3M | PROTECTA® Fall Protection

United States

Meeting standards.

Elevating expectations.

3M™ Protecta®
Full Line Catalog

The sky's the limit.

Every at-height worker deserves to be protected, no matter the size or nature of the job. That's why Protecta® has become the choice of safety managers looking for reliable fall protection solutions that comply with safety regulations and help their workers get the job done. Now, as a part of 3M—a global and trusted brand in safety—3M™ Protecta® is a leader in the industry for fall protection solutions that are both practical and reliable.

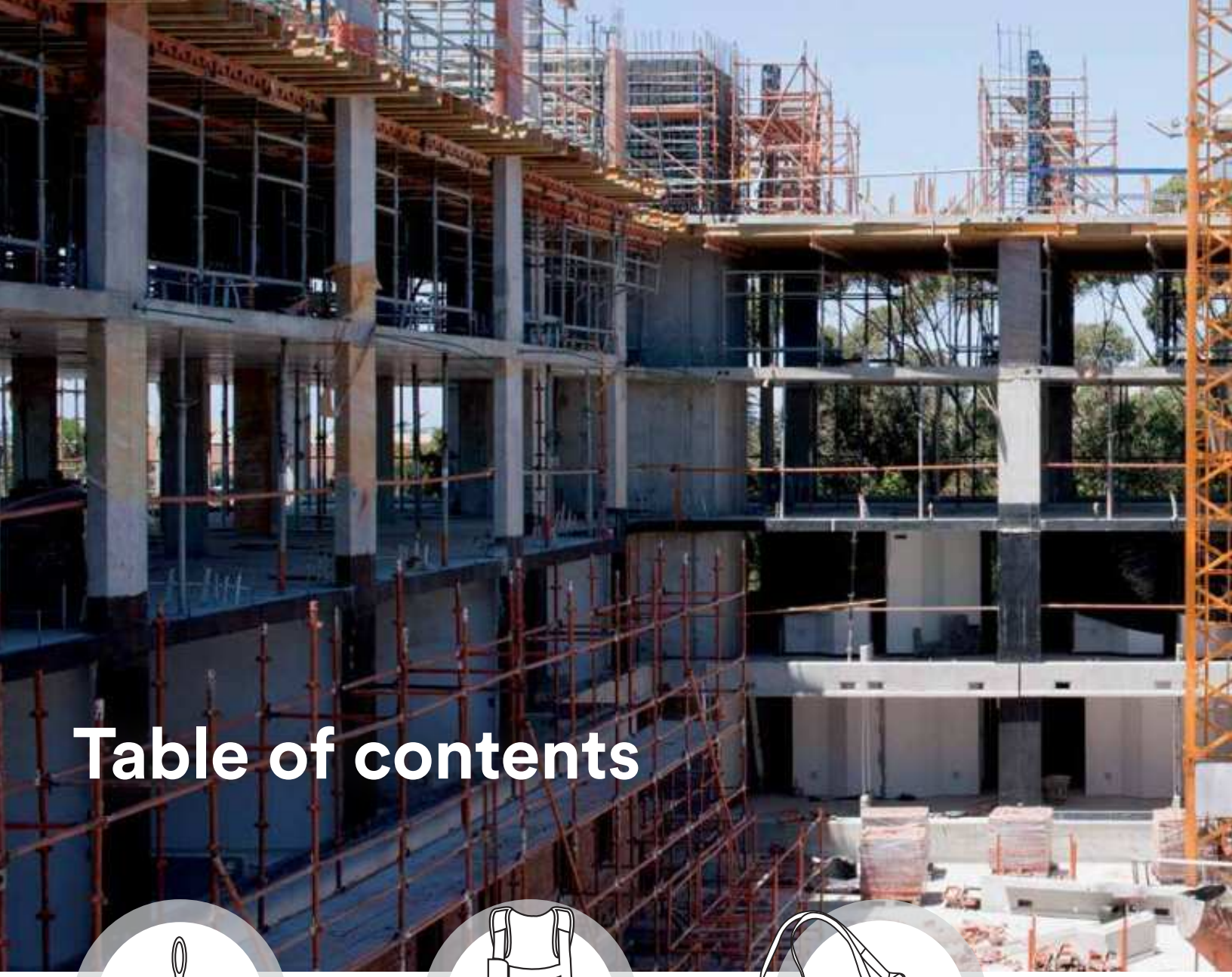
Dependable and compliant fall protection. Period.

We're no strangers to harsh conditions. For years, 3M™ Protecta® products have provided at-height workers with a combination of practical affordability and simple compliance. From basic harnesses and lanyards, to more complex, industry-specific anchorage connectors, we offer a wide range of gear for specialized needs and budgets without compromising on quality. Our gear meets or exceeds the world's most stringent standards and codes—ANSI, OSHA, CSA and CE, as well as local and state codes.

Certified and tested.

Our onsite ISO 17025 accredited lab allows us to simulate heat, cold, moisture, corrosion and abrasion—the challenges you face every day. We conduct dynamic and static strength tests, both in the field and in our ISO 90001 certified manufacturing facilities, ensuring you get high quality, reliable fall protection.

For product inquiries:
3M.com/FallProtection
800-328-6146
3MFallProtection@mmm.com



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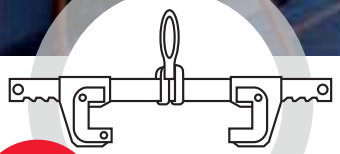


A

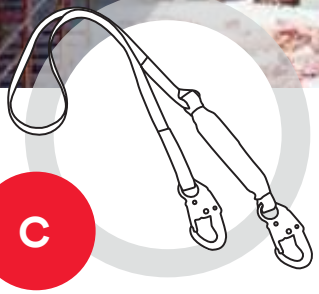
Anchorages

are a secure point of attachment. Anchorage devices vary by industry, job, type of installation and structure. They must be able to support the intended loads and provide a sufficient factor of safety for fall arrest.

B

Body support

harnesses distribute fall forces over the upper thighs, pelvis, chest and shoulders. They connect the worker to the fall arrest system.



C

Connectors

such as self-retracting lifelines or shock-absorbing lanyards connect a worker's harness to the anchorage.

Anchorage devices 6
Vertical and horizontal systems 12
Full-body harnesses 16
Harness accessories 21
Self-retracting lifelines 24
Shock-absorbing lanyards 30

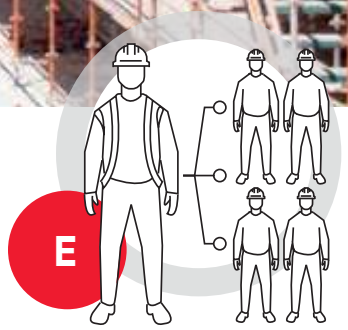
The ABC's of fall protection.

A typical Personal Fall Arrest System (PFAS) incorporates three components, often described as the ABC's of fall protection, consisting of an anchorage, body support and connectors. These three components—when used together—form a complete fall protection system for working at height. But don't forget the other important components of a comprehensive fall protection program: descent and rescue, education and fall protection for tools.

D

Descent and rescue

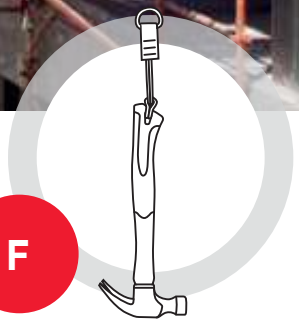
devices are used to raise or lower a fallen injured worker to safety or in retrieval from a confined space.



E

Education

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



F

Fall Protection for Tools

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

Fall protection kits 36
Confined space and rescue 40
Educational materials 44
Fall protection for tools 47

3M | PROTECTA®

Anchorage Devices

Secure connections in all kinds of environments.

Specific jobsites call for unique anchorage devices. That's why we developed a complete line, all rigorously tested to meet OSHA and ANSI standards and help ensure strength. These devices support loads of 5,000 lbs. (22 kN) per worker, helping to anchor your personal fall arrest system to the main structure—whether it's concrete, wood, steel or something else.

3M™ Protecta®

General (All-Purpose) Anchorage

These lightweight, portable anchors are a great choice for a variety of applications. Many are "choker" style, designed to create an easy-to-use anchor on an overhead location beyond normal reach—all with a high strength 5,000 lb. (22 kN) rating.

Web Tie-Off Adapter 5900578

Pass-through design makes attaching to anchorage quick and easy. 1-3/4 in. x 6ft (1.8m) polyester.

5900576	1-3/4 in. x 2 ft. (0.61 m) Adapter
5900577	1-3/4 in. x 3 ft. (0.9 m) Adapter
5900578	1-3/4 in. x 6 ft. (1.8 m) Adapter
5900579	1-3/4 in. x 8 ft. (2.4 m) Adapter
5900580	2 in. x 12 ft. (3.7 m) Adapter
5900581	2 in. x 16 ft. (4.9 m) Adapter
5900582	2 in. x 20 ft. (6.1 m) Adapter

Cable Anchorage Extension AJ408AG

Lightweight and extremely durable 1/4 in. (6.4 mm) coated galvanized cable stands up to harsh environments Snap hook at one end, O-ring at other x 6 ft. (1.8 m).

AJ408AG4	4 ft. (1.2 m) 1/4 in. Extension

Carabiner 2000112

Reduced weight. Easy operation. Steel carabiners make for a versatile option to help keep your system securely connected. The 5,000 lb. (22 kN) minimum breaking strength and 3,600 lb. (16 kN) self-closing/locking gate enhance safety. 11/16 in. (17.5 mm) opening.

2000117	With roll pin, 11/16 in. (1.75 cm) opening
2000114	With 2-3/16 in. (5.56 cm) opening

Cable Dual Ring Tie-Off Adapter 2190102

1/4 in. galvanized cable dual-ring tie-off adaptor, carabiner at one end, two D-rings at the other x 6 ft. (1.8 m).

2190100	3 ft. (0.9 m) Adapter
2190101	4 ft. (1.2 m) Adapter

Cable Tie-Off Adapter 2100193

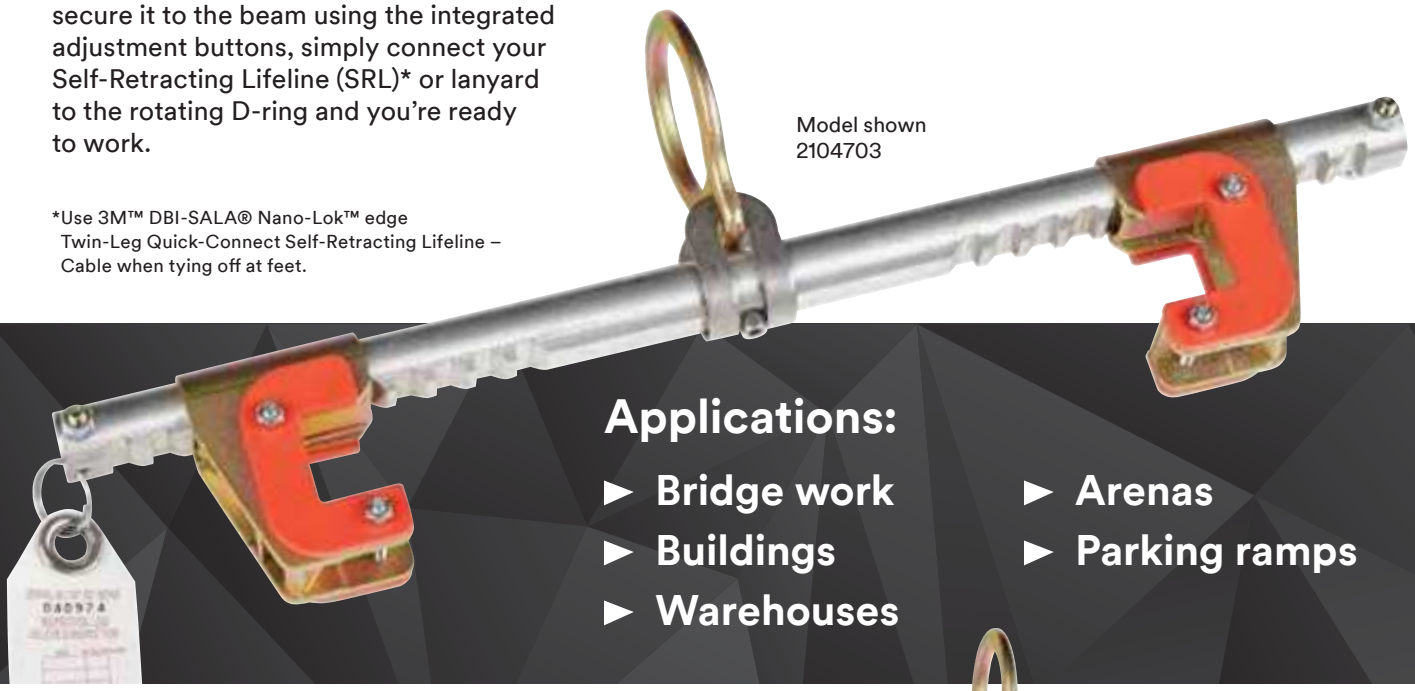
Galvanized cable tie-off adapter, pass-through type x 6 ft. (1.8 m).

2100192	4 ft. (1.2 m) Adapter

3M™ Protecta® Sliding Beam Anchor

Work confidently with the 3M™ Protecta® Sliding Beam Anchor. This durable solution provides a high-strength anchorage point that follows you while you work. Once you secure it to the beam using the integrated adjustment buttons, simply connect your Self-Retracting Lifeline (SRL)* or lanyard to the rotating D-ring and you're ready to work.

*Use 3M™ DBI-SALA® Nano-Lok™ edge Twin-Leg Quick-Connect Self-Retracting Lifeline – Cable when tying off at feet.



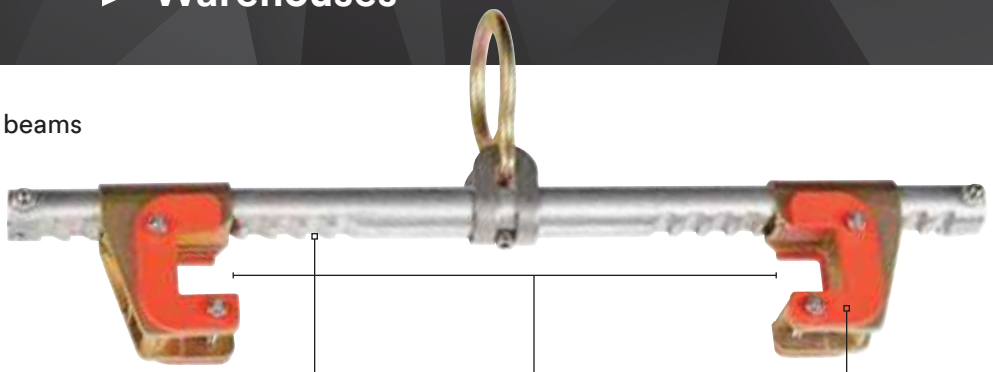
Model shown
2104703

Applications:

- Bridge work
- Buildings
- Warehouses
- Arenas
- Parking ramps

Versatile size ranges to fit a variety of beams

- Replaceable wear pads
- Centered, D-ring anchor point
- 5,000 lb. (22 kN) strength and up to 420 lb. (189 kg) capacity



Fully adjustable
Integrated dual ratcheting adjustment system slides to fit snugly against the beam.

Versatile size range
Fits beam flanges 3-1/2 in. to 14 in. (9 cm-35.5 cm) wide and up to 1-1/4 in. (3.2 cm) thick.

Replaceable wear pads
Eliminate metal-to-metal contact and extend the usability

Guarded locking mechanism
Located on the bottom to reduce chance of accidental disengagement.

Built to last
Rugged, corrosion resistant construction enhances longevity.

Compliant
Meets ANSI Z359.18 and OSHA 1910.140, 1926.502 Anchorage Connector standards.

Ordering information

Part #	Beam Width	Flange Thickness	Description
2104703	3.5-14 in.	1.25 in.	Sliding Beam Anchor (ANSI)

For foot level tie-off, use 3M™ DBI-SALA® Nano-Lok™ edge Twin-Leg Quick-Connect Self-Retracting Lifeline – Cable, 8 ft. (2.4 m)

Model shown
3500225

3M™ Protecta®
Steel Anchorage

These lightweight, versatile anchors are often used during commercial construction and attached to steel columns and beams. Models can be permanently attached or temporarily clamped, offering a fixed or mobile anchorage connector. The result is an easy-to-install and secure 5,000 lb. (22 kN) tie-off point for your personal fall protection system.

Eyebolt Anchor – Unthreaded
AN111A

Unthreaded ring only (no bolt), forged steel construction with zinc plating, 1-1/2 in. ID anchor area.

Eyebolt Anchor – Threaded
AN112A

Forged steel construction with zinc plating, 1/2 in. x 1-3/8 in. mounting bolt, 2-3/4 in. ID horizontal anchor area and 1-3/8 in. ID vertical anchor area.

3M™ Protecta®
Concrete Anchorage

Secured to concrete decks and columns, these anchors are lightweight and compact, providing an easy to install and secure 5,000 lb. (22 kN) tie-off point for enhanced worker mobility on concrete construction sites.

Reusable Wedge Anchor
2190053

A portable, easy-to-use concrete anchor for vertical walls or overhead ceilings.

Concrete D-Ring Anchor
2190055

Simple, versatile concrete anchor for temporary or permanent applications. Extremely rugged design for extended life and jobsite flexibility.

2190060 With 6 bolts

Concrete Anchor Strap
2190057

Pack of 25 disposable anchor straps with D-ring x 3-1/2 ft. (1 m) is designed to provide a temporary anchorage on concrete forms. Loop slips over rebar, then concrete is poured over. When no longer needed, simply cut strap and discard.

2190058	With D-Ring x 4 ft. (1.2 m) - Pack of 25
2190063	Without D-Ring x 3-1/2 ft. (1 m) - Pack of 25

Concrete Anchor Plate
AJ720A

Mounts horizontally or vertically to concrete or steel. Includes forced D-ring for tie-off point and 4 concrete wedge anchor bolts.

Continuous Concrete Insert Anchor
AN220A

Creates a mobile anchor in standard strut material. Stainless steel plates with steel carabiner. Accommodates 1-5/8 in. (4.1 cm) wide strut material.

Anchorage Connectors

3M™ Protecta®
Roof Anchors

Create a secure anchor point on a variety of roof designs without damaging the structure. Our complete array of anchorage devices for sloped wood and flat commercial steel roofs can help you customize the fall protection solution that's right for your application.

Portable Reusable Roof Anchor
2104000

For use on flat or sloped wood roofs. Installs with 32 ea. #8 screws or 32 ea. 16d nails. Simple hinge-style design is extremely easy to transport, install, dismantle and store.

Knock-Down Disposable Roof Anchor Kit
2103680

Simply nail into sheathing and roof member. When job is complete, knock down or shingle over. Kit contains 12 anchors and nails.

Permanent Ridge Roof Anchor
2103678

Installs with nails at the roof ridge. Shingle over, leaving only the D-ring exposed. Provides fall protection during initial construction as well as for future homeowner.

Fast and easy anchor points for at-height work.

Pair these roof anchors with 3M™ Protecta® Self-Retracting Lifelines (SRLs).

3M™ Protecta® Roof Anchors give you versatility to get the job done.

For harsh construction environments, you need roof anchorage points you can count on. 3M™ Protecta® Roof Anchors are durable to help you get the job done efficiently day after day, month after month. They're easy to install on flat or sloped roofs and can be used for wood or metal surfaces.

Standing Seam Roof Anchor 2190072

- **Installs to Flat or Sloped Standing Seam Roofs** System clamps to standing seams without special tools, providing an anchorage point for an SRL.
- **Non-Penetrating Design**
  Four seam clamps allows for quick attachment without damaging the roof.
- **Adjustable Legs**
  Simple bolt style adjustable legs allow you to size the system to a variety of seam spacing. Fits a variety of seam spacings up to 36 in.
- **Portable and Reusable**
  Anchor can be removed and simply reinstalled in a new location for added jobsite flexibility.

Swiveling Roof Anchor 2190070

- **Installs to Sloped or Flat Wood and Metal Decking Roofs**
  Anchor can be installed to a variety of roofing materials to provide an anchorage point for an SRL.
- **Fast and Easy Installation**
  Fastener kit included—includes 16 ea. ¼-14 × 2-1/2 in. self-tapping screws for steel installation and 8 ea. ¼ x 2-1/2 in. lag screws for wood.
- **Portable and Reusable**
  Anchor can be removed and simply reinstalled in a new location for added jobsite flexibility.
- **360-degree Swiveling**
  Maximizes your mobility.

Safety. Productivity. 3M™ Protecta® Vertical and Horizontal Lifeline Systems are built to deliver both. Workers across a wide variety of industries trust our systems to keep them safe and complement their work—all while meeting applicable standards and regulations.

3M™ Protecta®
Synthetic Horizontal Lifeline (HLL) System

1200101

Lightweight, easy to install, disassemble and transport.

- Complete kit includes two tie-off adapters for simple anchorage to structure
- Built-in shock absorber reduces anchorage loadings to help preserve the structure
- Fall-arrest rated for two users, providing jobsite flexibility
- 60 ft. (18 m) web lifeline is compact, portable and versatile

1200105 Synthetic HLL System with carrying bag (no tie-off adapters) x 60 ft. (18 m)

3M™ Protecta®
Rope Grabs

Rope Grab (Auto/Manual)
AC202D

- Mobile design automatically follows user for hands-free operation
- Manual option allows user to fix unit in place for positioning or restraint
- Detachable design allows for attachment or removal anywhere along lifeline
- For use on 5/8 in. (16 mm) nylon rope lifeline

Rope Grab (Auto)
5000003

- Mobile design automatically follows user for hands-free operation
- Detachable design allows for attachment or removal anywhere along lifeline
- For use on 5/8 in. (16 mm) polyester/ polypropylene rope lifeline
- Lightweight and compact design

Rope Grab/Lanyard (Manual)
1340005

- Manual design allows user to fix unit in place for positioning or restraint
- Attached 2 ft. (0.6 m) shock-absorbing lanyard
- For use on 5/8 in. (16 mm) polyester/ polypropylene rope lifeline

3M™ Protecta®
Lifelines

How to choose the right lifeline

1. **Nylon rope** provides resistance to UV, wear and shock, making it a great choice for long-term use even in harsh environments.

2. **Polypropylene/polyester blended rope** is light, less absorbent, chemical resistant and economical.

Lifeline – Nylon
AC215A

50 ft. (15 m) nylon rope lifeline with attached snap hook.

AC210A1	25 ft. (7.6 m), 5/8 in. (16 mm) nylon, carabiner at one end, taped at other
AC210A2	25 ft. (7.6 m), 5/8 in. (16 mm) nylon, snap hooks at both ends
AC215A1	50 ft. (15 m), 5/8 in. (16 mm) nylon, carabiner at one end, taped at other
AC215A2	50 ft. (15 m), 5/8 in. (16 mm) nylon, snap hooks at both ends
AC225A1	75 ft. (22 m), 5/8 in. (16 mm) nylon, carabiner at one end, taped at other
AC230A1	100 ft. (30 m), 5/8 in. (16 mm) nylon, carabiner at one end, taped at other

Lifeline – Polyester/Polypropylene
1299997

50 ft. (15 m) polyester/polypropylene blended rope lifeline with attached snap hook.

1299996	25 ft. (7.6 m), 5/8 in. (16 mm) blended polyester/polypropylene, snap hook at one end, taped at other
1299991	30 ft. (9 m), 5/8 in. (16 mm) blended polyester/polypropylene, snap hook at one end, taped at other
1299992	75 ft. (22 m), 5/8 in. (16 mm) blended polyester/polypropylene, snap hook at one end, taped at other
1299998	100 ft. (30 m), 5/8 in. (16 mm) blended polyester/polypropylene, snap hook at one end, taped at other

The new generation of

3M™ Protecta® Full-Body Harnesses

Now you can get comfort, convenience, upgraded features and a sleek, modern look—all at an entry-level price.

Available in four redesigned styles with a variety of configurations, these harnesses are enhanced with upgraded features like softer and more robust hip padding, stiff belt webbing, a fixed back D-ring, ANSI Z359.11 compliance, auto-resetting lanyard keepers, and a built-in easy-link personal SRL adapter.* Finally, harnesses with the features you want at the price you need.

Style 1161205 Shown

1. **Easy-link web adapter*** enables fast and easy attachment of personal self-retracting lifelines and keeps the D-ring available for lanyards, overhead SRLs or rescue device
2. **Fixed back D-ring** reduces the need for readjustment throughout the workday
3. **U-shaped neck** with moisture wicking padding designed to help reduce chafing and sweat buildup
4. **Softer and more robust hip pad** is 3.5x thicker for extra comfort
5. **Durable and sturdy belt** for tool bag-carrying convenience
6. **Impact indicators** make it easy to inspect the harness for damage due to impact loads
7. **ANSI Z359.11 compliant, auto-resetting lanyard keepers** for fast and easy parking of snap hooks and carabiners
8. **Protected labels** for long-term identification and inspection
9. **Leg strap fasteners** come in different styles, including tongue buckles, pass-through buckles and quick-connect buckles.

***Available on 3M Protecta Comfort Construction and Comfort Vest-Style Harnesses.**

The new generation of

3M™ Protecta® Full-Body Harnesses

1161205 Shown

Comfort Construction-Style
(1161205)

Upgraded features:

- Modern New Look
- Fixed Back D-ring
- Comfort Back Pad with U-shaped Neck
- Softer and More Robust Hip Pad
- Durable and Sturdy Belt
- Auto-resetting Lanyard Keepers
- Impact Indicators
- Protected Labels

Selection Guide

Chest Buckle	Leg Buckles	D-Rings (Back, Hips, Chest, Shoulder)	Small	Medium/ Large	XLarge	2XLarge
Quick Connect	Quick Connect	1B, 2H	1161200	1161201	1161202	1161203
Pass-Thru	Tongue	1B, 2H	1161204	1161205*	1161207	1161208
Quick Connect	Tongue	1B, 2H	1161216	1161217	1161218	1161219
Pass-Thru	Tongue	1B, 2H	1161209	1161210	1161211	N/A
Quick Connect	Quick connect	1B, 1C, 2H	1161220	1161221	1161222	N/A
Pass-Thru	Tongue	1B, 1C, 2H	1161226	1161227	1161228	N/A
Quick Connect	Tongue	1B, 1C, 2H	1161223	1161224	1161225	N/A

*1161206 is the 1161205 Medium/Large Harness with an Extra Large Belt

1161309 Shown

Standard Construction-Style
(1161309)

Upgraded features:

- Modern New Look
- Fixed Back D-ring
- Shoulder Pads
- Softer and More Robust Hip Pad
- Durable and Sturdy Belt
- Auto-resetting Lanyard Keepers
- Impact Indicators
- Protected Labels

Selection Guide

Chest Buckle	Leg Buckles	D-Rings (Back, Hips, Chest, Shoulder)	Small	Medium/ Large	XLarge	2XLarge
Pass-Thru	Pass-Thru	1B, 2H	1161304	1161305	1661306	1161307
Pass-thru	Tongue	1B, 2H	1161308	1161309	1161310	1161311
Quick Connect	Tongue	1B, 2H	1161315	1161316	1161317	N/A
Pass-Thru	Tongue	1B	1161300	1161301	1161302	1161303

1191369 Shown

Hot Work Use
(1191369)

Features:

- Heat Resistant and flame retardant Kevlar Fiber Webbing
- Impact Indicator
- Protective Label Pack

Selection Guide

Chest Buckle	Leg Buckles	D-Rings (Back, Hips, Chest, Shoulder)	Small	Medium/ Large	XLarge
Pass-Thru	Pass-Thru	1B	1191369	1191379	1191380
Pass-thru	Pass-Thru	1B, 2H	1191370	1191381	1191382
Pass-Thru	Tongue	1B	1191371	1191383	1191384
Pass-Thru	Tongue	1B, 2H	1191372	1191385	1191386

The new generation of

3M™ Protecta® Full-Body Harnesses

1161418 Shown

Comfort Vest-Style
(1161418)

Upgraded features:

- Modern New Look
- Fixed Back D-ring
- Comfort Back Pad with U-shaped Neck
- Auto-resetting Lanyard Keepers
- Impact Indicators
- Protected Labels

Selection Guide

Chest Buckle	Leg Buckles	D-Rings (Back, Hips, Chest, Shoulder)	Small	Medium/ Large	XLarge	2XLarge
Pass-Thru	Pass-Thru	1B	1161423	1161424	1161425	N/A
Quick Connect	Quick Connect	1B	1161426	1161427	1161428	N/A
Pass-Thru	Tongue	1B	1161417	1161418	1161419	N/A
Quick Connect	Tongue	1B, 2H	1161420	1161421	1161422	N/A
Quick Connect	Quick Connect	1B, 2H	1161400	1161401	1161402	1161403
Pass-Thru	Tongue	1B, 2H	1161413	1161414	1161415	1161416
Pass-Thru	Pass-Thru	1B, 1C, 2H	1161436	1161437	1161438	N/A
Quick Connect	Quick Connect	1B, 1C, 2H	1161442	1161443	1161444	N/A
Quick Connect	Tongue	1B, 1C, 2H	1161439	1161440	1161441	N/A
Pass-Thru	Pass-Thru	1B, 1C	1161433	1161434	1161435	N/A
Quick Connect	Quick Connect	1B, 1C	1161404	1161405	1161406	N/A
Pass-Thru	Tongue	1B, 1C	1161429	1161430	1161431	1161432

1161542 Shown

Standard Vest-Style
(1161542)

Upgraded features:

- Modern New Look
- Fixed Back D-ring
- Auto-resetting Lanyard Keepers
- Impact Indicators
- Protected Labels

Selection Guide

Chest Buckle	Leg Buckles	D-Rings (Back, Hips, Chest, Shoulder)	XSmall	Small	Medium/ Large	XLarge	2XLarge	3XLarge
Pass-Thru	Pass-Thru	1B, 1C, 2H	N/A	1161510	1161511	1161512	N/A	N/A
Pass-Thru	Tongue	1B, 1C, 2H	N/A	1161506	1161507	1161508	1161509	N/A
Pass-Thru	Pass-Thru	1B, 2H, 2S	N/A	1161563	1161564	1161565	N/A	N/A
Pass-Thru	Tongue	1B, 2H, 2S	N/A	1161538	1161539	1161540	N/A	N/A
Pass-Thru	Pass-Thru	1B, 1C, Rescue	N/A	1161517	1161518	1161519	N/A	N/A
Pass-Thru	Pass-Thru	1B, 2S	N/A	1161576	1161577	1161578	1161579	N/A
Quick Connect	Quick Connect	1B, 2S	N/A	1161528	1161529	1161530	N/A	N/A
Pass-Thru	Tongue	1B, 2S	N/A	1161549	1161550	1161551	1161552	N/A
Pass-Thru	Pass-Thru	1B, 1C, 2H, 2S	N/A	1161513	1161514	1161515	1161516	N/A
Pass-Thru	Pass-Thru	1B, 1C	N/A	1161553	1161554	1161555	N/A	N/A
Quick Connect	Quick Connect	1B, 1C	N/A	1161556	1161557	1161558	N/A	N/A
Pass-Thru	Tongue	1B, 1C	N/A	1161520	1161521	1161522	1161523	N/A
Pass-Thru	Pass-Thru	1B, 2H	N/A	1161559	1161560	1161561	1161562	N/A
Quick Connect	Quick Connect	1B, 2H	N/A	1161566	1161567	1161568	1161569	N/A
Pass-Thru	Tongue	1B, 2H	N/A	1161531	1161532	1161533	1161534	N/A
Pass-Thru	Pass-Thru	1B	N/A	1161570	1161571	1161572	1161573	N/A
Quick Connect	Quick Connect	1B	N/A	1161524	1161525	1161526	1161527	N/A
Pass-Thru	Tongue	1B	N/A	1161541	1161542	1161543	1161544	1161545
Quick Connect	Tongue	1B	1161500	1161501	1161502	1161503	1161504	1161505

3M™ Protecta® Harness Accessories

Equipment Bag AK048A

Compact harness/lanyard bag, 13 in. x 12 in. (33 cm x 30 cm).

Equipment Bag AK066A

Large bag for harness and lanyard or 50 ft. (15 m) lifeline, 9-1/2 in. x 10 in. x 15-1/2 in. (24 cm x 25 cm x 40 cm).

Body Belt

Tongue buckle belt with hip pad and side D-rings.

1091013	1091014	1091015
Small	Medium/Large	XLarge

D-Ring Extender 1385000

Dorsal D-ring extender with D-ring at one end, snap hook at other x 18 in. (45 cm).

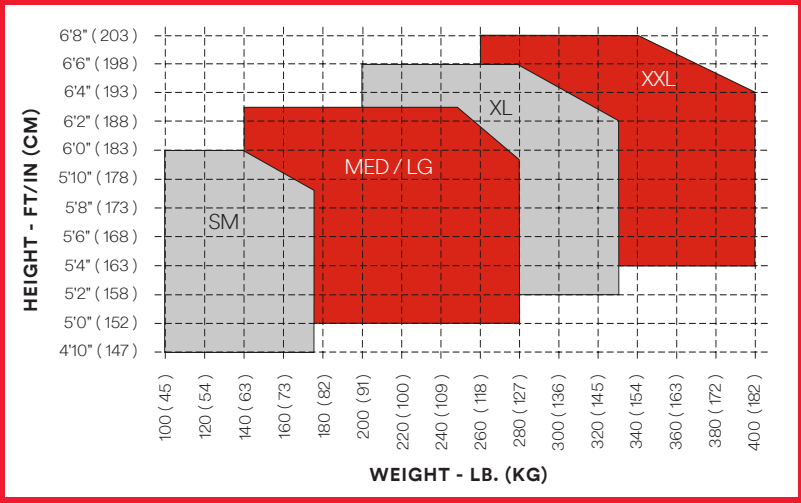
The new generation of

3M™ Protecta® Full-Body Harnesses

		Comfort Construction-Style Harness	Standard Construction-Style Harness	Comfort Vest-Style Harness	Standard Vest-Style Harness
Modern New Look		✓	✓	✓	✓
Easy-Link SRL Adapter		✓		✓	
Fixed Back D-Ring		✓	✓	✓	✓
Comfort Back/Shoulder Padding		Back Pad with U-Shaped Neck	Shoulder Pads	Back Pad with U-Shaped Neck	
Softer Hip Pad		✓	✓		
Sturdier Belt		✓	✓		
ANSI Z359.11 Compliant Auto-Resetting Lanyard Keepers		✓	✓	✓	✓
Impact Indicators		✓	✓	✓	✓
Protected Labels		✓	✓	✓	✓
Part Numbers Previous SKU ▸ **New SKU**	SM	1191432 & 1191286 ▸ **1161204**	1191208 ▸ **1161308**	1191429 ▸ **1161417**	1191236 ▸ **1161541**
	MED/LG	1191433 & 1191287 ▸ **1161205**	1191209 ▸ **1161309**	1191430 ▸ **1161418**	1191237 ▸ **1161542**
	XL	1191434 & 1191288 ▸ **1161207**	1191210 ▸ **1161310**	1191431 ▸ **1161419**	1191238 ▸ **1161543**

Reduced worker fatigue and increased productivity is within reach. The improved fit, lightweight hardware and padding and updated colors make 3M™ Protecta® Full-Body Harnesses an excellent choice for comfort, style and safety on the job. Plus, each harness features built-in lanyard keepers and a worker capacity of up to 420 lbs. (190 kg). These harnesses meet OSHA and ANSI standards, including the stringent ANSI Z359.11.

Harness Sizing Chart



3M | DBI SALA® PROTECTA®
Fall Protection

The gear you need. The savings you want.

Trade-in or trade-up to get rebates on high-quality 3M™ DBI-SALA® and 3M™ Protecta® Fall Protection.

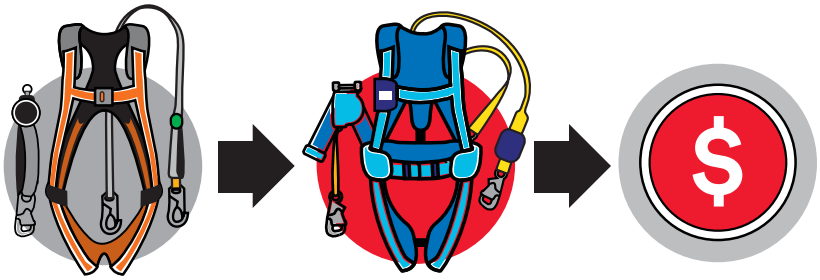
We're so confident you'll love our fall protection products, that we'll let you trade in your current gear and give you a rebate on new purchases. Harnesses, SRLs, lanyards and more—**we're including over 1,200 products to choose from.**

If you already use 3M Fall Protection products, you can trade-up to get rebates on gear with more features and benefits.

It's a great time to assess your equipment and make the switch to 3M™ DBI-SALA® and 3M™ Protecta® Fall Protection.

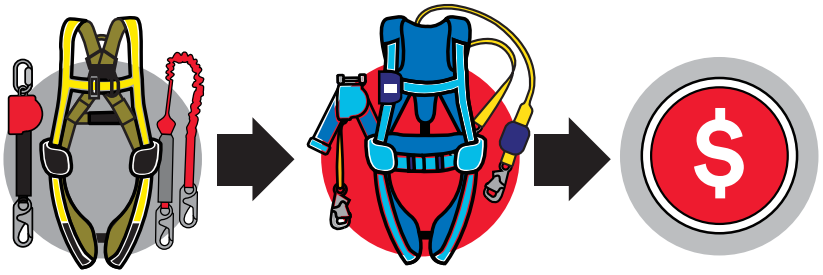
Calculate your rebate at
go.3M.com/FPtradein.

New 3M customers can Trade-in:



Trade in competitive fall protection products → **Purchase comparable qualifying* 3M Fall Protection products** → **Receive a cash rebate**

Existing 3M customers can Trade-up:



Trade in current 3M Fall Protection products → **Purchase new, upgraded qualifying** 3M Fall Protection products** → **Receive a cash rebate**

* Comparable qualifying products means anchor for anchor, harness for harness, etc. Except as noted in the Terms & Conditions.

** Upgraded qualifying products means current 3M customer must purchase a higher value comparable product to qualify for a rebate. (Example: Delta™ Harness traded in for an ExoFit NEX™ Harness. ExoFit NEX™ Harness for ExoFit™ STRATA™ Harness. 3M™ Protecta® SRL for 3M™ DBI-SALA® SRL.)

Offer subject to change without notice. Requires digital copy of your receipt of purchase from a 3M authorized distributor and digital images proving your old equipment was taken out of service (e.g. Harnesses with D-rings cut off, SRLs & Lanyards with hooks cut off). End users and/or distributors responsible for collecting and disposing of trade-in/trade-up products. Must follow requirements online to receive rebate. Distributors and wholesalers excluded. End user rebate only. Visit go.3M.com/FPtradein for full terms and conditions.

3M | PROTECTA®

Self-Retracting Lifelines

The connection between convenience and confidence.

Enhance convenience. Maintain confidence. 3M™ Protecta® Self-Retracting Lifelines (SRL) are an economical fall protection solution that allow you to do both. From six feet, all the way up to 100 feet long, Protecta SRLs help maximize the productivity of your crew on a variety of jobsites.

Protecta® Rebel™ Leading Edge Self-Retracting Lifelines

Lightweight, Durable and Affordable

The leading edge cable unit leverages our impressive Rebel technologies to continue to set the standard for performance and value.

Part #	3590540	3590543	3590546	3590548
Cable Length	20 ft.	33 ft.	50 ft.	66 ft.
L x W x H	42” x 10” x 4.5”	42” x 11” x 4.5”	46” x 13” x 5.5”	46” x 13” x 5.5”
Weight	17 lbs	19 lbs	25 lbs	26 lbs
*Cover Part #	3590010	3590011	3590012	3590012

Model Shown: 3590458

Carabiner Included
Unit is ready for connection to anchor point.

Top Swivel
Limits lifeline twisting.

Thermoplastic Housing
Thermoplastic is lightweight, compact and durable.

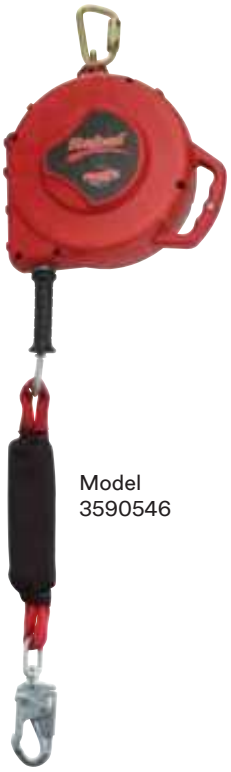
Ergonomic Carrying Handle
Built-in handle adds comfort and ease-of-use when connecting to an anchor point.

Wire Rope
7/32 in. (5.6 mm) galvanized 5,600 lb. (2,540 kg) min tensile strength.

Energy Absorber
Fully integrated into lifeline. Specifically designed for foot level tie-off.

Model 3590540

Model 3590543



Model 3590546

Standards
OSHA 1926.502, OSHA 1910.66, **ANSI Z359.14.**

310 lb. (141 kg) capacity and 1,350 lbs. (6kn) maximum arresting force.

All solutions adhere to ANSI Z359.14 leading and sharp edge requirements.

3M™ Protecta® Personal Self-Retracting Lifelines

1 Swiveling top anchor

Helps prevent lifeline twisting and reduces wear on web lifeline.

2 Triple action carabiner

Simplifies connection to anchor point or harness.

3 Impact resistant

Thermoplastic housing is lightweight, compact and durable.

4 Heat-shrunk

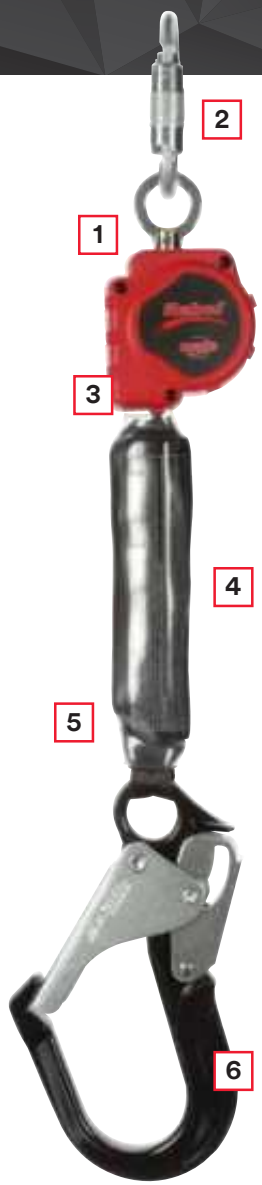
Clear PVC coating over EVA foam label on shock pack improves durability.

5 High strength webbing

Designed to accomodate users up to 310 lbs.

6 Fully compliant

Self-locking snap hook meets ANSI Standards with a 3,600 lb. rated gate.

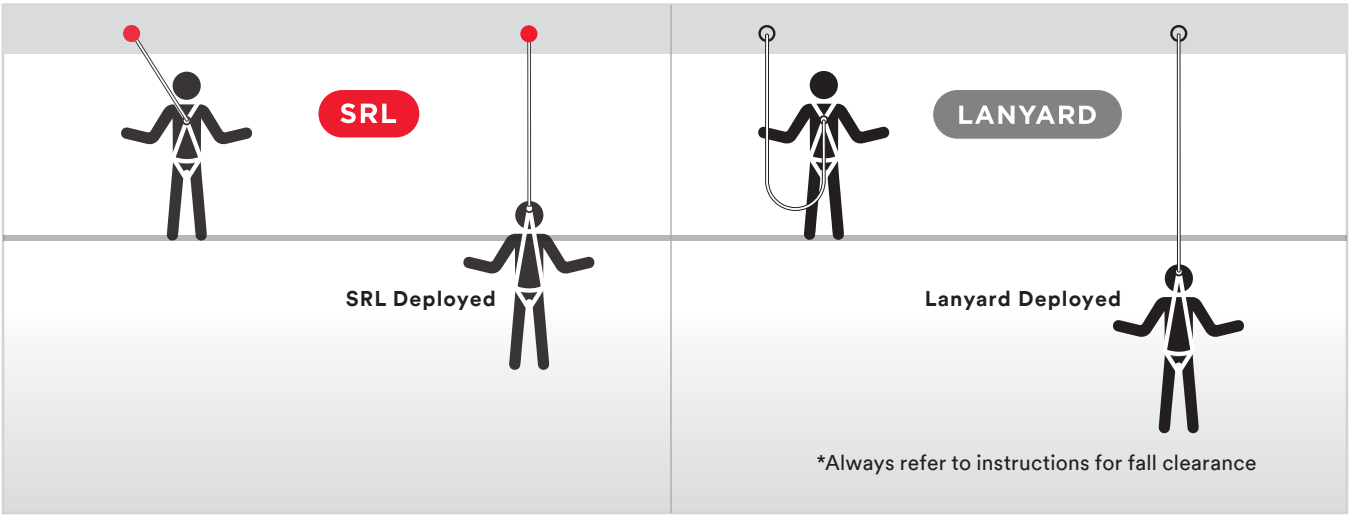


Model shown 3100477

Product selection guide

Single-leg	Twin-leg
3100403 6 ft. (1.8 m) of 1 in. (2.5 cm) polyester web with steel snap hook, swiveling anchorage and carabiner.	**3100412** 6 ft. (1.8 m) twin-leg with 1 in. (2.5 cm) polyester web and steel snap hooks, quick connector for harness mounting.
3100404 6 ft. (1.8 m) of 1 in. (2.5 cm) polyester web with steel swiveling snap hook, swiveling anchorage and carabiner.	**3100413** 6 ft. (1.8 m) twin-leg with 1 in. (2.5 cm) polyester web and steel swiveling snap hooks, quick connector for harness mounting.
3100405 6 ft. (1.8 m) of 1 in. (2.5 cm) polyester web with steel rebar hook, swiveling anchorage and carabiner.	**3100414** 6 ft. (1.8 m) twin-leg with 1 in. (2.5 cm) polyester web and steel rebar hooks, quick connector for harness mounting.
3100477 6ft (1.8m) of 1 in. (2.5 cm) polyester web with aluminum rebar hook, swiveling anchorage and carabiner.	**3100476** 6ft (1.8m) twin-leg with 1 in. (2.5 cm) polyester web with aluminum rebar hooks, quick connector for harness mounting.

Example fall clearance requirements of our 6 ft. SRL vs. lanyard of similar length



How to choose the right SRL

1. Anchor location
Not all SRLs are the same. SRLs designed for anchoring at foot-level are different than those meant for overhead anchorage.

2. Lifeline material
Galvanized and stainless steel increase durability and dependability, while web is lighter for personal use.

3. Length
Select a length that will allow maximum mobility while still arresting your fall at a safe distance.

4. Hook options
A variety of hook options help you to be flexible on the job when tying off to fall arrest rated anchor points.

Product selection guide

Lifeline Material	Thermoplastic Housing	Aluminum Housing	Stackable	Impact Indicator	Swiveling Anchorage	Self-Locking Snap Hook	Rebar Hook	Swiveling Hook	Leading Edge (foot level, sharp edge use)	Twin-Leg	310 lb. (140 kg) Weight Capacity	420 lb. (190 kg) Weight Capacity	6 ft. (1.8 m)	11 ft. (3.3 m)	15 ft. (4.5 m)	20 ft. (6 m)	33 ft. (10 m)	50 ft. (15 m)	66 ft. (20 m)	85 ft. (26 m)	100 ft. (30 m)
Galvanized cable	■				■	■		■			■		3590015	3590016	3590019						
	■				■	■					■				3590018						
	■		■	■	■	■		■				■				3590517	3590500	3590550	3590590	3590630	3590670
		■	■	■	■	■		■				■				3590514	3590510	3590560	3590600	3590640	3590680
	■		■	■	■	■		■	■		■					3590540	3590543	3590546	3590548		
	■				■	■	●				■				3590020						
SS cable	■		■	■	■	■		■				■				3590504	3590501	3590551	3590591	3590631	3590671
		■	■	■	■	■		■				■				3590509	3590511	3590561	3590601	3590641	3590681
Web	■				■	■					■		3100403	3100425		3100431					
	■				■	■		■			■		3100404	3100426		3100432					
	■				■	■	■				■		3100405	3100427		3100433					
	■				■	■				■	■		3100412								
	■				■	■		■		■	■		3100413								
	■				■	■	■			■	■		3100414								
Weight													Varies	Varies	Varies	Varies	13.5 lb. (6.1 kg)	17.3 lb. (7.8 kg)	22 lb. (10 kg)	28.6 lb. (13 kg)	29.5 lb. (13.4 kg)
Approximate depth													2 in. (5 cm)	3 in. (8 cm)	3 in. (8 cm)	4.6 in. (12 cm)	4.6 in. (12 cm)	4.6 in. (12 cm)	5.5 in. (14 cm)	5.5 in. (14 cm)	5.5 in. (14 cm)
Approximate width													3.5 in. (8.9 cm)	6 in. (15 cm)	6 in. (15 cm)	9.8 in. (14 cm)	9.8 in. (24.9 cm)	11 in. (28 cm)	12.8 in. (33 cm)	12.8 in. (33 cm)	12.8 in. (33 cm)
Approximate height*													19 in. (48 cm)	19 in. (48 cm)	29 in. (74 cm)	22.5 in. (57.1 cm)	22.5 in. (57.1 cm)	23.8 in. (61 cm)	25.7 in. (65 cm)	25.7 in. (65 cm)	25.7 in. (65 cm)

*Anchor point to anchor point

Standards: Meets OSHA 1926.502, OSHA 1910.140, ANSI Z359.14, ANSI 2359.12, ANSI A10.32, CSA Z259.2.2 Type II

3M™ Protecta®
Self-Retracting Lifelines

33 ft. (10 m) SRL
3590500
3/16 in. (5 mm) galvanized steel wire rope with swiveling snap hook, thermoplastic housing and anchorage carabiner.

11 ft. (3.3 m) SRL
3100427
1 in. (2.5 cm) polyester web with steel rebar hook, swiveling anchorage and carabiner.

20 ft. (6.1 m) SRL
3100432
1 in. (2.5 cm) polyester web with steel swiveling snap hook, swiveling anchorage and carabiner.

15 ft. (4.5 m) SRL
3590019
3/16 in. (5 mm) galvanized steel wire rope with steel swiveling snap hook, swiveling anchorage and carabiner.

11 ft. (3.3 m) SRL
3100425
1 in. (2.5 cm) polyester web with steel snap hook, swiveling anchorage and carabiner.

11 ft. (3.3 m) SRL
3100426
1 in. (2.5 cm) polyester web with steel swiveling snap hook, swiveling anchorage and carabiner.

3M™ Protecta®
Self-Retracting Lifeline Covers

Self-Retracting Lifeline Cover (20-33 ft.)
3590010
Vinyl cover with hook and loop closure, for use with 20-33 ft. standard cable and 20 ft. leading-edge models.

Self-Retracting Lifeline Cover (50 ft.)
3590011
Vinyl cover with hook and loop closure, for use with 50 ft. standard cable and 33 ft. leading-edge models.

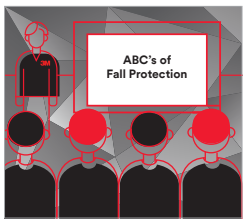
Self-Retracting Lifeline Cover (66-100 ft.)
3590012
Vinyl cover with hook and loop closure, for use with 66-100 ft. standard cable and 50-66 ft. leading edge models.

OSHA Final Rule on Walking-Working Surfaces

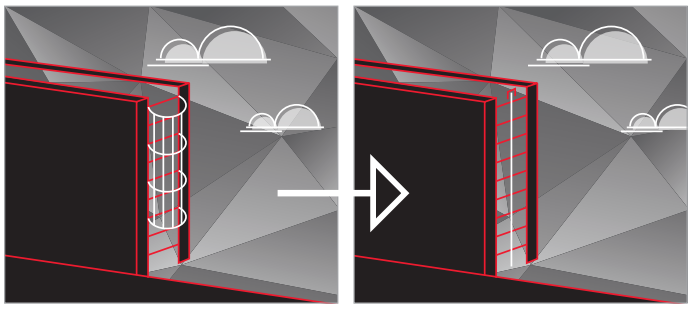
This new rule applies to all general industry workplaces, covering surfaces like floors, stairs, ladders, scaffolds and elevated walkways. The goal is to reduce slips, trips and falls across several industries. This rule increases consistency between the general industry and construction standards. Compliance dates vary to give businesses time to understand the changes and upgrade their equipment. See our Technical Bulletin or contact customer service for more information.

OSHA 29 CFR 1910.140

If workers use personal fall protection or work in other high hazard situations, they must be trained and retrained in a manner they understand.



KEY CHANGE:



Fixed ladder cages and wells will be phased out and replaced with ladder safety systems or personal fall arrest systems.

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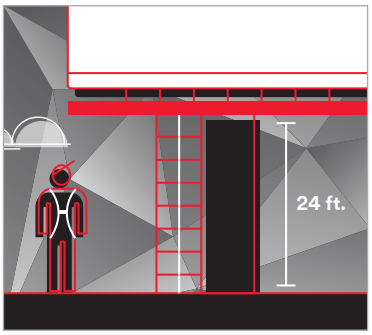

Outdoor advertising qualified climbers will need fall protection, and fixed ladders over 24 ft. will require a ladder safety system.

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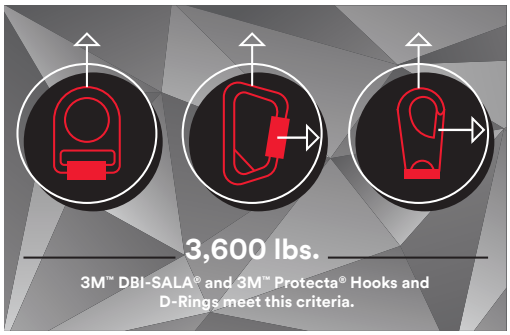


Fall protection D-rings, carabiners and snap hooks must be proof tested for tensile loads of 3,600 lbs, and gate strengths must also be designed to withstand at 3,600 lbs.

Learn more about this and other safety standard updates at **3M.com/FallProtection.**

PROTECTA®

Shock-Absorbing Lanyards

Economical solutions for reliable fall protection.

Compliance and confidence, all at an economical price. 3M™ Protecta® Shock-Absorbing Lanyards are trusted by workers in a wide variety of industries. They feature 3,600 lb. gated hooks, durable lanyard material construction and plated alloy steel hardware for strength and corrosion resistance. All of our shock-absorbing lanyards meet or exceed rigorous OSHA and ANSI industry standards.

3M™ Protecta® Shock-Absorbing Lanyards

1 Reduced impact forces
Built-in energy absorber helps limit fall arresting forces to meet or exceed rigorous OSHA and ANSI industry standards.

2 High strength and capacity
5,000 lb. (22 kN) breaking strength for durability and 310 lb. (140 kg) capacity for worker flexibility.

3 3,600 lb. gated hooks
Every lanyard features 3,600 lb. (16kN) gated hooks.

4 Tough webbing
Polyester construction is strong enough to endure rough use and the elements.

5 Impact indicator
Simplifies inspection for prior fall events.

6 Durable hardware
Alloy steel construction with zinc plating for strength, durability and corrosion resistance.

Various styles and lengths
A variety of styles and lengths are available. Contact customer service for more.

Model Shown
1340101

Hook options

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

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

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

Shock-Absorbing Lanyards

3M™ Protecta®

Shock-Absorbing Lanyards

For general use or bucket truck applications, these lanyards feature durable 1 in. (25 mm) polyester webbing, 1/2 in. (13 mm) nylon rope or 1/4 in. (6 mm) vinyl covered cable with 3,600 lb. (16 kN) gated hooks.

1341001 Shown

Part Number	Length	Legs	Leg Material	Hook 1 (Harness) Material/Style	Hook 2 (Anchor) Material/Style	Hook 3 (Anchor) Material/Style
1341001	6'	Single	Web	Steel/ Snap	Steel/ Snap	-
1341004	4'	Single	Web	Steel/ Snap	Steel/ Snap	-
1341002	3'	Single	Web	Steel/ Snap	Steel/ Snap	-
1342250	6'	Twin	Web, Adjustable	Steel/ Snap	Steel/ Snap	Steel/ Snap
1342275	6'	Twin	Web, Adjustable	Steel/ Snap	Steel/ Rebar	Steel/ Rebar
1342001	6'	Twin	Web	Steel/ Snap	Steel/ Snap	Steel/ Snap
1340451	6'	Twin	Cable	Steel/ Snap	Steel/ Snap	Steel/ Snap
1340125	6'	Single	Web	Steel/ Snap	Steel/ Rebar	-
1340401	6'	Single	Cable	Steel/ Snap	Steel/ Snap	-
1341050	6'	Single	Web, Adjustable	Steel/ Snap	Steel/ Snap	-
1340180	6'	Twin	Web	Steel/ Snap	Steel/ Rebar	Steel/ Rebar
1340181	5'	Twin	Web	Steel/ Snap	Steel/ Rebar	Steel/ Rebar
1340751	6'	Twin	Rope	Steel/ Snap	Steel/ Snap	Steel/ Snap

3M™ Protecta®

Lanyards for Hot Work Use

For welding or metal cutting applications, these lanyards feature heat-resistant Kevlar® fiber webbing, a shock pack and 3,600 lb. (16 kN) gated hooks.

For Hot Work Use

1340128 Shown

Part Number	Length	Legs	Leg Material	Hook 1 (Harness) Material/Style	Hook 2 (Anchor) Material/Style	Hook 3 (Anchor) Material/Style
1340128	6'	Single	Kevlar®	Steel/ Snap	Steel/ Rebar	-
1340129	6'	Single	Kevlar®	Steel/ Snap	Steel/ Snap	-
1340185	6'	Twin	Kevlar®	Steel/ Snap	Steel/ Rebar	Steel/ Rebar
1340187	6'	Twin	Kevlar®	Steel/ Snap	Steel/ Snap	Steel/ Snap

3M™ Protecta®

Tie-Back Shock-Absorbing Lanyards

For applications with no anchor point, these lanyards feature specialized webbing and hardware that withstands the rigors of tie-back use and include 3,600 lb. (16 kN) gated hooks.

1340200 Shown

Part Number	Length	Legs	Leg Material	Hook 1 (Harness) Material/Style	Hook 2 (Anchor) Material/Style	Hook 3 (Anchor) Material/Style
1340200	6'	Single	Web	Steel/ Snap	Steel/ Snap	-
1340040	6'	Single	Web	Steel/ Snap	Tie-back carabiner	-
1342200	6'	Twin	Web	Steel/ Snap	Steel/ Snap	Steel/ Snap
1340060	6'	Twin	Web	Steel/ Snap	Tie-back carabiner	Tie-back carabiner

3M™ Protecta®

Tubular Web Lanyards

For bucket trucks, lifts, and other applications where a lighter lanyard may be advantageous, these lanyards feature polyester tubular web instead of a traditional shock pack and 3,600 lb. (16 kN) gated hooks.

1340220 Shown

Part Number	Length	Legs	Leg Material	Hook 1 (Harness) Material/Style	Hook 2 (Anchor) Material/Style	Hook 3 (Anchor) Material/Style
1340220	6'	Single	Web, Tubular	Steel/ Snap	Steel/ Snap	-
1340230	6'	Single	Web, Tubular	Steel/ Snap	Steel/ Rebar	-
1340240	6'	Twin	Web, Tubular	Steel/ Snap	Steel/ Snap	Steel/ Snap
1340250	6'	Twin	Web, Tubular	Steel/ Snap	Steel/ Rebar	Steel/ Rebar

3M™ Protecta®

Elastic Shock-Absorbing Lanyards

These lanyards combine the pack-style energy absorber with stretch capabilities, expanding to 6 ft. (1.8 m) and contracting to 4-1/2 ft. (1.4 m). That means optimal mobility while otherwise staying out of the way. The 3,600 lb. (16 kN) gated hooks and an energy absorber design limit fall arresting forces.

Part Number	Length	Legs	Leg Material	Hook 1 (Harness) Material/Style	Hook 2 (Anchor) Material/Style	Hook 3 (Anchor) Material/Style
1341101	6'	Single	Web, Elastic	Steel/ Snap	Steel/ Snap	-
1342101	6'	Single	Web, Elastic	Steel/ Snap	Steel/ Snap	Steel/ Snap
1342125	6'	Twin	Web, Elastic	Steel/ Snap	Steel/ Rebar	Steel/ Rebar

1341101 Shown

Shock-Absorbing Lanyards

3M™ Protecta®

Stretch Shock-Absorbing Lanyards

For vertical climbing applications, these lanyards feature a polyester tubular web that expands to 6 ft. (1.8 m) and contracts to 4-1/2 ft. (1.4 m) in reaction to the worker's movements. Their 3,600 lb. (16 kN) gated hooks and an energy-absorber design limit fall arresting forces.

1340101 Shown

Part Number	Length	Legs	Leg Material	Hook 1 (Harness) Material/Style	Hook 2 (Anchor) Material/Style	Hook 3 (Anchor) Material/Style
1340101	6'	Single	Web, Elastic	Steel/ Snap	Steel/ Snap	-
1340141	6'	Twin	Web, Elastic	Steel/ Snap	Steel/ Snap	Steel/ Snap
1340121	6'	Single	Web, Elastic	Steel/ Snap	Steel/ Rebar	-
1340161	6'	Twin	Web, Elastic	Steel/ Snap	Steel/ Rebar	Steel/ Rebar

3M™ Protecta®

Positioning Lanyards

For maintaining a working position in applications such as rebar walls, these lanyards feature 3,600 lb. (16 kN) gated hooks. These devices do not incorporate shock absorbers and can only be used without a fall arrest system if the fall possibility is 2 ft. (0.6 m) or less.

1350150 Shown

Part Number	Length	Leg Material	Hook 1 (Harness) Material/Style	Hook 2 (Anchor) Material/Style	Hook 3 (Anchor) Material/Style
1350150	24"	Chain	Steel/ Snap	Steel/ Snap	Steel/ Rebar with Swivel
1350200	22"	Chain	Steel/ Snap	Steel/ Snap	Steel/ Rebar
1351050	22"	Web	Steel/ Snap	Steel/ Snap	Steel/ Rebar
1351001	24"	Web	Steel/ Snap	Steel/ Snap	Steel/ Rebar with Swivel
1385101	6'	Web	Steel/ Snap	Steel/ Snap	-
1385102	3'	Web	Steel/ Snap	Steel/ Snap	-
1385301	6'	Web, Adjustable	Steel/ Snap	Steel/ Snap	-
1385501	6'	Rope	Steel/ Snap	Steel/ Snap	-

3M™ Protecta®

Lanyard Accessories

Shock Absorber
1340260

Add in-line to a non-shock absorbing lanyard for fall arrest applications, including leading edges (non-sharp edges only). With D-ring at one end, snap hook at other x 18-1/2 in. (47 cm)

D-Ring Extension
1385000

Dorsal D-ring extender with D-ring at one end, snap hook at other x 18 in. (45 cm)

Model Shown
1385501

3M | PROTECTA®

Fall Protection Kits

Fall protection and compliance, all in one convenient kit.

Anchorages. Body support. Connectors. We've pioneered the easiest way to get the ABC's of fall protection in one container. The success of the original "can" spawned the creation of several variations with different anchorage devices. Each kit offers a complete setup for convenient OSHA compliance and enhanced safety on the job. See page 4 to learn more about the ABC's of fall protection.

Fall Protection Kits

Harness

1 5-point harness with pass-through buckle legs (universal or XL)

Connector

2 Rope adjuster with lanyard and 50 ft. (15.24 m) lifeline

Anchorage Connectors

3 Reusable roof anchor

4 Concrete anchor plate

5 Cable anchorage extension

6 Web tie-off adapter

- ☐ **2199803**
  Includes 1 (universal), 2, 3
- ☐ **2199812**
  Includes 1 (universal), 2, 4
- ☐ **2199807**
  Includes 1 (universal), 2, 5
- ☐ **2199815**
  Includes 1 (universal), 2, 6

A. Anchorage Devices

AJ408AG
Cable Anchorage Extension

AJ720A
Concrete Anchor Plate

5900578
Web Tie-Off Adapter

2104000
Portable Reusable Roof Anchor

B. Body Support

5-Point Harnesses

1191995
Pass-through buckle legs

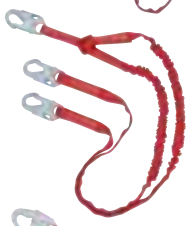
AB17550
Tongue-buckle legs

C. Connectors

6 ft. Shock-Absorbing Lanyards (see pages 18, 20)

1340250
Twin-Leg Lanyard

1340220
Single-Leg Lanyard



1340240
Twin-Leg Lanyard

1341001
Single-Leg Lanyard

Self-Retracting Lifelines (SRLs) (see page 14)

3590500
33 ft. SRL

3100425
11 ft. SRL

Rope Adjuster with Lanyard and Lifeline (see pages 26-27)

1340005
Shock-Absorbing Lanyard

1204001
Rope Lifeline

3M™ Protecta® Fall Protection Kits

For residential roofing and similar applications.

Kit SKU	Qty.	Harnesses		Connectors							Anchors				Lifeline
		1191995	AB17550	1340005	1341001	1340220	1340240	1340250	3100425	3590500	2104000	AJ720A	AJ408AG	5900578	1204001
2199803	1	■		■							■				■
2199811	25	■		■							■				■
2199812	1	■		■								■			■
2199807	1	■		■									■		■
2199815	1	■		■										■	■
2199816	25	■		■										■	■
2199814*	1		■	■							■				■
2199819	1	■							■					■	
2199829	1	■								■	■				

3M™ Protecta® Fall Protection Kits – Light

For aerial lifts and similar applications.

Kit SKU	Qty.	Harnesses		Connectors					Anchors				Lifeline
		1191995	AB17550	1340005	1341001	1340220	1340240	1340250	2104000	AJ720A	AJ408AG	5900578	1204001
2199802	1	■			■								
2199805	12	■			■								
2199806	48	■			■								
2199809	1	■				■							
2199810	1	■				■						■	
2199818	1		■				■						
2199817	1		■					■					
2199808*	1	■			■								

PROTECTA®

Confined Space and Rescue

Reliable rescue where you need it.

Portability and ease of use. These are two critical factors for worker safety in confined spaces and rescue situations. That's why 3M™ Protecta® Tripods are built from lightweight aluminum. They're easily transported from one location to another and can be set up by one worker. Attach your fall protection equipment and you're ready to go. Built to comply with OSHA regulations.

3M™ Protecta®
Confined Space and Rescue

1 Leg locks
Built into head to ensure legs stay locked in place.

2 Aluminum construction
Lightweight yet durable construction for ease of use and longevity.

3 Built-in anchor points
Four eyebolts offer secondary anchor points for a fall arrest system.

4 Pulley (Optional)
Routes winch/SRL lifeline over opening for smooth operation.

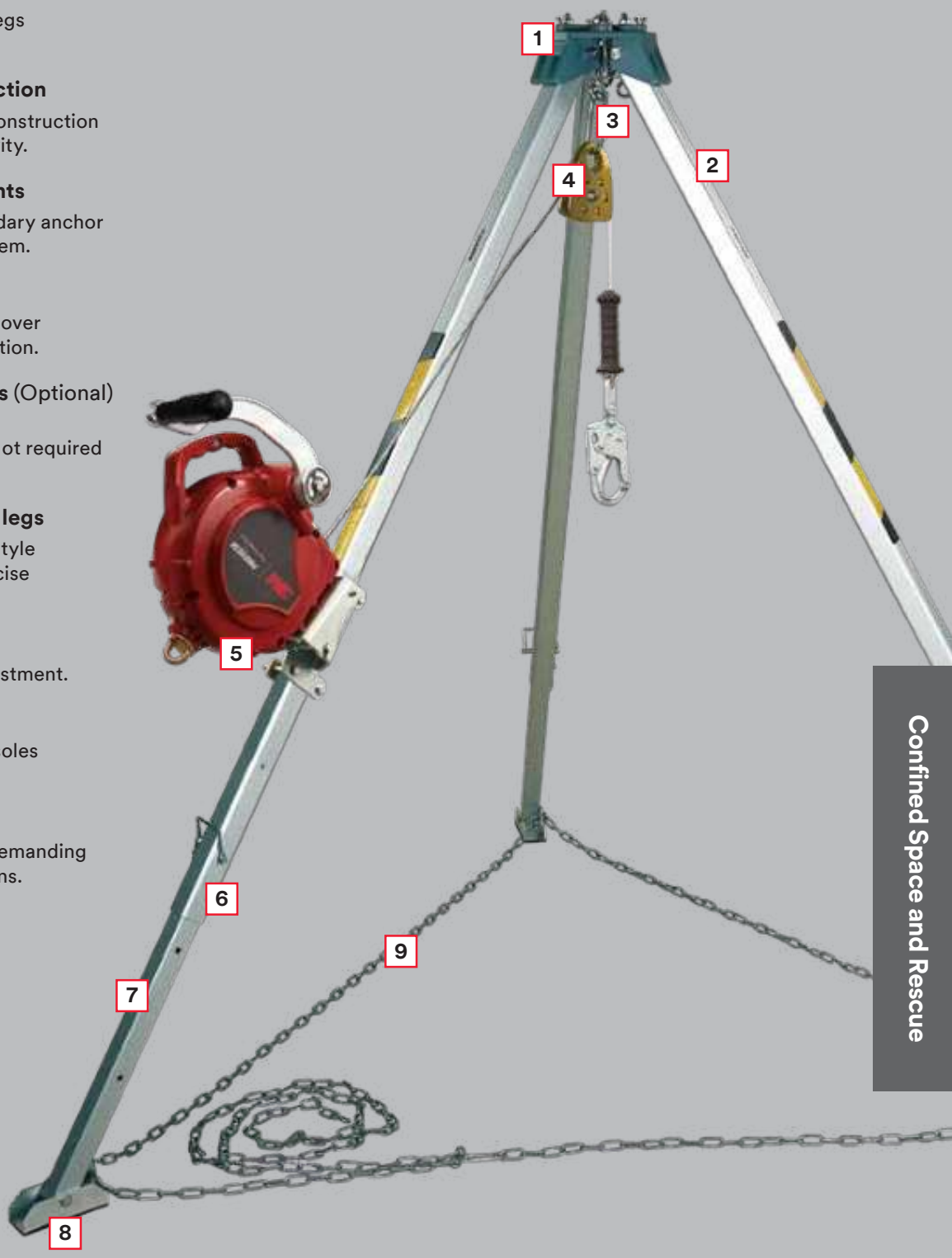
5 Mechanical devices (Optional)
Supports winches or SRLs for enhanced versatility. Not required if using AK205 Winches.

6 Adjustable locking legs
Fast and easy detent pin-style adjustment allows for precise height setting.

7 Telescoping legs
Provide fast and easy adjustment.

8 Foot pads
Skid-resistant treadplate soles on feet.

9 Safety chain
Strengthens support for demanding confined space applications.



Confined Space Rescue

3M™ Protecta®
Confined Space Components

Confined Space Tripod
AK105A

- 8 ft. (2.4 m) height
- 5,000 lb. (22 kN) 1-man rated
- Fast and simple installation
- Anodized epoxy coated aluminum

Bracket Set
3590498

3M™ Protecta® 3-Way SRL Bracket, SRL Side Bracket (3590497), Tripod Side Bracket (8008005)

Pulley with Carabiner
AK020A1

- Routes winch/SRL lifeline
- Anodized aluminum construction
- Pivoting sheave pulley guide
- Includes carabiner

AK020A Without carabiner

Confined Space Winch
AK205AG

- 50 ft. (15 m) galvanized cabl
- 310 lb. (140 kg) man rated capacity
- Fast and simple installation
- 4:1 ratio at 20 fpm
- Includes tripod mounting bracket

AK205AT With 50 ft. (15 m) fiber rope lifeline

3-Way Self-Retracting Lifeline
3591000

- 50 ft. (15 m) galvanized cable
- 310 lb. (140 kg) man rated capacity
- Fast and simple installation
- Fall arrest device with built-in emergency retrieval winch
- Models available with mounting brackets (or separately)

	50 ft.	50 ft. with bracket
SS	3591001	3591007*
Galv	3591000	3591006*

*Requires an 8008005 - Tripod Bracket

Additional Lifelines

	SS	Galv
30 ft.	AK203AS	AK203AG
50 ft.	AK205AS	AK205AG
60 ft.	AK206AS	AK206AG
75 ft.	AK207AS	AK207AG
110 ft.	AK210AS	AK210AG

3M™ Protecta®
Confined Space Systems

Kit SKU	Tripod AK105A	3-Way SRL 50 ft. (15 m) Galv 3591000	3-Way SRL 50 ft. (15 m) SS 3591001	Bracket Set 3590498	Pulley/Carabiner AK020A1	Tripod Bag AK067A	Winch AK205AG	SRL (15 m) Galv 3590550	Harness 1191201
8308005	■	■		■	■	■			
8308006	■		■	■	■	■			
AA805AG1	■				■	■		■	
AA805AG2	■				■	■		■	■
AA805AG	■				■	■	■	■	■

Model Shown
8308005

Model Shown
AA805AG2

3M Health & Safety eLearning

Training anywhere, anytime.

Do it your way with flexible and mobile eLearning.

Whether you work in the field or train those who do, you can enhance your health and safety knowledge at a pace that's right for you. Get 24/7 access to valuable health and safety education and training resources via 3M Academy. Registration is fast and easy, so you can get started right away.

Choose from our expanded offering of modules and topics covering respiratory protection, protective eyewear, hearing protection, fall protection and more.

- Workplace safety hazards and health risks
- OSHA PPE regulatory requirements
- Proper use and maintenance of 3M PPE
- Certificates and quizzes
- Progress tracking and monitoring

Get started today at **3M.com/WHSAcademy.**

Our site or yours. Training anytime, anywhere.

3M Fall Protection offers a full range of fall protection and industrial rescue courses at our training centers in Red Wing, MN, Houston, TX and Orange County, CA. We also offer on-site training in your workers' everyday environment at your facility. Contact us for more information.

Our comprehensive training provides practical, hands-on experience, including scaffolding, fixed ladders, towers, sloped roofs, rebar walls, elevated catwalks, I-beams and confined spaces.

Open enrollment courses

Designed to train workers to comply with regulatory requirements.

- Fall Protection Competent Person
- Fall Protection Competent Person Trainer
- Fall Protection Equipment Inspector
- Fall Protection Program Administrator
- Competent Climber and Rescuer
- Fall Protection Authorized Person
- Fall Protection Qualified Person
- Fall Protection Competent Person Refresher
- Wind Energy Fall Protection Competent Rescuer
- Wind Energy Fall Protection Competent Rescuer Trainer
- Confined Space Entry Supervisor/Entrant
- Confined Space Entry Rescuer
- Confined Space Entry Trainer
- Fall Protection Competent Industrial Rescuer
- Fall Protection Competent Tower Rescuer
- Dropped Object Prevention Competent Person
- Construction Silica Competent Person

Safety on demand

3M provides 24/7 access to valuable health and safety education and training resources via 3M Academy. Equip yourself and your team with knowledge on a variety of subject matter, including workplace safety hazards and health risks, OSHA personal protective equipment regulatory requirements, and proper use and maintenance of 3M personal protective equipment.

Industry-specific and custom courses

3M Fall Protection will create custom training courses tailored to your site and workers, with hands-on demonstrations to enable you to resolve fall protection hazards in and around your facility.

Fall protection awareness demonstrations

An excellent introduction to fall protection, one of our specialized vehicles can bring on-site fall protection demonstrations to your workers.

Your employees rely on you to get the most comprehensive safety training available.
Find out how at **3M.com/FallProtection.**

3M Fall Protection Training

Dropped Object Prevention Competent Person

Objects dropped from height can result in severe personal injuries on a jobsite as well as equipment damage and tool loss, yet these hazards are often overlooked when planning workplace safety.

This interactive course teaches how to implement the ABC's of Fall Protection for Tools. It's recommended for all individuals who work at height.

Topics include:

- Common dropped objects hazards
- ABC's of Fall Protection for Tools
- Passive dropped object protection systems
- Tool restraint and tool arrest systems

Learn more about Fall Protection for Tools and other training opportunities at **3M.com/FallProtection.**

Fall protection for tools

Protection from the effects of gravity

Protecting workers takes more than just keeping them from falling. Tools, objects and equipment dropped from height can be just as hazardous. From construction sites to oil rigs, we help make work environments safe and more productive by protecting workers from hazards that can result in personal injury, equipment damage, and tool loss.

There are a number of important steps that must be included in any comprehensive dropped object prevention program. They include identification of drop hazards, design of corrective measures, implementation of those measures, an inspection or audit program, selection and use of proper equipment and/or systems, and in-depth training programs.

Interested in learning more? Check out 3M.com/FallProtectionForTools

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Personal Safety Division
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Red Wing, MN 55066 USA

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Email 3MFallProtection@mmm.com
Web 3M.com/FallProtection

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