION POLES

- Pole Size (Dia/Circ): Min 5.5"/17.5- Max 30.5"/96
- Weight: 2.4 lbs. (1.1 kg)



1200115 (not shown)

CYNCH-LOK REPLACEMENT ROPE INTERIOR STRAP

• Weight: 2.9 lbs. (1.3 kg)

1200136 (not shown)

CYNCH-LOK REPLACEMENT WEB INTERIOR STRAP

Weight: 3.0 lbs. (1.3 kg)

1204077 (not shown)

CYNCH-LOK LEFT CARABINER CONVERSION KIT-WEB

1204074 (not shown)

CYNCH-LOK LEFT CARABINER CONVERSION KIT-ROPE





Capital Safety™ is #1 in the development of reliable, versatile self retracting lifelines (SRLs).

Our innovations include the first retractable lifeline, sealed SRL, RSQ™ dual-mode SRL, 3-way SRL with built-in retrieval and the impact indicator—important safety innovations which have now been widely adopted across the industry. When there is nothing between you and the ground but clouds, it doesn't make sense to choose another brand. Our SRLs meet CSA standards.

HOW TO CHOOSE THE RIGHT SRL?

- HOUSING CONSTRUCTION
 Thermoplastic—When weight is key.
 Aluminum—When ultimate durability is required.
- LIFELINE MATERIAL Wire rope or synthetic options for varying environments.
- SEALED DESIGN For harsh/corrosive environments.
- RETRIEVAL Ideal for confined space rescue/retrieval applications.
- RSQ Built-in rescue allows user to be lowered after a fall either automatically or manually.
- FAST-LINE™ Allows user to replace lifeline assembly in the field.
- TIE-BACK Eliminates the need for a separate anchorage connector.
- HARNESS MOUNT Direct connection takes the hassle out of fall protection.
- ARC FLASH RATED Built to withstand the demands of electrical work.
- LEADING EDGE Specialized lifeline and external shock for leading edge applications.

MATRIX	SEALED-BLOK™	ULTRA-LOK™	TALON™	NANO-LOK™
Lifeline Lengths	15' - 175'	10' - 85'	6' - 16'	6' - 9'
Housing Construction	Aluminum	Thermoplastic	Thermoplastic	Thermoplastic
Lifeline Material	Cable/Synthetic	Cable/Synthetic/Web	Web	Web/Cable
Sealed Design for Corrosive Environment	•			
Retrieval Option	-			
RSQ	-	•		
FAST-Line	•			
Tie-Back Option			•	•
Direct Harness Mount			•	•
Arc Flash Rated		•		•
Leading Edge		•		•
Compact Size				•

Equipped with







These sealed SRLs incorporate a patented concept that separates all dynamic components, including the motor spring and brake, from foreign elements such as grease, moisture and dirt. You can always trust your SRL to work at peak efficiency without worrying about the environment you're working in.

TRUSTED - Our sealed SRLs are backed by decades of proven field service for absolute confidence.

DURABLE - Heavy-duty, corrosion resistant materials stand-up to even the harshest of environments.

RELIABLE - Sealed design protects device from foreign elements, extending maintenance intervals and longevity.

PIVOTING ANCHORAGE LOOP Centers the load.

---- - ALUMINUM HOUSING

Provides exceptional strength, durability and corrosion resistance.

STAINLESS STEEL **END-PLATE**

SEALED DESIGN

Ensures efficient, safe operation under all working conditions —only SRL to meet IP68 sealed rating.

ANTI-RATCHETING **DESIGN**

Stavs locked on rigid and non-rigid (horizontal lifeline) anchors.

420 LB. (191 kg) WEIGHT CAPACITY

Higher capacity for operator and tools (option).

CARRYING HANDLE

Built-in design for easy transport certified as secondary fall arrest rated anchorage point.

ERGONOMIC CABLE HANDLE

Model Shown

3400900C

Provides added comfort and ease-of-use when making connections.

SELF LOCKING SWIVEL HOOK Limits lifeline twisting.

FAST-LINE™

Provides the user with ability to replace the lifeline in the field.

GALVANIZED & STAINLESS STEEL CABLE

Abrasion resistant and corrosion resistant lifeline options.

IMPACT INDICATOR

Provides visual indication of fall arrest.

RSQ™ DUAL-MODE DESIGN

(see pages 64-65 for details) Allows user to select either fall arrest mode or descent mode.

Equipped with



3504550C

3,600 LB. (16 kN) GATE

Reduces chances of accidental disengagement ("roll-out").



SEALED-BLOKTM SELF RETRACTING LIFELINES

The Sealed-Blok™ lifeline extends and retracts enabling the user to move about within a recommended working area at normal speeds. Should a fall occur, a speed-sensing brake system (4.5 ft./sec.) will activate, stopping the fall and reducing the forces imposed on the user to 900 lbs. (4kN) or less.

50 ft.

(15.2 m)

3400900C

3400920C

3400940C

3400930C

3400923C

3400902C

3400932C

3400922C

3400942C

3400926C

29 lbs.

(13 kg)

Sealed

Standard

13.3"

(34 cm)

10.4"

(27 cm)

6.9"

(18 cm)

85 ft.

(25.9 m)

3400863

3400875

3400913

3400887

3400876

3400865

3400889

3400879

3400915

3400883

44 lbs.

(20 kg)

Sealed

Standard

16"

(41 cm)

9.9"

(25 cm)

6.7"

(17 cm)

130 ft.

(39.6 m)

3400968

3400980

3401005

3400992

3400981

3400970

3400994

3400984

3401007

3400988

60 lbs.

(27 kg)

Sealed

Standard

18.7"

(48 cm)

11.7"

(30 cm)

7.2"

(18 cm)

175 ft.

(53.3 m)

3400653

3400663

3400655

3400664

114 lbs.

(51.7 kg)

Sealed

Standard

16.8"

(42.7 cm)

14"

(35.6 cm)

12.3"

(31.2 cm)



3-way models with built-in emergency retrieval and mounting brackets are ideal for confined space rescue. Available with and without mounting brackets. See confined space section for additional options.



FAST-Line allows the lifeline assembly to be replaced out in the field.

FAST-LINE CABLE REPLACEMENT ASSEMBLIES



3900105

Galvanized Cable with Plated Hook 50 ft. (15 m) FAST-Line galvanized

310 LB. (141 KG) WEIGHT CAPACITY 420 LB. (189 KG) WEIGHT CAPACITY

•

•

•

•

•

WEIGHT

SEALED DESIGN

APPROXIMATE LENGTH

APPROXIMATE WIDTH

APPROXIMATE HEIGHT

FAST-LINE™

15 ft.

(4.5 m)

3400825C

3400827C

12 lbs.

(5.5 kg)

Sealed

10.2"

(25 cm)

7.6"

(19 cm)

4.3"

(11 cm)

30 ft.

(9.1 m)

3400800C

3400850C

3400853C

3400802C

3400852C

3400858C

18 lbs.

(8 kg)

Sealed

11.5"

(29 cm)

9.4"

(24 cm)

5.4"

(14 cm)

NCLUDES MOUNTING BRACKET

HOOK MATERIAL

GALVANIZED CABLE

STAINLESS STEEL CABLE

STAINLESS STEEL

CSA

RETRIEVAL CAPABILI

50 ft. (15 m) FAST-Line galvanized replacement cable assembly.

3900108 85 ft. (25.5 m) **3900112** 130 ft. (39 m)



Stainless Steel Cable with Stainless Steel Hook

Other models available; please contact Capital Safety™.

50 ft. (15 m) FAST-Line stainless steel replacement cable assembly.

3900111 85 ft. (25.5 m) **3900114** 130 ft. (39 m)

DBI-SALA®	WWW	.CAPITAL	SAFETY.COM	1 800 387 7484
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ULTRA-LOK™

These SRLs are rugged, yet extremely lightweight and superbly engineered devices you can count on for safety, efficiency and comfort. Stainless steel components, an anti-ratcheting brake system and a semi-sealed design provide the user with a system built to last.

SEMI-SEALED DESIGN

Gasket between housing halves helps prevent contaminants from entering, extending life of device.

TOP SWIVEL

Limits lifeline twisting for smoother operation.

CONSTANT MOVING PAWLS

Helps prevent corrosion or freeze-up and provides audio indicator of functioning brake system.

ANTI-RATCHETING DESIGN

Stays locked on rigid and non-rigid (horizontal lifeline) anchors.

RESERVE LIFELINE

Allows brake to function properly when entire lifeline is extended.

STAINLESS STEEL COMPONENTS

Motor spring, fasteners, locking pawls, shaft, springs and ratchet plate are stainless steel to extend life of device.

THERMOPLASTIC HOUSING

Lightweight, compact and durable.



Provides added comfort and ease-of-use when making connections.

MULTIPLE LIFELINE OPTIONS

Cable, web, Vectran[™] and Spectra[™] rope lifeline options for ultimate jobsite flexibility.

- **SELF LOCKING SWIVEL HOOK** Limits lifeline twisting.
- **IMPACT INDICATOR**

Provides visual indication of fall arrest.

3.600 LB. GATE

Model Shown 3504450C

Reduces chances of accidental disengagement ("roll-out").

420 LB. WEIGHT CAPACITY

Higher capacity for operator and tools (option).





RSQ™ DUAL-MODE DESIGN (see pages 64-65 for details) Allows user to select

either fall arrest mode or descent mode.







ULTRA-LOK

SELF RETRACTING LIFELINES

The Ultra-Lok™ lifeline extends and retracts, enabling the user to move about within a recommended working area at normal speeds. Should a fall occur, a speed-sensing brake system (4.5 ft./sec.) will activate, stopping the fall and reducing the forces imposed on the user to 900 lbs. (4kN) or less.

3103108C

WEB SRL

Nylon web lifeline models are lighter weight for added comfort and are less abrasive to objects around system.

3103175C

ARC FLASH SRL

Kevlar®/Nomex® lifeline offers the ultimate in spark, fire resistance and electrical conductivity for utility, welding, cutting and torching applications.

3504500C

LEADING EDGE SRL

Unique design incorporates larger diameter 7/32" cable and an in-line shock absorber for the demands of leading edge applications.

			,			,								V		
LIFELINE MATERIAL	НООК STVLE	HOOK THROAT SIZE (IN)	RATED GATE CAPACITY (LBS.)	SWIVEL HOOK	COMPATIBLE WITH ORDER PICKER MOUNT**	LEADING EDGE	RSQ	SRL WEIGHT CAPACITY (LBS.)	11 ft. (3.4 m)	15 ft. (4.6 m)	20 ft. (6.1 m)	30 ft. (9.1 m)	35 ft. (10.6 m)	50 ft. (15.2 m)	55 ft. (16.7 m)	85 ft. (26 m)
	STEEL CARABINER	5/8	3,600	•				310			3504445C	3504446C		3504463C		
GALVANIZED		5/8	3,600					310		3504422C		3504500C			3504600C	
CABLE	STEEL HOOK							310						3504550C		
		3/4	3,600					310			3504433C	3504430C		3504450C		3504485C
								310						3504551C		
STAINLESS	STEEL HOOK	3/4	3,600					310			3504434C	3504431C		3504451C		3504486C
STEEL CABLE	STAINLESS STEEL						•	310						3504552C		
	HOOK	3/4	3,600					310			3504437C	3504432C		3504452C		3504487C
VECTRAN ROPE	STEEL HOOK	3/4	3,600					310			3504438C		3504453C	3504480C		
STEEL CARABINER			3,600					310			3103209C					
	STEEL CARABINER	11/16	3,600		•			420	3103119C			 				
	STAINLESS STEEL CARABINER	11/16	3,600					310			3103214C					
	ALUMINUM REBAR HOOK	2 1/4	3,600		•			420	3103110C							
					•			420	3103108C							
NYLON WEB						•			420	3103120C						
	STEEL HOOK	5/8	3,600					310			3103208C					
					•			420	3103107C							
								310			3103207C					
	STAINLESS STEEL	0.44	0.000		-			420	3103136C							
	HOOK	3/4	3,600	-				310			3103212C	 				
	07551 110014	F /0	0.000	-	•			310	3103175C		 	 				
KEVLAR®/ NOMEX®	STEEL HOOK	5/8	3,600	-				310			3103275C	 				
FIBER WEB	WEB LOOP (CHOKER)	N/A	N/A		•			310				1				
			API	PROX	IMATE W	IEB SI	RL WI	EIGHT	3.9 lbs. (1.8 kg)	-	5.5 lbs. (2.5 kg)	-	-	-	-	_
		APF	PROXIMAT	ГЕ СА	BLE (GA	LV) SI	RL WI	EIGHT	8 lbs. (3.6 kg)	11 lbs. (5 kg)	9 lbs. (4.1 kg)	11 lbs. (5 kg)	12 lbs. (5.4 kg)	15 lbs. (6.8 kg)	30 lbs. (13.6 kg)	33 lbs. (15 kg)
					APPR				2" (5.1 cm)	3.3" (8.4 cm)	2" (5.1 cm)	3.3" (8.4 cm)	3.3" (8.4 cm)	3.3" (8.4 cm)	3.3" (8.4 cm)	3.3" (8.4 cm)
								VIDTH	5.2" (13.3 cm)	6" (15.2 cm)	6.4" (16.2 cm)	6" (15.2 cm)	6" (15.2 cm)	6" (15.2 cm)	6" (15.2 cm)	6" (15.2 cm)
	πodels available; pleas		4.00=14.1	Car	APPR(7.6" (19.3 cm)	11.5" (29.2 cm)	8.9" (22.6 cm)	11.5" (29.2 cm)	11.5" (29.2 cm)	11.5" (29.2 cm)	11.5" (29.2 cm)	11.5" (29.2 cm)



No other brand has the exclusive DBI-SALA® dual-mode descent operation! Our RSQ™ feature allows the user, prior to connection, to choose their mode of operation. This two-in-one operation lowers the cost of ownership by reducing the need for separate rescue equipment.

- •Standard fall arrest mode.
- Automatic descent mode.
- Remote/Assisted descent activation options.

CHOOSE YOUR MODE





A speed-sensing brake stops the fall just like in fall arrest mode, then instantly a centrifugal brake activates, lowering the user at a controlled speed to the next level or the ground.

Model Shown

3504550C



FALL ARREST MODE Assisted Rescue by Pole



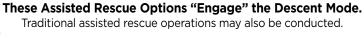
FALL ARREST MODEAssisted Rescue by Hand



AUTOMATIC DESCENT MODE
Self Rescue/Descent









SEALED-BLOK™ RSQ™ ASSISTED RESCUE ACCESSORIES

3500201C First-Man-Up™ Pole 6-12 ft. (1.8-3.6 m) with Assisted Rescue Tool
 3500202C First-Man-Up™ Pole 8-16 ft. (2.4-4.8 m) with Assisted Rescue Tool
 3500200C Assisted Rescue Tool Only (If you already have a First-Man-Up™ Pole)

ULTRA-LOK™ RSQ ASSISTED RESCUE ACCESSORIES

3500101First-Man-Up™ Pole 6-12 ft. (1.8-3.6 m) with Assisted Rescue Tool3500102First-Man-Up™ Pole 8-16 ft. (2.4-4.8 m) with Assisted Rescue Tool3500100Assisted Rescue Tool Only (If you already have a First-Man-Up™ Pole)

SELF RETRACTING LIFELINES

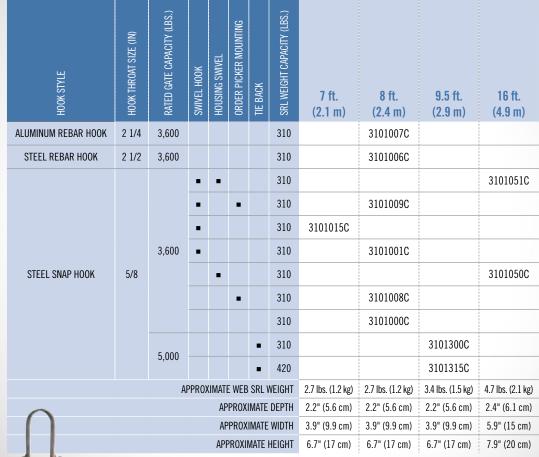


SELF RETRACTING LIFELINE

Talon™ is an extremely compact SRL with an all metal anti-ratcheting braking system that limits arresting forces to 900 lbs. (4kN). Because of our unique brake system, your workers can maintain a normal work pace and not be interrupted with constant lock ups. An SRL that is lighter, stronger and safer!

- Extremely lightweight design under 3 lbs. (1.4 kg)
- Built-in connector for direct attachment to harness.
- Greater freedom of movement without compromising safety.
- Maintains compact size and weight for comfort and convenience.







3101001C **TALON QUICK CONNECT SELF**

RETRACTING LIFELINE

Web SRL with quick connector and swiveling hook x 8 ft. (2.4 m)

3101009C

TALON ORDER PICKER SELF RETRACTING LIFELINE

Web SRL with order picker connector and swiveling hook x 8 ft. (2.4 m)





TWIN-LEG SELF RETRACTING LIFELINE

Provides a significant increase in mobility and safety, allowing user to "leap-frog" while moving from one location to

another. Each lifeline works independently, extending up to 6 ft. (1.8 m) and automatically retracting, providing fall protection and mobility 100% of the time.

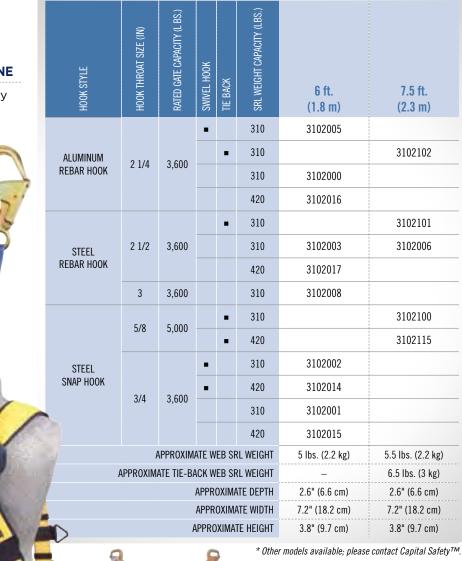
• Twin-leg 100% tie-off SRL provides continuous protection.

 Built-in anchorage connector for direct attachment to harness or anchorage.

 Compact, lightweight design does not hinder movement.

 Replaces a simple lanyard with the convenience of a retractable lifeline.





3102100

TALON TIE-BACK MODEL SHOWN

All twin-leg Talon SRLs include: Delta Comfort Pad and 2 ea. Lanyard Keepers.

SINGLE AND TWIN-LEG TALON™ HOOK OPTIONS



Standard Hook 3/4" (19 mm) Gate Opening -3,600 lb. (16Kn) Gate Strength.



Swiveling Hook 3/4" (19 mm) Gate Opening -3,600 lb. (16Kn) Gate Strength.



WrapBax™ Hook 3/4" (19 mm) Gate Opening -5,000 lb. (22Kn) Gate Strength.



2000112—Saflok™ Steel Carabiner 11/16" (17.5 mm) Gate Opening -3,600 lb. (16Kn) Gate Strength.



2000114—Saflok Steel Carabiner 2-3/16" (55.5 mm) Gate Opening -3,600 lb. (16Kn) Gate Strength.



Aluminum Rebar Hook 2-1/4" (57 mm) Gate Opening - 3,600 lb. (16Kn) Gate Strength.



Flat Steel Rebar Hook 2-1/2" (62.5 mm) Gate Opening - 3,600 lb. (16Kn) Gate Strength.



Saflok MaxTM Steel Rebar Hook 3" (76.2 mm) Gate Opening - 3,600 lb. (16Kn) Gate Strength.

SELF RETRACTING LIFELINES

NANC-LOK

SELF RETRACTING LIFELINE

Nano-Lok™ is ergonomically designed for ease-of-use and is ideal for direct connection to most harnesses. At only 1.6 lbs. (.73 kg), it's virtually unnoticable on your back, stays out of the way and can be easily used as a lanyard replacement. Whether your application requires single or twin leg configurations, mounting to an overhead anchor or for connection directly to harness, there are more than 30 models to choose from to suit almost any application. Nano-Lok locks quickly—stopping a fall within inches—providing more protection at low heights. In addition, tension is always kept on the lifeline, which reduces dragging, snapping and trip falls. Both features are key safety improvements.





DIRECT-TO-HARNESS CONNECTION —INSTALLS DIRECTLY TO WEBBING ON MOST HARNESSES

- Leaves D-ring open for other equipment or rescue.
- Provides snug fit to workers back
 eliminates nuisance flopping.
- Lower attachment point keeps housing at shoulder level vs. head level.

Equipped with





IMPACT-RESISTANT HOUSING

High-strength housing provides maximum durability.

100% TIE-OFF CONFIGURATION

Provides continuous fall protection and added mobility when moving from one location to another; replaces twin-leg lanyard improves safety.

IMPACT INDICATOR

Integrated shock absorber provides visual indication of a fall.

- RETRACTABLE LIFELINE

6-ft. (1.8 m) lifeline provides continuous fall protection without restrictions—keeps lifeline out of worker's way, reducing dragging, snagging and trip falls.

• i-Safe™ EQUIPPED

Helps track equipment and manage safety inspection programs.

EXTREMELY COMPACT & LIGHTWEIGHT

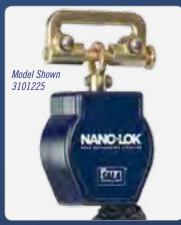
At just 1.6 lbs. (.73 kg), this SRL is the lightest, most compact unit on the market in its class.

WIDE VARIETY OF CONFIGURATIONS

Provides complete jobsite versatility and flexibility.

420 LB. (191 kg) WEIGHT CAPACITY

Higher capacity for operator and tools.



SINGLE LEG ANCHORAGE CONNECTOR

Attaches directly to back of most harnesses (no separate carabiner required) with swiveling anchorage loop that limits lifeline twisting for smoother operation.

TWIN LEG ANCHORAGE CONNECTOR

Attach two SRLs directly to back of most harnesses; installs to web—leaves dorsal D-ring open for other equipment or rescue; design provides snug fit to worker's back; interchangeable SRLs allow versatility and replacement options.

AUTOMATIC QUICK-ACTIVATING ARRESTOR

Stops falling worker within inches
—reduces fall distances and
average arresting forces to 900 lbs.
(4 kN) or less; replaces lanyard
and improves safety.





NANO-LOK®

HOOKS AND ANCHORS SELECTION GUIDE



I—TIE-BACK HOOK 9' (2.7m) units with 5000 lb (22 kN) gated hook.



J—CAB MOUNT Stainless steel bracket, 1.63". (4.1 cm)



K—CAB TOP MOUNTING BRACKET Galvanized steel bracket, 10" x 9" x 3". (25.4 cm x 22.9 cm x 7.9 cm)



	NANO-LOK™ Selection guide	A - Steel Singp Hook B - Steel Rebar Hook C - Steel Rebar Hook D - Aluminum Rebar Hook E - Aluminum Rebar Lock Hook G - Aluminum Snap Hook I - Tie-Back A - Steel Snap Hook B - Steel Rebar Hook D - Aluminum Rebar Hook D - Aluminum Rebar Hook D - Steel Snap Hook	P – Aluminum Carabiner TRAP TRAPA TRAPA TRAPA	-
	CAB MOUNT		3101243	2.38
			3101242 3101307	2.67
			3101307	3.15
			3101370	2.55
	HARNESS MOUNT		3101233	2.35
	(HOUSING TO HARNESS)		3101258	2.64
			3101234 3101230	3.32
			3101230	2.26
			3101232	2.92
			3101308	2.77
			3101302	3.31
			3101303	3.41
		<u> </u>	3101369	2.17
			3101371 3101245	2.71
EG EG	HOOK MOUNT		3101243	2.80
SINGLE LEG	(HOUSING TO D-RING, STRUCTURE OR		3101222	3.48
≅	ANCHOR POINT)		3101223	2.61
			3101224	3.58
			3101244	3.88
			3101246	1.87
			3101220 3101247	2.10
			3101247	2.8
			3101249	3.10
			3101309	2.5
			3101306	2.7
		_	3101372	2.1
	NO ANCHOR CONNECTOR (ANCHORAGE LOOP ONLY)	<u>- </u>	3101257 3101256	2.2
			3101259	2.9
			3101213	1.5
		•	3101212	1.8
		•	3101255	2.5
		•	3101313	5.6
			3101311	6.03
			3101378 3101285	4.8
	HARNESS MOUNT		3101284	5.0
	(HOUSING TO HARNESS)		3101286	6.3
			3101281	3.6
5			3101282	4.20
TWIN LEG			3101283	5.5
2			3101314 3101311	5.52 6.03
			3101311	4.72
	FIXED D-RING		3101377	4.32
	HARNESS MOUNT		3101292	4.90
	(HOUSING TO HARNESS)		3101294	6.26
			3101289	3.5
			3101290	4.14
			3101291	5.40
S	CAD AND		3100089 3100088	.3
ANCHORS	CAB AND HARNESS MOUNT		3100087	.5
S S	(ANCHORS ONLY)		3100107	.4



LIFELINE HOOK

H – Aluminum Snap Hook	I – Tie-Back	A - Steel Snap Hook	B – Steel Rebar Hook	D – Aluminum Rebar Hook	J — Cab Mount	K — Cab Top Mounting Bracket	L – Single Leg Connector	M — Twin Leg Connector	N – Twin Leg Connector (Fixed)	0 – Steel Carabiner	P – Aluminum Carabiner	N
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A—STANDARD STEEL SNAP

3/4" (19 mm) gate opening.

C—STEEL REBAR LOCK HOOK 2-1/2" (63.5 mm) gate opening.



D—ALUMINUM REBAR 2-1/4" (57 mm) gate opening.



E-ALUMINUM REBAR LOCK HOOK 2-1/2" (63.5 mm) gate opening.



F—STEEL SWIVELING SNAP 3/4" (19 mm) gate opening.



G—ALUMINUM CARABINER 3/4" (19 mm) gate opening.



H-ALUMINUM SNAP 3/4" (19 mm)



L—SINGLE LEG CONNECTOR Triple-action open/close, zinc-plated steel.



M—TWIN LEG CONNECTOR Self locking/closing gate, 3/4" (19 mm) opening.



N-TWIN LEG CONNECTOR, FIXED Triple locking gate, 3/4"(19 mm) opening, required for ExoFit™

"fixed"D-ring harnesses.

and other

0—SAFLOK™ STEEL CARABINER 11/16" (17.4 mm) gate opening.

P—ALUMINUM CARABINER 3/4" (19 mm) gate opening.

SELF RETRACTING LIFELINES

NANO-LOK edge

We know that you work on the edge without fear. And we respect that. But there are dangers your current equipment doesn't cover. Nano-Lok™ edge changes that. Nano-Lok edge is specifically designed for foot level tie-off and sharp edge applications. It uses an innovative combination of lifeline material, energy absorption, and harness connection to reduce forces on both the worker and the edge. This technology

3500232 Model Shown

allows Nano-Lok *edge* to meet the most stringent safety standards. It's available in single and 100% tie-off units and it's orange, so you'll know your worker has the right gear for the job.

TOUGH AND FLEXIBLE

GALVANIZED CABLE LIFELINEThe 8' (2.4 m) of 3/16" (5 mm) cable provides maximum range of motion, durability, and cut resistance.

HOOK OPTIONS

Designed to meet your unique needs, the Nano-Lok $^{\text{m}}$ edge comes in many configurations.

-- = EASY-TO-INSTALL CONNECTOR

Providing 360 degrees of rotation, the direct-to-harness connection provides seamless integration of the energy absorber and leaves the D-ring open for rescue or other equipment.

IMPACT-RESISTANT HOUSING

Lightweight thermoplastic housing provides maximum durability.

GLOBAL SHARP EDGE ICON

DBI-SALA universal icon to quickly and easily identify sharp edge product.

INTEGRATED, BACKPACK-STYLE ENERGY ABSORBER

The energy absorber and connector work together to limit forces on both the worker and the impacted edge. Backpack design stays tight to the harness and evenly disperses the unit's weight.

Equipped with



In your line of work, anchoring at your feet may be the only option. Traditional equipment is not designed for this application, and slack could literally trip you up. The Nano-Lok™ *edge* is specifically designed for foot level tie-off, virtually eliminating that hazard. Not only that, but this lifeline is designed with sharp edges in mind and takes the guesswork out of your work. The technology speaks for itself.

1. TRIP HAZARD

Lanyards, whether designed for foot level tie-off or not, go slack, creating snag and trip hazards.

The Nano-Lok *edge* retracts unused lifeline, virtually eliminating this potential.

2. FORCE

Products not specifically designed for foot level tie-off will generate forces far exceeding accepted safety parameters in the event of a fall.

The Nano-Lok *edge* components work together to absorb the energy, limiting the average arresting forces to 900 lb. (4 kN) or less.

3. FALL CLEARANCE

Traditional foot level tie-off products require at least 18.5' (5.6 m) of fall clearance.

The Nano-Lok™ edge can be used with fall clearance as little as 16' (4.9 m).

4. SHARP EDGES

Traditional lifelines are simply unreliable over sharp edges.

The Nano-Lok *edge* components work together to keep you safe in this dangerous and everyday situation.



NANO-LOK*



ORDER NOW TO CONSTRUCT A
BETTER SOLUTION FOR THE EDGE

Selection Guide

3500223 Model Shown

	Lifeline Hook											
	I. Tie-Back	E. Alum. Rebar Lock Hook	C. Steel Rebar Lock Hook	D. Alum. Rebar Hook	B. Steel Rebar Hook	A Steel Snap Hook	F. Steel Swivel Snap Hook	G. Alum. Captive Carabineer	H.Alum. Snap Hook	CANADA PART NUMBER		
										3500235		
										3500238		
_										3500234		
100% Tie-Off										3500250		
=					•					3500253		
000										3500232		
-										3500233		
										3500236		
										3500237		
										3500220		
										3500223		
										3500219		
ا ه										3500251		
Single										3500252		
S										3500217		
										3500218		
								-		3500221		
									-	3500222		

See page 69 for hook images with corresponding letter.

SELF RETRACTING LIFELINES

SELF RETRACTING LIFELINES



Designed specifically for utility applications.

- 8 ft. (2.4 m) working length.
- With Nomex® / Kevlar® fiber web lifeline and reinforced edges for superior wear resistance and durability.
- Features an arc flash industry logo to easily identify the product application.
- Arc flash compliant, tested to 40 cal/cm². Meets ASTM F887.
- Meets or exceeds industry standards.



NANO-LOK ARC FLASH



THE ULTIMATE IN ARC FLASH.

			LIE	FLINE	ЕНОС	K TY	PF			ANC	HOR	AGE 1	TYPE	
	Steel Snap Hook	Steel Swiveling Snap Hook	Steel Rebar Hook	Steel Rebar Lock Hook	Aluminum Carabiner (captive eye)	Aluminum Rebar Hook	Aluminum Rebar Lock Hook	Dielectric Web Loop	9.8 ft. (3 m) Tie-Back	Single Leg Interface	Twin Leg Interface	Steel Carabiner	Web leg with aluminum snap hook	PART NUMBER
														310154
														3101542
														3101543
<u>100</u>														310154
8' (2.4 m) Single														310154
Ē														310154
(2.4														310154
- - 00	-													3101548
														310156
														310156
3 -	-													310154
9-0		-												310155
=														310155
%00				-										310155
11 (310155
4 п						-								310155
8' (2.4 m) 100% Tie-Off														310155
									-		-			310156
Bucket														310157
Buc					-									310157

NANO-LOK for HOT WORK use



			LIE	ELIN	E HO	ок т	YPE		ANCI T			
	Steel Snap Hook	Steel Swiveling Snap Hook	Steel Rebar Hook	Steel Rebar Lock Hook	Aluminum Carabiner (captive eye)	Aluminum Rebar Hook	Aluminum Rebar Lock Hook	9' (2.7 m) Tie-Back	Single Leg Interface	Twin Leg Interface	Steel Carabiner	PART NUMBER
	-								-			3101506
		=							-			3101507
			=						-			3101508
6' (1.8 m) Single				=					-			3101509
Sil (=				=			3101510
E						-			=			3101511
Ë							-		-			3101512
-0	-										=	3101513
								-	-			3101352
												3101354
#												3101514
6' (1.8 m) 100% Tie-Off		-										3101505
Ξ×												3101516
)												3101517
					=							3101518
8.						-				-		3101519
=							-					3101520
								=		=		3101328

THE FIRST EVER!

This unique SRL was arc flashed to 8 calories, to ensure durability in applications like welding, grinding and torching.

It is reinforced with Kevlar® fiber to withstand sparks, weld splatter and other high heat exposure.

 Arc flash tested to 8 cal/cm². Universal hot work icon to quickly and easily identify hot work products. Equipped with i-Safe. Meets or exceeds industry standards.



ACCESSORIES

See pages 108-121 for other anchorage devices.

8102101

REMOTE POWER TAGLINE SYSTEM

Ideal for use in applications where bridge cranes or other temporary overhead obstructions exist and fall protection is needed. The system provides easy, remote access to an overhead self retracting lifeline.

- 75 ft. per minute travel speed for rapid access.
- 100 ft. length—long enough to handle the tallest ceiling-to-floor application.
- Accommodates up to three SRLs for added jobsite versatility.
- Includes both wireless remote and corded controls for added flexibility.
- Operates on standard 110 volt power for ease of installation.

8102102 REMOTE POWER TAGLINE SYSTEM 220 volt power

7211856

TAGLINE FOR SRL

1003006C **TIE-OFF ADAPTOR** Pass-thru style polyester web x 6 ft. (1.8 m)

Cable pass-thru tie-off adaptor x 6 ft. (1.8 m)

5900551

3/16" polypropylene rope with 0-ring at one end x 50 ft. (15 m)

7211857 Tagline x 25 ft. (7.6 m)

7211858 Tagline x 35 ft. (10.6 m)













2000112

SAFLOK™ CARABINER

Steel carabiner, self locking/ closing 3,600 lb. (16kN) gate, 11/16" (17.5 mm) opening.

2000113

SAFLOK CARABINER

Steel carabiner, self locking/ closing 3,600 lb. (16kN) gate, 1-3/16" (30 mm) gate opening.



SAFLOK CARABINER

Steel carabiner, self locking/ closing 3,600 lb. (16kN) gate, 2-3/16" (55.5 mm) gate opening.

LOAD ARRESTOR

Protect valuable equipment and materials with sturdy, self-contained backup load arrestors. They are designed and engineered to completely stop a dropping load if it breaks free from the main support unit.

3700300

LOAD ARRESTOR

Inertia-activated shock-absorbing brake with indicator button. Maximum load is 660 lbs. (300 kg), length of cable is 40 ft. (12.2 m)

3700400 Load Arrestor, 880 lb. (400 kg) load rating x 26 ft. (8 m)

3700801 Load Arrestor with pulley, 1,760 lb. (800 kg) load rating x 13 ft. (4 m)

3700501 Load Arrestor, 1,100 lb. (500 kg) load rating x 17 ft. (5.2 m)





Don't leave that feeling of security on the ground.

Climb with DBI-SALA® systems. Capital Safety™

offers the industry's premier vertical safety

systems— designed to complement your ability to

work. Our vertical systems meet applicable CSA,

OSHA and ANSI standards.

TYPES OF VERTICAL LIFELINE SYSTEMS

A vertical fall protection system allows the worker to move up and down the entire height of the lifeline rather than having to disconnect and find new tie-off points along the way. Some important considerations when selecting a system include:

PORTABLE OR PERMANENT

Temporary jobs require lightweight and easy-to-use portable systems with synthetic lifelines that can be moved from one location to another. If a structure is accessed often, such as a ladder, tower or tank, a permanent solution, such as Lad-Saf^m or Railok 90^{m} , is a better choice. Permanent systems require corrosion resistant galvanized or stainless steel lifelines.

MOBILE OR MANUAL

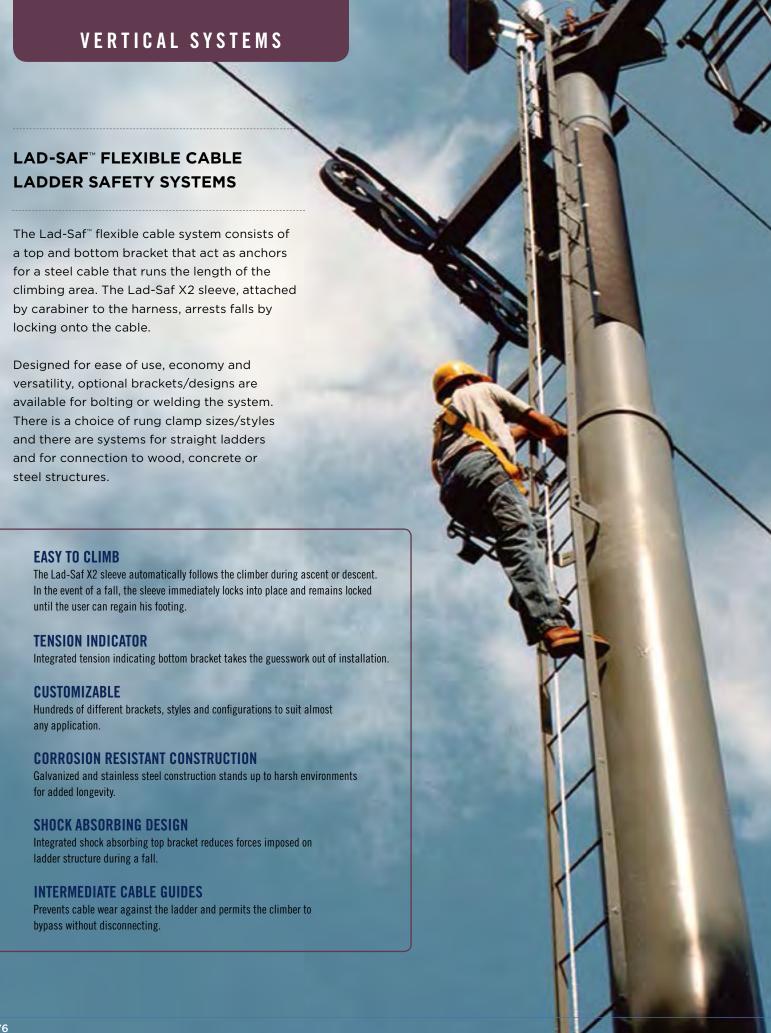
Mobile rope grab or ladder sleeve designs automatically follow the user for easy operation.

Manual devices allow the user to fix the unit in place for positioning or restraint applications.

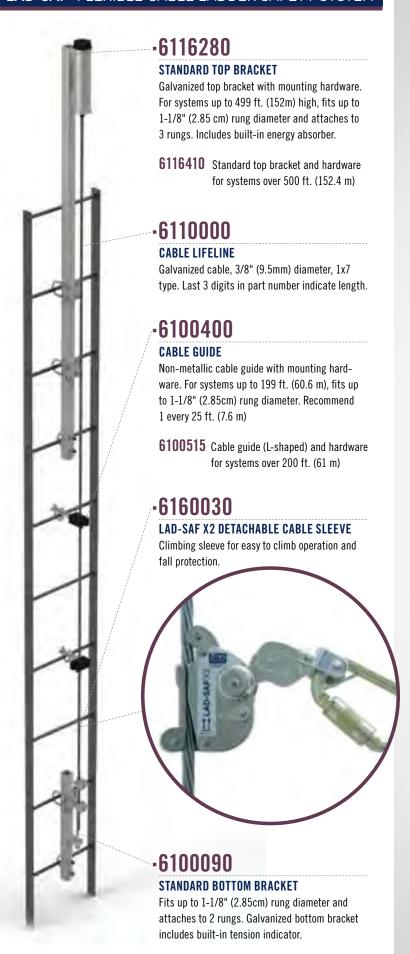
Most Vertical Systems Equipped with







LAD-SAF™ FLEXIBLE CABLE LADDER SAFETY SYSTEM



The Lad-Saf X2 Detachable Cable Sleeve is part of a permanently installed ladder safety system that offers complete fall protection for the worker. It is designed to work with many different styles and lengths of ladders on structures like wind turbines, communication towers, buildings, water towers and more.

The Lad-Saf X2 Detachable Cable Sleeve is a portable connection device that connects the worker's harness to the ladder cable and glides freely up or down the cable as the worker climbs. Once attached, the sleeve does not require any further handling by the climber and allows the climber to move up and down the entire length of the ladder safety system with ease and confidence.

In the event of a fall, the sleeve immediately locks into place and remains locked until the user can regain his footing. Even if something interferes with the primary locking system, a secondary locking system will engage to lock the sleeve onto the cable.

EASY TO CLIMB

The Lad-Saf X2 sleeve automatically follows the climber during ascent or descent.

EASY TO INSTALL AND DETACH

One-handed attachment or removal from the cable delivers fast, easy and safe connections. The sleeve can be attached anywhere along the cable for added versatility.

PRIMARY AND SECONDARY LOCKING SYSTEMS

INTEGRATED ENERGY ABSORBER/FALL INDICATOR

Deploys in the event of a fall, limits the maximum fall arrest force to 1,350 pounds (6 kN) or less, and shows the device must be taken out of service.

COMPACT AND CORROSION RESISTANT

Compact and lightweight design has stainless steel construction to stand up to harsh environments.

VERTICAL SYSTEMS

LAD-SAF™ CABLE LADDER SYSTEM COMPONENTS AND FEATURES AND BENEFITS



6116280

LAD-SAF TOP BRACKET

Standard galvanized top bracket with mounting hardware. For systems up to 499 ft. (152m) high, fits up to 1-1/8" (2.85cm) rung diameter, attaches to 3 rungs, built-in energy absorber.

CORROSION RESISTANT CONSTRUCTION

Galvanized construction stands up to harsh environments for maintenance-free longevity.

SHOCK ABSORBING DESIGN

Integrated shock absorbing top bracket reduces forces imposed on ladder structure during a fall. Bracket distributes load over several rungs of ladder.

EASY TO INSTALL

Standard tools install bracket to ladder. No swaging necessary, system carrier clamp (strandvise) provides easy top bracket cable termination with no tools.

I-SAFE™ EQUIPPED

Includes an i-Safe[™] radio frequency identification (RFID) to simplify inspection and inventory control and provide records for your fall protection equipment.

GENERAL SPECIFICATIONS:

- Load Requirements; the top bracket is supplied with three rung connections, the load required for each rung for a single user system is 1,125 lbs. (5.0 kN) per rung (3,375 lbs. {15.0 kN}/3) see details below:
- Capacity = 1 to 4 user(s) at 310 lbs. (140.6 kg) each.
- Ladder rung strength requirements for;
 - One user on system; *3,375 lbs. (15.0 kN)
- Two users on system; *4,350 lbs. (19.3 kN)
- Three users on system; *5,325 lbs. (23.7 kN)
- Four users on system; *6,300 lbs. (28.0 kN) *includes safety factor.
- Size = $1^{-1}/_2$ inch (3.81 cm) x 62 inches. (157.48 cm)
- Weight = 23 lbs. (10.43 kg)

MATERIALS AND CONSTRUCTION

- \bullet Galvanized $1\ensuremath{^{-1}/_2}\ensuremath{^{"}}$ (3.81 cm) square 11 guage hot rolled tube.
- Galvanized 2" SCH. 40 pipe.
- Galvanized SAE Grade 2, U-bolt.
- Elastomeric impact attenuator.
- Carrier clamp (cable grip strandvise).
- Stainless steel system label with i-Safe™ RFID tag.





6100090

LAD-SAF™ BOTTOM BRACKET

Standard galvanized bottom bracket with mounting hardware. Fits up to 1-1/8" (2.85cm) rung diameter, attaches to 2 rungs, built-in tensioning device.

CORROSION RESISTANT CONSTRUCTION

Galvanized construction stands up to harsh environments for maintenance free longevity.

INTEGRATED CABLE TENSION SYSTEM

Integrated cable lifeline adjustment system provides a fast, easy and visual indication of a properly tensioned system.

EASY TO INSTALL

Standard tools install bracket to ladder. No swaging necessary, carrier cable tensioner and saddle clips provide easy bottom bracket cable termination.

GENERAL SPECIFICATIONS:

- Simple bolt and clamp plate fasteners install bracket to 2 rungs of ladder.
- Bottom bracket should be positioned to allow user(s) safe access when connecting/disconnecting from the system.
- Bottom bracket must be mounted in-line (vertically) with the top bracket. (6116280)
- Size = 1-1/2 inch (3.81 cm) x 19 inches. (48.26 cm)
- Weight = 8 lbs. (3.63 kg)

MATERIALS AND CONSTRUCTION

- Galvanized 1-1/2" (3.81 cm) square 11-guage hot rolled ASTM-A-500 Grade B tube.
- Fasteners: U-bolts, nuts and washers are galvanized per ASTM-A-153.

LAD-SAF™ CABLE LADDER SYSTEM COMPONENTS AND FEATURES AND BENEFITS



6100400

LAD-SAF CABLE GUIDE

Non-metallic cable guide with mounting hardware. For systems up to 199 ft. (60.6m), fits up to 1-1/8" (2.85cm) rung diameter. Recommend 1 every 25 ft. (7.6m)

6100430

Cable guide for steel pole and angle leg tower, galvanized, bolts to support/stand-off bracket, 1 every 25 ft. (7.6 m) required.

INTERMEDIATE CABLE GUIDE

Prevents cable wear against the ladder and permits the climber to bypass without disconnecting.

NON-METALIC DESIGN

Prevents metal-to-metal contact and abrasion, cable rests in guide slot and does not rub on abrasive objects.

EASY TO INSTALL

Standard tools install guides to ladder. Complete with necessary fastening hardware.

GENERAL SPECIFICATIONS:

- Molded polyurethane elastomer guide with steel fastening hardware.
- Protects cable from rubbing on abrasive objects.
- Slight body pressure releases cable from guide and allows climber to pass by.
- One cable guide is positioned approximately every 25 feet of length of system. (7.6 m)
- Size = 6.875 inches (17.5 cm) x 1.25". (3.17 cm)
- Weight = 0.70 lbs. (0.32 kg)

MATERIALS AND CONSTRUCTION

- Guide Material: Black Urethane.
- Bar Material: Galvanized HR steel.



LAD-SAF CABLE LIFELINE

Durable high strength steel construction. Galvanized construction stands up to harsh environments for maintenance free longevity.

1 X 7 STRAND

Options available in galvanized or stainless steel.

CORROSION RESISTANT CONSTRUCTION

Stainless steel construction options stand up to harsh environments for maintenance-free longevity.

6116261

LAD-SAF BRACKET

Top bracket with energy absorber, galvanized, bolts to stand-off bracket.

6100710

Stand-off bracket, stainless steel, weld to structure with 6116261 top bracket bolted-on.

GENERAL SPECIFICATIONS AND MATERIALS

	9500396	9500397
DIAMETER	3/8" 9.5 mm	3/8" 9.5 mm
STRAND	1 x 7	1 x 7
STEEL	Galvanized	Stainless
PREFORMED	Left Regular Lay	Left Regular Lay
COMPLIANCE	ASTM A475	ASTM A368
BREAKING Strength	15,400 lbs. minimum	18,000 lbs. minimum

LAD-SAF FIXED LADDER SAFETY SYSTEM

Fixed ladder safety system, 3/8" cable, galvanized, top bracket with enery absorber, bottom bracket with tensioner, cable lifeline and guide(s). Order safety sleeve separately. Choose the system length required.

LADSAF-20	20 Ft. (6.1 m)	LADSAF-90	90 Ft. (27.4 m)
LADSAF-30	30 Ft. (9.1 m)	LADSAF-100	100 Ft. (30.5 m)
LADSAF-40	40 Ft. (12.2 m)	LADSAF-110	110 Ft. (33.5 m)
LADSAF-50	50 Ft. (15.2 m)	LADSAF-120	120 Ft. (36.6 m)
LADSAF-60	60 Ft. (18.3 m)	LADSAF-130	130 Ft. (39.6 m)
LADSAF-70	70 Ft. (21.3 m)	LADSAF-140	140 Ft. (42.7 m)
LADSAF-80	80 Ft. (24.4 m)	LADSAF-150	150 Ft. (45.7 m)

LADSAF-160	160 Ft. (48.8 m)
LADSAF-170	170 Ft. (51.8 m)
LADSAF-180	180 Ft. (54.9 m)
LADSAF-190	190 Ft. (57.9 m)
LADSAF 200	200 Ft (61.0 m)

VERTICAL SYSTEMS

LAD-SAF™ WOOD POLE (BOLT-ON) LADDER SAFETY SYSTEM



6116224

TOP BRACKET

Bolt-on top bracket with build-in energy absorber and fasteners.

6110000

CABLE LIFELINE

Galvanized cable, 3/8" (9.5 mm) diameter, 1x7 type. Last 3 digits in part number indicate length.

6100140

CABLE GUIDE

Galvanized cable guide. Recommend 1 every 25 ft. (7.6 m)

6160030

LAD-SAF X2 DETACHABLE CABLE SLEEVE

One-handed attachment or removal from the cable delivers fast, easy and safe connections.

-6100045

BOTTOM BRACKET

Galvanized bottom bracket with built-in tensioner. Bolts to wood pole.

LAD-SAF STEEL POLE LADDER SAFETY SYSTEM

6100035 BOTTOM BRACKET

Galvanized bolt-on bottom bracket with built-in tensioner.

6100136

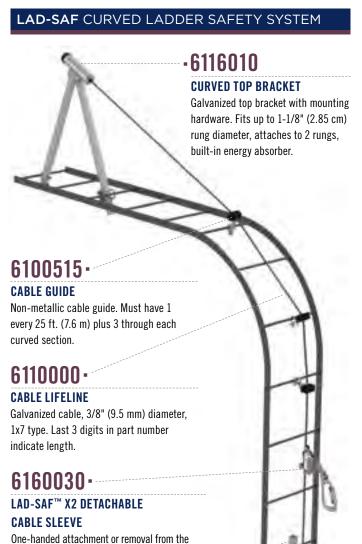
CABLE GUIDE

Flexible stainless steel cable guide support.

Angle-iron clamp-on and steel pole weld-on systems also available. Call Capital Safety $^{\rm TM}$ today.







cable delivers fast, easy and safe connections.

Fits up to 1-1/8" (2.85 cm) rung diameter,

attaches to 2 rungs, tensioning device,

6100015

BOTTOM BRACKET

galvanized.



LAD-SAF™ LADDER ACCESSORIES



6147000

TELESCOPING EXTENSION

Self-contained ladder safety system can be returned to its stored position when not in use below the opening so it can be covered.

- Telescoping top bracket with hardware.
- Galvanized cable lifeline.
- Counterweight to tension lifeline.
- Order by length—last three digits in part number indicate length.

6116038

LADDER MAST

Galvanized removable extension with pulleys, mounting bracket for winch/SRL.

6116027

Galvanized bottom mounting bracket attaches 6116038 to ladder.

6116026

LADDER ANCHOR POST

Galvanized removable extension with eye-bolt anchor to attach 3-way SRL.

6116027

Galvanized bottom mounting bracket attaches 6116026 to ladder.

5901980 LADDER GATE

Protects you from the dangers (and liability) of unauthorized ladder access.

- Fits ladder widths up to 20". (50.8 cm)
- Mounting hardware included.
- Aluminum construction
- 8 ft. (2.4 m) height x 36" (91.4c m) width.









The Railok 90 rigid rail system consists of top and bottom entry/exit gates, rail joints, and multiple mounting bracket options designed to mount the rigid aluminum rail to the structure. A Railok 90™ shuttle connects the worker to the system and locks onto the rail in the event of a fall, allowing the user to regain their footing. Designed for ease of use and versatility, you can configure to an existing ladder or customize a system with integrated ladder pegs when no ladder exists. Various clamps are available to attach to almost any structure.

SHOCK ABSORBING DESIGN

Integrated metallic energy absorber in shuttle reduces forces imposed on system and worker.

EASY TO CLIMB

The Railok 90 shuttle automatically follows the user and locks in the event of a fall.

LADDER RUNG CLAMPS

Provide multiple anchor points to the structure for added safety.

CUSTOMIZABLE

Many different clamps and configurations available to suit almost any need.

CORROSION RESISTANT CONSTRUCTION

Aluminum, stainless steel and galvanized construction stands up to harsh environments for added longevity.





TOP LADDER RAIL GATE

Aluminum and galvanized steel clamp with fastening hardware.
Allows user to easily attach shuttle to the system and prevents accidental removal from the system.

·6000120

LADDER RUNG CLAMP

Aluminum and galvanized steel clamp with fastening hardware. Attaches rail to ladder structure. Use within 1 ft. (0.3 cm) of rail splice and one at least every 5 ft. (1.5 m)

-6000033

STANDARD RAIL

rail x 6.56 ft. (2 m) 6000031 3.28 ft. (1 m) rail section. 6000035 9.84 ft. (3 m) rail section.

Anodized extruded aluminum

-6000100

RAIL JOINT

Aluminum and galvanized steel rail joint with fastening hardware.
Attaches two rail sections together.

-6000377

RAILOK 90 SHUTTLE

Climbing shuttle automatically follows user and locks onto rail during fall.

-6000375

BOTTOM LADDER RAIL GATE

Aluminum and galvanized steel clamp with fastening hardware. Allows user to easily attach shuttle to the system and prevents accidental removal from the system.

-6000354

TOP LADDER RAIL GATE

Aluminum and galvanized steel clamp with fastening hardware. Allows user to easily attach shuttle to the system and prevents accidental removal from the system.

-6000132

ANGLE IRON CLAMP

Aluminum and galvanized steel clamp with fastening hardware. Attaches rail to angled iron structure. Other clamp styles available.

-6000298

STEP BOLT

Galvanized steel step bolt with fastening hardware. Attaches to ladder rail to create climbing pegs.

6000100

RAIL JOINT

Aluminum and galvanized steel rail joint with fastening hardware. Attaches two rail sections together.

-6000307

LADDER RAIL

Anodized extruded aluminum rail with step bolt holes x 7.87 ft. (2.4 m)

6000301 1.96 ft. (0.6 m) ladder rail section. **6000302** 2.95 ft. (0.9 m) ladder rail section.

6000303 2.95 ft. (0.9 m) ladder rail section. **6000303** 3.93 ft. (1.2 m) ladder rail section.

6000304 4.92 ft. (1.5 m) ladder rail section.

6000306 5.90 ft. (1.8 m) ladder rail section.

-6000377

RAILOK 90 SHUTTLE

Climbing shuttle automatically follows user and locks onto rail during fall.

-6000375

BOTTOM LADDER RAIL GATE

Aluminum and galvanized steel clamp with fastening hardware. Allows user to easily attach shuttle to the system and prevents accidental removal from the system.

POWERED CLIMB ASSIST SYSTEM.

Extremely tall or lengthy structures are often conducive to an assisted system, which provides weight relief to reduce worker fatigue and improve climbing longevity. The Powered Climb Assist System from DBI-SALA® is specifically designed to provide assistance for those who climb the internal ladders of wind energy towers.



VERTICAL SYSTEMS

TOWER KIT FOR THE POWERED CLIMB ASSIST SYSTEM



-6160018

TOWER KIT

-6160019

TENSIONING ASSEMBLY

6160016

TOP & BOTTOM BRACKET PULLEY ASSEMBLIES

6100031

WIRE CABLE SWAGE CONNECTION

-6160027

WEAR PAD KIT

- Nylon pads.
- Stainless steel screws.
- Drill bit and tap.

-6160028

WIRE CABLE

- 3/16" (4.8 mm) x 656'. (200 m)
- 7" (178 mm) x 19" (483 mm) strand core.
- Galvanized steel wire.

PORTABLE MOTOR CONTROL ASSEMBLY



6160025

MOTOR CONTROL ASSEMBLY

- Lightweight and portable approximately 20 lbs. (9 kg)
- Globally compliant 120-240 Vac, 50-60 Hz.
- Operating temperature range:
 -22° F to 131° F. (-30° C to 55° C)
- IP Rating—IP54.

9506929

POWER CORD (NEMA 5-15P)

POWERED CLIMB ASSIST SYSTEM ACCESSORIES:

6160026

WIRE CABLE GRIP WITH CARABINER

- Carabiner: 11/16" (17.7 mm) gate opening, 3,600 lb. (16kN) gate strength, with captive eye installed.
- Wire Cable Grip: 3/16" (4.8 mm) cable sleeve.

6160024

TWIN LEG LANYARD ASSEMBLY WITH WIRE CABLE GRIP (OPTIONAL)

- 2 Carabiners: 11/16" (17.7 mm) gate opening, 3,600 lb. (16kN) gate strength, with captive eye installed.
- Wire Cable Grip: 3/16" (4.8 mm) cable sleeve.
- Webbing: Yellow nylon, 7/8" (22.2 mm) width x 11 1/4" (285.8 mm) length.

9600068

WIRE CABLE CUTTER

 Length: 28" (711 mm) shear-type manual wire rope and cable cutter.

• Weight: 4.75 lbs. (2.15 kg)

9600069

HAND OPERATED SWAGER

- OEM: Huskie, Model EP-410.
- Output: 12 ton.
- Weight: 13 lbs. (5.9 kg)
- Length: 23". (584.2 mm)
- Jaw Opening: 1". (25.4 mm)

9600003

SWAGE DIE KIT

"U-Style Shaped Die Set— specifically designed for CableSwage Connection (6100031).



EXOFIT NEX™ WIND ENERGY HARNESSES:



1113452

EXOFIT NEX 5-POINT HARNESS

- Wind energy harness with 16" (406 mm) climb assist straps located off hips (XLarge).
 For use with 6160026 wire cable grip with carabiner—order separately.
- IP Rating—IP54.

1113449 — SMALL 1113450 — MEDIUM 1113451 — LARGE 1113453 — XXLARGE



1113457

EXOFIT NEX CONSTRUCTION STYLE HARNESS

Wind energy harness with 16" (406 mm) climb assist straps located off hips (XLarge).
 For use with 6160026 wire cablegrip with carabiner—order separately.

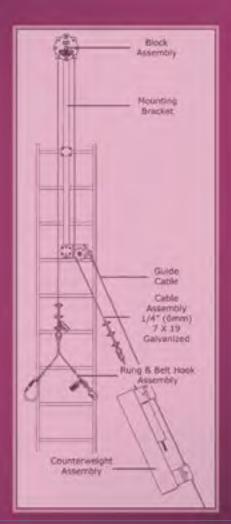
1113454 — SMALL 1113455 — MEDIUM 1113456 - LARGE

1113458 - XXLARGE

SSB CLIMB ASSIST SYSTEM

The DBI-SALA® SSB Climb Assist
System, with external counterweight,
aids workers and provides fall
protection while climbing lengthy
ladders and towers. It's ideal for use
on land-based and offshore drilling
platforms, where environmental and
work conditions can make climbing
ladders hazardous.

- Counterweight includes a runaway brake for added safety.
- No limit to length of system for ultimate flexibility.
- Durable aluminum housing and steel drum for durability and corrosion resistance.



- 3511063

SSB SAFETY BLOCK

Climb assist main block pulley assembly.

-3512000

LIFELINE ASSEMBLY

Galvanized 1/4" (6.3 cm) 7x19 cable assembly with rung and belt hook (last three digits in part number signify length).

3530000 Stainless steel lifeline assembly.

-3511783

MOUNTING BRACKET

Attaches safety block to structure. Fits round rungs up to 3/4" (1.9 cm) diameter or square rungs up to 9/16" (1.4 cm) per side.

3511785 Mounting Bracket, fits round rungs over 3/4" (1.9 cm) up to 1-1/2" (3.8 cm) diameter or square rungs over 9/16" and up to 1-1/2" (3.8 cm) per side.

3511645 Rung Belt Assembly.

-3511598

COUNTERWEIGHT ASSEMBLY

80 lb. (36.3 kg) counterweight with integrated runaway brake system.



VERTICAL SYSTEMS

ROPE GRABS

5000335C

LAD-SAF™ ROPE GRAB (AUTO)

- Mobile design automatically follows user for hands-free operation.
- Detachable design can be attached or removed anywhere along lifeline.
- Inertia and cam locking systems for safety and to prevent "panic-grab".
- For use on 5/8" (16 mm) polyester/ polypropylene rope lifeline.
- Use with 3 ft. (0.9 m) shock absorbing lanyard.



5002042C

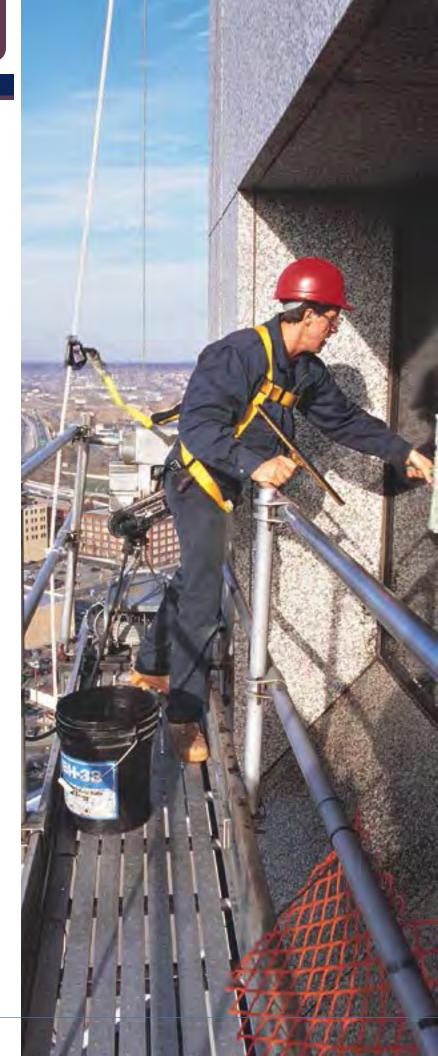
LAD-SAF™ MOBILE ROPE GRAB

- For use on 5/8" (16 mm) rope lifeline.
- Use with 3 ft. (0.9 m) shock absorbing lanyard.

5003050C Mobile rope grab kit with 50 ft. (15 m) rope lifeline, counterweight, tie-off adaptor and carrying bag.

5003100C Mobile rope grab kit with 100 ft. (30 m) rope lifeline, counterweight, tie-off adaptor and carrying bag.









Flexible counterweight pouch with web loop choker filled with 6 lbs.

5901583

COUNTERWEIGHT

5.7 lb. (2.6 kg) flexible counterweight keeps lifeline taught.

- Heavy-duty nylon construction.
- Built-in web loop for easy attachment to lifeline.
- Compact and portable design.
- Equipped with i-Safe.[™]



lifeline assemblies feature additional abrasion and UV resistance, for added durability, longevity and safety. Various styles

and lengths are available to suit any need.

Lifeline Material	Hook Style	Lifeline Diameter (inch/mm)	25' Lifeline	30' Lifeline (9 m)	50' Lifeline (15 m)	75' Lifeline (22 m)	100' Lifeline (30 m)	150' Lifeline (46 m)
Polyester/ Polyproplyene	Snap Hook at One End	5/8" (15.9 mm)	1202742C	1202754C	1202794C	1202821C	1202844C	1202879C
Blend	Snap Hook at Both Ends	5/8" (15.9 mm)		1202753C	1202790C	1202823C	1202842C	

^{*}Custom sizes available.



You can always depend on our horizontal safety systems for mobility and fall protection when working at height. That's why safety engineers and site directors choose DBI-SALA® horizontal lifelines. We offer the broadest selection, as well as significant advantages in safety and productivity. Systems meet OSHA standards.

HOW TO CHOOSE A HORIZONTAL LIFELINE SYSTEM

A horizontal lifeline may appear to be a basic line strung between two anchors, but it is not. It is critical to choose a system that has been precision engineered and rigorously tested to meet OSHA and ANSI requirements. These systems are used to protect workers operating in the horizontal plane who may not have continuous access to suitable anchorage points. Some important considerations when selecting a system include:

ANCHORAGE STRUCTURE

The structure your system must attach to, such as an I-beam, rebar stud, concrete column or roof, can dictate the type of specialized system required.

PORTABLE OR PERMANENT

Temporary jobs require lightweight and easy-to-use portable systems that can be moved from one location to another. If a hazardous work

area is accessed often, such as a rooftop, a permanent solution like Uniline® may be a better choice.

CLEARANCE REQUIREMENTS

The distance between the work area and the next level or obstruction is often called "fall clearance," and this is a critical factor when choosing your system.

Anchorage height, type of lifeline and length are just a couple of factors that will affect the required clearance needed.

LIFELINE TYPE

Synthetic lines are extremely lightweight and compact while galvanized or stainless steel options offer added corrosion and abrasion resistance.

NUMBER OF USERS

Always consider the number of workers required to get the job done and choose a system that can accommodate those personnel safely.

Most Horizontal Lifelines Equipped with





HORIZONTAL SYSTEMS

SECURASPAN™ HORIZONTAL LIFELINE SYSTEMS

Extremely lightweight and portable, these systems incorporate a modular, multi-base design that accommodates a wide range of steel and concrete beams.

- Interchangeable stanchions are ideal for both steel and concrete applications.
- Extremely lightweight and portable for fast and easy set-up and use.
- Single and multi-span options available for jobsite customization.
- Pass-thru bracket design provides 100% continuous protection.
- Integrated Zorbit[™] energy absorber limits forces on structure.
- Capacity of 2 workers per span, up to 6 workers for multi-span system.
- Durable and corrosion resistant construction.
- Inquire about perpendicular applications.



STEEL I-BEAM APPLICATIONS

This lightweight and extremely easy to install engineered fall protection system is ideal for steel construction. Single spans up to 60 ft. and with the optional "bypass" brackets, the system can be configured to run indefinitely.

- Single clamp and wing nut design.
- All adjustments made from top of beam.
- Fits flanges 6" to 12" wide, 2-1/4" thick. (15.2-30.5 cm, 5.7 cm)
- Optional bases for 18", 24" and 36" widths. (45.7, 60.9 and 91.4 cm)

SECURASPAN I-BEAM HORIZONTAL LIFELINE SYSTEM

Complete single span system includes 2 stanchions (7400047) and cable assembly with tensioner and Zorbit™ energy absorber.

7400420 20 ft. (6.1 m) SecuraSpan I-beam HLL System.

7400430 30 ft. (9.1 m) SecuraSpan I-beam HLL System.

7400440 40 ft. (12.2 m) SecuraSpan I-beam HLL System.

7400450 50 ft. (15.2 m) SecuraSpan I-beam HLL System.

7400460 60 ft. (18.3 m) SecuraSpan I-beam HLL System.



CONCRETE REBAR & SHEAR STUD APPLICATIONS

Provides tie-off point before decking or other fall protection is available on pre-stressed concrete beams with rebar or shear studs. Stanchions are adjustable from vertical 20 degrees left or right for easy passage, or completely horizontal for transportation to jobsite.

- Simply attach with torque wrench.
- Simple chain tie-back connection.
- Fits 1/2" to 1" diameter (#4 to #8 rebar) and 4" to 12" center to center.

SECURASPAN REBAR/SHEAR STUD HORIZONTAL LIFELINE SYSTEM

Complete single span system includes 2 stanchions (7400215) and cable assembly with tensioner and Zorbit $^{\text{m}}$ energy absorber.

7400620 20 ft. (6.1 m) SecuraSpan Rebar/Shear Stud HLL System.

7400630 30 ft. (9.1 m) SecuraSpan Rebar/Shear Stud HLL System.

7400640 40 ft. (12.2 m) SecuraSpan Rebar/Shear Stud HLL System.

7400650 50 ft. (15.2 m) SecuraSpan Rebar/Shear Stud HLL System.

7400660 60 ft. (18.3 m) SecuraSpan Rebar/Shear Stud HLL System.



CONCRETE LOOP REBAR APPLICATIONS

An easy-to-install system for pre-stressed concrete beams, this attaches directly to the loop rebar. With integrated "bypass" brackets, the system can be configured to run indefinitely.

- Simple hook and loop with wing nut.
- Fits 1/2" to 4-1/2" dia. (#4 to #12 rebar).
- Adjusts to fit 3-1/2" to 8" (8.9-20.3 cm) tall loop with 3" (7.6 cm) or greater spacing.

SECURASPAN™ LOOP REBAR HORIZONTAL LIFELINE SYSTEM

Complete single span system includes 2 stanchions (7400045) and cable assembly with tensioner and $Zorbit^{\mathsf{TM}}$ energy absorber.

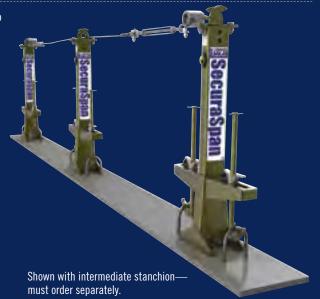
7400320 20 ft. (6.1 m) SecuraSpan Loop Rebar HLL System.

7400330 30 ft. (9.1 m) SecuraSpan Loop Rebar HLL System.

7400340 40 ft. (12.2 m) SecuraSpan Loop Rebar HLL System.

7400350 50 ft. (15.2 m) SecuraSpan Loop Rebar HLL System.

7400360 60 ft. (18.3 m) SecuraSpan Loop Rebar HLL System.



SECURASPAN™ SYSTEM COMPONENTS



I-BEAM SYSTEM COMPONENTS

7400047 Stanchion with I-beam base, fits 6"-12" (15.2-30.5 cm) flange.

7400055 Stanchion with I-beam base, fits 12"-18" (30.5-45.7 cm) flange.

7400056 Stanchion with I-beam base, fits 18"-24" (45.7-61 cm) flange.

7400057 Stanchion with I-beam base, fits 24"-36" (61-91.4 cm) flange.

7400001 I-beam stanchion to fit up to 2 1/4" (5.72 cm) thick, 6"-12" (15.2-30.5 cm) wide.

7400052 I-beam base only, fits 6"-12" (15.2-30.5 cm) flange.

7400073 I-beam stanchion to fit up to 3 3/8" (8.57 cm) thick, 6"-12" (15.2-30.5 cm) wide.

7400008 Intermediate bypass bracket kit.



PERPENDICULAR I-BEAM SYSTEM COMPONENTS

7400087 Stanchion with perpendicular I-beam base, no tie back, fits 8"-14" (20.32-35.56 cm) flange.

7400086 Perpendicular I-beam base only, fits 8"-14" (20.32-35.56 cm) flange.

7400089 Perpendicular pass-thru kit.

CLEARANCE CHART

SPAN LENGTH	1-2 USERS 6' (1.8 m) LANYARD	1-2 USERS SRL				
20-30 ft.	16'-7"	13'-2"				
(6.1-9.0 m)	(5.1 m)	(4 m)				
50-60 ft.	20'-2"	16'-8"				
(15.4-18.5 m)	(6.2 m)	(5.1 m)				
See product instruction manual for complete						



REBAR SYSTEM COMPONENTS

7400215 Stanchion with rebar/shear stud base, pass-thru and end anchor brackets.

7400214 Tie-back base and chain assembly.

7400053 End-anchor retro-fit kit with rebar/shear stud base, tie-back assembly, end-anchor and pass-thru bracket.

7400054 Intermediate retro-fit kit with rebar/shear stud base and pass-thru bracket.



LOOP SYSTEM COMPONENTS

7400045 Stanchion with loop rebar base and pass-thru bracket.

LIFELINE OPTIONS FOR ALL SYSTEMS

Cable assembly with turnbuckle and Zorbit™, lengths available in 10 ft. increments. Cable assemblies over 60 ft. (18.3 m) include two Zorbit™ devices.

clearance information.

20 ft.	30 ft.	40 ft.	50 ft.	60 ft.	70 ft.	80 ft.	90 ft.
(6.1 m)	(9.1 m)	(12.2 m)	(15.2 m)	(18.3 m)	(21.3 m)	(24.4 m)	(27.4 m)
7403020	7403030	7403040	7403050	7403060	7403070	7403080	7403090
100 ft.	110 ft.	120 ft.	130 ft.	140 ft.	150 ft.	160 ft.	170 ft.
(30.5 m)	(33.5 m)	(36.6 m)	(39.6 m)	(42.7 m)	(45.7 m)	(48.8 m)	(51.8 m)
7403100	7403110	7403120	7403130	7403140	7403150	7403160	7403170
180 ft.	190 ft.	200 ft.	210 ft.	220 ft.	230 ft.	240 ft.	250 ft.
(54.9 m)	(57.9 m)	(61.0 m)	(64.0 m)	(67.1 m)	(70.1 m)	(73.2 m)	(76.2 m)
7403180	7403190	7403200	7403210	7403220	7403230	7403240	7403250
260 ft.	270 ft.	280 ft.	290 ft.	300 ft.	310 ft.	320 ft.	330 ft.
(79.8 m)	(82.3 m)	(85.3 m)	(88.4 m)	(91.4 m)	(94.5 m)	(97.5 m)	(100.6 m)
7403260	7403270	7403280	7403290	7403300	7403310	7403320	7403330





7605063

EZ-LINE RETRACTABLE HORIZONTAL LIFELINE SYSTEM

 $\mathsf{EZ}\text{-}\mathsf{Line}^{\mathsf{TM}}$ is user friendly and extremely fast to install, remove and store. The innovative retractable design of $\mathsf{EZ}\text{-}\mathsf{Line}^{\mathsf{TM}}$ eliminates large and bulky coils of cable that are difficult to set-up, relocate and store.



- Built-in winch for fast and easy set-up, use and dismantling.
- Customize length in any increment up to 40 ft. (12.2 m)
- Built-in pre-tension and impact indicators for easy set-up and inspection.
- Extremely lightweight, 33% lighter than conventional systems.
- Capacity of 2 workers.

7600002 Replacement EZ-Line[™] Handle Assembly.

CLEARANCE CHART

SPAN LENGTH	2 USERS 6' (1.8 m) LANYARD	2 USERS SRL			
20-30 ft. (6.1-9.0 m)	21'-6" (6.6 m)	9'-10" (3.0 m)			
Can product instruction manual for complete clearance information					

SAYFLINE[™]

CABLE HORIZONTAL LIFELINE SYSTEMS

The Sayfline cable system is highly portable and ideal for situations where welding, sparks or harsh environments are present, or where minimal clearance exists. Complete system includes cable lifeline assembly with wedge grip termination, tensioner and Zorbit™ shock absorber.



- Durable all-metal system can be left in place for long periods of time.
- Portable system can be re-used over and over again.
- Cable lifeline with tensioner and shock absorber.
- Use with any 5,000 lb. (22 kN) anchorage devices.
- · Capacity of 2 workers.
- 20 ft. to 100 ft. lengths available. (6.1 m to 30.5 m)



CLEARANCE CHART

SPAN LENGTH	1-2 USERS 6' (1.8m) LANYARD	1-2 USERS SRL			
20-30 ft. (6.1-9.0 m)	20'-6" (6.3 m)	9'-1" (2.8 m)			
50-60 ft. (15.4-18.5 m) 24'-5" (7.4 m) 12'-5" (3.8 m)					
See product instruction manual for complete clearance information.					

SAYFLINE CABLE HLL SYSTEMS

20 ft. (6.1 m)	30 ft. (9.1 m)	40 ft. (12.2 m)	50 ft. (15.2 m)	60 ft. (18.3 m)	70 ft. (21.3 m)	80 ft. (24.4 m)	90 ft. (27.4 m)	100 ft. (30.5 m)	
7602020	7602030	7602040	7602050	7602060	7602070	7602080	7602090	7602100	

SAYFLINE SYNTHETIC HORIZONTAL LIFELINE SYSTEMS

Sayfline™ systems are extremely lightweight, easy to install and portable—ideal for maintenance, bridge work, construction and general industry applications, providing absolute safety and reliability.

- Complete system in convenient bag is installed with no special tools or equipment.
- Portable system can be re-used over and over again.
- Kernmantle rope lifeline with tensioner and shock absorber.
- Two tie-off adaptors are included to anchor the system to a structure.
- Capacity of 2 workers.
- 20 ft. to 100 ft. lengths available. (6.1 m to 30.5 m)





SPAN LENGTH	2 USERS 6' (1.8m) LANYARD	2 USERS SRL			
20-30 ft. (6.1-9.0 m)	23'-4" (7.1 m)	11'-6" (3.5 m)			
50-60 ft. (15.4-18.5 m)	30'-2" (9.2 m)	18'-3" (5.5 m)			
See product instruction manual for complete clearance information					

SAYFLINE SYNTHETIC HLL SYSTEMS

20 ft.	30 ft.	40 ft.	50 ft.	60 ft.	70 ft.	80 ft.	90 ft.	100 ft.
(6.1 m)	(9.1 m)	(12.2 m)	(15.2 m)	(18.3 m)	(21.3 m)	(24.4 m)	(27.4 m)	(30.5 m)
7600701	7600702	7600703	7600704	7600705	7600706	7600707	7600708	7600709



SECURASPAN™ POUR-IN-PLACE HORIZONTAL

LIFELINE SYSTEMS

The Pour-in-Place SecuraSpan system installs to column tops, providing an overhead tie-off point during the decking process. The stanchion slides into the embedded pour-in-place sleeve and does not require "tie-back" for fast installation.

- Lightweight and portable for fast and easy set-up and use.
- Single and multi-span options with unlimited length for jobsite customization.
- Pass-thru design provides 100% continuous protection.
- Integrated Zorbit[™] energy absorber limits forces on worker and structure.
- Capacity of two workers per span, up to six workers for multi-span system.
- Durable and corrosion resistant construction.

SAYFLINE POUR-IN-PLACE HLL SYSTEMS

Complete system includes 2 stanchions (7400203), and cable assembly with tensioner and Zorbit™ energy absorber.

20 ft. (6.1 m)	30 ft. (9.1 m)	40 ft. (12.2 m)	50 ft. (15.2 m)	60 ft. (18.3 m)
7400220	7400230	7400240	7400250	7400260

SECURASPAN POUR-IN-PLACE ACCESSORIES

7400203 Stanchion assembly, 7'6" tall.

7400200 Intermediate bracket, Pour-In-Place stanchion.

7400201 Concrete sleeve for Pour-In-Place stanchion.



7400211
CLAMP-ON VERTICAL BASE
Zinc-plated steel construction, clamps to existing vertical steel and concrete structures.



BOLT-ON VERTICAL BASE
Zinc-plated steel construction, bolts to vertical steel and concrete structures.

7400225
STAINLESS STEEL VERSION



WELD-ON VERTICAL BASE
Steel c-channel construction,
weld to vertical steel structures.



CLEARANCE CHART

See product instruction manual for complete

1-2 USERS SRI

9'-1" (2.8 m)

12'-5" (3.8 m)

SPAN LENGTH

20-30 ft. (6.1-9.0 m)

50-60 ft. (15.4-18.5 m)

clearance information.

8530267
BOLT-ON FLOOR BASE
Zinc plated steel construction.
Bolts to steel and concrete
horizontal surfaces.

HORIZONTAL LIFELINE COMPONENTS

The revolutionary Zorbit energy absorber and wedge grip termination featured on our Sayfline™ cable horizontal lifeline system is also available to customize your existing system. A competent and qualified person must be involved who fully understands how to properly engineer a custom system.

- Allows use of standard 5,000 lb. (22 kN) rated anchors.
- Lightweight and compact for easy set-up and use.
- Simple design makes integration into system fast and easy.



ZORBIT KITS

/401013	Zorbit energy absorber only.

7401031 Zorbit energy absorber, 3 shackles, bolts, nuts.

7401032 Zorbit energy absorber, with 3 shackles, bolts, nuts, turnbuckle.

7401033 Zorbit energy absorber, with 3 shackles, bolts, nuts, turnbuckle, thimbles, cable clips.

7600580 Zorbit energy absorber, with 3 shackles, bolts, nuts, turnbuckle, thimbles, cable clips with wedge grip, two 0-rings.

7608008 Wedge grip horizontal lifeline termination.









SAYFLINE™ MULTI-SPAN HORIZONTAL LIFELINE SYSTEMS

The Multi-Span Sayfline system is a simple and safe "off-the-shelf" permanent horizontal lifeline system designed for user installation. It is completely customizable, including span length, total system length and even final installation position.

- Provides 100% continuous protection for two workers.
- Unique one-piece sleeve bypasses intermediates and freely moves where you have to work.
- Customize to suit jobsite, 180 ft. (54.9 m) max length, 30 ft. (9.1 m) max span.
- Unique brackets can be installed above, even with or below the user.
- System includes lifeline, intermediate bracket (one per 30 ft. span), termination hardware, tensioner and two Zorbit[™] energy absorbers. Order sleeve and additional intermediates separately.

SAYFLINE MULTI-SPAN HLL SYSTEMS

	20 ft.	40 ft.	60 ft.	80 ft.	100 ft.	120 ft.	140 ft.	160 ft.	180 ft.
	(6.1 m)	(12.2 m)	(18.3 m)	(24.4 m)	(30.5 m)	(36.6 m)	(42.7 m)	(48.8 m)	(54.9 m)
Galvanized		7603040	7603060	7603080	7603100	7603120	7603140	7603160	7603180

^{*}Custom sizes available.

SAYFLINE ACCESSORIES

7608001 Intermediate bracket, multi-span system.

7608002 Sayflink[™] sleeve for Sayfline multi-span system.



I-BEAM AND TROLLEY SYSTEM

Our man-rated trolleys provide continuous horizontal mobility on I-beams. Used in conjunction with a self retracting lifeline,

the system provides fall protection with horizontal and vertical mobility. These systems can often be used on existing overhead I-beams, and they're sometimes the only choice when it is not possible to accommodate



the loads generated by a cable type multi-span horizontal lifeline system. In addition, rigid systems eliminate sag and deflection, reducing the overall fall clearance needed below the work area.



THE ULTIMATE IN MODULAR SYSTEM DESIGN.



Conforms to EN 795, OSHA, ANSI, AS/NZS standards and has been tested to both EN795 Class A and C standards.

FEATURES AND BENEFITS

- The toggle fixing method for flat roofing systems speeds up installation time and reduces thermal bridging, reducing heat loss from a building. Both of these features save time and money for
- The RoofSafe Anchor utilizes marine grade alloys in its design to reduce the overall weight and save shipping costs.
- The RoofSafe Anchor is modular in design, taking less space to pack and ship. In the unlikely event that the anchor is deployed, it is possible to remove the top module and replace it with a new one.
- The RoofSafe Anchor has been designed so a vertical pull test to 1,125 lbs. (5kN) can be applied without affecting the anchors integrity. This enables annual test and verification of its structural integrity, ensuring compliance and peace of mind.
- The RoofSafe Anchor for flat roofing systems has weather proof design to ensure the integrity of the building.



oofsafe anchors

- cable to offer excellent freedom of movement to navigate corners and building contours.
- The system spans up to 40 ft. (12m) between intermediate supports, minimizing roof penetrations.
- **Electro-polished components** provides long-term corrosion resistance.*
- **System performance** can be calculated using custom design software providing assured levels of safety. The system maintains a minimum safety factor of two for multiple users.
 - * Some aggressive environments can cause corrosion and discoloration of stainless steel.

ENGINEERED SYSTEMS

ROOFSAFE™ RAIL

GREAT AESTHETICS. UNCOMPROMISING SAFETY.



Conforms with International Fall Protection Standards including EN795, OSHA and AS/NZS.

KEY FEATURES

- The only direct-to-roof rail system that can facilitate changes in direction and roof slopes, ensureing safe roof access where it is needed.
- Allows multiple users to execute more complex maintenance tasks such as suspended rope access work in an efficient matter.
- Even load distribution ensures that even if one user falls, the integrity of the roof system will not be comprimised.
- Solid design ensures no deflection or unnecessary loading of anchor points during use, giving the user complete confidence even on roof pitches greater than 15°.

- Four wheel attachment carriage runs effortlessly along the extruded aluminium rail, providing user-friendly ease of use.
- Lightweight modular system comes in 10 foot (3 meter) sections that are easy to transport and handle on site.



COMPREHENSIVE PROTECTION



TOP QUALITY

uni e rail roofsafe e rail

LOW-PROFILE SYSTEM WITH HIGH IMPACT.



Conforms to OSHA and ANSI standards.

KEY FEATURES

- Simple and Easy to Install: Pre-drilled holes strategically located along the rail provide fast layout and installation — system also includes weather sealing for peace of mind.
- Low Profile Rail Design: Rail will pass under jet bridge structure when
 it is expanded and collapsed, so there is no need to remove or retention
 the system.
- i-SAFE[™] 3.1 Equipped: The most advanced way to track safety equipment and manage your safety inspection program.



- High Capacity Shock Absorbing Lanyard Force2[™]: Ideal for tying off at your feet, twin-leg design provides continuous protection and mobility when moving from one jet bridge section to another.
- Multi-Purpose / Person Design: Versatile system can be used by one person per jet bridge section for fall arrest, or three people per section for fall restraint — 310 lb. (140.61 kg) per person capacity.
- High Performance Rail Shuttle: Smooth operation with ultra-efficient movement along the rail provides hands-free protection.

ENGINEERED SYSTEMS





Conforms to EN 795, OSHA, ANSI, AS/NZS standards and has been tested to meet EN 795 Class C standard.

FEATURES AND BENEFITS

- A broad range of mounting bracket options allows navigation of corners and building contours while offering excellent functionality through it's free flowing bypass capability.
- The Uni 8 Uniline Traveler can be used on either side of the line without removing and reattaching it allowing the user flexibility to move around the system.
- In-line energy absorbers reduces load transfer to the structure in the event of a fall.
- The Uni 8 System can span up to 40' (12m) between support brackets.
- The single 0.31" (8mm) cable provides a discreet and unobtrusive solution to fall protection.

- The system can support multiple workers, up to 310 lbs (140kg) each, allowing a team of people to carry out tasks at height.
- Computer software calculates system performance to ensure system designs meet customer needs and are safe.
- Minimal moving parts and high grade materials ensure long life expectancy, low cost of ownership and add up to a sound investment.
- Electro-polished stainless steel (316) components provide long-term corrosion resistance.*
 - * Some aggressive environments can cause corrosion and discoloration of stainless steel.



UNI 8™ OVERHEAD / UNILINE™

MAXIMUM SAFETY WITH MAXIMUM FREEDOM.



Conforms to EN 795, OSHA, ANSI, AS/ NZS standards and has been tested to meet EN 795 Class C standard.

FEATURES AND BENEFITS

- The Uni 8 overhead Traveler passes freely over intermediate brackets ensuring complete freedom of travel and movement for the user.
- Sealed bearings in the carriage wheels of the Uni 8 overhead Traveler reduce the need for maintenance.
- The Uni 8 Uniline Traveler can be used as an alternative Traveler for systems with corners or when there is a requirement to remove the Traveler from the lifeline when not in use.
- Curved overhead brackets for installation of a lifeline around a corner for use with the Uni 8 Uniline Traveler.
- High tensioned stainless steel cable supports heavy fall arrest devices when required and reduces cable deflections.
- In-line energy absorbers reduces load transfer to the structure in the event of a fall.

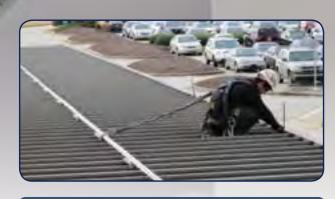
- Available as a single or multi-span system for distances up to 100' (30m).
- Computer software calculates system performance to ensure system designs meet customer needs and are safe.
- Strong intermediate cable supports allow the system to span greater distances for long bay work areas and permit free passage of the Traveler.
- Electro-polished stainless steel (316) components provide long-term corrosion resistance.*
- Supports multiple workers up to 310 lbs. (140kg) each.
 - * Some aggressive environments can cause corrosion and discoloration of stainless steel.

UNIRAIL™

SAFETY AT ITS BEST.

PROTECT WORKERS FROM FALL PROTECTION RISKS

with a simple, continuous and functional anchorage system.

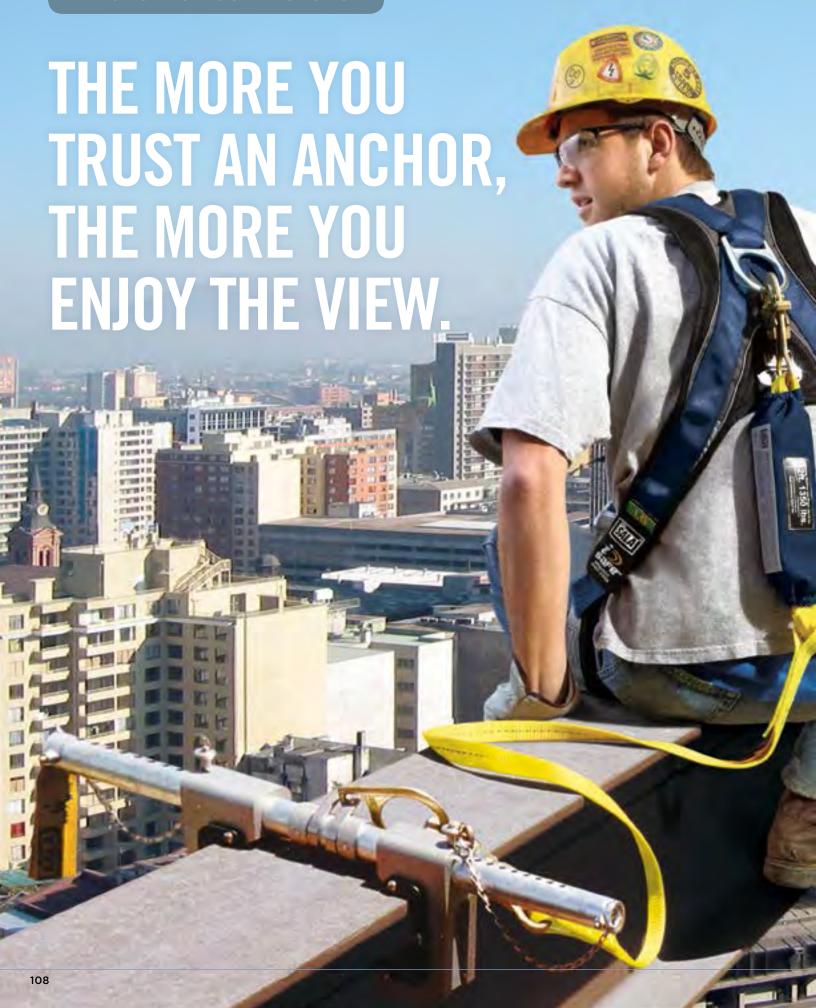


Compliant with EN795, OSHA and AS/NZS standards.

KEY FEATURES

- Can be fitted to a wide range of structures, supporting multiple workers for both fall arrest and fall restraint applications.
- Can span up to 10 feet (3 meters).
- 6000 series aluminum alloy and 316 stainless steel components
 help system withstand harsh environments, providing longevity and
 saving future maintenance and replacement costs.
- Product design and fixing centers reduce structural loading and increase adaptability to building or structural tolerances, especially in weaker structures.
- The main rail floats in its fixings to mitigate the effects of thermal expansion and contraction which would otherwise cause the rail to buckle.
- Each carriage has an ultimate strength of over 3,300 lbs. (15 kN).
- Modular design makes it easy to install and specify.





Smart guys look at DBI-SALA® anchorage connectors first.



ANCHORAGE CONNECTORS

TYPES OF ANCHORS

Your choice of anchor depends on the type of work being done. Anchorages are sold by what they connect to (general/all purpose, steel, concrete, roof, mining or specialty), whether they are fixed or mobile, and whether they are permanent or portable. They all must provide a secure point of attachment for a complete personal fall arrest system, and must be capable of supporting a load of 5,000 lbs. (22 kN) or of meeting OSHA's criteria of a 2-to-1 safety factor.



Our anchors for steel are lightweight and easily installed. A variety of portable, permanent, mobile and fixed anchors are available for connection to I-beams and other steel structures.

CONCRETE

These rugged and extremely abrasive resistant portable and permanent anchors are specifically designed to be attached to concrete structures including walls, floors, decks and columns.

GENERAL (ALL-PURPOSE)

Portable anchors used in a variety of applications. Many are "choker" style, designed to provide a safe and easy way to anchor a fall protection device to an overhead location that is beyond normal reach.

ROOF

A variety of portable and permanent roof anchors for residential and commercial, as well as for flat or sloped roofs, are available. These specialized anchors will keep you safe without causing damage to the structure.

MINING

Our SAFLOK™ mining anchors were designed to be used with friction rock bolts in a variety of different mining applications. These ANSI-and OSHA-certified anchors provide the ultimate fall protection for mine workers.



SPECIALTY

Specifically designed to attach to challenging anchorage structures, these devices are unique. If you can't find a suitable anchor for your application, call us and we'll work together to provide a solution.



GENERAL

Extremely versatile anchors are simply choked-off to the anchorage structure, to provide a fast and safe 5,000 lb. (22kN) tie-off point for your personal fall protection system.

1003000C

WEB TIE-OFF ADAPTOR

Pass-thru design. 1-3/4" polyester strength member with 3" wide polyester wear pad x 3 ft. (0.9 m)

1003006C Web tie-off adaptor, pass-thru type x 6 ft. (1.8 m)

1002103 Adjustable web tie-off adaptor, pass-thru type x 3 ft. (0.9 m)

1002106 Adjustable web tie-off adaptor, pass-thru type x 6 ft. (1.8 m)

1002010 Web tie-off adaptor, pass-thru type x 10 ft. (3.0 m)

1002202

TIE-OFF ADAPTOR FOR HOT WORK USE

Reinforced with Kevlar® fiber webbing is ideal for high heat environments, pass-thru type with 1-3/4" polyester strength member x 6 ft. (1.8 m)

1002200 Tie-off adaptor, with Kevlar® fiber pass-thru type x 3 ft. (0.9 m) 1002201 Tie-off adaptor, with Kevlar® fiber pass-thru type x 4 ft. (1.2 m)

5900550

CABLE TIE-OFF ADAPTOR

Pass-thru design, 7x19-3/8" (9.5 mm) stainless steel cable with 0-rings x 4 ft. (1.2 m)

5900551 Cable tie-off adaptor, pass-thru type x 6 ft. (1.8 m)

5900552 Cable tie-off adaptor, pass-thru type x 10 ft. (3.0 m)

1201390

WEB SCAFFOLD CHOKER

Choker style attaches to 3" (76 mm) diameter anchorage. 1" (25 mm) polyester strength member x 17". (43 cm)

1201391 Web scaffold choker x 24". (61 cm)

1201421 Web scaffold choker with coated hardware.

1002106 Adjustable web tie-off adapter, pass-thru type x 6 ft. (1.8 m)

SAFLOK™ CARABINERS

Saflok carabiners are the unsung heroes of most safety systems. They securely attach one component to another and offer maximum strength -5,000 lb. (22 kN) minimum breaking strength and 3,600 lb. (16 kN) gate strengths. Designed for easy securing, they are self closing and self locking to keep all components of your safety system firmly attached, including you!

2000112

SAFLOK CARABINER

Steel carabiner with 3,600 lb. (16 kN) self closing/locking gate, 11/16" (17.5 mm) opening.

2000113

SAFLOK CARABINER

Steel carabiner with 3.600 lb. (16 kN) self closing/locking gate, 1-3/16" (30 mm) opening.

2000114

Steel carabiner with 3,600 lb. (16 kN) self closing/locking gate, 2-3/16" (55.5 mm) opening.

2000117

Stainless steel carabiner with pin, 3,600 lb. self-closing/locking gate, 11/16" gate opening.

2000127

Stainless steel carabiner with 11/16" (17.5mm) self locking/closing gate, corrosion resistant, user friendly compact and lightweight design.

2000300

SAFLOK CARABINER

triple-action locking gate, 2" (50.8 mm) opening.

2000301

Stainless steel carabiner with 3,600 lb. (16 kN) self closing/triple-action locking gate,2" (50.8 mm) opening.



ANCHORAGE CONNECTORS

STEEL ANCHORAGE CONNECTORS

Extremely versatile anchors for steel are lightweight and compact, providing an easy to install and safe 5,000 lb. (22kN) tie-off point for your personal fall protection system.



Provides complete horizontal mobility on I-beams, attach overhead or at your feet (use with Force2[™] shock absorbing lanyard when used at your feet).

- Wear pads eliminate metal-to-metal contact, for smooth operation.
- Integrated ratcheting adjustment system for easy installation.
- Dual beam grip adjustment prevents twisting and turning.
- Extremely lightweight at only 3.7 lbs. (1.66 kg)
- User capacity of 420 lbs. (189 kg)
 Fits flange 3-1/2" to 14" wide and up to 1-1/4" thick.



GLYDER SLIDING BEAM ANCHOR

The original Glyder has most of the features of Glyder 2, except the adjustment system is detent pin type and fits larger beam sizes. Fits flange 6"-18" wide and up to 2-1/2" thick.





2100159

FIXED BEAM ANCHOR

It installs in seconds to the beam structure in any orientation, with final tightening using a built-in adjustment handle. Ideal as a single-person anchor point or as end-anchors for a Sayfline horizontal lifeline system. Fits up to 1-1/2" thick beam flange, 2-1/2" to 12" wide.

2108407 Fixed Beam Anchor, fits up to 1-1/2" thick x 2-1/2"-18" wide beam flange.

2108408 Fixed Beam Anchor, fits up to 1-1/2" thick x 2-1/2" -24" wide beam flange.

2108410 Fixed Beam Anchor, fits up to 1/2" to 2-1/2" thick x 12"- 36" wide beam flange.

2103143C

TROLLEY FOR I-BEAM

The trolley is for use with self retracting lifelines on horizontal beams and has been engineered for ease-of-use and superior performance. Glides effortlessly along the beam and provides horizontal mobility.

- Attachable anywhere along beam, including midpoint.
- Non-corrosive double-shielded wheel bearings are maintenance-free.
- Trolley Guards protect the wheels from damage and keep beam clear of debris.
- Fits 3" to 8" flange width thickness up to 11/16".

2103147 Trolley for I-Beam, all stainless steel, fits 3" to 8" flange width thickness up to 11/16".

8800023

TANDEM PULLEY

For 3/8" to 1/2" rope or cable.



D-RING ANCHORAGE PLATE

The D-ring anchorage plate can be bolted or welded to a structure, offering a compact, reliable connection point for your fall protection system.

- Two ½" diameter attachment holes.
- Cadmium plated steel D-ring.
- 304 stainless steel anchorage plate.
- Plate size: 1/4" x 2" x 4-1/2".

2101634	D-ring Anchorage Plate with cadmium plated steel D-ring,
	raw steel anchorage plate.

2101636 D-ring Anchorage Plate with 304 stainless steel D-ring and anchorage plate.

2101638 D-ring Anchorage Plate with 316 stainless steel D-ring and anchorage plate.

2101637 D-ring Anchorage Plate, Black

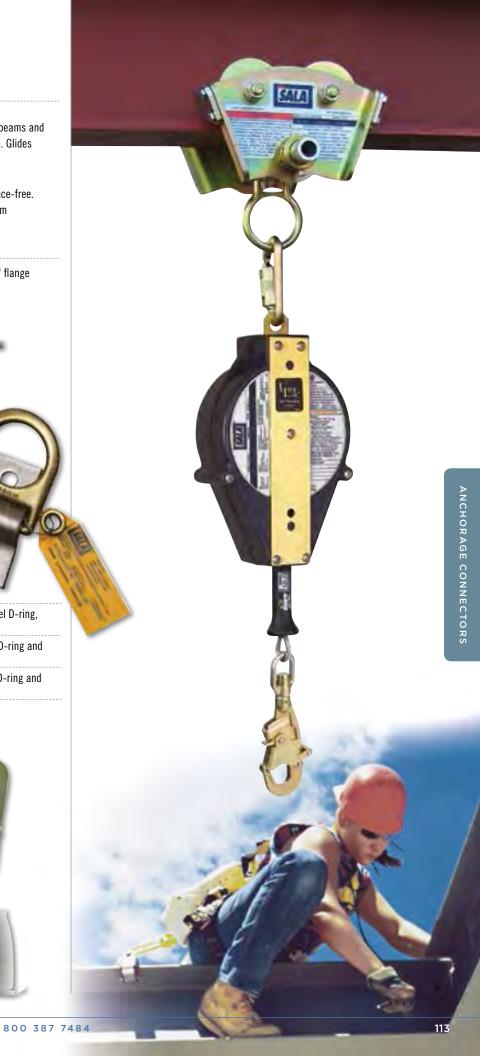
2104550

STEEL PLATE ANCHOR

This plate anchor offers a compact, reliable attachment to 3/8" to 1" thick plate steel for connecting your lanyard, vertical lifeline system or self retracting lifeline.

- Easy to use set-screw design ensures positive and safe connection.
- Complete with integral D-ring tie-off point.
- Durable, corrosion resistant zinc plated steel construction.





CONCRETE

ANCHORAGE CONNECTORS

Extremely versatile anchors for concrete are lightweight and compact, providing an easy-to-install and safe 5,000 lb. (22kN) tie-off point for your personal fall protection system.

2100085C

SAFLOK CONCRETE WEDGE ANCHOR

Portable and reusable concrete anchor installs quickly and easily using standard concrete tools, providing a fast and safe tie-off point.

- Exclusive quick-release button for fast removal.
- Unique forged connection ring provides a compatible tie-off point.
- Shielded load cable and chock release cables.
- Exclusive pivoting easy-grip handle.

2100102

SAFLOK TOGGLE ANCHOR

Portable and reusable anchor installs in just seconds to concrete or steel for horizontal, vertical, or overhead applications, providing a compatible, fast and safe tie-off point.

- Activator cable provides toggle mode selection (Open or Lock).
- Toggle position indicator visually notifies user if locked or unlocked.
- Swiveling D-ring provides a compatible tie-off point.
- Use for 3/4" (19mm) hole.

2100050

CONCRETE ANCHOR STRAP

Our disposable concrete anchor strap provides a temporary anchorage on concrete forms and is extremely easy to install and use.

- Loop slips over rebar, then concrete is poured over.
- When no longer needed, simply cut strap and discard.
- Durable 1-3/4" polyester construction x 3-1/2 ft. (1 m)
- Full length wear pad for abrasion resistance.
- D-ring provides compatible tie-off point.

2100053 Concrete anchor strap with D-ring, 48". (1.2 m)

2100061 Concrete anchor strap, no D-ring, 3-1/2 ft. (1 m)



2104568

CONCRETE D-RING ANCHOR

A simple, versatile and safe concrete anchor solution for use in temporary or permanent applications provides a safe tie-off point.

- Reusable D-ring assembly.
- Rugged design for harsh environments.
- Safe "hook-up" indicator notifies user of proper installation.
- Install into 11/16", 18mm or 3/4" holes only standard drill bits needed.

2104561 Concrete D-ring Anchor with 5 additional bolts.

2104562 Concrete D-ring Anchor with 11 additional bolts.

2100066 10-pack of replacement bolts for concrete D-ring anchor.

2101004C

CONCRETE DETENT ANCHOR

A versatile, simple and safe concrete anchor utilizing pre-installed sockets enables the user to connect and disconnect from the anchorage by simply pressing a button.

- Use for floor, wall or ceiling type applications.
- Provides convenient tie-off points wherever needed.
- Push-button operation for fast and easy operation.
- Socket includes cover cap to hide recess, blending into the decor.

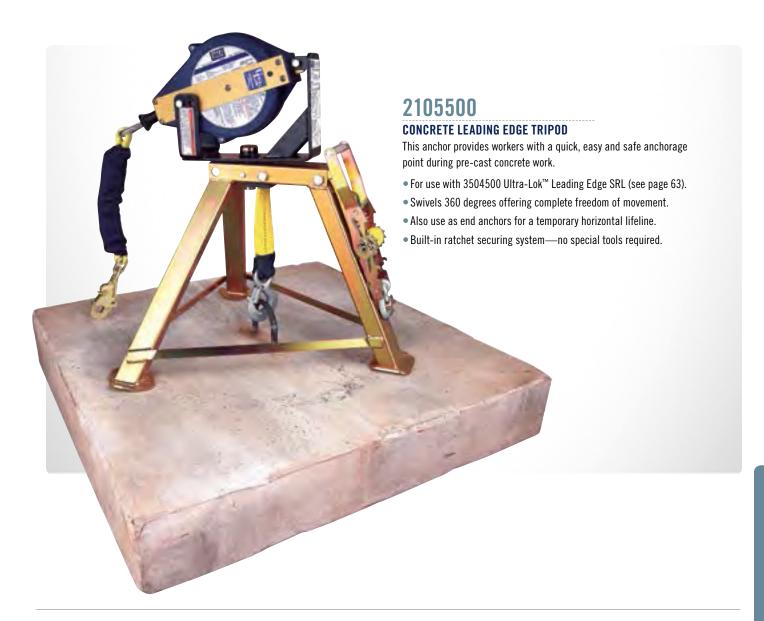
2101000C Concrete detent socket and cap only.

2101002C Concrete detent pin only.

2100152 Concrete Pour in Place Anchor.

2100169 Pour-in-place detent anchor assembly with detent pin and socket.



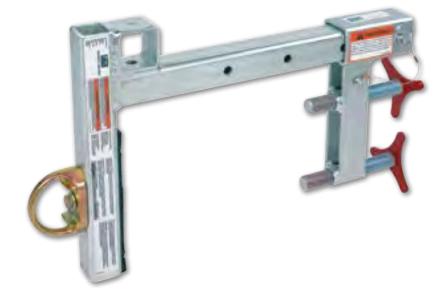


8523178

CONCRETE PARAPET ANCHOR

Portable anchorage connector developed for use in locations where a low parapet wall provides an anchor site for a shock absorbing lanyard or self retracting lifeline.

- Non-penetrating design eliminates site damage.
- Adjustment range 1" to 14.5" wide.
- No tools required for installation.





ROOF ANCHORAGE CONNECTORS

When you're out on the wood or steel roof of a residential or commercial structure, whether flat or sloped, your fall protection system needs specialized components to keep you safe without causing damage to the structure. Our easy-to-use kits and anchorage devices provide the perfect solution and meet the latest OSHA and ANSI standards.



2105683

REUSABLE SWIVELING ROOF ANCHOR

Provides 360 degrees of mobility and protection on sloped or flat wood and metal decking. For use with 30 ft. 3504430C or 50 ft. 3504450C Ultra-Lok $^{\!\scriptscriptstyle \mathsf{M}}$ SRL (order separately). May also be used as end-anchors for horizontal lifeline system.

2105682

REUSABLE SWIVELING ROOF ANCHOR

Provides 360 degrees of mobility and protection on slopedwood roofs. Includes 30 ft. 3504430C Ultra-Lok SRL.

3505694 Reusable swiveling quad-pod roof anchor with 30 ft. (9.1m) Ultra-Lok self retracting lifeline and fasteners for flat or sloped wood roofs.



2103690

3-MAN REUSABLE SWIVELING ROOF ANCHOR

- Installs to sloped wood roof structures.
- Fast and easy screw installation -Fastener kit included.
- Three built-in swiveling D-ring anchor points.
- Durable and corrosion resistant construction.
- Compact and lightweight design.
- Adjustable feet and legs.
- 54 in. (137.2 cm) height when full extended.
- Portable and reusable.

2103673

PORTABLE REUSABLE ROOF ANCHOR

For use on flat or sloped wood roofs. Installs with twelve 16D nails or six 1/4" x 2-1/2" bolts. Can be used with horizontal lifeline systems for added versatility.



2103676

PORTABLE REUSABLE ROOF ANCHOR

For use on flat or sloped wood roofs. Installs with 20 ea. 16D nails. Simple hinge style design is extremely easy to transport, install, dismantle and store.



2103677

PORTABLE REUSABLE ROOF ANCHOR

For use on flat or sloped wood roofs. Installs with three grade 5, 5/16" x 3" min. lag screws. Compact design is extremely easy to transport, install, dismantle and store.



2104541

DETACHABLE ROOF ANCHOR WITH FLASHING

Removable D-ring assembly allows you to leave behind the clamp assembly and then shingle over it, reusing the D-ring at another location. Fits 2x6 to 2x8 roof truss, joist or rafter.

2104540 Detachable Roof Anchor, fits 2x4. 2104542 Detachable Roof Anchor, fits 2x10 to 2x12.



2103670

PERMANENT ROOF ANCHOR WITH **FLASHING AND CAP**

Clamps onto roof truss up to 2x8 size and comes complete with flashing to prevent leakage and D-ring cap for aesthetics. Provides fall protection during initial construction as well as for future homeowner.

2103671 Permanent Roof Anchor with Flashing and Cap, fits 2x10 to 2x12.



2103675

PORTABLE/REUSABLE STANDING SEAM ROOF ANCHOR

Attaches to sloped or flat structural standing seam roofs. Telescoping adjustment fits 24", 30", 32" and 36" seam spacing. Swivels 360 degrees and designed for use with Ultra-Lok™ Leading Edge SRL (order SRL separately).



2100185

FREESTANDING COUNTERWEIGHT ANCHOR

Freestanding system is easily placed on top of the roof surface to provide a tie-off point for one worker. A swiveling D ring integrated into the assembly allows the work to move freely 360'. Lifting kit also available.

7200439 45 lb. (20 kg) Single Replacement Counterweight.

2104190 Lifting Kit Assembly.



2100133

ROOF TOP ANCHOR WITH EXTRA LARGE BASEPLATE FOR METAL, CONCRETE AND WOOD

All assembled kits include an extra large baseplate and an integrated anchorage point for one user fall arrest. Permanent anchor assembly is designed for 26 gauge or thicker corrugated metal deckingwith ribs 10" (254 mm)

to 20" (508 mm) apart, 5/8" (16 mm) CDX plywood or concrete. Minimum concrete compressive strength of 3,000 PSI (21 MPa). Minimum thickness of 6 1/2 in. (16.5 cm) for chemical anchors. Minimum thickness of 5 1/2 in. (14cm) for mechanical anchors.

2100138

STANDING SEAM ROOF ANCHOR

Kit includes a baseplate and an integrated anchorage point for one user fall arrest. Permanent anchor assembly designed specifically for standing seam roofs.

7241204 "Z" Maxi Clamp Kit, 4-pack, for bulb type standing seams. **7241206** "E" Maxi Clamp Kit, 4-pack, for double folding standing seams.

7241208 "U" Maxi Clamp Kit, 4-pack, for single folded standing seams.





A supplement of fasteners, clamps and rivets are readily available for installation on a variety of roofing profiles.

2100139

ROOF TOP ANCHOR FOR MEMBRANE TYPE ROOFS

All assembled kits include a baseplate and an integrated anchorage point for one user fall arrest. Permanent anchor assembly

fastens through the membrane (up to 12", 300 mm), insulation and into the metal sheathing, wood sheathing or concrete.

2100140 Anchor for PVC Roofs. 2100142 Anchor for Bitumin Roofs. 7241180 Concrete Bolt Kit. 6 in. (150mm). 4-pack.

7241181 Concrete Bolt Kit, 12 in. (300mm), 4-pack.

7241182 Toggle Bolt Kit, 6 in. (150mm), 4-pack.

7241183 Toggle Bolt Kit, 12 in. (300mm), 4-pack.



FALL SAFETY PROTECTION FOR UNDERGROUND MINING AND TUNNELING SAFLOK™ MINING ANCHORS.

Our SAFLOK mining anchors were designed to be used with friction rock bolts in a variety of different mining applications. These ANSI and OSHA-certified anchors provide the ultimate fall protection for mine workers.

The Hybrid Mining Swivel Anchor is intended to stay in one spot, while the Mining Bolt Anchor with Swiveling O-ring offers the flexibility to move from location to location within the mine. Both are durable, lightweight and easy to install and remove and can be used with many existing 39mm or 47mm friction rock bolts.

SAFELOK MINING BOLT ANCHOR WITH SWIVELING O-RING

The Mining Bolt Anchor with Swiveling O-ring is an anchorage connector for fall arrest, restraint, work positioning, personnel riding and rescue systems. This feature is exclusive to Capital Safety™. The anchor's End Termination expands two Wedges to secure the anchor in a 39mm or 47mm friction rock bolt.

2100154

MINING BOLT ANCHOR WITH SWIVELING 0-RING (47 MM)

2100153

Mining Bolt Anchor with Swiveling O-ring (39 mm).

SPECIFICATIONS

- · Swivel Ring: Forged Steel.
- End Termination: Stainless Steel.
- Main Support Cable: Aircraft Cable.
- Stop Sleeve: Stainless Steel.
- Trigger: Aluminum.
- Spring: Zinc Plated Steel.

PRODUCT VARIANCES AND STRENGTHS

MODEL: 2100153 (39 MM) 5,000 LBS. (22KN) MODEL: 2100154 (47 MM) 5,000 LBS. (22KN)

CERTIFICATIONS

ANSI Z359.1-2007, ANSI Z359.7-2011, OSHA 1926.502

USES AND APPLICATIONS

1. Fall Protection







18 5" (46 99 cm)

SAFELOK HYBRID MINING SWIVEL ANCHOR

The Hybrid Mining Swivel Anchor is an anchor age connector for fall arrest, restraint, work positioning, rope access and rescue systems. Rotation of the Bolt moves the End Termination out or in to expand or contract two Wedges within a 39mm or 47mm friction rock bolt. When the Wedges are fully contracted, the anchor can be removed from the friction rock bolt for reuse. The Swivel Ring is the connection point and can swivel for use.

2100155

HYBRID MINING SWIVEL ANCHOR (39MM)

2100156 Hybrid Mining Swivel Anchor (47 mm).

2100171 Stainless Steel Hybrid Mining Swivel Anchor (39 mm).

2100172 Stainless Steel Hybrid Mining Swivel Anchor (47 mm).

SPECIFICATIONS

- Swivel Ring: Forged Steel / Stainless Steel.
- End Termination: Stainless Steel.
- Cable: Aircraft Cable.
- Compression Bushing: Polyethylene.
- Retaining Bushing: Zinc Plated Steel / Stainless Steel.
- Bolt: Zinc Plated Steel / Stainless Steel.
- Wedges: Stainless Steel.
- Sleeves: Zinc Plated Steel / Stainless Steel.

PRODUCT VARIANCES AND STRENGTHS

MODEL: 2100155 (39 MM) 5,000 LBS. (22KN) MODEL: 2100156 (47 MM) 5,000 LBS. (22KN) MODEL: 2100171 (39 MM) 5,000 LBS. (22KN) MODEL: 2100172 (47 MM) 5,000 LBS. (22KN)

CERTIFICATIONS

ANSI Z359.1-2007 ANSI Z359.7-2011 OSHA 1926.502

USES AND APPLICATIONS

1. Fall Protection



2. Single-Point Anchor









SPECIALTY ANCHORAGE CONNECTORS

These specialty anchors combine ease-of-use and strength to provide fall protection safety to match the task. They all have been rigorously tested to meet or exceed industry standards.

MOBI-LOK™ SELF CONTAINED VACUUM ANCHOR SYSTEMS

Provides a tie-off point on virtually any smooth, non-porous surface simply by flipping a switch and waiting for the green light.

- Fall arrest tested and approved, meeting OSHA, CE and AS/NZS.
- Lightweight design (under 20 lbs.) for easy transport.
- Fail-safe back-up systems with audio alarms and vacuum level indicator.
- Rubber seals secure anchor without damaging surface.
- Can be used with horizontal lifeline systems for added mobility for two workers.

2200095

MOBI-LOK FOR GENERAL INDUSTRY

Self-contained vacuum anchor assembly with bottle attachment and carrying case. It is powered up with a single, on-board 48-cubic-inch compressed gas bottle (order separately) or a large capacity detached bottle, or shop air. Unit can also power one additional secondary pad.

2200094 Mobi-Lok general industry self contained vacuum anchor without bottle attachment.

2200096 Mobi-Lok general industry self contained vacuum anchor secondary pad.



2200108

MOBI-LOK FOR AVIATION INDUSTRY

Self-contained vacuum anchor assembly with bottle attachment and carrying case. It is powered up with a single, on-board 48-cubic-inch compressed gas bottle (order separately) or a large capacity detached bottle, or shop air. Unit can also power one additional secondary pad.

- EPDM rubber seals are Skydrol resistant.
- Aviation rated electronics are intrinsically safe.

2200107 Mobi-Lok aviation industry self-contained vacuum anchor without bottle attachment.

2200109

Mobi-Lok aviation industry self-contained vacuum anchor secondary pad.

2200122 Mobi-Lok aviation industry self-contained vacuum anchor with bottle attachment and air bottle.



MOBI-LOK™ ACCESSORIES

2200078

Compressed gas cylinder.



2200086

Fill station, fills compressed gas cylinder 2200078 from bulk nitrogen cylinder.



2200130

Secondary pad hose x 50 ft. (15 m). For connecting secondary pads to selfcontained vacuum anchor.



1246171

FORCE2[™] lanyard with choker on one end and aluminum carabiner on leg end x 6 ft. (1.8 m)



2200400

Sayfline[™] horizontal lifeline system x 40 ft. (12 m). For connection between two or more pads to create continuous protection for two workers.



ANCHORAGE CONNECTORS

MOBI-LOK™ 4

TWIN-LINE SYSTEM FOR ADDED FLEXIBILITY.

The MOBI-LOK 4 system is a twin-lined horizontal lifeline system designed for use on aircraft wing and fuselage during manufacture and maintenance for up to 4 simultaneous workers. Specifically designed for, and in conjunction with the aviation industry this system is as versatile as it is easy to use.

With twin-lines of web, the system is adjustable to suit any length of wing, from the smallest jet to the largest Superliners. Allowing 2 workers per line and with by-passable intermediates, specially designed adjustable lanyards and harness, the MOBI-LOK 4 system allows fall arrest safety for workers along the entire length of the wing without the need to detach.

Installation is quick and simple, with inbuilt tension indicator to increase accuracy and safety and can be run from either shop air or stand-alone units. The web used is highly resistant to abrasion, is non-metallic to prevent and damage to the aircraft surface during installation, and is stored on reels to allow for rapid installation and break-down. It has been thoroughly and successfully tested to all required standards after prolonged exposure to chemicals used in aviation.





2200180

100' (30M) MOBI-LOK 4 SYSTEM

SYSTEM COMPONENTS

- 2-End anchors and tensions.
- 2-Spool assemblies 100' (30m) web.
- 3-Intermediate assemblies.
- 5-Pads and bottles.
- 1-Installation standard Mobi-Lok and bottle.

PERSONAL PROTECTIVE EQUIPMENT INCLUDES

- Installation lanyard.
- 4-Adjustable work lanyards and shuttles.

2200181

150' (45M) MOBI-LOK 4 SYSTEM

SYSTEM COMPONENTS

- 2-End anchors and tensions.
- 2-Spool assemblies 100' (30m) web.
- 6-Intermediate assemblies.
- 8-Pads and bottles.
- 1-Installation standard Mobi-Lok and bottle.

PERSONAL PROTECTIVE EQUIPMENT INCLUDES

- Installation lanyard.
- 4-Adjustable work lanyards and shuttles.







SAFLOK™ WOOD POLE AND STEEL STRUCTURE ANCHOR SYSTEMS

2104803

Provides wood pole climber with 100% of anchor and lifeline to top of pole from the ground. Quickly and work positioning system.



- Compatible with most hot stick poles.
- Includes anchor tube with installation/removal tool.
- 80 ft. (24 m) 5/8" (16 mm) dielectric rope and two carabiners.
- Rope grab with shockabsorbing lanyard.
- Chain tensioner, web loop and carrying bag.

2104811 Saflok Steel Structure Fall Arrest System with anchor tube, installation/removal tool, 80 ft. (24 m) 5/8" (16 mm) high dielectric rope, carabiner, rope grab with shock absorbing lanyard, rescue loop sling and carrying bag.

2104802 Saflok Pole Anchor System with anchor tube, 80 ft. of 5/8" high dielectric rope, installation/removal tool, 1 carabiner, rope grab with integrated shock absorbing lanyard & carrying bag.

FIRST-MAN-UP REMOTE **ANCHORING SYSTEM**







2104527

Provides a safe means to anchor a fall protection device to an overhead location beyond normal reach.

- Pole adjusts from 6 to 12 ft. (1.8 to 3.6 m)
- Tie-off adapter tool for installation of anchorage device.
- Tie-off adapter x 3 ft. (0.9 m) and carrying bag.

 $21045\overline{28}$ First-Man-Up $^{ imes}$ System with 8-16 ft. (2.4-4.8 m) adjustable pole .

2104529 Snap hook connector tool for 3,600 lb. gated hooks.

2104530 First-Man-Up System, $6\text{-}12~\mathrm{ft.}$ (1.8-3.6 m) adjustable pole with original and 3,600 lb. gated hook tools.

2104531

First-Man-Up System, 8-16 ft. (2.4-4.8 m) adjustable pole with original and 3,600 lb. gated hook tools.



PERIMETER LIMITER LEADING EDGE ANCHOR

Freestanding, non-penetrating anchor is ideal for concrete decking construction and provides overhead anchorages for up to 2 users.

- Large foam filled trailer tires won't go flat and will provide easy movement.
- Rotating 7.5 ft (2.3 m) mast and anchorage arm for added freedom of movement.
- Pre-drilled holes for accessory rescue winches or jobsite boxes.
- Additional weights and taller mast can be added for jobsite flexibility.

2100091 9-1/2 ft. mast for perimeter limiter.



2100080

DOOR/WINDOW JAMB ANCHOR

Non-penetrating anchor is lightweight and portable, requiring no tools for attachment. Adjustable opening ranging from 21.5" to 51.5" (54.6 cm to 130.8 cm). Rated for 3,600 lbs. (16kN)





Flexiguard[™] is designed to meet the requirements of your specific application while ensuring maximum safety and peace of mind.

DURABLE

- Powder-coated, anodized high strength alloy.
- Specifically engineered for extra tall and wide applications.
- Enclosed rail to help keep debris out (weather elements).
- 100% fall arrest rated tie-off from the ground up.
- SAE J429 Grade 8 hardware with zinc yellow Chromate plated finish.

PORTABLE

- Lightweight design easily moved by minimal personnel.
- Most allow for positioning by a forklift or other service vehicle.
- Heavy-duty stabilization for use on uneven ground.

VERSATILE

- Indoor and outdoor use.
- Multiple overhead anchor points on systems that are designed for multiple users.
- Provides a large, safe working area — working radius from rail is 6 feet or 30°.
- Rigid anchor points have no deflection or sag, reducing fall clearance requirements.
- Systems can be permanently mounted (where applicable).
- Flexiguard[™] provides custom solutions to meet the needs of specific and challenging work environments.



Capital Safety's[™] certified technicians provide industry-leading installation, training services and yearly inspections throughout equipment life to help make your workers' safety a simple guarantee.

With an internal ISO-certified lab, Capital Safety ensures all products are tested and certified to meet and often exceed the latest regulatory standards including compliance with ANSI, CE and OSHA standards. All design, engineering, testing and manufacturing takes place in Red Wing, MN.







MARKETS SERVED INCLUDE:















FLEXIGUARD™ SOLUTIONS

C-Frame System

The C-Frame System is a versatile fall arrest solution for working at heights. It is designed to be moved manually or with the use of a tow bar and service vehicle, and will require some clearance under the equipment being accessed to accommodate outrigger support legs. These systems are ANSI, OSHA and CE compliant.

ADDITIONAL C-FRAME OPTIONS:

- Tow Bar
- 8 in. (0.2m) Urethane Wheel Set
- Grounding Reel
- Lower Synchronizing Kit
- Dual Rail
- Power Lifting Kit
- Removable Outriggers
- Low Profile Kit
- Custom Paint Job
- Tag Line Assist



Part #: 8530246

ADJUSTABLE HEIGHT SYSTEMS

- Adjustable by manually cranking winch.
- Most often used in areas with no overhead obstructions or door height restrictions.
- System includes heavy-duty leveling jacks.

ANCHOR HEIGHT	RAIL WIDTH	WHEELS	# OF USERS	PART #
12.5-19 ft. (3.8-5.85m)	10 ft. (3m)	16 in. (0.4m) Pneumatic	2	8517701
12.5-19 ft. (3.8-5.85m)	20 ft. (6.1m)	16 in. (0.4m) Pneumatic	2	8517705
17.5-28.75 ft. (5.3-8.8m)	15 ft. (4.6m)	16 in. (0.4m) Pneumatic	2	8517707
17.5-28.75 ft. (5.3-8.8m)	20 ft. (6.1m)	16 in. (0.4m) Pneumatic	2	8517709
22.5-38.75 ft. (6.8-11.8m)	15 ft. (4.6m)	16 in. (0.4m) Pneumatic	2	8517711
22.5-38.75 ft. (6.8-11.8m)	20 ft. (6.1m)	16 in. (0.4m) Pneumatic	2	8517713

FIXED HEIGHT SYSTEMS

- Provide effective/economical means of anchoring overhead.
- Most often used in areas with overhead obstructions and door height limitations.
- System includes heavy-duty leveling jacks.

ANCHOR HEIGHT	RAIL WIDTH	WHEELS	# OF USERS	PART#
14 ft. (4.7m)	18 ft. (5.5m)	12 in. (0.3m) Rubber	2	8530319*
21 ft. (6.4m)	18 ft. (5.5m)	16 in. (0.4m) Pneumatic 8 in. (0.2m) Urethane	3	8530246**



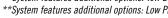








^{**}System features additional options: Low Profile Kit And Tow Bar



Part #: 8517790

A-Frame System

The A-Frame System provides a secure anchor point on a portable structure to give workers increased coverage and protection. Depending on the configuration, this system has the capacity to provide fall protection for up to two workers and can be easily moved from job site to job site, providing safe and reliable fall protection where you need it. These systems are ANSI and OSHA compliant.

ADDITIONAL A-FRAME OPTIONS:

- 8 in. (0.2m) Urethane Wheel Set
- Power Lifting Kit
- Custom Paint Job
- Tag Line Assist
- Pull Handle
- Fold-Out Outriggers
- Tow Bar



FIXED HEIGHT SYSTEMS

- Provide effective/economical means of anchoring overhead.
- Each system contains a single rail rated for 2 users.
- Ideal in areas with no overhead obstructions or door height restrictions.
- System includes heavy-duty leveling jacks.

ANCHOR HEIGHT	RAIL WIDTH	WHEELS	# OF USERS	PART #
15 ft. (4.6m)	15 ft. (4.6m)	16 in. (0.4m) Caster	2	8517790
15 ft. (4.6m)	20 ft. (6.1m)	16 in. (0.4m) Caster	2	8517791
15 ft. (4.6m)	30 ft. (9.1m)	16 in. (0.4m) Caster	2	8517792
20 ft. (6.1m)	15 ft. (4.6m)	16 in. (0.4m) Caster	2	8517793
20 ft. (6.1m)	20 ft. (6.1m)	16 in. (0.4m) Caster	2	8517794
20 ft. (6.1m)	30 ft. (9.1m)	16 in. (0.4m) Caster	2	8517795
30 ft. (9.1m)	15 ft. (4.6m)	16 in. (0.4m) Caster	2	8517796
30 ft. (9.1m)	20 ft. (6.1m)	16 in. (0.4m) Caster	2	8517797
30 ft. (9.1m)	30 ft. (9.1m)	16 in. (0.4m) Caster	2	8517798

ADJUSTABLE HEIGHT SYSTEMS

- Can be adjusted using overhead crane, forklift or powered systems.
- Each system contains two rails for bypassing trolleys.
- Ideal in areas with overhead obstructions and door height limitations where lowering the overall height of the A-Frame is a requirement.
- System includes heavy-duty leveling jacks.

ANCHOR HEIGHT	RAIL WIDTH	WHEELS	# OF USERS	PART#
16-22.5 ft. (4.9-6.9m)	20 ft. (6.1m)	16 in. (0.4m) Pneumatic	2	8517780
16-22.5 ft. (4.9-6.9m)	30 ft. (9.1m)	16 in. (0.4m) Pneumatic	2	8517781









FLEXIGUARD™ SOLUTIONS

Counterweight Jib

The Counterweighted Jib is a portable solution for indoor and outdoor maintenance where mobility and worker safety are key. These systems incorporate a 360° rotating jib with the capacity to provide fall protection for one person. Forklift pockets are strategically located on all four sides of the base to ensure ease of mobility and placement from job site to job site. The base also contains four heavy-duty lifting rings for transport by a crane. These systems are ANSI and OSHA compliant.

ADDITIONAL COUNTERWEIGHT JIB OPTIONS:

- Winch Rescue Kit
- Jack Leveling Kit
- Custom Paint Job
- Low Profile Base Kit



COUNTERWEIGHT JIB SYSTEMS

- Periscoping rotation handles included for turning system into working position.
- Counterweight base solutions available with or without concrete.
- Installed Glide 360 rail with trolley.

ANCHOR HEIGHT	OFFSET	CONCRETE	# OF USERS	PART#
16.75 ft. (5.1m)	8 ft. (2.4m)	Without	1	8517750
16.75 ft. (5.1m)	8 ft. (2.4m)	With	1	8517751
20.67 ft. (6.3m)	8 ft. (2.4m)	Without	1	8517752
20.67 ft. (6.3m)	8 ft. (2.4m)	With	1	8517753
23.67 ft. (7.2m)	8 ft. (2.4m)	Without	1	8517754
23.67 ft. (7.2m)	8 ft. (2.4m)	With	1	8517755

NO BASE SYSTEMS

- Attach to supporting, fixed structure (e.g. on I-Beam) on the job site.
- Mounting clamps, plates and hardware included with systems.
- System rotates 180° and locks every 7.5°.
- Installed Glide 360 rail with trolley.

BOOM HEIGHT	OFFSET	# OF USERS	PART#
TBD by End User	20 ft. (6.1m)	1	8530433











SafRig[™]

The Flexiguard[™] SafRig[™] offers a portable fall safety protection system that can be used for workers with limited space but need a large work area. The smaller frame allows trucks to be parked sideby-side during use but does not require the weight of the vehicle as the anchoring force. The 360° rotational boom provides a 5 ft. (1.5 m) working offset and has the capacity to provide fall protection or as a rescue system for one person. Forklift pockets add the ease of moving the system around a jobsite. Depending on the type of base, these systems are ANSI and OSHA compliant.

ADDITIONAL FLEXIGUARD SAFRIG OPTIONS:

- Jack Leveling Kit
- PPE Kit Including Carabiner, SRL and Tagline
- Rescue Kit
- Custom Paint Job



SAFRIG SYSTEMS

- Periscoping rotation handle included for turning system into working position.
- Counterweight base solutions available with or without concrete.
- Each type of system comes Rescue-Ready with inclusion of pulleys and the winch mounting plate.

SAFRIG WITH OUTRIGGER BASE

BASE	ANCHOR HEIGHT	OFFSET	# OF USERS	PPE	PART #
15 ft. (4.56 m) x 15 ft. (4.56 m)	20 ft. (6.1 m)	5 ft. 10 in. (5.36 m)	1	Not Included	8530607

SAFRIG WITH COUNTERWEIGHT BASE AND PPE KIT

BASE	ANCHOR HEIGHT	OFFSET	# OF USERS	PPE	CONCRETE	PART #
4 ft. 6 in. (1.4 m)	20 ft. (6.1 m)	5 ft. 9 in. (5.36 m)	1	Not Included	With	8530606
4 ft. 6 in. (1.4 m)	20 ft. (6.1 m)	5 ft. 9 in. (5.36 m)	1	Not Included	Without	8530619











Part #: 8530607

*PPE Kit Includes: 20 ft. (6.1 m) Ultra-Lok™ self retracting lifeline with Saflok™ carabiner and 25 ft. (7.6 m) tagline.

FLEXIGUARD™ SOLUTIONS

EMU™ Engineered Modular Unit

The latest from the Flexiguard™ product line is the highly customizable, OSHA compliant, Engineered Modular Unit (EMU). This modular system is designed for easy adjustment and maximizing flexibility without sacrificing safety. The lightweight design allows for easy mobility around the jobsite with a pallet jack or forklift. With three adjustable height models and one fixed height version plus three mounting options, there is a configuration to fit virtually any need. The 360° rotation mast allows for a 6 ft. (1.8 m) working radius from the anchor point. These systems are ANSI and OSHA compliant.

ADDITIONAL ENGINEERED MODULAR UNIT OPTIONS:

- Jack Leveling Kit
- Custom Paint Job



EMU SYSTEMS

- Rotation handle included for turning system into working position.
- Installed Glide 360 Rail with trolley.
- Rotational locking pin includes adjustments at every 11 degrees.

ADJUSTABLE HEIGHT JIB SYSTEMS

ANCHOR HEIGHT	OFFSET	# OF USERS	CONCRETE	PART #
10 ft 15 ft. (3.05 m — 4.57 m)	7 ft. (2.1m)	1	N/A	8530557
13 ft 20 ft. (3.96 m — 6.10 m)	7 ft. (2.1m)	1	N/A	8530558
15 ft 25 ft. (4.57 m — 7.62 m)	7 ft. (2.1m)	1	N/A	8530559
15 ft 25 ft. (4.57 m — 7.62 m)	7 ft. (2.1m)	2	Without	8530538*

FIXED HEIGHT SYSTEMS

ANCHOR HEIGHT	OFSET	# OF USERS	PART #
21 ft. (6.4 m)	7 ft. (2.1m)	1	8530571

BASE CONFIGURATIONS

BASE TYPE	CONCRETE	ANCHORAGE MATERIAL	Part #
Concrete Floor Mount	N/A	Concrete, Steel	8530564
Top Floor Mount	N/A	Concrete	8530565
5,000 lb. (2,268 kg) Counterweight	With	Solid, Level Surface	8530566
5,000 lb. (2,268 kg) Counterweight	Without	Solid, Level Surface	8530621
Counterweight Base Jack Leveling Kit	N/A	Jack Leveling Kit	8530563

^{*} Includes counterweight base without concrete.









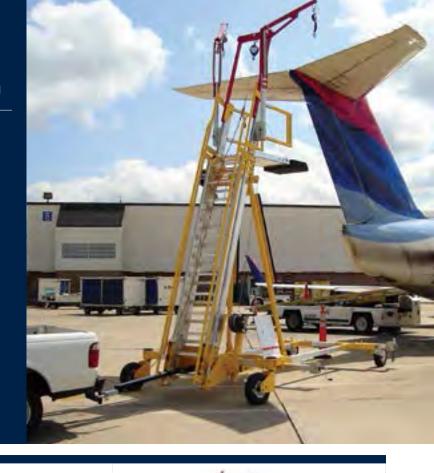


Freestanding Ladder System

Each Freestanding Ladder System combines easy access to elevated work areas with 100% fall protection for up to two users from the ground up for the duration of the work being performed. System configurations include guardrails and the use of multiple SRLs on the system. These models are ANSI, OSHA and CE compliant.

ADDITIONAL FREESTANDING LADDER OPTIONS:

- 8 in. (0.2m) Urethane Wheel Set
- Custom Paint Job
- Grounding Reel
- Low Profile Kit
- Tow Bar



ADJUSTABLE HEIGHT SYSTEMS

- Manual height adjustment via winch assembly.
- Multiple height adjustment ranges available.
- All systems include a fall arrest bar for accessing ladder.
- System includes heavy-duty leveling jacks.

PLATFORM HEIGHT	SYSTEM TYPE	WHEELS	# OF USERS	PART #
10.75-15.5 ft. (3.3-4.7m)	Portable Ladder	16 in. (0.4m) Pneumatic	2	8517715
14.5-23 ft. (4.4-7.0m)	Portable Ladder	16 in. (0.4m) Pneumatic	2	8517717
18.25-31 ft. (5.6-9.4m)	Portable Ladder	16 in. (0.4m) Pneumatic	2	8517719







FLEXIGUARD™ SOLUTIONS

Supported Ladder System

The Supported Ladder System is a portable system specifically designed for the safe access and maintenance of transportation vehicles in a variety of different applications and environments. This unique solution offers the best in passive and active fall protection. The work platform is fully enclosed by guardrails for superior passive fall protection and easily accessible through two spring loaded swing gates. The working surface of the vehicle is accessed through one spring loaded gate while the user is tied off to the active fall arrest rail. This system is ANSI and OSHA compliant.

SUPPORTED LADDER SYSTEM OPTIONS:

• Custom Paint Job



SUPPORTED LADDER SYSTEM

- Heavy-duty steel base design with an aluminum platform and fall arrest rail.
- Work platform will be covered in a non-slip material.
- System equipped with two heavy-duty stabilizing jacks and two retracting outriggers that can be set without having to go beneath the work surface.

PLATFORM HEIGHT	PLATFORM LENGTH	PLATFORM WIDTH	RAIL LENGTH	WHEELS	# OF USERS	PART #
9 ft. (2.7m)	9 ft. (2.7m)	3 ft. (0.9m)	12 ft. (3.7m)	8 in. (.2m) Urethane	1	8530397







Sky Anchor

The Sky Anchor solutions provide a secure anchorage point, giving the worker increased coverage and protection while working at heights. All systems are rated for one person use and provide 360° mobility within the safe working radius from the anchor point. All available systems incorporate a collapsible design for easy setup, as well as a variety of bases for securing the system onto any job site. These systems are ANSI and OSHA compliant.

SKY ANCHOR OPTIONS:

- Winch Rescue Kit
- Custom Paint Job
- Base Cap



Part #: 8520152

SKY ANCHOR SYSTEMS

- Lightweight aluminum construction.
- Collapsible design.
- 360 degree mast rotation.
- 6 ft. (1.8m) safe working radius from anchor.

ANCHOR HEIGHT	OFFSET	#OF USERS	PART #
15.25 ft. (4.6m)	6 ft. (1.8m)	1	8530152
18.75 ft. (5.7m)	6 ft. (1.8m)	1	8530161
21.25 ft. (6.5m)	6 ft. (1.8m)	1	8530387
23.25 ft. (7.1m)	7 ft. (2.1m)	1	8530320

SKY ANCHOR BASE CONFIGURATIONS

- Each base option can be used with each Sky Anchor option.
- Each base option is one user rated.

BASE IMAGE	BASE TYPE	ANCHORAGE MATERIAL	PART #
1	Floor Mount	Concrete, Steel	8530210
į	Core Mount Sleeve	Concrete	8530314
hox	Floor Mount	Concrete	8530162*

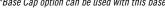








^{*}Base Cap option can be used with this base.



FLEXIGUARD™ SOLUTIONS

Counterweighted System

The Counterweighted System is designed as a portable solution to provide an overhead anchor point for multiple users while working at heights. These systems are designed to be counterbalanced by concrete or other means, allowing for close positioning to the work surface without obstructing the equipment being accessed. These systems are ANSI and OSHA compliant.

ADDITIONAL COUNTERWEIGHT SYSTEM OPTIONS:

• Custom Paint Job



COUNTERWEIGHTED SYSTEMS

- Provide effective/economical means of anchoring overhead.
- Includes systems with and without the concrete counterweight on base of unit.
- Ideal in areas with no overhead obstructions and door height restrictions.
- 8530349 is an advanced hybrid counterweight system that includes an adjustable ladder system and counterweight.
- System includes heavy-duty leveling jacks and tag line assist.

ANCHOR HEIGHT	RAIL WIDTH	OFFSET	WEIGHTED	# OF USERS	PART#
22 ft. (6.7m)	32 ft. (9.8m)	8 ft. (2.4m)	Not included	2	8517760
22 ft. (6.7m)	32 ft. (9.8m)	8 ft. (2.4m)	Included	2	8517761
22 ft. (6.7m)	42 ft. (12.8m)	8 ft. (2.4m)	Not included	2	8517762
22 ft. (6.7m)	42 ft. (12.8m)	8 ft. (2.4m)	Included	2	8517763
29.5 ft. (9.0m)	40 ft. (12.2m)	8 ft. (2.4m)	Included	1	8530349











Box Frame

The Box Frame System provides a convenient means of securing a fall arrest rigid rail in areas with limited space or inadequate overhead structure. These frames are built to accommodate a specific area or piece of equipment. These units can be designed as permanent or portable frames, allowing for ease of relocation. These systems are ANSI and OSHA compliant.

ADDITIONAL BOX FRAME OPTIONS:

- Custom Paint Job
- No Wheel Kit
- Tow Bar
- Fixed Ladder Kit
- Power Lifting Kit



FIXED HEIGHT SYSTEMS

- Provide effective/economical means of anchoring overhead.
- Ideal in areas with no overhead obstructions or door height restrictions.

ANCHOR HEIGHT	WIDTH	RAIL LENGTH	# OF USERS	WHEELS	PART#
14 ft. (4.3m)	14 ft. (4.3m)	Dual Rail 15.5 ft. (4.7m) each	2	16 in. (.4m) Pneumatic	8530345
21 ft. (6.4m)	15 ft. (4.6m)	Single Rail 28 ft. (8.5m)	2	12 in. (.3m) Rubber	8530361
30 ft. (9.1m)	20 ft. (6.1m)	Dual Rail 32 ft. (9.8m) each	2	16 in. (.4m) Pneumatic	8530427

ADJUSTABLE HEIGHT SYSTEMS

- Adjustable using overhead crane, forklift or powered systems.
- Pin height selection system.
- Ideal in areas with overhead obstructions and door height limitations.

HEIGHT	WIDTH	RAIL LENGTH	# OF USERS	WHEELS	PART#
12-18 ft. (3.7-5.5m)	12 ft. (3.7m)	Single Rail 20 ft. (6.1m)	2	12 in. (.3m) Rubber	8530288











FLEXIGUARD™ SOLUTIONS

Hitch Mount Anchor System

The Hitch Mounted Anchor System is a portable system originally designed to access and maintain heavy mining equipment. The unique design of this system allows it to attach to a class three hitch for transport on a truck or service vehicle. Assembled in less than 20 minutes, this system provides anchorage points up to 22 feet tall. It is rated for a maximum of two users and is ANSI and OSHA compliant.

HITCH MOUNT ANCHOR OPTIONS:

• Custom Paint Job



HITCH MOUNT ANCHOR SYSTEM

- Hitch mounted system for maximum portability.
- Self-standing basket design for easy hookup to truck and convenient storage.
- System assembles quickly and raises with included winch.
- System includes heavy-duty stabilizing jacks.

ANCHOR HEIGHT	WIDTH	# OF USERS	PART #
22 ft. (6.7m)	6 ft. (1.8m)	2	8530313



Recommended Accessories for Flexiguard™ Solutions.

ExoFit NEX™ - Full Body Comfort Harnesses

Industry-leading, most advanced harnesses, providing lightweight comfort, ergonomic design and maximum durability.









1113010C **EXOFIT NEX™ VEST-STYLE HARNESS**

Aluminum back D-ring, locking quick connect buckles. (XLarge)

1113001C Small 1113004C Medium 1113007C Large

EXOFIT NEX™ CONSTRUCTION STYLE HARNESS

Aluminum back and side D-rings, locking quick connect buckles with sewn-in hip pad, removable belt. (XLarge)

1113121C Small 1113124C Medium 1113127C Large

DELTA™ Harnesses

Innovative, full-body harnesses providing easy-to-use, comfortable back and hip support to workers of all shapes and sizes.









1102000C **DELTA™ VEST-STYLE HARNESS**

Back D-ring, tongue buckle leg straps. (Universal Size)

1102000C Tongue Buckles 1110600C Quick Connect Buckles 1103321C Pass-Thru Buckles

1101656C

DELTA™ CONSTRUCTION STYLE HARNESS

Vest-style, back and side D-rings, belt withsewn-in back and shoulder pads, tongue buckle leg straps. (XLarge)

1102201C Small 1101654C Medium 1101655C Large

SEALED-BLOK™ **Self Retracting Lifelines**



Efficient, durable SRLs, providing heavy-duty, reliable support even in the harshest environments.

SEALED-BLOK™ SELF RETRACTING **LIFELINES**

3400800C Galvanized Cable, 30 ft. (9.1 m) 3400900C Galvanized Cable, 50 ft. (15.2 m) 3400802C SS Cable, 30 ft. (9.1 m) 3400902C SS Cable, 50 ft. (15.2 m)



ULTRA-LOK™ Self Retracting Lifelines



Long-lasting SRLs made with stainless steel components, an anti-ratcheting brake system and a semi-sealed sign.

ULTRA-LOK™ SELF RETRACTING LIFELINES

3504433C Galvanized Cable, 20 ft. (6.1 m) 3504430C Galvanized Cable, 30 ft. (9.1 m) 3504450C Galvanized Cable, 50 ft. (15.2 m) 3504434C SS Cable, 20 ft. (6.1 m) 3504431C SS Cable, 30 ft. (9.1 m) 3504451C SS Cable, 50 ft. (15.2 m) 3103208C Nylon Webbing, 20 ft. (6.1 m) Equip 3103207C Nylon Webbing, 20 ft. (6.1 m)



SAFLOK™ Carabiner & Tagline For SRL



2000112

Steel carabiner, self locking/closing 3,600 lb. (16 kN) gate, 11/16" (17.5 mm) opening.



2000113

Steel carabiner, self locking closing 3,600 lb. (16 kN) gate, 1-3/16" (30 mm) gate opening.



7211856

TAGLINE FOR SRL

3/16" polypropylene rope with 0-ring at one end x 50 ft. (15m)

7211857 Tagline x 25 ft. (7.6 m) 7211858 Tagline x 35 ft. (10.6 m)





When it comes to confined space entry/rescue, it is essential that equipment operates perfectly and quickly. Capital Safety[™] has an extensive line of rescue and retrieval systems with decades of proven field service.

Safety engineers and site directors trust us for the type of high quality, rugged systems that will ensure top performance when it is needed the most. Our systems meet applicable industry standards. We also customize solutions to suit customer needs. Call Capital Safety today.

WHAT TO LOOK FOR IN A CONFINED SPACE RESCUE SYSTEM:

EASE-OF-USE

Your systems must provide you with the ability to handle a crisis simply, flawlessly and immediately. During an emergency, time is of the essence.

MECHANICAL SYSTEMS

Lifeline type and length are just a few of the options your system may need. In some situations, a back-up system may be required.

DURABILITY

All system components must be made from quality materials strong enough to endure rough handling and exposure to the elements.

VERSATILITY

Your system should be adjustable and adaptable to extreme environments and uneven terrain.

A modular design is also helpful, allowing you to add to the system over time.

STRENGTH

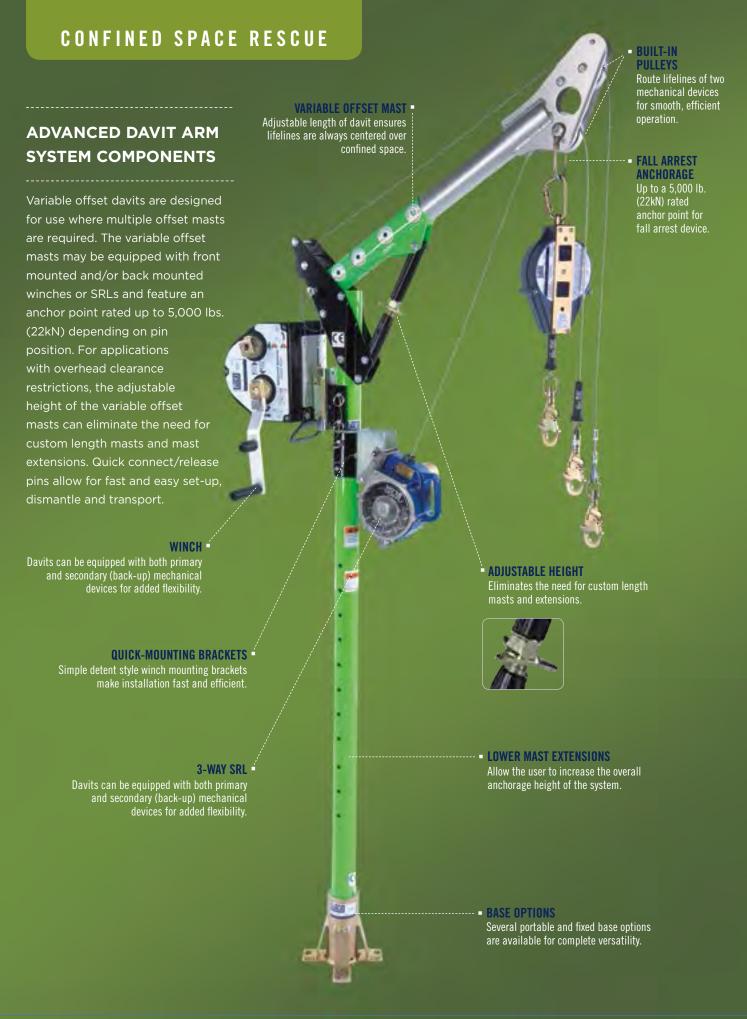
Your system must be rated for your application, such as fall arrest, rescue, man-riding or material handling. Choose one that maximizes strength and minimizes weight.

PORTABILITY

Your system should be lightweight, easy to transport, set-up and store. Remember in an emergency situation, every second counts.









ADVANCED ONE-PIECE ADJUSTABLE OFFSET DAVIT MASTS

ADJUSTABLE OFFSET DAVIT MAST	66" to 76" (167.6 cm to 193 cm)	78" to 88" (198.1 cm to 223.5 cm)	90" to 100" (228.6 cm to 254 cm)	69.5" to 87.5" (176.5 cm to 222.2 cm)	81.5" to 91.5" (207 cm to 232.4 cm)	93.5" to 111.5" (237.5 cm to 282.2 cm)
11-1/2" to 27-1/2" (29.2 cm to 69.8 cm)	8518382	8518383	8518384			
23-1/2" to 42-1/2" (59.7 cm to 108 cm)				8518385	8518386	8518387

ADVANCED TWO OR THREE-PIECE ADJUSTABLE OFFSET DAVIT MASTS & LOWER MAST EXTENSIONS

Customize either one of these davit masts with up to (2) lower mast extensions. The extensions provide the flexibility to change the overall mast height of your system. Custom lengths are also available. Call Capital Safety™ for details.



8518001

11-1/2" TO 27-1/2" ADJUSTABLE OFFSET DAVIT MAST (INCLUDES WINCH MOUNT BRACKET)

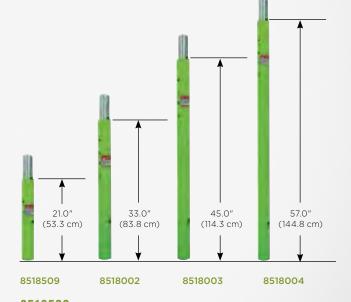
Combine this one-piece davit mast with up to two (2) lower mast extensions to increase the anchorage height. Combined extension length cannot exceed 90". (228 cm)



8518006

23-1/2" TO 42-1/2" ADJUSTABLE OFFSET DAVIT MAST (INCLUDES WINCH MOUNT BRACKET)

Combine this one-piece davit mast with up to two (2) lower mast extensions to increase the anchorage height. Combined extension length cannot exceed 90". (228 cm)



8518509 21" (53.3 cm) Advanced lower mast extension.

8518002 33" (83.8 cm) Advanced lower mast extension.

8518003 45" (114.3 cm) Advanced lower mast extension.

8518004 57" (144.8 cm) Advanced lower mast extension.

ADVANCED BAGS AND ACCESSORIES



8513330

CARRYING BAG

Bag with protective plastic liner for advanced adjustable offset davit masts.

8513564 Bag with protective plastic liner for advanced adjustable offset davit mast, with lower mast extension.



ADVANCED HOIST SYSTEMS

The Advanced Series Hoist Systems are designed for manhole and confined space entry/retrieval applications. These units are constructed of lightweight materials including high-strength aluminum. The davit pivots for ease-of-rescue and has adjustment for overhead clearance restrictions. The lower base adjusts to fit most standard entries. Many other portable and fixed bases are available to suit any jobsite need. If additional height is required, check out our lower mast extensions. If you don't see what you need, please call for your customized solution.



8300009 ADVANCED 5-PIECE HOIST SYSTEM

Davit arm and base system includes 11-1/2" to 27-1/2" (29.2 cm to 69.8 cm) adjustable offset upper mast (8518001), 33" (83.8 cm) lightweight lower mast (8518002) and 3-piece lightweight base (8518005). Includes winch mounting bracket. Order winch and SRL separately.

Weight: 100 lbs. (45.5 kg)

ADVANCED BAGS AND ACCESSORIES



8518270

ADVANCED 5-PIECE **EQUIPMENT CART**

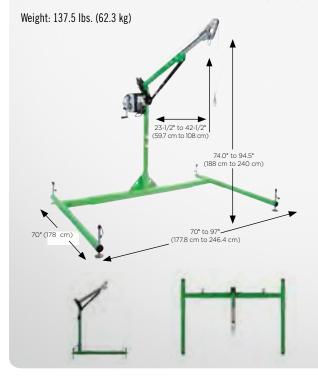
Transport the advanced 5-piece system with maximum ease over smooth or rough terrain. Ideal for tight storage situations.

8518513 Set of 2 carrying bags for 8300009 Advanced 5-Piece Hoist System.

8518040

ADVANCED 5-PIECE HOIST SYSTEM

Davit arm and base system includes 23-1/2" to 42-1/2" (59.7 cm to 108 cm) adjustable offset upper mast (8518006), 33" (83.8 cm) lightweight lower mast (8518002) and 3-piece lightweight base (8518008). Includes winch mounting bracket. Order winch separately.



8530352

ADVANCED 4-IN-1 DAVIT GUARD SYSTEM

Davit arm and base system includes 11-1/2" to 27-1/2" (29.2 cm to 69.8 cm) adjustable offset davit mast with 78" to 88" (198.1 cm to 223.5 cm) anchor point height, 2-piece lightweight base with passive restraint 40" (101.6 cm) guardrail sections. System folds to less than 12" (30 cm) for portability and storage. Order winch separately.



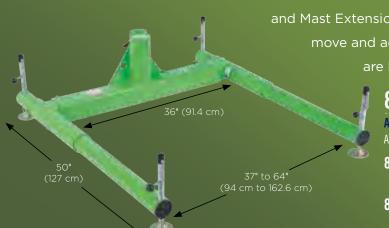
ADVANCED PORTABLE BASES

Advanced Portable Bases work with a variety of Advanced Davit Arm

and Mast Extensions. Portable bases are ideal when you need to

move and access various confined space areas. These bases

are lightweight, easy to transport, set-up and use.



8518005

ADVANCED 3-PIECE PORTABLE BASE

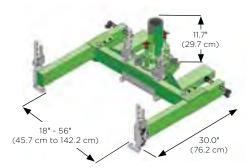
Adjustable base for 27-1/2" (69.8 cm) maximum offset davit mast.

8518008 ADVANCED 3-PIECE PORTABLE BASE

Adjustable base for 42-1/2" (108 cm) maximum offset davit mast.

8513565 CARRYING BAG

Bag with protective plastic liner for 8518005 3-piece davit base.

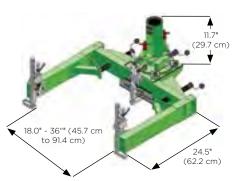


8519377

EXTERNAL TANK COVER

Comes with Adjustable Sleeve Assembly (8511232). Used on manways with a flange structure that the unit may be secured onto. This collar can clamp onto 6" (15.2 cm) max thick flange.

Weight: 82 lbs. (37.2 kg)

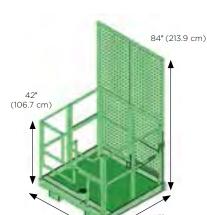


8519378

INTERNAL TANK COVER

Comes with Adjustable Sleeve Assembly (8511232). Mounted to the inside of a manway. This collar may be used with sleeve assemblies and masts or for vertical entries.

Weight: 61 lbs. (27.7 kg)



8510568

FORKLIFT BASKET

Designed to convert your forklift into a versatile confined space and fall arrest work platform. Add a davit mast and winch/SRL to the basket and you're ready to go. Lightweight aluminum construction and tool-less assembly makes set-up, transport and storage convenient. Durable powder coated finish with anti-slip finish on walking surfaces. Includes spring-loaded gate.

Weight: 215 lbs. (98 kg)

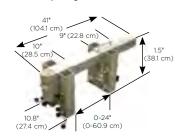
8510323

BARREL MOUNT SLEEVE WITH 3.5" (89 MM) OPENING

Mild steel construction. Eight independent clamping screws allow temporary installations over edges of

installations over edges of shoring cans, walls and other structures. Comes with PVC inner liner. Custom fit openings available.

8510429 Barrel Mount Sleeve with 3" (76.2 mm) Opening - Stainless Steel.



8512285

ADJUSTABLE BARREL MOUNT SLEEVE

Designed for shoring, wall and parapet applications. Standard unit accommodates wall thicknesses up to a maximum of 24" (60.9 cm), with shorter or longer adjustment tubes available on request. Anodized, welded aluminum with zinc plated steel hardware with inner sleeve.

8510715 Adjustable barrel mount sleeve for 0"-12" opening.

ADVANCED MANHOLE COLLARS



8510501 17.5" (44.5 cm) Manhole Collar, fits 18"-20" (45.7 cm-50.8 cm) diameter. Provides a portable davit base by simply fitting within manhole opening. Powder coated aluminum construction with PVC sleeve liner. 8510520 19.5" (49.5 cm) Manhole Collar fits 20" - 22" (50.8 cm - 55.8 cm) diameter. 8510457 21.5" (54.6 cm) Manhole Collar fits 22" - 24" (55.8 cm - 60.9 cm) diameter. 8510163 23.5" (59.7 cm) Manhole Collar fits 24" - 26" (60.9 cm - 66 cm) diameter. 8510633 25.5" (64.7 cm) Manhole Collar fits 26" - 28" (66 cm - 71.1 cm) diameter. 8510632 27.5" (69.8 cm) Manhole Collar fits 28" - 30" (71.1 cm - 76.2 cm) diameter. 8510546 29.5" (74.9 cm) Manhole Collar fits 30" - 32" (76.2 cm - 81.2 cm) diameter. 8512994 33.5" (83.1 cm) Manhole Collar fits 34" - 36" (86.3 cm - 91.4 cm) diameter.



ADVANCED VEHICLE HITCH MOUNT SLEEVE

Designed to install into a 2" (51 mm) hitch receiver on an attendant vehicle to provide a portable anchor point for confined space entry, rescue and fall arrest systems.

8510140

VEHICLE HITCH MOUNT SLEEVE

Assembly for a maximum 27.5" (69.8 cm) offset davit mast.

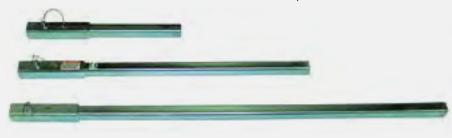
8514461

VEHICLE HITCH MOUNT SLEEVE

Assembly for a maximum 42-1/2" (108 cm) offset davit mast.

ADVANCED VEHICLE HITCH SLEEVE EXTENSIONS

A maximum of one extension can be used with a hitch mount and a bumper attachment.



8514503 2' (0.61 m) Vehicle Hitch Mount Sleeve Extension. 8512829 4' (1.21 m) Vehicle Hitch Mount Sleeve Extension. 8511384

6' (1.83 m) Vehicle Hitch Mount Sleeve Extension.

Weight: 17 lbs. (7.7 kg)

Weight: 27.8 lbs. (12.6 kg)

Weight: 39 lbs. (17.6 kg)

ADVANCED BUMPER ATTACHMENT OPTIONS

8511401

UNIVERSAL JOINT ASSEMBLY

Installs between the 8510140 Hitch Mount Sleeve or extension and the vehicle to compensate for uneven ground conditions.

Weight: 10 lbs. (4.5 kg)

8520886

UNIVERSAL HITCH BALL COUPLER

Designed to secure to a ball hitch on a vehicle. (universal size)

Weight: 16 lbs. (7.6 kg)

ADVANCED COUNTERWEIGHT SYSTEMS

The Advanced Counterweight System is composed of a central base unit to accommodate a variety of anchoring options, positioning and adjustment legs, and extension assemblies. Anchoring options include a weight rack for counter balanced applications, and a wheel pad assembly to allow counter balance of the unit with an attendant vehicle.

Individual weight plates sold separately.

8512894

ADVANCED COUNTERWEIGHT SYSTEM

 $\label{lem:counterweight} \mbox{Counterweight System Base with Pole Leg Assembly}.$

Weight: 199 lbs. (90.2 kg)

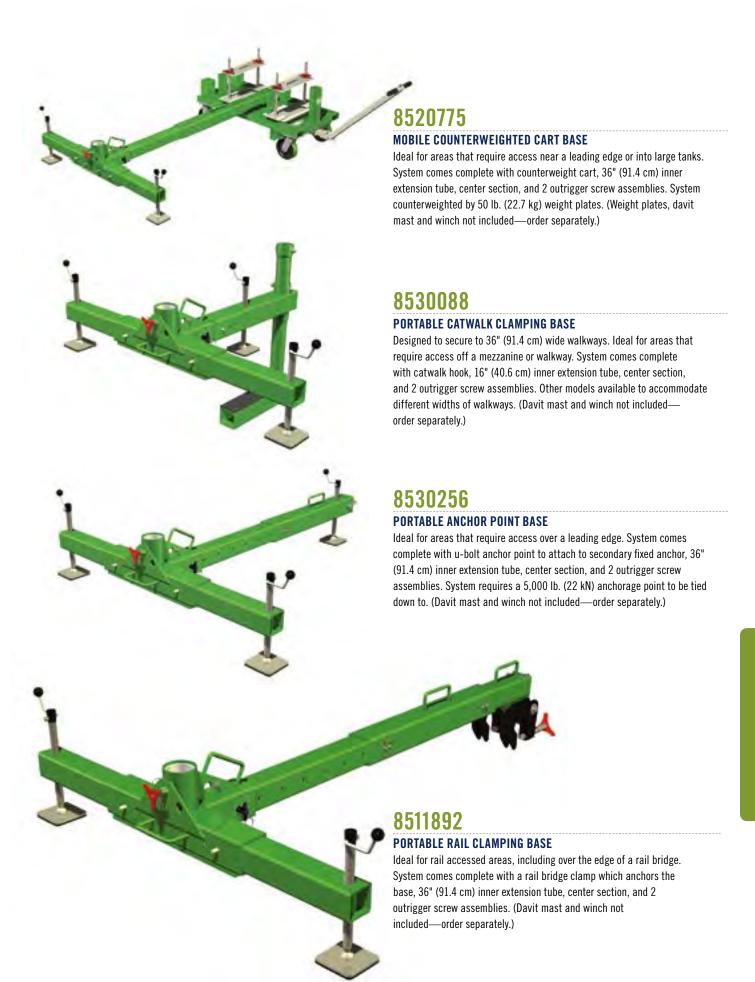


8514496

ADVANCED COUNTERWEIGHT SYSTEM

Counterweight System Base with Screw Leg Assembly.

Weight: 192 lbs. (87.1 kg)





ADVANCED FIXED BASES

Advanced Fixed Bases work with a variety of Advanced Davit Arm and Mast Extensions. Fixed bases are ideal for work areas where frequent set-up and tear-down is required and a base can be permanently installed to an existing structure.



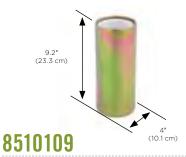
FLOOR MOUNT SLEEVE

Zinc plated mild steel construction. Mounts to horizontal concrete or steel structure. Comes with PVC sleeve liner.

Weight: 13 lbs. (5.9 kg)

8518347 Floor Mount Sleeve

Stainless steel construction.



CORE MOUNT SLEEVE

Zinc plated mild steel construction. Designed for slip-in installation into 4" (10.1 cm) core hole in concrete or in an existing steel structure. Comes with PVC sleeve liner.

Weight: 8 lbs. (3.6 kg)

8510110 Core Mount Sleeve

Stainless steel construction.



8510311

FLUSH FLOOR MOUNT SLEEVE

Mild steel construction. Comes with pins for fresh concrete and cast-in-place concrete anchors for new construction or renovation. Flush mount design allows passage of traffic and eliminates trip hazards when not in use. Comes with PVC sleeve liner.

Weight: 21 lbs. (9.5 kg)

8512828 Flush Floor Mount Sleeve Stainless steel construction.



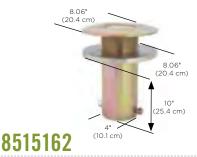
CENTER MOUNT SLEEVE

Zinc plated mild steel construction. Mounts to existing steel by welding or bolting. Comes with PVC sleeve liner.

Weight: 13 lbs. (5.9 kg)

8516563 Center Mount Sleeve

Stainless steel construction.



DECK MOUNT SLEEVE

Zinc plated mild steel construction. Designed to slip into a 4" (10.1cm) hole in existing flooring. Flush mount design allows passage of traffic and eliminates trip hazards when not in use. Comes with PVC sleeve liner, plastic stopper and mounting hardware - mounts to thicknesses from 1/4" to 2" (6.4 mm-50.8 mm).

Weight: 17 lbs. (7.7 kg)

8515834 Deck Mount Sleeve

Stainless steel construction.



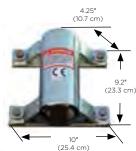
OFF-SET FLOOR MOUNT SLEEVE

Zinc plated mild steel construction. Mounts to horizontal concrete or steel structure. The off-set design allows for maximum reach of the mast being used. Comes with PVC sleeve liner.

Weight: 25 lbs. (11.3 kg)

8518347

Off-Setter Mount Sleeve Stainless Steel Construction.



8518348

WALL MOUNT SLEEVE 304 STAINLESS STEEL

304 stainless steel construction. Compact design creates minimum intrusion into work space. Mounts to vertical concrete or steel structures. Comes with PVC sleeve liner.

Weight: 12 lbs. (5.5 kg)

8516191 Wall Mount Sleeve

Zinc plated mild steel construction.



8510316

FLOOR MOUNT SLEEVE

Mild steel construction. Recessed fastener pockets allow for bolt-in installation into existing concrete or steel structure. Flush mount design allows passage of traffic and eliminates trip hazards when not in use. Comes with PVC sleeve liner.

Weight: 21 lbs. (9.5 kg)

8512827 Flush Floor Mount Sleeve

Stainless steel construction.



8510827

HEAVY DUTY SLEEVE CAP

Stainless steel construction, used with permanent mounted sleeves when installed in high traffic or other severe service locations.

Weight: 1.2 lbs. (0.54 kg)

8510826 Heavy Duty Sleeve Cap Zinc plated mild steel construction.

CONFINED SPACE RESCUE

ADVANCED TRIPODS

Advanced Tripods are constructed of lightweight tubular aluminum with a rugged steel head assembly. The UCT series tripods can be combined with up to three pulleys to accommodate a variety of winches and fall arrest devices to meet a wide range of confined space entry/retrieval and rescue requirements. Quick release pins positively locate components at all adjustment points for tool-less set-up and adjustment.

TOP MOUNTED PULLEY SYSTEM

Mount up to three pulleys to route mechanical device lifelines for smooth operation.

SECONDARY ANCHOR POINT

5,000 lb. (22 kN) anchor point for secondary fall arrest system on 7 ft. models—11,000 lb. (49kN) rating on 10 ft. models.

ALUMINUM CONSTRUCTION

Extremely lightweight yet durable construction for ease-of-use and longevity.

TELESCOPING LEGS

Provide fast adjustment and cannot disengage, for added worker satisfaction.

ADJUSTABLE

HEIGHT LEGSFast and easy detent pin

style adjustment allows for

precise height setting.

QUICK CONNECT BRACKET Allows fast and easy attachment

Allows fast and easy attachment of mechanical devices.

- SAFETY CHAIN

Provides added support and strength for demanding confined space applications.

INNER LEG LINERS -

Allow for smooth positive connection and operation of leg adjustment.

8513159

ADVANCED UCT-1000 10' (3.05 m) TRIPOD

With adjustable locking legs, safety chains, top pulley and winch bracket.

Weight: 68 lbs. (30.8 kg)

MECHANICAL DEVICES

Can support up to 3 winches

or SRLs for complete flexibility.

Winch not included—please order separately.

FOOT PADS -

Include sharp points for biting into soft ground and/or uneven terrain.



8513158

ADVANCED UCT-300 7' (2.13 m) TRIPOD

- Lightweight, durable aluminum construction with powder coat finish.
- Includes quick connect winch mount bracket can accommodate up to three brackets.
- Includes top mounted pulley system can accommodate up to three pulleys.
- Telescoping adjustable locking legs for easy set-up.
- Fast detent pin style adjustment and locking.
- Inner plastic liners provide smooth adjustment.
- Foot pads include sharp points for biting into soft ground and/or uneven terrain.
- Safety chain for added support, strength and safety.
- 5,000 lb. (22 kN) built-in head-mounted anchor point.

Winch and SRL not included—please order separately.



- Lightweight, durable aluminum construction.
- . Includes quick connect winch mount bracket.
- Includes top mounted pulley system.
- Telescoping adjustable locking legs for easy set-up.
- Fast detent pin style adjustment and locking.
- Rubber safety shoes with spiked edges for different terrains.
- Safety chain for added support, strength and safety.
- 5,000 lb. (22 kN) built-in head-mounted anchor points.

Winch not included—please order separately.



With adjustable locking legs, safety chains, top pulley and winch bracket.

Winch not included—please order separately.

ADVANCED ACCESSORIES



8513329 Carrying bag for 7' (2.1 m) 8513158 tripod with protective plastic liner.

8513330 Carrying bag for 10' (3 m) 8513159 tripod with protective plastic liner.

9503094 Carrying bag for 7' (2.1 m) 8000014 tripod.

9503095 Carrying bag for 9' (2.7 m) 8000015 tripod.



8512292

WINCH/SRL MOUNTING BRACKET **FOR 8513159 TRIPOD**

Attaches to the leg tube with quick-release pins for tool-less set-up and adjustment.

Weight: 5.2 lbs. (2.4 kg)



8510224

WINCH/SRL MOUNTING BRACKET **FOR 8513158 TRIPOD**

Attaches to the leg tube with quick-release pins for tool-less set-up and adjustment.

Weight: 3 lbs. (1.4 kg)

Also see accessories on page 140 for additional bracket



8512293

TOP PULLEY ASSEMBLY FOR **UCT SERIES TRIPODS**

Pulleys are mounted on top of the head assembly to route mechanical device's lifeline over and into confined space area.

Weight: 1.6 lbs. (.73 kg)

CANTILEVER RESCUE SYSTEM

The Cantilever Rescue System Kit quickly and easily converts the 8513159 10 ft. (3.05 m) tripod into a versatile piece of equipment for high-angle rescue operations over roof edges, parapets, guard rails, cliffs, bridges or other situations. Using the rigid wheel pad supplied with the kit, the cantilever system may be anchored with a service vehicle's weight, weight rack or with a single anchor point.



ALUMINUM CONSTRUCTION Extremely lightweight yet durable construction for

Extremely lightweight yet durable construction for ease-of-use and longevity.

QUICK MOUNT BRACKET

Allows fast and easy attachment of mechanical devices.

ADJUSTABLE HEIGHT LEGS

Fast and easy detent pin style adjustment allows for precise height setting.

TELESCOPING LEGS

Provide fast adjustment and cannot disengage, for added worker satisfaction.

LEG SUPPORT SYSTEM

Provides tripod leg support to use in cantilever rescue configuration.

- WHEEL PAD

Provides easy means to anchor system with service vehicles weight or weight rack kit.

8530257

CANTILEVER RESCUE SYSTEM

Complete with 8513159 10 ft. (3.05 m) tripod, 8515620 rigid wheel pad and attachment hardware, 8515631 weight rack kit, 8514540 leg support system and 8515150 top mount pulley. Winch not included, must order separately.



8515150

TOP MOUNT PULLEY FOR CANTILEVER SYSTEM

Allows system to handle two mechanical devices (winch and SRL).

Weight: 3.4 lbs. (1.5 kg)



8515631

CANTILEVER WEIGHT RACK KIT

Use the weight rack in conjunction with the 8512297 cantilever rescue system if there is not sufficient space for the attendant vehicle. Fifty pound weight plates sold separately.

Weight: 36 lbs. (16.3 kg)

POLE HOIST SYSTEM

The Advanced Pole Hoist attaches with a carabiner on the universal bracket to a suitable anchor point, allowing you to work in any direction from any angle. It has a unique swivel head that rotates 360 degrees, providing flexibility in both vertical and horizontal confined space entries. Two systems that adjust from either 4 ft. to 7 ft. (1.2 m - 2.1 m) or 6 ft. to 10 ft. (1.8 m - 3 m) are available for jobsite flexibility and to better position the attendant in close working quarters. Custom lengths are also available. Please call Capital Safety™ for details.



Winch not included—please order separately.

8530252

EXTENDABLE POLE HOIST - 4-7 FT. (1.2-2.1 m)

Extension with swivel head and winch mounting bracket, T-bar leg assembly and hardware/fasteners.

Weight: 12 lbs. (5.4 kg)

8530253

EXTENDABLE POLE HOIST - 6-10 FT. (1.8-3 m)

Extension with swivel head and winch mounting bracket, T-bar leg assembly and hardware/fasteners.

Weight: 14 lbs. (6.4 kg)

POLE HOIST ACCESSORIES



8520777

CLAMP-ON ANCHOR FOR POLE HOIST

Designed to secure to a vertical or horizontal flange up to 6" (15.2 cm) thick and provide an anchorage point to connect a pole hoist device to.

8513329 Carrying Bag for 4 ft.-7 ft. Pole Hoist.

8513330 Carrying Bag for 6 ft.-10 ft. Pole Hoist.

TANK POD SYSTEM

8513700

The Tank Pod is designed to mount to tank manways with existing hardware for securing hatch covers. It mounts to manway flanges on bolt circle diameters from 19" to 36" (48.2 cm - 91.4 cm), with studs from 1/2" to 3/4" (1.2 cm - 1.9 cm) national coarse type. Three independently adjustable legs accommodate flange inclinations to a maximum of 45 degrees. The unit can be set up in an overhead clearance of only 25" (63.5 cm). It can be fitted with a variety of winches, ladder systems and fall arrest devices to meet application requirements.

Winch not included—please order separately.







Winch not included—please order separately.

TANK POD MOUNTING OPTIONS

8525274

TANK POD CLAMP-ON ADAPTERS

Set of 3 clamp-on adapters designed to secure to a vertical flange of a vessel and provide a means of attaching the tank pod 8513700 without welding or bolting. Stainless steel construction, accommodates tank flange thickness of up to 1.25". Requires at least a 3" tall flange for proper connection.

8515299 Mounting Stud Extension Adaptor (3-pack) 1/2" NC - 5/8" NC. (12.7 mm - 15.8 mm)

8515300 Mounting Stud Extension Adaptor (3-pack) 5/8" NC - 5/8" NC.

(15.8 mm - 15.8 mm)

8515301 Mounting Stud Extension Adaptor (3-pack) 3/4" NC. (19 mm - 15.8 mm)

8515981 Stainless Steel Multiple Angle 3/4" (19 mm) Weld-On Studs (3-pack).

TANK POD ACCESSORIES

8515982 Wheel Cart for Tank Pod.

8516012 Tank Pod Mast Extension. (12.7 mm - 15.8 mm)





Shown with winch and fixed base—these items must be ordered separately.

8514803

ARM ASSEMBLY

Side Entry System for permanent mount applications. System includes arm assembly and winch mount bracket. Order winch and fixed base separately. (shown)

Weight: 44 lbs. (19.9 kg)

8514796

SUPPORT POST

 $38\mbox{"}$ to $53.5\mbox{"}$ (96.5 cm - 135.9 cm). (shown)

Weight: 35 lbs. (15.8 kg)

MAST EXTENSION OPTIONS

8510100 15" (38.1 cm) Mast Extension **Weight:** 16 lbs. (7.2 kg)

8510101 24" (61.0cm) Mast Extension (shown)

Weight: 19 lbs. (8.6 kg)

8510102 36" (91.4 cm) Mast Extension

Weight: 23 lbs. (10.4 kg)

8510103 48" (121.9 cm) Mast Extension

Weight: 27 lbs. (12.2 kg)



SECONDARY WINCH MOUNT BRACKET

Allows you to mount your digital winch underneath, opening up the top winch mount location for a 3-way SRL. Includes 8511832 winch mount bracket, 8510207 winch/SRL adaptor and fastener hardware.



ADVANCED PORTABLE FALL ARREST POST

The Advanced Portable Fall Arrest Post provides protection and complete mobility for three workers on top of transformers or other types of vertical platforms with potential fall hazards. Its compact and lightweight design of only 38 lbs. (17.2 kg) makes the post very easy to transport and put in place. The system features a telescopic design and 3 swiveling anchor points providing up to 3 workers with 360 degrees of protection and mobility. Portable and fixed bases provide complete jobsite versatility.

8516691

ADVANCED PORTABLE FALL ARREST POST

- 3 independent swiveling tie-off points.
- 360 degrees of protection for 3 workers.
- Telescopic design; 32.75" (83.2 cm) to 46" (116.8 cm) to 57.25" (145.4 cm).
- Lightweight and durable aluminum construction.
- Leveling screws plumb system on inclines up to 15 degrees.
- Built-in anchor ring for horizontal lifeline attachment.
- Portable and fixed bases provide complete jobsite versatility.

Weight: 38 lbs. (17.5 kg)





Telescoping design: Overall height can be adjusted from 32.75" (83.2 cm) to 57.25" (145.4 cm)

8516996

14 FT. (4.2 m) Uni-anchor fall Arrest post

The 14 ft. Uni-Anchor Fall Arrest Post mounts using Uni-Anchor plates and extends up to 14 ft. (4.2 m) to provide a 1-man-rated fall-arrest anchor point.

Weight: 71 lbs. (32.3 kg)

8516692

14" (356 mm) ANCHOR POST EXTENSION

Provides option to tie-off one worker at an increased height of 68.5". (174 cm)

Weight: 5 lbs. (2.2 kg)

ACCESSORIES



HLL 57.25" (145.4 cm)

8517565

CARRYING BAG

Heavy duty carrying bag for Portable Fall Arrest Post.

ADVANCED PORTABLE FALL ARREST POST RESCUE DAVIT ARM

8516693

RESCUE DAVIT ARM FOR ADVANCED PORTABLE FALL ARREST POST

The optional Rescue Davit Arm assembles easily to the Portable Fall Arrest Post, providing simple and efficient rescue and material handling capabilities. It's made with lightweight aluminum materials for easy transportation and setup.

Weight: 20.5 lbs. (9.3 kg)

8516691 post not included—please order separately.





ANCHOR BASES FOR PORTABLE FALL ARREST POST



8517412

BARE STEEL UNI-ANCHOR WITH TIE-OFF ANCHORS

For use in closed environments without chemical or moisture exposure.

Weight: 11.6 lbs. (5.3 kg)



8510816

WELD-ON MOUNTING PLATEUnplated mild steel construction.

Weight: 11.6 lbs. (5.3 kg)



8517413

INCLINE ADAPTOR PLATE WITH TIE-OFF ANCHOR

Permanently weld to inclined surface.

Weight: 24 lbs. (10.9 kg)



8516997

UNI-ANCHOR I-BEAM BASE

Portable anchor clamps to I-beams.

Weight: 56 lbs. (25.5 kg)





SALALIFT™ II WINCHES

- Man rated 350 lb. (159 kg) capacity. Cable and rope lifelines with swiveling
- Overload clutch.
- Gear ratio of 6:1.
- Free-wheel mode.
- Shielded ball bearings.
- Lengths from 60 ft. to 120 ft. (18 m-36.5 m) available.
- Cable and rope lifelines with swiveling snap hook and impact indicator.
- Carrying handle for easy transport.
- Corrosion resistant construction.
- Quick-mount bracket and carrying bag.



WINCHES

DRIVE TYPE	LIFELINE TYPE	MOUNTING BRACKET	WINCH BAG	ADVANCED DIGITAL WINCH	SALALIFT" II WINCH	50 ft. (15.2 m)	60 ft. (18 m)	90 ft. (27 m)	120 ft. (36.5 m)	140 ft. (42 m)	190 ft. (58 m)	240 ft. (73 m)	290 ft. (88 m)
	GALVANIZED STEEL			•			8518567	8518568		8518588	8518589	8518610	8518611
POWER DRIVE*	STAINLESS STEEL			-			8518565	8518566		8518586	8518587	8518608	8518609
	TECHNORA ROPE			-			8518571		 				
	CALVANIZED CTEF			-			8518560	8518561		8518581	8518582	8518603	8518604
	GALVANIZED STEEL	-	-		-		8102060	8102009	8102005				
REMOVABLE	CTAINII FOO CTFFI			-			8518558	8518559		8518579	8518580	8518601	8518602
HANDLE	STAINLESS STEEL	-	-		-		8102022	8102011	8102007				
	TECHNODA DODE			-			8518564						
	TECHNORA ROPE	-	-		-	8102050			*		 	*	*
		CAI	BLE MC	DEL W	EIGHT	-	30.5 lbs. (13.8 kg)	32.5 lbs. (14.7 kg)	38.5 lbs. (17.5 kg)	40 lbs. (18.4 kg)	43 lbs. (19.5 kg)	50 lbs. (22.6 kg)	53.5 lbs. (19.5 kg)
				HNORA DEL W		27 lbs (12.2 kg)	27 lbs (12.2 kg)						

Advanced Digital Winch includes a mounting bracket. The Salalift™ II Winch includes a mounting bracket and carrying bag.



3-WAY SEALED-BLOK™ SRL

3-WAY SELF RETRACTING LIFELINES

	WORKING LENGTH				
CABLE TYPE	30 ft. (9.1 m)	50 ft. (15.2 m)			
GALVANIZED STEEL	3400853C	3400923C			
STAINLESS STEEL	3400857C	3400924C			
WEIGHT	25 lbs. (11.3 kg)	34 lbs. (15.4 kg)			

All of the 3-way SRLs above also include a mounting bracket and carrying bag.

^{*} Power Drive units require overload protection clutch, not included.

WINCH BRACKETS AND ACCESSORIES



8518506

ADJUSTABLE LADDER BRACKET

Designed to allow use of the ladder section(s) 8518507 with various base, sleeve and mast options. Installs over mast/extension.



8516491

30 DEGREE INCLINE WINCH/SRL ADAPTER BRACKET

To attach winch/SRL to 11-1/2" - 27-1/2" offset upper mast.

8516480 40 Degree Incline Winch/SRL Adapter Bracket To attach winch/SRL to 23-1/2" - 42-1/2" inch offset upper mast.



8516824

QUICK RELEASE MOUNTING BRACKET

For Advanced Upper and Lower Masts.



8510207

WINCH/SRL ADAPTER WITH FLAT BACK

To attach DBI-SALA® winch/SRL to structures.

8518507

8 FT LADDER SECTION

Complete with connector channels and positive pin locks. Can be connected to additional ladders (up to 5 sections) for a maximum length of 32 ft. (9.75 m)

8518508 4 ft. ladder section.



PADDED CARRYING BAG For digital winch.



8512936

OVERLOAD PROTECTION CLUTCH

Features a maximum working load of 450 lbs.



1001210

RETRIEVAL WRISTLETS

Rescue/retrieval design is ideal for connection to victims wrists for narrow extractions. Yoke wristlets attached to Y-lanyard with D-ring at end x 2 ft. (0.6 m)

1001220

RETRIEVAL WRISTLET

Attached with an O-ring at one end x 18". (.46 m)



1231460

Y-LANYARD

Rescue/retrieval design ideal for use with harness incorporating shoulder D-rings. Spreader bar with snap hooks at ends, D-ring at center x 2 ft. (0.6 m)

1231470 Y-Lanyard without spreader bar x 2 ft. (0.6 m)

CUSTOM SOLUTIONS

Unique situations call for special solutions. Capital Safety™ designed and built the systems below, for use in one-of-a-kind applications. If you do not find a solution within this catalog, contact us today and we'll work together to solve the challenge. We never compromise on rescue—neither should you.

CUSTOM SOLUTION EXAMPLES



STRAP MOUNTED DAVIT BASE

Custom base with tie-down straps provides anchorage point for davit system on raised manways and smaller storage tanks.

I-BEAM MOUNTED DAVIT Base and arm

Custom base attaches to I-beams, providing an anchorage point for a basic davit arm.



BOLT-ON SIDE ENTRY SYSTEM

Custom designed to bolt onto a flanged side entry manway to provide an anchorage for a winch or 3-way SRL.



BOLT-ON DAVIT BASE

Custom designed to bolt onto a flanged manway to provide an anchorage for a davit arm system.



CONCRETE PARAPET CLAMP DAVIT BASE

Custom designed to attach to a concrete edge to provide an anchorage for a davit system.





When things get real hairy, real fast, you can rely on Capital Safety™.

That's because we have the most complete line of safe and

effective rescue and retrieval gear in the industry. Our Rollgliss™ systems meet applicable industry standards.

Safety engineers and site directors trust us for our rugged, quality systems that operate fast and flawlessly. Often, a DBI-SALA® system has made the difference between life and death. Remember, during an emergency when quick escape or rescue is vital, every second counts.

CHOOSING RESCUE AND DESCENT SYSTEMS

The type of jobsite, anchor location, working load and limit, and ease of use are some important considerations when choosing the appropriate rescue and descent system. A single rescue system cannot efficiently handle every scenario, performing well for one application but not another. Some rescue systems are easy to use for one application, while others require more skill but can be adapted for use in multiple situations. Please refer to the chart below and the following pages to assist you in choosing the proper system.

Rescue and Descent Scenario	Rollgliss Rescumatic™	Rollgliss Descender	Rollgliss RPD	Rollgliss R250	Rollgliss R350	Rollgliss R520	Rollgliss R550	Rollgliss Tech Rescue	Rollgliss Self Rescue	Rollgliss Fisk Descender™
Evacuation/Emergency Escape	•	•	•	N/A	•	•	•	-	•	•
Automatic Controlled Descent	•	•	N/A	N/A	N/A	•	•	N/A	N/A	N/A
Work Positioning	N/A	N/A	•	N/A	•	N/A	N/A	•	N/A	•
User Controlled Ascent (Self Rescue)	N/A	N/A	•	N/A	•	N/A	N/A	_	N/A	N/A
User Controlled Descent (Self Rescue)	•	•	•	N/A	•	•	•	_	•	•
Co-Worker Controlled Ascent (Assisted Rescue)	N/A	N/A	•	•	•	N/A	•	_	N/A	N/A
Co-Worker Controlled Descent (Assisted Rescue)	•	•	•	•	•	N/A	•	_	N/A	-
Can Be Used Over a Leading Edge	N/A	N/A	N/A	N/A	N/A	•	•	•	N/A	N/A
Capable of Doing Pick-Offs	N/A	N/A	•	N/A	•	N/A	•	•	N/A	N/A
Rescue Retrieval Pole Capable	N/A	N/A	_	•	-	_	_	_	N/A	N/A
Maximum Height of Operation (Feet)	1000	200	450 (3:1)	99	330 (3:1)	500	1640	Unlimted	55	Unlimited
Lifeline Needed per ft. of Rescue Height	1	1	3-4	1	2-5	1	1	1	1	1
Maximum Number of Users (Emergency Use)	1	1	2	1	2	1	2	2	1	1

- Minimal training, primary use of device.
- Moderate training, secondary use of device.
- Requires additional training.

N/A Not applicable.

Some Models Equipped with





3327050

Model Shown

= rollgliss" =

R550 RESCUE AND DESCENT DEVICE

2 PERSON-RATED Up to 620 lbs. (281 kg)

Don't complicate a rescue the Rollgliss R550
keeps things simple.
It's the lightest, most
compact, easy to use
design on the market.
It offers the choice of
rescue, evacuation, or
the versatility of assisted
rescue with lifting
capabilities. When
every second
counts, count
on the R550.

DRILL ADAPTOR •

Provides a mechanical option to raise a victim. Compatible with most cordless hand drills.



DURABLE ROPE •

3/8" (9.5mm) Static kernmantle Rope NFPA - L rated for durability.

MULTIPLE LENGTH OPTIONS

Lengths between 50 ft (15 m) and 500 ft (152m). Rope bag included with each model.

CAST ALUMINUM HOUSING

Lightweight and extremely durable cast housing.

BI-DIRECTIONAL HUB

Rope descends from either side which brings one hook up as the other goes down, allowing for immediate use after each descent.

- ANCHORAGE

Used to anchor the device with either a carabiner or sling.

INTEGRATED ROPE EARS

Allows for greater descent speed control in assisted rescues.

DUAL BRAKES

Automatic descent with added security, safety and peace of mind.

EXTREMELY COMPACT

The R550 is the lightest, most compact unit on the market in its class.

OPTIONAL LADDER BRACKET

Sold separately (3320014).



Super Tough nylon makes the R550 rescue wheel lightweight and durable. Its ergonomic design allows the user a better grip and more control.

LIFELINE HOOK

Patented self locking snap hook is industry preferred and compatible with our First-Man-Up™ System for remote rescue capabilities.

ESCAPE UNITS

Includes carabiner (2), 4 ft. (1.22 m) anchor sling and rope bag.

PART #	LENGTH	WEIGHT
3325100	100 ft. (31 m)	12.75 lbs. (5.78 kg)
3325200	200 ft. (61 m)	16.55 lbs. (7.51 kg)
3325275	275 ft. (84 m)	19.40 lbs. (8.80 kg)
3325300	300 ft. (92 m)	20.35 lbs. (9.23 kg)



RESCUE UNITS

Includes carabiner (2), 4 ft. (1.22 m) anchor sling and rope bag.

PART#	LENGTH	WEIGHT
3327050	50 ft. (16 m)	11.95 lbs. (5.42 kg)
3327100	100 ft. (31 m)	13.85 lbs. (6.28 kg)
3327150	150 ft. (46 m)	15.75 lbs. (7.14 kg)
3327200	200 ft. (61 m)	17.65 lbs. (8.01 kg)
3327275	275 ft. (84 m)	20.50 lbs. (9.30 kg)
3327300	300 ft. (92 m)	21.45 lbs. (9.73 kg)
3327325	325 ft. (100 m)	22.40 lbs. (10.16 kg)
3327350	350 ft. (107 m)	23.85 lbs. (10.82 kg)
3327400	400 ft. (122 m)	25.75 lbs. (11.68 kg)
3327450	450 ft. (137 m)	27.65 lbs. (12.54 kg)
3327500	500 ft. (153 m)	29.55 lbs. (13.40 kg)

RESCUE UNITS W/CASE

Includes edge protector, 4 ft. (1.22 m) anchor sling (2), 2.5 ft. (.76 m) anchor sling, pulley, rope grab, carabiner (3), rope bag, and humidity case.

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1		

PART #	LENGTH	WEIGHT
3326100	100 ft. (31 m)	35.3 lbs. (16.01 kg)
3326300	300 ft. (92 m)	42.9 lbs. (19.46 kg)
3326350	350 ft. (107 m)	44.8 lbs. (20.32 kg)

9508289

Fully sealed case provides 10 year minimum storage life. External humidity indicator allows user to inspect the seal without opening case.

ACCESSORIES

Rope Bag

3620005

3620004

3320003

Edge Protector

w/Carabiner

2.5 ft. (.76 m) **Anchoring Sling**

4 ft. (1.22 m)

Anchoring Sling





2104523 Rescue Pole











9508289









Pulley

9504733









SPECIFICATIONS

PART #	DESCRIPTION
Max. Descent Height (1 person)	1640 ft. (500 m)
Max. Descent Height (2 person)	575 ft. (175 m) at 620 lb. (282 kg)
Max. Person	2
Max. Weight	620 lb. (282 kg)
Max. Descent Distance	17,814 ft. (5430 m) at 310 lb. (141 kg)
Hoisting Capacity (1 person)	310 lb. (141 kg)
Max. Hoist Height (1 person)	33 ft. (10 m)
Descent Speed	2-3 ft. (0.6 - 0.9m) per second
Factory Inspection Frequency (Unsealed)	At least every 5 years
Factory Inspection Frequency (Sealed)	At least every 10 years
Standards	OSHA, ANSI Z359.4-2013, CSA Z259.2.3-12
Rope	3/8 in. (9.5mm) Kernmantle
Snap Hooks	Plated Steel
Housing Material	Aluminum Alloy
Mechanical Advantage	40:1

Custom rope lengths available.



INTEGRATED ROPE EARS -

Allows for greater descent speed control in assisted rescues.

CAST ALUMINUM HOUSING

Lightweight and extremely durable cast housing.

DURABLE ROPE •

3/8" (9mm) Static Kernmantle Rope NFPA - L rated for durability.

STEEL SNAP HOOKS

3/4" (19mm) gate opening-3,600 lb. (16kN) gate strength.



R520 RESCUE AND DESCENT DEVICE

1 PERSON-RATED Up to 310 lbs. (141 kg)

EXTREMELY COMPACT

The Rollgliss™ R520 is the lightest, most compact unit on the market in



PART #	LENGTH	WEIGHT
3305040	50 ft. (15 m)	6.4 lbs. (2.9 kg)
3305041	100 ft. (30 m)	8.6 lbs. (3.9 kg)
3305042	200 ft. (61 m)	13.0 lbs. (5.9 kg)
3305043	300 ft. (91 m)	17.4 lbs. (7.9 kg)
3305044	400 ft. (122 m)	21.8 lbs. (9.9 kg)
3305045	500 ft. (152 m)	26.2 lbs. (11.9 kg)

BI-DIRECTIONAL HUB Rope descends from either

side which brings one hook

up as the other goes down. Allowing for immediate use

after each descent.

ANCHORAGE Used to anchor the device with either a carabiner or sling.

Lengths between 50 ft. (15 m) and 500 ft. (152 m). Rope bag included

BORN IN THE MINES, RAISED ON DRILLING RIGS.

ROPE RESCUE PRODUCTS MADE FOR WORK, NOT PLAY.

Capital Safety™ introduces the new Rollgliss™ rescue family of products—products that are built to last and excel in harsh environments, ensuring the safety and security of those individuals risking their lives to protect us.

The Rollgliss Technical Rescue product line meets the needs of rescuers for rigging, encompassing everything from single descent systems to complicated flying foxes. The Rollgliss Technical Rescue Range compliments our already-established line of Industrial Rescue systems, including pre-rigged rescue kits like the Rollgliss R350, Rollgliss R550 and more.

Trust in the strength of a product that was made for working hard. When your life and the lives of others depend on it, you want to know that your rescue kit won't fail you.

DESCENDERS:

NOWORRIES™ SINGLE STOP DESCENDER RANGE

Part #	Style	Material	Surface Finish	Suits Rope
8700068	Single Rope	Alum	Anodized Red	7/16"-1/2" (10.5-13 mm)
8700070	Single Rope	SS	Stainless Steel	7/16"-1/2" (10.5-13 mm)
8700071	Double Rope	Alum	Anodized Blue	7/16"-1/2" (10.5-13 mm)

NOWORRIES DOUBLE STOP DESCENDER RANGE

Part #	Color	Cheeks	Surface Finish	Suits Rope
8700077	Green	Alum	Anodized Gold	1/2" (13 mm)
8700079	Red	Alum	Anodized Gold	7/16" (11 mm)
8700081	Silver	SS	Stainless Steel	7/16" (11 mm)

NOWORRIES MANUAL DESCENDER RANGE

Part #	Style	Material	Surface Finish	Suits Rope
8700084	5 Hole Descender	Alum	Anodized Gold	3/8"-5/8" (9-16 mm)
8700089	5 Bar Descender	Alum	Anodized Gold	3/8"-1/2" (9-13 mm)



RIGGING PLATES:

RIGMASTER™ RIGGING PLATE RANGE

Part #	Style	Rigging Points	Surface Finish
2189996	Large Rectangular	14	Anodized Gold
2189998	Oval With Rubber Ring	10	Anodized Gold
2189997	Small Triangle	6	Anodized Gold
2189999	Paw Shaped	5	Anodized Gold
2189983	Large Rectangular	14	Anodized Gold





ANCHOR STRAPS:

Part #	Length	Material	Minimum Breaking Strength (rated in choke)
3699952	3 ft. (1000 mm)	1" (25 mm) Round Webbing	7,875 lbs. (35 kN)
3699953	5 ft. (1500 mm)	1" (25 mm) Round Webbing	7,875 lbs. (35 kN)
3699954	6.5 ft. (2000 mm)	1" (25 mm) Round Webbing	7,875 lbs. (35 kN)
3699997	10 ft. (3000 mm)	1" (25 mm) Round Webbing	7,875 lbs. (35 kN)



2189983

RESCUE AND DESCENT

CARABINERS & QUICK LINKS:

RIGMASTER™ CARABINERS

























	Part #	Description	Material	Gate Opening	Locking Mechanism	Minimum Breaking Strength
	8700561	Oval Carabiner With Pin Captive Eye	Steel	5/8" (16 mm)	Screw Gate	5,625 lbs. (25 kN)
87 87	8700167	Oval Carabiner	Alum	3/4" (19 mm)	Screw Gate	5,000 lbs. (22 kN)
	8700168	Small Offset D Rescue Carabiner	Alum	5/8" (16 mm)	Screw Gate	6,750 lbs. (30 kN)
	8700201	Large Offset D Rescue Carabiner	Steel	1.13" (29 mm)	Screw Gate	12,150 lbs. (54 kN), 3,600 lbs. (16 kN) gate
RESCUE	2000172	Large Offset D Rescue Carabiner	SS	1.13" (29 mm)	Autolock, Triple Action	7,875 lbs. (35 kN)
R	8700200	Small Offset D Rescue Carabiner	Alum	5/8" (16 mm)	Autolock, Triple Action	6,750 lbs. (30 kN)
	8700198	Medium Offset D Rescue Carabiner	Alum	7/8" (22 mm)	Screw Gate	8,100 lbs. (36 kN)
	2000171	Medium Offset D Rescue Carabiner	Alum	1" (25 mm)	Autolock, Double Action	5,625 lbs. (25 kN)
	2000117	Medium Offset D Fall Arrest Carabiner, Captive Eye, ANSI Rated	Steel	3/4" (19 mm)	Autolock, Double Action	5,000 lbs. (22 kN), 3,600 lbs. (16 kN) gate
CSA	2000114	Extra Large Parabiner Fall Arrest Carabiner, Captive Eye, ANSI Rated	Steel	2.13" (54 mm)	Autolock, Double Action	7,875 lbs. (35 kN), 3,600 lbs. (16 kN) gate
	2000025	Medium Parabiner Fall Arrest Carabiner, ANSI Rated	Alum	3/4" (19 mm)	Autolock, Triple Action	5,000 lbs. (22 kN), 3,600 lbs. (16 kN) gate
Quick Links	9509238	Delta Style Quick Link	Steel	1/4" (7 mm)	Manual Closing Screw	10,125 lbs. (45 kN)
-Bi-Ei	8700425	D Style Quick Link	Steel	3/8" (10 mm)	Manual Closing Screw	10,125 lbs. (45 kN)

ROPES:

Part #	Description	Construction	Length
8705115	Rope Lifeline Finished Both Ends With A Thimble	7/16" (11 mm) Static Kernmantle, Poly/Nylon	50 ft. (15 m)
8705116	Rope Lifeline Finished Both Ends With A Thimble	7/16" (11 mm) Static Kernmantle, Poly/Nylon	100 ft. (30 m)
8705117	Rope Lifeline Finished Both Ends With A Thimble	7/16" (11 mm) Static Kernmantle, Poly/Nylon	200 ft. (60 m)
8705118	Rope Lifeline Finished Both Ends With A Thimble	7/16" (11 mm) Static Kernmantle, Poly/Nylon	325 ft. (100 m)
8705119	Rope Lifeline Finished Both Ends With A Thimble	7/16" (11 mm) Static Kernmantle, Poly/Nylon	410 ft. (125 m)
8705120	Rope Lifeline Finished Both Ends With A Thimble	7/16" (11 mm) Static Kernmantle, Poly/Nylon	650 ft. (200 m)
8705122	Rope Lifeline Finished Both Ends With A Thimble	1/2" (13 mm) Static Kernmantle, Poly/Nylon	50 ft. (15 m)
8705123	Rope Lifeline Finished Both Ends With A Thimble	1/2" (13 mm) Static Kernmantle, Poly/Nylon	100 ft. (30 m)
8705124	Rope Lifeline Finished Both Ends With A Thimble	1/2" (13 mm) Static Kernmantle, Poly/Nylon	200 ft. (60 m)
8705125	Rope Lifeline Finished Both Ends With A Thimble	1/2" (13 mm) Static Kernmantle, Poly/Nylon	325 ft. (100 m)
8705126	Rope Lifeline Finished Both Ends With A Thimble	1/2" (13 mm) Static Kernmantle, Poly/Nylon	410 ft. (125 m)
8705127	Rope Lifeline Finished Both Ends With A Thimble	1/2" (13 mm) Static Kernmantle, Poly/Nylon	650 ft. (200 m)
8700600	Sewn Loop Personal Chest Prusik	1/4" (6 mm) Kernmantle Prusik Cord, Poly/Nylon	1.7 ft. (0.52 m)
8700601	Sewn Loop Personal Chest Prusik	1/4" (6 mm) Kernmantle Prusik Cord, Poly/Nylon	3.9 ft. (1.2 m)
8700602	Sewn Loop Purcel	1/4" (6 mm) Kernmantle Prusik Cord, Poly/Nylon	5.6 ft. (1.7 m)
8700603	Sewn Loop Prusik For Foot End Of A Litter	1/4" (7 mm) Kernmantle Prusik Cord, Poly/Nylon	3 ft. (0.9 m)
8700604	Sewn Loop Prusik For Head End Of A Litter	1/4" (7 mm) Kernmantle Prusik Cord, Poly/Nylon	5.6 ft. (1.7 m)
8700605	Sewn Bound Loop Prusik Medium	5/16" (8 mm) Kernmantle Prusik Cord, Poly/Nylon	1.3 ft. (0.4 m)
8700606	Sewn Bound Loop Prusik Medium	5/16" (8 mm) Kernmantle Prusik Cord, Poly/Nylon	1.3 ft. (0.4 m)
8700607	Sewn Bound Loop Prusik Medium	5/16" (8 mm) Kernmantle Prusik Cord, Poly/Nylon	1.3 ft. (0.4 m)



PULLEYS:

RESCUEMATE™ RIGGING & PRUSIK MINDING PULLEYS

Part #	Style	Material	Diameter	Suits Rope
8700012	Single	Alum	1.5" (40 mm)	Up to 7/16" (11 mm)
8700018	Single	Alum	2" (50 mm)	Up to 1/2" (13 mm)
8700014	Double	Alum	2" (50 mm)	Up to 1/2" (13 mm)
8700017	Triple	Alum	2" (50 mm)	Up to 1/2" (13 mm)
8700021	Single, Double Ended	Alum	2" (50 mm)	Up to 1/2" (13 mm)
8700015	Double, Double Ended	Alum	2" (50 mm)	Up to 1/2" (13 mm)
8700528	Triple, Double Ended	Alum	2" (50 mm)	Up to 1/2" (13 mm)
8700013	Prusik Minding Single	Alum	1.5" (40 mm)	Up to 7/16" (11 mm)
8700022	Prusik Minding Single	Alum	2" (50 mm)	Up to 1/2" (13 mm)





8700018



8700014



8700017



8700013



8700015



8700528



8700021



8700022







RESCUEMATE™ TRANSPORT PULLEYS

Part #	Style	Material	Diameter	Suits Rope
8700053	Tyrolean "T"	Alum	3" (80 mm)	Up to 15/16" (24 mm)
8700057	Tyrolean "V"	Alum	2.25" (60 mm)	Up to 1/2" (13 mm)
8700039	Knot Passing	Alum	3" (80 mm)	7/16"-3" (11-80 mm)

RESCUE AND DESCENT

HAUL KITS:

Rollgliss[™] RescueMate[™] Haul Kits provide a pre-rigged 4:1 or 6:1, raising and lowering system with integrated progress captures cams, designed for personnel rescue and positioning. The RescueMate Haul Kits are offered in three models with either manual or automatic locking/unlocking cams providing a safe and efficient progress capture system.

RESCUEMATE MICRO HAUL KIT

Part #	Mechanical Advantage	Working Length	Rope Size	Working Load Limit
8701100	6:1	6.5 ft. (2 m)	5/16" (8 mm)	660 lbs. (300 kg)
8701101	6:1	10 ft. (3 m)	5/16" (8 mm)	660 lbs. (300 kg)
8701102	6:1	13 ft. (4 m)	5/16" (8 mm)	660 lbs. (300 kg)

RESCUEMATE MANUAL LOCK HAUL KIT

Part #	Mechanical Advantage	Working Length	Rope Size	Working Load Limit
8702098	4:1	33 ft. (10 m)	7/16" (11 mm)	660 lbs. (300 kg)
8702099	4:1	66 ft. (20 m)	7/16" (11 mm)	660 lbs. (300 kg)
8702100	4:1	98 ft. (30 m)	7/16" (11 mm)	660 lbs. (300 kg)

RESCUEMATE AUTO LOCK HAUL KIT

Part #	Mechanical Advantage	Working Length	Rope Size	Working Load Limit
8704104	4:1	33 ft. (10 m)	7/16" (11 mm)	660 lbs. (300 kg)
8704105	4:1	50 ft. (15 m)	7/16" (11 mm)	660 lbs. (300 kg)
8704107	4:1	100 ft. (30 m)	7/16" (11 mm)	660 lbs. (300 kg)
8704108	4:1	130 ft. (39 m)	7/16" (11 mm)	660 lbs. (300 kg)
8705104	6:1	33 ft. (10 m)	7/16" (11 mm)	660 lbs. (300 kg)
8705105	6:1	46 ft. (14 m)	7/16" (11 mm)	660 lbs. (300 kg)







8701100

ACCESSORIES

ROPE PROTECTION - SYNTHETIC

PART #	TYPE	Material	SURFACE FINISH	RIGGING POINTS
1270035	Wrap around	Canvas	Fabric	1





ROPE PROTECTION - MECHANICAL

PART #	TYPE	MATERIAL	SURFACE FINISH	RIGGING POINTS
8700141	For Man Made Edges	Aluminum	Powder Coat	8 on each bay
8700142	For Natural Surfaces	Aluminum	Anodized	4
8700302	For Man Made & Natural Surfaces	Aluminum	Anodized	4 end quick





ROPECRAFT™ BAGS

PART #	SIZE	VOLUME	ROPE FITTING GUIDE (APPROX.)	MATERIAL
8700225	S	1,525 ci (25 L)	Fits 164 ft. x 7/16" (50 m x 11 mm) or 82 ft. x 1/2" (25 m x 13 mm)	PVC
8700222	M	2,440 ci (25 L)	Fits 328 ft. x 7/16" (100 m x 11 mm) or 164 ft. x 1/2" (50 m x 13 mm)	PVC
8700223	L	3,050 ci (25 L)	Fits 655 ft. x 7/16" (200 m x 11 mm) or 328 ft. x 1/2" (100 m x 13 mm)	PVC
8700224	XL	3.660 ci (25 L)	Fits 980 ft. x 7/16" (300 m x 11 mm) or 655 ft. x 1/2" (200 m x 13 mm)	PVC

ADJUSTABLE ROPE POSITIONING LANYARD

1234080

Aluminum carabiner on one end and rope adjustor w/aluminum carabiner at the other end x 8 ft. (2.4 m)



1234081

Steel carabiner on one end and rope adjustor w/steel carabiner at the other end x 8 ft. (2.4 m)





SWIVEL & GEAR ROLL

SWIVEL

8700144 Minimum Breaking Strength 9,000 lbs. (40 kN)



RIGMASTER™ GEAR ROLLS

KIONAS	ILK C	JEAR R	OLLS	
PART#	SIZE	GEAR POCKETS	CARABINER HOOKS	MATERIAL
8700397	Small	4	7	PVC
8700398	Large	14	20	PVC
	SILA.	8700	0397	
8	700398	The All		

ASCENDERS

HAND ASCENDERS

9503008 Right-Hand with rope size of 3/10"-1/2". (8-13 mm) **8700523** Left-Hand with rope size of 7/16"-1/2". (10.5-13 mm)

8700524 Right-Hand with rope size of 7/16"-1/2". (10.5-13 mm)

8900249 Rollgliss™ 13 mm rope control device.



CHEST ASCENDERS

8700522 Gold, Retrofit with rope size of 7/16"-1/2" (10.5-13 mm)

EXPLORER FOOT LOOPS & ETRIER

PART #	STYLE	MATERIAL	LENGTH (APPROX.)
1219006	Single Leg	Webbing	Adjustable up to 6 ft. (1.8 m)
1219007	Double Leg	Webbing	Adjustable up to 6 ft. (1.8 m)
1219020	5 Step Etrier	Webbing	6 ft. (1.8 m)



1219020

OZPOD™



=rollgliss =

R350 RESCUE SYSTEMS

The Rollgliss™ R350 system provides efficient hauling, but more importantly, very controlled lowering (a finger and thumb are all that is required to hold a load). This system also allows you to change the hauling ratios on the fly with quick release pulleys, allowing custom rigging for different applications and jobsites.

- Interchangeable pulley system with a 3:1 ratio standard (optional ratios of 2:1 to 5:1 available).
- •Includes everything you'll need for efficient rescue.
- Rope retention bar does not allow rope to twist or overlap.
- Visual and audible function controls.
- Static kernmantle rope for optimum performance.
- Quick connect system allows fast insertion of various pulleys.



ROLLGLISS™ R350 RESCUE AND DESCENT

8902004 Rollgliss R350 Rescue System, 50 ft. travel / 200 ft. of 3/8" rope (15.25 m / 61 m), 3:1 ratio with pulleys, rope control device, anchor strap, carabiner and carrying bag.

8902006 Rollgliss R350 Rescue System, 100 ft. travel / 400 ft. of 3/8" rope (30.5 m / 122 m), 3:1 ratio with pulleys, rope control device, anchor strap, carabiner and carrying bag.

Other lengths available in 10 ft. (3 m) increments. Accessories including 2:1, 4:1 and 5:1 pulleys are also available.

ROLLGLISS RPD RESCUE POSITIONING SYSTEM

This system provides a safe, simple rescue system with features for raising, lowering and positioning during normal work activities. The RPD unit includes a speed sensing lock for added safety and allows you to manually lock off the device once you reach a work level. It's ideal for servicing buildings, bridges and dams, as well as within confined spaces. It may be operated by the user or a second standby worker.

- Pre-rigged for quick and easy installation and use.
- No special tools, power source or extensive skills needed.
- Built-in brake stops a fall should user lose control.
- Lock-out mechanism allows user to stop/start anywhere.
- 3:1 or 4:1 lifting ratio configurations available.
- Durable, corrosion resistant construction.

3600050 Rollgliss Rescue Positioning Device, 50 ft. travel / 210 ft. of 3/8" rope (15.25 m / 64 m), 3:1 ratio with pulleys, rope anchor straps, two carabiners and carrying bag.

3600100 Rollgliss Rescue Positioning Device, 100 ft. travel / 410 ft. of 3/8" rope (30.5 m / 125 m), 3:1 ratio with pulleys, rope anchor straps, two carabiners and carrying bag.

3602050 Rollgliss Rescue Positioning Device, 50 ft. travel / 260 ft. of 3/8" rope (15.25 m / 79.3 m), 4:1 ratio with pulleys, rope anchor straps, two carabiners and carrying bag.

3602100 Rollgliss Rescue Positioning Device, 100 ft. travel / 510 ft. of 3/8" rope (30.5 m / 155.5 m), 4:1 ratio with pulleys, rope anchor straps, two carabiners and carrying bag.

3302002 Rescue Sling.





DESCENDER

The Rollgliss™ Descent Device will get personnel down safely from high places when quick escape is vital. Either vertical or sloped descent models are available to provide complete

versatility and flexibility for any job site or work environment.

- Simple design for easy installation and use.
- No power source or special skills or tools required.
- Simply connect to harness and step off structure for evacuation.
- Use repeatedly without factory servicing after user inspection.
- Corrosion resistant construction for maximum durability.
- Wire rope lifeline for added durability in extreme environments.



DESCENT TYPE	LIFELINE MATERIAL	AUTOMATIC OR MANUAL RETRACTION	LOW OR HIGH SPEED	50 ft. (15.2 m)	115 ft. (35 m)	200 ft. (61 m)
A F	GALV	Auto	Low	3303051	3303000	2202017
VERTICAL	SS	Manual Auto	Low		3303002	3303017
N		Manual	Low		3303002	3303018
	GALV Ma	Auto	Low		3303001	
		Manual	High			3303015
SLOPED		Auto	Low		3303003	
S		Manual	Low			3303019
		Manual	High			3303016

Sloped low speed models also include linkage, guide cable sleeve and suspension bars. Sloped high speed models include linkage, braking trolley and suspension bars.

ROLLGLISS RESCUMATIC™ AUTOMATIC DESCENT CONTROLLER.

Provides safe, automatic controlled descent from overhead cranes, towers, buildings or other heights. The system safely lowers the endangered worker, or workers, at a controlled rate of 3 ft. (0.9 m) per second.



- Pre-rigged for quick and easy installs and use.
- No power source or special skills or tools required.
- Simply don body support and step off structure for evacuation.
- Bidirectional design, one end of lifeline descends while other ascends.
- Galvanized wire core polyester rope for added strength.

33000500	50 ft. (15.2 m) Rollgliss Rescumatic system with body support, anchoring carabiner, rope spool and bag.
3300100C	100 ft. (30.5 m) Rollgliss Rescumatic system with body support, anchoring carabiner, rope spool and bag.
3300150C	150 ft. (45.7 m) Rollgliss Rescumatic system with body support, anchoring carabiner, rope spool and bag.
3300200C	200 ft. (61 m) Rollgliss Rescumatic system with body support, anchoring carabiner, rope spool and bag.
	11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Other lengths available—please call Capital Safety $^{\!\scriptscriptstyle\mathsf{TM}}$ for details.

RESCUE AND DESCENT



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3304001

ROLLGLISS™ SELF RESCUE DEVICE

Ideal for use in bucket trucks, you simply connect the system to an anchorage point capable of supporting 1,500 lbs. (680 kg) and you're ready to go. Then

don the body support and simply throw the small bag with the lifeline webbing over the edge and begin your descent. As you adjust the hand-lever up or down, you can control the speed of your descent. An added bonus is that the system can be used by two workers in an assisted descent situation.

- Has a 50 ft. (15.25 m) assembly.
- Compact, simple and reusable design.
- Installs in seconds.
- Hand-lever provides complete control of descent rate.
- Permanently attached support slings.
- Non-conductive/corrosive construction.



ROLLGLISS FISK DESCENDER™

The Rollgliss Fisk Descender is a simple, effective descent control system designed for durability, thermal capacity and smooth flow. During descent, the operators can tie-off the system and position themselves at a specific work level. It is also very reliable, requiring minimal maintenance and can be used in a variety of applications, including window washing, tower and turbine work.

- Gentle flow for 19" (48.3 cm) of lifeline to pass through the descender.
- · Large radius for smoother descent and less wear to lifeline.
- Reduction in rope hockling and torsional twist.
- Durable 304 stainless steel construction.



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3604100

ROLLGLISS SRL RESCUE DEVICE

This system is designed to rescue a worker who has fallen while using a cable self retracting lifeline. Utilizing either the chain or cable grab that comes with the system, it can be anchored to a separate structure, around the SRL housing or in-line with the SRL cable. Once anchored, it takes seconds to complete the installation and begin the rescue procedure.

- Simplistic design makes rescue of fallen personnel fast and efficient.
- System can be installed and ready for use in under a minute for added safety.
- Fits SRL cable sizes from 5/32" (4 mm) to 5/16". (8 mm)
- Lifting ratio of 6:1 victim raised about 5" (12 cm) per stroke for rapid rescue.
- 420 lbs. (190 kg), single user capacity for jobsite flexibility.





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8900292

ROLLGLISS™ R250 RESCUE KIT

The system is simple, yet completely safe and efficient. It enables the rescuer to remove a person from danger without putting themselves at risk by descending to them.

- 33 ft. (10 m) travel length.
- Kit is easily transported in backpack type bags.
- Takes only a few minutes to set up and perform a rescue.
- Rescue is performed safely from above victim.
- Kit includes all necessary components for safe rescue.

8900293

Rollgliss Rescue Kit with 66 ft. (10 m) travel length.

8900294

Rollgliss Rescue Kit with 99 ft. (30 m) travel length.

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8516294

ROLLGLISS RESCUE LADDER

The Rollgliss ladder provides a way to assist rescue after a fall has occurred. It can be anchored to a structure and dropped down to the victim's level, so they can climb either up or down to safety. The ladder can be used by any able-bodied victim not incapacitated by the fall.

- Available in 8 ft. (2.4 m) sections.
- Extra sections can be added together for longer length.
- Includes three carabiners for attachment.

8516316

ROLLGLISS RESCUE LADDER ANCHOR

Accessory plate for mounting rescue ladder to a davit arm or single anchorage point.



3601490

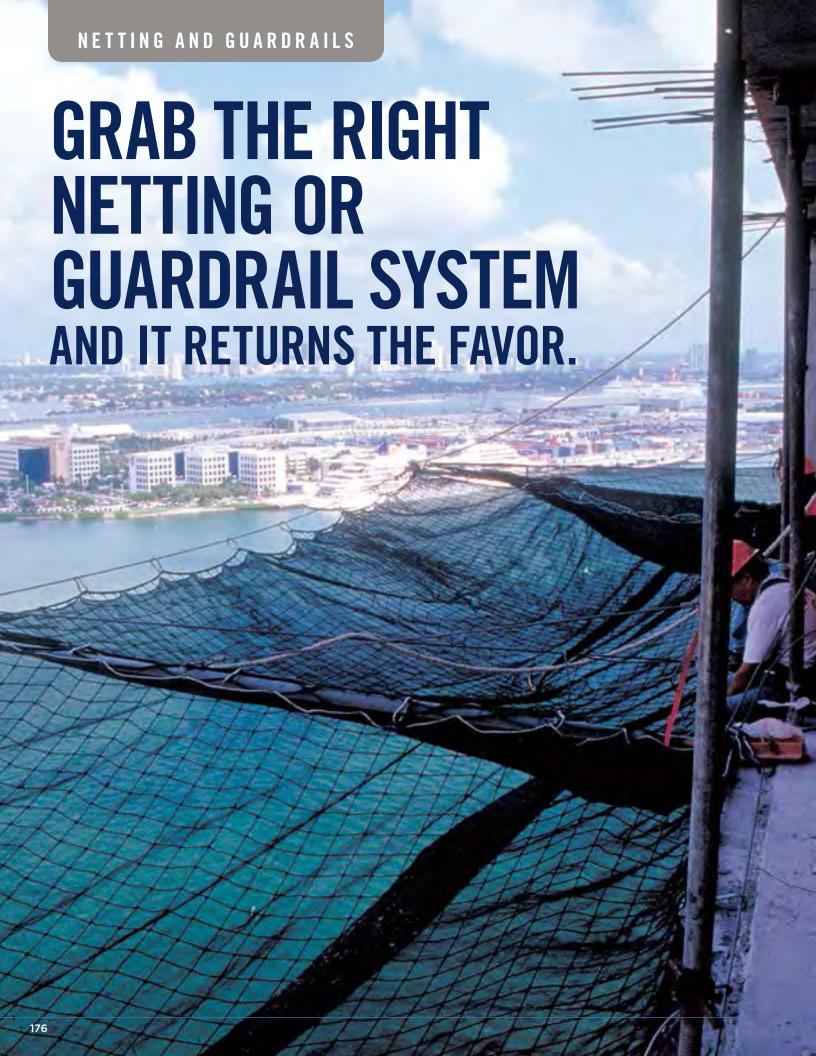
TENSION LIMITER

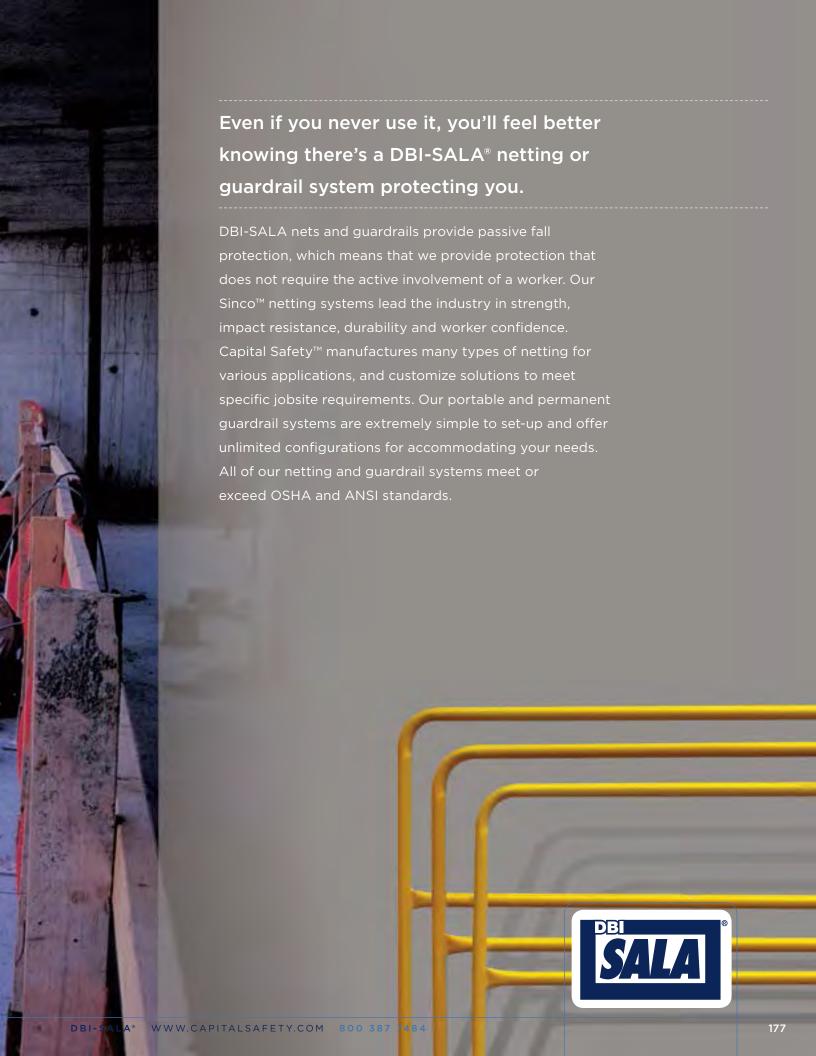
Unique device attaches to man-riding system in-line between the person and the raising/lowering line to warn operator and limit forces on an entangled worker.

- Limits loading on person to 400 lbs. (182 kg) to prevent severe injury when entangled.
- High visibility line is easy to see should deployment occur.
- Portable and lightweight for easy transport and quick set up.

Always use a separate back up fall protection device with this system.









TYPES OF NETTING AND NETTING SYSTEMS

Nets and netting systems are designed to do three things: catch debris, catch personnel or a combination of both. Nets with a wide mesh (holes) are primarily used to catch people. Nets with a smaller mesh can handle both. And some wide mesh personnel nets are available with liners so they double as debris nets. All meet strict OSHA and ANSI regulations.

QUALITY MATERIAL

DBI-SALA® netting is rot proof, mildew proof and has UV protection for longer lasting service. Typical netting materials are polypropylene and nylon. We use nylon. It's 47% stronger than polypropylene, provides a softer catch and resists chafing and abrasion. Flame retardant protection can be applied at the factory for added safety and long wear.

ADJUSTABILITY

The patented Adjust-A-Net $^{\text{m}}$ is the only personnel net on the market that can be adjusted to fit the work area.

MESH SIZES AND LINERS

Meshes are available in many sizes and strengths, depending on the job. Some nets come with liners, so they catch both personnel and debris. The most common debris net mesh size is 1/8" (3 mm). A typical personnel net mesh size is 3-1/2" (87.5 mm). The diamond-shaped design dissipates strain throughout the net.



ANCHORING POINTS AND EASE OF INSTALLATION

DBI-SALA netting systems are available with the related cable and hardware for installation to steel or concrete. They're lightweight and easy to handle for fast, safe installation and shifting from floor to floor.

SNAP HOOKS

DBI-SALA netting systems feature a staggered system of lashed-in snap hooks, allowing the net to be quickly and easily connected.



Border Guard[™] Stanchion

PERSONNEL/ DEBRIS NETS

SINCO™ BORDER GUARD™

Border Guard is a DBI-SALA exclusive. It's the first lightweight debris/personnel system made for rigging nets around the perimeter of new concrete buildings. Border Guard is a convenient, economical way to ensure protection, confidence and productivity at your building site. It allows single floor attachment for closer protection at the pour level. Unlike alternative systems, Border Guard comes in convenient unitsand installs with sturdy hardware that's half the weight of the old style net systems.

- Meets ANSI and OSHA standards for debris containment and for falls by personnel of 10 ft. or less.
- Easily installed, from one level without a crane or special equipment.
- Non-destructive floor clamps easily attach to concrete slabs.
- Nets extend 10' (3 m) out from floor edge.

If you were to envision and create the ideal netting solution, your system would likely be designed to reliably catch both falling personnel and debris. Capital SafetyTM has developed the technology to provide you with a single solution for both personnel and debris; because we all know that falls of either type can be detrimental to a project and a company.



PERIMETER DEBRIS/PERSONNEL NET SYSTEMS

1 ea. net, 4" (10 cm) black mesh with 1/8" (3.2 mm) debris liner and snap hooks, 2 ea. floor clamps, 2 ea. 10' (3 m) arms, 2 ea. 1/2" (12.7 mm) shackles, 8 ea. bolts, 6 ea. cable assemblies, 2 ea. straps with cam buckles.

BORDE	R GUARD	STARTE	R KIT
10' x 10' (3 x 3 m)	10' x 15' (3 x 4.6 m)	10' x 25' (3 x 7.6 m)	15' x 30' (3 x 9 m)
4100089	4100091	4100006	4100151

Also available are Starter Kits with column bases. 2 arms, 2 concrete/I-Beam column clamps, net and hardware.

4100047 Starter Kit, 10' x 25' (3m x 7.6m), Column Base. 4100155 Starter Kit, 10' x 30' (3 m x 9 m), Column Base.

> Additional size configurations, hardware kits and accessories are available.

1 ea. net, 4" (10 cm) black mesh with 1/8" (3.2 mm) debris liner and snap hooks, 2 ea. floor clamps, 1 ea. 10' (3 m) arm, 1 ea. 1/2" (12.7 mm) shackle, 4 ea. bolts, 3 ea. cable assemblies, 1 ea. strap with cam buckle.

BORDE	R GUARD	ADD-ON	KIT
10' x 10' (3 x 3 m)	10' x 15' (3 x 4.5 m)	10' x 25' (4.5 x 9 m)	10' x 30' (6 x 12 m)
4100092	4100093	4100007	4100153

Also available are Add-On Kits with column bases. 1 arm, 1 concrete/I-Beam column clamp, net and hardware.

4100141 Add-On Kit, 10' x 10' (3m x 3m), Column Base.

4100140 4100140 Add-On Kit, 10' x 15' (3m x 4.6m), Column Base.

4100139 Add-On Kit, 10' x 25' (3m x 7.6m), Column Base.

4100156 Add-On Kit, 10' x 30' (3m x 9m), Column Base.

4100005 BORDER GUARD™ CORNER KIT

1 ea. 12° x 12° x 17° (3.6 m x 3.6 m x 5.2 m) net, 4" (10 cm) black mesh with 1/8" (3.2 mm), debris liner and snap hooks, 1 ea. cable assembly.

4100157 BORDER GUARD KIT HARDWARE PACK

PERSONNEL NETS

Personnel nets are designed to catch workers in unprotected areas such as bridges, buildings, towers, dams, silos, atriums, shafts, stairwells and skylights.



SINCO™ ADJUST-A-NET™ with Optional Debris Liner

Four basic Adjust-A-Net models fit any size or shaped work spaces. You can shrink one down for compact areas, reduce one side or the other for long, narrow applications or snap two together for the largest areas. Adjust-A-Net must be erected so that workers can never fall more than 25' (7.5 m).

- Adjustable straps allow 50% reduction of its original size.
- 3-1/2" (8.75 cm) provides better protection.
- Special coating protects from UV light, resists abrasion, bonds all convergent points.
- Built-in test cords allow evaluation of integrity.
- Rugged steel snap hooks placed every 48". (1.2 m)
- Available attached debris liner with 1/8" (3.2 mm) mesh.
- Long-wearing, high-tenacity nylon, tested to 17,500 lb. (70 kN)

ADJUST-A-NET PERSONNEL NETS							
DEBRIS Liner	10' x 5' (3 x 1.5 m)	10' x 10' (3 x 3 m)	10' x 15' (3 x 4.5 m)	15' x 30' (4.5 x 9 m)	20' x 40' (6 x 12 m)	25' x 50' (7.5 x 15 m)	30' x 60' (9 x 18 m)
No Debris Liner				4100100	4100101	4100102	4100103
Debris Liner	4100406	4100405	4100404	4100400	4100401	4100402	4100403



SINCO FLYING FORM NET

Flying Form nets are made for today's multi-story buildings that use "flying forms" to construct concrete floors. Even though there are no tie-off anchorages above, it protects workers while they're placing the forming deck.

- One time installation.
- UV protected nylon mesh.
- Passive fall arrest and debris retention.

4102003 Flying Form Netting System (specify custom size)



SINCO POUR-IN-PLACE NET

Pour-In-Place netting provides personnel fall protection on unprotected floor openings. It's designed to cover small voids such as stairwells, mechanical chases or elevator shafts, by being poured into the concrete. Custom sizes are available.

- Passive fall arrest and debris retention.
- Durable nylon mesh.
- Fast, easy removal.

4102001

Pour-In-Place net, 8' x 50' (2.4 m x 15.4 m), no border, black.

4102002 Pour-In-Place net, 8' x 100' (2.4 m x 30.5 m), no border, black.

DEBRIS NETS

Debris nets catch lightweight construction debris, tools and building materials. They prevent injury to workers, pedestrians, structures and materials below. Unlike hard hats, which protect only the head, Debris Nets offer protection from falling objects for the whole person. Perimeter debris nets meet OSHA and ANSI standards.

SINCO™ VERTICAL DEBRIS NET

Its highly visible, bright orange mesh protects workers near building edges as a guardrail, and replaces mid-rail and toe boards, making it less expensive and easier to install. Designed for use with traditional cable set-ups, the nets are easy to remove, relocate, handle and store. Snap-on cable clips are available for easy attachment to the cables. The bottom edge of the net is quickly secured using a power tool that fires a nail into the tie-down plate.

- UV resistant, fire retardant.
- Exceeds OSHA's 200 lb. (90 kg) strength requirements and New York City construction codes.

VERTICA	AL NET DE	BRIS SYST	EM	
NET COLOR	ATTACHMENT Kit	48" x 100'	48" x 150'	60" x 100'
Orongo		4100200	4100202	4100201
Orange	•	4100300		4100301
Blue		4100204		4100205
Diue	•	4100304		4100305

4100003 Attachment Kit, 50 Clips & 20 Tie-Down Plates. **4100275** Cable Ties, 20" Nylon, 250 lb., 25-Pack.



SINCO FLOOR-TO-CEILING DEBRIS NET

Our floor-to-ceiling panels provide complete containment of project debris and are strong enough to meet guardrail requirements for personnel. Debris panels are easily connected to a top and bottom cable and are reusable throughout the life of the project. Multiple floors can be protected, prior to clean up, and then nets can be rotated upward, ahead of the cladding or glazing operations.

FLOOR-TO-CEILING DEBRIS NETTING SYSTEM

4102000 Floor-to-Ceiling Vertical Net System
3-layer netting, with snap hooks, 9'6" tall x 30'.
(2.9 m x 9.15 m)

4195436 Floor-to-Ceiling Fastener Plates, 16-pack.

Custom sizing available—please call.



RACK GUARD ADJUSTABLE NETS GRAY, FIRE-RETARDANT WITH BORDERS

MODEL #480 — 4" X 4" MESH — 4,000 LBS. LOAD RATING

4101575	9'4" x 12' (2.84 M x 3.65 M)	4101583	20'8" x 16' (6.29 M x 4.87 M)
4101576	9'4" x 16' (2.84 M x 4.87 M)	4101585	20'8" x 20' (6.29 M x 6.09 M)
4101577	9'4" x 20' (2.84 M x 6.09 M)	4101580	25' x 12' (7.62 M x 3.65 M)
4101578	12'4" x 12' (3.75 M x 3.65 M)	4101584	25' x 16' (7.62 M x 4.87 M)
4101581	12'4" x 16' (3.75 M x 4.87 M)	4101586	25' x 20' (7.62 M x 6.09 M)
4101582	12'4" x 20' (3.75 M x 6.09 M)	4101571	27'8" x 12' (8.41 M x 3.65 M)
4101562	16'4" x 12' (4.96 M x 3.65 M)	4101572	27'8" x 16' (8.41 M x 4.87 M)
4101563	16'4" x 16' (4.96 M x 4.87 M)	4101573	27'8" x 20' (8.41 M x 6.09 M)
4101564	16'4" x 20' (4.96 M x 6.09 M)	4101574	30'8" x 12' (9.32 M x 3.65 M)
4101565	18'4" x 12' (5.57 M x 3.65 M)	4101623	30'8" x 16' (9.32 M x 4.87 M)
4101566	18'4" x 16' (5.57 M x 4.87 M)	4101568	25' x 25' (7.60 M x 7.60 M)
4101567	18'4" x 20' (5.57 M x 6.09 M)	4101550	9'4" x 12' (2.84 M x 3.65 M)
4101579	20'8" x 12' (6.29 M x 3.65 M)	4101551	9'4" x 16' (2.84 M x 4.87 M)

MODEL #245 - 2" X 2" MESH - 2,500 LBS. LOAD RATING

4101552	9'4" x 20' (2.84 M x 6.09 M)
4101553	12'4" x 12' (3.75 M x 3.65 M)
4101556	12'4" x 16' (3.75 M x 4.87 M)
4101557	12'4" x 20' (3.75 M x 6.09 M)
4101587	16'4" x 12' (4.96 M x 3.65 M)
4101588	16'4" x 16' (4.96 M x 4.87 M)
4101589	16'4" x 20' (4.96 M x 6.09 M)
4101590	18'4" x 12' (5.57 M x 3.65 M)
4101591	18'4" x 16' (5.57 M x 4.87 M)
4101592	18'4" x 20' (5.57 M x 6.09 M)
4101554	20'8" x 12' (6.29 M x 3.65 M)
4101558	20'8" x 16' (6.29 M x 4.87 M)
4101560	20'8" x 20' (6.29 M x 6.09 M)

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4101555	25' x 12' (7.62 M x 3.65 M)
4101559	25' x 16' (7.62 M x 4.87 M)
4101561	25' x 20' (7.62 M x 6.09 M)
4101596	27'8" x 12' (8.41 M x 3.65 M)
4101597	27'8" x 16' (8.41 M x 4.87 M)
4101598	27'8" x 20' (8.41 M x 6.09 M)
4101599	30'8" x 12' (9.32 M x 3.65 M)
4101621	30'8" x 16' (9.32 M x 4.87 M)
4101622	30'8" x 20' (9.32 M x 6.09 M)
4101593	25' x 25' (7.60 M x 7.60 M)
4101594	25' x 30' (7.60 M x 9.12 M)
4101595	25' x 36' (7.60 M x 10.94 M)

RACK HARDWARE KITS

4101502	Flush Mount/Starter Kit (60') ¼" wire cable, (4) 3/8" eyebolts, (8) ¼" cable clamps, (4) ¼" thimbles,(50) 5/16" Snap Hooks, (2-packs) 20" Ties, (4) Flush Clamps.
4101500	Flush Mount/Add-On Kit (60') ¼" wire cable, (4) 3/8" eyebolts, (8) ¾" cable clamps, (4) ¼" thimbles, (50) 5/16" snap hooks, (2-packs) 20" ties, (2) flush clamps.
4101506	Offset Mount/Starter Kit (115') ¼" wire cable, (8) 3/8" eyebolts, (16) ¼" cable clamps, (8) ¼" thimbles, (100) 5/16" snap hooks, (1-pack) 20" ties, (4) offset clamps.
4101505	Offset Mount/Add-On Kit (115') ¼" wire cable, (8) 3/8" eyebolts, (16) ¼" cable clamps, (8) ¼" thimbles, (100) 5/16" snap hooks, (1-pack) 20" ties, (2) offset clamps.
4101503	Extension Starter Kit- — Flush (2) extensions, (2) diagonal braces, (2) flush clamps, (2) backstay braces.
4101501	Extension Add-On Kit (1) extension, (1) backstay brace.
4101504	Extension Starter Kit — Offset (2) extensions. (2) diagonal braces. (2) offset





CONVEYOR ADJUSTABLE NETS BLACK, FIRE-RETARDANT WITH BORDERS

MODEL #130 — 1" X 1" MESH — 1,000 LBS. LOAD RATING

 4100016
 4100015
 4100018
 4100017

 9' x 25' (2.74 M x 7.62 M)
 9' x 50' (2.74 M x 15.24 M)
 3' x 25' (0.91 M x 7.62 M)
 3' x 50' (0.91 M x 15.24 M)

CONVEYOR HARDWARE KITS

4100020	Box Shaped Guard Kit (25' or 50' Run) (220') ¼" wire cable, (8) 3/8" eyebolts, (4) 3/8" turnbuckles, (8) ¼" thimbles, (16) ¼" cable clamps, (100) 5/16" snap hooks, (1-pack) 9" ties.
4100019	Side Guard Kit (25' or 50' Run) (110') ¼" wire cable, (4) 3/8" eyebolts, (2) 3/8" turnbuckles, (2) ¼" thimbles, (8) ¼" cable clamps, (100) 5/16" snap hooks, (1-pack) 9" ties.
4195161	Optional J-Guide for 5/8" or ½" Threaded Rod.



PORTABLE GUARDRAIL SYSTEM

This system acts as a barrier preventing personnel from falling to lower levels, thus eliminating the fall hazard. This system can protect employees with little or no training, special maintenance or gear.

- Free-standing system eliminates surface penetration.
- Built-in rail and toe board receptacles allow for infinite configurations.
- Rubber pad provides skid resistance and protects the roof surface.
- Ergonomic handles allow for easy transportation and set-up.
- Fast and easy set-screw installation, insert rail and tighten.
- Corrosion resistant construction for longevity.
- Custom colors available upon request.



6 ft. (1.8 m) guardrail section, steel, powder coated.

7900062 8 ft. (2.4 m) guardrail section.

7900063 10 ft. (3 m) guardrail section.

7900067 6 ft. (1.8 m) guardrail section, galvanized.

7900069 8 ft. (2.4 m) guardrail section, galvanized.

7900068 10 ft. (3 m) guardrail section, galvanized.



7900060

GUARDRAIL BASE

Galvanized base assembly for guardrail system, 70 lbs. (32 kg)



7900005

GUARDRAIL SPLICE KIT

Powder coated steel splice kit allows user to connect customized shortened rail sections together.



7900007

GUARDRAIL GATE

Powder coated steel swing gate, adjustable from 23"- 38". ($58.4\ \text{cm}$ - $96.5\ \text{cm}$)

GUARDRAIL ACCESSORIES

7900008 Guardrail Roof Hatch Kit, includes: (4 ea.) 7900060 Guardrail Bases, (1 ea.) 7900007 Guardrail Gate, (3 ea.) 7900005 Guardrail Splice Kits, (3 ea.) 7900061 6 ft. (1.8 m) Rails.

7900054 Guardrail Base Transport Cart, accommodates 4 bases (not shown).



EZ-LITE[™] GUARDRAIL

A safety solution designed to provide a passive fall protection barrier at leading edges or internal openings. This includes walk-in coolers and other indoor structure where there are no overhead fall protection anchorage points. DBI-SALA® EZ-Lite™ Guardrails require no special gear, minimal training and are low maintenance.

DBI-SALA EZ-LITE GUARDRAIL SYSTEM

Install on sheetmetal surfaces (26 gauge or thicker) to provide a passive fall protection barrier at leading edges or internal openings.



SYSTEM COMPONENTS

7900092 POST ASSEMBLY

Posts can be positioned up to 8 ft. apart.



7900091 INTERMEDIATE BASE KIT

Mount bases at the edge of the work surface.

7900090 CORNER BASE KIT

Mount bases at the corners of the structure.

ADDITIONAL SUPPLIES REQUIRED

- 2'x 4' Wood Top-Rails.
- 1'x 4' Wood Toeboard Rails.

7900093 CHAIN GATE ASSEMBLY KIT

- Adjustable up to 2 ft. wide for various location options.
- Can be installed with either Intermediate Base or Corner Base Kit.



7900088 CABLE HARDWARE KIT

Use with 50 ft. or 100 ft. cable.

7900089 50 FT CABLE

7900094 100 FT CABLE

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