

3M™ Fall Protection



Fall Protection

Core Products

Our best selling equipment – in stock and in demand.

The Height of Confidence





Workers
who risk more,
deserve more.

Your work is dangerous. On average, 12 workers in the United States die per week due to falls while at work.* So your safety precautions have to meet the highest standards. That's why we've made it simple to equip your workers with the best in fall protection. For over a decade, 3M™ Fall Protection products have been researched, designed and developed using proven innovation techniques and other industry leading standards. When you join forces with 3M, you will confidently provide safe and secure solutions for your workers. Whether you need harnesses, connecting or anchorage devices, or confined space equipment, 3M is proud to be your partner in worker safety.

Protection is more than having the best equipment. The equipment needs to be used properly. Along with the full line of fall safety products designed for seamless integration and use, 3M offers training classes and tools to ensure proper use and implementation. From on-site trailer demonstrations to technical support, 3M is dedicated to providing the most dependable fall protection equipment and support for you and your workers.

This catalog represents our best selling items. To view our full range of offerings, visit 3M.com/fallprotection.

40 years
OF PROTECTING WORKERS

Innovation, ambition and a commitment to success have made 3M a leader in the safety of workers. For the past 40 years, we've developed personal protection products for global use across multiple industries.

*<http://bls.gov/news.release/cfoi.nr0.htm>



Fundamentals of fall protection

Effective fall protection is more than one product – it's a team of products working together.

FALL PROTECTION IS AS EASY AS ABC & D

The start of the alphabet is an easy way to remember the components of fall protection. A stands for Anchorage, B for Body support, C is the Connection between them, and D stands for Descent and rescue equipment that must be on-site for each job.

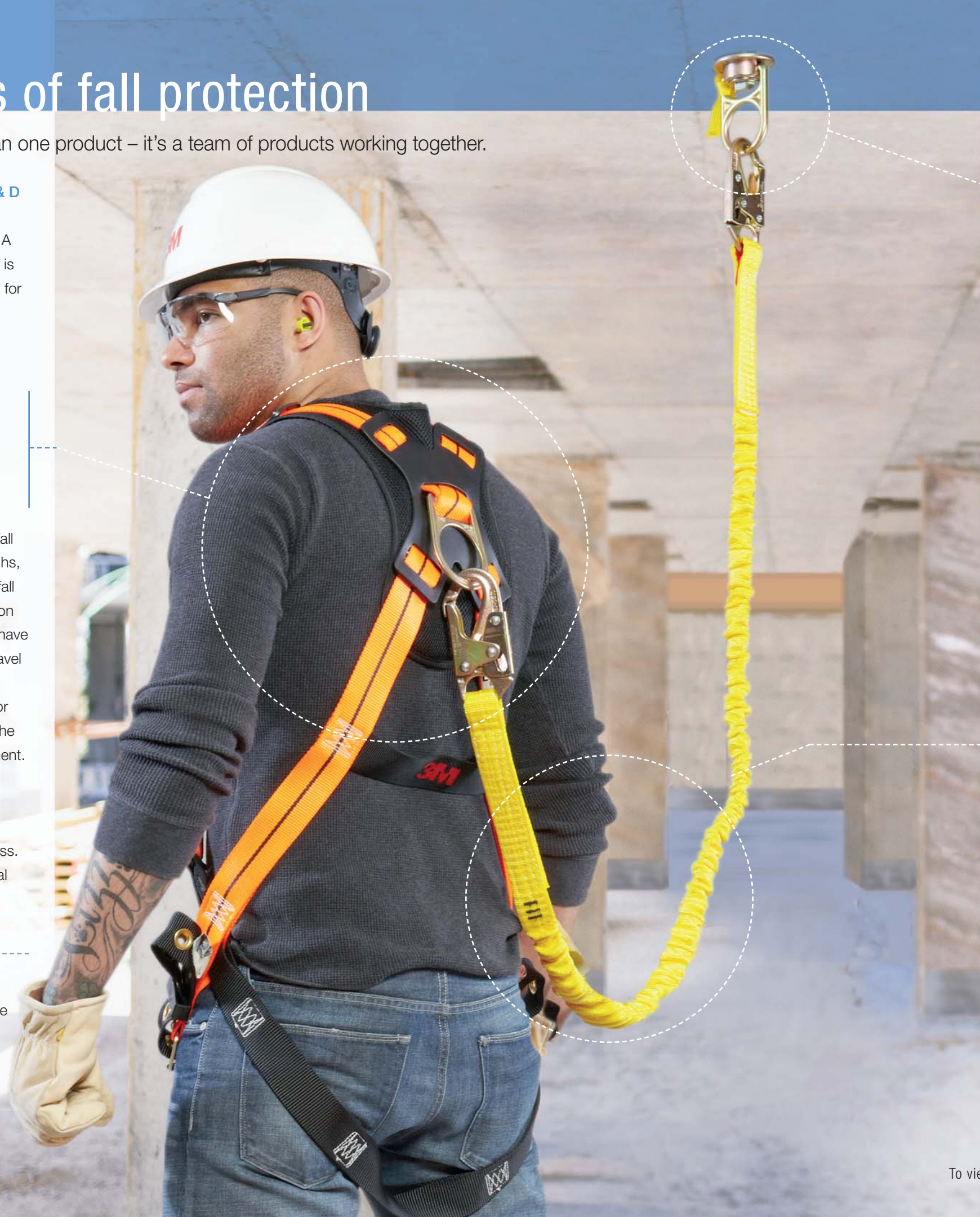
Body Support

that distributes fall force across your entire body and provides the personal connection point.

Full Body Harnesses are used to distribute fall arrest forces across the shoulders, upper thighs, chest and pelvis. They feature a center back fall arrest attachment (dorsal D-ring) for connection to the fall arrest connecting device, and may have other D-rings for use in worker positioning, travel restraint, retrieval or ladder climbing. They're also the only form of body wear acceptable for fall arrest, and should be selected based on the work to be performed and the work environment.

Body Belts circle the waist and are used for worker positioning and travel restraint. They are used in conjunction with a full body harness. A body belt must NEVER be used for personal fall arrest.

Descent and rescue devices are used to retrieve an injured worker, and lower him to the ground. Users must have a rescue plan that provides the prompt rescue of employees in the event of a fall or assures that employees are able to rescue themselves.



Anchorage

devices for secure attachment to your location.

Anchorages are secure points of attachment. They must be able to hold fast under the forces generated during a fall. Anchorage connectors vary by industry, job, type of installation and structure.

- An anchorage, as defined by OSHA, is a secure point of attachment for lifelines, lanyards or deceleration devices. It may be a beam anchor, cross-arm strap, D-bolt, hook anchor, tripod, davit or other secure device that serves as a point of attachment for lifelines, lanyards or deceleration devices.
- Anchorages and anchorage connectors must be independent and capable of supporting 5,000 lbs. per worker attached, or designed, installed and used under the supervision of a qualified person as part of complete personal fall arrest system which maintains a safety factor of at least two times maximum arresting force. They must also be located high enough for a worker to avoid contact with a lower level should a fall occur.

Connectors

that provide the lifeline between body harness and anchor.

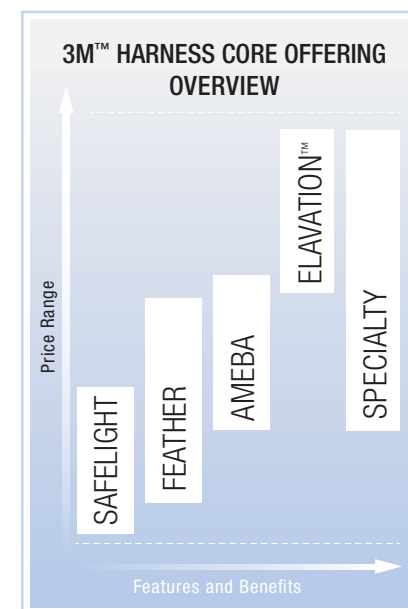
Connectors, such as energy absorbing lanyards or self-retracting lanyards, attach the worker's harness to the anchorage. Types will vary depending on whether the worker needs personal fall arrest or work positioning and travel restriction.

- **Connecting for Personal Fall Arrest**
Often a lanyard is equipped with an energy absorbing element to reduce the energy transmitted to the user's body in the event of a fall.
- **Connecting for Positioning and Travel Restriction**
Usually a simple lanyard intended to reduce the potential for entering a fall hazard zone or free falling from a distance of less than two feet.

Security you can depend on, comfort you can live with.

Trust our harnesses to be secure and comfortable all day.

The best equipment is versatile, dependable and comfortable. 3M™ Fall Protection harnesses provide high-end comfort, maximum movement, and ease of donning/doffing, all while providing you secure protection that meets OSHA and ANSI standards. You deserve easy-to-wear equipment that helps you be productive and protected throughout your shift.



HARNESS FEATURES



Size

Consider total working weight including clothing, tools, etc., and need for a tool belt:

- Up to 310 lbs. - Select Universal Size
- Up to 400 lbs. - Select XXL, Elavation™ Series or Apache
- With tool belt (and all Elavation harnesses) - Select size based on waist measurement:
S-M=30" - 42" waist L-XL=40" - 52" waist
XXL=45" - 57" waist

D-Rings

All harnesses have the mandatory dorsal D-ring connection. It must be located on the back, positioned between the shoulder blades. Depending on your needs, a harness can have D-rings and attachment points in a variety of locations, including side, front, and shoulder. Side D-rings on full body harnesses are for positioning only.

Adjusting Points

Your harness needs to fit securely from the beginning of your workday to the end. With adjusting points on legs, chest, torso and waist (on belted models), you can make sure your harness stays fitted for comfort and safety.

Padding

For enhanced comfort and support - available on backpad, shoulders, belt and legs.

Hardware

A variety of hardware options available, including quick connect or pass thru buckles for chest and quick connect, pass thru and grommet for legs.

HARNESSES FOR EVERY TASK



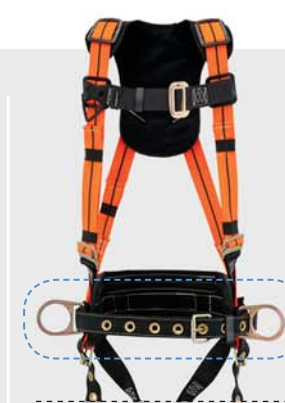
Multi-Purpose

Typically includes extra attachment points in order to be used in a variety of situations. The belt and back pad provide extra lumbar support, positioning rings and tool carrying options.



Ladder Climbing

A front attachment point is the distinguishing factor of these harnesses, enabling connection to permanent ladder systems. *Not included in this catalog, view 3M's website for options.*



Work Positioning & Travel Restraint

Positioning D-rings located on the hips for use with positioning lanyards, which allow for hands-free operation.



Retrieval

An attachment point located on each shoulder strap to facilitate retrieval from confined spaces is the primary point of differentiation on these harnesses. *Not included in this catalog, view 3M's website for options.*

ELAVATION™ [PREMIUM]

The Elavation™ harness incorporates advanced design features to help make fitting, adjusting and wearing this fall arrest harness easier and more comfortable. A variety of hardware configurations available including quick connect buckles or grommet leg straps and additional D-rings. Our premium padding is breathable and durable, and the tighter weave of the webbing is designed to help resist damage from abrasion. Integrated web keepers and lanyard storage keepers hold excess material out of the way to reduce potential entanglement hazards.



AMEBA [UPPER MIDRANGE]

The Ameba harness features a special non-elastic helical yarn webbing that is designed to flex with the wearer for non-binding comfort. Unlike harnesses that feature an elastic blend webbing, the Ameba is designed to maintain its shape and integrity over time and, most importantly, during a fall. The soft mesh back pad helps wick moisture away from the body for cooler and more comfortable wear. Integrated web keepers and lanyard storage keepers hold excess material out of the way to reduce potential entanglement hazards.

1450

Ameba Comfort Harness with pass thru chest connection, grommet leg connection, back D-ring, 310 lb. capacity
Universal size



SAFELIGHT [ENTRY LEVEL]

The SafeLight harness provides quality construction at exceptional value. This is a lightweight and economical fall arrest harness for general fall arrest applications. It comes standard with a pass thru chest connection and options for grommet or pass thru leg straps and additional D-rings. Integrated web keepers and lanyard storage keepers hold excess material out of the way to reduce potential entanglement hazards.



7510Q

Elavation™ Premium Harness with quick connect buckle chest connection, quick connect buckle leg connection, back D-ring, 400 lb. capacity
Available in S-M, L-XL and XXL



7511Q

Elavation™ Premium Harness with quick connect buckle chest connection, quick connect buckle leg connection, back and waist D-rings, 400 lb. capacity
Available in S-M, L-XL and XXL



7512Q

Elavation™ Premium Harness with quick connect buckle chest connection, quick connect buckle leg connection, back and waist D-rings with backpad and toolbelt, 400 lb. capacity
Available in S-M, L-XL and XXL



7552Q

Elavation™ Premium Harness with quick connect buckle chest connection, grommet leg connection, back and waist D-rings with backpad and toolbelt, 400 lb. capacity
Available in S-M, L-XL and XXL



10910

SafeLight Harness with pass thru chest connection, pass thru leg connection, back D-ring, 310 lb. capacity
Universal size



10911

SafeLight Harness with pass thru chest connection, pass thru leg connection, back and waist D-rings, 310 lb. capacity
Universal size



10950

SafeLight Harness with pass thru chest connection, grommet leg connection, back D-ring, 310 lb. capacity
Universal size



10951

SafeLight Harness with pass thru chest connection, grommet leg connection, back and waist D-rings, 310 lb. capacity
Universal size



FEATHER [LOWER MIDRANGE]

The Feather harness is our original harness and remains a popular choice today thanks to its tangle-free back D-ring assembly that is designed to lie flat on the user's back. A variety of hardware configurations available including pass thru chest connection, grommet or pass thru leg straps and additional D-rings. Integrated web keepers and lanyard storage keepers hold excess material out of the way to reduce potential entanglement hazards.

1010
Feather Classic Harness with pass thru chest connection, pass thru leg connection, back D-ring, 310 lb. capacity
Universal size



Specialty Harnesses

SATURN [FOR WELDING]

The Saturn harness is specifically designed for welding applications to provide char resistance. Specially designed Nomex® brand fiber web resists char splatter up to 700°F. Lightweight design may help to improve worker comfort. The back pad also helps promote tangle-free donning. Integrated web keepers and lanyard storage keepers hold excess material out of the way to reduce potential entanglement hazards.

Use with the Saturn lanyard 3520 featured in this guide for welding applications

1020
Saturn Welding Harness with pass thru chest connection, pass thru leg connection, back D-ring, 310 lb. capacity (Universal) and 400 lb. capacity (XXL).
Universal size and available in XXL



1011
Feather Classic Harness with pass thru chest connection, pass thru leg connection, back and waist D-rings, 310 lb. capacity
Universal size



1050
Feather Classic Harness with pass thru chest connection, grommet leg connection, back D-ring, 310 lb. capacity
Universal size



1051
Feather Classic Harness with pass thru chest connection, grommet leg connection, back and waist D-rings, 310 lb. capacity
Universal size



1052
Feather Classic Harness with pass thru chest connection, grommet leg connection, back and waist D-rings with shoulder pads, backpad and toolbelt, 310 lb. capacity (S-M, L-XL) and 400 lb. capacity (XXL).
Available in S-M, L-XL and XXL

APACHE [FOR WORKERS OVER 310 LBS.]

The Apache harness is engineered and manufactured for workers who are 311 - 400 lbs. (total working weight). Must be used with 400 lb. rated lanyard. Integrated web keepers and lanyard storage keepers hold excess material out of the way to reduce potential entanglement hazards.

1710-XXXL

Apache Harness with pass thru chest connection, grommet leg connection, back D-ring with shoulder pads, backpad and toolbelt, 400 lb. capacity



Use with Apache lanyard 3530-E or a Reload™ REC series featured in this guide

EXTENDER

Provides an 18" extension for a lanyard or self-retracting lanyard snaphook to be attached to back D-ring of harness.

5550

D-ring Extension 18" with snap hook and D-ring connection



SUSPENSION TRAUMA STRAP

R-100

Rescue step to help relieve suspension trauma; 70" overall length



The freedom to work safely and securely.

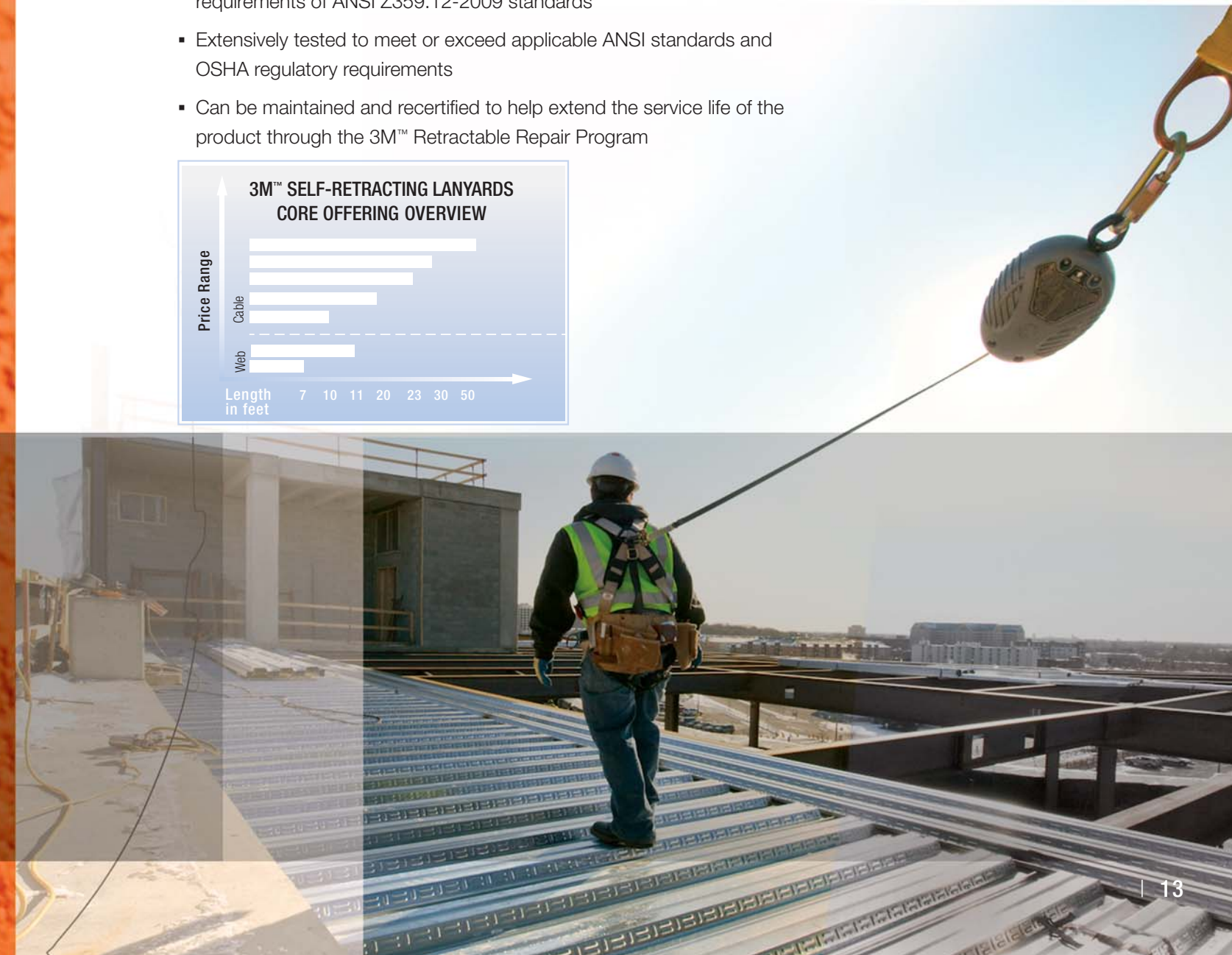
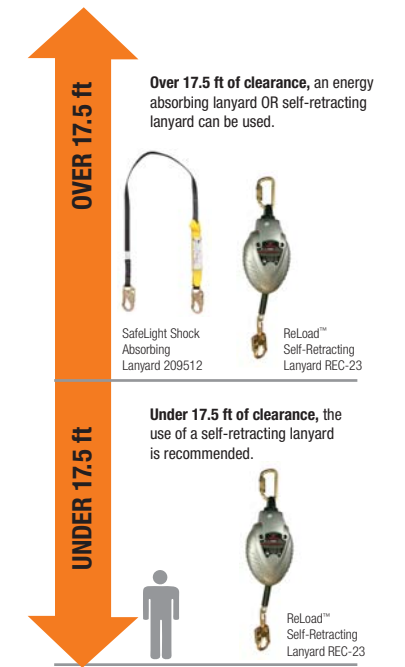
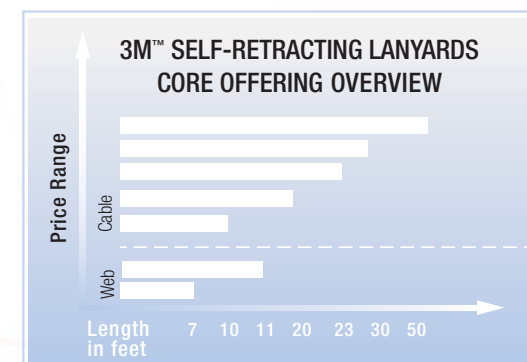
Flexible security you don't have to think about.

Self-retracting lanyards from 3M™ Fall Protection provide more than just safety. With design features like our audible braking mechanism housed inside a polycarbonate or metal case, 3M is devoted to making sure you have the most innovative and effective products possible.

SELF-RETRACTING LANYARDS

Our self-retracting lanyards combine innovative technology to offer protection, greater maneuverability and productivity. From construction to petrochemical, we offer a wide range of self-retracting lanyards to meet the exacting fall protection needs of diverse industries. The core range of self-retracting lanyards includes:

- Wide selection with devices ranging from 7 ft. web to 50 ft. stainless steel cable lanyards
- Durably designed to be used in harsh environments such as construction, roofing, mining and petroleum industries
- Housing options available in impact modified nylon, polymer or aluminum
- Manufactured with 3,600 lb. gate-rated hardware, and meets the requirements of ANSI Z359.12-2009 standards
- Extensively tested to meet or exceed applicable ANSI standards and OSHA regulatory requirements
- Can be maintained and recertified to help extend the service life of the product through the 3M™ Retractable Repair Program



RELOAD™ SERIES [PREMIUM]

The 3M™ ReLoad™ retractable lanyards are our premium self-retracting lanyard offering. They advance current technology with a modular design that helps improve product performance, and allows for on-site inspection and servicing by qualified individuals to reduce product downtime and maintenance costs. Web offering includes Vectran™ core for increased durability. Cable offerings include high impact resistant housing.

REW-7

ReLoad™ 7 ft. Polyester Web with Vectran™ Core Retractable Lanyard with aluminum housing, carabiner connection for housing and snap hook for lanyard, 310 lb. rated, unit weight 3.4 lbs.

REC-23

ReLoad™ 23 ft. Cable Retractable Lanyard with impact modified nylon housing, carabiner connection for housing and swivel hook for lanyard, 400 lb. rated cable, unit weight 11.5 lbs.

REC-30

ReLoad™ 30 ft. Cable Retractable Lanyard with impact modified nylon housing, carabiner connection for housing and swivel hook for lanyard, 400 lb. rated cable, unit weight 13.3 lbs.

REC-50

ReLoad™ 50 ft. Cable Retractable Lanyard with impact modified nylon housing, carabiner connection for housing and swivel hook for lanyard, 400 lb. rated cable, unit weight 16.6 lbs.

MS SERIES [MIDRANGE - WEB]

A popular choice, the 3M™ MS-11 retractable lanyard is a strong performing web retractable. The aluminum housing offers durability, and helps ensure the product is lightweight for the wearer. Features Dyneema® webbing for increased durability.



MS-11

11 ft. Dyneema® Web Retractable Lanyard with aluminum housing, swivel-top carabiner connection for housing and snap hook for lanyard, 310 lb. rated cable, unit weight 4.4 lbs.

RLD SERIES [MIDRANGE - CABLE]

The RLD Series retractable lanyards offer an economical option suitable for most work environments. Available with galvanized steel cable ranging in length from 10 ft. to 50 ft., polymer housing.



RLD-10S

10 ft. Cable Retractable Lanyard with polymer housing, swivel-top carabiner connection for housing and swivel hook for lanyard, 310 lb. rated cable, unit weight 5.1 lbs.

RLD-20

20 ft. Cable Retractable Lanyard with polymer housing, swivel-top carabiner connection for housing and swivel hook for lanyard, 310 lb. rated cable, unit weight 7.1 lbs.

RLD-30

30 ft. Cable Retractable Lanyard with polymer housing, swivel-top carabiner connection for housing and swivel hook for lanyard, 310 lb. rated cable, unit weight 8.5 lbs.

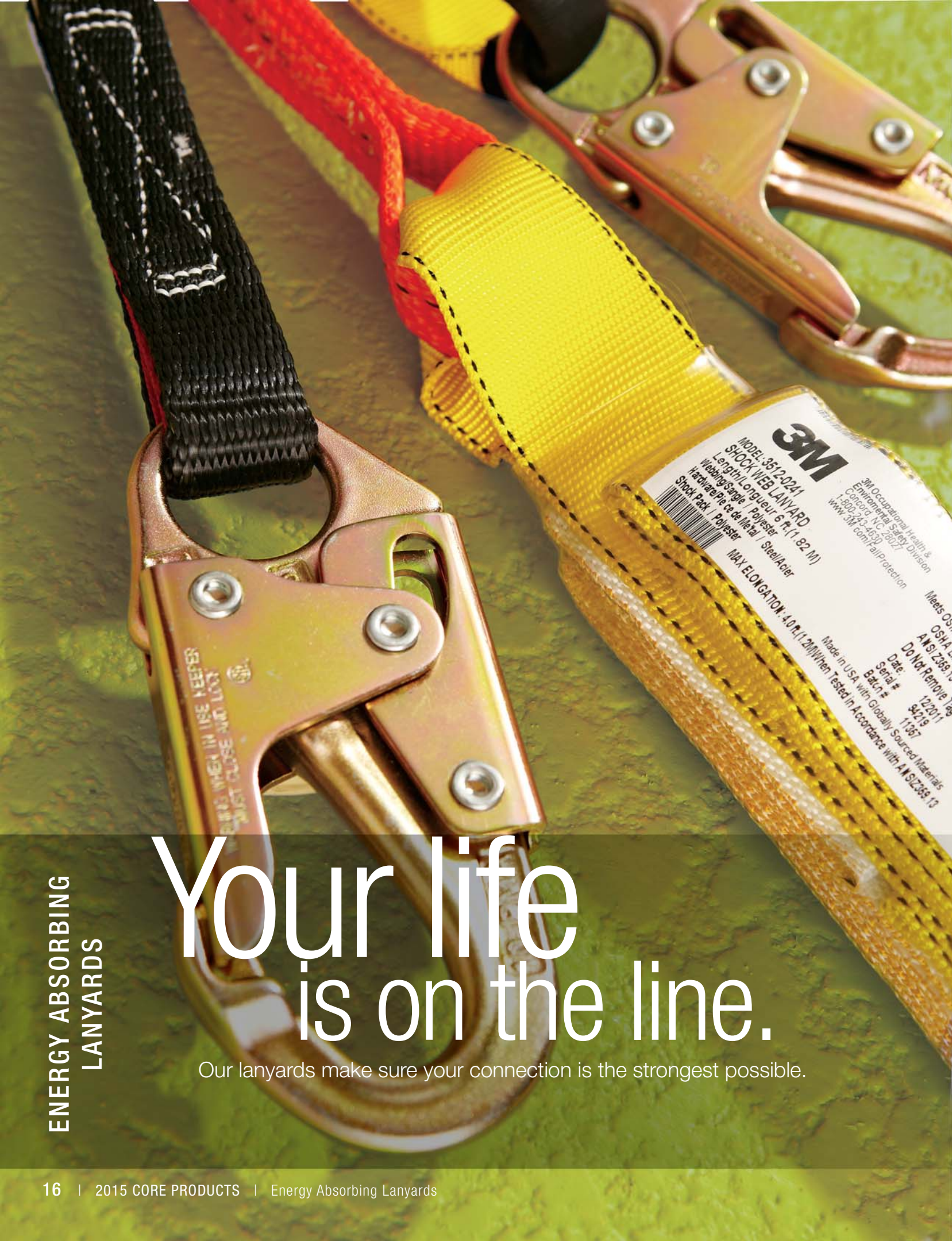
RLD-50

50 ft. Cable Retractable Lanyard with polymer housing, swivel-top carabiner connection for housing and swivel hook for lanyard, 310 lb. rated cable, unit weight 15 lbs.



Your life is on the line.

Our lanyards make sure your connection is the strongest possible.



3M
 MODEL: 3512-0241
SHOCK WEB LANYARD
 Length - Longueur: 6 ft. (1.82 M)
 Webbing - Sangle: Polyester
 Shock Pack / Polyester
 Hardware - Pièces de métal / Steel/Acier
 MAX. ELONGATION: 4.0 ft. (1.22 M) When Tested in Accordance with ANSI Z359.13
 Meets OSHA 1910.66
 OSHA 1910.269, 1910.268, 1910.269.10
 Do Not Remove Tag
 Date: 12/2011
 Serial #: 84219
 Batch #: 11567
 Made in USA with Globally Sourced Materials
 3M Occupational Health & Environmental Safety Division
 Concord, NC 28027
 1-800-241-4339
 www.3m.com/fallProtection

Now that you've got your body covered, make sure it's connected. The 3M™ Fall Protection core line of energy absorbing lanyards offers secure connection options for a worksite located dangerously above ground.

What to consider when choosing a lanyard:

WORK ENVIRONMENT

Just like the webbing of your harness, it's essential for lanyard durability and your safety that the lanyard's webbing is strong enough to withstand rough environmental elements and use, without fraying or tearing. Cable lanyards offer extra durability and are ideal for abrasive or high-heat environments.

WEB: general purpose

CABLE: extremely harsh environments

ENERGY ABSORBERS

When used as part of a personal fall arrest system, lanyards must contain an energy absorbing unit that limits fall arrest forces during a fall to less than 1,800 lbs. (8kN) to reduce impact on the body. Many 3M designs keep forces below 900 lbs. (4kN) for added safety. (Available in pack or tubular styles, depending on preference).

CONNECTORS/HOOKS

One handed snap hooks make for easy connection and removal. Lanyards can also be ordered with rebar hooks for larger anchorage connection needs.

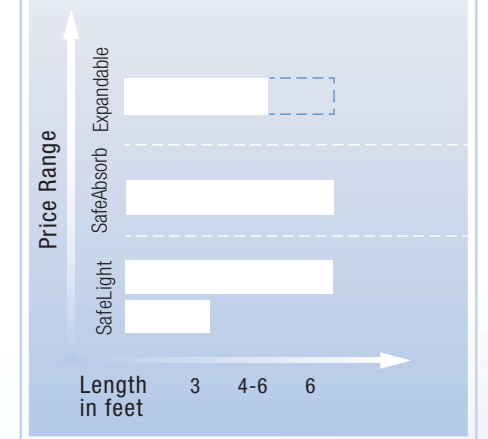
SINGLE VS DUAL LEG

Single leg energy absorbing lanyards help provide high strength fall protection that limits the force of a fall. Dual leg lanyards offer the same protective connection to one anchor point as you move to the next.

LENGTH

Available in 3 ft., 6 ft., or 4-6 ft. expandable depending on range of movement needed.

3M™ ENERGY ABSORBING LANYARD CORE OFFERING OVERVIEW



SAFELIGHT

[ENTRY LEVEL]

Our economy lanyard, available with external energy absorber or integrated energy absorber. Choose from 3 ft. - 6 ft. lengths, and single leg or dual leg options. Available with snap hooks and/or rebar hooks, allowing for a variety of attachment options. Meets requirements of ANSI Z359.1-2007 standard.



209510

SafeLight 3 ft. Energy Absorbing Lanyard, polyester web with (2) snap hooks, 310 lb. capacity, 3,600 lb. rated hardware

209512

SafeLight 6 ft. Energy Absorbing Lanyard, polyester web with (2) snap hooks, 310 lb. capacity, 3,600 lb. rated hardware

209512-0241

SafeLight 6 ft. Energy Absorbing Lanyard, polyester web with (1) snap hook & (1) rebar hook, 310 lb. capacity, 3,600 lb. rated hardware

209550

SafeLight 6 ft. Dual Leg Energy Absorbing Lanyard, polyester web with (3) snap hooks, 310 lb. capacity, 3,600 lb. rated hardware

209550-0241

SafeLight 6 ft. Dual Leg Energy Absorbing Lanyard, polyester web with (2) rebar hooks & (1) snap hook, 310 lb. capacity, 3,600 lb. rated hardware



209712

SafeLight 6 ft. Low Profile (Tubular) Energy Absorbing Lanyard, polyester web with (2) snap hooks, 310 lb. capacity, 3,600 lb. rated hardware

209712-0241

SafeLight 6 ft. Low Profile (Tubular) Energy Absorbing Lanyard, polyester web with (1) snap hook & (1) rebar hook, 310 lb. capacity, 3,600 lb. rated hardware

209750

SafeLight 6 ft. Low Profile (Tubular), Dual Leg, Energy Absorbing Lanyard, polyester web with (3) snap hooks, 310 lb. capacity, 3,600 lb. rated hardware

209750-0241

SafeLight 6 ft. Low Profile (Tubular), Dual Leg, Energy Absorbing Lanyard, polyester web with (1) snap hook & (2) rebar hooks, 310 lb. capacity, 3,600 lb. rated hardware

SAFEABSORB

[MIDRANGE]

The SafeAbsorb lanyards include standard 6 ft. web offerings that meet ANSI Z359.13-2009 standards. Available with snap hooks and/or rebar hooks, allowing for a variety of attachment options.



3512

SafeAbsorb 6 ft. Energy Absorbing Lanyard, polyester web with (2) snap hooks, 310 lb. capacity, 3,600 lb. rated hardware

3512-0241

SafeAbsorb 6 ft. Energy Absorbing Lanyard, polyester web with (1) snap hook & (1) rebar hook, 310 lb. capacity, 3,600 lb. rated hardware

3550

SafeAbsorb 6 ft., Dual Leg, Energy Absorbing Lanyard, polyester web with (3) snap hooks, 310 lb. capacity, 3,600 lb. rated hardware

3550-0241

SafeAbsorb 6 ft., Dual Leg, Energy Absorbing Lanyard, polyester web with (2) rebar hooks & (1) snap hook, 310 lb. capacity, 3,600 lb. rated hardware

SAFEABSORB XTRA-EXPANDABLE

[PREMIUM]

These expandable lanyards have integrated shock absorption, and stretch from 4 ft. to 6 ft. to help reduce trip hazards. Available with snap hooks and/or rebar hooks, allowing for a variety of attachment options. Meets requirements of ANSI Z359.1-2007 standard.



4712-6

SafeAbsorb XTRA 4 to 6 ft. Energy Absorbing Lanyard, polyester web with (2) snap hooks, 310 lb. capacity, 3,600 lb. rated hardware

4712-6/0241

SafeAbsorb XTRA 4 to 6 ft. Energy Absorbing Lanyard, polyester web with (1) snap hook & (1) rebar hook, 310 lb. capacity, 3,600 lb. rated hardware

4750

SafeAbsorb XTRA 4 to 6 ft., Dual Leg, Energy Absorbing Lanyard, polyester web with (3) snap hooks, 310 lb. capacity, 3,600 lb. rated hardware

4750/0241

SafeAbsorb XTRA 4 to 6 ft., Dual Leg, Energy Absorbing Lanyard, polyester web with (1) snap hook & (2) rebar hooks, 310 lb. capacity, 3,600 lb. rated hardware

SPECIALTY LANYARDS

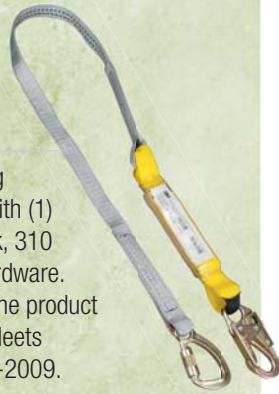
TIE-BACK

[ANCHOR/LANYARD COMBO]

This provides a 2-in-1 solution for your fall arrest system by combining your lanyard and anchorage device to help reduce inventory and cost.

3812

Tie-Back 6 ft. Energy Absorbing Lanyard, gray polyester web, with (1) Snap Hook & (1) Tie-Back Hook, 310 lb. capacity, 5,000 lb. rated hardware. The thread will turn red when the product is worn and needs replacing. Meets requirements of ANSI Z359.13-2009.



3813

Tie-Back 6 ft., Dual Leg, Energy Absorbing Lanyard, gray polyester web, with (1) snap hook & (2) tie-back hooks, 310 lb. capacity, 3,600 lb. rated hardware. The thread will turn red when the product is worn out and needs replacing. Meets requirements of ANSI Z359.13-2009.



3560

Tie-Back 6 ft., Dual Leg Energy Absorbing Lanyard, orange polyester web, with (3) snap hooks, 310 lb. capacity, 3,600 lb. rated hardware. Meets requirements of ANSI Z359.13-2009.



3520

Saturn 6 ft. Energy Absorbing Lanyard, Nomex® web, with (2) snap hooks, 310 lb. capacity, 3,600 lb. rated hardware. Meets requirements of ANSI Z359.13-2009.



Use with the Saturn harness 1020 featured in this guide for welding applications

3530-E

Apache 6 ft. Energy Absorbing Lanyard, polyester web, with (2) snap hooks designed for 400 lb. capacity, 3,600 lb. rated hardware.



Use with Apache harness 1710-XXXL featured in this guide

3530

Powerstop 6 ft. Energy Absorbing Lanyard, polyester web, arrests forces of a 12 ft. freefall, with (2) snap hooks, 310 lb. capacity, 3,600 lb. rated hardware. Meets requirements of ANSI Z359.13-2009.



SATURN

[FOR WELDING]

The Saturn lanyard is specifically designed for welding applications to provide char resistance. Specially designed Nomex® brand fiber web resists char splatter up to 700° F.

APACHE

[FOR WORKERS OVER 310 LBS.]

The Apache lanyard is engineered and manufactured for workers who are 311 - 400 lbs. (total working weight). Must be used with 400 lb. rated harness.

12 FT FREEFALL

[FOR FOOT LEVEL ANCHOR]

Use when connecting to anchor point at foot level. The Powerstop lanyard is designed to safely arrest falls of a 12 ft. freefall that are generated with working surface tie-off.

POSITIONING DEVICES

3M™ positioning devices allow for fall restraint and work positioning in both web and chain link connection. Chain rebar assemblies provide hands-free positioning to harness tool belt and help improve productivity. Web positioning lanyards featured are available in standard 6 ft. and adjustable lengths with snap hook connection.

Chain

SP3710-S

13 Link Chain Positioning Assembly with rebar hook and (2) snap hooks.



Web

3212

6 ft. Web Positioning Lanyard with (2) snap hooks.



3250

4-6 ft. Adjustable Web Positioning Lanyard with (2) snap hooks.



CONFINED SPACE RESCUE

TRIPOD SYSTEM

The 3M Tripod System is an economical, easy to install solution for confined space rescue and retrieval. The lightweight, aluminum tripod is convenient to transport, and provides versatility with easy adjustment. The easy to install tripod mounting bracket and retrieval device allow fall protection and retrieval up to 50 ft., with the 50 ft. cable and integrated retrieval feature. Must order all three components for a complete system.



205G-50

50 ft. three-way self-retracting lanyard.

99-M10

7 ft. adjustable aluminum tripod with pulley carabiner and chain for the legs.

M10B-1

Tripod mounting bracket for three-way self-retracting lanyard.

Stay grounded

even if you're 10 stories high.

You're free to work while using the 3M™ Fall Protection core offering of anchorage devices. Whether it's a rooftop or beam, concrete or steel, you'll feel as secure as having two feet on solid ground, until you finally do.

ROOFING

Roof anchors include the lower cost, single use, economy roof anchor 4651X and the Reusable Roof Anchor 4000. These anchors can be used on flat or pitched roofs, and the 4000 anchor is suitable for wood and metal decking. The 4000 anchor can also be used as part of a 3M flexible horizontal lifeline system. The 4000 anchor features a simple hinged design for easy installation and removal.



4000

Reusable Roof Anchor, hinged steel design used for wood and metal decking, 5,000 lb. rated.

4651X

Single Use Economy Roof Anchor, 1,800 lb. minimum breaking strength. For wood only.

CONCRETE

Featuring two reusable concrete anchorage devices: 4075 and 4012-C. Both are used in temporary and permanent applications, and can be easily inserted into and removed from pre-drilled holes in cured concrete. Both provide a wide range of movement. The 4075 can be pulled up to a 90 degree angle and the 4012-C rotates 360 degrees.



4075

SafeClaw™ Reusable Concrete Anchor, for .75" x 3" drill hole dimensions, 5,000 lb. rated. *User note: concrete must have a compressive strength of at least 3,000 PSI.*

4012-C

Mega Swivel Concrete Bolt Anchor for .75" x 4.5" drill hole dimensions, 5,000 lb. rated. *User note: concrete must have a minimum thickness of 5", and compressive strength of at least 3,000 PSI.*

CROSS ARM

Designed to wrap around structures to form a secure anchor point. Convenient and ideally suited for quick and easy installments. Typical use includes I-Beam or pipe application for an overhead anchor tie off. Strap may be used in horizontal and vertical applications.



4550

Cross Arm Strap Anchorage, 6 ft. length, 2" webbing, 5,000 lb. rated.

4550-3

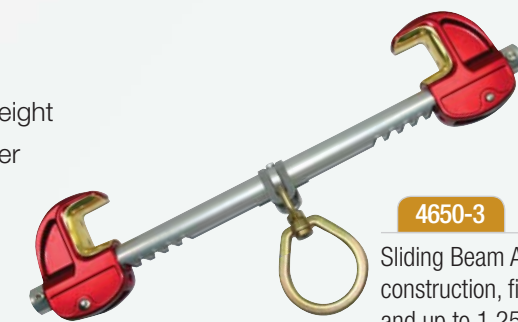
Cross Arm Strap Anchorage, 3 ft. length, 2" webbing, 5,000 lb. rated.

4550-U

Heavy Duty Cross Arm Strap Anchorage, 6 ft. length with wear pad, 5,000 lb. rated.

I-BEAM

Sliding beam anchor 4650-3 is made of lightweight aluminum and adjusts from both sides for easier installation. The beveled sliders allow smooth movement along the beam moving with the worker. When used at foot level, ensure the Powerstop 12 ft. freefall energy absorbing lanyard is utilized.



4650-3

Sliding Beam Anchor, lightweight aluminum construction, fits beams from 3.5" to 12" and up to 1.25" thick, 5,000 lb. rated.

ROOFING KIT

The 3M™ Roofing Kit provides a complete fall protection system in a portable and convenient 5-gallon bucket. The kit contains a reusable roof anchor, SafeLight™ harness with 5 points of adjustment, 6 ft. energy absorbing lanyard, and a 50 ft. rope lifeline with manual rope adjuster. The kit is designed to help meet compliance with the new OSHA residential roofing directive.



20058

- SafeLight Harness 10910
- SafeLight Lanyard 209512
- 0221-50RG Rope Lifeline and Manual Rope Adjuster
- Reusable Roof Anchor 4000

Confidently
deal with risk when it becomes reality.



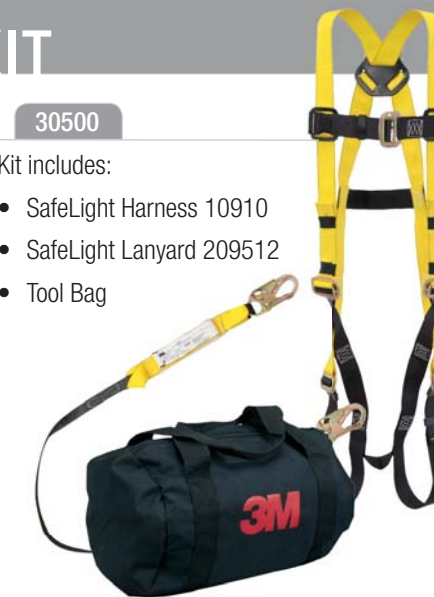
AERIAL LIFT KIT

3M™ Aerial Lift Kits provide the ideal fall protection solution for you in lifts. Each kit contains a harness with 5 points of adjustment, and a 6 ft. energy absorbing lanyard. The harness and lanyard are contained in a portable and convenient tool bag, which is ideal for storage when not in use.

30500

Kit includes:

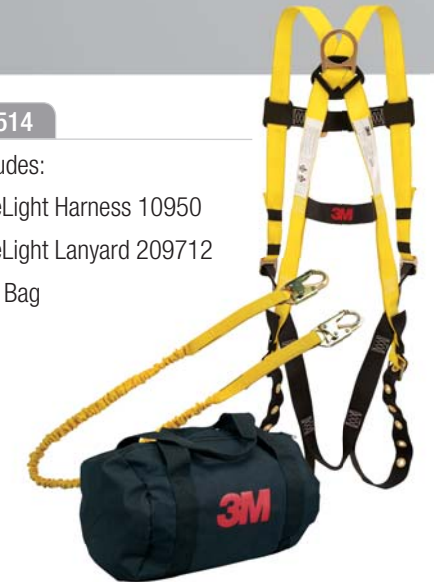
- SafeLight Harness 10910
- SafeLight Lanyard 209512
- Tool Bag



30514

Kit includes:

- SafeLight Harness 10950
- SafeLight Lanyard 209712
- Tool Bag



HARDWARE

Carabiners



0210-07

Steel Autolock Carabiner, .78" opening - 3600 lb. gate rated.



0210-3-07

Large Steel Autolock Carabiner, 2.1" opening - 3600 lb. gate rated.

Fall Arresters



123

Self-Trailing Steel Fall Arrester for automatic movement with worker. Features large eye. For use with 3M 5/8" vertical rope lifeline.



129

Self-Trailing Stainless Steel Fall Arrester for automatic movement with worker. Features panic grab and large eye. For use with 3M 5/8" vertical rope lifeline.

Lifelines

0221-50

50 ft. 5/8" Vertical Rope Lifeline with snap hook, 5,000 lb. rated.

0221-100

100 ft. 5/8" Vertical Rope Lifeline with snap hook, 5,000 lb. rated.



0221-25RG

25 ft. 5/8" Vertical Rope Lifeline with manual rope adjuster and snap hook, 310 lb. capacity, 5,000 lb. rated.

0221-50RG

50 ft. 5/8" Vertical Rope Lifeline with manual rope adjuster and snap hook, 310 lb. capacity, 5,000 lb. rated.

0221-100RG

100 ft. 5/8" Vertical Rope Lifeline with manual rope adjuster and snap hook, 310 lb. capacity, 5,000 lb. rated.



CORE PRODUCT CODE GUIDE

Category	Sub-Category	Model #	3M ID	UPC Code
Harnesses	Elavation™	7510Q (S-M)	70071603602	10078371638945
		7510Q (L-XL)	70071603586	10078371638921
		7510Q-XXL	70071603628	10078371638969
		7511Q (S-M)	70071603669	10078371639003
		7511Q (L-XL)	70071603644	10078371638983
		7511Q-XXL	70071603685	10078371639027
		7512Q (S-M)	70071603727	10078371639065
		7512Q (L-XL)	70071603701	10078371639041
		7512Q-XXL	70071603800	10078371639140
		7552Q (S-M)	70071604089	10078371639423
		7552Q (L-XL)	70071604063	10078371639409
		7552Q-XXL	70071604253	10078371639591
	Ameba	1450	70071599792	10078371635944
	Feather	1010	70071566387	10078371631519
		1011	70071566395	10078371631526
		1050	70071566429	10078371631557
		1051	70071566437	10078371631564
		1052 (S-M)	70071535614	10078371632059
		1052 (L-XL)	70071535606	10078371632011
		1052-XXL	70071596129	10078371632271
	SafeLight	10910	70071532652	10078371000797
		10911	70071532660	10078371000803
		10950	70071532678	10078371000810
		10951	70071532686	10078371000827
	Apache	1710-XXXL	70071525003	10078371001886
	Saturn (Welding)	1020	70071598364	10078371634510
		1020-XXL	70071598430	10078371634589
	Extender	5550	70071532553	10078371000742

Category	Sub-Category	Model #	3M ID	UPC Code
Self-Retracting Lanyards	ReLoad™	REW-7	70071561180	10078371011458
		REC-23	70071527496	10078371011328
		REC-30	70071527504	10078371011335
		REC-50	70071527520	10078371011359
	MS Series	MS-11	70071527371	10078371007307
	RLD (Polymer Housing)	RLD-10S	70071527611	10078371013568
		RLD-20	70071527629	10078371003736
		RLD-30	70071527652	10078371003750
		RLD-50	70071527686	10078371003774
		4712-6	70071525979	10078371002814
	Expandable	4712-6/0241	70071525987	10078371002838
		4750	70071532504	10078371000698
4750/0241		70071525995	10078371002845	
3512		70071532108	10078371000346	
SafeAbsorb (ANSI .13 Rated)	3512-0241	70071525631	10078371002555	
	3550	70071532140	10078371000384	
	3550-0241	70071525722	10078371002616	
Lanyards	SafeLight	209510	70071532991	10078371001015
		209512	70071535010	10078371001039
		209512-0241	70071525326	10078371002234
		209550	70071535028	10078371001046
		209550-0241	70071525334	10078371002258
		209712	70071535051	10078371001060
		209712-0241	70071525359	10078371002265
		209750	70071535069	10078371001077
		209750-0241	70071525375	10078371002272
		3812	70071532231	10078371000483
	3813	70071532249	10078371000490	
	Tie-Back	3560	70071532157	10078371000391
Saturn		3520	70071532116	10078371000353
Apache		3530-E	70071525698	10078371002609
12 ft Free Fall	3530	70071532124	10078371000360	

Category	Sub-Category	Model #	3M ID	UPC Code
Positioning	Chain	SP3710-S	70071527769	10078371003828
	Web	3212	70071531951	10078371000209
		3250	70071531977	10078371000223
Confined Space	Tripod System Components	205G-50	70071525292	10078371002210
		99-M10	70071526464	10078371002944
		M10B-1	70071576030	10078371627727
Anchors	Roofing	4000	70071532256	10078371000506
		4651X	70071525961	10078371002807
	Concrete	4075	70071532330	10078371010710
		4012-C	70071611951	10078371653061
	Cross Arm Straps	4550	70071532405	10078371000636
		4550-3	70071525870	10078371002708
		4550-U	70071525938	10078371002760
I-Beam	4650-3	70071605938	10078371627161	
Kits	Roofing	20058	70071532736	10078371000865
	Aerial Lift	30500	70071532769	10078371000889
		30514	70071532876	10078371004580
Hardware	Carabiners	0210-07	70071535119	10078371013070
		0210-3-07	70071535135	10078371013087
	Fall Arresters	123	70071531779	10078371008892
		129	70071572245	10078371627857
	Vertical Lifelines	0221-25RG	70071535259	10078371013353
		0221-50	70071535283	10078371001206
		0221-50RG	70071535309	10078371009295
		0221-100	70071535176	10078371001152
0221-100RG		70071535192	10078371008595	
Rescue	Suspension Trauma Strap	R-100	70071527470	1007837103148





Training and support

Falls from height continue to be a leading cause of workplace fatalities and injuries globally. Employers are responsible for ensuring that all employees are properly trained, in accordance with the requirements of OSHA, in the safe use of the fall protection system and its components. 3M™ Fall Protection is proud to offer a wide range of training classes and tools to help promote safety on every worksite.

WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the User Instructions provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. Misuse or failure to follow warnings and instructions may result in serious personal injury or death. For proper use, see supervisor, User Instructions, or call 3M OH&ESD Technical Service at 800-243-4630. In Canada, call 800-267-4414.

On-Site Demonstrations

Using our fall protection demonstration drop trailers, the 3M team will emphasize the importance of using compliant fall arrest equipment to ensure top-line education and results. By coming to you, we make it easy for you to enhance safety awareness for large numbers of workers.

Training Tools

3M values providing the safety tools you need, wherever you are. That's why we've developed a 20-minute, bilingual "Fall Protection Awareness" video that covers the basics of fall protection. You can watch this video at www.3M.com/FPAwareness or contact your local 3M sales specialist for a complimentary DVD.



Occupational Health &
Environmental Safety Division
3M Center, Building 235-2W-70
Saint Paul, MN 55144-1000
U.S.A.

For More Information

Sales Assistance: 800-328-1667
Building & Construction
Customer Service: 866-513-4026
Technical Assistance: 800-243-4630 in U.S.A.
800-267-4414 in Canada
Website: www.3M.com/fallprotection

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FM 573368