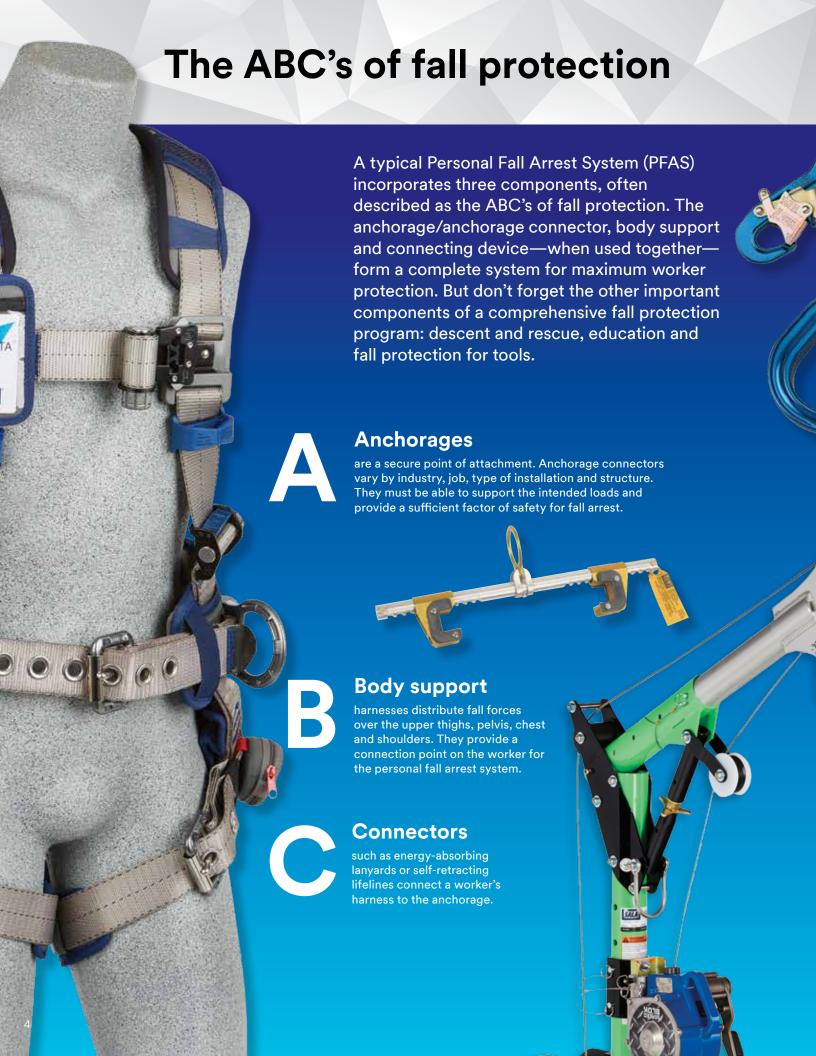


Fall protection made for what matters most.

Every day on your job, you climb to new heights with two things in mind: getting your work done well and returning home safely to those you love. Our job? Helping you get there.

With the high-performance DBI-SALA® Brand, 3M is a leader for safety at height, developing and delivering world-class fall protection solutions to workers on job sites all over Canada. That's why, when you gear up and climb with 3M™ DBI-SALA® Products, you can focus on what matters most: your work, your safety and your family.







Descent and rescue

devices are used to raise or lower a fallen injured worker to safety or retrieve him from a confined space.

Education

is essential. We offer a variety of training and consultative services to fit your needs.

Fall protection for tools

helps make work environments safer and more productive by reducing dropped object incidents.

Table of contents

Education	10-11
Harnesses	12-41
Belts, workseats and accessories	42-43
Fall protection for tools	44-69
Energy-absorbing lanyards	70-81
Positioning lanyards	82-83
Self-retracting lifelines	84-97
Vertical systems	98-109
Horizontal systems	110-117
Engineered systems	118-123
Anchorage connectors	124-137
Flexiguard™ Solutions	138-151
Confined space rescue	152-169
Rescue and descent	170-185
Netting and guardrail systems	186-195
Part number and page index	196-204



We've worked in your industry for decades.

We climb the rigs in the oil and gas fields. We straddle the I-beams on construction sites. We attend the 5 a.m. toolbox safety discussions with transportation personnel. And we review tie-off challenges on top of wind turbine nacelles hundreds of feet in the air.

At 3M Fall Protection, we work hard to understand the challenges you face before we design your equipment. That's how we go beyond compliance to produce the broadest, most innovative, high quality fall protection equipment for the world's most vital industries.



Wind energy

To address safety needs in this growing industry, we created specialized 3M™ DBI-SALA® ExoFit™ NEX Wind Energy Harnesses and Force2 Lanyards, as well as unique rescue and escape systems such as the Rollgliss™ Rescue and Escape System R550.



Transportation

We developed dozens of specialized products, from Uni™line Horizontal Systems for railcar loading, to custom access Flexiguard™ Solutions for semi-truck servicing.

We've even designed a patented fall arrest-rated Mobi-Lok™ Self-Contained Vacuum Anchor System for aviation workers.





We pioneered "retractable" lifeline technology in the 1940s, "sealed retractable" technology specifically for the oil and gas fields, and products tested to -48.3°C to meet the IP68 seal rating. In addition, we developed specialized equipment and training for a wide array of emergency escape devices.

Mining

We developed specialized harnesses to address miners' specific needs as well as 3M™ DBI-SALA® Flexiguard™ Solutions to protect them while doing maintenance on oversized mining industry trucks. Additionally, our industry-leading mining anchors maximize versatility and ease-of-use for workers.





Construction

No two construction sites are the same. That complexity is why we work closely with contractors to help us fine-tune our design on key products such as the 3M™ DBI-SALA® Nano-Lok™ edge Self-Retracting Lifeline—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 latest harnesses. Our EZ Line™ Horizontal Lifeline System is extremely user-friendly and features the world's only retractable design.











General industry

Every day, thousands of manufacturing and facility workers around the world don their safety gear and head out to do their job. Whether you're processing, milling, finishing, inspecting or doing routine maintenance, 3M Fall Protection has you covered. Our specialty Advanced Confined Space Equipment, Nano-Lok™ edge Self-Retracting Lifelines, ExoFit™ STRATA™ and ExoFit™ NEX Harnesses, ShockWave Lanyards, Lad-Saf™ Ladder Safety Systems and innovative guardrail and netting products are just a few of the many solutions we offer.



Utility, telecom and municipalities

We proactively innovate equipment specifically for these unique industries, like our Advanced Confined Space Equipment and our Cynch-Lok™ and Saflok™ Pole Anchors. Our arc flash products feature Kevlar®/Nomex® fibers and include the first arc flash self-retracting lifeline. Our redesigned SEAT-BELT™ Lineman Belt is made with 100% top grain leather from Red Wing, MN.





Fall Protection Group Inc.

Fall Protection Group is the industry leader in fall protection and high angle rescue training and a proud member of the 3M team.

At Fall Protection Group, we take pride in the creation and delivery of our services across geographies training workers at height. 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. Contact our office to learn more.

At-height work is at the core of what we do. Regardless of your industry and company size, our expertise can help enhance safety practices in 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

Call 1-888-FALLPRO or visit www.fallprogroup.com to learn more.



Open enrollment and on-site courses available.

Training Centres in Mississauga and Calgary. Meets CSA requirements.

Certified Instructor Programs

Interested in delivering training to your workers? Get the training backed and supported by the leader in fall protection training.

Teach the latest content and materials through our FPG Certified Instructor Program, which is continuously updated and maintained. Our leading approach takes your present training abilities and combines it with 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 and we also 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



When you're 75 feet (23 m) off the ground, your harness is more than just your safety connection – it's everything.

The right safety harness provides comfort and confidence, and directly affects the user's productivity, as well as gives them versatility to do what needs to be done on the job site. 3M™ DBI-SALA® Harnesses have earned a reputation as top body harnesses for maximum comfort, freedom of movement and ease-of-use.

We've launched innovations such as the spring-loaded, stand-up back D-ring, Delta™ No-Tangle pad, locking quick connect buckles and the Revolver™ Torso Adjuster. While many of our harnesses can be used on most jobs, we also manufacture harnesses for specific uses within different industries, like Construction, Oil and Gas, Transportation, Utilities/Telecommunications and Wind Energy.

Best of all, you can rest assured all of our industry-leading harnesses meet applicable CSA standards and regulations.



Choosing your harness

Look for quality in these features when selecting your harness.

Dorsal connection

The fall arrest attachment point must be located on the back, positioned between the shoulder blades. Your harness must always include a dorsal attachment point, but some may also allow you to attach SRLs without pulling up the webbing or impeding use of the D-ring, like with our EZ Link™ Technology.

2 Webbing

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® fibres or nylon that offers fire resistance or arc flash protection.

3 Adjusting points

Whether you wear a harness four 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.

Leg straps

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





Pass-Through 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.



7 Stitching

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



8 Padding

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.

11 Lanyard keepers

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

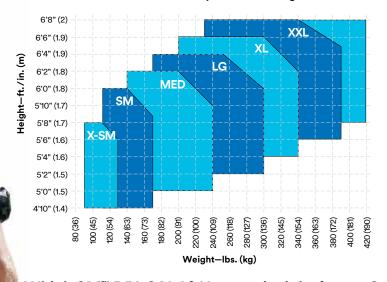
12 Breathable linings

Breathable linings, like those found in ExoFit™ Harnesses, wick moisture away from your body, so you stay dry and comfortable in heat or cold.

13 Trauma straps

Suspension trauma straps are easily deployed and hook together in seconds, allowing you to stand up while suspended in harness with one or both feet to relieve leg trauma.

3M™ DBI-SALA® Full-Body Harness Sizing Chart



Which 3M™ DBI-SALA® Harness is right for you?

ExoFit™ STRATA™ Harness | The light-wearing full-body harness that's ideal for those who wear personal SRLs. (See page 16)
ExoFit™ NEX Harness | The gold standard in comfort, function and durability. (See page 20)

ExoFit[™] Harness | The original comfort harness. (See page 30)

Delta™ Harness | The workhorse of the industry: Durable, convenient and comfortable. (See page 34)

Types of harnesses

3M™ 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.

3M™ DBI-SALA® ExoFit™ STRATA™ Full-Body Harness

The safety harness that won't weigh you down.

"Lighten up." It's what at-height workers have been trying to do for decades. That's why we created the 3M™ DBI-SALA® ExoFit™ STRATA Full-Body Harness. It features a first-of-its-kind load distribution system that literally takes the weight off workers' shoulders, resulting in a harness that is more comfortable, cooler and lighter to wear.

1 Tech-Lite™ Aluminum Side & Dorsal D-Rings Secure your safety

Maximize reliability without adding extra weight.

2 EZ-Link[™] Quick SRL Adapter Gets you connected quickly

Simplifies connecting and disconnecting your personal self-retracting line.

3 LIFTech™ Load Distribution System Frees your shoulders

Redistributes the weight of the harness to your center of gravity to dramatically reduce fatigue.

4 PolarMesh™ Padding Keeps your back cool

Allows greater airflow to your back, providing superior breathability to keep you cool.

5 Revolver™ Vertical Torso Adjuster Unleashes your mobility

Easily stores excess webbing, locking it in place and out of your way while maintaining the perfect fit.

6 Tri-Lock Revolver Connectors

Lock down loose ends

Store additional excess webbing and provide an extra layer of security around your legs.



3M™ DBI-SALA® ExoFit™ STRATA™

Construction-Style Harnesses



1112538C

ExoFit™ STRATA™ Construction-Style Harness

Tri-Lock Revolver™ Buckles, back and side D-rings. (XLarge)

1112535C Small

1112536C Medium

1112537C Large



1112553C

ExoFit™ STRATA™ Construction-Style Harness

Duo-Lok™ Quick-Connect Buckles, back and side D-rings. (XLarge)

1112550C Small

1112551C Medium

1112552C Large



1112543C

ExoFit™ STRATA™ Construction-Style Harness

Tri-Lock Revolver Buckles, back, front and side D-rings. (XLarge)

1112540C Small

1112541C Medium

1112542C Large



1112568C

ExoFit™ STRATA™ Construction-Style Harness

Tongue buckle leg straps, back and side D-rings. (XLarge)

1112565C Small

1112566C Medium

1112567C Large

3M™ DBI-SALA® ExoFit™ STRATA™

Tower-Climbing Harnesses

1112583C

ExoFit™ STRATA™ Tower-Climbing Harness

Tri-Lock Revolver Buckles, aluminum front, back and side D-rings, removable seat sling with positioning D-rings. (XLarge)

1112580C Small

1112581C Medium

1112582C Large



1112588C

ExoFit[™] STRATA[™] Tower-Climbing Harness

Tongue buckle leg straps, aluminum front, back and side D-rings, removable seat sling with positioning D-rings. (XLarge)

1112585C Small

1112586C Medium



Harnesses

3M™ DBI-SALA® ExoFit™ STRATA™

Vest-Style Harnesses without LIFTech™ Technology



1112478C

ExoFit™ STRATA™ Vest-Style Harness

Aluminum back D-rings, Tri-Lock Revolver™ Quick-Connect Buckles, comfort padding. (XLarge)

1112475C Small

1112476C Medium

1112477C Large

1112479C 2X



1112483C

ExoFit™ STRATA™ Vest-Style Positioning Harness

Aluminum back and side D-rings, Tri-Lock Revolver™ Quick-Connect Buckles, comfort padding. (XLarge)

1112480C Small

1112481C Medium

1112482C Large

1112484C 2X



1112533C

ExoFit™ STRATA™ Vest-Style Climbing Harness

Aluminum back, front and side D-rings, tongue buckle leg straps, Tri-Lock Revolver™ chest strap, comfort padding. (XLarge)

1112530C Small

1112531C Medium

1112532C Large

1112534C 2X



1112493C

ExoFit™ STRATA™ Vest-Style Harness

Aluminum back, front, and side D-rings, Tri-Lock Revolver™ Quick-Connect Buckles, comfort padding. (XLarge)

1112490C Small

1112491C Medium

1112492C Large

1112494C 2X



1112523C

ExoFit™ STRATA™ Vest-Style Harness

Aluminum back and side D-rings, tongue buckle leg straps, Tri-Lock Revolver™ chest strap, comfort padding. (XLarge)

1112520C Small

1112521C Medium

1112522C Large

1112524C 2X



1112503C

ExoFit™ STRATA™ Vest-Style Harness

Aluminum back and side D-rings, Duo-Lok™ Quick-Connect Buckles, comfort padding. (XLarge)

1112500C Small

1112501C Medium

1112502C Large

1112504C 2X



3M[™] DBI-SALA[®] ExoFit[™] NEX Full-Body Harness

The ultimate full-body comfort harnesses

Evolutionary. When you wear a 3M™ DBI-SALA® ExoFit™ NEX Full-Body Harness, you're wearing one of the most advanced harnesses in the industry. That's because it's the culmination of everything at-height workers loved and everything we learned from creating the ExoFit™ and ExoFit™ XP, plus the incorporation of enhanced materials and industry-first innovations.

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.

2 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.

4 Integrated trauma straps

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

5 Duo-Lok™ Quick-Connect Buckles

Lightweight one-handed use with memory-fit web-lock ensures fast, non-slipping connections. ect vide etion 11

420 lb.

(190.5 kg)

Capacity

Model shown

1113130C

6 Ultra-soft edging

Moves with you.

Doesn't rub or chafe.

7 Protective shoulder caps

Provide protection and comfort when carrying heavy materials.

8 Molded lanyard keepers

Easy holstered snap hooks break away to avoid trip hazard.

9 Reflective material

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

10 Built-in carrying pocket

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

11 REPEL Technology Webbing

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

12 Revolver Vertical Torso Adjusters



12

13 Stand-up dorsal D-ring

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



Superior X-design

6

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.

3M[™] DBI-SALA[®] ExoFit[™] NEX

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.



1113010C ExoFit™ NEX Vest-Style Harness

Aluminum back D-ring, locking quick-connect buckles. (XLarge)

1113001C Small

1113004C Medium

1113007C Large



1113040C

ExoFit™ NEX Vest-Style Harness

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

1113031C Small

1113034C Medium

1113037C Large



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



1113085C

ExoFit[™] NEX Vest-Style Harness

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

1113076C Small

1113079C Medium

1113082C Large

3M™ DBI-SALA® ExoFit™ NEX

Crossover-Style Harnesses

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



1113100C

ExoFit™ NEX Crossover-Style Harness

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

1113091C Small

1113094C Medium

1113097C Large



1113115C

ExoFit™ NEX Crossover-Style Harness

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

1113106C Small

1113109C Medium

Harnesses

3M™ DBI-SALA® 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.

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



3M[™] DBI-SALA[®] ExoFit[™] NEX

Construction-Style Harnesses

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



Easily adjusted tongue buckle body belt.



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



1113130C

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



1113145C

ExoFit[™] NEX Construction-Style Harness

Aluminum back and side D-rings, tongue buckle legs, sewn-in hip pad, removable belt. (XLarge)

1113136C Small

1113139C Medium

3M[™] DBI-SALA[®] ExoFit[™] NEX

Global Wind Energy Harnesses

People around the world rely on our wind industry harnesses because they meet the major global compliance standards including ANSI, OSHA, CSA and CE.

1113218

ExoFit™ NEX Global Wind Energy Harness

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

1113215 Small

1113216 Medium

1113217 Large

1113213

ExoFit™ NEX Global Wind Energy Harness

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

1113210 Small

1113211 Medium

1113212 Large



Replaceable lumbar protector The lumbar protector is easily replaced in the field when worn or damaged.



Radio holster Conveniently holds and protects a radio, cell phone, or other items.



3M™ DBI-SALA® ExoFit™ NEX

Mining Vest-Style Harnesses

We've designed these harnesses specifically to allow miners to conveniently carry the equipment they need to get the job done.

1113199C

ExoFit™ NEX Mining Vest-Style Harness

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

1113195C Small

1113196C Medium





Harnesses

3M™ DBI-SALA® ExoFit™ NEX

Oil & Gas Full-Body Harness

The ExoFit™ NEX Oil & Gas Full-Body Harnesses combine the industry-first innovations of the ExoFit™ NEX Harness with the additional features developed specifically for the needs of the on- and offshore drilling markets.

1113298C

ExoFit™ NEX Oil & Gas Harness

18 in. (45.7 cm) D-ring extension, derrick attachments, hip pad & belt with rigid seat sling (XLarge). For use with 1003221 Derrick Belt (order separately).

1113295C Small

1113296C Medium

1113297C Large



ExoFit™ NEX Oil & Gas Harness

18 in. (45.7 cm) D-ring extension, derrick attachments, quick-connect chest buckle, hip pad & belt with lumbar D-ring and soft seat sling (XLarge). For use with 1000570 Derrick Belt (order separately).

1113290C Small

1113291C Medium

1113292C Large

1000570

Derrick Belt

With pass-through attachment (Large/XLarge) (Harnesses sold separately.)

11003221 With tongue buckle attachment (Large)



000000

Back view



3M™ DBI-SALA® ExoFit™ NEX

Rope Access & Rescue Harnesses

Complex jobs are easier when your equipment is suited to the task. That's why the ExoFit™ NEX Rope Access & Rescue Harnesses incorporate some of the most advanced technologies in the industry. These multi-use harnesses incorporate specialized designs, components and hardware to optimize rope rescue and industrial rope access work. This makes them ideal for the professional performing rescue and emergency services, industrial rope access and rigging, wind energy and tower maintenance—as well as for arborist activities.

1113348C

ExoFit™ NEX

Rope Access & Rescue Harness

REPEL Technology Webbing, 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





1113373C

ExoFit™ NEX

Blackout Rope Access & Rescue Harness

REPEL Technology Webbing, Tech-Lite™ Aluminum Front, Back and Side D-rings, Duo-Lok™ Quick-Connect Buckles and hybrid comfort padding. (XLarge)

1113370C Small

1113371C Medium





3M[™] DBI-SALA[®] ExoFit[™] NEX Arc Flash Full-Body Harness

The ultimate full-body comfort harness

Complete confidence. It's what you need to get the job done around high voltage electricity or hot-work, like welding. You need gear that's proven and built for the task. That's why the ExoFit™ NEX Arc Flash Full-Body Harness features flame resistance and non-conductive construction on top of all the comfort, function and durability features of the original ExoFit™ NEX Full-Body Harness. It meets arc flash standard specifications for personal climbing equipment as well as ANSI Z359 and CSA requirements.

1 Flame-resistant webbing

Nomex® fibre exterior with Kevlar® fibre core and thread provides 7,000 lb. (3,175.1 kg) strength and ultimate flame resistance.

2 Revolver™ Vertical Torso Adjusters

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

3 PVC Coated Tech-Lite™ Aluminum D-rings

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

4

4 Flame-resistant trauma straps

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

5 Integrated insulators

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

6 Ultra-soft edging

Moves with you. Doesn't rub or chafe.

Arc flash rated

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



Superior X-design

Wrap-around design provides the ultimate in comfort, security and no-tangle donning.

7 Arc flash hybrid padding

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

8 Molded lanyard keepers

Easy holstered lanyard hooks break away to avoid trip hazard.

9 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.

12 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.



3M™ DBI-SALA® ExoFit™ NEX Arc Flash

Vest-Style Full-Body Harnesses

1103088C

ExoFit™ NEX Arc Flash Harness

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

1103085C Small

1103086C Medium 1103087C Large



1113338C

ExoFit™ NEX Arc Flash Harness

With Nomex®/Kevlar® fibre web, PVC coated aluminum back D-ring, coated pass-through buckles, comfort padding. (XLarge)

1113335C Small

1113336C Medium

1113337C Large



1103073C

ExoFit™ NEX Arc Flash Positioning Harness

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

1103070C Small

1103071C Medium

1103072C Large



ExoFit[™] NEX Arc Flash Rescue Harness

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

1113325C Small

1113326C Medium

1113327C Large



11133333C

ExoFit[™] NEX Arc Flash Climbing Harness

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

1113330C Small

1113331C Medium

1113332C Large



3M™ DBI-SALA® 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® fibre web, PVC coated aluminum back and side D-rings, locking quick-connect buckles, sewn-in hip pad and belt, comfort padding. (XLarge)

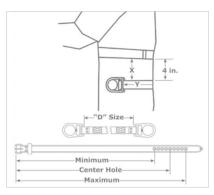
1113315C Small

1113316C Medium



Lineman Belts and Harnesses

D Size		Belt Sizing					
		Minimum		Center Hole		Maximum	
in.	cm	in.	cm	in.	cm	in.	cm
D18	46	32	81	36	91	40	102
D19	48	33	84	37	94	41	104
D20	51	34	86	38	97	42	107
D21	53	36	91	40	102	44	112
D22	56	37	94	41	104	45	114
D23	58	38	97	42	107	46	117
D24	61	40	102	44	112	48	122
D25	64	41	104	45	114	49	124
D26	66	42	107	46	117	50	127
D27	69	44	112	48	122	52	132
D28	71	45	114	49	124	53	135
D29	74	46	117	50	127	54	137
D30	76	47	119	51	130	55	140



Where to measure to determine the correct "D" size for a Lineman's Belt:

X = Distance from waist or top of hip bone to where Lineman's Belt is worn.

Y = Measurement is from front of hip bone around the back to the front of the other hip bone. This measurement is the "D" size.

ExoFit [™] NEX Arc Flash Harness with 2D Belt							
Small	1113675C - D20	1113676C - D21	1113677C - D22	1113678C - D23			
Medium	1113681C - D22	1113682C - D23	1113683C - D24	1113684C - D25			
Large	1113688C - D25	1113689C - D26	1113690C - D27	-			
XLarge	1113691C - D25	1113692C - D26	1113693C - D27	-			

Full-Body Arc Flash Harnesses

1113760C ExoFit™ NEX Rope Access/Rescue Harness - Arc Flash

PVC coated aluminum front, suspension, back, and side D-rings, locking quick-connect buckles, Nylon/Kevlar® fibre web, Kevlar® fibre hybrid padding, leather insulators. (Size XLarge)

1113757C Small

1113758C Medium

1113759C Large



1113692C ExoFit™ NEX Lineman Arc Flash Harness with 2D Belt

PVC coated steel back D-ring, locking quick-connect buckle leg straps, Nomex®/ Kevlar® fibre webbing and comfort padding (size XLarge) with 100% top grain leather 2D Lineman Belt. (Size D26)

1113676C Small D21

1113682C Medium D23

1113688C Large D25



3M™ DBI-SALA® ExoFit™

Full-Body Harness

The industry's first comfort harness

The ExoFit™ Harness is the design that changed what workers expect from a harness.

Comfort. It's the one word that best defines the 3M™ DBI-SALA® ExoFit™ Harness, our original comfort fit harness. It features a single piece of material that wraps around you in the shape of an X, donning without tangling and providing comfortable security. ExoFit™ even remembers your adjustments, so you can snap three buckles and get 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 all day long.

> 420 lb. (190.5 kg) Capacity

1 Ultra-soft edging

Moves with you without rubbing or chafing.

2 Torso buckles

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

Provide one-handed operation for fast, easy donning.

1107981C

5 6 7 2

Cushioned shoulder pads

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

6 Breathable lining

Immediately draws moisture away, keeping you dry and comfortable.

7 Easy-grip end tabs

Something secure to hang on to when adjusting the straps.

8 Anti-tear ballistic nylon

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

9 Reflective piping

Enhances visibility in low light conditions.

10 Back D-ring

Keeps you upright every time. 5,000 lb. (2,268 kg) minimum tensile strength.

10

3M™ DBI-SALA® ExoFit™

Vest-Style Harnesses

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



1108532C

ExoFit™ Vest-Style Harness

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

1108525C Small

1108526C Medium

1108527C Large



1107981C

ExoFit[™] Vest-Style Harness

Back D-ring, loops for belt, quick-connect buckles. (XLarge)

1107975C Small

1107976C Medium

1107977C 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



1108581C

ExoFit™ Vest-Style Harness

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

1108575C Small

1108576C Medium

1108577C Large

3M™ DBI-SALA® ExoFit™

Crossover-Style Harnesses

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



1108682C

ExoFit[™] Crossover-Style Harness

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

1108675C Small

1108676C Medium

1108677C Large



1108706C

ExoFit™

Crossover-Style Harness

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

1108700C Small

1108701C Medium

Harnesses

3M™ DBI-SALA® 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.

1108979C

ExoFit™ Construction-Style Harness

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

1108977C Small

1108978C Medium

1108975C Large

1108507C

ExoFit[™] ConstructionStyle Harness

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

1108500C Small

1108501C Medium

1108502C Large



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



1108519C

ExoFit[™] ConstructionStyle Harness

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

1108516C Small

1108517C Medium

1108518C Large

3M™ DBI-SALA® ExoFit™

Derrick Harnesses

Onshore or off, many of the hazards oilrig workers face every day are uniquely challenging. That's why we design ExoFit™ Derrick Harnesses specifically to maximize comfort and ease of donning for workers who operate the monkey and tubing boards. These models include connections for an optional derrick belt, which enhances comfort while positioning for the next drilling pipe.

1100303C

ExoFit™ Derrick Harness

Vest-style, back D-ring with 18 in. (45.7 cm) extension, belt with back pad and back D-ring, soft seat sling with positioning D-rings, pass-through buckle connections at shoulder for 1000570 Derrick Belt. (XLarge)

1100300C Small

1100301C Medium

1100302C Large



1000570

ExoFit[™] Derrick Belt

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

3M™ DBI-SALA® ExoFit™

Wind Energy Harnesses

People around the world rely on our wind industry harnesses because they meet the major global compliance standards including 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

ExoFit[™] Wind Energy Harness

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

1102340C Small

1102341C Medium

1102342C Large



ExoFit[™] Tower Climbing Harness

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



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

3M™ DBI-SALA® Delta™ Full-Body Harness

Innovative, fullbody support for more than two decades.

Toughness. Versatility. These are qualities expected of you, so you should expect nothing less from your safety harness. Delta™ Harnesses combine a number of industry-first innovations with popular features that have made it an industry workhorse that's as tough as those who wear them.

Delta™ Harnesses have a shape of their own, so you can don them quickly and easily. And they support your back and hips while bearing heavy loads to maximize your comfort.

1 Tangle-free 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.

4 Impact indicator

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



3M™ DBI-SALA® Delta™

Vest-Style Harnesses

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

Delta™ Harnesses feature detachable shoulder padding (not shown).



1101781C

Delta™ Vest-Style Harness

Back and shoulder D-rings, pass-through buckles. (Universal Size)

1101254C Tongue Buckles

1110602C Quick-Connect Buckles

1101781C Pass-Through Buckles (pictured)



1102000C

Delta™ Vest-Style Harness

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

1102000C Tongue Buckles (pictured)

1110600C Quick-Connect Buckles

1103321C Pass-Through Buckles



1102008C

Delta™ Vest-Style Harness

Side and back D-ring, tongue buckle leg straps. (Universal Size)

1102008C Tongue Buckles (pictured)

1110625C Quick-Connect Buckles

1103875C Pass-Through Buckles



1102090C

Delta™ Vest-Style Harness

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

1107807C Tongue Buckles

1102090C Quick-Connect Buckles

(pictured)

1112126C Pass-Through Buckles



1102001C

Delta™ Vest-Style Harness

Back D-rings, parachute adjuster leg straps. (Universal size)

1104725C

Delta™ Vest-Style Harness

Back D-ring, with belt loops, non-conduct/sparking hardware, pass-through buckle leg straps. (Universal size)

Harnesses

3M™ DBI-SALA® 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.

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 (pictured)

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 (pictured)

1107809C

Delta™ Construction-Style Harness

Front, back and side D-rings, belt and hip pad, tongue buckle leg. (XLarge)

1107805C Small

1107802C Medium

1107801C Large



1101655



1110577

1103512C

Delta™ Construction-Style Harness

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

1103513C

Delta[™] Construction-Style Harness

Back D-ring, pass-through buckles, loops for belt. (Universal Size)

1103525C

Delta™ Construction-Style Harness

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

1103526C

Delta™ Construction-Style Harness

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

3M™ DBI-SALA® Delta™

Crossover-Style Harnesses

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

1102950C

Delta™ Crossover-Style Harness

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

1102950C Tongue Buckles (pictured)

1110700C Quick-Connect Buckles

1102010C Pass-Through Buckles

1110725C

Delta™ Crossover-Style Harness

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

1103375C Tongue Buckles

1110725C Quick-Connect Buckles (pictured)

1103270C Pass-Through Buckles

1101812C

Delta™ Crossover-Style Harness

Front and back D-rings, pass-through legs, belt and hip pad with side D-rings. (XLarge)

1101809C Small







1110725



Harnesses

1106452C

3M[™] DBI-SALA[®] Delta[™] Iron Worker's Harness

Vest-style, back D-ring, adjustable belt support straps with clips, body belt with permanently attached pad, shoulder pads, accessory clips, wear layer web on seat sling, pass-through leg straps. (XLarge)

1106453C Small

1106451C Medium

1106450C Large



Back view

1107778C

Delta[™] Tower Climbing Harness

Vest-style, front and back D-ring, belt with 4 in. (10.2 cm) wide pad and side D-rings, two tool pouch D-rings, seat sling with positioning D-rings, tongue buckle legs. (XLarge)

1107776C Small

1107777C Medium

1107775C Large





1103352C

Delta[™] Tower Climbing Harness

Crossover-style, front D-ring, belt with 4 in. (10.2 cm) wide pad and side D-rings, two tool pouch D-rings, seat sling with positioning D-rings, tongue buckle legs. (XLarge)

1103355C Small

1103351C Medium

1103350C Large

3M™ DBI-SALA® Delta™

Arc Flash Harnesses

When high voltage electricity is a concern, your safety harness absolutely shouldn't be. That's why every 3M™ DBI-SALA® Delta™ Arc Flash Harness has been tested to perform in accordance with the stringent ASTM F887 Standard Specification for Personal Climbing Equipment.



1110752C

Delta™ Arc Flash Harness

7,000 lb. (31.1 kN) nylon web, no metal above the waist, front and back web loop, pass-through buckle legs, leather insulators. (XLarge)

1110754C Small

1110750C Medium

1110751C Large



1110782C

Delta™ Arc Flash Harness

7,000 lb. (31.1 kN) nylon web, back web loop, quick-connect buckles, leather insulators, rescue loops. (XLarge)

1110788C Small

1110780C Medium

1110781C Large

1110774C Small with belt/pad and side D-rings



1110820C

Delta[™] Arc Flash Harness

With Nomex[®]/Kevlar[®] fibre
web, vest-style, back web loop,
quick-connect buckles.
(Universal Size)



1110940C

Delta[™] Arc Flash Harness

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



1110830C

Delta™ Arc Flash Harness

With Nomex®/Kevlar® fibre web,

PVC coated hardware, back

D-ring, pass-through leg straps.

(Universal Size)

Delta™ Harnesses feature detachable shoulder padding (not shown).

1150058C

Delta[™] Arc Flash Kit

Includes 1110752C Delta™ Arc Flash Nylon Harness with web loop and Arc Flash Energy-Absorbing Lanyard, 6 ft. (1.8 m) (1240861), with bag. (XLarge)

1150054C Kit with Large harness (1110752C)



3M™ DBI-SALA® Delta™ Vest

Hi-Vis Reflective and Non-Reflective Workvest Harnesses

Safety is a top priority any time of day. That's why our sleeveless waist-length vests feature a built-in harness for high visibility while working at-height, day or night. They meet CSA Z259.10 for high visibility vests.

1111580C

Delta[™] Vest **Hi-Vis Reflective** Harness

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



1111584C

Delta[™] Vest **Hi-Vis Reflective** Harness

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



1107420C

Delta[™] Vest Hi-Vis **Reflective Harness**

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

1107416C

Delta™ Vest Hi-Vis Non-Reflective Harness

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

1107404C

Delta™ Vest Hi-Vis Reflective Harness

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

3M™ DBI-SALA® Delta™

Harnesses for Hot Work Use

Stay safe even when things heat up. Featuring heat-resistant and flame-retardant Nomex®/Kevlar® fibre webbing, these harnesses have a 371.1° C char temperature.

1105475C

Delta[™] Harness for Hot Work Use

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

1105475C

1109975

Delta[™] Harness for Hot Work Use

Vest-style, back D-ring, with Nomex®/Kevlar® fibre web, quick-connect buckles, loops for belt. (Universal Size)

1104775C

Delta™ Harness for Hot Work Use

Crossover-style, front, back and side D-rings, with Nomex®/Kevlar® fibre web, pass-through buckle leg straps, loops for belt. (Universal Size)

1104625C

Delta[™] Harness for Hot Work Use

Vest-style, back D-ring, with Nomex®/Kevlar® fibre web, passthrough buckle leg straps, loops for belt. (Universal Size)



Delta[™] Resist

1110990C

Delta[™] Harness Webbing Harness

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





Harnesses

3M™ DBI-SALA® Delta™ Vest

Oil and Derrick Harnesses

More comfort and security. Less hassle. These harnesses are designed specifically for easy donning and use by workers who operate the monkey and tubing boards on oil rigs. They also include connections for an optional derrick belt, which adds comfort while positioning for the next drilling pipe.

1105828C

Delta[™] Derrick Harness

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

1105826C Small

1105827C Medium

1105825C Large

1000545

Derrick Belt

Work positioning rings, pass-through buckle connection. (XLarge)

1000542 Small

1000543 Medium

1000544 Large





Work positioning rings, pass-through buckle connection.



1108128C

Delta™ Bosun Chair Harness

Front and back D-ring with 18 in. (45.7 cm) dorsal D-ring extension, tongue buckle belt/pad and side D-rings, seat sling with rigid seat board. (XLarge)

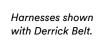
1108126C Small

1108127C Medium

1108125C Large









Belts, Workseats & Accessories

3M™ DBI-SALA®

Workseats

1001190 **Bosun Chair**

12 in. x 24 in. x 1 in. (30.5 cm x 61 cm x 2.5 cm) board, cushion and side snaps.



12 in. x 24 in. x 1 in. (30.5 cm x 61 cm x 2.5 cm) board.

1001005 **Work Seat**

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

1001001 XSmall

1001002 Small

1001003 Medium

1001004 Large

1001090 **Harness Seat Sling**

8 in. (20.3 cm) wide, belt attachment loops and D-rings.

1001378 Suspended Workman's Chair

Polyester webbing, alloy steel connectors, weight capacity of up to 420 lbs. (190.5 kg).

Lineman Belts



Achieve the maximum in comfort, freedom of movement and ease of use with our ergonomically designed belts.

See pages 28 and 29 for more information.

Tongue Buckle Belts



1000025C **Tongue Buckle Belt**

Side D-rings, 3 in. (7.6 cm) pad. (XLarge)

1000022C Small

1000023C Medium

1000024C Large



1000055 **Delta™ Tongue Buckle Belt**

No D-ring, no pad. (XLarge)

1000052 Small

1000053 Medium

1000054 Large

1000005C Tongue Buckle Belt

back D-ring, 3 in. (7.6 cm) pad. (XLarge)

1000002C Small

1000003C Medium

1000004C Large

1000165C **Tongue Buckle Belt**

With floating D-ring, no pad. (XLarge)

1000162C Small

1000163C Medium

1000164C Large

1000717 **ExoFit™ Tongue Buckle Belt**

No D-ring, no pad. (XLarge)

1000708 Small

1000709 Medium

1000716 Large

Customize your 3M™ DBI-SALA® Harnesses

Promote your company brand by customizing your harnesses with a logo label (minimum order of 12 units required).

- 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 NEX™ Harnesses: Custom logo and embroidery, multiple colors to choose from.







Suspension Trauma Safety Straps

Relief. It can make a big difference when you're suspended in your safety harness. It's why every worker should be equipped with Suspension Trauma Safety Straps. They easily deploy and hook together in seconds, allowing a suspended worker to stand up in harness with one or both feet to relieve downward pressure. They're compact, lightweight and compatible with most harness brands in the field.



9511597 Harness and Lanyard Bag

3M™ DBI-SALA® Bag 7-1/2 in. wide x 6-1/2 in. deep x 15-1/2 in. long (19 cm x 16.5 cm x 39.4 cm), holds a harness and lanyard or 50 ft. (15.2 m) of 5/8 in. (0.6 cm) rope.



9500468 Offshore Life-Jacket

Offshore Orange Life-Vest, back opening for harness, safety whistle, 62 sq. in. (157.5 cm) of SOLAS (Safety of Life at Sea) grade reflective tape, foam-filled head support collar with two vertical adjustable straps, hinged back panel for comfort.



9501403C **Suspension Trauma** Safety Straps

One pair, connects to most harnesses.



5900892 **Pouch with Belt Loops**

Velcro closure (blue color)



9505712

Flame-Resistant Suspension Trauma Safety Straps

One pair, connects to most harnesses.



5900891 **Pouch with Belt Loops**

Clip and Velcro closure (blue color)



1150174 **Harness Hydration System**

50 oz. (29.6 mL) capacity, compatible with all 3M™ DBI-SALA® Harnesses.



9505515 **Lumbar Wear Pads**

Removable lumbar wear pad for 3M™ DBI-SALA® ExoFit™ NEX Wind Energy Harness Belt. (Large, XLarge, XXLarge)

9505504 Small, Medium



1150037 **Dorsal Web** Cover

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



1150143 + 1150144 Qty 2 and Qty 50 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 in. (46 cm).



9501207 3M™ DBI-SALA® Delta™ **Comfort Pad**

Attaches to most harnesses to provide wrap-around comfort.





Aiming for a zero-drop policy.

Protecting workers takes more than just keeping them from falling. From construction sites to oil rigs, 3M™ DBI-SALA® Fall Protection for Tools makes work environments safer and more productive by drastically reducing falling object incidents that can result in personal injury, equipment damage, and tool loss.

Certified and tested.

Our drop prevention solutions are designed with the craft in mind, and are third-party tested in the harshest possible conditions – extreme heat, cold, moisture, corrosion and abrasion. We conduct dynamic and static strength tests, both in the field and in our ISO 9001-certified manufacturing facilities to ensure you get high quality and reliable fall protection for tools.

Watch 3M™ DBI-SALA® Fall Protection for Tools in action: http://bit.ly/FPFTVideos.

Attachment Points

3M™ DBI-SALA®

D-Rings

- D-rings can be attached to virtually any tool under 5 lbs. (2.3 kg) or 2 lbs. (0.9 kg) using our Quick-Wrap Tape (see page 47).
- Creates an attachment point in less than a minute.
- Dual D-rings allow for 100% tool tie-off during tool transfers.



Part #	Description	Load rating	Quantity	Non-conductive
1500003	D-ring 0.5 in. x 2.25 in. (1.3 cm x 5.7 cm)	2 lbs. (0.9 kg)	10 Pack	No
1500004	D-ring 0.5 in. x 2.25 in. (1.3 cm x 5.7 cm)	2 lbs. (0.9 kg)	100 Pack	No
1500005	D-ring 0.5 in. x 2.25 in. (1.3 cm x 5.7 cm) non-conductive	2 lbs. (0.9 kg)	10 Pack	Yes
1500006	D-ring 0.5 in. x 2.25 in. (1.3 cm x 5.7 cm) non-conductive	2 lbs. (0.9 kg)	100 Pack	No
1500007	D-ring 1 in. x 3.5 in. (2.5 cm x 8.9 cm)	5 lbs. (2.3 kg)	10 Pack	No
1500008	D-ring 1 in. x 3.5 in. (2.5 cm x 8.9 cm)	5 lbs. (2.3 kg)	50 Pack	No
1500001	Dual D-ring small	2 lbs. (0.9 kg)	10 Pack	No
1500002	Dual D-ring small	2 lbs. (0.9 kg)	100 Pack	No



Quick-Wrap Tape

- Heavy duty 1 in. (2.5 cm) wide tape conforms to the shape of whatever it is applied to.
- Used with our D-Rings (see page 46) and Tool Cinch Attachments (see page 48) to create instant tethering points on virtually any tool.
- Made from a self-fusing silicone rubber that leaves no adhesive or residue behind.
- Inner fiberglass webbing increases the strength of the tape and makes the tape resistant to sharp objects.

Part #	Description	Quantity	Length
1500044	Quick wrap, yellow	1	108 in. (274.3 cm)
1500045	Quick wrap, yellow	10	108 in. (274.3 cm)
1500046	Quick wrap, yellow	240	108 in. (274.3 cm)
1500035	Quick wrap, blue	1	108 in. (274.3 cm)
1500036	Quick wrap, blue	10	108 in. (274.3 cm)
1500037	Quick wrap, blue	240	108 in. (274.3 cm)
1500038	Quick wrap, blue, 2x length	1	216 in. (548.6 cm)
1500039	Quick wrap, blue, 2x length	10	216 in. (548.6 cm)
1500040	Quick wrap, blue, 2x length	120	216 in. (548.6 cm)



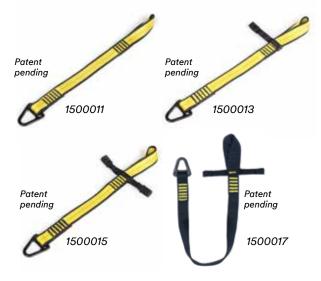




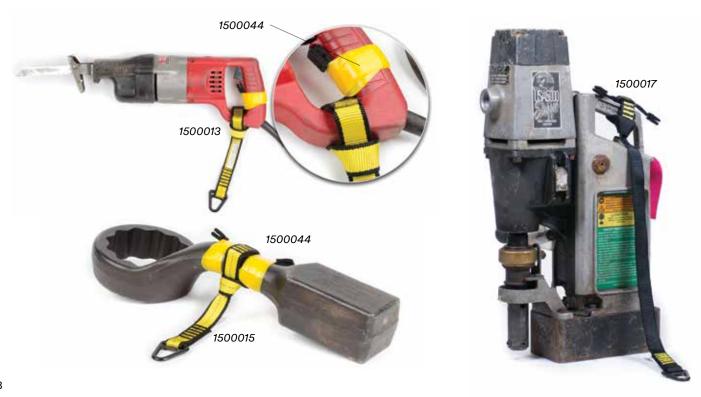


3M™ DBI-SALA®Tool Cinch Attachments

- Tool Cinch Attachments feature a cinch design that allows users to quickly secure equipment up to 35 lbs. (15.9 kg) or 80 lbs. (36.3 kg).
- Stabilization wings can be used to keep Tool Cinch Attachments in place using our Quick-Wrap Tape (see page 47).



Part #	Description	Load rating	Stabilization wings
1500015	V-Ring attachment point, stabilization wing	35 lbs. (15.9 kg)	2
1500016	V-Ring attachment point, stabilization wing	35 lbs. (15.9 kg)	2
1500013	V-Ring attachment point, stabilization wing	35 lbs. (15.9 kg)	1
1500014	V-Ring attachment point, stabilization wing	35 lbs. (15.9 kg)	1
1500011	V-Ring attachment point, stabilization wing	35 lbs. (15.9 kg)	None
1500012	V-Ring attachment point, stabilization wing	35 lbs. (15.9 kg)	None
1500017	V-Ring attachment point, stabilization wing	80 lbs. (36.3 kg)	2
1500018	V-Ring attachment point, stabilization wing	80 lbs. (36.3 kg)	2



Heat Shrink

- Protect your investment and connection point! Heat Shrink protects our Quick-Wrap Tape (see page 47) from abrasives and harsh work environments.
- Heat Shrink links reduce in size by 200% when heat is applied.

Part #	Description	Quantity
1500019	Heat Shrink 0.75 in. x 1.75 in. (1.9 cm x 4.5 cm)	25
1500020	Heat Shrink 1 in. x 1.75 in. (2.5 cm x 4.5 cm)	25
1500021	Heat Shrink 1.5 in. x 2 in. (3.8 cm x 5.1 cm)	25
1500022	Heat Shrink 2 in. x 4 in. (5.1 cm x 10.2 cm)	10
1500023	Heat Shrink 3 in. x 4 in. (7.6 cm x 10.2 cm)	10



Patent

D-Ring Cord

- Easily cinches to tools weighing up to 5 lbs. (2.3 kg).
- Simply pass the loop end of a D-Ring Cord through a pre-drilled hole or closed handle to create an attachment point.
- Extremely durable and reusable.
- Comes in a pack of 10.



3M™ DBI-SALA®

Quick Spins

- Simply slides onto the handle of a tool in seconds.
- Swivel spin top makes them tangle-resistant.
- Reusable and suitable for non-conductive use.
- Comes in packs of 10.



Part #	Description	Load rating
1500027	Small 0.6 in. (1.5 cm)	1 lbs. (0.5 kg)
1500028	Medium 0.8 in. (2 cm)	1 lbs. (0.5 kg)
1500029	Large 1 in. (2.5 cm)	1 lbs. (0.5 kg)
1500030	X-Large 1.2 in. (3.1 cm)	1 lbs. (0.5 kg)
1500031	Pen Holder 0.3 in. (0.8 cm)	-
1500032	Pen Holder with Coil 0.3 in. (0.8 cm)	-
1500033	Permanent Marker 0.5 in. (1.3 cm)	-
1500034	Permanent Marker with Coil 0.5 in. (1.3 cm)	-





Micro D-Ring

- Designed to allow for easy tethering of small devices such as cell phones, cameras and radios.
- Adheres to most surfaces creating an attachment point in seconds.
- Load rated for 2 lbs. (0.9 kg) when used with 1500060 (see page 53).
- Uses 3M very high bond adhesive.
- Comes in packs of 10.



Quick Rings

- Quick Rings are an economical solution for tethering tools quickly.
- Allow many tools up to 2 lbs. (0.9 kg) to be made tether-ready.
- Ring pliers can be used to simplify quick ring installation.
- Comes in packs of 25.

Part #	Description	Load rating
1500024	Quick Ring, Small 0.75 in. (1.9 cm)	2 lbs. (0.9 kg)
1500025	Quick Ring, Medium 1 in. (2.5 cm)	2 lbs. (0.9 kg)
1500026	Quick Ring, Large 1.5 in. (3.8 cm)	2 lbs. (0.9 kg)



Tool Lanyards

3M™ DBI-SALA®

Bungee Tethers





Part #	Description	Load rating	Length (relaxed)	Length (stretched)
1500047	Hook2Loop Bungee Tether	15 lbs. (4.5 kg)	32 in. (81.3 cm)	47 in. (119.4 cm)
1500048	Hook2Loop Bungee Tether (10 pack)	15 lbs. (4.5 kg)	32 in. (81.3 cm)	47 in. (119.4 cm)
1500049	Medium-Duty Hook2Loop Bungee Tether	35 lbs. (15.9 kg)	31 in. (78.7 cm)	52 in. (132.1 cm)

Engineered to last.

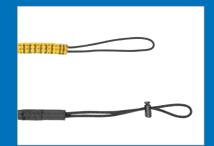
Built to be more durable and longer-lasting than the competition, our bungee tethers are third-party load rated and thoughtfully designed to prevent dropped objects.



Self-Locking carabiner
The Hook2Loop Bungee Tether
features a self-locking carabiner
that prevents accidental opens
and automatically closes.



Competitor non-locking carabiners Non-locking carabiners can be disconnected with a simple twist, potentially resulting in an accidental drop.



Competitor barrel locks
Many competitive bungee-tether
bottoms often utilize a barrel
lock. These barrel locks can pose
risks as they allow for improper
tethering of tools.

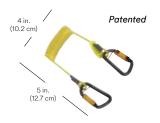
Coil Tethers

An industry-first innovation.

Easy to clean and out of the way—exactly what a tether should be. The lightweight vinyl construction and ultra-compact design of our Coil Tethers makes them an ideal alternative to classic bungee tethers. Since we first introduced them to the marketplace, we've continued to refine and improve our line of coil lanyards with feedback from actual workers in the field.

1500063

Hook2Hook Coil Tether



1500067

Trigger2Trigger Coil Tether

■ Ideal for use from Wristband.



1500059

Clip2Clip Coil Tether

- Non-conductive
- Ideal for use from Wristband.



1500065

Hook2QuickRing Coil Tether with Tail

- Use with hammers and other long-handled tools.
- Available as a combo with our Hammer Holster (see page 59).



1500060

Clip2Loop Coil Tether

- Secure cameras, cell phones, radios and other small objects.
- Works well with our Micro D-ring (see page 50).



1500061

Hard Hat Tether



Part #	Description	Quantity	Load rating	Length (relaxed)	Length (stretched)
1500063	Hook2Hook Coil Tether	1	5 lbs. (2.3 kg)	4 in. (10.2 cm)	62 in. (157.5 cm)
1500064	Hook2Hook Coil Tether	10	5 lbs. (2.3 kg)	4 in. (10.2 cm)	62 in. (157.5 cm)
1500067	Trigger2Trigger Coil Tether	1	5 lbs. (2.3 kg)	1.75 in. (4.4 cm)	24 in. (70 cm)
1500068	Trigger2Trigger Coil Tether	10	5 lbs. (2.3 kg)	1.75 in. (4.4 cm)	24 in. (70 cm)
1500059	Clip2Clip Coil Tether	10	2 lbs. (0.9 kg)	1.75 in. (4.4 cm)	24 in. (70 cm)
1500065	Hook2Quick Ring Coil Tether with Tail	1	2 lbs. (0.9 kg)	3 in. (7.6 cm)	62 in. (157.5 cm)
1500066	Hook2Quick Ring Coil Tether	10	2 lbs. (0.9 kg)	3 in. (7.6 cm)	62 in. (157.5 cm)
1500060	Clip2Loop Coil Tether	10	2 lbs. (0.9 kg)	7 in. (17.8 cm)	34 in. (86.4 cm)
1500061	Hard Hat tether	10	2 lbs. (0.9 kg)	4 in. (10.2 cm)	34 in. (86.4 cm)
1500062	Hard Hat tether	100	2 lbs. (0.9 kg)	4 in. (10.2 cm)	34 in. (86.4 cm)

3M™ DBI-SALA®

Trigger2Trigger Lanyards

- Thumb-controlled trigger snaps on both sides of these lanyards are easy to operate, even while wearing gloves.
- Trigger snaps swivel, making them tangle-resistant.

Part #	Quantity	Load rating	Length
1500053	1	10 lbs. (4.5 kg)	12 in. (30.5 cm)
1500054	10	10 lbs. (4.5 kg)	12 in. (30.5 cm)
1500055	1	10 lbs. (4.5 kg)	24 in. (60.9 cm)
1500056	10	10 lbs. (4.5 kg)	24 in. (60.9 cm)
1500057	1	10 lbs. (4.5 kg)	36 in. (91.4 cm)
1500058	10	10 lbs. (4.5 kg)	36 in. (91.4 cm)



Medium-Duty Hook2Loop Lanyard

- Features an aluminum double-action twist-lock carabiner to prevent accidental opens.
- Works well with medium-duty tool cinch (see page 48).

Part #	Load rating	Length
1500050	35 lbs. (15.9 kg)	72 in. (182.9 cm)



Heavy-Duty Hook2Loop Lanyard

1500051

- Features an aluminum double-action twist-lock carabiner to prevent accidental opens.
- Works well with heavy-duty tool cinch (see page 48).

Part #	Load rating	Length
1500051	80 lbs. (36.3 kg)	72 in. (182.9 cm)



Heavy-Duty Hook2Rail Lanyard

- Features an aluminum double-action twist-lock carabiner to prevent accidental opens.
- Large double-action twist-lock rail carabiner.
- Works well with heavy-duty tool cinch (see page 48).

Part #	Load rating	Length
1500052	80 lbs. (36.3 kg)	72 in. (182.9 cm)



Tool Holsters

3M™ DBI-SALA®

Smart Holsters

Your tools, at the ready.

Safer. Easier. It's not often that your job can be both, but 3M™ DBI-SALA® Smart Holsters are engineered for exactly that. These next generation tool pouches feature intelligent productivity features that are designed to keep your tool right where you want it at all times.

High-Visibility Reflectors

Products equipped with our highvisibility reflectors are always easy to identify and locate, even when left in dark spaces. The highly reflective material stitched into the front and back of the holster makes it easily detectable with a flashlight even in low-light conditions.



The faster, smarter way to holster

Our technology speeds up your workflow and reduces how often your tools need to be holstered. This powerful magnetic tool staging system allows tools to simply stick to the holster, ensuring the tool you need is always at the ready.

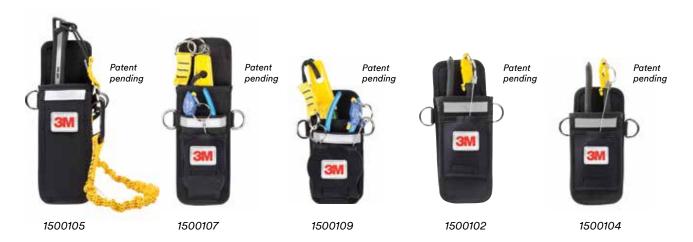


Bottom drain vent

You're at your best when your tools are too. The integrated drain vent in our Smart Holsters protects your tools from rusting and your holster from dry rot. Even in rainy weather conditions, the drain vent helps keep the holster dry by allowing water to pass through at all times.



Single and Dual Tool Holsters



[1] Hook2Loop Bungee Tether sold separately.

- Single and Dual Tool Holsters are equipped with D-rings that are load rated for 5 lbs. (2.3 kg).
- Several variants of these holsters come with Retractors (indicated below) (see page 54). Retractors are load rated for 1-1/2 lbs. (0.7 kg).
- Single and dual tool holsters feature High-Visibility Reflectors and the Magnetic Tool Staging System.
- A bottom drain vent allows the holster to perform even in wet conditions.

Part #	Description	Retractors included	Attachment
1500103	Single Tool Holster	None	Harness
1500104	Single Tool Holster with Retractor	1x	Harness
1500101	Single Tool Holster	None	Belt
1500102	Single Tool Holster with Retractor	1x	Belt
1500105	Extra-Deep Single Tool Holster	None	Belt
1500108	Dual Tool Holster	None	Harness
1500109	Dual Tool Holster with Retractors	2x	Harness
1500106	Dual Tool Holster	None	Belt
1500107	Dual Tool Holster with Retractors	2x	Belt

3M™ DBI-SALA®

Tape Measure Holsters

- Designed to be used with virtually any tape measure, or the optional tape measure sleeve, allowing tape measures to be safely tethered and holstered.
- Includes a Retractor (see page 54).
- The tape measure sleeve conforms to the size of nearly every tape measure.
- Features High-Visibility Reflectors.

Part #	Description	
1500098	Tape Measure Holster with Retractor	
1500099	Tape Measure Sleeve	
1500100	Tape Measure Holster with Retractor and Sleeve Combo	



Pouch Holster with Retractor

1500095

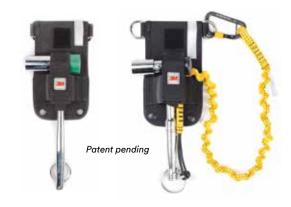
- Quickly holster tape measures and other small tools.
- Includes a Retractor (see page 54).



Scaffold Wrench Holster with Retractor

- Quickly holster scaffold wrenches while working at height.
- Features High-Visibility Reflectors.

Part #	Description
1500096	Scaffold Wrench Holster with Retractor
1500097	Scaffold Wrench Holster with Retractor and Hook2Loop Bungee Tether



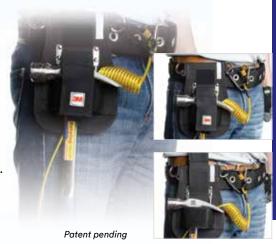


Back of holster features pouch for Safety Retractor (see page 54). Rear feed system allows retractor to tie off a scaffold wrench while staying out of the way.

Hammer Holster

- The Hammer Holster allows for the safe holstering of virtually any hammer under 5 lbs. (2.3 kg).
- D-ring on the side of the holster is load rated for 5 lbs. (2.3 kg).
- The 1500094 combo comes with a 1500065 Hook2Quick Ring Coil Tether (see page 55) that is specially designed for use with the Hammer Holster. The Hook2Quick Ring Coil Tether is load rated for 2 lbs. (0.9 kg).
- During transport, the Hammer Holster can be locked shut with a hook and loop strap. While being used, the strap can be locked up allowing for easy hammer access and holstering.

Part #	Description Hammer Holster	
1500093		
1500094	Hammer Holster & Hook2Quick Ring Coil Teth	



Top: Hammer Holster is locked, preventing hammer from slipping out.

Bottom: Hammer Holster is unlocked, making it suitable for active use.

Adjustable Radio Holster

- Holster adjusts to fit virtually any hand-held radio, cell phone, and many other devices.
- Can be worn from belt or harness.
- A Micro D-Ring (see page 52) can be placed on the back of a device, and can then be tethered to a D-ring on the front of the Adjustable Radio Holster using a 1500065 Clip2Loop Coil Tether (see page 53).

Part #	Description	
1500088	Adjustable Radio Holster	
1500089	Adjustable Radio Holster, Clip2Loop Coil Tether and Micro D-Ring	





Can be worn from a belt or harness.

Spray Can/Bottle Holster

- Flexible neoprene holster allows for quick tethering of bottles and spray cans.
- 1500092 comes with 1500059 Clip2Clip Coil Tether (see page 53).

Part #	Description
1500091	Spray Can/Bottle Holster
1500092	Spray Can/Bottle Holster and Clip2Clip Coil Tether





3M™ DBI-SALA®

Battery Holster/Sleeve

- Unique sleeve design conforms to the size of virtually any drill battery.
- Sleeve is cinched to the drill, allowing the drill to be tethered off while being used at height.
- 10 lb. (4.5 kg) load rating.





Comfort Tool Belt

- Extra padding provides superior comfort compared to many other tool belts.
- Modular approach allows user to customize their own holster and pouch system.

Part #	Waist size	Size
1500110 28 in36 in. (71 cm-91 cm)		S-M
1500111	1500111 36 in44 in. (91 cm-112 cm)	
1500112 44 in52 in. (112 cm-132 cm)		2X-3X



Utility Tool Belt

■ Padded Cordura provides for durability and comfort.

Part #	Waist size	Size
1500113	28 in46 in. (71 cm-117 cm)	S-L
1500114	40 in54 in. (102 cm-137 cm)	XL-3X



Belt Loops

■ 1500115 is used for tying off tools from a belt, while the 1500117 is used for staging tools.

Part #	Description	Load rating	Quantity
1500115	Belt loop D-ring	5 lbs. (3.2 kg)	1
1500116	Belt loop D-ring	5 lbs. (3.2 kg)	10
1500117	Belt loop trigger	5 lbs. (3.2 kg)	1
1500118	Belt loop trigger	5 lbs. (3.2 kg)	10





Tool Pouches

3M™ DBI-SALA®



- Innovative self-closure system traps objects inside, making it nearly impossible for objects to fall out once placed in the bag.
- Easy to retrieve objects since no opening or closing is necessary.
- Compatible with most tool belts.

Part #	Description Small Parts Pouch, extra deep canvas black Small Parts Pouch, canvas orange Small Parts Pouch, canvas camo Small Parts Pouch, vinyl yellow Small Parts Pouch, canvas black	
1500123		
1500121		
1500120		
1500122		
1500119		



Belt loops located on back of pouch.



The Small Parts Pouch is designed for small parts such as nuts, bolts, screws and nails.



Items are placed inside the pouch, at which point they are immediately secured by the self-closure system.



Even when the pouch is flipped vertically, the pouch traps objects inside, making it nearly impossible for them to fall out.

Utility Pouch

- Features two outside pockets for storing spud wrenches and two inner pockets for storing additional tools.
- Tools can be tethered to D-rings on the inside and outside of the pouch.
- Adjustable side-release closure system helps prevent objects from falling out when the pouch isn't being used.

	Part #	Product variant
	1500132	Utility Pouch
1500130 Utility Pouch with Zipper Closure		Utility Pouch with Zipper Closure



Inspection Pouch

1500131

- Designed for the safe transport and use of most multimeters, air monitors, and other portable testing devices.
- A unique patent pending adjustable opening can be used to create a hands-free workstation off the hip or chest.
- Can be worn off a belt, or over the shoulder using the included shoulder strap.



Tool Pouches

- Constructed from a heavy-duty canvas with an inner lining to help prevent punctures.
- Multiple inner pockets accommodate a number of tools while an integrated D-ring makes tethering tools incredibly easy.
- Available in standard and extra-deep variations.
- The standard pouch uses a hook and loop closure system that can be locked open during use.
- The extra-deep Tool Pouch features a magnetic closure system as well as a side-release buckle.

Part #	Width	Height	Retractors/triggers
1500124	7.5 in. (19.1 cm)	11 in. (27.9 cm)	-
1500125	7.5 in. (19.1 cm)	11 in. (27.9 cm)	2 retractors
1500126	7.5 in. (19.1 cm)	11 in. (27.9 cm)	2 triggers
1500127	8.75 in. (22.2 cm)	13 in. (33 cm)	-
1500128	8.75 in. (22.2 cm)	13 in. (33 cm)	2 reactors
1500129	8.75 in. (22.2 cm)	13 in. (33 cm)	2 triggers





Spill Control Buckets

3M™ DBI-SALA®

Safe Buckets

With an integrated closure system that helps prevent dropped objects, our Safe Buckets are designed to be the perfect companion for workers at height carrying heavy loads.

Closure systems

Every Safe Bucket features either a unique, patent-pending drawstring or a locking hook and loop closure system that acts as an extra layer of spill-protection during transport and lifting. Colourful indicator tabs provide quick visual cues to indicate whether the bucket is in lockdown mode or easy-access mode.



Built-in connection points

The Safe Bucket was engineered for use with tools at height, and includes multiple connection points for tethering.

High-quality canvas and vinyl

Safe Buckets are available in both heavy-duty canvas and vinyl variants that are load rated for 100 lbs. (45.4 kg) and 250 lbs. (113.4 kg) respectively.



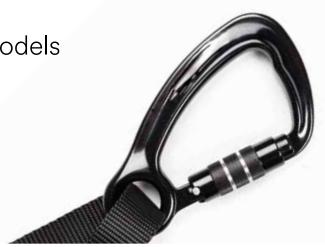




Standard Safe Bucket Models

Integrated carabiner and hoisting strap

Instead of rope, which is susceptible to fraying, a heavy-duty hoisting/shoulder strap is built into every Safe Bucket. Each bucket is also equipped with a high-quality and lightweight aluminum twist-lock carabiner load rated for 30 kN (6,700 lbs.). There is no need to worry about a knot failing, or a non-locking carabiner which may slip off at a connection point.



Puncture resistance

Where you work, durability is non-negotiable. That's why every Safe Bucket features hard composite plating at the bottom to protect it from accidental punctures. A leather sleeve also covers the inserts, protecting them from the elements and harsh work environments.



Part #	Load rating	Closure system	Body material	Height/ diameter	Capacity
1500134	100 lbs. (45.4 kg)	Hook and loop	Canvas	15 in./12.5 in. (38 cm/31.75 cm)	1840 in. ³ (4673.6 cm ³)
1500133	100 lbs. (45.4 kg)	Drawstring	Canvas	15 in./12.5 in. (38 cm/31.75 cm)	1840 in. ³ (4673.6 cm ³)
1500140	250 lbs. (113.4 kg)	Hook and loop	Vinyl	15 in./12.5 in. (38 cm/31.75 cm)	1840 in. ³ (4673.6 cm ³)
1500139	250 lbs. (113.4 kg)	Drawstring	Vinyl	15 in./12.5 in. (38 cm/31.75 cm)	1840 in. ³ (4673.6 cm ³)

3M™ DBI-SALA®

Hard-Body Safe Bucket Insert

1500141

- Converts a standard soft-body Safe Bucket into a hard-body Safe Bucket.
- Our reusable hard-body Safe Bucket insert keeps your Safe Bucket standing upright, making it easier to stage tools and stay productive.
- Integrated inner pockets allow tools to be holstered and organized quickly.





5 Gallon Safe Bucket

- Used to transport standard 5 gallon (18.9 L) buckets.
- 5 gallon (18.9 L) plastic buckets clip into the Safe Bucket with a unique hook system.
- When not being used, the Safe Bucket can be flattened for easy storage.
- Unique patent pending locking hook and loop closure system helps ensure that there are no accidental spills during lifting and transportation.
- 100 lb. (45.5 kg) load rating.



Long Safe Buckets

- Transport scaffolding and longer tools safely and easily with our Long Safe Buckets.
- More effective than hand-to-hand transportation or using rope with hitch knots.
- Hook and loop top closure system helps keep poles secure during lift.
- Equipped with a double twist-action locking carabiner for maximum safety.

Part #	Length	Closure system	Load rating
1500136	48 in. (122 cm)	Hook and loop	100 lbs. (45.4 kg)
1500137	72 in. (183 cm)	Hook and loop	100 lbs. (45.4 kg)
1500138	120 in. (305 cm)	Hook and loop	100 lbs. (45.4 kg)



3M[™] DBI-SALA[®]

Pullaway Wristbands

Pullaway wristbands are designed for those who work around rotating or moving equipment. They feature an elastic strap to conform to the wearer's wrist size automatically and come in standard and slim varients.



Pullaway Wristband



Slim Pullaway Wristband



Part #	Description	Qty.	Load rating
1500070	Pullaway Wristband, small	1	5 lbs. (2.3 kg)
1500071	Pullaway Wristband, small	10	5 lbs. (2.3 kg)
1500072	Pullaway Wristband, medium	1	5 lbs. (2.3 kg)
1500073	Pullaway Wristband, medium	10	5 lbs. (2.3 kg)
1500074	Pullaway Wristband, large	1	5 lbs. (2.3 kg)
1500075	Pullaway Wristband, large	10	5 lbs. (2.3 kg)
1500076	Pullaway Wristband, small (slim)	1	5 lbs. (2.3 kg)
1500077	Pullaway Wristband, small (slim)	10	5 lbs. (2.3 kg)
1500078	Pullaway Wristband, medium (slim)	1	5 lbs. (2.3 kg)
1500079	Pullaway Wristband, medium (slim)	10	5 lbs. (2.3 kg)
1500080	Pullaway Wristband, large (slim)	1	5 lbs. (2.3 kg)
1500081	Pullaway Wristband, large (slim)	10	5 lbs. (2.3 kg)

Adjustable Wristbands







Adjustable Wristband

Our adjustable wristband uses a hook and loop system to adjust to any wrist size. An elastic band helps ensure a comfortable fit.

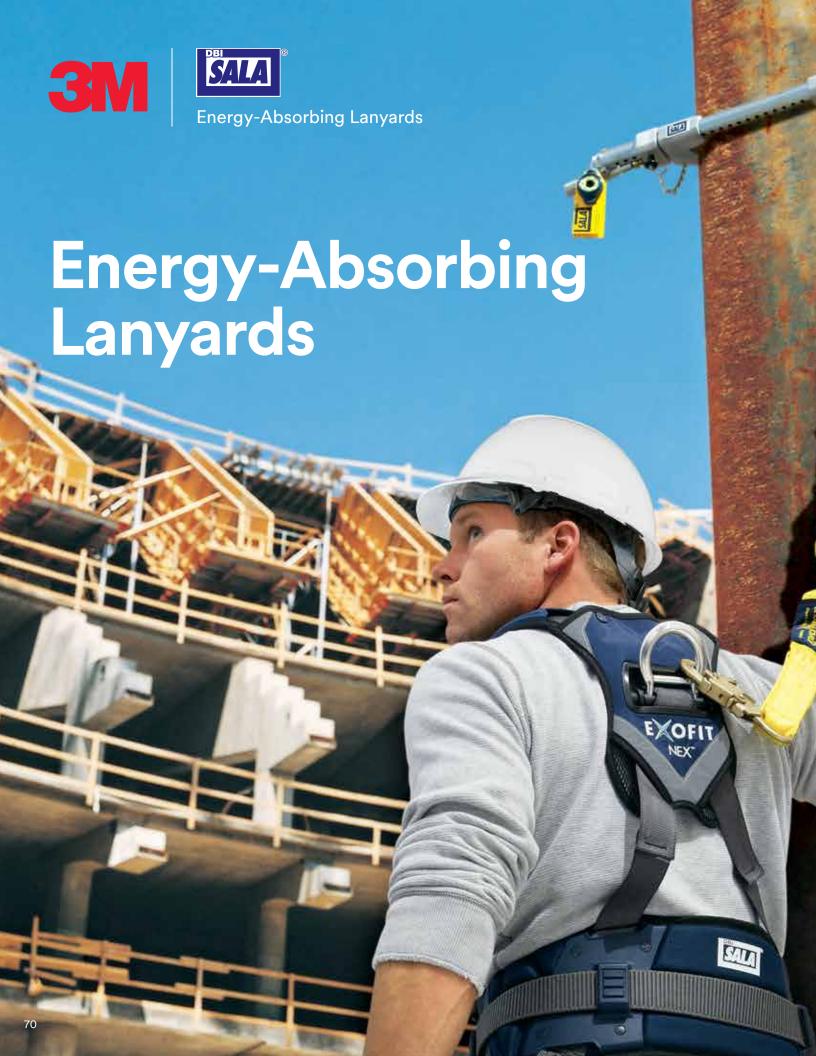
Adjustable Wristband with Cord

Adjusts to any wrist size using a hook and loop system. A built-in cord is used to quickly attach and stage tools directly to the wristband.

Adjustable Wristband with Retractor

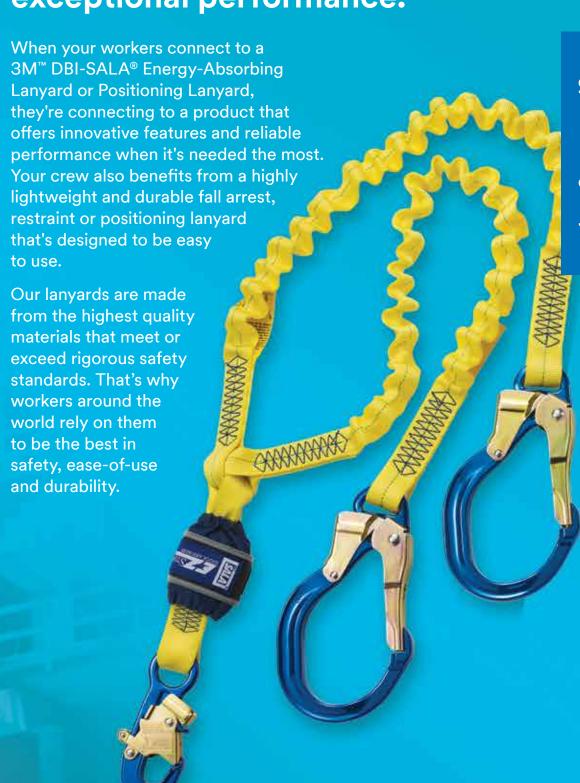
Adjusts to any wrist size. A built-in retractor with an attached trigger can be used to quickly work with many hand tools.

Part #	Description	Qty.	Load rating
1500082	Adjustable Wristband	1	5 lbs. (2.3 kg)
1500083	Adjustable Wristband	10	-
1500084	Adjustable Wristband with Cord	1	5 lbs. (2.3 kg)
1500085	Adjustable Wristband with Cord	10	-
1500086	Adjustable Wristband with Retractor	1	1.5 lbs. (0.7 kg)
1500087	Adjustable Wristband with Retractor	10	-





Built for toughness and exceptional performance.



Choosing a lanyard

3

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 fibre 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 an energy 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

Patented 3M™ DBI-SALA® 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 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.

5 Energy absorber

2

1

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. (8 kN). Most designs keep forces below 900 lbs. (4 kN) for added safety. Energy absorbers come in pack or tubular styles to meet your preference.

Types of Lanyards



Pack-Style Energy-Absorbing Lanyards

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



Tubular-Style Energy-Absorbing Lanyards

These lanyards feature an internal energy 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.



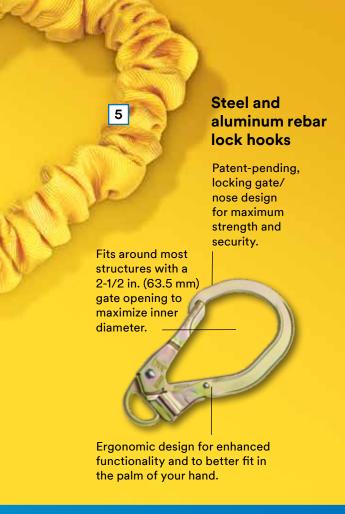
Twin-Leg Lanyards

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.



Positioning Lanyards

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







Aluminum Rebar Lock Hook

2-1/2 in. (63.5 mm) gate opening - 3,600 lb. (16 kN) gate strength.



Steel Rebar Lock Hook

2-1/2 in. (63.5 mm) gate opening - 3,600 lb. (16 kN) gate strength.



Workers prefer 3M™ DBI-SALA® Snap Hooks



One-handed operation makes our Snap Hooks the most popular in the industry. You can operate them with your gloves on or off, all without your fingers getting in the way! All our lanyards feature 3,600 lb.

All our lanyards feature 3,600 lb (16 kN) rated gates, meeting rigorous CSA standards.

Lanyard hook options

Standard Hook

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



2000113 -Saflok[™] Steel Carabiner

1-3/16 in. (30 mm) gate opening - 3,600 lb. (16 kN) gate strength.



Aluminum Rebar Hook

2-1/4 in. (57 mm) gate opening - 3,600 lb. (16 kN) gate strength.



2000114 -Saflok™ Steel Carabiner

2-3/16 in. (55.5 mm) gate opening - 3,600 lb. (16 kN) gate strength.



Flat Steel Rebar Hook

2-1/2 in. (63.5 mm) gate opening - 3,600 lb. (16 kN) gate strength.



WrapBax[™] Hook

3/4 in. (19 mm) gate opening -5,000 lb. (22 kN) gate strength.



Saflok Max[™] Steel Rebar Hook

3 in. (76.2 mm) gate opening - 3,600 lb. (16 kN) gate strength.



Tie-Back Carabiner

3/4 in. (19 mm) gate opening -5,000 lb. (22 kN) 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 Kevlar® fiber has an 426°C char temperature rating, exceptional cut resistance and is ideal for high temperature environments or those requiring arc flash protection.



Lanyards for Foot Tie-Off

These lanyards can be used at your feet, allowing a 12 ft. (3.7 m) free fall and maintaining forces below 1,800 lbs. (8 kN). 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.

Energy-Absorbing Lanyards

3M™ DBI-SALA® ShockWave2

Energy-Absorbing Lanyards

Avoid trips and snags on the job with ShockWave2. It's uniquely designed to expand and contract (1.8-1.4 m) in reaction to a worker's movements, and the tubular web stays out of your way when not in use. A built-in impact indicator provides easy visual evidence if the energy has been impact loaded through a fall or improper use. It limits the average fall arresting forces to 900 lbs. (4 kN)



1244321C ShockWave2 Lanyard

Single-leg with snap hook and steel rebar hook x 6 ft. (1.8 m)

1244406C ShockWave2 Lanyard

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

1244412C ShockWave2 Lanyard

Twin-leg with snap hook and flat steel rebar hooks x 6 ft. (1.8 m)

1244448C

ShockWave2 Twin-Leg Lanyard

Twin-leg with snap hook and Saflok™ Max Hooks on leg ends x 6 ft. (1.8 m)

1244409C

ShockWave2 Twin-Leg Lanyard

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

1244306C

ShockWave2 Lanyard

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



Rescue Lanyards

These lanyards incorporate an integrated D-ring to help facilitate the rescue of a fallen worker.

1244456

ShockWave2 Rescue Lanyard

Twin-leg with snap hook and steel rebar hooks on leg ends, D-ring for rescue or Self-Retracting Lifeline (SRL) attachment x 6 ft. (1.8 m)



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

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



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.

1244610C

ShockWave2 Arc Flash Lanyard

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



1244611C

ShockWave2 Arc Flash Lanyard

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



1244630C

ShockWave2 Arc Flash Lanyard (

With Nomex $^{\circ}$ /Kevlar $^{\circ}$ fiber twin-leg with snap hooks x 6 ft. (1.8 m)

1244631C

ShockWave2 Arc Flash Web Loop Twin-Leg Lanyard

With Nomex®/Kevlar® fiber twin-leg with choker and snap hooks on leg ends x 6 ft. (1.8 m)



E4/E6 Combo Lanyards

1246375C

EZ Stop™ E4/E6 Combo Energy-Absorbing Lanyard

S/A II web 6 ft. (1.8 m) E4/6, 9502116 ends, CSA

1246376C

EZ Stop™ E4/E6 Combo Energy-Absorbing Lanyard

S/A II web 6 ft. (1.8 m) E4/6, 9505254 ends, CSA

1246377C

EZ Stop™ E4/E6 Combo 100% Tie-Off Energy-Absorbing Lanyard

S/A II web 100% 6 ft. (1.8 m) E4/6, 9502116,2 2000210 ends, CSA

1246378C

EZ Stop™ E4/E6 Combo 100% Tie-Off Energy-Absorbing Lanyard

S/A II web 100% 6 ft. (1.8 m) E4/6, 9505254,2 2000209 ends, CSA

1246379C

EZ Stop™ Adjustable E4/E6 Combo Energy-Absorbing Lanyard

S/A II web adj 6 ft. (1.8 m) E4/6, 9502116 ends, CSA

1246380C

EZ Stop™ Adjustable E4/E6 Combo Energy-Absorbing Lanyard

S/A II web adj 6 ft. (1.8 m) E4/6, 9505254 ends, CSA

1246381C

EZ Stop™ Adjustable 100% Tie-Off E4/E6 Combo Energy-Absorbing Lanyard

S/A II web 100% adj 6 ft. (1.8 m) E4/6, 9502116,2 2000210 ends, CSA

1246382C

EZ Stop™ Adjustable 100% Tie-Off E4/E6 Combo Energy-Absorbing Lanyard

S/A II web 100% adj 6 ft. (1.8 m) E4/6, 9505254,2 2000209 ends, CSA

1246383C

EZ Stop™ Tie-Back E4/E6 Combo Energy-Absorbing Lanyard

S/A II tie b 6 ft. (1.8 m) E4/6, 9502116 ends, CSA

1246384C

EZ Stop™ Tie-Back E4/E6 Combo Energy-Absorbing Lanyard

S/A II tie b 6 ft. (1.8 m) E4/6, 9505254 ends, CSA

1246385C

EZ Stop™ Tie-Back 100% Tie-Off E4/E6 Combo Energy-Absorbing Lanyard

S/A II tie b 100% 6 ft. (1.8 m) E4/6, 9502116,2 2000210 ends, CSA

1246386C

EZ Stop™ Tie-Back 100% Tie-Off E4/E6 Combo Energy-Absorbing Lanyard

S/A II tie b 100% 6 ft. (1.8 m) E4/6, 9505254,2 2000209 ends, CSA

1246387C

EZ Stop™ E4/E6 Combo Energy-Absorbing Lanyard

S/A II el 6 ft. (1.8 m) E4/6, 9502116 ends, CSA

1246388C

EZ Stop™ E4/E6 Combo Energy-Absorbing Lanyard

S/A II el 6 ft. (1.8 m) E4/6, 9505254 ends, CSA

1246389C

EZ Stop™ E4/E6 Combo 100% Tie-Off Energy-Absorbing Lanyard

S/A II el 100% 6 ft. (1.8 m) E4/6, 9502116,2 2000210 ends, CSA

1246390C

EZ Stop™ E4/E6 Combo 100% Tie-Off Energy-Absorbing Lanyard

S/A II el 100% adj 6 ft. (1.8 m) E4/6, 9505254,2 2000209 ends, CSA

1246391C

EZ Stop™ E4/E6 Combo Energy-Absorbing Lanyard

S/A II web 4 ft. (1.2 m) E4/6, 9502116 ends, CSA

1246392C

EZ Stop™ E4/E6 Combo 100% Tie-Off Energy-Absorbing Lanyard

S/A II web 100% 4 ft. (1.2 m) E4/6, 9502116,2 2000210 ends, CSA

1246393C

EZ Stop™ E4/E6 Combo 100% Tie-Off Energy-Absorbing Lanyard

S/A II web 100% 4 ft. (1.2 m) E4/6, 9505254,2 2000209 ends, CSA

1246394C

EZ Stop™ E4/E6 Combo Energy-Absorbing Lanyard

S/A II el 4 ft. (1.2 m) E4/6, 9505254, 2 2000209 ends, CSA

1246395C

EZ Stop™ E4/E6 Combo 100% Tie-Off Energy-Absorbing Lanyard

S/A II el 100% 4 ft. (1.2 m) E4/6, 9502116,2 2000210 ends, CSA

1246396C

EZ Stop™ E4/E6 Combo 100% Tie-Off Energy-Absorbing Lanyard

S/A II el 100% 4 ft. (1.2 m) E4/6, 9505254,2 2000209 ends, CSA

Energy-Absorbing Lanyards

3M™ DBI-SALA® EZ Stop™

Energy-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. (4 kN) or less. These lanyards feature 1 in. (2.5 cm) polyester web construction (unless specified differently), double locking snap hooks, a durable nylon energy absorber cover and various lengths and hook options to fit your job.



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

1246022C EZ Stop[™] Twin-Leg Lanyard

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

EZ Stop™ Twin-Leg Lanyards



1246196C EZ Stop™ Twin-Leg Lanyard

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

1246021C EZ Stop™ Twin-Leg Lanyard

Twin-leg with snap hook and aluminum rebar hooks at leg ends x 6 ft. (1.8 m)

1246024C EZ Stop™ Twin-Leg Lanyard

Twin-leg with snap hook and steel rebar hooks at leg ends x 6 ft. (1.8 m)

1246113C EZ Stop[™] Twin-Leg Lanyard

Twin-leg with snap hook at one end, Saflok™ Max Steel Rebar Hook (7.6 cm gate opening) at leg ends x 6 ft (1.8 m)



1246234C EZ Stop™ Adjustable Lanyard

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



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



1246200C EZ Stop™ Lanyard

Elastic leg, 1 in. (2.5 cm) web, snap hooks at ends, x 6 ft. (1.8 m)

1246188C EZ Stop[™] Lanyard

7/23 in. (0.5 cm) vinyl coated cable, snap hook at each end x 6 ft. (1.8 m)

3M[™] DBI-SALA[®] EZ Stop[™]

1246011C

Single-Leg Lanyards

1246101C EZ Stop™ Single-Leg Lanyard

Single-leg with snap hook and Saflok Max Hook x 6 ft. (1.8 m)

1246177C EZ Stop[™] Energy Absorber

Add in-line to a non-energy absorbing lanyard for fall arrest applications. Snap hook at one end, D-ring at other x 14.5 in. (36.8 cm)



3M[™] DBI-SALA[®] EZ Stop[™]

Modular Lanyards

Reduce the cost of ownership with the industry's first modular lanyard: EZ-Stop Modular Lanyards. It allows components to be replaced individually rather than purchasing an entirely new unit. It's easy to use with a patented, one-handed quick-connect design and unique connectors for maximum versatility.

Components can be changed in the field to accommodate various tasks.

- Leg lengths and materials.
- Single-leg to twin-leg.
- Larger or smaller-sized hooks.

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

1246041C EZ Stop™ Modular Lanyard

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

1246042C EZ Stop™ Modular Lanyard

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

1246043C EZ Stop[™] Modular Lanyard

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

1246044C EZ Stop™ Arc Flash Modular Lanyard

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

1246045C EZ Stop[™] Modular Lanyard

Modular web legs, twin-leg, modular connector at one end, steel rebar hook (6.4 cm gate opening) at leg ends x 6 ft. (1.8 m)

1246046C EZ Stop™ Modular Lanyard

Modular web legs, twin-leg, modular connector at one end, steel rebar hook (6.4 cm gate opening) at leg ends x 6 ft. (1.8 m)

1246047C EZ Stop™ Modular Lanyard

Modular elastic legs, twin-leg, modular connector at one end, steel rebar hook (6.4 cm gate opening) at leg ends x 6 ft. (1.8 m)

1246048C EZ Stop™ Modular Lanyard

Modular elastic legs, twin-leg, modular connector at one end, aluminum rebar hook (6.4 cm gate opening) at leg ends x 6 ft. (1.8 m)

1246049C EZ Stop™ Arc Flash Modular Lanyard

Modular Kevlar® fiber leg, twin-leg, modular connector at one end, steel rebar hook (6.4 cm gate opening) at leg ends x 6 ft. (1.8 m)

1246050C EZ Stop™ Modular Lanyard

Modular WrapBax™ Web Leg, modular connector at one end, WrapBax Hook at other end x 6 ft. (1.8 m)

1246060C EZ Stop[™] Modular Shock Pack

Modular energy absorber, modular connector at one end, aluminum snap hook at other end.

1246061C EZ Stop[™] Modular Shock Pack

Modular energy absorber, modular connector at one end, snap hook at other end.

EZ Stop[™]

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

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

1246070C EZ Stop™ Tie-Back Lanyard

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

1246088C EZ Stop™ Tie-Back Lanyard

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

1246071C EZ Stop™ Tie-Back Lanyard

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

1246072C EZ Stop™ Twin-Leg Tie-Back Lanyard

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

1246089C EZ Stop™ Tie-Back Lanyard

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

EZ Stop[™]

Resist Lanyards

1246226C EZ Stop™ Resist Lanyard

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

Energy-Absorbing Lanyards

3M™ DBI-SALA® EZ Stop™

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.

1246306C EZ Stop[™] Arc Flash Lanyard

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

1246352 EZ Stop[™] Arc Flash Lanyard

Adjustable web twin-leg Force2 $^{\text{TM}}$ with Nomex $^{\text{@}}$ /Kevlar $^{\text{@}}$ fiber webbing and shock pack, aluminum snap hook at center, Saflok $^{\text{TM}}$ Tower Hooks at leg ends x 6 ft. (1.8 m)

1246321

EZ Stop™ Arc Flash Lanyard

Twin-leg Force2 with adjustable Nomex®/Kevlar® fiber webbing, aluminum snap hook and aluminum rebar hooks at leg ends x 6 ft. (1.8 m)

1246310C EZ Stop™ Arc Flash Lanyard

With polyurethane coated web, web loop at one end, snap hook at the other end x 6 ft. (1.8 m)

1246311C

EZ Stop™ Arc Flash Lanyard

Polyurethane coated web, web loop at one end, snap hook at other end x 6 ft. (1.8 m)

1246320 EZ Stop™ Arc Flash Lanyard

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



1246317 EZ Stop™ Arc Flash Lanyard

1246306C

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

1246318 EZ Stop™ Arc Flash Lanyard

Force2 with Nomex®/Kevlar® fiber adjustable webbing and snap hook at one end and aluminum rebar hook at the other end x 6 ft. (1.8 m)

3M™ DBI-SALA® EZ Stop™

Leading Edge Energy-Absorbing Lanyards

Engineered for sharp edges, these lanyards incorporate edge certified cable construction and offer Force2 foot-level tie-off ability (for maximum 3.6 m free fall).



1246066

EZ Stop™ Leading Edge Lanyard

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

1246178

EZ Stop™ Leading Edge Lanyard

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

1246261

EZ Stop™ Leading Edge Lanyard

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

1246068

EZ Stop™ Leading Edge Lanyard

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



$\mathbf{3M}^{\scriptscriptstyle\mathsf{TM}}\,\mathsf{DBI}\text{-}\mathsf{SALA}^{\scriptscriptstyle\mathsf{\$}}\,\mathsf{EZ}\,\mathsf{Stop}^{\scriptscriptstyle\mathsf{TM}}$

Retrax[™] Lanyards

Unique spring technology retracts and expands from 2-1/2 ft.-6 ft. (0.8 m-1.8 m) in reaction to user's movements.



1241460C

EZ Stop™ Retrax™ LanyardSingle-leg with snap hooks at each end x 6 ft. (1.8 m)

Energy-Absorbing Lanyards

3M™ DBI-SALA® Force2

Energy-Absorbing Lanyards

Ideal when there is no overhead anchorage and your only option is to tie off at your feet, these lanyards limit average forces below 1,800 lbs. (8 kN) It can be used as a standard lanyard up to a 6 ft. (1.8 m) free fall for workers that require a capacity of 311 lbs.-420 lbs. (141 kg-190 kg)



1246167 Force2 Lanyard

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



1246159 Force2 Lanyard

Twin-leg with snap hook and flat steel rebar hooks at leg ends x 6 ft. (1.8 m)

1246161 Force2 Lanyard

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



1246143 Force2 Lanyard

Twin-leg with snap hook at one end, Saflok™ Max Steel Rebar Hook (7.6 cm gate opening) at leg ends x 6 ft (1.8 m)

1246147 Force2 Lanyard

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



1246130

Force2 Energy Absorber

Energy absorber only, snap hook on one end, D-ring on other end x 1.4 ft. (0.4 m)

1246145

Force2 Lanyard

Elastic legs, twin-leg, aluminum hook x 6 ft. (1.8 m)

1246272

Force2 Lanyard

Twin-leg, rope legs, steel rebar hooks x 6 ft. (1.8 m)



1246273 Force2 Lanyard

Rope, twin-leg, aluminum snap hook at one end, aluminum rebar (6.4 cm gate opening) at ends x 6 ft. (1.8 m)

3M[™] DBI-SALA[®] WrapBax[™] 2

Tie-Back Lanyards

Reduce inventory. Simplify inspections and training. The WrapBax™ 2 eliminates the need for a separate anchorage connector, improving both your bottom line and compliance. It offers a unique 5,000 lb. (22 kN) hook and heavy-duty webbing for abrasion resistance. Limits the average arresting force to 900 lbs. (4 kN) or less.



1246229C WrapBax[™] 2 Tie-Back Lanyard

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

1246173 WrapBax[™] 2 Tie-Back Lanyard

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



1246080 WrapBax[™] 2 Tie-Back Lanyard

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

1246075 WrapBax[™] 2 Tie-Back Lanyard

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

3M™ DBI-SALA® Force2

Wind Energy Lanyards



1246032 Force2 Wind Energy Lanyard

Twin-leg with elastic webbing, aluminum snap hook and rebar hooks at leg ends, Tech-Lite™ Rescue D-rings, nylon shock pack with PVC cover x 6 ft. (1.8 m) Global compliance OSHA, ANSI and CE.



1246152 Force2 Wind Energy Lanyard

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

1246153 Force2 Wind Energy Lanyard

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

1246030 Force2 Wind Energy Lanyard

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

1246151 Force2 Wind Energy Lanyard

Twin-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

3M™ DBI-SALA®

Positioning Web Lanyards

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

1 in. (2.5 cm) polyester web construction for durability that will last. Available in various lengths.

1231016C

Web Lanyard

Single-leg with 1 in. (2.5 cm) polyester web, adjustable length and snap hooks at each end x 6 ft. (1.8 m)

1231106C

Web Lanyard

Single-leg with 1 in. (2.5 cm) polyester web and snap hooks at each end x 6 ft. (1.8 m)

1231104C

Web Lanyard

Single-leg with 1 in. (2.5 cm) polyester web and snap hooks x 4 ft. (1.2 m)

1231117C D-ring Extension

1.5 ft. (0.5 m) D-ring extension with snap hook at one end, D-ring at other end.

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.

5920059

Chain Rebar Assembly

With snap hooks and swiveling aluminum rebar hook at center x 23 in. (58 cm)

5920050

Chain Rebar Lanyard

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

5920080

Chain Rebar Lanyard

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

5920200C

Chain Rebar Lanyard

Chain rebar assembly with swiveling Saflok Max^{T} steel rebar hook and $Zorbit^{T}$ at center, snap hooks at leg end x 26.5 in. (0.6 m)

5920201C

Chain Rebar Lanyard

Chain rebar assembly with swiveling Saflok Max™ steel rebar hook and Zorbit™ at center, snap hooks at leg ends x 26.5 in. (0.6 cm)

1231380

Web Rebar Assembly

With snap hooks and aluminum rebar hook at center x 18 in. (45 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. (16 kN) gates.

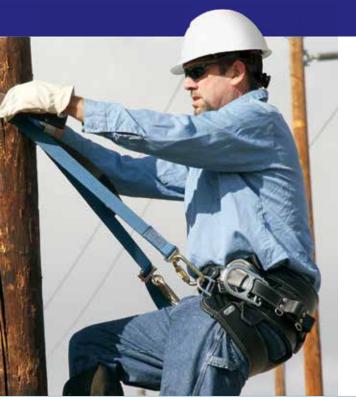


3M™ DBI-SALA® Cynch-Lok™

Fall-Restricting Devices

Real world challenges demand real world solutions. That's why we worked directly with actual pole climbers to develop Cynch-Lok™ Fall-Restricting Devices. You can effortlessly adjust and cinch it around the pole during a "cut-out" and easily hitch-hike poles (move or jump the strap upwards past obstacles) with a hand position that's comfortable.

Exterior straps can easily be swapped out in the field depending on pole size, eliminating the need for multiple systems. Cynch-Lok™ meets CSA Z259.14 standards for Type A and AB (dry, wet and icy poles) and ASTM F887.



1204057

Cynch-Lok™ Rope for Distribution Poles

Pole Size (Dia/Circ): Min 5-1/2 in./17-1/2 in. (14 cm/44.4 cm)-Max 18-1/2 in./58 in. (20.3 cm/147.3 cm), Weight: 4.8 lbs. (2.1 kg)

1204058

Cynch-Lok™ Rope for Transmission Poles

Pole Size: (Dia/Circ): Min 5-1/2 in./17-1/2 in. (14 cm/44.4 cm)-Max 30-1/2 in./96 in. (77.5 cm/243.8 cm), Weight: 5.3 lbs. (2.4 kg)

1204075

Cynch-Lok™ Web for Distribution Poles

Pole Size (Dia/Circ): Min 5-1/2 in./17-1/2 in. (14 cm/ 44.4 cm)-Max 18-1/2 in./58 in. (20.3 cm/147.3 cm, Weight: 4.9 lbs. (2.2 kg)



1204076

Cynch-Lok™ Web for Transmission Poles

Pole Size: (Dia/Circ): Min 5-1/2 in./17.-1/2 in. (14 cm/44.4 cm)-Max 30.-1/2 in./96 in. (77.5 cm/243.8 cm), Weight: 5.4 lbs. (2.4 kg)

Cynch-Lok™ Replacement Components

1200110

1200111

Cynch-Lok™ Replacement Strap for Distribution Poles

Pole Size (Dia/Circ): Min 5-1/2 in./ 17-1/2 in. (14 cm/44.4 cm)-Max 18-1/2 in./58 in. (20.3 cm/147.3 cm),

Weight: 1.9 lbs. (0.86 kg)

veignt: 1.9 lbs. (0.86 k

Cynch-Lok™ Replacement Strap for Transmission Poles

Pole Size: (Dia/Circ): 5-1/2 in./17-1/2 in. (14 cm/44.4 cm)-Max 30-1/2 in./96 in. (77.5 cm/243.8 cm), 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 lbs. (1.3 kg)

1204077 (not shown)

Cynch-Lok™ Left Carabiner Conversion Kit - Web

1204074 (not shown)

Cynch-Lok™ Left Carabiner Conversion Kit - Rope

Additional Positioning Lanyards

1234080

Adjustable rope positioning lanyard with rope adjuster and aluminum carabiners on ends x 8 ft. (2.4 m)



1234071

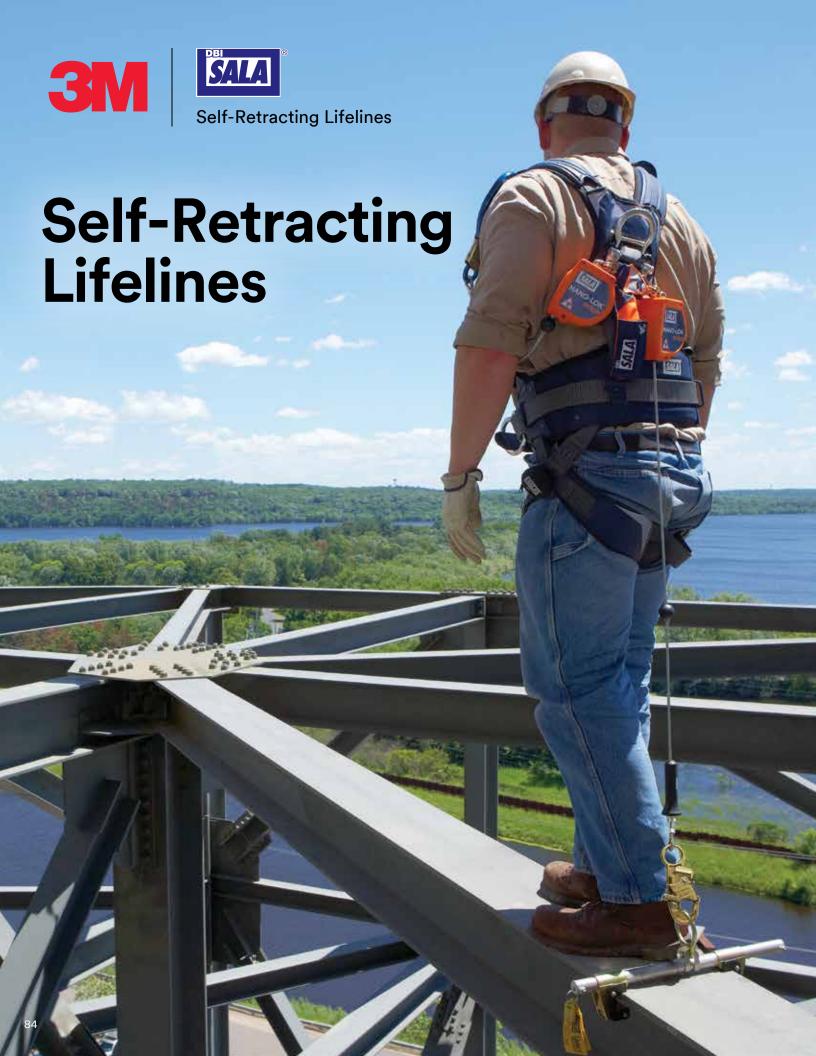
Adjustable rope positioning lanyard with rope adjuster and aluminum snap hook on one end and carabiner on the other x 8 ft. (2.4 m)



1234070

Adjustable rope positioning lanyard with rope adjuster and steel snap hook on one end and carabiner on the other x 8 ft. (2.4 m)







Leadership at heights. Applied to harnessing safety through science.

When there's nothing between you and the ground, you need a reliable, advanced Self-Retracting Lifeline (SRL) to have your back, every time. We developed the world's first SRL over 60 years ago and have continued to create innovative advances in lifeline systems that are used globally.

We've pioneered many industry-firsts, including the 3M™ DBI-SALA® Nano-Lok™ edge Self-Retracting Lifeline, which is specifically designed for foot level tie-off and sharp edge applications often found in construction. As an industry leader in SRLs, we know the importance of ergonomic design and ease-of-use for direct connection to most harnesses.

Whether your application requires single or twin-leg configurations, mounting to an overhead anchor or for connection directly to the harness, there are numerous models available for nearly every application.

3M™ DBI-SALA® Nano-Lok™

Self-Retracting Lifeline

Keep safe while hardly noticing you're wearing an SRL at all. The Nano-Lok SRL is ergonomically designed for ease-of-use and is ideal for direct connection to most harnesses. It stays out of the way and can be easily used as a lanyard replacement. Nano-Lok™ SRL locks quickly—stopping a fall within inches. In addition, tension is always kept on the lifeline, which reduces dragging, snapping and trip falls.

1 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.

2 Centrifugal brake

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

3 Impact-resistant housing

High-strength housing provides maximum durability.

4 Impact indicator

Integrated energy absorber provides visual indication of a fall.

5 RFID equipped

Helps track equipment and manage safety inspection programs.



■ 420 lb. (190.5 kg) weight capacity

■ Wide variety of configurations





Direct-to-harness connection

Single-Leg or twinleg connectors install underneath the 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.





Self-Retracting Lifelines

3M™ DBI-SALA® Nano-Lok™

Single-Leg Self-Retracting Lifelines

3101245 Nano-Lok™ SelfRetracting Lifeline With Steel Snap Hook and Steel Carabiner

x 6 ft. (1.8 m)



3101230 Nano-Lok™ Self-Retracting Lifeline With Aluminum Carabiner (Captive Eye) and Single-Leg Quick Connector x 6 ft. (1.8 m)



3101232 Nano-Lok™ Self-Retracting Lifeline With Aluminum Rebar Hook and Single-Leg Quick Connector x 6 ft. (1.8 m)



3101233 Nano-Lok™ Self-Retracting Lifeline With Steel Snap Hook and Single-Leg Quick Connector x 6 ft. (1.8 m)



3101234 Nano-Lok™ Self-Retracting Lifeline With Single-Leg Quick Connector and Steel Rebar Hook x 6 ft. (1.8 m)



3101255 Nano-Lok™ Self-Retracting Lifeline With Aluminum Rebar Hook x 6 ft. (1.8 m)



3M™ DBI-SALA® Nano-Lok™

Twin-Leg Self-Retracting Lifelines

3101291

Nano-Lok™
Twin-Leg
Self-Retracting
Lifeline
With Twin-Leg
Fixed Quick
Connector and
two Aluminum
Rebar Hooks
x 6 ft. (1.8 m)



3101283 Nano-Lok™ Twin-Leg Self-Retracting Lifeline

With Twin-Leg Quick Connector and two Aluminum Rebar Hooks x 6 ft. (1.8 m)



3101285

Nano-Lok™ Twin-Leg Self-Retracting Lifeline With two Steel Snap Hooks and Twin- Leg Connector x 6 ft. (1.8 m)



3101286

Nano-Lok™
Twin-Leg
Self-Retracting
Lifeline
With Steel Rebar
Snap Hook
and SingleLeg Quick
Connector
x 6 ft. (1.8 m)



3101294

Nano-Lok™ Twin-Leg Self-Retracting Lifeline With Twin-Leg Fixed Quick Connector and two Steel Rebar Hooks x 6 ft. (1.8 m)



3101313

Nano-Lok™
Twin-Leg
Quick-Connect
Self-Retracting
Lifeline
With two Aluminum
Locking Rebar
Hooks x 6 ft. (1.8 m)



Self-Retracting Lifelines

3M™ DBI-SALA® Nano-Lok™

Extended Length Self-Retracting Lifelines

	Nano-Lok [™] Extended Length SRL	Canada Part #
Đ.	Nano-Lok™ Extended Length, with snap hook and quick connector for harness mounting x 10 ft. (3 m)	3101598
Single Leg	Nano-Lok™ Extended Length, with snap hook and swiveling anchor loop with carabiner x 10 ft. (3 m)	3101599
Sing	Nano-Lok [™] Extended Length, with aluminum carabiner and swiveling anchor loop with aluminum carabiner x 10 ft. (3 m)	3101600
	Nano-Lok™ Extended Length, with snap hook and quick connector for harness mounting x 10 ft. (3 m)	3101628
Twin Leg	Nano-Lok [™] Extended Length, with aluminum carabiners and quick connector for harness mounting x 10 ft. (3 m)	3101629
ž	Nano-Lok" Extended Length, with and steel rebar hooks, quick connector for harness mounting x 9 ft. (2.7 m)	3101634











3M[™] DBI-SALA[®] Nano-Lok[™]

Tie-Back Self-Retracting Lifelines

	Nano-Lok [™] Tie-Back SRL	Canada Part #
	Nano-Lok™ Tie-Back, 5,000 lb. gated snap hook with swiveling anchor loop only x 9 ft. (2.7 m)	3101372
e Leg	Nano-Lok™ Tie-Back, 5,000 lb. gated snap hook with aluminum carabiner x 9 ft. (2.7 m)	3101369
Single	Nano-Lok™ Tie-Back, 5,000 lb. gated snap hook with single leg quick connector x 9 ft. (2.7 m)	3101370
S	Nano-Lok™ Tie-Back, 5,000 lb. gated snap hook with steel carabiner x 9 ft. (2.7 m)	3101371
Twin	Nano-Lok™ Tie-Back, 5,000 lb. gated snap hook with twin leg quick-connector x 9 ft. (2.7 m)	3101378
د ځ	Nano-Lok™ Tie-Back, 5,000 lb. gated snap hook with fixed D-ring connector x 9 ft. (2.7 m)	3101377





3M[™] DBI-SALA[®] Nano-Lok[™]



Arc Flash Self-Retracting Lifelines

	Lifeli	ne hoo	k				Anch	orage	type					
	Steel Snap Hook	Steel Swiveling Snap Hook	Steel Rebar Hook	Steel Rebar Look Hook	Aluminum Captive Carabiner	Aluminum Rebar Hook	Aluminum Rebar Lock Hook	Dielectric Web Loop	11' Tie-Back	Single-Leg Interface	Twin-Leg Interface	Steel Carabiner	Web Leg w/ Alum. Snap Hook	Canada Part #
	•									•				3101541
		•								-				3101542
			•							•				3101543
8 ft. Single Leg				-						-				3101544
gle					-					-				3101545
Sir						•				•				3101546
8							•			•				3101547
	•											-		3101548
									•	•				3101566
									•					3101567
	•										•			3101549
		•									•			3101550
g G			-								•			3101551
8 ft. Twin Leg				-							•			3101552
<u>≤</u> نیر					•						•			3101553
8						•					•			3101554
											•			3101555
									•		•			3101569
Bucket Truck								•					•	3101578
P E					•								•	3101579

Designed specifically for utility applications.

- 8 ft. (2.4 m) working length.
- With Nomex®/Kevlar® fibre 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.



3M™ DBI-SALA® Nano-Lok™

for Hot Work Use Self-Retracting Lifelines



	Lifeli	ine hoc	k						Anch	orage	type	
	Steel Snap Hook	Steel Swiveling Snap Hook	Steel Rebar Hook	Steel Rebar Look Hook	Aluminum Captive Carabiner	Aluminum Rebar Hook	Aluminum Rebar Lock Hook	9 ft. Tie-Back	Single-Leg Interface	Twin-Leg Interface	Steel Carabiner	Canada Part #
	•								•			3101506
									-			3101507
			-						-			3101508
Leg									-			3101509
ge					•				-			3101510
6ft. Single Leg						•			-			3101511
6 ft							-		-			3101512
	•										•	3101513
								•	-			3101352
								•				3101354
	•									•		3101514
		•								•		3101505
6			-							•		3101516
6 ft. Twin Leg				-						•		3101517
<u>ک</u> نیر					•					•		3101518
9						•				•		3101519
							-			•		3101520
								-		•		3101328

This unique SRL was tested to 8 calories, ensuring durability in applications like welding, grinding and torching.

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

- 6 ft. (1.8 m) working length
- Universal hot work icon to quickly and easily identify hot work products.
- Equipped with RFID.
- Meets or exceeds industry standards.



3M™ DBI-SALA® Nano-Lok™ edge

Self-Retracting Lifeline

The Nano-Lok™ edge SRL is specifically designed for foot level tie-off and sharp edge applications. It uses an innovative combination of lifeline material, energy absorption, and its harness connection to reduce forces on both the wearer and the edge. This technology allows Nano-Lok™ edge to meet the most stringent safety standards. It's available in single and twin-leg units, and it's orange so you'll know it's the right gear for the job.

1 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.

2 Impact-resistant housing

Lightweight thermoplastic housing provides maximum durability.

3 Global sharp edge icon

Our universal icon makes identification of sharp edge product quick and easy.

4 Tough and flexible galvanized cable lifeline

The 8 ft. (2.4 m) of 3/16 in. (5 mm) cable provides maximum range of motion, durability, and cut resistance.

5 Integrated, backpackstyle 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.



3M™ DBI-SALA® Nano-Lok™ edge

Self-Retracting Lifelines

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 SRL 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.

You can find more detailed information on how the Nano-Lok™ edge SRL keeps you safe on our website. Visit 3M.ca/FallProtection





Product selection guide

	Lifeline	hook								SRL
	Tie-back	Alum. Rebar Lock Hook	Steel Rebar Lock Hook	Alum. Rebar Hook	Steel Rebar Hook	Steel Snap Hook	Steel Swivel Snap Hook	Alum. Captive Carabiner	Alum. Snap Hook	Canada Part #
										3500235
										3500234
6				-						3500250
Twin Leg										3500253
N.										3500232
										3500233
										3500236
										3500237
	•									3500220
										3500223
										3500219
eg-										3500251
Single Leg										3500252
Sing						•				3500217
										3500218
										3500221
									•	3500222

*All versions are 8 ft. (2.4 m) in length except tie-back models. Tie-back versions are 9 ft. (2.7 m)



Grease, dirt and moisture are just part of your job. Keeping them from affecting the performance of your SRL is ours. These sealed SRLs are constructed from heavy-duty, corrosion-resistant materials, and incorporate a patented concept that separates all dynamic components—including the motor spring and brake—

1 Carrying handle

from foreign elements.

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

2 Galvanized & stainless steel cable

Abrasion resistant and corrosion-resistant lifeline options.

- 3 Self-locking swivel hook
- Limits lifeline twisting
- Integrated impact indicator
- 3,600 lb. (16 kN) gate reduces accidental disengagements ("roll-out")
- 4 Fast-Line™ Cable Lifeline Replacement System

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

5 Pivoting anchorage loop

Centers the load.

6 Aluminum housing

Provides exceptional strength durability and corrosion resistance.

7 Aluminum cast cover





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

420 lb. (190.5 kg) weight capacity (All non-RSQ models)

Higher capacity for operator and tools (option).



Self-Retracting Lifelines

3M™ DBI-SALA® Sealed-Blok

Self-Retracting Lifelines

Product selection guide

	Lifeline material	Hook material	Includes mounting bracket	Retrieval capability	RSQ capacity	310 lb. (141 kg) weight capacity	420 lb. (189 kg) weight capacity	15 ft. (4.5 m)	30 ft. (9.1 m)	50 ft. (15.2 m)	85 ft. (25.6 m)	130 ft. (39.6 m)	175 ft. (53.3 m)
								3400825C	3400800C				
										3400900C	3400863	3400968	3400653
	able			-			•		3400850C				
	Galvanized cable	Steel		-			•			3400920C	3400875	3400980	3400663
	aniz	Ste		-		•				3400940C	3400913	3401005	
	Galv				-	•				3400930C	3400887	3400992	
			•	-			•		3400853C				
CSA			•	-			-			3400923C	3400876	3400981	
ő							•	3400827C	3400802C				
	<u>o</u>						•			3400902C	3400865	3400970	3400655
	Stainless steel cable	ee l								3400932C	3400889	3400994	
	tee	Stainless steel							3400852C				
	s ss a	i e		-			-			3400922C	3400879	3400984	340066
	tainl	Sta								3400942C	3400915	3401007	
	S		•						3400858C				
			-	-						3400942C	3400883	3400988	
						٧	Veight	12 lbs. (5.5 kg)	18 lbs. (8 kg)	29 lbs. (13 kg)	44 lbs. (20 kg)	60 lbs. (27 kg)	114 lbs. (51.7 kg)
						Sealed o	design	Sealed	Sealed	Sealed	Sealed	Sealed	Sealed
						Fas	t-Line			Standard	Standard	Standard	Standard
					Appr	oximate	length	10.2 in. (25 cm)	11.5 in. (29 cm)	13.3 in. (34 cm)	16 in. (41 cm)	18.7 in. (48 cm)	16.8 in. (42.7 cm)
Approximate width					7.6 in. (19 cm)	9.4 in. (24 cm)	10.4 in. (27 cm)	9.9 in. (25 cm)	11.7 in. (30 cm)	14 in. (35.6 cm			
	Approximate height						4.3 in. (11 cm)	5.4 in. (14 cm)	6.9 in. (18 cm)	6.7 in. (17 cm)	7.2 in. (18 cm)	12.3 in. (31.2 cm)	



Fast-Line™ Cable Lifeline Replacement System allows the lifeline assembly to be replaced out in the field.

(14 cm) (18 cm) (17 cm) (18 cm) Other models available; please contact us.

3M™ DBI-SALA® Fast-Line™

Cable Replacement Assemblies



3900105

Galvanized Cable with Plated Hook

Fast-Line™ Galvanized Replacement Cable Assembly x 50 ft. (15 m)

3900108 85 ft. (25.5 m)

3900112 130 ft. (39 m)

3900107

Stainless Steel Cable with Stainless Steel Hook

Fast-Line™ Stainless Steel Replacement Cable Assembly x 50 ft. (15 m)

3900111 85 ft. (25.5 m)

3900114 130 ft. (39 m)

Self-Retracting Lifelines

3M™ DBI-SALA® Ultra-Lok

Self-Retracting Lifelines

Rugged durability. Extremely lightweight. These SRLs are engineered to help deliver everything you need to maximize your safety, efficiency and comfort. Stainless steel components, an anti-ratcheting brake system and a semi-sealed design result in a system that's truly built to last.

- Top swivel Limits lifeline twisting for smoother operation.
- 2 Thermoplastic housing Lightweight, compact and durable.
- Provides added comfort and ease-of-use when making connections.
- 4 Multiple lifeline options
 Galvanized or stainless steel cable, nylon or Nomex®/Kevlar®
 web, or Vectran™ rope for ultimate jobsite flexibility.
- 5 Self-locking swivel hook Limits lifeline twisting.
- 6 Impact indicator
 Provides visual indication of fall arrest.
- 7 3,600 lb. (16 kN) gate
 Reduces chances of accidental disengagement ("roll-out").



3M™ DBI-SALA® Ultra-Lok

Self-Retracting Lifelines

Like our Sealed-Blok, the Ultra-Lok Lifeline also extends and retracts, so you can move about freely at normal speeds within a recommended working area. Should a fall occur, a speed-sensing brake system (1.3 m/sec.) will activate, stopping the fall and reducing the imposed forces to 900 lbs. (4 kN) or less.



3103108C Ultra-Lok Web SRL

Nylon web lifeline models weigh less, making them more comfortable and less abrasive to objects around system x 11 ft. (3.3 m)

3504500C Ultra-Lok Leading Edge SRL

Unique design incorporates larger diameter 30 ft. (9.1 m) of 7/32 in. (5.5 mm) cable and an in-line energy absorber for the demands of leading edge applications.



3103175C Ultra-Lok Arc Flash SRL

Kevlar®/Nomex® lifeline offers the ultimate in spark, fire resistance and electrical conductivity for utility, welding, cutting and torching applications x 11 ft. (3.3 m)

3501104 Ultra-Lok 3-Way SRL

50 ft. (15.2 m) of 3/16 in. (4.7 mm) galvanized steel wire rope with 3-way emergency retrieval winch, mounting bracket, swiveling snap hook and anchorage carabiner.

Lifeline material	Hook style	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)	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	3/4	3,600	-			-	310					3504550C		
		3/4	3,000					310			3504433C	3504430C	3504450C		3504485C
	Steel hook	3/4	3,600	•			•	310					3504551C		
Stainless	Steel Hook	3/4	3,000	•				310			3504434C	3504431C	3504451C		3504486C
steel cable	Stainless steel	3/4	3,600	•			•	310					3504552C		
	hook	0, .	0,000	•				310			3504437C	3504432C	3504452C		3504487C
Vectran rope	Steel hook	3/4	3,600					310			3504438C		3504480C		
	Steel carabiner	11/16	3,600					310			3103209C				
			3,600		-			420	3103119C						
	Stainless steel carabiner	11/16	3,600					310			3103214C				
	Aluminum rebar hook	21/4	3,600		-			420	3103110C						
		5/8	3,600		-			420	3103108C						
Nylon web				•	-			420	3103120C						
	Steel hook							310			3103208C				
					-			420	3103107C						
								310			3103207C				
	Stainless steel	3/4	3,600	-	-			420	3103136C						
	hook		2,223					310			3103212C				
Kevlar®/				•	-			310	3103175C						
Nomex [®] Fibre web	Steel hook	5/8	3,600	•				310			3103275C				
				A	proximate	web	SRL	weight	3.9 lbs. (1.8 kg)	-	5.5 lbs. (2.5 kg)	-	-	_	-
			App	roxim	ate cable ((galv)	SRL	weight	8 lbs. (3.6 kg)	11 lbs. (5 kg)	9 lbs. (4.1 kg)	11 lbs. (5 kg)	15 lbs. (6.8 kg)	30 lbs. (13.6 kg)	33 lbs. (15 kg)

Self-Retracting Lifelines

3M™ DBI-SALA® Talon™

Self-Retracting Lifelines

An extremely compact SRL that's lighter, stronger and safer. Talon™ Self-Retracting Lifelines feature an all-metal antiratcheting braking system that stops the fall within inches and reduces the forces imposed on the user to safe levels. Because of our unique brake system, you can maintain a normal work pace and not be interrupted with constant lockups.

- Lightweight design under 3 lbs. (1.4 kg)
- Built-in connector for direct attachment to harness.
- Compact size and weight for comfort and convenience.

3101001C

Talon™ Quick-Connect Self-Retracting Lifeline

1 in. (2.5 cm) nylon web with swivel snap hook and quick connector for harness mounting x 8 ft. (2.4 m)



3101009C

Talon™ Order Picker Self-Retracting Lifeline

1 in. (2.5 cm) nylon web with swivel snap hook and cab-mount order picker connector x 8 ft. (2.4 m)



3101300C

Talon™ Tie-Back Quick-Connect Self-Retracting Lifeline – Web

1 in. (2.5 cm) nylon web with tie-back hook and quick connector for harness mounting x 9.5 ft. (2.9 m)



3101006C

Talon™ Quick-Connect Self-Retracting Lifeline – Web

1 in. (2.5 cm) nylon web with quick connector and 9510057 Flat Steel Rebar Hook with 2-1/2 in. (63.5 mm) gate opening x 8 ft. (2.4 m)



3M™ DBI-SALA® Talon™

Twin-Leg Self-Retracting Lifelines

Work safer with greater mobility. The Talon™ Twin-Leg SRL allows you to "leap-frog" while moving from one location to another. Each lifeline works independently, extending up to 6 ft. and automatically retracting, providing fall protection and mobility 100% of the time.

- Twin-leg SRL provides continuous protection.
- Built-in anchorage connector for direct attachment to harness or anchorage.
- Compact size and weight for comfort and convenience.
- Replaces a lanyard with the convenience of a retractable lifeline.
- All Talon™ Twin-Leg SRLs include Delta™ Comfort Pad and 2 ea. Lanyard Keepers

3102100

Talon™ Twin-Leg Tie-Back Quick-Connect Self-Retracting Lifeline – Web

Tie-back type twin-leg lifelines with 1 in. (2.5 cm) nylon web and tie-back hooks, quick connector for harness mounting x 7.5 ft. (2.3 m)



3102115

Talon™ Twin-Leg Tie-Back Quick-Connect Self-Retracting Lifeline

Tie-back type twin-leg lifelines with 1 in. (2.5 cm) nylon web and tie-back hooks, quick connector for harness mounting x 7.5 ft. (2.3 m) 420 lb. (190.5 kg) capacity.

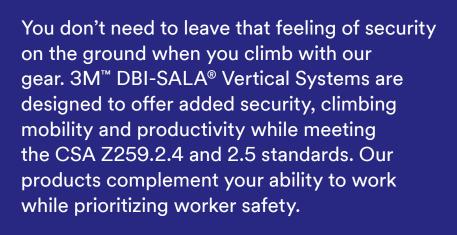






Vertical Systems





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 or tower, a permanent solution, such as Lad-Saf™ Flexible Cable Ladder Safety System is a better choice. Permanent systems require corrosion-resistant galvanized or stainless steel lifelines.

Mobile or fixed

Mobile rope grab or ladder sleeve designs automatically follow the user for easy operation. Fixed devices allow the user to fix the unit in place for positioning or restraint applications.



Vertical Systems

3M[™] DBI-SALA[®] Lad-Saf[™]

Flexible Cable Ladder Safety Systems

Make your structure permanently safe and accessible with the easy-to-use Lad-Saf™ Flexible Cable System. It consists of a top and bottom bracket that act as anchors for a steel cable that runs the length of the climbing area. The Lad-Saf™ X3 Sleeve, attached by a carabiner to the harness, arrests falls by locking onto the cable.

Welded or bolted. Straight or curved ladders. Wood, concrete or steel structures. A variety of rung clamp sizes and styles. With so many optional configurations, these versatile and economical safety solutions are ideal for many applications.

1 Standard top bracket

Galvanized top bracket with mounting hardware. For systems up to 499 ft. (152 m) high, fits up to 1-1/8 in. (2.8 cm) rung diameter and attaches to three rungs. Includes built-in energy absorber.

2 Standard bottom bracket

Fits up to 1-1/8 in. (2.8 cm) rung diameter and attaches to two rungs. Galvanized bottom bracket includes built-in tension indicator.

3 Cable guide

Non-metallic cable guide with mounting hardware. For systems up to 199 ft. (60.6 m), fits up to 1-1/8 in. (2.8 cm) rung diameter. Recommend one every 25 ft. (7.6 m)

4 Cable lifeline

Galvanized cable, 3/8 in. (9.5 mm) diameter, 1 × 7 type. Last three digits in part number indicate length.

5 Lad-Saf™ X3 Detachable Cable Sleeve

Climbing sleeve for better climbing performance and fall protection.



Easy to climb

The Lad-Saf™ X3 Sleeve automatically follows the climber during ascent or descent. In the event of a fall, the sleeve immediately locks onto the cable and remains locked until the user can regain his footing.

Tension indicator

Integrated tension-indicating bottom bracket takes the guesswork out of installation.

Customizable

Hundreds of different brackets, styles and configurations to suit almost any application.

Corrosion-resistant construction

Galvanized and stainless steel construction stands up to harsh environments for added longevity.

Energy-absorbing design

Integrated energy-absorbing top bracket reduces forces imposed on ladder structure during a fall.

Protected from wear

Intermediate cable guides prevent cable wear against the ladder while permitting the climber to bypass without disconnecting.

6100090 3M™ DBI-SALA® Lad-Saf™ Bottom Bracket

Standard galvanized bottom bracket with mounting hardware. Fits up to 1-1/8 in. (2.8 cm) rung diameter, attaches to two rungs, built-in tensioning device.

6100400 Lad-Saf[™] Cable Guide

Non-metallic cable guide with mounting hardware. For systems up to 199 ft. (60.6 m), fits up to 1-1/8 in. (2.8 cm) rung diameter. Recommend one every 25 ft. (7.6 m)

6100515 Cable Guide (L-shaped) and hardware for systems over 200 ft. (61 m)

Lad-Saf™ Cable Lifeline

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



6116280 Lad-Saf[™] Top Bracket

Standard galvanized top bracket with mounting hardware. For systems up to 499 ft. (152 m) high, fits up to 1-1/8 in. (2.8 cm) rung diameter, attaches to three rungs, built-in energy absorber.

6116410 Standard Top Bracket and hardware for systems over 500 ft. (152.4 m)



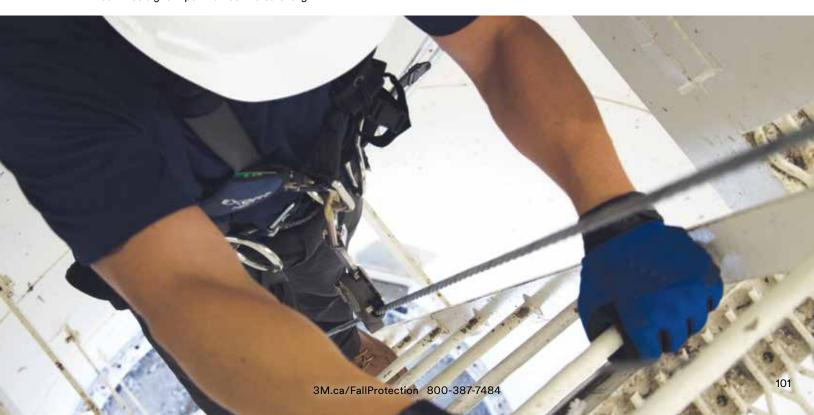
For use with 3/8 in. (9.5 mm) diameter 1×7 or 7×19 solid core cable. Comes with 2000112 carabiner.

6160030 Lad-Saf X2 Sleeve for use with 3/8 in. (9.5 mm) or 5/16 in. (8 mm) cables

Cable Lifeline general specifications and materials

	6110XXX	6152XXX	6130XXX	6154XXX
Diameter	3/8 in. (9.5 mm)	3/8 in. (9.5 mm)	3/8 in. (9.5 mm)	3/8 in. (9.5 mm)
Strand	1×7	1×7	7 × 19	7 × 19
Steel	Galvanized	Stainless	Galvanized	Stainless
Preformed	Left, Regular Lay	Left, Regular Lay	Right, Regular Lay	Right, Regular Lay
Compliance	ASTM A475	ASTM A368	RR-W-410	RR-W-410
Breaking strength	15,400 lbs. (68.5 kN) minimum	18,000 lbs. (80 kN) minimum	14,400 lbs. (64 kN) minimum	12,000 lbs. (53 kN) minimum

Last three digits in part number indicate length.



3M™ DBI-SALA® Lad-Saf™

Wood Pole (Bolt-On) Ladder Safety System



1 6116224 Top Bracket

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

2 6110000 Cable Lifeline

Galvanized cable, 3/8 in. (9.5 mm) diameter, 1 × 7 type. Last three digits in part number indicate length.

3 6100140 Cable Guide

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

4 6160054 Lad-Saf™ X3 Detachable Cable Sleeve

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

5 6100045 Bottom Bracket

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

3M™ DBI-SALA® Lad-Saf™

Steel Pole Ladder Safety System

6100035 Bottom Bracket

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

Angle iron, clamp-on, and steel pole weld-on systems also available. Call us today.

6100136 Cable Guide

Flexible stainless steel cable guide support.





3M[™] DBI-SALA[®] Lad-Saf[™]

Ladder Accessories



6116336 Grab Bar Extension

Slides into Top Bracket (6116054) of fixed ladder safety system and provides the user with a tie-off point (for lanyard) when connecting or disconnecting from the system's lifeline.

6116054 Top Bracket Assembly

For use with 6116336 (replaces standard 6116280 Top Bracket).

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. 10 ft.-170 ft. lengths available (3.1 m-51.8 m)

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 in. (50.8 cm). Mounting hardware included.

Aluminum construction 8 ft. (2.4 m) height x 36 in. (91.4 cm) width.



Powering your climb.

Climb smarter—not harder—with the 3M™ DBI-SALA®
Powered Climb Assist
System. It helps workers
climb internal ladders on
tall wind energy towers by
reducing the weight they
carry themselves. The result
is less fatigue and enhanced
climbing longevity to power
you through the work day.

3M™ DBI-SALA®

Powered Climb Assist System for Wind Energy

Designed to be used in conjunction with a ladder safety system, such as the LadSaf™ Vertical System with Sleeve. It includes top and bottom pulley assemblies, wire cable, wire cable grip, motor control assembly and cable tensioning system.

Adjustable force settings

Motor control unit provides five discrete force level settings.

Adapts to environment

System provides a unique "adaptive" motor control system that adjusts to environmental conditions and climbing speed.

Effortless ascent and descent

Personalized system adjustment of 55-120 lbs. (25-55 kg) for a wide range of climbing styles and user weights.

Simple installation

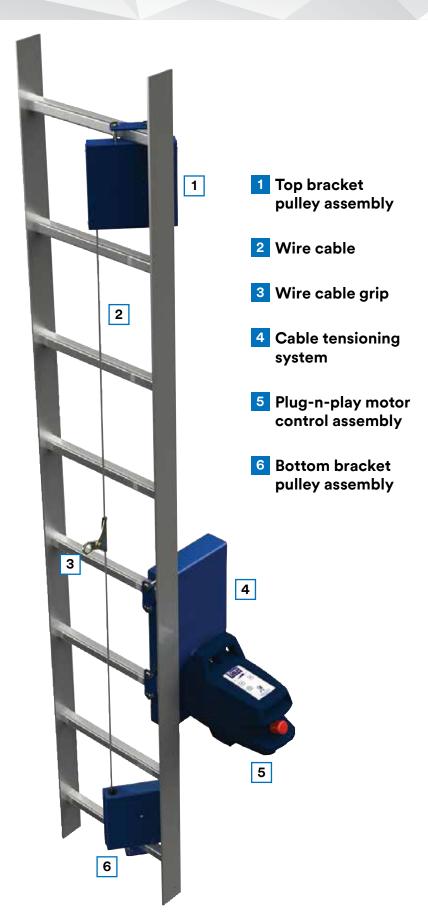
Plug-n-play portable motor control unit design enables simple installation to cable tensioning unit. Plug the unit into the power outlet and you're ready to climb!

Global compatibility

System accommodates a power supply range of 110-240 Vac, 50-60 Hz (optional power cords available to match receptacles).

Maximum portability

20 lb. (9 kg) portable motor control unit is easily transported to support multiple systems and towers.



Vertical Systems

3M™ DBI-SALA® Powered Climb Assist System

Tower Kit



- 1 6160039 Tower Kit
- 2 6160041 Tensioning Assembly

3 6160040 Top & Bottom Bracket Pulley Assemblies

- 4 6100031
 Wire Cable Swage
 Connections
- 5 6160027 Wear Pad Kit

Nylon pads, stainless steel screws, and drill bit and tap.

6 6160028 Wire Cable

3/16 in. (4.8 mm) x 656 ft. (200 m). 7 × 19 strand core. Galvanized steel wire.

Accessories

6160026

Wire Cable Grip with Carabiner

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

6160024

Twin-Leg Lanyard Assembly with Wire Cable Grip (optional)

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

9600068 Wire Cable Cutter

Length: 28 in. (711 mm) shear-type manual wire rope and cable cutter. Weight: 4.75 lbs. (2.15 kg)

Portable Motor Control



6160051 Motor Control Assembly

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

9506929 Power Cord (NEMA 5-15P)

9600069

Hand Operated Swager

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

9600003 Swage Die Kit

U-style shaped die set—specifically designed for Cable Swage Connection (6100031).



3M™ DBI-SALA®

SSB Climb Assist System

Achieve a safer, easier climb even in complex work environments. Our SSB Climb Assist System—with external counterweight—supports workers' motions and provides fall protection while climbing lengthy ladders and towers. It's ideal for on- and offshore drilling platforms where conditions can make climbing ladders hazardous.

Added safety

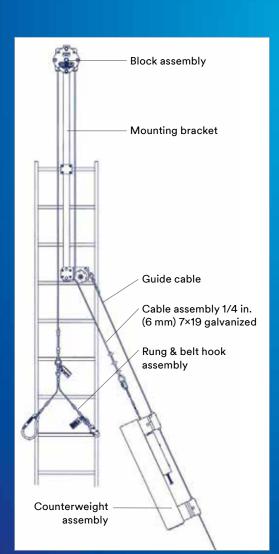
Counterweight includes a runaway brake as a backup safety measure.

Ultimate flexibility

No limit to length of system.

Enhanced durability

Aluminum housing and steel drum resist corrosion.



3511063

SSB Safety Block

Climb assist main block pulley assembly.

2 3512000

2

Lifeline Assembly

Galvanized 1/4 in. $(6.3 \text{ cm}) 7 \times 19$ cable assembly with rung and belt hook (last three digits in part number signify length).

3530000 Stainless Steel Lifeline Assembly

3 3511783

Mounting bracket

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

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

3511645 Rung Belt Assembly

4 3511598

Counterweight Assembly

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





Rope Grabs

5003050C 3M™ DBI-SALA® Rope Grab Kit

Complete rope grab system in a bag for convenient compliance and safety on the job. Kit includes:

Mobile Rope Grab (5002042C)

Energy-Absorbing Lanyard (1246012)

Lifeline x 50 ft. (15.2 m) (1202794)

Counterweight (5901583)

Tie-Off Adapter (1003000)

Carrying Bag (9511597)

5003100C Rope Grab Kit with 100 ft. (30 m) Lifeline (1202844C) and Carrying Bag. (9503806)



Flexible Counterweight

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



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 RFID.

Rope Lifelines

Blended Rope Lifeline Assemblies feature additional abrasion and UV resistance for added durability, longevity and safety. Various styles and lengths are available to suit any need.



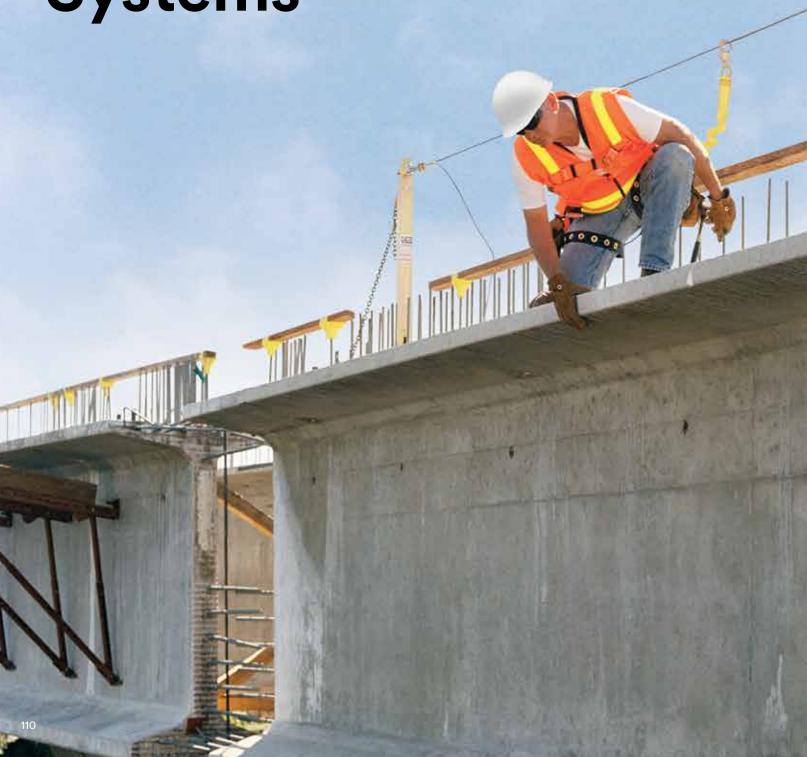
Lifeline material	Hook style	Lifeline diameter (inch/mm)	30 ft. lifeline (9 m)	50 ft. lifeline (15 m)	75 ft. lifeline (22 m)	100 ft. lifeline (30 m)	150 ft. lifeline (46 m)
Polyester/ polyproplyene blend	Snap hook at one end	5/8 in. (15.9 mm)	1202754C	1202794C	1202821C	1202844C	1202879C
Polyester/ polyproplye blend	Snap hook at both ends	5/8 in. (15.9 mm)	1202753C	1202790C	1202823C	1202842C	1202878C

^{*}Custom sizes available.





Horizontal Systems



Horizontal lifeline systems that deliver mobility and fall protection for at height workers. 3M is proud to engineer a wide variety of horizontal lifeline (HLL) systems to maximize mobility, productivity and fall protection for every worker - no matter what the job calls for. These safety systems are used to protect workers operating in the horizontal plane who may not have continuous access to suitable lifeline anchorage points. How to choose a horizontal lifeline system An HLL may appear to be a basic line strung between two anchors but it is much more than that. It is critical to choose a horizontal system that has been precision engineered and rigorously tested to meet industry standards. Other 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. Horizontal Systems 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 Uni™line 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 enhanced corrosion and abrasion resistance. **Number of users** Always consider the number of workers required get the job done and choose a system that can accommodate those personnel safely.

3M.ca/FallProtection 800-387-7484

Horizontal Systems

3M™ DBI-SALA® SecuraSpan

Horizontal Lifeline (HLL) 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 setup and use.
- Single and multi-span options available for jobsite customization.
- Pass-through bracket design provides 100% continuous protection.
- Integrated Zorbit[™] Energy Absorber limits forces on structure.
- Capacity of two workers per span, up to six workers for multi-span system.
- Durable and corrosion-resistant construction.
- Inquire about perpendicular applications.

Steel I-Beam applications

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



Concrete rebar & shear stud applications

- Simply attach with torque wrench.
- Simple chain tie-back connection.
- Fits 1/2 in.-1 in. diameter (1.3 cm-2.5 cm) (#4-#8 rebar) and 4 in.-12 in. (10 cm-30.5 cm) center to center.

7400460

SecuraSpan I-Beam **Horizontal Lifeline System**

Complete single span system includes two Stanchions (7400047) and cable assembly with tensioner and Zorbit™ Energy Absorber. 60 ft. (18.3 m).

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



7400660

SecuraSpan Rebar/Shear Stud **Horizontal Lifeline System**

Complete single span system includes two Stanchions (7400215) and cable assembly with tensioner and Zorbit™ Energy Absorber. 60 ft. (18.3 m).

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





Shown with

intermediate

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 in.-4-1/2 in. dia. (1.3 cm-11.4 cm) (#4-#12 rebar).
- Adjusts to fit 3-1/2 in.-8 in. (8.9 cm-20.3 cm) tall loop with 3 in. (7.6 cm) or greater spacing.

7400360

3M[™] DBI-SALA® SecuraSpan Loop Rebar Horizontal Lifeline (HLL) System

Complete single span system includes two Stanchions (7400045) and cable assembly with tensioner and Zorbit™ Energy Absorber. 60 ft. (18.3 m).

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



3M™ DBI-SALA® SecuraSpan System Components

I-Beam System Components

7400047

Stanchion with I-Beam Base
Fits 6 in.-12 in. (15.2 cm-30.5 cm) flange.

7400055

Stanchion with I-Beam Base Fits 12 in.-18 in. (30.5 cm-45.7 cm) flange.

7400056

Stanchion with I-Beam Base Fits 18 in.-24 in. (45.7 cm-61 cm) flange.

7400057

Stanchion with I-Beam Base Fits 24 in.-36 in. (61 cm-91.4 cm) flange.

7400001

I-Beam Stanchion

Fits up to 2-1/4 in. (5.7 cm) thick, 6 in.-12 in. (15.2 cm-30.5 cm) wide.

7400052

I-Beam Base Only

Fits 6 in.-12 in. (15.2 cm-30.5 cm) flange.

7400073

I-Beam Stanchion

Fits up to 3-3/8 in. (8.57 cm) thick, 6 in.-12 in. (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 in.-14 in. (20.32 cm-35.56 cm) flange.

7400086

Perpendicular I-Beam Base Only Fits 8 in.-14 in. (20.32 cm-35.56 cm) flange.

7400089

Perpendicular Pass-Through Kit

See product instruction manual for complete clearance information.

Lifeline options for all systems — Cable assembly with turnbuckle and Zorbit, lengths available in 10 ft. (3 m) increments. Cable assemblies over 60 ft. (18.3 m) include two Zorbit™ Devices.

Rebar System Components

7400215

Stanchion with Rebar/ Shear Stud Base Pass-through and end

Pass-through and en 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-Through Bracket.

7400054

Intermediate Retro-Fit Kit With Rebar/Shear Stud Base and Pass-Through Bracket.

Loop System Components

7400045

Stanchion with Loop Rebar Base and Pass-Through Bracket





See product instruction manual for complete clearance information.

7605063

3M™ DBI-SALA® EZ Line™ Retractable Horizontal Lifeline (HLL) System

Speed up your productivity on the job. EZ Line™ Retractable Horizontal Lifeline System is an easy to use lifeline system that you can install, remove and store extremely fast. Its innovative retractable design eliminates large and bulky coils of cable that are difficult to set up, relocate and store.

- Built-in winch for fast and easy setup, use and dismantling.
- 40 ft. (12.2 m) retractable system can be set at any length
- Built-in pre-tension and impact indicators simplify setup and inspection.
- Extremely lightweight at 33% lighter than conventional systems.
- Two worker capacity.

7600002 Replacement EZ Line™ Handle Assembly

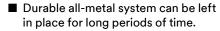
Horizontal Systems

3M™ DBI-SALA® Sayfline

Cable Horizontal Lifeline (HLL) 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™ Energy Absorber.

See product instruction manual for complete clearance information.



- Portable system can be reused over and over again.
- Cable lifeline with tensioner and energy absorber.
- Use with any 5,000 lb. (22 kN) anchorage devices.
- Capacity of two workers.
- 20 ft.-100 ft. lengths available. (6.1 m-30.5 m)



Sayfline Cable 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)
7602020	7602030	7602040	7602050	7602060	7602070	7602080	7602090	

Horizontal Systems

3M™ DBI-SALA® SecuraSpan

Pour-in-Place Horizontal Lifeline Systems

The SecuraSpan Pour-in-Place 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 setup and use.
- Single and multi-span options with unlimited length for jobsite customization.
- Pass-through 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.

Complete system includes two 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



See product instruction manual for complete clearance information.

Pour-in-Place Accessories

7400203

Stanchion Assembly 7-1/2 ft. (2.3 m) tall.

7400200

Intermediate Bracket
For 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.

7400218 Bolt-On Vertical Base

Zinc-plated steel construction, bolts to vertical steel and concrete structures.

7400225 Stainless steel version

7400222 Weld-On Vertical Base

Steel C-channel construction, welds to vertical steel structures.

8530267 Bolt-On Floor Base

Zinc-plated steel construction. Bolts to steel and concrete horizontal surfaces.





Horizontal Lifeline Components

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

3M™ DBI-SALA®

Zorbit[™] Kits

7401013

Zorbit™ Energy Absorber Only

7401031

Zorbit™ Energy Absorber With three shackles, bolts, nuts.

7401032

Zorbit™ Energy Absorber

With three shackles, bolts, nuts, turnbuckle.

7401033

Zorbit™ Energy Absorber

With three shackles, bolts, nuts, turnbuckle, thimbles, cable clips.

7600580

Zorbit™ Energy Absorber

With three shackles, bolts, nuts, turnbuckle, thimbles, cable clips with wedge grip, two O-rings.



3M™ DBI-SALA®

Permanent Horizontal Lifelines (HLL)

Take the guesswork and complexity out of safety. Our permanent horizontal lifeline systems aren't just remarkably easy to use—they're easy to install with the support of our network of certified installers. They provide everything from site assessment to final installation and training.

Pre-engineered or customized. Straight or curved. Flexible or rigid. Whether it's over a railcar or tanker truck, on a rooftop or in the rafters of an arena, these versatile systems provide superior continuous fall protection without conflicting with other building systems.



*Custom sizes available.



3M™ DBI-SALA® Sayfline

Multi-Span Horizontal Lifeline Systems

The Sayfline Multi-Span System is a simple and safe permanent Horizontal Lifeline HLL system designed for "off-the-shelf" 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 job site, 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 9.1 m span), termination hardware, tensioner and two Zorbit™ Energy Absorbers. Order sleeve and additional intermediates separately.





Sayfline Accessories

7608001

Intermediate Bracket, multi-span system.

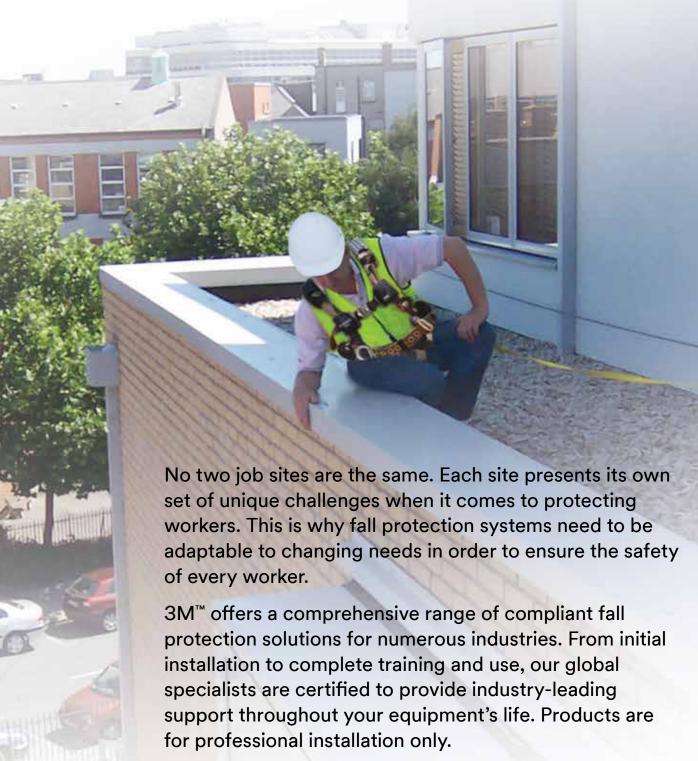
7608002

Sayflink™ Sleeve for Sayfline Multi-Span System.





Engineered Systems



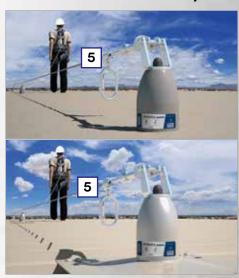
3M™ DBI-SALA® RoofSafe

Anchor and Cable Systems

Enhance worker safety and productivity on new or existing rooftops. RoofSafe Anchor and Cable Systems are horizontal lifeline systems that allow for continuous, uninterrupted access to all areas of a roof with work restraint or fall arrest protection. They can be installed on standing seam, composite and built-up roofing systems and multiple flat roofing and membrane roofing systems. For maintenance tasks in localized areas, they can also be used as a single point of anchor.

In the event of a fall, the RoofSafe Anchor breaks open, deploying the unique and patented absorbing system, which reduces the forces generated on the roof structure to less than 1,350 lbs. (6 kN), the lowest of any of its kind on the market.

The ultimate in modular system design



1 Lightweight durability

Constructed from high grade aluminum to reduce overall weight and shipping costs.

2 Modular construction

In the unlikely event that the anchor is deployed, the modular design allows for replacement of the top module.

3 Weatherproof design

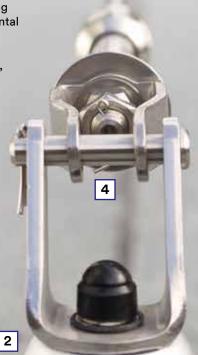
The RoofSafe Anchor for flat roofing systems is designed for weatherproofing with built-up tar, maintaining the integrity of the building.

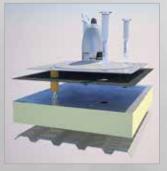
4 Enhanced mobility

High quality 316 stainless steel cable offers excellent freedom of movement to navigate corners and building contours.

5 Minimal penetrations

The system spans up to 40 ft. (12 m), minimizing the need for intermediate supports.





Save time and money with the toggle fixing method for flat roofing systems. It speeds up installation and reduces thermal bridging, so less heat is lost from the building.





3

Engineered Systems

3M™ DBI-SALA® RoofSafe

Rail System

Great aesthetics. Uncompromising safety. The RoofSafe Rail System is a cost-effective solution for roof fall protection, roof access, and as an anchor point for suspended work positioning for external façade access, inspection and maintenance on modern building projects. It meets the requirements of both abseil and fall protection standards and can be fixed to the roof system with minor penetrations or using clamps.

- The only direct-to-roof rail system that can facilitate changes in direction and roof slopes.
- Allows multiple users to efficiently execute more complex maintenance tasks such as suspended rope access work.
- Even load distribution ensures that even if one user falls, the integrity of the roof system will not be compromised.
- 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 degrees.
- Four-wheel attachment carriage runs effortlessly along the extruded aluminum rail, providing user-friendly ease of use.
- Lightweight modular system comes in 10 ft. (3 m) and 20 ft. (6 m) sections that are easy to transport and handle on-site.



Top quality





3M™ DBI-SALA® Uni™ 8

Cable System

Enhance modern building projects, refurbishments or industrial safety applications. This high quality fall restraint system provides both excellent value and functionality through its free-flowing bypass capability. Fit it to steel beams, concrete, brickwork and a variety of roof constructions using our RoofSafe™

Anchors. It can also support multiple workers for both fall arrest and fall restraint work applications.

all arrest and fail restraint work applications

1 Durable cable

The single 5/16 in. (8 mm) cable provides a discreet and unobtrusive solution to fall protection. Electro-polished stainless steel (316) components provide long-term corrosion resistance.

2 Long spans

The Uni™ 8 System can span up to 40 ft. (12 m) between support brackets. Supports two users, up to 310 lbs. (140.6 kg) each, per span.



- A broad range of mounting bracket options allows navigation of corners.
- Optional travelers available to be used on either side of the line without removing and reattaching.
- In-line energy absorbers reduce load transfer to the structure in the event of a fall.
- Minimal moving parts and high grade materials ensure long life expectancy and low cost of ownership, adding up to a sound investment.



Engineered Systems





3M™ DBI-SALA® Uni™ 8

Overhead Traveler

Move safely. Move freely. Maximize productivity. It's all made possible by the Uni™ 8 Overhead Traveler. It passes freely over intermediate brackets, ensuring complete freedom of travel and movement for the user.

1 Sealed bearings

Sealed bearings in the carriage wheels of the Uni™ 8 Overhead Traveler reduce the need for maintenance.

2 Long-term corrosion resistance

Electro-polished stainless steel (316) components provide long-term corrosion resistance.

- High tensioned stainless steel cable supports heavy fall arrest devices when required and reduces cable deflections.
- In-line energy absorbers reduce load transfer to the structure in the event of a fall.
- Available as a single- or multi-span system for distances up to 100 ft. (30 m). Supports two users, up to 310 lbs. (140.6 kg) each, per span.
- Strong intermediate cable supports allow the system to span greater distances for long bay work areas and permit free passage of the Uni™ 8 Overhead Traveler.



Simplicity and safety. Two qualities that should go hand-inhand. That's why we've engineered the Uni™Rail Horizontal System to protect workers from fall hazards with a simple, continuous and functional anchorage system.

- Fits a wide range of structures, supporting both fall arrest and fall restraint applications. With spans up to 20 ft. (6 m), it supports two users, up to 310 lbs. (140.6 kg) each, per span.
- High-grade aluminum alloy and 316 stainless steel components help system withstand harsh environments.
- The main rail is designed to resist thermal expansion and contraction, which would otherwise cause the rail to buckle.
- Modular design makes it easy to install and specify.



unie rail roofsafe's rail

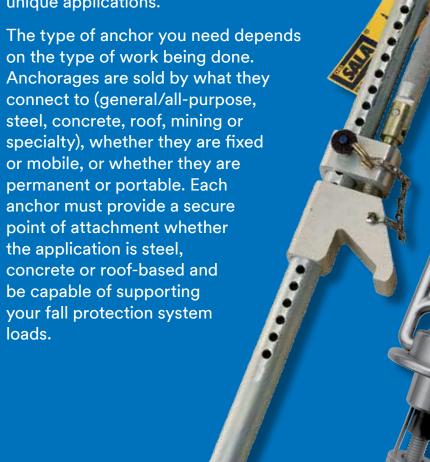




Your gear is only as good as the safety anchor it is connected to. This is why 3M helps workers do their jobs with confidence by manufacturing anchorage connectors that have been rigorously tested to meet or exceed industry standards.

We offer a complete line of anchorage connectors so that you can work with the total peace of mind that you've got the best gear available for





Anchorage Connectors

3M™ DBI-SALA®

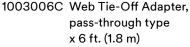
General Anchorage Connectors

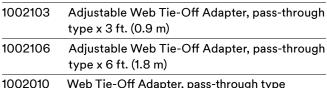
Extremely versatile anchors are simply choked-off to the anchorage structure, to provide a fast and safe 5,000 lb. (22 kN) tie-off point for your personal fall protection system.

1003000C

Web Tie-Off Adapter

Pass-through design. 1-3/4 in. (4.4 cm) polyester strength member with 3 in. (7.6 cm)wide polyester wear pad x 3 ft. (0.9 m.)





x 10 ft. (3 m)

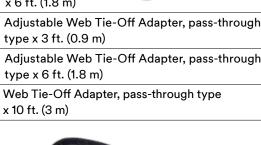
5900550

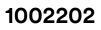
Cable Tie-Off Adapter

Pass-through design. 7 × 19 3/8 in. (9.5 mm) stainless steel cable with O-rings x 4 ft. (1.2 m).

5900551 Cable Tie-Off Adapter, pass-through type x 6 ft. (1.8 m)

5900552 Cable Tie-Off Adapter, pass-through type x 10 ft. (3 m)





Tie-Off Adapter for Hot Work Use

Reinforced with Kevlar® fiber webbing; ideal for high heat environments, pass-through type with 1-3/4 in. (4.4 cm) polyester strength member x 6 ft. (1.8 m).

1002200 Tie-Off Adapter, with Kevlar® fiber, pass-through type x 3 ft. (0.9 m)

1002201 Tie-Off Adapter, with Kevlar® fiber, pass-through type x 4 ft. (1.2 m)

1201390

Web Scaffold Choker

Choker style attaches to 3 in. (7.6 cm) diameter anchorage. 1 in. (2.5 cm) polyester strength member x 17 in. (43 cm).

1201391 Web Scaffold Choker x 24 in. (61 cm)

1201421 Web Scaffold Choker with coated hardware

1002106 Adjustable Web Tie-Off Adapter, pass-through type x 6 ft. (1.8 m)

Saflok™ Carabiners can be found on page 73.





3M™ DBI-SALA® Saflok™

Mining Anchors

Maximize fall protection for mine workers with our Saflok™ Mining Anchors. These ANSI and OSHA-certified anchors are designed for use with friction rock bolts in a variety of different mining applications.

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 39 mm or 47 mm friction rock bolts.

Saflok™ 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. The anchor's end termination expands two wedges to secure the anchor in a 39 mm or 47 mm friction rock bolt—a feature exclusive to 3M Fall Protection.

2100154

Mining Bolt Anchor with Swiveling O-Ring (47 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 variance and strengths: 5,000 lbs. (22 kN)
- Certifications: ANSI Z359.1-2007, ANSI Z359.7-2011, OSHA 1926.502

2100153 Mining Bolt Anchor with Swiveling O-Ring (39 mm)











38 mm/47 mm

Saflok™ Hybrid Mining Swivel Anchor

The Hybrid Mining Swivel Anchor is an anchorage 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 39 mm or 47 mm 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.

11.5 in. (29.2 cm)

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 variance and strengths: 5,000 lbs. (22 kN)
- Certifications: ANSI Z359.1-2007, ANSI Z359.7-2011, OSHA 1926.502

2100155 Hybrid Mining Swivel Anchor (39 mm)

2100156 Hybrid Mining Swivel Anchor (47 mm)

2100171 Stainless Steel Hybrid Mining Swivel anchor (39 mm)







 \rightarrow

38 mm/47 mm

Anchorage Connectors

Anchorage Connectors

3M™ DBI-SALA®

Steel Anchorage Connectors

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



2104701

Glyder 2 Sliding Beam Anchor

Provides complete horizontal mobility on I-beams, overhead attachments or at your feet (use with Force2 Energy-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. (190.5 kg).
- Fits flange 3-1/2 in.-14 in. (8.9 cm-35.5 cm) wide and up to 1-1/4 in. (3.2 cm) thick.



Glyder Sliding Beam Anchor

The original Glyder has most of the features of Glyder 2, except the adjustment system is a detent pin type and fits larger beam sizes. Fits flange 6 in.-18 in. (15.2 cm-45.7 cm) wide and up to 2-1/2 in. (6.3 cm) 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 endanchors for a Sayfline™ Horizontal Lifeline System. Fits up to 1-1/2 in. (3.8 cm) thick beam flange, 2-1/2 in.-12 in. (6.3 cm-30.5 cm) wide.

2108407 Fixed Beam Anchor, fits up to 1-1/2 in. (3.8 cm) thick x 2-1/2 in.-18 in. (6.3 cm-45.7 cm) wide beam flange

2108408 Fixed Beam Anchor, fits up to 1-1/2 in. (3.8 cm) thick x 2-1/2 in.-24 in. (6.3 cm-61 cm) wide beam flange

2108410 Fixed Beam Anchor, fits up to 1/2 in.-2-1/2 in. (1.3 cm-6.3 cm) thick x 12 in.-36 in. (30.5 cm-91.4 cm) wide beam flange



2103143C

3M™ DBI-SALA® 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. It 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 in.-8 in. (7.6 cm-20.3 cm) flange width and thickness up to 11/16 in. (1.7 cm)

8800023

Tandem Pulley

For 3/8 in.-1/2 in. (0.9 cm-1.2 cm) rope or cable.



2104550

Steel Plate Anchor

This plate anchor offers a compact, reliable attachment to 3/8 in.-1 in. (0.9 cm-1.2 cm) 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.



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 1/2 in. (1.2 cm) diameter attachment holes.
- Cadmium-plated steel D-ring.
- Raw steel anchorage plate.
- Plate size: 1/4 in. x 2 in. x 4-1/2 in. (0.6 cm x 5 cm x 11.4 cm)

2101636 D-Ring Anchorage Plate with 304 stainless steel D-ring ar anchorage plate

2101638 D-Ring Anchorage Plate with 316 stainless steel D-ring and anchorage plate



Anchorage Connectors

3M™ DBI-SALA®

Concrete Anchorage Connectors

Extremely versatile anchors for concrete that are lightweight and compact, providing an easy-to-install and safe 5,000 lb. (22 kN) 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.

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 in. (4.4 cm) 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 in. (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, providing 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 in., 18 mm or 3/4 in. 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



Concrete Detent Anchor

A versatile, simple and safe concrete anchor utilizing pre-installed sockets, enabling 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







2105500

3M™ DBI-SALA® Concrete **Leading-Edge Tripod**

This anchor provides workers with a quick, easy and safe anchorage point during pre-cast concrete work.

- For use with 3504500C Ultra-Lok Leading-Edge SRL (see page 95).
- Swivels 360 degrees offering complete freedom of movement.
- Also use as end anchors for a temporary horizontal lifeline.
- Built-in ratchet securing systemno special tools required.



2104816

Drop-Through Anchor

10 ft. (3.0 m) drop-through anchor with swiveling D-ring for concrete and steel, fits 1-1/2 in. to 1-3/4 in. dia. hole (38.1 to 44.5 mm) with a minimum thickness of 4 in. (101.6 mm).

2104819 Anchor x 2 ft.

(0.6 m)

2104818 Anchor x 6 ft. (1.8 m)

2104817 Anchor x 8.5 ft. (2.6 m)



Concrete Parapet Anchor

Portable anchorage connector developed for use in locations where a low parapet wall provides an anchor site for a energy-absorbing lanyard or self-retracting lifeline.

- Non-penetrating design eliminates site damage.
- Adjustment range 1 in.-14.5 in. (2.5 cm-36.8 cm) wide.
- No tools required for installation.





1231305C

Saflok™ Max Web Anchor

Anchor can be directly connected to many concrete wall forms to provide a tie-off point for your system. Web anchor strap with large opening, Saflok™ Max Hook at one end, D-ring at other x 1.5 ft. (45 cm)



Anchorage Connectors

3M™ DBI-SALA®

Roof Anchorage Connectors

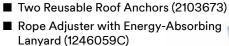
Wood or steel. Residential or commercial. Flat or sloped. No matter what type of roof you're working on, your fall protection system needs specialized components to keep you safe without causing damage to the structure. Our easy-to-use kits and anchorage devices provide the perfect solution and meet the latest OSHA and ANSI standards.

7611904

Roofer's Fall Protection Kit

Complete fall protection system in a bag for convenient compliance and safety on the job. Kit includes:

- Delta[™] Full-Body Harness (1103513C)
- Sayfline[™] 50 ft. (15.2 m) Horizontal Lifeline (7600505)



■ 50 ft. (15.2 m) Lifeline (1202794C)

■ Counterweight (5901583)

■ Carrying Bag (9503806)





2103673

Portable Reusable Roof Anchor

For use on flat or sloped wood roofs. Installs with twelve 16D nails or six 1/4 in. x 2-1/2 in. bolts. Can be used with horizontal lifeline systems for added versatility.



2103677

Portable Reusable Roof Anchor

For use on flat or sloped wood roofs. Installs with three grade 5, 5/16 in. x 3 in. lag screws. Compact design is extremely easy to transport, install, dismantle and store.



2104541

Permanent Roof Anchor with Detachable D-Ring

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 2 × 6 to 2 × 8 roof truss, joist or rafter.



2104542 Anchor, fits 2 × 10 to 2 × 12

2104540 Anchor, fits 2 × 4

2103670 **Permanent Roof Anchor** with flashing and cap

Clamps onto roof truss up to 2 × 8 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 2×10 to 2×12

2103675 Portable/Reusable Standing **Seam Roof Anchor**

Attaches to sloped or flat structural standing seam roofs. Telescoping adjustment fits 24 in., 30 in., 32 in. and 36 in. seam spacing. Swivels 360 degrees and designed for use with Ultra-Lok Leading Edge SRL (order SRL separately).



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 worker to move freely 360 degrees. 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 decking with ribs 10 in. (254 mm) to 20 in. (508 mm) apart, 5/8 in. (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. (14 cm) for mechanical anchors.



Anchorage Connectors

2100138

3M™ DBI-SALA® 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 fold standing seams

7241208 "U" Maxi Clamp Kit, 4-pack, for single fold standing seams



A supplement of fasteners, clamps and rivets is 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 in. (300 mm)—insulation and into the metal sheathing, wood sheathing or concrete.

2100140 Anchor for PVC Roofs

2100142 Anchor for Bitumen Roofs

7241182 Toggle Bolt Kit, 6 in. (150 mm), 4-pack

7241183 Toggle Bolt Kit, 12 in. (300 mm), 4-pack



Reusable Swiveling Roof Anchor

Provides 360 degrees of mobility and protection on sloped or flat wood and metal decking. For use with 30 ft. (9.1 m) (3504430) or 50 ft. (15.2 m) (3504450) Ultra-Lok SRL (order separately). May also be used as end-anchors for horizontal lifeline system.



3505694 Reusable Swiveling Roof Anchor

Provides 360 degrees of mobility and protection on sloped wood roofs. Includes 30 ft. (9.1 m) (3504430B) Ultra-Lok SRL.

3505695 Reusable Swiveling Roof Anchor with 50 ft. (15.2 m) (3504450) Ultra-Lok SRL

2105682 Reusable Swiveling Roof Anchor only

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.





3M[™] DBI-SALA® Saflok[™]

Wood Pole and Steel Structure Anchor Systems

2104803

Provides wood pole climber with 100% fall protection, allowing installation of anchor and lifeline to top of pole from the ground. Quickly and safely climb prior to connecting work positioning system.



- Compatible with most hot stick poles.
- Includes anchor tube with installation/ removal tool.
- 80 ft. (24 m), 5/8 in. (16 mm) dielectric rope and two carabiners.
- Rope grab with energy-absorbing 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 in. (16 mm) high dielectric rope, carabiner, rope grab with energy-absorbing lanyard, rescue loop sling and carrying bag

2104802 Saflok™ Pole Anchor System with anchor tube, 80 ft. (24 m), 5/8 in. (16 mm) high dielectric rope, installation/removal tool, one carabiner, rope grab with integrated energy-absorbing lanyard & carrying bag

3M™ DBI-SALA®

Remote Anchoring System



Provides a safe means to anchor a fall protection device to an overhead location beyond normal reach.

- Pole adjusts from 6 ft.-12 ft. (1.8 m-3.6 m)
- Tie-off adapter tool for installation of anchorage device.
- Hook attachment tool for installation of 3,600 lb. (16 kN) gated snap hooks.
- Tie-off adapter x 3 ft. (0.9 m) and carrying bag.
- 2104528 System with 8 ft.-16 ft. (2.4 m-4.8 m) adjustable pole
- 2104529 Snap Hook Connector Tool for 3,600 lb. (16 kN) gated hooks
- 2104530 System, 6 ft.-12 ft. (1.8 m-3.6 m) adjustable pole with original and 3,600 lb. (16 kN) gated hook tools
- 2104531 System, 8 ft.-16 ft. (2.4 m-4.8 m) adjustable pole with original and 3,600 lb. (16 kN) gated hook tools

2100090

Perimeter Limiter Leading Edge Anchor

Freestanding, non-penetrating anchor is ideal for concrete decking construction and provides overhead anchorages for up to two users.

- Large foam filled trailer tires won't go flat and provide easy movement.
- Rotating 7-1/2 ft. (2.3 m) mast and anchorage arm for added freedom of movement.
- Pre-drilled holes for accessory rescue winches or job site boxes.
- Additional weights and taller mast can be added for job site flexibility. 2100091 9-1/2 ft. (2.9 m) 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 in.-51.5 in. (54.6 cm-130.8 cm). Rated for 3,600 lb. (16 kN)



3M™ DBI-SALA® Mobi-Lok™

Self-Contained Vacuum Anchor System

Whether you need a broken strobe replaced atop a jumbo jetliner, or it's simply time for routine maintenance, your workers should only have to focus on one thing: getting the job done right. The Mobi-Lok™ Self-Contained Vacuum Anchor (SCVA) system allows your workers to conveniently anchor to virtually any smooth, non-porous surface—enabling them to work where they need to without compromising their fall protection safety.

- 1 Audio alarm warning system
- 2 Convenient carrying handle
- 3 Secure anchor point
- 4 Aviation rated electronics

Intrinsically safe

- 5 Vacuum level indicator
- 6 Shop air quick connect
- 7 Surface friendly

Skydrol-resistant, EPDM rubber seal (Aviation model)

8 Fits small fuselage

Pad conforms to fuselage as small as 6 ft. (1.8 m) in diameter

9 Optional cylinder attachment

Increases portability

Freedom to work.

A worker connected to a Mobi-Lok™ System can move about freely and confidently without compromising safety. It's engineered and rated for fall arrest applications (up to 140.6 kg max), but it can also be used in a fall restraint application to maximize versatility.

Connections in seconds.

The Mobi-Lok™ System eliminates the need to drill or weld to create a secure anchor point. Instead, your crew can get connected with minimal effort in just a few seconds—improving productivity and reducing downtime.

Completely mobile.

At just 19.9 lbs (9.0 kg), the Mobi-Lok™ System is both easy to use and easy to transport between the tarmac and the holding area.



Globally compliant.

Every Mobi-Lok™ model is OSHA, CE and AS/NZS compliant and is independently tested and approved for fall arrest applications when operated according to provided instructions.

Comprehensive backup system.

To enhance worker safety, the Mobi-Lok™ System features a comprehensive backup system. If the compressed air source is lost, a persistent audio alarm and vacuum level indicator alert the worker while check valves maintain the vacuum seal.



3M[™] DBI-SALA[®] Mobi-Lok[™]

Self-Contained Vacuum Anchor Systems

Horizontal lifeline-ready

Two Mobi-Lok™ units can be connected using a horizontal lifeline (HLL) to create a continuous anchor point for up to two people.

Product specifications

	Shop air powered Shop air/gas powered
Main support assembly	Anodized aluminum
Vacuum seal pad material - aviation	EPDM
Vacuum seal pad material - general industry	Polybutadiene
Electronics	4 AA lithium batteries
Shop air requirements	80 psi-150 psi
Compressed gas bottle requirements	— 3,000 psi, 48 in³
Dimensions	22 in. x 22 in. x 6 in. (55 cm x 55 cm x 15 cm)
System weight	17.4 lbs. (7.8 kg) 19.9 lbs. (9.0 kg)
Capacity	310 lbs. (140 kg); One person
Surface temperature range	-20°F to 140°F (-29°C to 60°C)
Vacuum anchor static capacity	3,375 lbs. (15 kN)

Product selection guide

Components	Aviation	General industry	
Mobi-Lok™ SCVA assembly (shop air powered)	2200107	2200094	
Mobi-Lok™ SCVA assembly with on board bottle attachment (shop air or gas powered)	2200108	2200095	
Secondary pad assembly (optional)	2200109	2200096	
Secondary pad hose (optional) – 50 ft. (15 m)	2200130		
Aviation HLL kit (includes secondary pad, 40 ft. HLL, and secondary pad 50 ft. hose)	2200123	_	
80 ft. (24 m) 2-person HLL system	2200401	_	
100 ft. (30 m) 4-person HLL system	2200180	_	
150 ft. (45 m) 4-person HLL system	2200181	_	
Compressed gas cylinder (bottle sold separately)	2200	0078	
Aviation Kit (includes Mobi-Lok™ SCVA assembly and bottle)	2200122	_	
Carry case included			

System selection guide

	Aviation	General industry
Standard unit for fall arrest/restraint	2200108 or 2200107	2200095 or 2200094
40 ft. (12 m) HLL system	2200108+2200123 or 2200107+2200123	2200095+2200124 or 2200094+2200124
80 ft. (24 m) HLL system	2200108*2+2200401+2200109+2200130 or 2200107*2+2200401+2200109+2200130	2200095*2+2200401+2200096+2200130 or 2200094*2+2200401+2200096+2200130

Recommended lanyard is 1246170



Maximum safety to give you peace of mind. Flexiguard™ is designed to meet the requirements of your specific application.

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 ft. (1.8 m) or 30 degrees.

Rigid anchor points have no deflection or sag, reducing fall clearance requirements.

Systems can be permanently mounted (where applicable).

Flexiguard™ custom solutions meet the needs of specific and challenging work environments.



We help make worker safety a priority. From our researchers and developers to our industryleading installation, training services and annual inspections, 3M offers unique solutions for unique needs.

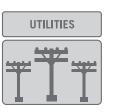
Our global engineering and manufacturing teams test and certify each product to ensure it meets, and often exceeds the latest regulatory requirements.



Ideal applications include:













Flexiguard™ Solutions

3M™ DBI-SALA® SafRig™ System

Maximize safety while maintaining portability. The Flexiguard™ SafRig™ Fall Protection System is ideal for applications that require a large work area in a limited space. The smaller frame allows trucks to be parked side-by-side during use but does not require the weight of the vehicle as the anchoring force. The 360 degree rotational boom provides a 5 ft. (1.5 m) working offset, and has the capacity to provide fall protection or a rescue system for one person. Forklift pockets simplify moving the system around a job site. Depending on the type of base, these systems are ANSI, OSHA and CE compliant.

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	PPE	# of Users	Part #
15 ft. (4.5 m) x 15 ft. (4.5 m)	20 ft. (6.1 m)	5 ft. 10 in. (5.3 m)	not included	1	8530607

SafRig[™] with Counterweight Base and PPE Kit

Base	Anchor height	Offset	PPE	Concrete	# of Users	Part #
4 ft. 6 in. (1.4 m)	20 ft. (6.1 m)	5 ft. 9 in. (5.3 m)	not included	with	1	8530606
4 ft. 6 in. (1.4 m)	20 ft. (6.1 m)	5 ft. 9 in. (5.3 m)	not included	without	1	8530619













*PPE Kit includes: 20 ft. (6.1 m) Ultra-Lok Self-Retracting Lifeline with Saflok™ Carabiner and 25 ft. (7.6 m) tagline.

3M™ DBI-SALA®Counterweight Jib

Indoor and outdoor maintenance is simpler and safer with our Counterweight Jib System. Featuring a 360 degree rotating jib, this portable solution provides optimal mobility and fall protection safety for one person. Forklift pockets are strategically located on all four sides of the base to ensure ease of mobility and placement between job sites. The base also contains four heavy-duty lifting rings for transport by a crane. These systems are ANSI and OSHA compliant.

Counterweight Jib Systems

- Periscoping rotation handles included for turning system into working position.
- Counterweight base solutions available with or without concrete.
- Installed rail with trolley.

Anchor height	Offset	Concrete	# of Users	Part #
16.75 ft. (5.1 m)	8 ft. (2.4 m)	without	1	8517750
16.75 ft. (5.1 m)	8 ft. (2.4 m)	with	1	8517751
20.67 ft. (6.3 m)	8 ft. (2.4 m)	without	1	8517752
20.67 ft. (6.3 m)	8 ft. (2.4 m)	with	1	8517753
23.67 ft. (7.2 m)	8 ft. (2.4 m)	without	1	8517754
23.67 ft. (7.2 m)	8 ft. (2.4 m)	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 degrees and locks every 7.5 degrees.
- Installed rail with trolley.

Boom height	Offset	Offset # of Users	
TBD by end user	20 ft. (6.1 m)	1	8530433

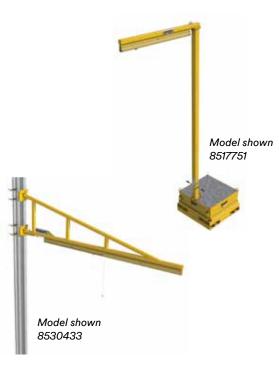












Flexiguard™ Solutions

3M™ DBI-SALA® Engineered Modular Unit

Simplify adjustment and maximize flexibility without sacrificing safety. The highly customizable Flexiguard™ Engineered Modular Unit makes it possible.

This modular system features a lightweight design, allowing for easy mobility around the job site 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 degree rotation mast allows for a 6 ft. (1.8 m) working radius from the anchor point. These systems

Engineered Modular Unit Systems

- Rotation handle included for turning system into working position.
- Installed rail with trolley.

are ANSI and OSHA compliant.

■ Rotational locking pin includes adjustments at every 11 degrees.

Fixed Height Systems

Anchor height	Offset	# of Users	Part #
21 ft. (6.4 m)	7 ft. (2.1 m)	1	8530571

Adjustable Height Jib Systems

Anchor height	Offset	Concrete	# of Users	Part #
10 ft15 ft. (3.05 m-4.57 m)	7 ft. (2.1 m)	n/a	1	8530557
13 ft20 ft. (3.96 m-6.10 m)	7 ft. (2.1 m)	n/a	1	8530558
15 ft25 ft. (4.57 m-7.62 m)	7 ft. (2.1 m)	n/a	1	8530559
15 ft25 ft. (4.57 m-7.62 m)	7 ft. (2.1 m)	without	2	8530538*

Base Configurations

Base type	Concrete	Part #	
Flush floor mount	n/a	8530564	
Top floor mount	n/a	8530565	
5,000 lb. (2,268 kg) Counterweight	n/a	8530566	
5,000 lb. (2,268 kg) Counterweight	without	8530621	

^{*}Includes counterweight base without concrete.













3M™ DBI-SALA®Counterweighted System

Create an overhead anchor point for multiple workers with ease. The Counterweighted System is a portable solution designed for counterbalancing 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.

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.
- System includes one rail with two trolleys.
- System includes heavy-duty leveling jacks and tag line assist.

Anchor height	Rail width	Offset	Weighted	# of Users	Part #
22 ft. (6.7 m)	32 ft. (9.8 m)	8 ft. (2.4 m)	not included	2	8517760
22 ft. (6.7 m)	32 ft. (9.8 m)	8 ft. (2.4 m)	included	2	8517761
22 ft. (6.7 m)	42 ft. (12.8 m)	8 ft. (2.4 m)	not included	2	8517762
22 ft. (6.7 m)	42 ft. (12.8 m)	8 ft. (2.4 m)	included	2	8517763













Flexiguard™ Solutions

3M™ DBI-SALA® C-Frame System

A versatile fall arrest solution for working at height, the C-Frame System is designed to be moved manually or with the use of a tow bar and service vehicle. It requires some clearance under the equipment being accessed to accommodate outrigger support legs. These systems are ANSI, OSHA and CE compliant.

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.
- Each system includes one rail with two trolleys.

Anchor height	Rail width	Wheels	# of Users	Part #
12.5 ft19 ft. (3.8 m-5.85 m)	10 ft. (3 m)	16 in. (0.4 m) Pneumatic	2	8517701
12.5 ft19 ft. (3.8 m-5.85 m)	20 ft. (6.1 m)	16 in. (0.4 m) Pneumatic	2	8517705
17.5 ft28.75 ft. (5.3 m-8.8 m)	15 ft. (4.6 m)	16 in. (0.4 m) Pneumatic	2	8517707
17.5 ft28.75 ft. (5.3 m-8.8 m)	20 ft. (6.1 m)	16 in. (0.4 m) Pneumatic	2	8517709











3M[™] DBI-SALA®

A-Frame System

The A-Frame System provides a secure anchor point on portable structures 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 one job site to the next—providing safe and reliable fall protection where you need it. These systems are ANSI, OSHA and CE compliant.

Fixed Height Systems

- Provide effective/economical means of anchoring overhead.
- Each system contains a single rail rated for two 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. (4.6 m)	15 ft. (4.6 m)	16 in. (0.4 m) Caster	2	8517790
15 ft. (4.6 m)	20 ft. (6.1 m)	16 in. (0.4 m) Caster	2	8517791
15 ft. (4.6 m)	30 ft. (9.1 m)	16 in. (0.4 m) Caster	2	8517792
20 ft. (6.1 m)	15 ft. (4.6 m)	16 in. (0.4 m) Caster	2	8517793
20 ft. (6.1 m)	20 ft. (6.1 m)	16 in. (0.4 m) Caster	2	8517794
20 ft. (6.1 m)	30 ft. (9.1 m)	16 in. (0.4 m) Caster	2	8517795
30 ft. (9.1 m)	15 ft. (4.6 m)	16 in. (0.4 m) Caster	2	8517796
30 ft. (9.1 m)	20 ft. (6.1 m)	16 in. (0.4 m) Caster	2	8517797
30 ft. (9.1 m)	30 ft. (9.1 m)	16 in. (0.4 m) 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 ft22.5 ft. (4.9 m-6.9 m)	20 ft. (6.1 m)	16 in. (0.4 m) Pneumatic	2	8517780
16 ft22.5 ft. (4.9 m-6.9 m)	30 ft. (9.1 m)	16 in. (0.4 m) Pneumatic	2	8517781













Flexiguard™ Solutions

3M™ DBI-SALA®

Freestanding Ladder System

Easy access. 100% fall protection from the ground up. Achieve both for up to two users for the duration of the work with our Freestanding Ladder System. System configurations include guardrails and the use of multiple SRLs. These models are ANSI, OSHA and CE compliant.

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	System type Wheels		Part #
10.75 ft15.5 ft. (3.3 m-4.7 m)	Portable ladder	16 in. (0.4 m) Pneumatic	2	8517715
14.5 ft23 ft. (4.4 m-7.0 m)	Portable ladder	16 in. (0.4 m) Pneumatic	2	8517717
18.25 ft31 ft. (5.6 m-9.4 m)	Portable ladder	16 in. (0.4 m) Pneumatic	2	8517719









3M™ DBI-SALA® Sky Anchor System

Increase coverage and protection with the secure anchorage point of a Sky Anchor Solution. All systems are rated for one-person use and provide 360 degree 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 Systems

- Lightweight aluminum construction.
- Collapsible design.
- 360 degree mast rotation.
- 6 ft. (1.8 m) safe working radius from anchor.

Anchor height	Offset	# of Users	Part #
21.25 ft. (6.5 m)	6 ft. (1.8 m)	1	8530387

- Each base option can be used with each Sky Anchor option.
- Each base option is rated for one user.

Base image	Base type	Part #
A	Top floor mount	8530210
(A)	Core mount sleeve	8530314
rou	Flush floor mount	8530162*

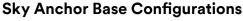




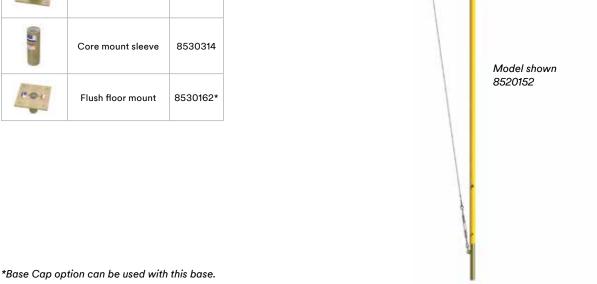












Flexiguard™ Solutions

3M™ DBI-SALA®Supported Ladder System

Provide for safe access and maintenance of transportation vehicles across a wide variety of different applications and environments with our portable Supported Ladder System.

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. You can also access the working surface of the vehicle through one spring-loaded gate while tied off to the active fall arrest rail. This system is ANSI and OSHA compliant.

Supported Ladder System

- Heavy-duty steel base design with an aluminum platform and fall arrest rail.
- Work platform is 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 Platform Rail length width length			Wheels	# of Users	Part #
9 ft. (2.7 m)	9 ft. (2.7 m)	3 ft. (0.9 m)	12 ft. (3.7 m)	8 in. (0.2 m) Urethane	1	8530397







Box Frame

Conveniently secure a fall arrest rigid rail in areas with limited space or inadequate overhead structure. Our Box Frame Systems are built to accommodate a specific area or piece of equipment and can be designed as permanent or portable frames, allowing for easy relocation. These systems are ANSI and OSHA compliant.

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	Wheels	# of Users	Part #
14 ft. (4.3 m)	14 ft. (4.3 m)	Dual rail 15-1/2 ft. (4.7 m) each	16 in. (0.4 m) Pneumatic	2	8530345
30 ft. (9.1 m)	20 ft. (6.1 m)	Dual rail 32 ft. (9.8 m) each	16 in. (0.4 m) Pneumatic	2	8530427











Adjustable Height System

- Adjustable using overhead crane, forklift or powered systems.
- Pin height selection system.
- Ideal in areas with overhead obstructions and door height limitations.

Height	Width	Length	Wheels	# of Users	Part #
12 ft18 ft. (3.7 m- 5.5 m)	12 ft. (3.7 m)	Single rail 20 ft. (6.1 m)	12 in. (0.3 m) Rubber	2	8530288



Flexiguard™ Solutions

3M™ DBI-SALA®

Trailer & Hitch-Mounted Anchor Systems

One simple solution. Endless versatility. Our Trailer & Hitch-Mounted Systems are DOT-rated portable systems that can be attached to a service vehicle hitch receiver for transport to a job site. They provide a standalone solution, leveraging an integrated counterweight or easy attachment to a truck or service vehicle with minimal setup required before use. These systems incorporate overhead anchorage points up to 22 ft. (6.7 m) for a maximum of two users, and are OSHA and ANSI compliant.

Fixed Height Systems

- Trailer and Hitch mounted solutions are DOT rated to maximize portability and versatility to and from job site.
- System quickly raises and lowers with integrated winch and handle.
- System includes heavy-duty stabilizing jacks.

Anchor height	Width	# of Users	Part #
21-1/2 ft. (6.6 m)	7.2 ft. (2.2 m)	2	8530624
21-1/2 ft. (6.6 m)	7 ft. (2.1 m)	2	8530690
22 ft. (6.7 m)	6.5 ft. (2.0 m)	2	8530691









Accessory	Applies to	Part #
Drive Clutch Assembly	8530624, 8530690, 8530691	8548000
Job Box	8530690	8530678
Outrigger Pads	8530690, 8530691	8548050



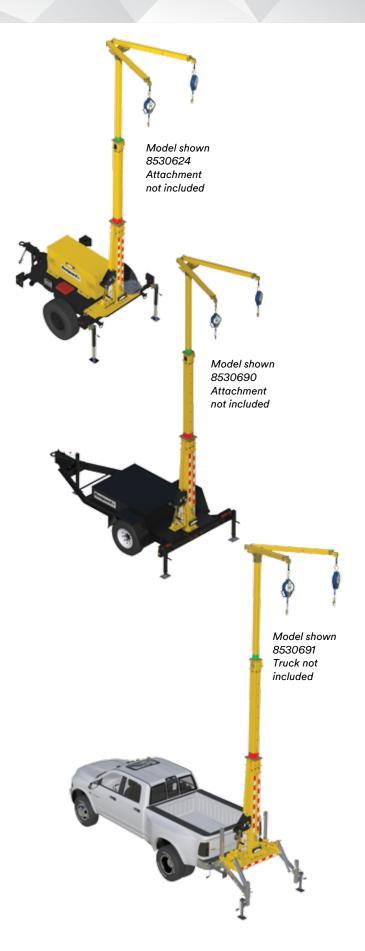




Model shown 8548050



Model shown 8530678







Helping you breathe easy, even in tight spaces. That's the confidence and peace-of-mind that comes from having a customized and reliable confined space rescue system at hand. Our extensive line of high-quality, rugged systems are trusted by safety engineers and site directors alike – helping rescue workers in confined spaces quickly and flawlessly. Meeting applicable industry standards, each confined space rescue system and compliance.

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 you may need to consider. 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 and easy to transport, set up and store.



Davit Arm System Components

Variable offset davits are designed for use where multiple offset masts are required. The variable offset masts may be equipped with front mounted and/ or back mounted winches or Self-Retracting Lifelines (SRLs) and feature an anchor point rated up to 5,000 lbs. (22 kN), depending on pin position. For applications with overhead clearance restrictions, the adjustable height of the variable offset masts can eliminate the need for custom length masts and mast extensions. Quick-connect/release pins allow for fast and easy setup, dismantle and transport.

6

4

1 Winch

Davits can be equipped with both primary and secondary (back-up) mechanical devices for added flexibility.

2 Quick-mounting brackets

Simple detent-style winch mounting brackets make installation fast and efficient. (See page 169 for options.)

3 3-way SRL

Davits can be equipped with both primary and secondary (back-up) mechanical devices for added flexibility.

4 Lower mast extensions

Allow the user to increase the overall anchorage height of the system.

5 Base options

Several portable and fixed base options are available for complete versatility.

6 Variable offset mast

Adjustable length of davit ensures lifelines are always centered over confined space.

7 Built-in pulleys

Route lifelines of two mechanical devices for smooth, efficient operation.

8 Fall arrest anchorage

Up to a 5,000 lb. (22 kN) rated anchor point for fall arrest device.

9 Adjustable height

Eliminates the need for custom length masts and extensions.





One-Piece Adjustable Offset Davit Masts

Adjustable offset davit mast	66 in 76 in. (167.6 cm- 193 cm)	78 in 88 in. (198.1 cm- 223.5 cm)	90 in 100 in. (228.6 cm- 254 cm)	69-1/2 in 87-1/2 in. (176.5 cm- 222.2 cm)	81-1/2 in 91-1/2 in. (207 cm- 232.4 cm)	93-1/2 in 111-1/2 in. (237.5 cm- 282.2 cm)
11-1/2 in27-1/2 in. (29.2 cm-69.8 cm)	8518382	8518383	8518384			
23-1/2 in42-1/2 in. (59.7 cm-108 cm)				8518385	8518386	8518387

Offset Davit Masts & Lower Mast Extensions

Customize either one of these davit masts with up to two Lower Mast Extensions. The extensions provide the flexibility to change the overall mast height of your system. Custom lengths are also available. Call us for details.



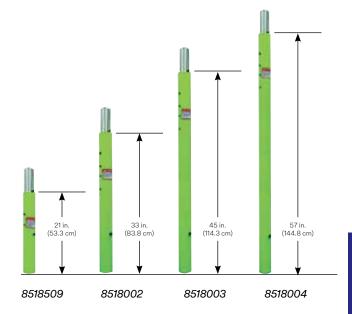
8518001 11-1/2 in.-27-1/2 in. Adjustable Offset Davit Mast

(includes winch mount bracket)
Combine this one-piece davit
mast with up to two lower
mast extensions to increase the
anchorage height. Combined
extension length cannot exceed
90 in. (228 cm).



8518006 23-1/2 in.-42-1/2 in. Adjustable Offset Davit Mast

(includes winch mount bracket)
Combine this one-piece davit
mast with up to two lower
mast extensions to increase the
anchorage height. Combined
extension length cannot exceed
78 in. (198 cm)



8518509 21 in. (53.3 cm) Lower Mast Extension

8518002 33 in. (83.8 cm) Lower Mast Extension

8518003 45 in. (114.3 cm) Lower Mast Extension

8518004 57 in. (144.8 cm) Lower Mast Extension

Bags and Accessories



8513330 Carrying Bag

Bag with protective plastic liner for Adjustable Offset Davit Masts.

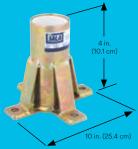
8513564 Bag with protective plastic liner for Adjustable Offset Davit Mast, with Lower Mast Extension.



Fixed Bases

Fixed Bases work with a variety of Davit Arm and Mast Extensions. They allow for easier setup and teardown, making them an ideal solution for work areas where a base can be permanently installed to an existing structure.



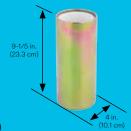


8516190 Floor Mount Sleeve Zinc-Plated

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



8510109

Core Mount Sleeve

Zinc-plated mild steel construction. Designed for slip-in installation into 4 in. (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



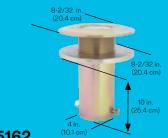
Center Mount Sleeve

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



8515162

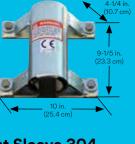
Deck Mount Sleeve

Zinc-plated mild steel construction. Designed to slip into a 4 in. (10.1 cm) 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 in.-2 in.

(6.4 mm-50.8 mm).

Weight: 17 lbs. (7.7 kg)

8515834 Deck 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, zincplated 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



Zinc-plated mild steel construction. Mounts to horizontal concrete or steel structure. The offset design allows for maximum reach of the mast being used. Comes with PVC sleeve liner.

Weight: 25 lbs. (11.3 kg)



8510827 **Heavy-Duty Sleeve Cap**

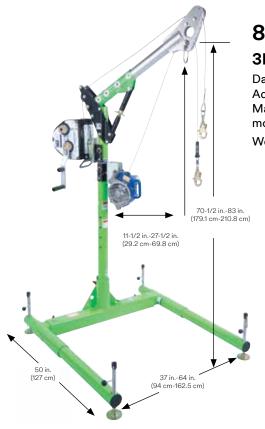
Stainless steel construction, used with permanent mounted sleeves when installed in high traffic or other severe service locations.

Weight: 1.2 lbs. (0.54 kg)

8510826 Heavy-Duty Sleeve Cap, zinc-plated mild steel construction



Confined Space Rescue



8300009

3M™ DBI-SALA® 5-Piece Hoist System

Davit arm and base system includes 11-1/2 in.-27-1/2 in. (29.2 cm-69.8 cm) Adjustable Offset Upper Mast (8518001), 33 in. (83.8 cm) Lightweight Lower Mast (8518002), and 3-Piece Lightweight Base (8518005). Includes winch mounting bracket. Order winch and Self-Retracting Lifeline separately.

Weight: 100 lbs. (45.5 kg)

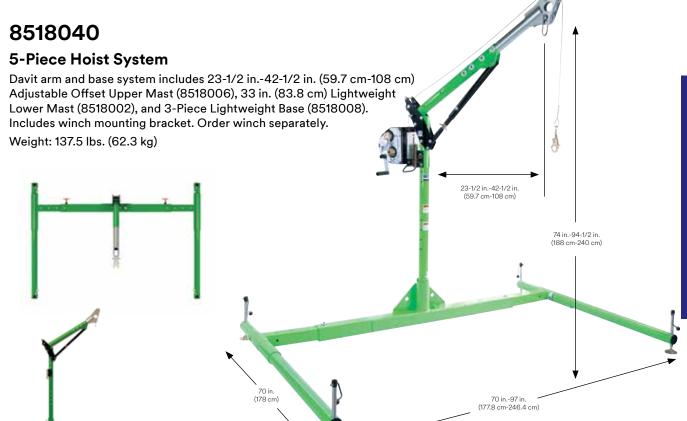
Bags and Accessories

8518270

5-Piece Equipment Cart

Transport the 5-Piece System with maximum ease over smooth or rough terrain. Ideal for tight storage situations.

8518513 Set of two carrying bags for 5-Piece Hoist System (8300009)



Confined Space Rescue

3M™ DBI-SALA®

Portable Bases

Portable Bases work with a variety of Davit Arm and Mast Extensions. They're ideal when you need to move and access various confined space areas. Bases are lightweight, easy to transport, set up and use.

8518005

3-Piece Portable Base

Adjustable base for 27-1/2 in. (69.8 cm) maximum offset davit mast.

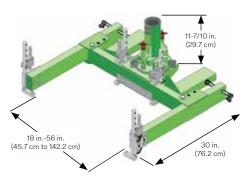
8518008 3-Piece Portable Base. Adjustable base for 42-1/2 in. (108 cm) maximum offset davit mast



8513565

Carrying Bag

Bag with protective plastic liner for 3-Piece Davit Base (8518005).

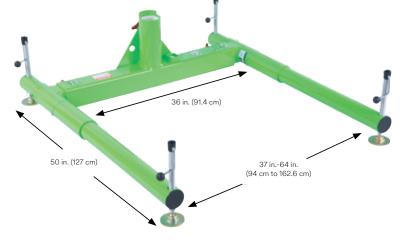


8519377

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 in. (15.2 cm) max thick flange.

Weight: 82 lbs. (37.2 kg)



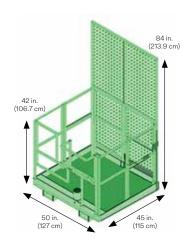
8510323

Barrel Mount Sleeve with 3.5 in. (89 mm) **Opening**



Mild steel construction. Eight independent clamping screws allow temporary 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 in. (76.2 mm) opening, stainless steel

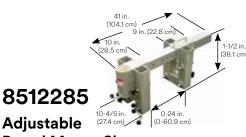


8510568

Forklift Basket

Designed to convert your forklift into a versatile confined space and fall arrest work platform. Add a davit mast and winch/Self-Retracting Lifeline to the basket and you're ready to go. Lightweight aluminum construction and tool-free assembly simplifies setup, transport and storage. Durable powder coated finish with anti-slip finish on walking surfaces. Includes spring-loaded gate.

Weight: 215 lbs. (98 kg)



Barrel Mount Sleeve

Designed for shoring, wall and parapet applications. Standard unit accommodates wall thicknesses up to a maximum of 24 in. (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 in.-12 in. opening.

8510501

3M™ DBI-SALA® Manhole Collars

17-1/2 in. (44.5 cm) Manhole Collar, fits 18 in.-20 in. (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 19-1/2 in. (49.5 cm) Manhole Collar fits 20 in.-22 in. (50.8 cm-55.8 cm) diameter 8510457 21-1/2 in. (54.6 cm) Manhole Collar fits 22 in.-24 in. (55.8 cm-60.9 cm) diameter 8510163 23-1/2 in. (59.7 cm) Manhole Collar fits 24 in.-26 in. (60.9 cm-66 cm) diameter 8510633 25-1/2 in. (64.7 cm) Manhole Collar fits 26 in.-28 in. (66 cm-71.1 cm) diameter 8510632 27-1/2 in. (69.8 cm) Manhole Collar fits 28 in.-30 in. (71.1 cm-76.2 cm) diameter 8510546 29-1/2 in. (74.9 cm) Manhole Collar fits 30 in.-32 in. (76.2 cm-81.2 cm) diameter 8512994 33-1/2 in. (83.1 cm) Manhole Collar fits 34 in.-36 in. (86.3 cm-91.4 cm) diameter

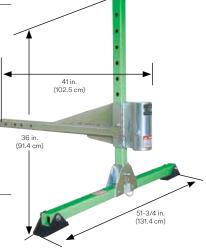


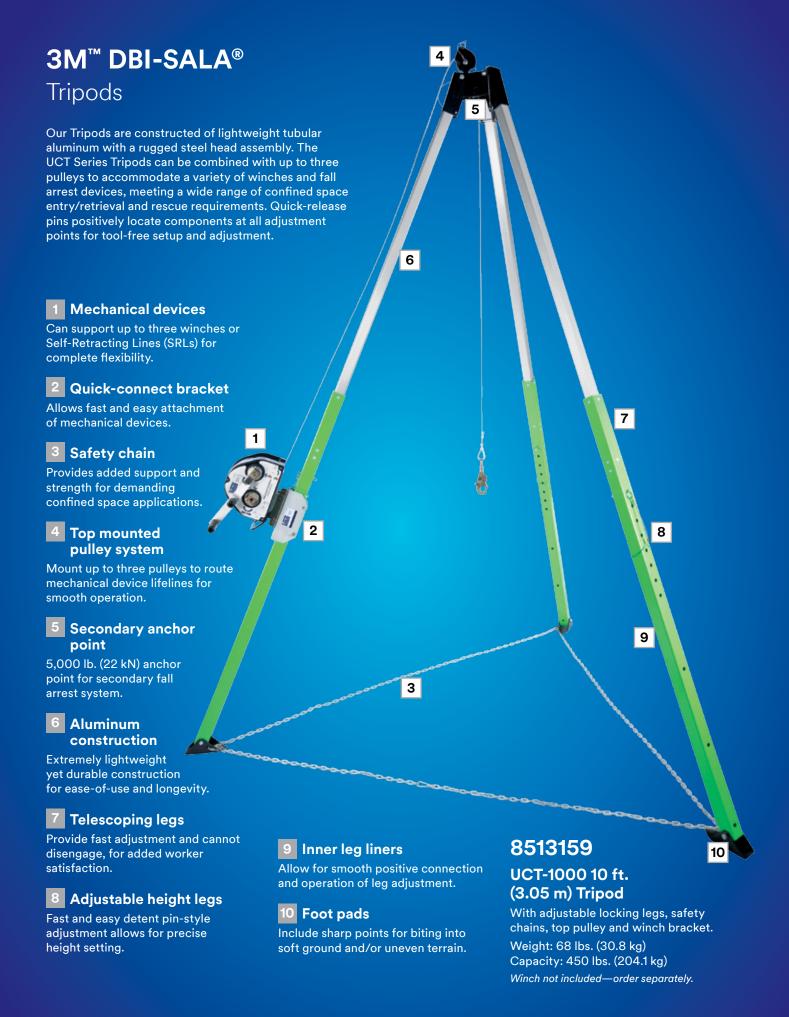
8514461

Vehicle Hitch Mount Sleeve

Designed to install into a 2 in. (5.1 cm) hitch receiver on an attendant vehicle to provide a portable anchor point for confined space entry, rescue and fall arrest systems. Assembly for a maximum 42-1/2 in. (108 cm) Offset Davit Mast.

8510140 Assembly for a maximum 27-1/2 in. (69.8 cm) Offset Davit Mast





8513158

3M™ DBI-SALA® UCT-300 7 ft. (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 setup.
- Fast detent pin-style adjustment and locking.
- Inner plastic liners provide smooth adjustment.
- Foot pads include sharp points for biting into soft ground or uneven terrain.
- Safety chain for added support, strength and safety.
- 5,000 lb. (22 kN) built-in head mounted anchor point.
- Capacity: 450 lbs. (204.1 kg)

Winch and SRL not included—order separately.

Accessories

8513330

Carrying Bag for 10 ft. (3 m) Tripod with protective plastic liner (8513159).

8513329 Carrying Bag for 7 ft. (2.1 m) tripod with protective plastic liner (8513158)



8512292

Winch/SRL Mounting Bracket for Tripod (8513159)

Attaches to the leg tube with quick-release pins for tool-free setup and adjustment.

Weight: 5.2 lbs. (2.4 kg)

8510224

Winch/SRL Mounting Bracket for Tripod (8513158)

Attaches to the leg tube with quick-release pins for tool-free setup and adjustment.

Weight: 3 lbs. (1.4 kg)

Also see accessories on page 169 for additional bracket options.

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. (0.73 kg)



Cantilever Rescue System

From roof edges and parapets to guardrails, cliffs and bridges, complex situations require versatile rescue systems. Our Cantilever Rescue System quickly and easily converts the 10 ft. (3.05 m) Tripod (8513159) into high-angle rescue equipment. Using the rigid wheel pad supplied with the kit, the Cantilever System can be anchored with a service vehicle's weight, weight rack or with a single anchor point.

1 Aluminum construction

Extremely lightweight yet durable construction for ease-of-use and longevity.

2 Quick-mount bracket

Allows fast and easy attachment of mechanical devices.

3 Wheel pad

Provides easy means to anchor system with service vehicle's weight or weight rack kit.



4 Adjustable height legs

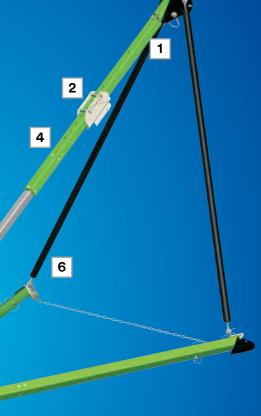
Fast and easy detent pin-style adjustment allows for precise height setting.

5 Telescoping legs

Provide fast adjustment and cannot disengage, for added worker satisfaction.

6 Leg support system

Provides tripod leg support to use in cantilever rescue configuration.





Cantilever Rescue System

Complete with 10 ft. (3.05 m) Tripod (8513159), Rigid Wheel Pad (8515620) and attachment hardware, Weight Rack Kit (8515631), Leg Support System (8514540) and Top Mount Pulley (8515150).

Winch not included—order separately.

8515150 Top Mount Pulley for Cantilever System

Allows system to handle two mechanical devices (winch and self-retracting lifeline).

Weight: 3.4 lbs. (1.5 kg)

8515631 Cantilever Weight Rack Kit

Use the weight rack in conjunction with the cantilever Rescue System (8512297) if there is not sufficient space for the attendant vehicle. Weight plates sold separately.

Weight: 36 lbs. (16.3 kg)



Pole Hoist System

The 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.-7 ft. (1.2 m-2.1 m) or 6 ft.-10 ft. (1.8 m-3 m) are available for job site flexibility and to better position the attendant in close working quarters. Custom lengths are also available. Please call us for details.



8530253

Extendable Pole Hoist 6 ft.-10 ft. (1.8 m-3 m)

Extension with swivel head and winch mounting bracket, T-bar leg assembly and hardware/fasteners.

Weight: 14 lbs. (6.4 kg)

8530252 Extendable Pole Hoist

4 ft.-7 ft. (1.2 m-2.1 m). Weight: 12 lbs. (5.4 kg)

Pole Hoist Accessories

8520777

Clamp-On Anchor for Pole Hoists

Designed to secure to a vertical or horizontal flange up to 6 in. (15.2 cm) thick and provide an anchorage point to connect a pole hoist device to.

2104550

Steel Anchor Plate with D-Ring

This plate anchor offers a compact, reliable attachment to 3/8 in.-1 in. (0.9 cm-2.5 cm) thick plate steel for connecting your lanyard, vertical lifeline system or self-retracting lifeline.

8513330

Carrying Bag

For 6 ft.-10 ft. pole hoist.

8513329 Carrying Bag for 4 ft.-7 ft. (1.2 m-2.1 m) pole hoist







Confined Space Rescue

3M™ DBI-SALA®

Portable Fall Arrest Posts

Enhance protection. Maintain mobility. Our Portable Fall Arrest Post makes it possible for up to three workers on top of transformers or other types of vertical platforms with potential fall hazards. It's compact and easy to transport and set up at only 38 lbs. (17.2 kg). The system features a telescopic design and three swiveling anchor points, delivering 360 degrees of protection and mobility. Portable and fixed bases maximize versatility on your job site.



Telescoping design: Overall height can be adjusted from 32-3/4 in.-57-1/4 in. (83.2 cm-145.4 cm)

8516691

Portable Fall Arrest Post

- Three independent swiveling tie-off points.
- 360 degrees of protection for three workers.
- Telescopic design; 32-3/4 in.-46 in.-57-1/4 in. (83.2 cm-116.8 cm-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 job site versatility.

8516693

Rescue Davit Arm for Portable Fall Arrest Post

The optional Rescue Davit
Arm assembles easily to
our 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—order separately.

8516996

14 ft. (4.2 m) Uni-Anchor Fall Arrest Post

The 14 ft. (4.2 m) 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)

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 Plate

Unplated mild steel construction.

Weight: 11.6 lbs. (5.3 kg)

8517413 Incline Adapter

with Tie-Off Anchor

Permanently weld to inclined surface.

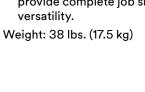
Weight: 24 lbs. (10.9 kg)

1

8516997 Uni-Anchor I-Beam Base

Portable anchor clamps to I-beams.

Weight: 56 lbs. (25.5 kg)



Accessories

8516692 14 in. (356 mm) Anchor Post Extension

Provides option to tie-off one worker at an increased height of 68-1/2 in. (174 cm) Weight: 5 lbs. (2.2 kg)



8517565 Carrying Bag

Heavy-duty carrying bag for Portable Fall Arrest Post.





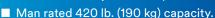
3M™ DBI-SALA® Mechanical Systems

Retrieving incapacitated workers and bringing them to safety makes the mechanical device one of the most critical parts of your rescue system. Choosing the right lifeline type and length are just a few of the options. In some situations, you may need a secondary or backup system, too.

1 Digital Winches

- Man rated 450 lb. (204 kg) capacity.
- Digital usage indicator tracks drum revolutions to determine service intervals.
- Triple redundant braking system for added safety.
- Sealed bearings at all contact points.
- Two gear ratio options of 4:1 and 9:1.
- Power drive option available.
- Three sizes accommodate 70 ft.-300 ft. (21 m-91 m) lengths.
- Cable and rope lifelines with swiveling snap hook and overload indicator.
- Carrying handle for easy transport.
- Corrosion-resistant, zincplated steel or anodized aluminum hardware.





- Iviali rated 420 lb. (190 kg) capacity.
- Fall arrest system limits forces to 900 lbs. (4 kN).
- Built-in emergency retrieval winch.
- Input handle with primary brake.
- Overload device in winch drive.
- Sealed ball bearings.
- Corrosion-resistant aluminum and stainless steel construction.
- Five sizes accommodate 30 ft.-130 ft. lengths (9 m-40 m).
- Cable and rope lifelines with swiveling snap hook and impact indicator.
- Carrying handle for easy transport.



Salalift II Winches

1

- Man rated 350 lb. (159 kg) capacity.
- Overload clutch.
- Gear ratio of 6:1.
- Free-wheel mode.
- Shielded ball bearings.
- Lengths from 60 ft.-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.

3M™ DBI-SALA® Winches





Salalift[™] II Winch

Drive type	Lifeline type	Mounting bracket	Winch bag	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)
Power drive*	Galvanized steel						8518567	8518568		8518588	8518589	8518610	8518611
ver d	Stainless steel						8518565	8518566		8518586	8518587	8518608	8518609
Po	Technora rope						8518571						
	Galvanized steel						8518560	8518561		8518581	8518582	8518603	8518604
dle							8102060	8102009	8102005				
Removable handle							8518558	8518559		8518579	8518580	8518601	8518602
ovab	Stainless steel						8102003	8102011	8102007				
Rem							8518564						
	Technora rope					8102050							
		Cal	ble mo	del wei	ght	-	30-1/2 lbs. (13.8 kg)	32-1/2 lbs. (14.7 kg)	38-1/2 lbs. (17.5 kg)	40 lbs. (18.4 kg)	43 lbs. (19.5 kg)	50 lbs. (22.6 kg)	53-1/2 lbs. (19.5 kg)
	Technora rope model weight		27 lbs. (12.2 kg)	27 lbs. (12.2 kg)									

The Salalift™ II Winch includes a mounting bracket and carrying bag.

3-Way Self-Retracting Lifelines







3-Way Sealed-Blok SRL - RSQ

3-Way Ultra-Lok SRL

3-Way Sealed-Blok SRL

Cable type	Sealed-Blok	Sealed-Blok without bracket	Sealed-Blok/ RSQ	Ultra-Lok	30 ft. (9.1 m)	50 ft. (15.2 m)	85 ft. (25.9 m)	130 ft. (39.6 m)	175 ft. (52.5m)
Galvanized steel					3400853C	3400923C	3400876	3400981	
					3400850C	3400920C	3400875	3400980	3400663
						3400940C	3400913	3401005	
						3501104			
Stainless steel					3400858C	3400926C	3400883	3400988	
					3400852C	3400922C	3400879	3400984	3400661
						3400942C	3400915	3401007	
						3501105			

^{*}Power drive units require Overload Protection Clutch (8512936)—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.



Complete with connector channels and positive pin locks. Can be connected to additional ladders (up to five sections) for a maximum length of 32 ft. (9.75 m).

8518508 4 ft. (1.2 m) Ladder Section

8510207 Winch/SRL Adapter with Flat Back

To attach 3M DBI-SALA Winch/SRL to structures.



8516824 Quick-Release Mounting Bracket

For Upper and Lower Masts.



8517567 Padded Carrying Bag

For digital winch.



Features a maximum working load of 450 lbs. (204.1 kg)



1001210 Retrieval Wristlets

Rescue/retrieval design is ideal for connection to victim's wrists for narrow extractions. Yoke wristlets attached to Y-lanyard with D-ring at end x 2 ft. (0.6 m)

1001220 Attached with an O-ring at one end x 18 in. (0.46 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)







Choosing rescue and descent systems.

The type of job site, anchor location, working load and limit, and ease of use are all important factors in choosing the proper rescue and descent system.

A single rescue and descent system cannot efficiently handle every scenario – a rescue and descent system that performs well for one application might not be right for a different application. This is why we offer rescue and descent systems for multiple applications and multiple skill levels.

3M™ DBI-SALA® Rollgliss™

R550 Rescue and Descent Device

Keep rescues simple with the Rollgliss™ R550 Rescue Unit. It's among the lightest, most compact, and easy-to-use designs in its class. It offers the choice of rescue, evacuation, or the versatility of assisted rescue with lifting capabilities. When every second counts, count on the R550.



1 Drill adapter

Provides a mechanical option to raise a victim. Compatible with most cordless hand drills.

2 Cast aluminum housing

Lightweight and extremely durable cast housing.

3 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.

4 Anchorage

Used to anchor the device with either a carabiner or sling.

5 Integrated rope ears

Allows for greater descent speed control in assisted rescues.

6 Dual brakes

Automatic descent with added security, safety and peace of mind.

7 Durable rope

3/8 in. (9.5 mm) static kernmantle Rope. NFPA - L rated for durability.

8 Lifeline hook

Patented self-locking snap hook is industry preferred and compatible with our Remote Anchoring System for remote rescue capabilities.



Model shown 3327100





Super tough nylon makes the R550 rescue wheel lightweight and durable. Its ergonomic design gives the user a better grip and more control.



Extremely compact

The R550 is the lightest, most compact unit in its class.

Multiple length options

Lengths between 50 ft. (15 m) and 500 ft. (152 m). Rope bag included with each model.

Two-person capacity

Can be used from heights up to 1,640 ft. (500 m) for one user at 310 lbs. (141 kg) or 575 ft. (175 m) for two users totaling 620 lbs. (282 kg).

Optional Ladder Bracket

Sold separately (3320014).

8

3M™ DBI-SALA® Rollgliss™

R550 Rescue Units

Includes carabiner (two), 4 ft. (1.2 m) anchor sling and rope bag.

Part #	Length	Weight	
3327050	50 ft. (16 m)	11.9 lbs. (5.4 kg)	
3327100	100 ft. (31 m)	13.8 lbs. (6.2 kg)	
3327150	150 ft. (46 m)	15.7 lbs. (7.1 kg)	
3327200	200 ft. (61 m)	17.6 lbs. (8 kg)	
3327275	275 ft. (84 m)	20.5 lbs. (9.3 kg)	
3327300	300 ft. (92 m)	21.4 lbs. (9.7 kg)	
3327325	325 ft. (100 m)	22.4 lbs. (10.1 kg)	
3327350	350 ft. (107 m)	23.8 lbs. (10.8 kg)	
3327400	400 ft. (122 m)	25.7 lbs. (11.6 kg)	
3327450	450 ft. (137 m)	27.6 lbs. (12.5 kg)	
3327500 500 ft. (153 m)		29.5 lbs. (13.4 kg)	



Includes carabiner (two), 4 ft. (1.2 m) anchor sling and rope bag.

Part #	Length	Weight		
3325100	100 ft. (31 m)	12.7 lbs. (5.7 kg)		
3325200	200 ft. (61 m)	16.5 lbs. (7.5 kg)		
3325275	275 ft. (84 m)	19.4 lbs. (8.8 kg)		
3325300	300 ft. (92 m)	20.3 lbs. (9.2 kg)		

Rollgliss[™] R550 Rescue Units with Case

Includes edge protector, 4 ft. (1.2 m) anchor sling (two), 2.5 ft. (0.7 m) anchor sling, pulley, rope grab, carabiner (three), rope bag, and humidity case.

Part #	Length	Weight	
3326100	100 ft. (31 m)	35.3 lbs. (16 kg)	
3326300	300 ft. (92 m)	42.9 lbs. (19.4 kg)	
3326350	350 ft. (107 m)	44.8 lbs. (20.3 kg)	

9508289

Fully sealed case provides 10 year minimum storage life. External humidity indicator allows user to inspect the seal without opening case.









Accessories

9506162

Rope Bag

3320003

Edge Protector with Carabiner

9504733

Pulley

AC202D/0

Rope Grab

3320014

Ladder Bracket

9508289

Humidity Case

2000112

Carabiner 11/16 in.

(1.7 cm) gate

2000114

Carabiner 2-3/16 in. (5.5 cm) gate







Rescue and Descent



3M™ DBI-SALA® RSQ

Dual-Mode Descent

Our exclusive RSQ Dual-Mode Descent is a built-in rescue operation feature allowing you to work and rescue with the same equipment. That means a lower cost of ownership without compromising on safety. It includes:

- Standard fall arrest mode
- Automatic descent mode
- Remote/assisted descent activation options
- As featured on Sealed-Blok RSQ and Ultra-Lok™ RSQ Self-Retracting Lifelines

Sealed-Blok RSQ Self-Retracting Lifelines

3400932C Sealed-Blok RSQ SRL

50 ft. (15 m) of 3/16 in. (5 mm) stainless steel wire rope with swivel snap hook, RSQ dual-mode, anchorage carabiner, 4 ft. (1.2 m) cable tie-off adapter.

3400889 Sealed-Blok RSQ SRL

85 ft. (25.5 m) of 3/16 in. (5 mm) stainless steel wire rope with swivel snap hook, RSQ dualmode, anchorage carabiner, 4 ft. (1.2 m) cable tie-off adapter.

3400994 Sealed-Blok RSQ SRL

130 ft. (39 m) of 3/16 in. (5 mm) stainless steel wire rope with swivel snap hook, RSQ dualmode, anchorage carabiner, 4 ft. (1.2 m) cable tie-off adapter.

Ultra-Lok RSQ Self-Retracting Lifelines

3504550C Ultra-Lok RSQ SRL

50 ft. (15.2 m) of 3/16 in. (5 mm) galvanized steel wire rope with swivel snap hook and RSQ dual-mode.

3504552C Ultra-Lok RSQ SRL

50 ft. (15.2 m) of 3/16 in. (5 mm) stainless steel wire rope with swivel snap hook and RSQ dual-mode.

Fall Arrest Mode



Automatic Descent Mode



Rescue and Descent

3M™ DBI-SALA® Sealed-Blok RSQ SRL

Assisted Rescue Accessories

3500201C

Remote Anchoring System Pole

6-12 ft. (1.8-3.6 m) with Assisted Rescue Tool.

3500202C

Remote Anchoring System Pole

8-16 ft. (2.4-4.8 m) with Assisted Rescue Tool.

3500200C

Assisted Rescue Tool only

(If you already have a System Pole.)

Ultra-Lok RSQ SRL

Assisted Rescue Accessories

3500101

Remote Anchoring System Pole

6-12 ft. (1.8-3.6 m) with Assisted Rescue Tool.

3500102

Remote Anchoring System Pole

8-16 ft. (2.4-4.8 m) with Assisted Rescue Tool.

3500100

Assisted Rescue Tool only

(If you already have a System Pole.)

3M[™] DBI-SALA® Rollgliss[™]

R350 Rescue and Positioning Device

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).

8902004 Rollgliss™ R350 Rescue System, 50 ft. travel/200 ft. of 3/8 in. 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 in. 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.



3M[™] DBI-SALA[®] Rollgliss[™]

Rollgliss™ Descender

Help personnel make a quick, safe escape with the Rollgliss™ Descent Device. 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.
- Automatic retraction.



Rescue and Descent

3M™ DBI-SALA® Rollgliss™

Rollgliss™ Rescue Positioning Device

Service buildings, bridges and dams with the simple safety of the Rollgliss™ Rescue Positioning Device. Featuring a speed-sensing lock that allows you to manually lock off the device once you reach a work level, it serves both as a rescue system and has features for raising, lowering and positioning during normal work activities. Either the user or a second standby worker can operate it for enhanced versatility.

- 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.

3602050 Rollgliss™ Rescue Positioning

Device, 50 ft. travel/260 ft.

of 3/8 in. 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 in. rope (30.5 m/155.5 m), 4:1 ratio with pulleys, rope anchor straps, two carabiners and carrying bag

3302002 Rescue Sling

Descent type	Lifeline material	Speed	115 ft. (35 m)	200 ft. (61 m)
ical	Galv	Low	3303000	
Vertical	ss	Low	3303002	
Sloped	Galv	Low		3303021

Sloped low speed models also include linkage, guide cable sleeve and suspension bars. Sloped high speed models include linkage, braking trolley and suspension bars.



3M™ DBI-SALA® Rollgliss™

R250 Rescue Kit

8900292

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-style 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



Sealed 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 setup.

Always use a separate back-up fall protection device with this system.

8516294

Rollgliss™ Rescue Ladder

The Rollgliss™ Rescue 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

Ladder Anchor

Accessory plate for mounting rescue ladder to a davit arm or single anchorage point.



Rescue and Descent

3M™ DBI-SALA® Rollgliss™

Technical Rescue Line

Find everything you need for rigging—from single descent systems to flying foxes—in our Rollgliss™ Technical Rescue line. It complements our already-established line of industrial rescue systems, including pre-rigged rescue kits like the Rollgliss™ R350 and others.

Descenders

8700388

Double Stop Descender Range

Anodized gold/blue aluminum, suits 12.5-13.0 mm rope

8700387 Anodized gold aluminum, suits 10.5-12mm rope



Anchor Straps

Minimum breaking strength of 7,875 lbs. (35 kN), 1 in. (25 mm) round webbing, 1.5 ft. (500 mm).

3699952 3 ft. (1000 mm)

3699953 5 ft. (1500 mm)

3699954 6.5 ft. (2000 mm)

3699997 10 ft. (3000 mm)

2103189

Fisk Descender

- Gentle flow for 19 in. (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.

Rigging plates

2189983

Rigging Plate Range

Large rectangular, anodized gold, 14 rigging points.

2189996 Large rectangular, anodized gold, 14 rigging points

2189997 Small triangle, anodized gold, 6 rigging points

2189998 Oval with rubber ring, anodized gold, 10 rigging points

2189999 Paw-shaped, anodized gold, 5 rigging points







2189997

2189998

2189999

3M[™] DBI-SALA®

Carabiners and Quick Links

Carabiners



















Quick Links





	Part #	Description	Material	Gate opening	Locking mechanism	Minimum breaking strength
	8700167	Oval carabiner	Alum	3/4 in. (19 mm)	Screw gate	5,000 lbs. (22 kN)
	8700168	Small offset D rescue carabiner	Alum	5/8 in. (16 mm)	Screw gate	6,750 lbs. (30 kN)
	8700201	Large offset D rescue carabiner	Steel	1.13 in. (29 mm)	Screw gate	12,150 lbs. (54 kN)
	2000172	Large offset D rescue carabiner	SS	1.13 in. (29 mm)	Autolock, triple action	7,875 lbs. (35 kN)
	8700200	Small offset D rescue carabiner	Alum	5/8 in. (16 mm)	Autolock, triple action	6,750 lbs. (30 kN)
	8700198	Medium offset D rescue carabiner	Alum	7/8 in. (22 mm)	Screw gate	8,100 lbs. (36 kN)
	2000171	Medium offset D rescue carabiner	Alum	1 in. (25 mm)	Autolock, double action	5,625 lbs. (25 kN)
	2000117	Medium offset D fall arrest carabiner, captive eye, ANSI rated	Steel	3/4 in. (19 mm)	Autolock, double action	5,000 lbs. (22 kN)
ANSI	2000114	Extra large parabiner fall arrest carabiner, captive eye, ANSI rated	Steel	2.13 in. (54 mm)	Autolock, double action	7,875 lbs. (35 kN)
	2000025	Medium parabiner fall arrest carabiner, ANSI rated	Alum	3/4 in. (19 mm)	Autolock, triple action	5,000 lbs. (22 kN)
ick ks	9509238	Delta style quick link	Steel	1/4 in. (7 mm)	Manual closing screw	10,125 lbs. (45 kN)
Quick links	8700425	D-style quick link	Steel	3/8 in. (10 mm)	Manual closing screw	10,125 lbs. (45 kN)

Rescue and Descent

3M[™] DBI-SALA®

Ropes



Part #	Description	Construction	Length
8705115	Rope lifeline finished both ends with a thimble	7/16 in. (11 mm) Static kernmantle, poly/nylon	50 ft. (15 m)
8705116	Rope lifeline finished both ends with a thimble	7/16 in. (11 mm) Static kernmantle, poly/nylon	100 ft. (30 m)
8705117	Rope lifeline finished both ends with a thimble	7/16 in. (11 mm) Static kernmantle, poly/nylon	200 ft. (60 m)
8705118	Rope lifeline finished both ends with a thimble	7/16 in. (11 mm) Static kernmantle, poly/nylon	325 ft. (100 m)
8705119	Rope lifeline finished both ends with a thimble	7/16 in. (11 mm) Static kernmantle, poly/nylon	410 ft. (125 m)
8705120	Rope lifeline finished both ends with a thimble	7/16 in. (11 mm) Static kernmantle, poly/nylon	650 ft. (200 m)
8705122	Rope lifeline finished both ends with a thimble	1/2 in. (13 mm) Static kernmantle, poly/nylon	50 ft. (15 m)
8705123	Rope lifeline finished both ends with a thimble	1/2 in. (13 mm) Static kernmantle, poly/nylon	100 ft. (30 m)
8705124	Rope lifeline finished both ends with a thimble	1/2 in. (13 mm) Static kernmantle, poly/nylon	200 ft. (60 m)
8705125	Rope lifeline finished both ends with a thimble	1/2 in. (13 mm) Static kernmantle, poly/nylon	325 ft. (100 m)
8705126	Rope lifeline finished both ends with a thimble	1/2 in. (13 mm) Static kernmantle, poly/nylon	410 ft. (125 m)
8705127	Rope lifeline finished both ends with a thimble	1/2 in. (13 mm) Static kernmantle, poly/nylon	650 ft. (200 m)
8700600	Sewn loop personal chest prusik	1/4 in. (6 mm) Kernmantle prusik cord, poly/nylon	1.7 ft. (0.52 m)
8700601	Sewn loop personal chest prusik	1/4 in. (6 mm) Kernmantle prusik cord, poly/nylon	3.9 ft. (1.2 m)
8700602	Sewn loop purcel	1/4 in. (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 in. (7 mm) Kernmantle prusik cord, poly/nylon	3 ft. (0.9 m)
8700604	Sewn loop prusik for head end of a litter	1/4 in. (7 mm) Kernmantle prusik cord, poly/nylon	5.6 ft. (1.7 m)
8700605	Sewn bound loop prusik medium	5/16 in. (8 mm) Kernmantle prusik cord, poly/nylon	1.3 ft. (0.4 m)
8700606	Sewn bound loop prusik medium	5/16 in. (8 mm) Kernmantle prusik cord, poly/nylon	1.3 ft. (0.4 m)
8700607	Sewn bound loop prusik medium	5/16 in. (8 mm) Kernmantle prusik cord, poly/nylon	1.3 ft. (0.4 m)

Pulleys

Rigging & Prusik-Minding Pulleys

Part #	Style	Material	Diameter	Suits rope
8700012	Single	Alum	1.5 in. (40 mm)	Up to 7/16 in. (11 mm)
8700018	Single	Alum	2 in. (50 mm)	Up to 1/2 in. (13 mm)
8700014	Double	Alum	2 in. (50 mm)	Up to 1/2 in. (13 mm)
8700017	Triple	Alum	2 in. (50 mm)	Up to 1/2 in. (13 mm)
8700021	Single, double ended	Alum	2 in. (50 mm)	Up to 1/2 in. (13 mm)
8700015	Double, double ended	Alum	2 in. (50 mm)	Up to 1/2 in. (13 mm)
8700528	Triple, double ended	Alum	2 in. (50 mm)	Up to 1/2 in. (13 mm)
8700013	Prusik minding single	Alum	1.5 in. (40 mm)	Up to 7/16 in. (11 mm)
8700022	Prusik minding single	Alum	2 in. (50 mm)	Up to 1/2 in. (13 mm)























Rescue and Descent

3M™ DBI-SALA® Rollgliss™

Haul Kits

Rollgliss™ 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. They are available in three models with either manual or automatic locking/unlocking cams providing a safe and efficient progress capture system.

8701100

Micro Haul Kit

Mechanical advantage 6:1, working load limit of 660 lbs. (300 kg), 6-1/2 ft. (2 m) length of 5/16 in. (8 mm) rope.

8701101 10 ft. (3 m) length

8701102 13 ft. (4 m) length



8702098

Manual Lock Haul Kit

Mechanical advantage 4:1, working load limit of 660 lbs. (300 kg), 33 ft. (10 m) length of 7/16 in. (11 mm) rope.

8702099 66 ft. (20 m) length

8702100 98 ft. (30 m) length



8704104

Auto Lock Haul Kit

Mechanical advantage 4:1, working load limit of 660 lbs. (300 kg), 33 ft. (10 m) length of 7/16 in. (11 mm) rope.

8704105 50 ft. (15 m) length

8704107 100 ft. (30 m) length

8704108 130 ft. (39 m) length

8705104 6:1, 33 ft. (10 m) length

8705105 6:1, 46 ft. (14 m) length



Accessories

1270035

Rope Protection – Synthetic

Canvas wrap around with one rigging point.



Rope Protection -Mechanical

Powder coat aluminum for man-made edges with eight rigging points on each bay.

8700142

Rope Protection – Mechanical

Anodized aluminum for natural surfaces with four rigging points.

8700302

Rope Protection - Mechanical

Anodized aluminum for man-made and natural surfaces with four end quick rigging points.

8700224

Rope/Gear Bag

3,660 ci. (25 L) PVC bag. Fits 980 ft. x 7/16 in. (300 m x 11 mm) or 655 ft. x 1/2 in.

(200 m x 13 mm). (XLarge)

8700225 Small. 1,525 ci (25 L). 164 ft. x 7/16 in. (50 m x 11 mm) or 82 ft. x 1/2 in. (25 m x 13 mm)

8700222 Medium. 2,440 ci (25 L). 328 ft. x 7/16 in. (100 m x 11 mm) or 164 ft. x 1/2 in. (50 m x 13 mm)

8700223 Large. 3,035 ci (25 L). 655 ft. x 7/16 in. (200 m x 11 mm) or 328 ft. x 1/2 in. (100 m x 13 mm)

1234081

Adjustable Rope Positioning Lanyard

Steel carabiner on one end and rope adjuster with steel carabiner at the other end x 8 ft. (2.4 m).

1234080 Aluminum carabiner on one end and rope adjuster with aluminum carabiner at the other end x 8 ft. (2.4 m)





Ascenders

8700522

Retrofit Chest Ascender

Anodized gold aluminum, retrofit with rope size of 7/16 in.-1/2 in. (10.5 mm-13 mm)

Swivel & Gear Roll

8700144

8700397

PVC gear roll, 4 gear pockets, 7 carabiner hooks. (Small)

Gear Roll

Swivel

Minimum breaking strength 9,000 lbs. (40 kN).



8900249

Rollgliss[™] 13 mm Rope Control Device

1219006

Single-Leg Foot Loop

Webbing. Adjustable up to 6 ft. (1.8 m) 1219007 Twin-Leg Foot Loop. Webbing. Adjustable up to 6 ft. (1.8 m)



8700398

Gear Roll

PVC gear roll, 14 gear pockets, 20 carabiner hooks. (Large)

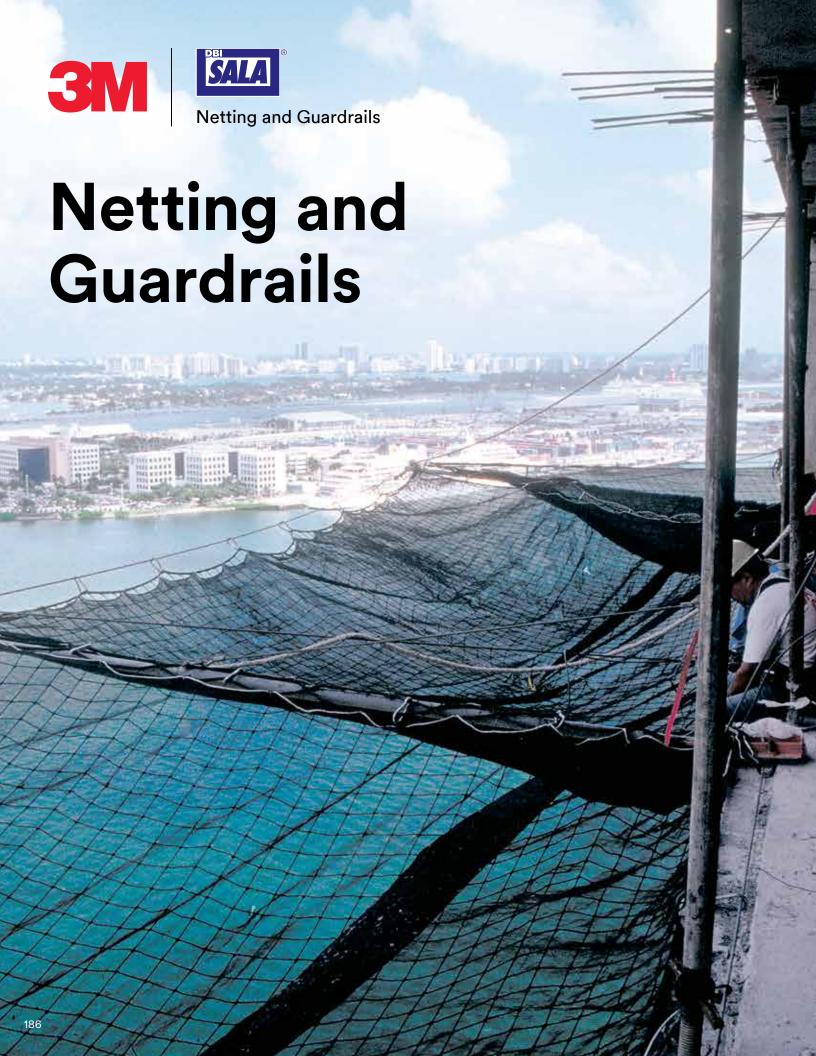


SALA

1219020

5-Step Etrier

Webbing. 6 ft. (1.8 m).





Netting and Guardrails

Choosing a netting system

Look for quality in these features when selecting netting.

Quality material

3M™ DBI-SALA® Netting is rot-proof, mildew-proof and has UV protection for longer lasting service. While typical netting materials are polypropylene and nylon, we only use nylon. Flame-retardant protection can be applied at the factory for added safety and long wear.

Adjustability

Our patented Adjust-A-Net System 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 in. (3 mm). A typical personnel net mesh size is 3-1/2 in. (87.5 mm). The diamond-shaped design dissipates strain throughout the net.

Anchoring points and ease of installation

Our 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

Featuring a staggered system of lashed-in snap hooks, our netting systems allow for quick and easy connections.

Additional size configurations, hardware kits and accessories are available. For more information, contact customer service at 3mfallprotection@mmm.com.



Personnel/Debris Nets

3M™ DBI-SALA® Border Guard™ System

Conveniently and economically enhance confidence and productivity at your building site. This exclusive system is the first lightweight debris/personnel system made for rigging nets around the perimeter of new concrete buildings. It allows single floor attachment for closer protection at the pour level. Unlike alternative systems, it comes in convenient units and 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. (3 m) 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 ft. (3 m) out from floor edge.

Border Guard Starter Kit

1 ea. net, 4 in. (10 cm) black mesh with 1/8 in. (3.2 mm) debris liner and snap hooks, 2 ea. floor clamps, 2 ea. 10 ft. (3 m) arms, 2 ea. 1/2 in. (12.7 mm) shackles, 8 ea. bolts, 6 ea. cable assemblies, 2 ea. straps with cam buckles.

10 ft. x 10 ft.	10 ft. x 15 ft.	10 ft. x 25 ft.	15 ft. x 30 ft.
(3 m x 3 m)	(3 m x 4.6 m)	(3 m x 7.6 m)	(3 m x 9 m)
4100089	4100091	4100006	

Also available are starter kits with column bases. 2 arms, 2 concrete/I-beam column clamps, net and hardware.

4100047 Starter Kit, 10 ft. x 25 ft. (3 m x 7.6 m), column base

4100155 Starter Kit, 10 ft. x 30 ft. (3 m x 9 m), column base

4100005

Border Guard Corner Kit

1 ea. 12 ft. x 12 ft. x 17 ft. (3.6 m x 3.6 m x 5.2 m) net, 4 in. (10 cm) black mesh with 1/8 in. (3.2 mm), debris liner and snap hooks, 1 ea. cable assembly.

4100157 Hardware Pack

Border Guard Add-On Kit

1 ea. net, 4 in. (10 cm) black mesh with 1/8 in. (3.2 mm) debris liner and snap hooks, 2 ea. floor clamps, 1 ea. 10 ft. (3 m) arm, 1 ea. 1/2 in. (12.7 mm) shackle, 4 ea. bolts, 3 ea. cable assemblies, 1 ea. strap with cam buckle.

10 ft. x 10 ft.	10 ft. x 15 ft.	10 ft. x 25 ft.	10 ft. x 30 ft.
(3 m x 3 m)	(3 m x 4.5 m)	(4.5 m x 9 m)	(6 m 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 ft. x 10 ft. (3 m x 3 m), column base

4100140 Add-On Kit, 10 ft. x 15 ft. (3 m x 4.6 m), column base

4100139 Add-On Kit, 10 ft. x 25 ft. (3 m x 7.6 m), column base

4100156 Add-On Kit, 10 ft. x 30 ft. (3 m x 9 m), column base



Border Guard Stanchion

Netting and Guardrails

Personnel Nets

Personnel nets are designed to catch workers in unprotected areas such as bridges, buildings, towers, dams, silos, atriums, shafts, stairwells and skylights.

3M[™] DBI-SALA[®] 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 personnel nets must be erected so that workers can never fall more than 25 ft. (7.5 m).

- Adjustable straps allow 50% reduction of its original size.
- 3-1/2 in. (8.7 cm) mesh size provides better protection.
- Special coating protects from UV light, resists abrasion and bonds all convergent points.
- Built-in test cords allow evaluation of integrity.
- Rugged steel snap hooks placed every 48 in. (1.2 m)
- Available attached debris liner with 1/8 in. (3.2 mm) mesh.
- Long-wearing, high-tenacity nylon is tested to 17,500 lbs. (70 kN)

Size	10 ft. x 5 ft. (3 m x 1.5 m)	10 ft. x 10 ft. (3 m x 3 m)	10 ft. x 15 ft. (3 m x 4.5 m)	15 ft. x 30 ft. (4.5 m x 9 m)	20 ft. x 40 ft. (6 m x 12 m)	25 ft. x 50 ft. (7.5 m x 15 m)	30 ft. x 60 ft. (9 m x 18 m)
No debris liner				4100100	4100101	4100102	4100103
Debris liner	4100406	4100405	4100404	4100400	4100401	4100402	4100403



4102003

Flying Form Net

These 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.
- Passive fall arrest and debris retention.
- UV-protected nylon mesh.
- Specify custom size.



4102002

Pour-in-Place Net

Our Pour-in-Place Nets provide personnel fall protection on unprotected floor openings. They're designed to cover small voids such as stairwells, mechanical chases or elevator shafts, by being poured into the concrete. 8 ft. x 100 ft. (2.4 m x 30.5 m), no border, black. Custom sizes are available.

- Passive fall arrest and debris retention.
- Durable nylon mesh.
- Fast, easy removal.

4102001 Pour-in-Place Net, 8 ft. x 50 ft. (2.4 m x 15.4 m), no border, black

Debris Nets

Debris nets catch lightweight construction debris, tools and building materials. They help 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.

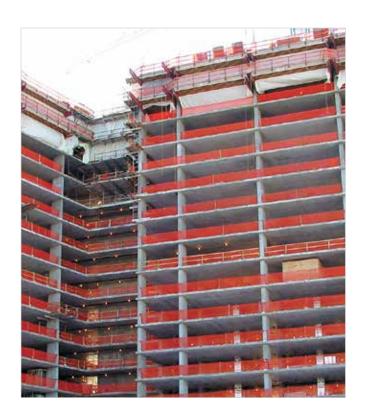
3M™ DBI-SALA® Vertical Debris Net

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 setups, 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.

Net color	Attachment kit	48 in. x 100 ft.	48 in. x 150 ft.	60 in. x 100 ft.
0		4100200	4100202	4100201
Orange	•	4100300		4100301
Blue		4100204		4100205
ыие	•	4100304		4100305

4100003 Attachment Kit, 50 clips & 20 tie-down plates 4100275 Cable Ties, 20 in. nylon, 250 lbs., 25-pack



4102000

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 cleanup, and then nets can be rotated upward, ahead of the cladding or glazing operations. 3-layer netting, with snap hooks, 9 ft. 6 in. tall x 30 ft. wide (2.9 m x 9.15 m).

4195436 Floor-to-Ceiling Fastener Plates, 16-pack

Custom sizing available—please call 800-326-6146.



Rack Guard Adjustable Nets

Gray, fire-retardant with borders.

Model #480 — 4 in. x 4 in. mesh — 4,000 lb. load rating

4101575 9 ft. 4 in. x 12 ft. (2.84 m x 3.65 m)
4101576 9 ft. 4 in. x 16 ft. (2.84 m x 4.87 m)
4101577 9 ft. 4 in. x 20 ft. (2.84 m x 6.09 m)
4101578 12 ft. 4 in. x 12 ft. (3.75 m x 3.65 m)
4101581 12 ft. 4 in. x 16 ft. (3.75 m x 4.87 m)
4101582 12 ft. 4 in. x 20 ft. (3.75 m x 6.09 m)
4101562 16 ft. 4 in. x 12 ft. (4.96 m x 3.65 m)
4101563 16 ft. 4 in. x 16 ft. (4.96 m x 4.87 m)
4101564 16 ft. 4 in. x 20 ft. (4.96 m x 6.09 m)
4101565 18 ft. 4 in. x 12 ft. (5.57 m x 3.65 m)
4101566 18 ft. 4 in. x 16 ft. (5.57 m x 4.87 m)
4101567 18 ft. 4 in. x 20 ft. (5.57 m x 6.09 m)

4101579 20 ft. 8 in. x 12 ft.
(6.29 m x 3.65 m)
4101583 20 ft. 8 in. x 16 ft.
(6.29 m x 4.87 m)
4101585 20 ft. 8 in. x 20 ft.
(6.29 m x 6.09 m)
4101580 25 ft. x 12 ft. (7.62 m x 3.65 m)
4101584 25 ft. x 16 ft. (7.62 m x 4.87 m)
4101586 25 ft. x 20 ft. (7.62 m x 6.09 m)
4101571 27 ft. 8 in. x 12 ft.
(8.41 m x 3.65 m)
4101572 27 ft. 8 in. x 16 ft.
(8.41 m x 4.87 m)
4101573 27 ft. 8 in. x 20 ft.
(8.41 m x 6.09 m)
4101574 30 ft. 8 in. x 12 ft.
(9.32 m x 3.65 m)
4101623 30 ft. 8 in. x 16 ft.
(9.32 m x 4.87 m)
4101568 25 ft. x 25 ft. (7.60 m x 7.60 m)
4101550 9 ft. 4 in. x 12 ft.
(2.84 m x 3.65 m)
4101551 9 ft. 4 in. x 16 ft.
(2.84 m x 4.87 m)

Model #245 — 2 in. x 2 in. mesh — 2,500 lb. load rating

4101552 9 ft. 4 in. x 20 ft.
(2.84 m x 6.09 m)
4101553 12 ft. 4 in. x 12 ft.
(3.75 m x 3.65 m)
4101556 12 ft. 4 in. x 16 ft.
(3.75 m x 4.87 m)
4101557 12 ft. 4 in. x 20 ft.
(3.75 m x 6.09 m)
4101587 16 ft. 4 in. x 12 ft.
(4.96 m x 3.65 m)
4101588 16 ft. 4 in. x 16 ft.
(4.96 m x 4.87 m)
4101589 16 ft. 4 in. x 20 ft.
(4.96 m x 6.09 m)
4101590 18 ft. 4 in. x 12 ft.
(5.57 m x 3.65 m)
4101591 18 ft. 4 in. x 16 ft.
(5.57 m x 4.87 m)
4101592 18 ft. 4 in. x 20 ft.
(5.57 m x 6.09 m)
4101554 20 ft. 8 in. x 12 ft.
(6.29 m x 3.65 m)
4101558 20 ft. 8 in. x 16 ft.

(6.29 m x 4.87 m)

sh — 2,500 lb. load rating
4101560 20 ft. 8 in. x 20 ft.
(6.29 m x 6.09 m)
4101555 25 ft. x 12 ft. (7.62 m x 3.65 m)
4101559 25 ft. x 16 ft. (7.62 m x 4.87 m)
4101561 25 ft. x 20 ft. (7.62 m x 6.09 m)
4101596 27 ft. 8 in. x 12 ft.
(8.41 m x 3.65 m)
4101597 27 ft. 8 in. x 16 ft.
(8.41 m x 4.87 m)
4101598 27 ft. 8 in. x 20 ft.
(8.41 m x 6.09 m)
4101599 30 ft. 8 in. x 12 ft.
(9.32 m x 3.65 m)
4101621 30 ft. 8 in. x 16 ft.
(9.32 m x 4.87 m)
4101622 30 ft. 8 in. x 20 ft.
(9.32 m x 6.09 m)
4101593 25 ft. x 25 ft. (7.60 m x 7.60 m)
4101594 25 ft. x 30 ft. (7.60 m x 9.12 m)
4101595 25 ft. x 36 ft.
(7.60 m x 10.94 m)

Rack Hardware Kits

4101502 Flush Mount/Starter Kit
(60 ft.) 1/4 in. wire cable,
(4) 3/8 in. eyebolts, (8) 1/4
in. cable clamps, (4) 1/4 in.
thimbles, (50) 5/16 in. snap
hooks, (2-packs) 20 in. ties,
(4) flush clamps

4101500 Flush Mount/Add-On Kit (60 ft.) 1/4 in. wire cable, (4) 3/8 in. eyebolts, (8) 1/4 in. cable clamps, (4) 1/4 in. thimbles, (50) 5/16 in. snap hooks, (2-packs) 20 in. ties, (2) flush clamps

4101506 Offset Mount/Starter Kit (115 ft.) 1/4 in. wire cable, (8) 3/8 in. eyebolts, (16) 1/4 in. cable clamps, (8) 1/4 in. thimbles, (100) 5/16 in. snap hooks, (1-pack) 20 in. ties, (4) offset clamps

4101505 Offset Mount/Add-On Kit (115 ft.) 1/4 in. wire cable, (8) 3/8 in. eyebolts, (16) 1/4 in. cable clamps, (8) 1/4 in. thimbles, (100) 5/16 in. snap hooks, (1-pack) 20 in. 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

4101504 Extension Starter Kit —
offset (2) extensions,
(2) diagonal braces,
(2) offset clamps,

(2) backstay braces





Conveyor Adjustable Nets

Black, fire-retardant with borders.

Model #130 — 1 in. x 1 in. mesh — 1,000 lb. load rating

4100016 9 ft. x 25 ft. (2.74 m x 7.62 m)

4100015 9 ft. x 50 ft. (2.74 m x 15.24 m)

4100018 3 ft. x 25 ft. (0.91 m x 7.62 m)

4100017 3 ft. x 50 ft. (0.91 m x 15.24 m)

Conveyor Hardware Kits

4100020 Box Shaped Guard Kit (25 ft. or 50 ft. run) (220 ft.) 1/4 in. wire cable, (8) 3/8 in. eyebolts, (4) 3/8 in. turnbuckles, (8) 1/4 in. thimbles, (16) 1/4 in. cable clamps, (100) 5/16 in. snap hooks, (1-pack) 9 in. ties

4100019 Side Guard Kit (25 ft. or 50 ft. run) (110 ft.) 1/4 in. wire cable, (4) 3/8 in. eyebolts, (2) 3/8 in. turnbuckles, (2) 1/4 in. thimbles, (8) 1/4 in. cable clamps, (100) 5/16 in. snap hooks, (1-pack) 9 in. ties

4195161 Optional J-Guide for 5/8 in. or 1/2 in. threaded rod

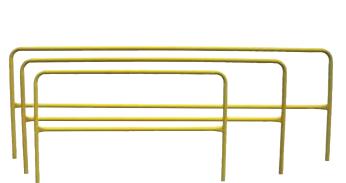
Netting and Guardrails

3M™ DBI-SALA®

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 setup.
- Fast and easy set-screw installation, insert rail and tighten.
- Corrosion-resistant construction for longevity.
- Custom colors available upon request.



7900061

Guardrail

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 in.-38 in. (58.4 cm-96.5 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).

7901000

3M™ DBI-SALA® Portable Construction Guardrail Stanchion

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.

- Mounts in both parapet and edge grab configurations for jobsite versatility.
- Rapid clamping system expands from 6 in.-24 in. (15.2 cm-61 cm)
- Durable zinc-plated finish for corrosion resistance and longevity.
- Supports both top and mid-rail guardrails, and toe boards when used in edge grab configuration.
- Use with standard wood 2×4's or other common guardrail materials.





Part Number and Page Index

SKU	Page #	SKU	Page #	sku	Page #
1000052	42	1204058	83	1500017	48
1000053	42	1204074	83	1500018	48
1000054	42	1204075	83	1500019	49
1000055	42	1204076	83	1500020	49
1000542	41	1204077	83	1500021	49
1000543		1219006	185	1500022	49
1000544		1219007	185	1500023	49
1000545		1219020		1500024	
1000570		1231380	82	1500025	51
1000708		1231460	169	1500026	51
1000709		1231470		1500027	
1000716		1234070	83	1500028	
1000717		1234071		1500029	
1001001		1234080		1500030	
1001007		1234081		1500031	
1001002		1246012		1500032	
1001004		1246030		1500033	
1001005		1246032	• • • • • • • • • • • • • • • • • • • •	1500034	
1001090	·······	1246075	• • • • • • • • • • • • • • • • • • • •	1500035	
1001140		1246080		1500036	
1001190		1246130		1500037	
1001210		1246143		1500037	
1001220		1246145		1500038	
1001378		1246147		1500040	
1002010		1246151		1500044	
1002103		1246152		1500045	
1002106		1246153	_	1500046	
1002200		1246159		1500047	
1002201		1246161		1500048	
1002202		1246167		1500049	
1003000		1246173	_	1500050	
1003221		1246272		1500051	
1109975		1246273		1500052	
1113210		1246317		1500053	
1113211		1246318		1500054	•
1113212		1246320		1500055	
1113213		1246321		1500056	
1113215	23	1246352	78	1500057	
1113216	23	1270035		1500058	
1113217		1500001		1500059	
1113218	_	1500002		1500060	
1122256	74	1500003		1500061	
1150037	_	1500004	• • • • • • • • • • • • • • • • • • • •	1500062	
1150143	43	1500005	46	1500063	
1150144	43	1500006		1500064	
1150174	43	1500007	46	1500065	53
1200110	83	1500008	46	1500066	53
1200111	83	1500009	49	1500067	53
1200115	83	1500010	50	1500068	53
1200136	83	1500011	48	1500070	68
1201390	126	1500012	48	1500071	68
1201391	126	1500013	48	1500072	68
1201421	126	1500014		1500073	68
1202794	109	1500015		1500074	
1204057	83	1500016	48	1500075	68

SKU	Page #	SKU	Page #	SKU	Page #
1500076	68	1500130	64, 65	2104562	130
1500077	68	1500131	63	2104566	130
1500078	68	1500132	63	2104568	130
1500079	68	1500133	65	2104701	128
1500080	68	1500134	64, 65	2104802	135
1500081	68	1500135	66	2104803	135
1500082	69	1500136	67	2104811	135
1500083	69	1500137	67	2104816	131
1500084	69	1500138	67	2104817	131
1500085	69	1500139	65	2104818	131
1500086	69	1500141	66	2104819	131
1500087	69	2000025	181	2105500	131
1500088	59	2000112	173	2105682	134
1500089	59	2000114	173, 181	2105683	134
1500090	60		181		82
1500091	59	2000171	181	2108407	128
1500092		2000172	181	2108408	128
1500093	59		130		128
1500094			135		128
1500095	58	2100090	135	2189983	180
1500096		2100091	135	2189996	180
1500097		2100102	130	2189997	180
1500098			133		180
1500099	58	2100138	134		180
1500100			134		137
1500101			134		137
1500102			134		137
1500103			130		137
1500104			127		137
1500105			127		137
1500106			127		137
1500107			127		137
1500108	57		128		137
1500109	57	2100169	130	2200130	137
1500110			127		137
1500111			127		137
1500112	61	2100185	133	2200401	137
1500113			129	3101230	
1500114			129		87
1500115	61	2101638	129		87
1500116	61	2103189	180	3101234	87
1500117	61	2103670	133	3101245	87
1500118	61	2103675	133	3101255	87
1500119	62	2103676	133	3101283	87
1500120			133	3101285	87
1500121	62	2103690	134		87
1500122	62	2104527	135		87
1500123	62		135		87
1500124			135		87
1500125			135		89
1500126			135		89
1500127			133		89
1500128			129		88
1500129			165		88
1500130			130		88

SKU	Page #	SKU	Page #	SKU	Page #
3101372	88	3325275	173	3500235	91
3101377	88	3325300	173	3500236	91
3101378	88	3326100	173	3500237	91
3101505	89	3326300	173	3500250	91
3101506	89	3326350	173	3500251	91
3101507		3327050	173	3500252	91
3101508			173		91
3101509			173		95, 168
3101510			173		168
3101511			173		134
3101512			173		134
3101513			173		107
3101514			173		107
3101516			173		107
3101517			173		107
3101518			173		107
3101519			93		107
3101520			93		179
3101520			93		179
					•
3101542			168		178
3101543			93, 168		93
3101544			93		93
3101545			93		93
3101546			93, 168		93
3101547			93, 168		93
3101548			168		93
3101549			93		190
3101550			168		189
3101551			93		189
3101552			93, 174		189
3101553	89	3400913	93, 168		193
3101554	89	3400915	93, 168	4100016	193
3101555		3400968	93		193
3101566	89		93	4100018	193
3101567	89	3400980	93	4100019	193
3101569		3400981	93	4100020	193
3101578	89	3400984	93	4100089	189
3101579	89	3400988	93	4100091	189
3101598	88	3400992	93	4100092	189
3101599	88	3400994	93, 174	4100093	189
3101600	88	3401005	93	4100100	189
3101628	88	3401007	93	4100101	189
3101629	88	3500100	176	4100102	189
3101634	88	3500101	176	4100103	189
3102100	97	3500102	176	4100139	189
3102115	97	3500217	91	4100140	189
3302002	178		91	4100141	189
3303000	_		91		189
3303000			91		189
3303002	_		91		189
3303021	_		91		189
3320003			91		190
3320014			91		190
3325100	_		91		190
3325200	_		91		190
3323200	113	3300234	الا ع ا	7100204	190

SKU	Page #	SKU	Page #	SKU	Page #
4100205	190	4101587	192	6160039	106
4100275	190	4101588	192	6160040	106
4100300	190	4101589	192	6160041	106
4100301	190	4101590	192	6160051	106
4100304	190	4101591	192	6160054	101
4100305	190	4101592	192	6160054	102
4100400	189	4101593	192	7241182	134
4100401	189	4101594	192	7241183	134
4100402	189	4101595	192	7241204	134
4100403	189	4101596	192	7241206	134
4100404	189	4101597	192	7241208	134
4100405	189	4101598	192	7400001	113
4100406	189	4101599	192	7400045	113
4101500	192	4101621	192	7400045	113
4101501	192	4101622	192	7400047	113
4101502	192	4101623	192	7400052	113
4101503	192	4102000	190	7400053	113
4101504	192	4102001	189	7400054	113
4101505	192	4102002	189	7400055	113
4101506	192	4102003	189	7400056	113
4101550	192	4195161	193	7400073	113
4101551	192	4195436	190	7400086	113
4101552	192	5900550	126	7400087	113
4101553	192	5900552	126	7400089	113
4101554	192	5900891	43	7400200	116
4101555	192	5900892	43	7400201	116
4101556	192	5901583	109	7400203	116
4101557	192	5901980	103	7400211	116
4101558	192	5920050	82	7400214	113
4101559	192	5920059	82	7400215	113
4101560	192	5920080	82	7400218	116
4101561	192	5920200C	82	7400220	116
4101562	192	5920201C	82	7400222	116
4101563	192	6100031	106	7400230	116
4101564	192	6100035	102	7400240	116
4101565	192	6100090	101	7400250	116
4101566	192	6100136	102	7400260	116
4101567	192	6100140	102	7400320	113
4101568	192	6100400	101	7400360	113
4101571	192	6100515	101	7400420	112
4101572	192	6110000	102	7400430	112
4101573	192	6116026	103	7400440	112
4101574	192	6116027	103	7400450	112
4101575	192	6116038	103	7400460	112
4101576	192	6116054	103	7400620	112
4101577	192	6116224	102	7400630	112
4101578	192	6116280	101	7400640	112
4101579	192	6116336	103	7400650	112
4101580	192	6116410	101	7400660	112
4101581	192	6147000	103	7401013	116
4101582	192		106	7401031	116
4101583	192	6160026	106	7401032	116
4101584	192	6160027	106	7401033	
	192		106	7600002	
	192		101	7600580	

SKU	Page #	SKU	Page #	SKU	Page #
7602020	115	8510568	160	8517792	145
7602030	115	8510632	161	8517793	145
7602040	115	8510633	161	8517794	145
7602050		8510816	166	8517795	145
7602060	115	8510826		8517796	145
7602070		8510827	157		145
7602080		8512285			145
7602090		8512292			155
7602100	• • • • • • • • • • • • • • • • • • • •	8512293			155, 159
7603020		8512827			155
7603040		8512828			155
7603060		8512831			160
7603080		8512936			155, 159
7603100		8512994			159, 160
7603100		8513158			155
7603120		8513159			159
7603160		8513330			159
7603180		8513330			157
7605063		8513330			157
7608001		8513564			155
7608002		8513565			155
7611904		8514461			155
7900005	_	8515150			155
7900007	• • • • • • • • • • • • • • • • • • • •	8515162			155
7900008		8515631			155
7900054		8516190			169
7900060		8516191			169
7900061		8516294			169
7900062	194	8516316	179		159
7900063	194	8516563	157	8518558	168
7900067	194	8516691	166	8518559	168
7900068	194	8516692	166		168
7900069	194	8516693	166	8518561	168
7901000	195	8516824	169	8518564	168
8102003	168	8516996	166	8518565	168
8102009	168	8516997	166	8518566	168
8102011	168	8517412	166	8518567	168
8102050	168	8517413	166	8518568	168
8102060	168	8517565	166	8518571	168
8151834	157	8517567	169	8518579	168
8300009	159	8517701	144	8518580	168
8510057	157	8517705	144	8518581	168
8510109	157	8517707	144	8518582	168
8510110	157	8517709	144	8518586	168
8510140	161	8517715	146	8518587	168
8510163	161	8517717	146	8518588	168
8510207	169	8517719	146	8518589	168
8510224	163	8517760	143	8518601	168
8510311		8517761			168
8510316		8517762			168
8510323		8517763			168
8510457		8517780			168
8510501		8517781			168
8510520		8517790			168
8510546		8517791			168
0010070	101	0011131	140	0010011	100

SKU	Page #	sku	Page #	SKU	Page #
8519377	160	8700600	182	1000002C	42
8520777	165	8700601	182	1000003C	42
8523178	131	8700602	182	1000004C	42
8530162	147	8700603	182	1000005C	42
8530210	147	8700604	182	1000022C	42
8530252	165	8700605			42
8530253		8700606	182		42
8530257		8700607		1000025C	42
8530267		8701100			42
8530288		8701101	184		42
8530314		8701102			42
8530345	149	8702098	184		42
8530387	147	8702099	184		126
8530397	148	8702100	184	1003006C	126
8530427		8704104			32
8530538	142	8704105	184	1100301C	32
8530557		8704107	184	1100302C	32
8530558	142	8704108			32
8530559		8705104			33
8530564	142	8705105	184		33
8530565	142	8705115	182		33
8530566	142	8705116	182	1100533C	33
8530571		8705117	182		35
8530621	142	8705118	182		36
8530624	150	8705119	182	1101655C	36
8530678	150	8705120	182	1101656C	36
8548050		8705122	182	1101781C	35
8700012		8705123	182	1101809C	37
8700013	183	8705124	182	1101810C	37
8700014	183	8705125	182	1101811C	37
8700015	183	8705126	182	1101812C	37
8700017	183	8705127	182	1102000C	35
8700018	183	8800023	129	1102001C	35
8700021	183	8900249	185	1102008C	35
8700022	183	8900292	179	1102010C	37
8700141	184	8900293	179	1102090C	35
8700142	184	8900294	179	1102201C	36
8700144	185	8902004	176	1102340C	33
8700167	181	8902006	176	1102341C	33
8700168	181	9500468	43	1102342C	33
8700198	181	9501207	43	1102343C	33
8700200	181	9502006	43	1102385C	33
8700201	181	9503806	109	1102386C	33
8700222	184	9504733	173	1102387C	33
8700223	184	9505504	43	1102388C	33
8700224	184	9505515	43	1102950C	37
8700225	184	9505712	43	1103070C	27
8700302	184	9506162	173	1103071C	27
8700387	180	9508289	173	1103072C	27
8700388	180	9509238	181	1103073C	27
8700397	185	9511597	43	1103085C	27
8700398	185	9511597	109	1103086C	27
8700425	181	9600003	106	1103087C	27
8700522	185	9600068	106	1103088C	27
8700528	183	9600069	106	1103270C	37

SKU	Page #	SKU	Page #	SKU	Page #
1103321C	35	1108575C	31	1112478C	18
1103350C	38	1108576C	31	1112479C	18
1103351C	38	1108577C	31	1112480C	18
1103352C		1108581C	31	1112481C	18
1103355C		1108600C	31		18
1103375C		1108601C	31		18
1103512C		1108602C	_		18
1103512C		1108606C			18
1103513C		1108650C			18
					18
1103526C		1108651C			
1103875C					18
1104625C	_	1108657C			18
1104725C		1108675C			18
1104775C	_	1108676C			18
1105475C	_	1108677C			18
1105825C	41	1108682C	31	1112503C	18
1105826C		1108700C	31	1112504C	18
1105827C	41	1108701C	31	1112520C	18
1105828C	41	1108702C	31	1112521C	18
1106450C	38	1108706C	31	1112522C	18
1106451C	38	1108975C	32	1112523C	18
1106452C	38	1108977C	32	1112524C	18
1106453C	38	1108978C	32	1112530C	18
1107404C		1108979C	32	1112531C	18
1107416C	_	1110475C			18
1107420C		1110476C			18
1107775C	_	1110477C			18
1107776C		1110478C	_		17
1107777C		1110575C			17
					17
1107778C		1110576C			
1107801C		1110577C			17
1107802C		1110578C			17
1107805C		1110600C			17
1107807C		1110602C			17
1107809C		1110625C			17
1107975C	_	1110700C			17
1107976C	_	1110725C	-		17
1107977C	31	1110750C		1112552C	17
1107981C	31	1110751C	38		17
1108125C	41	1110752C	38	1112565C	17
1108126C	41	1110752C	39	1112566C	17
1108127C	41	1110754C	38	1112567C	17
1108128C	41	1110774C	38	1112568C	17
1108500C	32	1110780C	38	1112580C	17
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1108502C		1110782C	38	1112582C	17
1108507C		1110820C			17
1108516C		1110830C			17
1108517C		1110940C			17
1108518C		1110990C			17
1108519C	_	1111584C			17
1108525C					
		1112126C			21
1108526C		1112475C	_		21
1108527C	_	1112476C	_		21
1108532C	31	1112477C	18	1113010C	21

SKU	Page #	SKU	Page #	SKU	Page #
1113031C	21	1113318C	27	1231117C	43
1113034C	21	1113325C	27	1231305C	131
1113037C	21	1113326C	27	1232117C	82
1113040C	21	1113327C	27	1241460C	79
1113046C	21	1113328C	27	1241480C	79
1113049C	21	1113330C	27	1244310C	
1113052C	21	1113331C	27	1244321C	
1113055C		1113332C	27	1244406C	
1113061C		1113333C		1244409C	
1113064C		1113335C		1244412C	
1113067C		1113336C		1244448C	
1113070C		1113337C		1244610C	
1113076C		1113338C		1244611C	
1113079C		1113345C		1244630C	
1113082C		1113346C		1244631C	
1113085C		1113347C		1246011C	
1113091C		1113348C		1246021C	
1113094C		1113370C		1246022C	
1113097C		1113370C		1246024C	
1113100C		1113371C		1246040C	
1113106C		1113372C		1246041C	
1113109C		1113675C		1246041C	
1113112C		1113676C		1246042C	
1113112C					
		1113677C		1246044C	
1113121C		1113678C		1246045C	
1113124C		1113681C		1246046C	
1113127C		1113682C		1246047C	
1113130C		1113683C		1246048C	
1113136C		1113684C		1246049C	
1113139C		1113688C		1246050C	
1113142C		1113689C		1246060C	
1113145C		1113690C		1246061C	
1113151C		1113691C		1246070C	
1113154C		1113692C		1246071C	
1113157C		1113693C		1246072C	
1113160C		1113757C		1246085C	
1113190C		1113758C		1246088C	
1113191C		1113759C		1246089C	
1113192C		1113760C		1246101C	• • • • • • • • • • • • • • • • • • • •
1113193C		111580C		1246113C	
1113195C		1122306C		1246177C	
1113196C	23	1150054C		1246188C	
1113197C	23	1150058C		1246193C	
1113199C	23	1202753C	109	1246196C	76
1113290C		1202754C	109	1246200C	
1113291C	24	1202790C	109	1246226C	77
1113292C	24	1202794C		1246229C	_
1113293C	24	1202821C	109	1246234C	
1113295C	24	1202823C	109	1246306C	78
1113296C	24	1202844C	109	1246310C	78
1113297C	24	1202878C	109	1246311C	78
1113298C	24	1202879C	109	1246375C	75
1113315C	27	1231016C		1246376C	
1113316C	27	1231104C	82	1246377C	
1113317C	27	1231106C	82	1246378C	75

SKU	Page #	SKU	Page #	SKU	Page #
1246379C	75	3103207C	95	3500202C	176
1246380C	75	3103208C	95	3504422C	95
1246381C	75	3103209C	95	3504430C	95
1246382C	75	3103212C	95	3504431C	95
1246383C	75	3103214C	95	3504432C	95
1246384C	75	3103275C	95	3504433C	95
1246385C	75	3400800C	93	3504434C	95
1246386C	75	3400802C	93	3504437C	95
1246387C	75	3400825C	93	3504438C	95
1246388C	75	3400827C	93	3504445C	95
1246389C	75	3400850C	93	3504446C	95
1246390C	75	3400850C	168	3504450C	95
1246391C	75	3400852C	93	3504451C	95
1246392C	75	3400852C	168	3504452C	95
1246393C	75	3400853C	93	3504463C	95
1246394C	75	3400853C	168	3504480C	95
1246395C	75	3400858C	93	3504485C	95
1246396C	75	3400858C	168	3504486C	95
2100085C	130	3400900C	93	3504487C	95
2101000C	130	3400902C	93	3504500C	95
2101002C	130	3400920C	93	3504550C	95
2101004C	130	3400920C	168	3504550C	174
2103143C	129	3400922C	93	3504551C	95
3101001C	96	3400922C	168	3504552C	95
3101006C	96	3400923C	93	3504552C	174
3101009C	96	3400923C	168	3504600C	95
3101300C	96	3400926C	168	5002042C	109
3103107C	95	3400930C	93	5003050C	109
3103108C	95	3400932C	93	5003100C	109
3103108C	95	3400932C	174	9501403C	43
3103110C	95	3400940C	93	AC202D/0	173
3103119C	95	3400940C	168		
3103120C	95	3400942C	93		
3103136C	95	3400942C	168		
3103175C	95	3500200C	176		
3103175C	95	3500201C	176		

AWARNING

Compliant fall protection and emergency rescue systems help prevent serious injuries associated with fall events. Users must read and understand the User Instructions provided with the product, and must be properly trained by their employers in the safe use of these systems before using them, per CSA standards and provincial legislation. Misuse or failure to follow warnings and instructions may result in serious personal injury or death. For proper use, see supervisor, User Instructions, or call 800-387-7484

Notes

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EM.

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Web 3M.ca/FallProtection

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