



Fall Protection



Core Range Fall Protection

Height Safety | Confined Space | Industrial Rescue

#3MScienceOfSafety

We help you unravel the standards and regulations.

Fall Arrest Devices

From rooftops, communication towers, mining and more, we offer a full suite of information and versatile fall protection solutions to help protect your workforce. With an extensive range of products, third party certified to Australian and global standards, including the updated AS/NZS 1891.1:2020, AS 1891.3:2020 and 1:2021 and AS 1891.5:2020 standards.



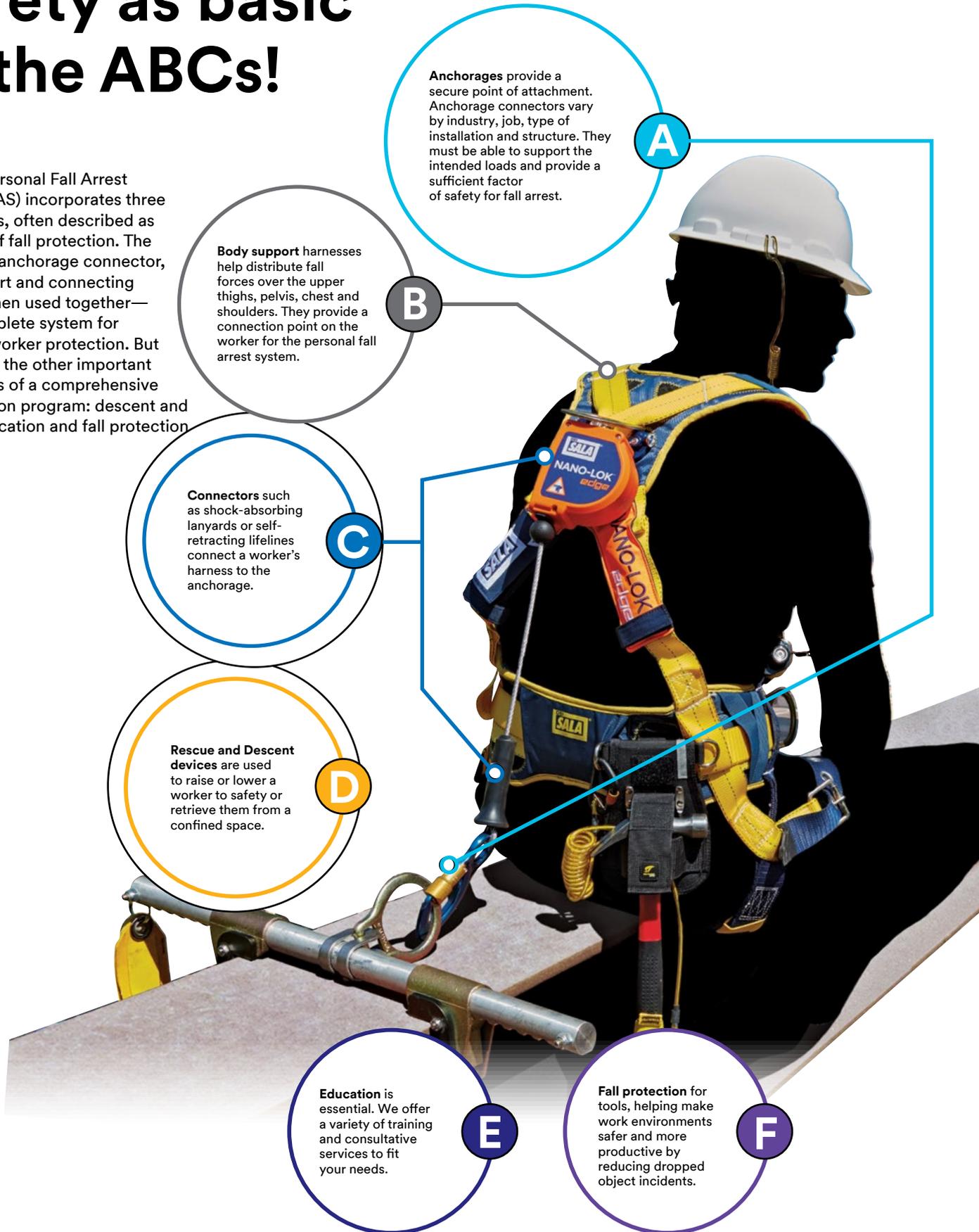
Leading Edge Applications

As common as they are hazardous, leading edges—the unprotected side and edge of a floor, roof or form work for a floor—require specialized fall protection designed for the task. That's why we've developed a universal orange icon that we placed all of our leading edge 3M Fall Protection products, such as our self-retracting Lifelines, DBI-SALA Nano-Lok LE and Smart Lock LE and PROTECTA Rebel LE plus DBI-SALA Force2 Cut Resistant lanyards.



Safety as basic as the ABCs!

A typical Personal Fall Arrest System (PFAS) incorporates three components, often described as the ABC's of fall protection. The anchorage/anchorage connector, body support and connecting device—when used together—form a complete system for maximum worker protection. But don't forget the other important components of a comprehensive fall protection program: descent and rescue, education and fall protection for tools.



A **Anchorage** provide a secure point of attachment. Anchorage connectors 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 help distribute fall forces over the upper thighs, pelvis, chest and shoulders. They provide a connection point on the worker for the personal fall arrest system.

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

D **Rescue and Descent devices** are used to raise or lower a worker to safety or retrieve them 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**, helping make work environments safer and more productive by reducing dropped object incidents.



The sky's the limit.

“Dedicated To Bringing Every Worker At Height Home Safely.”

3M Fall Protection, a part of 3M's Personal Safety Division is dedicated to fall protection and rescue. Our focus is razor sharp, it continually drives us to design and manufacture the safest possible height safety gear. We understand the industries we serve and listen to the workers in the field. We employ the best engineers to create innovative solutions and patent the products that keep workers safe at heights around the world. 3M Fall Protection has the best quality and largest range of fall protection products in the industry. But we're more than a product company. We take an innovative approach in bringing our products to the field.

We have created international partnerships and a vast network of authorised distributors, certified installers and service centres. We offer on-site and in-house training. Our manufacturing sites hold ISO 9001 quality accreditation, as well as ISO 14001 environment and AS4801 Health & Safety accreditation. 3M Fall Protection is one of the world's leading manufacturers of fall protection and rescue equipment, with decades of experience and a legacy of innovation. Look for complete solutions in our extensive range of DBI-SALA® and PROTECTA® brands.

Fall Protection Demo Trailer

Experience safety, comfort and performance. Backed by Science.

Our demo trailers are back in action post Covid, learn more about our 3M complimentary demonstrations





Anchorage

3M offers a selection of temporary and permanent anchorage connectors. Our safety anchors include steel anchors, concrete anchors, roof anchors and specialty anchors like our vacuum mount for smooth surface environments. We manufacture anchor systems to fit your unique applications.

DBI-SALA Anchorages

3M™ DBI-SALA® Structural Mount Anchors



3M Order Code	Model #	Description	MBS
70007440707	2101630	D-ring with anchorage plate	22.2kN
70007900361	7234034	Single point anchor	22kN

3M™ DBI-SALA® Roof Mount Anchors



3M Order Code	Model #	Description	MBS	Certified
AT010621947	2101734	Anchor side truss mount	15kN	✓
AT010621954	2101735	Anchor top purlin mount	15kN	✓

3M™ DBI-SALA® Tie-Off Anchor Strap Adaptor with Interlocking Rings



3M Order Code	Model #	Description	Width	MBS	Certified
70007928834	E849-005	0.5 m	75mm	22.2kN	✓
70007925731	E849-010	1 m	75mm	22.2kN	✓
70007925566	E849-015	1.5 m	75mm	22.2kN	✓
70007925574	E849-020	2 m	75mm	22.2kN	✓

3M™ DBI-SALA® Round Anchor Strap



3M Order Code	Model #	Width	Length	MBS	Certified
AT010622036	1003583	25mm	1.2m	22.2kN	✓
AT010622044	1003584	25mm	1.5m	22.2kN	✓
AT010622051	1003585	25mm	2.0m	22.2kN	✓
AT010622077	1003587	25mm	3.0m	22.2kN	✓

3M™ DBI-SALA® Concrete Mount Anchors



3M Order Code	Model #	Description	MBS
70007440699	2101004	Concrete detent anchor	22.2kN
70007441093	2104560	Bolt on, with swivel D-ring	22.2kN
70007451167	2101000	Concrete Socket and Cap to suit Concrete Detent Anchor	N/A

3M™ DBI-SALA® Beam Anchors



3M Order Code	Model #	Description	MBS	Certified
70007440806	2103143	Beam trolley, installs onto 76mm - 203mm wide I-beam flange up to 17mm thick	22kN	
70007442091	2108406	Fixed beam anchor, installs onto 63mm - 305mm wide I-beam flange up to 38mm	22.2kN	
70804490921	2104711	Sliding Beam Anchor, Small, Adjustable 89mm - 355mm	15kN	✓
70804490939	2104716	Sliding Beam Anchor, Large, Adjustable 305mm - 762mm	15kN	✓

MBS = Minimum Breaking Strength
Models marked 'Certified' are to AS/NZS 5532:2013 standard

3M™ DBI-SALA® Specialty Anchors

3M™ DBI-SALA® First-Man-Up™ Systems



3M Order Code	Model #	Description
70007441051	2104530	1.8 - 3.6 m working length
70007441069	2104531	2.4 - 4.8 m working length

3M™ DBI-SALA® Door Jamb Anchor



3M Order Code	Model #	Description	MBS
70007439592	2100080	Door/Window Jamb Anchor	22kN

3M™ DBI-SALA® Vacuum Anchor System



3M Order Code	Model #	Description
70007452900	2200108	Mobi Lok self contained aviation compliant vacuum anchor.
70007453015	2200400	12 m Sayflite vacuum anchor

3M™ DBI-SALA® Horizontal Lifeline Systems

3M™ DBI-SALA® Sayflite™ Temporary Lifeline Rope Systems

Up to 2 users



3M Order Code	Model #	Length
70007490371	7600507	20 m
70007490405	7600510	30 m

3M™ DBI-SALA® EZ-Line™ Retractable Horizontal Lifeline Wire Cable System

Up to 6 users (2 per span)

Note: DBI-SALA® Engineered permanent horizontal lifeline systems and Sayflite™ post and base system also available.



3M Order Code	Model #	Length
70007488128	7605061	18 m

3M™ DBI-SALA® SecuraSpan™ Temporary Horizontal Lifeline Wire Cable Systems

Up to 6 users (2 per span)



3M Order Code	Model #	Length
70007959672	7400120	6 m
70008287875	7400130	9 m
70007936290	7400140	12 m
70008287883	7400150	15 m
70007962155	7400160	18 m

Posts not included

MBS = Minimum Breaking Strength
Models marked 'Certified' are to AS/NZS 5532:2013 standard

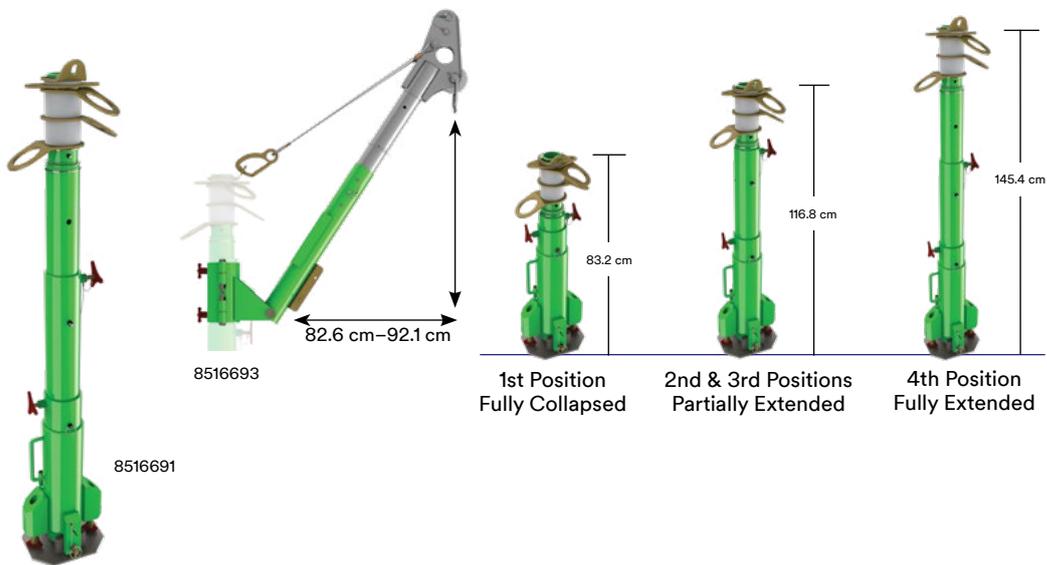
3M™ DBI-SALA® Portable Fall Arrest System

Portable Fall Arrest System

- Three independent swiveling tie-off points.
- 360 degrees of protection for three workers.
- Telescopic design;
- 83.2 cm–116.8 cm–145.4 cm
- Lightweight and durable aluminum construction.

Rescue Davit Arm for Portable Fall Arrest Post

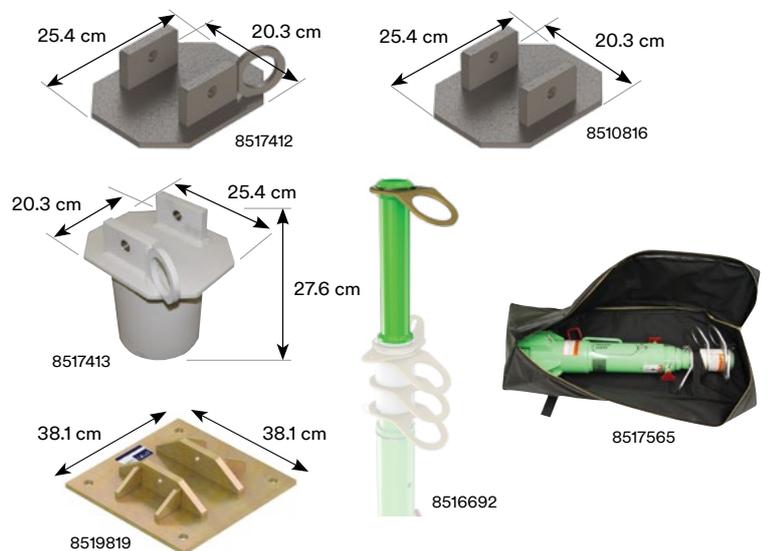
The optional rescue davit arm assembles easily to our portable fall arrest post, providing simple and efficient rescue and material handling capabilities.



3M Order Code	Model #	Description
70007495354	8516691	Advanced Portable Fall Arrest Post
70007495370	8516693	Rescue Davit Arm for Portable Fall Arrest Post

Portable Fall Arrest System Bases & Accessories

3M Order Code	Model #	Description
70007495594	8517412	Bare Steel Uni-Anchor with Tie Off Anchor
70007491965	8510816	Weld on Mounting Plate, unplated mild steel construction
	8517413	Incline Adapter with Tie-Off Anchor
	8519819	Base Concrete Anchor
70007495362	8516692	355.6mm Extension Post to suit 8516691
70007496048	8517565	Heavy-duty carry bag to suit 8516691 or 8516693



3M™ Protecta® Anchorage Devices



3M Order Code	Model #	Description	MBS	Minimum Width	Maximum Width	Certified
70007649455	2199938	Sliding Rail Anchor	16kN	2.75 inch	3.25 inch	
70804486242	2104704	Protecta® Sliding Beam Anchor	15kN	89mm	356mm	✓

3M™ Protecta® Temporary Horizontal Lifeline

Up to 2 users



3M Order Code	Model #	Description
70071760188	1200101	Web HLL E6 18m Pro with Anchor Strap

MBS = Minimum Breaking Strength
Models marked 'Certified' are to AS/NZS 5532:2013 standard



Body Harnesses

Safety harnesses provide comfort and confidence, and directly affects the user's productivity, as well as giving them flexibility to do what needs to be done on the job site. 3M has the latest in full body harness protection. DBI-SALA® and PROTECTA® harnesses - ExoFit STRATA™, ExoFit NEX™, Delta™, P200 and P50 - have earned a reputation as top full body harnesses for maximum comfort, freedom of movement and ease-of-use.



1

3M™ DBI-SALA® ExoFit STRATA™

Designed for all day use with in-built weight distribution technology

- Patented design redistributes weight off wearer’s shoulders
- Lightweight aluminium D-rings
- Easy-linking SRL adapter & standup D-ring simplify connections
- Mesh padding enhances breathability and comfort
- Revolving adjusters maintain fit and lock excess webbing in place
- Quick-connecting buckles enhance productivity

Select your work:

Construction	1	2	3	4
Tower Climbing		2	3	4
Riggers		2	3	4
Crossover		2	3	4
Wind Energy		2		



2

3M™ DBI-SALA® ExoFit NEX™

Premium all day comfort harness

- Revolving adjusters maintain fit and lock excess webbing in place
- Lightweight aluminium D-rings
- Quick-connecting buckles enhance productivity
- Non-slip, moisture-wicking padding
- Water repellent coating resists mould and dirt
- Standup dorsal D-ring simplifies connections

ExoFit NEX™ Plus also available, featuring a built-in SRL adapter.

Mining		2	3	4
Oil & Gas		2		4
Rope Access/Rescue		2		
Positioning		2	3	4
Scaffolding	1	2	3	4

Body Harnesses



3M™ DBI-SALA® Delta™ Comfort

3

Light weight comfort harness

- Revolving adjusters maintain fit and lock excess webbing in place
- Vented shoulder, back and leg padding helps keep wearer cool
- Sewn-in dorsal pad holds personal SRLs and helps eliminate slippage
- Visual indicators alert wearer if harness has been impact-loaded



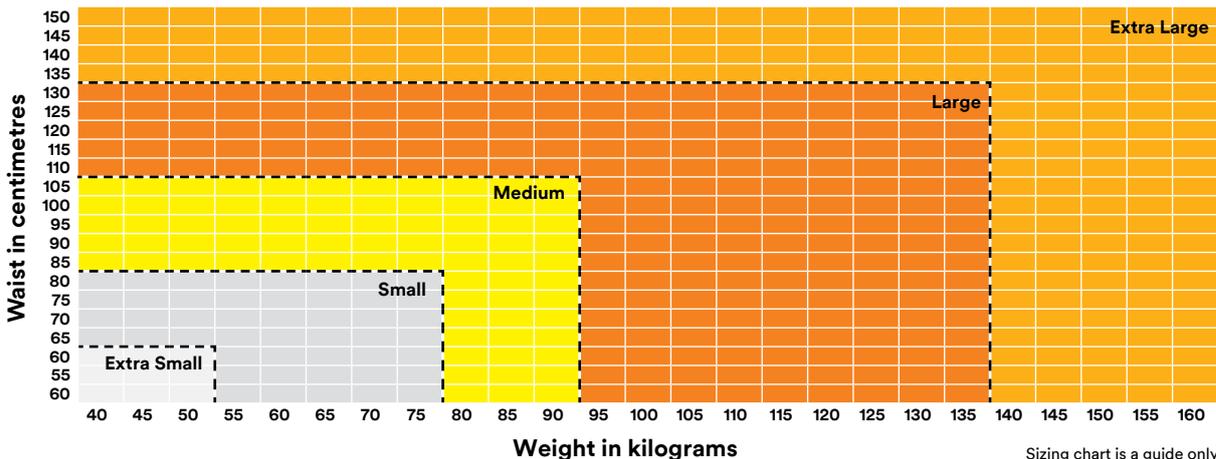
3M™ DBI-SALA® Delta™

4

The every day workers harness

- Revolving adjusters maintain fit and lock excess webbing in place
- Tangle-free design falls into place when donned
- Ergonomic hip pad supports back and hips
- Quick-connect buckles enhance productivity
- Water repellent coating resists mold and dirt
- Standup dorsal D-ring simplifies connections

Select your size:



Sizing chart is a guide only

3M™ DBI-SALA® ExoFit NEX™ Full-Body Harnesses

The ultimate full-body comfort harnesses.

ExoFit NEX™ harnesses are the most advanced harnesses in the industry. They're the culmination of our experience with ExoFit™ and ExoFit™ XP, ongoing research and the incorporation of new materials and innovative features.

Features and Benefits:

Stand-Up Dorsal D-ring

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

Covered Labels and RFID equipped**

- A press stud cover protects harness labels.

Impact Indicator

- Rip-stitch indicators allow you to inspect the harness at a glance, for prior damaging impact loads.

Revolver torso adjuster**

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

Lightweight Aluminum D-rings

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

Integrated Suspension Relief Straps

- Provide an adjustable, continuous loop for post fall, offering suspension relief.

Reflective Material

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

Ultra-Soft Edging

- Moves with you - doesn't rub or chafe.

Hybrid Comfort Padding

- Lightweight, moisture wicking, and breathable padding won't move or slip, keeping the wearer comfortable at all times.

Lanyard Keepers

- Easy holstered snap hooks breakaway to avoid trip hazard.

Built-In Carrying Pocket

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

Rigid Hip Padding Loops

- Prevents equipment pouches from sagging and reduces abrasion in vulnerable areas

Web-Locking Quick-Connect Buckles

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

** On selected models



BONUS
Harness storage
back pack with every
ExoFit NEX™ harness



Body Harnesses

3M™ DBI-SALA® ExoFit NEX™ Riggers Harness

Ideal for use as a professional general purpose harness in rigging, ladder climbing and confined space access work.

Front and rear lightweight aluminum D-rings, Web-Locking Quick-Connect Buckles, Vertical torso adjuster, nonslip hybrid comfort padding, suspension trauma straps, confined space attachment points, impact indicator.



3M Order Code	Model #	Size
70007925673	603S2018	Small
70007925467	603M2018	Medium
70007926127	603L2018	Large
70007926218	603XL2018	Extra Large

3M™ DBI-SALA® ExoFit NEX™ Riggers Harness with Stainless Steel Hardware

Ideal for use as a professional general purpose harness in rigging, ladder climbing and confined space access work.

Front and rear lightweight Stainless Steel D-Rings, Stainless Steel Quick-Connect Buckles, Vertical torso adjuster, nonslip hybrid comfort padding, suspension trauma straps, confined space attachment points, impact indicator.



3M Order Code	Model #	Size
70007927331	603S1020	Small
70007927349	603M1020	Medium
70007928552	603L1020	Large
70007928560	603XL1020	Extra Large

3M™ DBI-SALA® ExoFit NEX™ Cross-Over Harness

Ideal for the professional performing roof construction, maintenance and ladder access work.

Front and rear lightweight aluminum D-rings, Web-Locking Quick-Connect Buckles, Vertical torso adjuster, nonslip hybrid comfort padding, suspension trauma straps, impact indicator.



3M Order Code	Model #	Size
70007946505	613S2016	Small
70007926655	613M2016	Medium
70007941803	613L2016	Large
70007936696	613XL2016	Extra Large

3M™ DBI-SALA® ExoFit NEX™ All Purpose Harness

Ideal for the professional performing confined space access work, ladder access and rescue.

Front and rear lightweight aluminum D-rings, Web-Locking Quick-Connect Buckles, Vertical torso adjuster, nonslip hybrid comfort padding, suspension trauma straps, confined space attachment points, impact indicator.



3M Order Code	Model #	Size
70007929378	623S2018	Small
70007926010	623M2018	Medium
70007925798	623L2018	Large
70007925764	623XL2018	Extra Large

3M™ DBI-SALA® ExoFit NEX™ Tower Workers Harness

Ideal for the professional performing pole work, rigging and work positioning.

Front and rear lightweight aluminum D-rings, Web-Locking Quick-Connect Buckles, Vertical torso adjuster, nonslip hybrid comfort padding, suspension trauma straps, impact indicator, includes suspension seat.



3M Order Code	Model #	Size
70007935102	653S4016	Small
70007926366	653M4016	Medium
70007928917	653L4016	Large
70007943510	653XL4016	Extra Large

3M™ DBI-SALA® ExoFit NEX™ Wind Energy Harness

Ideal for the professional wind tower worker, uniquely designed with specialised features for wind energy needs.

Front and rear lightweight aluminum D-rings, Web-Locking Quick-Connect Buckles, Vertical torso adjuster, nonslip hybrid comfort padding, suspension trauma straps, impact indicator, includes wear pad on waist belt.



3M Order Code	Model #	Size
70007930723	603S4044	Small
70007930699	603M4044	Medium
70007943759	603L4044	Large
70007960613	603XL4044	Extra Large

Also available: models with additional features suitable for specific industry applications

3M™ DBI-SALA® ExoFit NEX™ Climbing Harness

Ideal for the professional performing rescue and emergency services, industrial rope access, abseiling and tower work.

Front and rear lightweight aluminum D-rings, Web-Locking Quick-Connect Buckles, Vertical torso adjuster, nonslip hybrid comfort padding, suspension trauma straps, impact indicator.



3M Order Code	Model #	Size
70007939559	683S4016	Small
70007931937	683M4016	Medium
70007938502	683L4016	Large
70007947370	683XL4016	Extra Large

3M™ DBI-SALA® ExoFit STRATA™ Construction Harness

Ideal for the professional performing construction, rigging, ladder climbing and general height safety work where the use of a Personal SRL is used on a regular basis.

Front and rear lightweight aluminum D-rings, Personal SRL Adapter, Weight Distribution System, Vertical torso adjuster, Web-Locking Quick-Connect Buckle, Breathable mesh back pad, wide padded lower back/ hip pad, waist belt, suspension trauma straps, confined space loops, impact indicator.



3M Order Code	Model #	Size
70007949574	903S2018	Small
70007947321	903M2018	Medium
70007951422	903L2018	Large
70008291406	903XL2018	Extra Large

3M™ DBI-SALA® ExoFit NEX™ Flotation Harness

Ideal for the professional requiring both fall and buoyancy protection in open or closed waters.

275N integral personal flotation device, rear stainless steel D-ring, front fall arrest loops, stainless steel quick-connect buckles, non-slip hybrid comfort padding, suspension trauma straps, impact indicator (also available with 300N MED/SOLAS personal flotation device).



3M Order Code	Model #	Size
70008286240	603S1036	Small 300N
70007943023	603M1036	Medium 300N
70007946786	603L1036	Large 300N
70007956421	603XL1036	Extra Large 300N

3M™ DBI-SALA® ExoFit STRATA™ Utility Harness

Ideal for the professional performing work positioning, construction, rigging, ladder climbing and general height safety work where the use of a Personal SRL is used on a regular basis.

Front and rear lightweight aluminum D-rings, Personal SRL Adapter, Weight Distribution System, Vertical torso adjuster, Web-Locking Quick-Connect Buckle, Breathable mesh back pad, wide padded lower back/ hip pad, waist belt, suspension trauma straps, confined space loops, impact indicator.



3M Order Code	Model #	Size
70007947339	923S2018	Small
70007945663	923M2018	Medium
70007949616	923L2018	Large
70007953097	923XL2018	Extra Large

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

The safety harness that won't weigh you down.

Delta™ harnesses combine a set of “industry-first” advancements, with popular features making them the workhorse of the industry. Today's Delta™ represents the culmination of more than twenty years of design, research, manufacturing know-how and on-the-job performance.

Features and Benefits:

Quick-Connect Buckles

- Offers one-handed operation and smooth adjustment.

Easy Grip End Tabs and Keepers

- For fast, efficient and secure web adjustment.

Stand-Up Dorsal D-Ring

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

Impact Indicator**

- Rip-stitch indicator allows the user to quickly and easily inspect the harness for impact loading.

Label Pack

- Laminated PVC labels resistant to abrasion, UV, ambient heat, water and a wide range of chemicals. Features permanent indented print of critical product information ensuring it remains visible for the life of the harness.

RFID equipped

- Helps track equipment and manage safety inspection programs.

** On selected models



BONUS

Harness storage bag with every Delta™ harness

3M™ DBI-SALA® Delta™ Riggers Harness

Ideal for use in rigging, confined space, ladder access and general height safety.

Large rear fall arrest rated stand-up D-ring, front fall arrest rated D-ring, confined space attachment points, quick-connect buckles, corrosion resistant hardware, fully adjustable.



3M Order Code	Model #	Size
70007941654	803XS0018	Extra Small
70007926416	803S0018	Small
70007925822	803M0018	Medium
70007925707	803L0018	Large
70007925046	803XL0018	Extra Large

3M™ DBI-SALA® Delta™ Riggers Harness with Stainless Steel Hardware

Ideal for use in rigging, confined space, ladder access and general height safety.

Large rear fall arrest rated Stainless Steel D-ring, front fall arrest rated D-ring, confined space attachment points, stainless Steel 2/3 bar buckles, corrosion resistant hardware, fully adjustable.



3M Order Code	Model #	Size
70007930970	803S1022	Small
70007930970	803M1022	Medium
70007926424	803L1022	Large
70007938528	803XL1022	Extra Large

3M™ DBI-SALA® Delta™ Cross-Over Harness

Ideal for use in roof construction, maintenance and ladder access work.

Large rear fall arrest rated stand-up D-ring, front fall arrest D-ring, quick-connect buckles, corrosion resistant hardware, fully adjustable.



3M Order Code	Model #	Size
70007946844	813XS0016	Extra Small
70007934378	813S0016	Small
70007932083	813M0016	Medium
70007925251	813L0016	Large
70007946752	813XL0016	Extra Large

3M™ DBI-SALA® Delta™ All Purpose Harness

Ideal for use in multi purpose access including confined space entry, rigging, ladder access work and work positioning at height.

Large rear fall arrest rated stand-up D-ring, front fall arrest rated D-ring, confined space attachment points, waist belt with side D-rings, quick-connect buckles, corrosion resistant hardware, fully adjustable.



3M Order Code	Model #	Size
70007930806	823S0018	Small
70007925855	823M0018	Medium
70007925616	823L0018	Large
70007927141	823XL0018	Extra Large

3M™ DBI-SALA® Delta™ Tower Workers Harness

Ideal for use by telecommunications and power industry personnel when working on towers and poles.

Large rear fall arrest rated stand-up D-ring, frontal fall arrest/belay loops, confined space attachment points, padded waist belt with side D-rings, pole/restraint D-rings, quick-connect buckles, corrosion resistant hardware, fully adjustable.



3M Order Code	Model #	Size
70007936365	853S0018	Small
70007925160	853M0018	Medium
70007928818	853L0018	Large
70007932042	853XL0018	Extra Large

3M™ DBI-SALA® Delta™ Miners Harness

Ideal for use by mining industry personnel for use with battery packs and self rescuers.

Large rear fall arrest rated stand-up D-ring, front fall arrest rated D-ring, confined space attachment points, integral miners belt with battery and self rescue straps, reflective tape, suspension trauma straps, quick-connect buckles, corrosion resistant hardware, fully adjustable.



3M Order Code	Model #	Size
70007947362	823S0035	Small
70007934790	823M0035	Medium
70007929410	823L0035	Large
70007932737	823XL0035	Extra Large

Also available: models with additional features suitable for specific industry applications

Body Harnesses

3M™ DBI-SALA® Delta™ Live Line & Standard Linesman Harness

(Resistant to electrical conductivity)*

Ideal for use when working on high and low voltage live lines from an EWP vehicle.

Rear fall arrest rated webbing loop with integrated dorsal extension, frontal fall arrest/belay loops, confined space attachment points, leather insulators, no metal hardware above the waist, quick-connect buckles, corrosion resistant hardware, fully adjustable.

*No metal hardware above the waist



3M Order Code	Model #	Size
70007937165	803S0009	Small
70007935292	803M0009	Medium
70007937082	803L0009	Large
70007937090	803XL0009	Extra Large

3M™ DBI-SALA® Delta™ Riggers Comfort Harness

Ideal for use in rigging, confined space, ladder access and general height safety.

Large rear fall arrest rated D-ring, front fall arrest rated D-ring, confined space attachment points, quick connect buckles, aluminium hardware, fully adjustable, built-in shoulder, back and leg comfort padding.



3M Order Code	Model #	Size
70007937728	833S2018	Small
70007927455	833M2018	Medium
70007931218	833L2018	Large
70007935573	833XL2018	Extra Large

3M™ DBI-SALA® Delta™ Cross-Over Comfort Harness

Ideal for use in roof construction, maintenance and ladder access work.

Large rear fall arrest rated D-ring, front fall arrest rated D-ring, quick-connect buckles, corrosion resistant hardware, fully adjustable, built-in shoulder, back and leg comfort padding.



3M Order Code	Model #	Size
70007943221	843S2016	Small
70007935714	843M2016	Medium
70007950911	843L2016	Large
70007935722	843XL2016	Extra Large

3M™ DBI-SALA® Delta™ Welders Harness*

Ideal for use in 'Hot Work' and arc flash environments.

Rear stand-up D-ring, front fall arrest rated loops, confined space loops, Nomex®/Kevlar® fibre webbing, dielectric hardware.

Note: Specially designed Welders Lanyards are also available to complement/use with this harness.

*Arc flash, flame, heat and cut resistant



3M Order Code	Model #	Size
70007932851	320S2066NK	Small
70007927729	320M2066NK	Medium
70007930459	320L2066NK	Large
70007945218	320XL2066NK	Extra Large

Also available: models with additional features suitable for specific industry applications



3M™ DBI-SALA® Fall Protection Kits

Suited for specific worker applications, our kits include all the necessary components of the ABC of fall protection to ensure worker safety.



3M Order Code	Model #	Description
70007930988	1900-0004	Construction Workers Kit , includes: 823M0018 (DBI SALA Delta All Purpose Harness), E849-015 (DBI SALA Tie off Adaptor), Z90203636 (DBI SALA EZ Stop Shock Absorbing Webbing Lanyard), 1900-0000 Equipment/Kit Bag, 3101615 (DBI-SALA Nano-Lok™ Extended Length Single Leg SRL with Quick Connector). Also available with small, large or extra large harness.
70007928529	1900-0005	Professional Roof Workers Kit , includes: Harness (814M0016) Yellow, E849-015, P6711-015-36-58, Z90103636, 1900-0000 Equipment / Kit Bag. Also available with small, large or extra large harness.

3M™ DBI-SALA® Miners Belts



E112M-0033



E100M-0837



3M Order Code	Model #	Description
70007939047	E100M-0837	Medium, with 2 front D-rings, detachable braces, battery pack and self rescue straps, reflective tape on front and rear
70007942058	E112M-0033	Medium, with detachable battery pack and self rescue straps, 2 front D-rings, reflective tape along entire length of belt

Note: Miners belts are available in small, medium, large and extra large sizes.

Also available: models with additional features suitable for specific industry applications

3M™ Protecta™ P200 Full-Body Harnesses

3M™ Protecta P200 fall arrest harnesses provide reliable protection, comfort and convenience; now with upgraded features and a sleek, modern look – all at an affordable price.

Available in a variety of styles and configurations, these new harnesses have enhanced features including quick connect buckles, auto-resetting lanyard keepers as well as softer and more durable hip padding.

Features and Benefits:

- **D-Ring Placement**
Conveniently placed front fall arrest D-ring helps you stay balanced and centred.
- **Auto-resetting Lanyard Keepers**
Provides easy parking and release of snap hooks, scaffold hooks or Karabiners.
- **Impact Indicators ****
Make it simple to inspect the harness for damage and help ensure it's safe to use
- **Modern Black Components**
Zinc plated steel with electro deposit paint finish
- **Protected Labels**
For long-term identification and inspection
- **Comfort Padding****
Softer and more robust hip pad is 3x thicker* for extra comfort
- **EZ-Link SRL Adapter**
Integrated easy-link web SRL adapter lets you quickly and easily connect and disconnect personal SRL's **
- **Improved Belt**
Durable and sturdy belt for tool bag carrying convenience**
- **Gear Tool Loops****
Tools can be secured while working at heights, to keep people and property safe anywhere below you

** On selected models



3M™ Protecta® P200 Riggers Harness

- Quick connect buckles
- Rear fall arrest D-ring
- Front and rear adjustable chest strap
- Soft EZ-link SRL adapter



3M Order Code	Model #	Size
XF003916616	1130116	Universal

3M™ Protecta® P200 Riggers Harness with Pads

- Quick connect buckles
- Rear fall arrest D-ring
- Front and rear adjustable chest strap
- Comfort padding
- Soft EZ-link SRL adapter



3M Order Code	Model #	Size
AT010644337	1161676	Small
AT010644345	1161677	Medium
AT010644352	1161678	Large
AT010644360	1161679	Extra Large

3M™ Protecta® P200 All Purpose Harness

- Quick Connect buckles
- Front and Rear fall arrest D-ring
- Comfort padding
- Soft EZ-link SRL adapter
- Padded Waist belt with Side D rings



3M Order Code	Model #	Size
AT010644378	1161680	Small
AT010644386	1161681	Medium
AT010644394	1161682	Large
AT010644402	1161683	Extra Large

3M™ Protecta® P200 Miners Harness

- Quick Connect buckles
- Integrated miners belt
- Comfort padding
- Soft EZ-link SRL adapter
- Front and Rear Fall Arrest D Rings



3M Order Code	Model #	Size
AT010644410	1161684	Small
AT010644428	1161685	Medium
AT010644436	1161686	Large
AT010644444	1161687	Extra Large

Body Harnesses

3M™ Protecta® P200 Welders Harness

- Quick Connect buckles
- Meta Aramid/Kevlar webbing
- Front and Rear Fall Arrest D rings



3M Order Code	Model #	Size
AT010644451	1161688	Small
AT010644469	1161689	Medium
AT010644477	1161690	Large
AT010644485	1161691	Extra Large

3M™ Protecta® P200 Tower Workers Harness with O-Rings

- Quick connect buckles
- Rear fall arrest D-ring
- Adjustable chest strap
- 2 x work positioning O-rings
- Soft Sternum Fall Arrest Loops
- Padded Waist Belt
- 300mm dorsal extension
- Tool Loops



3M Order Code	Model #	Size
AT010644535	1161696	Small
AT010644543	1161697	Medium
AT010644550	1161698	Large
AT010644568	1161699	Extra Large

3M™ Protecta® P200 Live Line Harness

- Quick connect buckles on legs only
- Only plastic coated hardware above the waist
- 300mm dorsal extension
- Leather insulation on metal components



3M Order Code	Model #	Size
AT010644659	1161708	Small
AT010644667	1161709	Medium
AT010644675	1161710	Large
AT010644683	1161711	Extra Large

3M™ Protecta® P200 Y Back Harness

3M™ Protecta X Y-Back Utility fall arrest harnesses provide reliable protection, comfort and ease of use; now with upgraded features and a sleek, modern look – all at an affordable price.



3M Order Code	Model #	Size
AT010791534	1161771	Small
AT010791542	1161772	Medium
AT010791559	1161773	Large
AT010791567	1161774	X-Large

3M™ Protecta® P50 All Purpose Harness

Fall protection that's there when you need it.

Every at height worker deserves to be safe, no matter the size or nature of the job. That's why Protecta® products have 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.

Features and Benefits:

Multiple attachment points

- Front, rear, side D-rings for multiple work positions.

Confined space access

- Shoulder retrieval attachment points.
- Added comfort
Waist belt and padded hip/lower back pad.



Body Harnesses

3M™ Protecta® P50 Riggers Harness

Industrial harness with front and rear fall arrest rated D-ring, adjustable leg and chest straps, Sub pelvic Strap.



3M Order Code	Model #	Description
AT010621574	1390061A	Universal

3M™ Protecta® P50 All Purpose Harness

Construction harness with front, rear, side D-rings, confined space attachment points, waist belt and padded hip/lower back pad.



3M Order Code	Model #	Description
AT010621582	1390062A	Universal

Riggers harness with adjustable 2m integral lanyard w/snap hook



3M Order Code	Model #	Description
AT010621590	1390063A	Universal

Riggers harness with adjustable 2m integral lanyard w/scaffold hook



3M Order Code	Model #	Description
AT010621608	1390064A	Universal

3M™ Protecta® P50 Fall protection Kits

First™ Construction Workers Kit

3M Order Code	Model #	Description
70007929576	AA1020AU	P50 Fall Arrest Harness (AB17510AU), 1.8 m Rebel Personal SRL (3100445), 1.5 m round anchor strap (1003584), packed in a rugged re-useable carry bucket

First™ Roof Workers Kit

3M Order Code	Model #	Description
70007925012	AA1000AU	P50 Fall Arrest Harness (AB17510AU), 15 m kernmantle rope lifeline with 1 m integral shock absorbing lanyard, 1.5 m round anchor strap (1003584), packed in a rugged re-useable carry bucket



AA1000AU



Connectors

Specific jobsites call for unique connectors. That's why we developed a comprehensive product range, all rigorously tested to meet almost all applications.

Unique risks of leading and sharp edges:

1 Increased fall distance

Anchoring at foot level increases the distance needed for fall clearance.

When workers are attached at foot-level, as they often are in leading edge applications, they will fall farther than they would if they were anchored at shoulder height or above. The required clearance when anchored at foot-level varies by product so make sure to reference the products' user instructions.

2 Lock-up speed

Required time to reach velocity to engage lifeline takes longer because of longer fall distance.

Self-retracting lifelines react to a fall when the lifeline accelerates out of the housing at a certain velocity. When self-retracting lifelines are anchored at foot-level, the lifeline does not achieve the required acceleration during a fall until after the user's D-ring passes over the leading edge and below the level of the anchor. This means the user has already fallen approximately 1.5 meters before the self-retracting lifeline device will engage to arrest the fall.

3 Increased fall arrest forces

Potentially higher impact to the body when the fall is arrested.

Falling further means the impact on the body through the fall protection system will potentially be greater when the fall is arrested. This is why leading edge Self Retracting Lifelines are designed with an energy absorber at the end of the lifeline, or as an integrated back-pack style, that connects to the users harness.

4 Increased potential for swing hazards

This could create a sawing action on a lifeline strung taut over a sharp edge.

Depending on a worker's position during a fall, they may swing like a pendulum after the fall is arrested. While swinging is a hazard under any circumstances, the danger is compounded if the worker's lifeline is strung taut over a sharp edge and saws back and forth across that edge.

3M™ DBI-SALA® Force2™ Shock Absorbing Lanyards

Built for toughness and exceptional performance - trust the best!

All DBI-SALA Force2 shock absorbing lanyards are available in either single or double tail configurations constructed from webbing, wire or rope in a variety of styles (elasticated, non-elasticated, adjustable and tie-back), and are available with a wide combination of hook & karabiner terminations to suit your specific needs and applications.

Choosing a lanyard

Look for quality in these features when selecting a lanyard.

A. Webbing

Choose your webbing based on the type of conditions you work in. Options include Nomex®/Kevlar®, Kermantle rope and cable

B. Connector/hook

Expanded range of 3M™ DBI-SALA® Connectors allowing for one-handed use, won't pinch thumbs or fingers, for all industry applications and demands

C. Length

The standard lanyard length is 2m, but other lengths are available

D. Shock absorber

Smallest Shock absorber in the world, with HI-10™ high tenacity fibre energy management material, keeps forces below 6kN.

E. Labelling

Product data protected from everyday use, RFID equipped



Types of 3M™ DBI-SALA® Connectors

Expanded range of DBI-SALA Connectors includes triple action snap and scaffold hooks plus transverse loading options. All of our connectors feature 16kN rated gates.

	Steel Snap Hook	Aluminium Snap Hook	Stainless Steel Snap Hook	Aluminium Snap Hook Triple Action	Aluminium Scaffold Hook	Steel Scaffold Hook	Saflok Max Steel Rebar Hook	Saflok Tower Hook	Aluminium Scaffold Hook Triple Action	Comfort Grip Hook	Steel Karabiner Triple Action	Stainless Steel Karabiner Triple Action	Aluminium Karabiner Triple Action	Aluminium Karabiner Triple Action with Eye
Gate Opening	19mm	19mm	19mm	20mm	57mm	64mm	87mm	116.84mm	63.5mm	57mm	20mm	20mm	18mm	18mm
Gate Strength	16kN	16kN	16kN	16kN	16kN	16kN	16kN	16kN	16kN	16kN	16kN	16kN	16kN	16kN
Model #	9502116	9505254	9505253	2000183	9502058	2109193	2000125	2000194	2000182	2000214	R-113	R-119	2000184	8700552

3M™ DBI-SALA® Force2™ Shock Absorbing Lanyards



Z12202519E



Z10200909E



Z11200909

3M™ DBI-SALA® Force2™ Shock Absorbing Webbing Lanyards



3M Order Code	Model #	Description	Single-Leg/ Twin-Leg	Connector 1 (Harness)	Connector 2 (Anchor)
70007926861	Z10200909	Non Adjustable, 2.0m with double action snap hooks on all connections	Single	9502116	9502116
70007934618	Z10200909E	Elasticated, 2.0m with double action snap hooks on all connections	Single	9502116	9502116
70007932232	Z10202519E	Elasticated, 2.0m with aluminium snap hook and scaffold hook	Single	9505254	9502058
70007925681	Z11200919	Adjustable, 2.0m with double action snap hook and scaffold hook	Single	9502116	9502058
70007925418	Z12202519E	Elasticated, 2.0m with aluminium double action snap hook and scaffold hooks	Twin	9505254	9502058
70804412545	Z12206129E	Elasticated, 2.0m with aluminium triple action karabiner and scaffold hooks	Twin	8700552	2000182
70007941621	Z13200919	Adjustable, 2.0m with double action snap hook and scaffold hooks	Twin	9502116	9502058
AT019425597	Z12202580E	Elasticated 2.0m with aluminium double action snap hook and comfort hook	Twin	9505254	2000214

* DBI-SALA Shock Absorbing Lanyards are available in a range of lengths, with alternate hook and karabiner terminations to suit your specific needs and application. Contact 3M Customer Service or your local 3M Fall Protection expert for more information. All twin tail lanyards are supplied with E839 lanyard stowage points. If a dorsal extension is part of your harness the maximum lanyard assembly permitted is 1.7m or less.

3M™ DBI-SALA® Force2™ Shock Absorbing Rope & Cable Lanyards



3M™ DBI-SALA® Force2™ Shock Absorbing Rope Lanyards



3M Order Code	Model #	Description	Single-Leg/ Twin-Leg	Connector 1 (Harness)	Connector 2 (Anchor)
70007931960	Z10200909R	Non-adjustable, 2.0m with double action snap hooks on all connections	Single	9502116	9502116
70007954202	Z10202519R	Non-adjustable, 2.0m with aluminium double action snap hook and scaffold hook	Single	9505254	9502058
70007925475	Z11204545R	Adjustable, 2.0m with stainless steel triple action karabiners on all connections	Single	R-119	R-119
70007935094	Z11206119R	Adjustable, 2.0m with aluminium triple action karabiner and scaffold hook	Single	8700552	9502058
70007934345	Z11206159R	Adjustable, 2.0m with aluminium triple action karabiner on all connectors	Single	8700552	2000184
70007929956	Z11204545CR	Cut Resistant, Adjustable, 2.0m with stainless steel triple action karabiners on all connections	Single	R-119	R-119
70007963344	Z11206119CR	Cut Resistant, Adjustable, 2.0m with aluminium triple action karabiner and scaffold hook	Single	8700552	9502058
70007925889	Z12202519R	Non Adjustable, 2.0m with aluminium snap hook and scaffold hooks	Twin	9505254	9502058
70007940854	Z13206119R	Adjustable, 2.0m with aluminium triple action karabiner and scaffold hooks	Twin	8700552	9502058
70007927190	Z13206129R	Adjustable, 2.0m with aluminium triple action karabiner and triple action scaffold hooks	Twin	8700552	2000183
70007938791	Z13206159R	Adjustable, 2.0m with aluminium triple action karabiners on all connections	Twin	8700552	2000184
70007937348	Z13206119CR	Cut Resistant, Adjustable, 2.0m with aluminium triple action karabiner and scaffold hooks	Twin	8700552	9502058

3M™ DBI-SALA® Force2™ Shock Absorbing Lanyards - Wire Cable - Double Tail



3M Order Code	Model #	Description	Single-Leg/ Twin-Leg	Connector 1 (Harness)	Connector 2 (Anchor)
70007930087	Z10200909WR	PVC Coated, 2.0m with double action snap hooks on all connections	Single	9502116	9502116
70007939757	Z10204545WR	PVC Coated, 2.0m with stainless steel triple action karabiners on all connections	Single	R-119	R-119
70007950341	Z10207575WR	PVC Coated, 2.0m with triple action karabiners on all connections	Single	R-113	R-113
70007940987	Z12200919WR	PVC Coated, 2.0m with double action snap hook and scaffold hooks	Twin	9502116	9502058
70007950010	Z12204545WR	PVC Coated, 2.0m with stainless steel triple action karabiners on all connections	Twin	R-119	R-119
70007955993	Z12207575WR	PVC Coated, 2.0m with triple action karabiners on all connections	Twin	R-113	R-113

* DBI-SALA Shock Absorbing Lanyards are available in a range of lengths, with alternate hook and karabiner terminations to suit your specific needs and application. Contact 3M Customer Service or your local 3M Fall Protection expert for more information. All twin tail lanyards are supplied with E839 lanyard stowage points. If a dorsal extension is part of your harness the maximum lanyard assembly permitted is 1.7m or less.

3M™ DBI-SALA® EZ-Stop Shock Absorbing Lanyards



Z60200919NKE



Z51203636



Z60203634E

3M™ DBI-SALA® EZ-Stop™ Shock Absorbing Lanyards Webbing



3M Order Code	Model #	Description	Single-Leg/Twin-Leg	Connector 1 (Harness)	Connector 2 (Anchor)
70007926887	Z51203636	Adjustable, 2.0m with double action snap hooks on all connections	Single	2000161	2000161
70007927695	Z90203636	Non-Adjustable, 2.0m with double action snap hook on all connections	Single	2000161	2000161
70007930004	Z90203636E	Elasticated, 2.0m with double action snap hook on all connections	Single	2000161	2000161

3M™ DBI-SALA® EZ Stop Shock Absorbing Welders Lanyards

High temperature lanyards constructed from Nomex®/Kevlar® fibre webbing, ideal if you are welding, cutting or grinding, or in a potentially explosive or high-voltage electrical environment.



3M Order Code	Model #	Description	Single-Leg/Twin-Leg	Connector 1 (Harness)	Connector 2 (Anchor)
70007926812	Z90200909NK	Non adjustable, 2.0m with with double action snap hooks on all connections	Single	9502116	9502116
70007930814	Z90200909NKE	Elasticated 2.0m with double action snap hooks on all connections	Single	9502116	9502116
70007925327	Z60200919NKE	Elasticated 2.0m with double action snap hook and scaffold hooks	Twin	9502116	9502058
70007937413	Z60204545NKE	Elasticated 2.0m with stainless steel triple action karabiners on all connections	Twin	R-119	R-119

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3M™ DBI-SALA® Pole Straps and Lifelines



E601-020



E613B0351717



E90252559

3M™ DBI-SALA® Webbing Pole Straps



3M Order Code	Model #	Description	Connector 1	Connector 2
70007927653	E601-020	2.0m with double action snap hooks on all connections	2000161	2000161
70007930186	E601-025	2.5m with double action snap hooks on all connections	2000161	2000161
70007925178	E601-030	3.0m with double action snap hooks on all connections	2000161	2000161
70007947685	E601-035	3.5m with double action snap hooks on all connections	2000161	2000161
AT010644782	E613B0202525	2.0m Black webbing with Blue trigger style double action snap hooks	9505254	9505254
AT010791989	E613B0252525	2.5m Black webbing with Blue trigger style double action snap hooks	9505254	9505254
AT010791864	E613B0201717	2.0m Black webbing with Red double action snap hooks	2000168	2000168
AT010791872	E613B0251717	2.5m Black webbing with Red double action snap hooks	2000168	2000168
AT010791880	E613B0301717	3.0m Black webbing with Red double action snap hooks	2000168	2000168
70007937801	E613B0351717	3.5m Black webbing with Red double action snap hooks	2000168	2000168
AT010791906	E613B0501717	5.0m Black webbing with Red double action snap hooks	2000168	2000168
70007948519	E613BLU0250909V	2.5m Blue webbing with trigger style double action snap hooks and Velcro keeper	9502116	9502116
70007935672	E613BLU0351818	3.5m Blue webbing with Blue double action snap hooks	2000167	2000167
AT010643933	E613-BLU-035-61-18	3.5m Blue webbing with triple action karabiner and Blue double action snap hook	8000552	2000167

3M™ DBI-SALA® Rope Pole Straps



3M Order Code	Model #	Description	Connector 1	Connector 2
70007945804	E90202559	2.0m with double action snap hook and triple action karabiner	9505254	2000184
70007927687	E90252559	2.5m with double action snap hook and triple action karabiner	9505254	2000184
70007950457	E90207575	2.0m with triple action karabiners on all connections	R-113	R-113

3M DBI-SALA Lifeline Assembly Systems

3M™ DBI-SALA® 11mm Kernmantle rope lifeline with sewn thimble eye, fitted with connector at one end and sewn end stop on the other, rope adjuster with shock absorber fitted with connector.



P67110100958Z



3M Order Code	Model #	Length	Connector
70007955258	P67110100958Z	10m	9502116
70007939716	P6711-002-75-58Z	2m	R-113
70007943007	P67110057558Z	5m	R-113
70007931895	P6711-015-75-58Z	15m	R-113
70007961629	P67110307558Z	30m	R-113

* DBI-SALA Pole Straps and Lifelines are available in a range of lengths, with alternate hook and karabiner terminations to suit your specific needs and application. Contact 3M Customer Service or your local 3M Fall Protection expert for more information.

3M DBI-SALA® Personal Self Retracting Lifelines

3M™ DBI-SALA® Nano-Lok™ LE Self-Retracting Lifelines

Integrated, backpack-style Energy Absorber

- 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 helps evenly distribute units weight

Easy-to-install connector

- Provides 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

Sharp Edge Icon

- Global sharp edge icon to quickly and easily identify sharp edge products

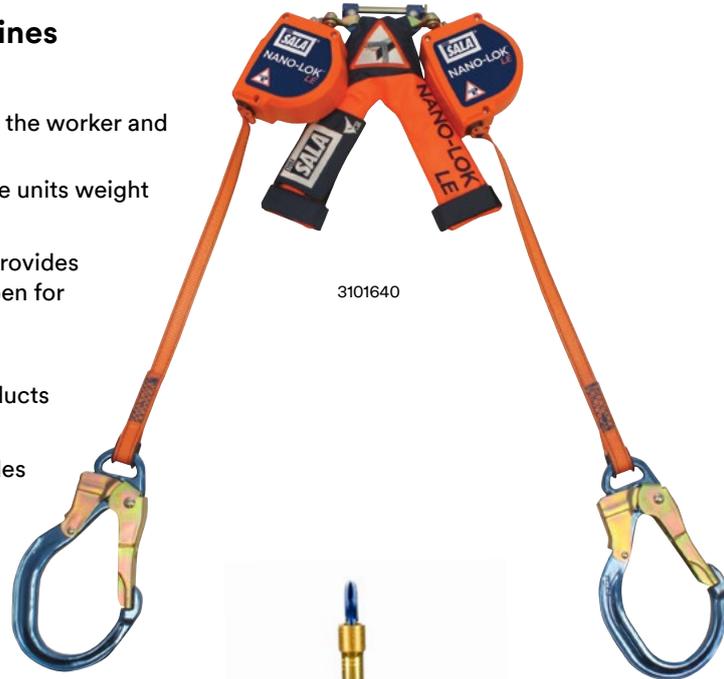
Tough and flexible webbing or galvanized cable lifelines

- 2.4m of 5mm cable or 20mm Kevlar®/Dyneema fibre webbing provides maximum range of motion, durability and cut resistance

Impact-resistant housing

- Lightweight thermoplastic housing provides maximum durability

Compliant to AS 1891.3:2020 Amd1:2021



3101640

3M™ DBI-SALA® Nano-Lok 2G Self-Retracting Lifelines

High capacity external energy absorber and impact indicator

- Specialised built-in external absorption system maintains safe fall arrest forces for users and tools up to 140 kg and provides a visual alert that the SRL has been involved in a fall

1.8m 19mm Dynema polyester web lifeline

- The synthetic lifeline reduces overall weight and the retractable design provides freedom of movement, keeps the lifeline out of the worker's way and reduces dragging, snagging and trip falls.

Tough and impact resistant thermoplastic housing

- Compact and durable housing is designed to withstand the demands of challenging jobsites, it's built to last.

Wide variety of configurations available

- There are a wide variety of models to choose from to suit almost any application for complete jobsite versatility and flexibility

Fast connection system

- Simple, light-weight connector allows backward compatibility

Compliant to AS 1891.3:2020 Amd1:2021



3101709

	Steel Snap Hook	Steel Snap Hook Tie Back	Aluminium Scaffold Hook	Steel Scaffold Hook	Aluminium Scaffold Hook	Comfort Grip Hook	Aluminium Scaffold Hook	Steel Karabiner Double Action	Steel Karabiner Triple Action	Stainless Steel Karabiner Triple Action	Aluminium Karabiner Triple Action	Cab Mount
Gate Opening	19mm	19mm	57mm	64mm	57mm	57mm	63.5mm	17mm	20mm	20mm	18mm	N/A
Gate Strength	16kN	16kN	16kN	16kN	16kN	16kN	16kN	16kN	16kN	16kN	16kN	N/A
Model #	9502116	9501804	9502058	2109193	2007153	2000214	2000209	2000112	R-113	R-119	2000184	3100144
												N/A

Not available for separate sale

	Steel Fast Connection System	Steel Direct Connect	Steel Direct Connect	Steel Direct Connect	Steel Twin Connector
Model #	3100480	3100127	3100064	3100088	3100109



3100480



3100088

3M™ DBI-SALA® Nano-Lok™ Self Retracting Lifelines



3500255

3101639-75

3M™ DBI-SALA® Nano-Lok™ LE Self-Retracting Lifelines

3M Order Code	Model #	Description	Single-Leg/Twin-Leg	Connector 1 (Housing)	Connector 2 (Lifeline)
70007951729	3101639-75	2.4m Webbing Lifeline	Single	LE direct connect	R-113
70007446910	3101640	2.4m Webbing Lifeline	Twin	LE direct connect	2000209
70007456471	3500255	2.4m Cable Lifeline	Twin	LE direct connect	2000209



3101340

3101330

3101345

3M™ DBI-SALA® Nano-Lok™ 2G Self-Retracting Lifelines

3M Order Code	Model #	Description	Single-Leg/Twin-Leg	Connector 1 (Housing)	Connector 2 (Lifeline)
70007455226	3101330	1.8m Webbing Lifeline	Single	Direct Connect	9502116
70007444188	3101331	1.8m Webbing Lifeline	Single	Direct Connect	9502058
70007455234	3101339	1.8m Webbing Lifeline	Single	R-113	R-113
70007931119	3101340	1.8m Webbing Lifeline	Single	R-119	R-119
70804501743	3101709	1.8m Webbing Lifeline	Single	2000184	2000214
70007455242	3101345	1.8m Webbing Lifeline	Twin	Direct Connect	2100193
70007444246	3101346	1.8m Webbing Lifeline	Twin	Direct Connect	9502058
70804506031	3101718	1.8m Webbing Lifeline	Twin	Direct Connect	2000214
70804506049	3101719	1.8m Webbing Lifeline	Twin	Direct Connect	2000209

Connectors



3101594



3101615



3101366

3M™ DBI-SALA® Nano-Lok™ Tie-Back Self Retracting Lifelines

3M Order Code	Model #	Description	Single-Leg/Twin-Leg	Connector 1 (Housing)	Connector 2 (Lifeline)
70007444295	3101366	2.7m Webbing Lifeline	Single	Direct Connect	9501804

3M™ DBI-SALA® Nano-Lok™ XL Self Retracting Lifelines

3M Order Code	Model #	Description	Single-Leg/Twin-Leg	Connector 1 (Housing)	Connector 2 (Lifeline)
70007456174	3101615	Single 3.4m Webbing Lifeline	Single	3100064	9502116
70007456117	3101594	Single 2.8m Webbing Lifeline	Single	2000112	2109193



3101521



3101524



3101523

3M™ DBI-SALA® Nano-Lok™ Hot Work Self Retracting Lifelines

3M Order Code	Model #	Description	Single-Leg/Twin-Leg	Connector 1 (Housing)	Connector 2 (Lifeline)
70007445672	3101521	1.8m Nomex®/Kevlar® Fibre Webbing Lifeline	Single	3100127	2109193
70007445680	3101523	1.8m Nomex®/Kevlar® Fibre Webbing Lifeline	Single	2000112	9502116
70007455838	3101524	1.8m Nomex®/Kevlar® Fibre Webbing Lifelines	Twin	3100109	2109193



3M™ DBI-SALA™ Smart Lock Self-Retracting Lifelines

- **Swivelling anchorage & Karabiner included**
- **Ergonomic handle.**
Designed for easy transport and support during overhead installation.
- **Magnetic retraction control.**
The lifeline rewinds at an evenly controlled pace, helping reduce the possibility for harm to people or equipment (compared to solutions with gear based retraction).
- **Patent pending dual label system.**
An extra label stored in the bumper on the lifeline allows users to easily access critical asset information and keeps it protected from damage to help reduce cost of ownership.
- **Highly-visible orange energy-absorber cover.**
Identifies product as meeting Leading Edge standards and allows you to more easily confirm that workers are tied off (Horizontal models).
- **6kN Maximum Arresting Force (MAF)**
- **190kg weight capacity**



3M™ DBI-SALA® Sealed-Blok™ Self-Retracting Lifeline

When 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—from foreign elements.

Carrying handle

- Built-in design for easy transport—certified as secondary 3101001 fall arrest rated anchorage point.

Galvanised & stainless steel cable

- Abrasion resistant and corrosion-resistant lifeline options.

Self-locking swivel hook

- Limits lifeline twisting
- Integrated impact indicator
- 16kN gate reduces accidental disengagements (“roll-out”)

Fast Line

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



3M™ DBI-SALA® Ultra-Lok™ Self-Retracting Lifelines

Rugged durability. Extremely lightweight. These SRLs are engineered to deliver everything you need to maximize your safety, efficiency and comfort. Stainless steel components, an antiratcheting 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.

Thermoplastic housing

- Lightweight, compact and durable.

Ergonomic cable handle

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

Multiple lifeline options

- Galvanized or stainless steel cable

Self-locking swivel hook

- Limits lifeline twisting
- Integrated impact indicator
- 16kN gate reduces accidental disengagements (“roll-out”)



3M™ DBI-SALA® Nano-Lok™ Extended Length Self-Retracting Lifelines (SRL's), 6 m (Overhead)

Swiveling Anchorage Loop

- Limits lifeline twisting for smooth operation.

Impact-Resistant Housing

- Tough thermoplastic housing designed to withstand demanding worksites.

Speed-Sensing Brake System

- Reduces fall clearance

Dyneema® Fibre and Polyester Web Lifeline

- Synthetic lifeline reduces overall weight and the retractable design provides freedom of movement.

High-Capacity External Energy Absorber

- Maintains safe fall arrest forces for users up to 140 kg.

Impact Indicator

- Energy Absorber deployment provides a visual alert that the SRL has been involved in a fall

	Swivel Steel Snap Hook	Swivel Steel Snap Hook	Swivel Stainless Steel Snap Hook	Swivel Stainless Steel Snap Hook	Swivel Steel Snap Hook
Gate Opening	19mm	19mm	57mm	57mm	19mm
Gate Strength	16kN	16kN	16kN	16kN	16kN
Model #	9502194	2000180	2000181	2100044	9502195

Not available for separate sale

Connectors

3M™ DBI-SALA® Sealed-Blok™ Self-Retracting Lifeline

3M Order Code	Model #	Description	Lifeline Connector	Fast Line
70007459533	3400803	9m Galvanised Steel Wire Rope	2000180	✓
70007450631	3400805	9m Stainless Steel Wire Rope	2000181	✓
70007460077	3400950	15m Galvanised Wire Rope	2000180	✓
70007460085	3400951	15m Stainless Steel Wire Rope	2000181	✓
70007459772	3400866	25m Galvanised Wire Rope	2000180	✓
70007459780	3400867	25m Stainless Steel Wire Rope	2000181	✓
70007452074	3400971	40m Galvanised Wire Rope	2000180	✓
70007452082	3400972	40m Stainless Steel Wire Rope	2000180	✓

3M™ DBI-SALA® Ultra-Lok™ Self Retracting Lifelines

3M Order Code	Model #	Description	Lifeline Connector
70007462974	3504427	6m Galvanised Wire Rope	9502194
70007456562	3504424	9m Galvanised Wire Rope	9502194
70007456844	3504465	15m Galvanised Wire Rope	9502194

3M™ DBI-SALA® Nano-Lok™ Extended Length Self-Retracting Lifelines

3M Order Code	Model #	Description	Connector 1 (Housing)	Connector 2 (Housing)
70804498130	3103867	6m Dyneema and Polyester Web	2000112	9502195

3M™ DBI-SALA® Karabiners

3M Order Code	Model #	Description	Gate Strength	Gate Opening
AT019422370	8700130	Steel Double Action, Autolock with captive eye	16kN	20mm
70007928651	2000114	Steel Double Action, Autolock with captive eye	16kN	55.5mm
70007926986	R-113	Steel Triple Action, Autolock with captive eye	16kN	20mm
70007930558	R-119	Stainless Steel Triple Action, Autolock with captive eye	16kN	20mm
70007449807	2000300	Steel Triple Action, Autolock with captive eye	16kN	51mm



R-113

R-119

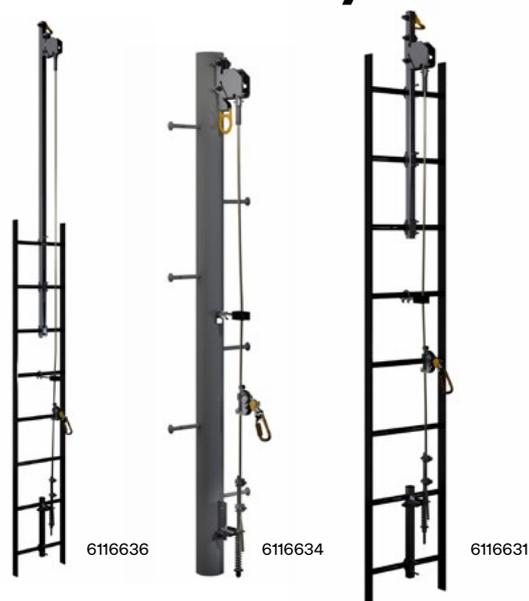
2000114

*Additional connector combinations available.

3M DBI-SALA Lad-Saf™ Vertical Cable Systems

3M™ DBI-SALA® Lad-Saf Top & Bottom Bracket Kits

3M Order Code	Model #	Description	Users
70804503277	6116631	Galvanised Steel, level with top, to suit Ladder Rung	2
70804503285	6116632	Stainless Steel, level with top, to suit Ladder Rung	2
70804503293	6116633	Galvanised Steel, level with top, to suit Ladder Rung	4
70804503301	6116634	Galvanised Steel to suit Mono Pole	4
70804503327	6116636	Galvanised Steel, climb extension, to suit Ladder Rung	2
70804503343	6116638	Stainless Steel to suit Mono Pole	4



3M™ DBI-SALA® Lad-Saf™ Pre-Swage Cable 7×19, 9.5mm Diameter

Galvanised

3M Order Code	Model #	Metres
AT010622143	6115001	3m
AT010622150	6115002	6m
AT010622168	6115003	9m
AT010622176	6115004	12m
AT010622184	6115005	15m
AT010622192	6115006	20m
AT010643495	6115018	25m
AT010622200	6115007	30m
AT010643503	6115019	35m
AT010622218	6115008	40m
AT010643511	6115020	45m
AT010622226	6115009	50m
AT010643529	6115021	55m
AT010622234	6115010	60m
AT010643537	6115022	65m
AT010643552	6115024	80m
AT010622143	6115001	80m

Stainless Steel

3M Order Code	Model #	Metres
AT010622242	6115011	3m
AT010622259	6115012	6m
AT010622267	6115013	9m
AT010622283	6115015	15m
AT010622291	6115016	20m
AT010643636	6115032	25m
AT010622309	6115017	30m
AT010643644	6115033	35m
AT010643669	6115035	45m
AT010644105	6115042	90m



3M™ DBI-SALA® Lad-Saf™ Cable Guides

3M Order Code	Model #	Description	Application
70007475786	6100400	Galvanised Assembly to suit <1-1/8" Rung, Straight	Standard
70007470415	6100457	Stainless Steel Assembly to suit <1" Rung, Straight	Standard
70804505751	6100513	Stainless Steel Assembly to suit <1-5/8" Rung, 90 degree	Standard
70007470464	6100515	Galvanised Assembly to suit 5-3/4" in length, 90 degree	Monopole
70007934675	LS379	Galvanised, Straight	Monopole
70007475851	LS379-ASS	Galvanised Assembly, Straight	Monopole



3M™ DBI-SALA® Lad-Saf™ X3+ Sleeve

3M Order Code	Model #	Description
70007484242	6160052	Detachable Cable Sleeve with Zinc Plated Steel Double Action Karabiner
AT019424947	6160065	Detachable Cable Sleeve with Zinc Plated Steel Triple Action Karabiner



Certified Lad Saf training available.
Contact your local 3M Fall Protection expert for more information.

3M™ Protecta® Shock Absorbing Lanyards



3M™ PROTECTA® Shock Absorbing Webbing Lanyards



3M Order Code	Model #	Description	Single-Leg/ Twin-Leg	Connector 1 (Harness)	Connector 2 (Anchor)
70007925442	AE529/3AU	Non-adjustable, 2.0m with snap hooks on all connections	Single	2000161	2000161
70007927414	AE529/13AU	Non-adjustable, 1.5m with snap hooks on all connections	Single	2000161	2000161
70007940599	AE529E/3AU	Elasticated, 2.0m with snap hooks on all connections	Single	2000161	2000161
70007928537	AE529ADJ/3AU	Adjustable from 0.75 - 2.0m with snap hooks on all connections	Single	2000161	2000161
70007940284	AE529ADJ/5AU	Adjustable from 0.75 - 2.0m with snap hook and scaffold hooks	Twin	2000161	2000164
70007926879	AE529EY/5AU	Elasticated, 2.0m with snap hook and scaffold hooks	Twin	2000161	2000164

3M™ PROTECTA® Shock Absorbing Welders Lanyards



3M Order Code	Model #	Description	Single-Leg/ Twin-Leg	Connector 1 (Harness)	Connector 2 (Anchor)
70007944229	AE529/3W	Non-adjustable, 2.0m with snap hooks on all connections	Single	2000161	2000161
70007942900	AE529/5W	Non-adjustable, 2.0m with snap hook and scaffold hook	Single	2000161	2000164
70007948808	AE529/9W	Non-adjustable, 2.0m with triple action karabiners on all connections	Single	R-113	R-113

3M™ PROTECTA® Shock Absorbing Rope Lanyards



3M Order Code	Model #	Description	Single-Leg/ Twin-Leg	Connector 1 (Harness)	Connector 2 (Anchor)
70007942074	AE529ADJ/9R	Adjustable from 0.75 - 2.0m with steel triple action karabiners on all connections	Single	R-113	R-113
AT010644832	AE529ADJ/10R	Adjustable from 0.75 - 2.0m with steel triple action karabiner and scaffold hook	Single	R-113	2000164
AT010644840	AE529ADJY/10R	Adjustable from 0.75 - 2.0m with steel triple action karabiner and scaffold hooks	Twin	R-113	2000164
AT010783069	AE529ADJ/8R	Adjustable from 0.75 - 2.0m with stainless steel triple action karabiners on all connections	Single	R-119	R-119

3M™ PROTECTA® P50 Shock Absorbing Webbing Lanyards

3M Order Code	Model #	Description	Single-Leg/ Twin-Leg	Connector 1 (Harness)	Connector 2 (Anchor)
AT010621624	1390066A	Adjustable from 0.75 - 2.0m with snap hooks on all connections	Single	2000161	2000161
AT010621616	1390065A	Non-adjustable, 2.0m with snap hook and scaffold hooks	Twin	2000161	2000164

* All twin tail lanyards are supplied with E839 lanyard stowage points. If a dorsal extension is part of your harness the maximum lanyard assembly permitted is 1.7m or less
 * Viper™ 2 Rope Grabs must only be used with 3M supplied Viper™ 10.5mm Kernmantle Rope. Cobra™ Rope Grabs must only be used with 3M supplied Cobra™ 14-16mm 3-Strand Rope

3M™ PROTECTA® Rebel™ Personal Self Retracting Lifelines

3M Order Code	Model #	Description	Single-Leg/ Twin-Leg	Connector 1 (Harness)	Connector 2 (Anchor)
70007443099	3100445	1.8m Webbing Lifeline	Single-Leg	2000192	2000161
70007454401	3100448	6m Webbing Lifeline	Single-Leg		2000161



3100445

3M™ PROTECTA® Rebel™ Self Retracting Lifelines

3M Order Code	Model #	Description	Lifeline Connector
XF003916442	3590624	6m Galvanised Steel Wire Rope	2000175
XF003916434	3590625	10m Galvanised Steel Wire Rope	2000175
XF003916418	3590627	15m Galvanised Steel Wire Rope	2000175
70007460549	3590610	20m Galvanised Steel Wire Rope	2000175
70007460622	3590690	30m Galvanised Steel Wire Rope	2000175
70007460382	3590536	10m Stainless Steel Wire Rope	2000126
70007466082	3590609	20m Stainless Steel Wire Rope	2000126
70804201542	3100652	6.0m Webbing Lifeline	2000161

3M™ PROTECTA® Rebel™ Leading Edge Self Retracting Lifelines

3M Order Code	Model #	Description	Lifeline Connector
70007465076	3590540	6m Stainless Steel Wire Rope	2000178
70007460408	3590546	15m Stainless Steel Wire Rope	2000178



3590540

3M™ PROTECTA® Rebel™ Self Retracting Lifelines with Triple Action Karabiner

3M Order Code	Model #	Description	Lifeline Connector
70007460382	3590536	10m Galvanised Steel Wire Rope	2000126
70007466082	3590609	20m Galvanised Steel Wire Rope	2000126





Descent & Rescue

Thanks to 3M, not only keeping the worker safe, but getting him safely back on terra firma has never been easier with our rescue equipment. We offer the most complete line of safe and effective rescue systems in the industry, trusted by safety professionals and workers globally.

3M™ DBI-SALA® High Capacity Davit

Designed for manhole and confined space entry/retrieval applications. The Davit pivots for ease of rescue and has an adjustment for overhead clearance restrictions. The lower base adjusts to fit most standard entries. A range of bases and masts are available.

Features and Benefits:

Fall Arrest Anchorage

Davits offer 4 x AS/NSZ 5532 type B anchor points

- 2 anchor points for direct connection with fall arrest PPE
- 2 guided cable lifelines from a 3M™ mounted SRL.

One Front and One Back Cable Lifeline Guide

In addition to being a fall arrest anchorage, the 2 guided cable lifelines serve as:

- Rescue line with a mounted 3M™ DBI-SALA® rescue winch or 3M™ SRL with built-in rescue winch
- Raising / lowering line for people or load with a mounted 3M™ DBI-SALA® man and load-riding digital winch.

Winch and SRL Options

- Winch and SRL can be mounted on the mast with appropriate bracket.
- **Front or back mounting choice is possible to allow the most convenient positioning for the user**, unlike some others systems that only allow the winch and SRL to be back mounted or allowing only one fixation to the mast.

Adjustable Reach and Height

- Selection of one of the 4 davit mast extension options allows the user to select the best height setting for the operating environment.
- Multiple pins position of the gusset arm and head allows the user to adjust the best reach and height needed for the application.
- Possibility of maximum height of anchorage point is 2.91 m, allowing use over most tanks edges and guardrails.

Base Options

- Fixed bases in galvanized steel or stainless steel are available to accommodate a variety of anchorage locations.
- One short reach and one long reach portable 3 piece base options allow full versatility of the systems.
- Maximum external width of long reach 3 piece base is 2.61 m, allowing the surround of very large confined space openings.



Descent & Rescue

High Capacity 5 Piece Davit Systems

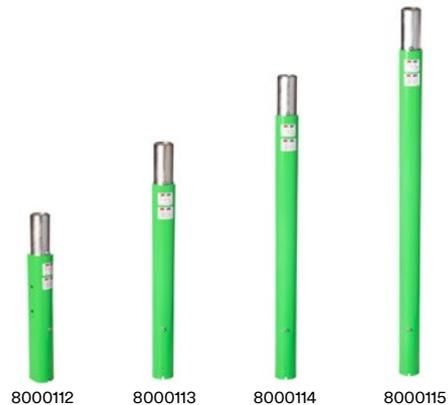
3M Order Code	Model #	Description	Length	Width	Height
70804508425	8000132	Short Reach	140cm	121.3-190cm	204.2-254.2cm
70804508433	8000133	Long Reach	182.9cm	192.7-261cm	222.3-280.5cm

High Capacity Davit Arms

3M Order Code	Model #	Description	Reach	Height
70804508409	8000130	Short Reach Upper Mast Assembly	36-71cm	93-96.5cm
70804508417	8000131	Long Reach Upper Mast Assembly	68.9-111.9cm	120.9-133.5cm
70804507856	8000128	Short Reach Offset Arm	36-71cm	N/A
70804507864	8000129	Long Reach Offset Arm	68.9-111.9cm	N/A
70804503509	8000109	Universal Lower Mast Assembly (to suit 8000128 & 8000129)	N/A	TBA

High Capacity Davit Mast Extension

3M Order Code	Model #	Length
70804503533	8000112	53.3cm
70804503541	8000113	83.8cm
70804503558	8000114	114.3cm
70804503566	8000115	144.8cm



High Capacity Portable Davit Bases

3M Order Code	Model #	Description	Length	Width
70804502295	8000104	3 Piece Short Reach	140cm	121.3-190cm
70804502303	8000105	3 Piece Long Reach	182.9cm	192.7-261cm
70804503178	8000106	Counterweight with Cart	223.5-299.7cm	239cm
70804501883	8000103	Vehicle Hitch Mount	188.4-264.6cm	239cm



8000101



8000091



8000089



8000095



8000099

High Capacity Davit Bases

3M Order Code	Model #	Description	Material
70804498841	8000101	Wall Mount	Galvanised Steel
70804498858	8000102	Wall Mount	Stainless Steel
70804498726	8000089	Flush Core Mount	Galvanised Steel
70804498734	8000090	Flush Core Mount	Stainless Steel
70804498742	8000091	Flush Core Mount with Top Plate	Galvanised Steel
70804498759	8000092	Flush Core Mount with Top Plate	Stainless Steel
70804498783	8000095	Floor Mount	Galvanised Steel
70804498791	8000096	Floor Mount	Stainless Steel
70804498825	8000099	Deck Mount	Galvanised Steel
70804498833	8000100	Deck Mount	Stainless Steel

3M™ DBI-SALA® Tripods

Constructed of lightweight tubular aluminum with a rugged steel head assembly. Quick-release pins positively locate components at all adjustment points for tool-free setup and adjustment.

Features and Benefits:

Mechanical Devices

Supports up to three winches or SRLs for complete flexibility.

Quick-Connect Bracket

Fast and easy attachment of mechanical devices.

Safety Chain

Added support in demanding applications.

Top Mounted Pulley System

Mount up to three pulleys to route mechanical device lifelines.

Secondary Anchor Point

22 kN anchor point for secondary fall arrest system.

Aluminum Construction

Lightweight and durable for ease-of-use.



Aluminium Tripod

3M Order Code	Model #	Height		Spread of Legs (Inside Shoe)		Storage Height
		Minimum	Maximum	Minimum	Maximum	
70804204538	8000140	172.7cm	236.2cm	111.8cm	160cm	177.8cm
70804204546	8000141	242.3cm	304.8cm	165.1cm	203.4	259cm



8003205



8003238



9503094

8005048

Aluminium Tripod Accessories

3M Order Code	Model #	Description
70007612537	9503094	Tripod Carry Bag to suit 8000140
70007612545	9503095	Tripod Carry Bag to suit 8000141
70007488649	8003205	Snatch Block Pulley Assembly for use with Tripod Eye Bolt
70007488656	8003238	Leg Mount Pulley Bracket for Tripod Leg
70007489506	8005048	Mounting Bracket to fit SRL/Winch to Tripod Leg

3M™ DBI-SALA® Advanced Digital Winches



100 Series 2 Speed 4:1 & 9:1

3M Order Code	Model #	Description	Removable Handle	Power Drive
70007496816	8518560	18m, 5mm Galvanised Cable	✓	
70007496808	8518558	18m, 5mm Stainless Steel Cable	✓	
70007496568	8518566	27m, 5mm Stainless Steel Cable	✓	✓
70007496840	8518568	27m, 5mm Galvanised Cable	✓	✓

200 Series 2 Speed 4:1 & 9:1

3M Order Code	Model #	Description	Removable Handle	Power Drive
70007498192	8518586	58m, 5mm Stainless Steel Cable	✓	✓
70007498200	8518587	58m, 5mm Stainless Steel Cable	✓	✓

300 Series 2 Speed 4:1 & 9:1

3M Order Code	Model #	Description	Removable Handle	Power Drive
70007498259	8518609	88m, 5mm Stainless Steel Cable	✓	✓

3M™ DBI-SALA® Salalift™ II Winch

3M Order Code	Model #	Description
70007489712	8102001	18m, 6mm Galvanised Cable
70007491478	8102003	18m, 6mm Stainless Steel
70007489746	8102009	27m, 5mm Galvanised Cable
70007491486	8102011	27m, 5mm Stainless Steel Cable
70007489720	8102005	36m, 5mm Galvanised Cable



3M™ DBI-SALA® Winch Brackets & Accessories

3M Order Code	Model #	Description
70007928396	8510207	Winch/SRL Adapter with Flat Back to attach DBI-SALA Winch to structures
70007494225	8512936	Overload Protection Clutch, working load of 204kg

Other winch lengths available on request

3M™ DBI-SALA® Emergency Retrieval Sealed-Blok SRL's

Sealed design makes it ideal for working in even the harshest of environments. All Emergency Retrieval Sealed-Blok Self Retracting Lifelines feature an ergonomic integral carrying handle and anchorage karabiner.

Fastline feature provides the user with ability to replace the lifeline in the field.



3M Order Code	Model #	Description	Lifeline Connector	Fastline
70007460093	3400955	15m, 5mm Galvanised Cable	2000180	✓
70007452025	3400956	15m, 5mm Stainless Steel Cable	2000181	✓
70007451720	3400880	25m, 5mm Galvanised Cable	2000180	✓
70007459830	3400881	25m, 5mm Stainless Steel Cable	2000181	✓
70007460168	3400985	40m, 5mm Galvanised Cable	2000180	✓
70007452157	3400986	40m, 5mm Stainless Steel Cable	2000180	✓
70804516899	3400897	25m, 5mm Galvanised Cable	2000126	✓
70804516907	3400898	25m, 5mm Stainless Steel Cable	2000126	✓
70804516915	3400957	15m, 5mm Galvanised Cable	2000126	✓
70804516923	3400958	15m, 5mm Stainless Steel Cable	2000126	✓
70804516931	3400998	40m, 5mm Galvanised Cable	2000126	✓
70804516949	3400999	40m, 5mm Stainless Steel Cable	2000126	✓

*triple action versions available on request

3M™ DBI-SALA® Emergency Retrieval Sealed-Blok SRL's Accessories

3M Order Code	Model #	Description
70007452256	3401025	Mounting Bracket



3M™ DBI-SALA® Ultra-Lok™ RSQ

Inbuilt dual mode rescue system for assisted rescue utilising the First-Man-Up™ Pole or automatic rescue mode for Self Rescue/Descent.

3M Order Code	Model #	Description	Lifeline Connector
70007463279	3504555	15m, 5mm Stainless Steel Cable	2100044





8511233

3M™ DBI-SALA® Side Entry Systems

3M Order Code	Model #	Description
70007493102	8511233	Side entry system package for use with external adjustment tank collar
70007493094	8516693	Permanently mounted bases External adjustable tank collar



8530253

3M™ DBI-SALA® Pole Hoist System

3M Order Code	Model #	Description
70007602454	8560409	1499-1956mm Extendable Pole Hoist, swivel head and hardware, includes winch bracket
70007603502	8560476	1829-3048mm Extendable Pole Hoist, swivel head and hardware, includes winch bracket
70007603551	8561235	T-Bar Leg Assembly to suit Extendable Pole Hoist
70007452405	2104550	Steel Anchor Plate with D-Ring to suit 3/8 to 1" plate steel

3M™ DBI-SALA® Self-Rescue Device

Work at height without worrying about hanging in your harness for an extended period of time after an arrested fall event. Instead of waiting for help, lower yourself to safety with the 3M™ DBI-SALA® Self-Rescue Device.

Features and Benefits:

- **Easily Accessible Primary Release Cord**
- **Easy-Link SRL Adapter**
A simple, fast connection point for your lanyards or personal SRLs.
- **Moulded Padding**
Protects the bag from wear and tear.
- **Colour-Coded and Reflective Elements**
Provides greater visibility, even in dark situations.
- **Assisted-Rescue and 3M™ DBI-SALA® Rescue Pole**
Allows for remote access and deployment by a colleague.
- **15m-30m Lengths**
More flexibility and freedom to work at height worry-free.
- **7m Training Version**



Rescue Pole

Kit includes bag, rescue pole, carabiner and tagline.

Bag length: 72.4cm

Width: 15.2cm.

Depth: 5.8cm

Weight: 0.907kg

Pole extends to 264cm.



3M Order Code	Model #	Description
70804108788	3320051	Self-Rescue Device 15m
70804108796	3320052	Self-Rescue Device 30m
70804108804	3320053	Self-Rescue Training Device 7m
70007650040	8900299	Rescue Pole with Bag

3M™ DBI-SALA® Rollgliss™ R550 Rescue and Descent

Keep rescues simple with one of the lightest, most compact and easy-to-use devices in the industry.

- 1 Drill Adapter**
Provides a mechanical option to raise a victim.
- 2 Cast Aluminum Housing**
Lightweight and extremely durable.
- 3 Bi-Directional Hub**
Brings one hook up as the other goes down, for immediate use after each descent.
- 4 Anchorage**
Provides greater visibility, even in dark situations.
- 5 Integrated Rope Ears**
Greater descent speed control in assisted rescues.
- 6 Dual Brakes**
Added security, safety and peace of mind.
- 7 Durable Rope**
9.5 mm Static Kernmantle Rope.
- 8 Lifeline Hook**
Patented Self-Locking Snap Hook.



Multiple Length Options

Lengths between 10 and 150m

Two-Person Capacity

Can be used from heights up to
500 m for one user at
141 kg or 175 m for two users totalling 282 kg



Drill adapter



Super-tough nylon makes the rescue wheel lightweight and durable. The ergonomic design provides a better grip and more control.

Always be rescue – ready

Be ready for at-height rescues with the 3M™ DBI-SALA® R550 Rescue System

3M Order Code	Model #	Length
70007926663	3329020	20m
70007940706	3329040	40m
70007939146	3329060	60m
70007928107	3329100	100m
70008283106	3329150	150m



3M DBI-SALA R550 Rescue Units with Triple Action Karabiners

3M Order Code	Model #	Length
AT010644881	3329010-75	10m CE with R-113 all ends
AT010644899	3329020-75	20m CE with R-113 all ends
AT010644907	3329040-75	40m CE with R-113 all ends
AT010644915	3329060-75	60m CE with R-113 all ends
AT010644923	3329100-75	100m ce with R-113 all ends
AT010644931	3329120-75	120m CE with R-113 all ends
AT010644949	3329150-75	150m CE with R-113 all end

3M™ DBI-SALA® R550 Remote Rescue Kit with Rescue Hook & Telescopic Pick Pole

3M Order Code	Model #	Length
70007941308	1907-0010	10m
70007929667	1907-0020	20m
70007938387	1907-0040	40m



3M™ DBI-SALA® R550 Escape Units

3M Order Code	Model #	Length
70007931325	3328010	10m
70008282991	3328020	20m
AT019424269	3328030	30m
70007940888	3328040	40m
70008283007	3328060	60m
70008283015	3328100	100m
70007962650	3328120	120m



R550 Rescue Kit Bag

3M Order Code	Model #
70804512245	9514746



Micro Pulley

3M Order Code	Model #
70804512591	9514753

Cable Grab

3M Order Code	Model #
70804512237	5000028

Web Strap Angled Descent

3M Order Code	Model #
70007668604	1200207

Heavy Duty Telescopic Pole with Bag

3M Order Code	Model #
70007926853	8900031



RA Edge Protector - Gen 2

3M Order Code	Model #
70804512401	3320046



Web Grab

3M Order Code	Model #
70804514274	5000032



Humidity Case

3M Order Code	Model #
70007627741	9508289



Scaffold Hook

3M Order Code	Model #
70007781860	AJ527



R550 Rescue Kit

3M Order Code	Model #
70804512252	3300005



Descent & Rescue

3M™ DBI-SALA® Rescue Positioning Device Kit

Simple yet extremely reliable rescue or positioning system designed to raise and/or lower yourself or someone else, providing a stable way to reach a working level, even in tight space.



3M Order Code	Model #	Length	M/A
70007466363	3600050	15m System	3:1
70007466397	3600100	30m System	3:1

3M™ DBI-SALA® Self Rescue Descender System (SRD)

All SRD kits include: descender, kernmantle rope, karabiner (SRD1 series), hammerlok with snap hook (SRD2 series), U bolt, storage/ deployment box, tracer wire with R-clip, spacer and certification tag.



3M Order Code	Model #	Description
70007942017	SRD1-20	20 m system, SRD1 series Also available: 25 m and 30 m systems

M/A = Mechanical Advantage

3M™ DBI-Sala® RescueMate™ Auto Lock Haul Kits



8705104

3M Order Code	Model #	Length	M/A
70007930392	8704105	15m	4:1
70007928206	8705104	10m	6:1
70007935151	8705105	14m	6:1
70007946497	8705110	40m	6:1

3M™ DBI-SALA® Rollgliss® Karabiners



2000025

2000117

3M Order Code	Model #	Description	Gate Strength	Gate Opening
70007925079	2000117	Medium Offset D, Stainless Steel double action autolock	16kN	20mm
70007449591	2000025	Medium Parabiner, Aluminium double action autolock	16kN	19mm

3M™ DBI-SALA® Rollgliss™ Rescue Ladder



294

3M Order Code	Model #	Description
70007494928	8516294	2.4 m, includes 3 connecting karabiners
70007494951	8516316	Anchorage plate for mounting ladder to a davit arm or anchorage point

3M™ DBI-SALA® Spreader Bar



3M Order Code	Model #	Description
70007926135	E522-SB1	Spreader bar with double action karabiner connections
70007936308	E522-SB3	Spreader bar with triple action karabiner connections

Descent & Rescue

3M™ Protecta® Tripod & Confined Space Kits



3M Order Code	Model #	Description
70007932364	AM100	Tripod, 1.4 - 2.4m
70007936274	AA600AU	With Personnel Winch, includes: AM100 tripod, AT200/I20 Winch, AK0100 bag, mounting bracket and pulley. Comes with PROTECTA (AB123M) harness
70007940581	AA610AU	With Type 3 SRL, includes: AM100 tripod, 3591002 Type 3 retrieval SRL, AK0100 bag, mounting bracket & pulley

3M™ Protecta® Confined Space Accessories



3M Order Code	Model #	Description
70007780078	AT052/1	Pulley with karabiner for use on tripod
70007464897	3590498	Fixing bracket for 3591002 retrieval SRL
70007932380	AK0100	Tripod Bag
70007635736	AK020A1	Pulley
70007464905	3590499	Mounting bracket for 50FT Rebel winch and SALA Tripod and davit

3M™ Protecta® Confined Space Rebel™ Retrieval Self Retracting Lifeline



3M Order Code	Model #	Description
70007466314	3591002	Galvanised cable, 15 m*

*When ordering the Rebel™ Retrieval Fall Arrest SRL for use with the Tripod, order the AT052/1 pulley and the 3590498 fixing bracket.

3M™ Protecta® Confined Space Rescue Winch



3M Order Code	Model #	Description
70007784153	AT200/I20	Automatic locking system, 20 m**

**When ordering the Rescue Winch for use with the Tripod, order the AT052/1 pulley. Alternatively order the complete system, part no. AT200/I20/P

3M™ Fall Protection Accessories







RFID retrofit tags are also available for use on all brands of harnesses, lanyards, self-retracting lifelines or other equipment such as gas detectors, tools, ladders & fire extinguishers that require inspection.

3M Order Code	Model #	Description
70007930715	E810-DUAL	Yoke Harness Extension, dual, for rescue
70007933834	E810-SINGLE	Yoke Harness Extension, single, for rescue
70007925780	E831	Dorsal Extension, retrofit
70007925004	E838	Utility Tool Pouch - 2 Pocket
70007424396	1150414	Suspension Seat, for use with any brand/style of harness
70007433355	1150174	Harness Hydration System
70007925137	9501403	Suspension Trauma Straps
70804401902	CLO02	Custom Harness Labels
AT010644154	9598649	Draw String Bag
70007939138	AK066AU-BKP	Roofers Kit Backpack
70007947529	G029-PRO	Harness Storage Bag
70007931341	8700225	Storage Bag 25 L, yellow, small - fits approx. 50 m x 11 mm or 25 m x 13 mm rope



Fall Protection for Tools

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.

3M™ DBI-SALA® Attachment Points

Image to Scale

D-Rings

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



3M Order Code	Model #	Description	Load Rating	Quantity	Non-Conductive
70007448825	1500005	D-ring 0.5" x 2.25" (1.3 cm x 5.7 cm) non-conductive	0.9kg	10 Pack	Yes
70007448841	1500007	D-ring 1" x 3.5" (2.5 cm x 8.9 cm)	2.3kg	10 Pack	No

Heavy Duty Quick-Wrap Tape

- Heavy duty 2.5 cm wide tape conforms to the shape of whatever it is applied to.
- Used with our D-Rings and Tool Cinch Attachments 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.



3M Order Code	Model #	Description	Quantity	Length
70804436924	1500174	Quick wrap, yellow	1	2.743m
70804440223	1500175	Quick wrap, yellow	10	2.743m

D-Ring Cord

- Easily clinches to tools, 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.



3M Order Code	Model #	Description	Load Rating	Quantity
70007448858	1500009	D-ring cord	2.3kg	10 Pack

3M™ DBI-SALA® Tethers & Lanyards

Bungee Tethers

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.



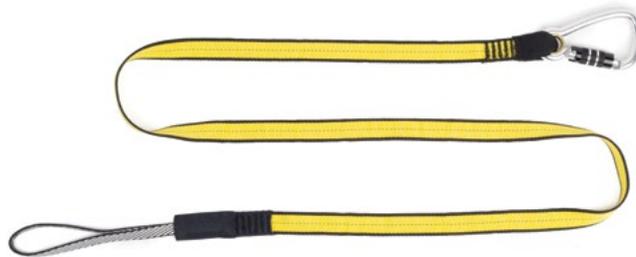
3M Order Code	Model #	Description	Load Rating	Length (relaxed)	Length (stretched)
70007449047	1500047	Hook2Loop Bungee Tether	6.8kg	81.3cm	119.4cm
70007449054	1500048	Hook2Loop Bungee Tether (10 pack)	6.8kg	81.3cm	119.4cm
70007449062	1500049	Medium-Duty Hook2Loop Bungee Tether	15.9kg	78.7cm	132.1cm



Coil Tethers

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.

3M Order Code	Model #	Description	Load Rating	Length (relaxed)	Length (stretched)
70804431230	1500159	Hook2Hook Coil Tether with Swivel	2.3kg	100cm	157.5cm
70804486085	1500178	Hard Hat Tether	1.8kg	10cm	90cm



Tool Lanyards

3M Order Code	Model #	Description	Load Rating	Length
70007449070	1500050	Medium-Duty Hook2Loop Lanyard	15.9kg	182.9cm

3M™ DBI-SALA® Tool Holsters

Single and Dual Tool Holsters

- Single and Dual Tool Holsters are equipped with D-rings that are load rated for 2.3 kg.
- Several variants of these holsters come with Retractors (indicated below). Retractors are load rated for 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.

3M Order Code	Model #	Description	Retractors included	Attachment
70007438982	1500104	Single Tool Holster with Retractor	1x	Harness
70007449328	1500102	Single Tool Holster with Retractor	1x	Belt
70007439006	1500107	Dual Tool Holster with Retractors	2x	Belt



1500107

1500102

1500104

Tape Measure Holster with Retractor

- 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.
- The tape measure sleeve conforms to the size of nearly every tape measure.
- Features High-Visibility Reflectors.

3M Order Code	Model #	Description	Retractors included	Attachment
70007438966	1500100	Tape Measure Holster with Retractor and Sleeve Combo	1	Belt



1500100



Back of holster features pouch for Safety Retractor 1500069. Rear feed system allows retractor to tie off a scaffold wrench while staying out of the way.

Scaffold Wrench Holsters

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

3M Order Code	Model #	Description	Retractors included	Tether included	Attachment
70007438933	1500097	Scaffold Wrench Holster with Retractor and Hook2Loop Bungee Tether	1	1500047	Belt



Fall Protection for Tools

Hammer Holsters

- The Hammer Holster allows for the safe holstering of virtually any hammer under 5 lb (2.3 kg).
- D-ring on the side of the holster is load rated for 2.3 kg.
- The 1500094 combo comes with a 1500065 Hook2Quick Ring Coil Tether that is specially designed for use with the Hammer Holster. The Hook2Quick Ring Coil Tether is load rated for 2 lb (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.



Patent pending

Top: Hammer Holster is locked, preventing hammer from slipping out.
Bottom: Hammer Holster is unlocked, making it suitable for active use.

3M Order Code	Model #	Description	Tether included	Attachment
70007449302	1500094	Hammer Holster & Hook2Quick Ring Coil Tether	1500065	Belt

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 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.



Can be worn from a belt or harness.



Patent pending

1500089

3M Order Code	Model #	Description	Retractors included	Attachment
70007438891	1500089	Adjustable Radio Holster, Clip2Loop Coil Tether and Micro D-Ring	1500060	Universal

3M™ DBI-SALA® Tool Pouches

Utility and Inspection Pouches

- 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.



3M Order Code	Model #	Description
70007449484	1500132	Utility Pouch with adjustable side-release closure system

Small Parts Pouches

- 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; belt loops located on back of pouch.



3M Order Code	Model #	Description
70007449443	1500123	Small Parts Pouch, extra deep canvas black
70007439055	1500119	Small Parts Pouch, canvas black

Standard Safe Bucket

- Built-in connection points.
- High-quality canvas load rated for 45.4 kg, and vinyl load rated for 113.4 kg.
- Integrated carabiner and hoisting strap.
- Puncture resistant.



3M Order Code	Model #	Load Rating	Closure System	Body material	Height/diameter	Capacity
70007439121	1500134	45.4kg	Hook and Loop	Canvas	38cm/31.75cm	4673.6cm ³
70007439162	1500140	113.4kg	Hook and Loop	Vinyl	38cm/31.75cm	4673.6cm ³



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.

3M™ DBI-SALA® FlexiGuard™ Solutions.



C-Frame rail fall arrest system.

A versatile system designed to be moved manually or with the use of a tow bar and service vehicle to provide safe access, horizontal movement and total fall protection on or near sensitive equipment for up to two users.



A-Frame rail fall arrest system.

A secure anchor point in a portable structure giving the worker increased coverage and protection. Ideal solution for a workshop environment where space is limited. System is designed to be moved manually, provides horizontal movement and total fall protection for up to two users.



Ladder fall arrest system.

Adjustable in height that provides easy access to elevated work areas of different heights such as fuselage, wing and general maintenance areas with fall protection from the ground up for multiple users, for the duration of the work being performed.



Portable tanker access ladder system - fall arrest.

The Portable Tanker Access Ladder System (PTALS) provides easy access to elevated work areas with fall arrest rated tie-off for one operator from the ground up for the duration of the work being performed. System configurations may include but not limited to guardrails, SRL's or confined space entry equipment.



Counterweight rail fall arrest system.

Designed as a versatile solution to provide an overhead anchor point for up to two users while working at heights. These systems are designed to be counterbalanced by concrete allowing for close positioning to the work surface without obstructing the equipment being accessed.



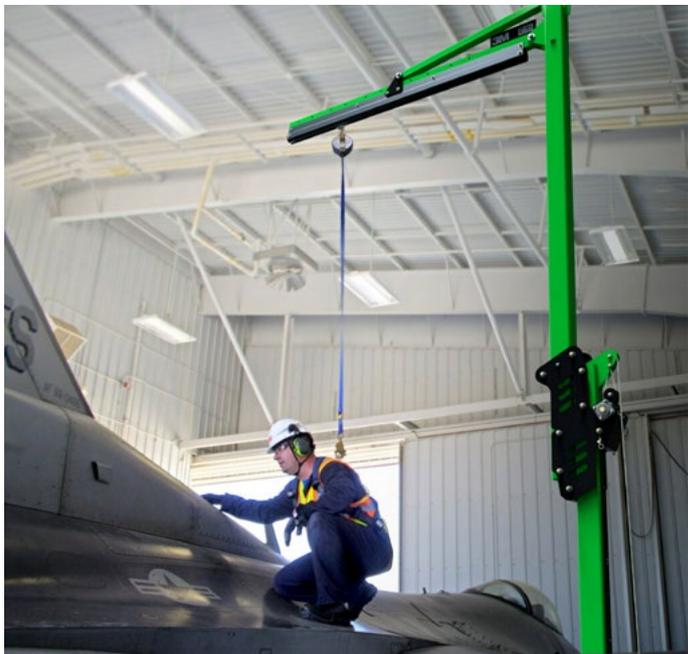
Portable tanker access ladder system - work positioning.

The Portable Tanker Access Ladder System (PTALS) combines easy access to elevated work areas with fall protection and work positioning for one operator for the duration of the work being performed. System configurations may include but not limited to guardrails or confined space entry equipment.



M100 & M200

Get the coverage you need with this versatile new fall protection system. Available in both the M100 and M200 Series, the 3M™ DBI-SALA® Flexiguard™ Modular Jib System features a simplified design that enhances worker safety in multiple applications. Increased rail-length configurations improve working coverage while a new design facilitates easier system transport.



Each FlexiGuard solution is driven by our customers’ needs and is dependent on the industry, environment and specific design constraints, including government standards. For complete peace of mind DBI-SALA’s FlexiGuard Access Systems offer a complete solution that is ready to use.

Due to the technical nature of all these speciality systems and applications, a degree of customisation is required. Please contact 3M Fall Protection for more information.

3M™ DBI-SALA® Engineered Systems.

Our range of engineered horizontal systems provide a choice of fall protection solutions that allow users to most effectively resolve the risks associated with work at height in a wide range of applications, and comply with workplace safety regulations.

RoofSafe™ cable system.

The system attaches to roof sheeting and can span up to 12 m between supports to provide continuous hands-free access and protection.



RoofSafe™ rail system.

The only direct to roof rail system that can facilitate changes in direction and roof slopes, ensuring continuous safe roof access for fall arrest and rope / suspended access applications.



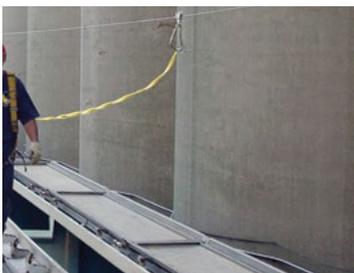
3M™ DBI-SALA® 8 mm permanent horizontal lifeline system.

This system attaches to the structure and is well suited to modern building projects and a wide range of industrial safety applications.



UniRail™ system.

Can be fitted to a wide range of structures and can support multiple workers for both fall arrest and rope / suspended access applications.



The Uni-8™ overhead system.

This quality safety solution can support heavy fall arrest and controlled rate descent devices, ensuring free and unhindered movement for the worker when carrying out work at height.

Contact us for more information or to speak with one of our Systems Specialists.



3M Australia Pty Ltd RTO Code 45498, offers a range of training and consulting services to fit your needs, ensuring you or your employees are thoroughly trained in a practical, hands-on environment.

In-house training facilities

Custom-built, in-house training facility at our Sydney training centres provide a hands-on training experience. Practical demonstrations, individual exercises and theoretical assessment ensure our courses build confidence and enhance safety competence when working at heights

On-site training

Training programs can be delivered at the client's site at all locations across Australia. If you can provide the students and the location, we will provide the equipment and experienced instructors.

Tailored training

Our courses can be tailored to suit a company's individual requirements. We specialise in the design and implementation of training for industry sectors such as: civil, construction, mining, and wind energy. We also offer specialist courses such as: roof top and bridge rescue, jump form, tower crane and swing stage rescue, post fall recovery and wind turbine rescue.

3M Australia Pty Ltd RTO Code 45498, is accredited by the National VET Regulator, ASQA, to deliver the following nationally recognised units of competency:



- Provide cardiopulmonary resuscitation
- Provide basic emergency life support
- Provide first aid
- Undertake manual handling
- Perform inspection
- Work in accordance with an issued permit
- Enter confined space
- Operate breathing apparatus
- Gas test atmospheres
- Confine small emergencies in a facility
- Participate in a rescue operation
- Undertake vertical rescue
- Work in a team
- Work autonomously
- Confine small workplace emergencies
- Conduct local risk control
- Apply risk management processes
- Enter and work in confined spaces
- Work safely at heights
- Perform pole top rescue
- Perform EWP rescue
- Perform tower rescue
- Perform rescue from a live LV panel
- Perform EWP controlled descent escape

3M.com.au/ppesafety

Comprehensive training, when and where you need it



We've got your back

3M Fall Protection is dedicated to bringing workers home safely. Our focus drives us to design and manufacture the safest possible height safety gear.

We understand the industries we serve and listen to the workers in the field. We employ engineers to create innovative solutions and patent the products that keep workers safe at heights around the world. 3M Fall Protection offers its customers the quality products, expertise and service of the trusted 3M™ DBI-SALA® and 3M™ Protecta® Fall Protection Brands.

We take an innovative approach in bringing our products to the field. We have created international partnerships and a vast network of authorised distributors, certified installers and service centres. We offer on-site and in-house training. 3M Fall Protection is one of the world's leading manufacturers of fall protection and rescue equipment, with decades of experience and a legacy of innovation. Look for complete solutions in our extensive range of DBI-SALA® and Protecta® brands.

“Dedicated to bringing every worker at height home safely”



Fall Protection
Australia
Website



Fall Protection
New Zealand
Website



Fall Protection
Demo Trailer



Contact Us

Inspection reporting service.

Is your site safe to work at height?

- The law requires that you provide a safe work environment for staff, visitors and contractors.
- How long has it been since your last site inspection?
- Do you have a workable rescue plan?

One of the biggest challenges facing many companies is understanding where the working-at-height risks exist on site and the types of measures that can be taken to minimise them.

Our trained technicians will develop a thorough report, making recommendations that employ worlds best practice regarding fall protection in your workplace.

Contact your Regional Sales Manager or our Customer Service Centre on:

1800 445 867 (AUS),
0800 212 505 (NZ).

to book your site inspection or for more information.

Are you looking for more?

- New Products
- Full Product Range
- Glossary (fall protection terminology)
- Instruction Manuals
- Technical Bulletins
- Find your local Sales Manager
- Safety References
- Product Images
- Find a certified Installer
- Find your local distributor
- Detailed Product Specifications
- Fall Distance Calculations

It's all available at
3M.com.au/ppesafety

3M Science.
Applied to Life.™



Thermal Imaging

Today's firefighters operate in extreme conditions, where temperatures are capable of rising faster and where visibility is reduced in seconds. Conditions within these environments can put firefighters in situations where their safety is compromised and they must have a complete understanding of the environment. 3M Scott's Thermal Imaging Cameras come with the very latest in advanced thermal imaging, with exclusive features such as hot spot tracking, Intelligent Focus™ and tactical colourisation. Our thermal imaging cameras provide firefighters with the ultimate situational awareness.

Ultimate combination of situational awareness.

Today's firefighters operate in extreme conditions, where temperatures are capable of rising faster and where visibility is reduced in seconds. Conditions within these environments can put firefighters in situations where their safety is compromised and they must have a complete understanding of the environment.

Thermal imaging cameras (TICs) provide users with the ultimate combination of situational awareness, lightweight design and robust features. The superior image quality enables firefighters to fully interpret a fire scene and make more-informed tactical decisions.

What is thermal energy?

Thermal energy, also known as infrared energy, is light that is invisible because its wavelength is too long to be detected by the human eye. It is part of the electromagnetic spectrum that we perceive as heat. Unlike visible light, where energy is emitted by objects only at a very high temperature, infrared energy is emitted by all objects at ordinary temperatures. The higher the object's temperature, the greater the infrared radiation emitted.

How does a thermal camera work?

TIC detect infrared/thermal radiation temperature variations converting into electrical signals, signals convert back into images on a screen.

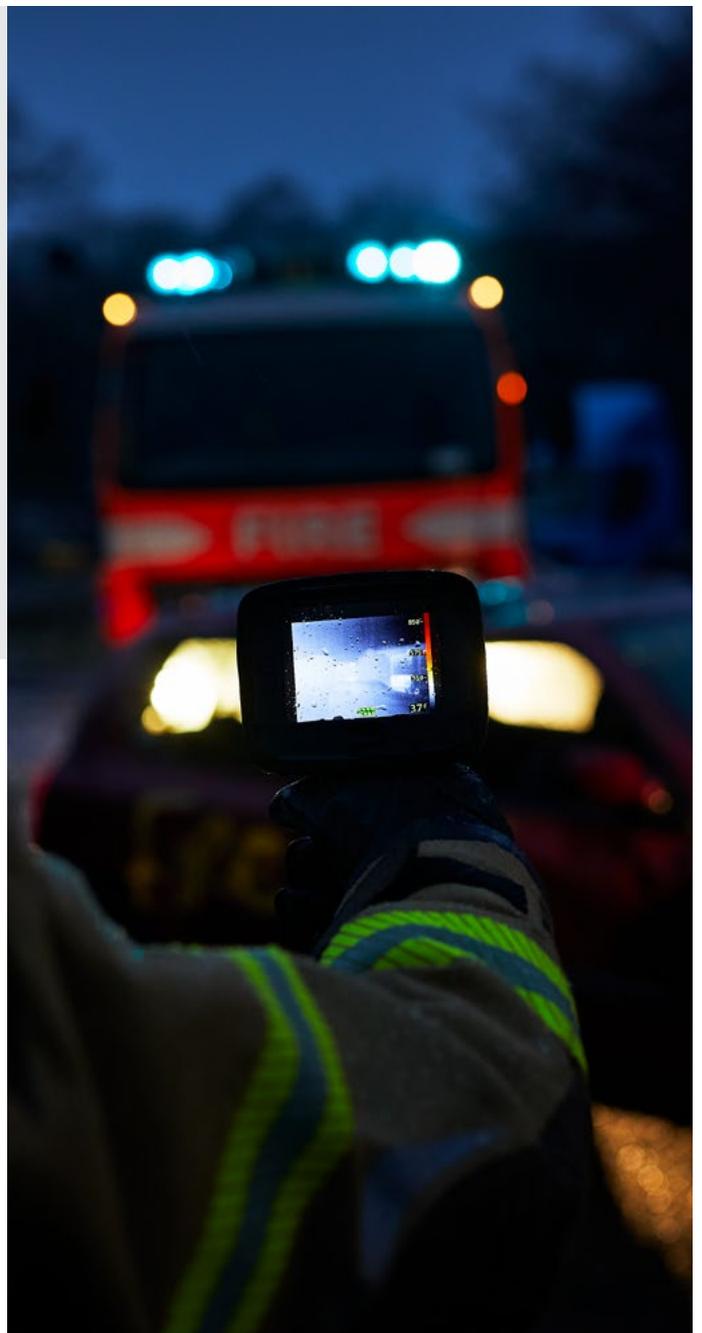
Thermal cameras do not depend on visible light, objects in total darkness or surrounded in smoke can be seen. TICs cannot see through walls, glass, and water, anything that absorbs thermal radiation.

3M™ Scott Fire & Safety Thermal Imaging Camera features tactical colourisation, enabling quick response.

The Hot Spot Tracker identifies the hottest object in the scene, tracks it, and displays its temperature, whilst conversely the Cold Spot Tracker locates and pinpoints thread or valve gas leaks in seconds.

TIC operational tasks include:

- Surveillance operations – hiding burglars, fleeing from a crime scene
- Firefighting – quickly identifying hot spots
- Search & Rescue – locating people in smoke filled or dark environments
- Maritime navigation – clearly see other vessels or people in the water at night
- Clandestine operations – find households or building with suspiciously high temperatures
- Disease control – quickly scan incoming passengers at airports for elevated temperatures.



3M™ Scott™ V320 Thermal Imaging Camera

The V320, featuring a 320×240 sensor, and equipped with extended battery life, provides firefighters with mission critical information that enables firefighters to make better decisions in extreme conditions.

Features and Benefits:

- 320×240 High Resolution Sensor Provides clear images enabling firefighters to navigate through limited-visibility conditions.
- Extended Battery Life Up to Eight-hour runtime with a removable rechargeable battery.
- Single Button Single button ON/OFF provides easy deployment. No menus required.
- 3.5" High-Contrast Display Ensures the image on the display can be seen in multiple light conditions.
- Fast Startup Time Ready for use within five seconds of activating the power button – without the use of a standby mode!
- Lightweight, Durable Design Designed to withstand the extreme conditions.
- Ergonomics Ergonomically designed and balanced for comfort with a gloved hand.



3M Order Code	Model #	Description
XP101716320	8007135	V320 25Hz TIC Celsius - KIT
AT010787995		V320 25HZ TIC Kit in hard carry case
XP101716304	8007133	V320 9Hz TIC Celsius - KIT
XP101715926	8007136	V-SERIES Retractable Lanyard
XP101715918	8007137	V-SERIES Battery Charger
XP101715900	8007138	V-SERIES Charger Power Supply
XP101715892	8007139	V-SERIES Standard Battery
78815125022		KIT, TIC Truck Holder V-SERIES



3M Australia Pty Ltd

Bld A, 1 Rivett Road
North Ryde, NSW 2113
TechAssist Helpline: 1800 024 464
Customer Services: 1300 363 565
Email: techassist@mmm.com
3M.com.au/ppesafety

3M New Zealand Limited

94 Apollo Drive
Rosedale, Auckland 0632
TechAssist Helpline: 0800 364 357
Customer Services: 0800 252 627
Email: techassist@mmm.com
3M.com/nz/ppesafety