

# 3M™ DBI-SALA® ExoFit STRATA™ Full-Body Harnesses

## Technical Data Sheet



### Description

From DBI-SALA®, the ultimate in fall protection, comes the most comfortable, lightest-wearing, truly innovative safety harness ever created: the ExoFit STRATA™. Featuring the exclusive LIFTech™ load distribution system, the ExoFit STRATA™ literally takes the weight off your shoulders and redistributes it down to your hips, dramatically reducing shoulder strain and fatigue.

Additionally, its PolarMesh™ padding delivers advanced breathability, the EZ-Link™ quick SRL adapter simplifies connecting and disconnecting your personal SRL, like the Nano-Lok™ and Nano-Lok™ LE. If your safety harness is weighing you down, Lighten Up with the ExoFit STRATA™.

### Features

- LIFTech™ weight distribution system. Distributes weight that normally sits on your shoulders to a more comfortable position on your hips, saving you from back pain, fatigue and injuries.
- PolarMesh™ back pad. Suspended mesh padding is designed to allow greater airflow to your back, resulting in superior breathability that keeps you cooler even in hot work environments.
- EZ-Link™ quick SRL adapter. Effortless harness attachment of personal SRL's while keeping the dorsal D-ring available for lanyards, overhead SRL's or rescue.
- Duo-Lok™ quick connect buckles. Lightweight one-handed use with memory fit web-lock ensures fast, non-slipping connections and adjustment
- Revolver™ vertical torso adjusters. Simple and fast adjustment eliminates loose ends, locks into place preventing slippage and completes the 5-point adjustment system.
- Large rear fall arrest rated stand-up Tech-Lite™ aluminium D-ring. Patented spring-loaded design automatically stands-up ensuring fast, easy and safe connections to your fall arrest system.
- Large fall arrest rated front Tech-Lite™ aluminium snap D-ring. The front D-ring snaps into a vertical position for use with fall arrest or vertical systems and is ideal for work positioning or rescue. When not in use it sits flat against the chest strap to keep it stowed out of the way.
- Waist belt with large side Tech-Lite™ aluminium D-rings. Provides added tool carrying options and an attachment point for work positioning or pole strap use.
- Wide padded lower back/hip pad. Constructed with thermoformed EVA padding it provides added back lumbar support with air channels for added cushion, support and superior comfort
- Padded shoulders and lower back. Padded with thermoformed EVA padding with air channels for added cushion, support and superior comfort
- Non-slip hybrid comfort padding on legs. Lightweight, moisture wicking and breathable padding with soft edging for the ultimate in comfort.
- Repel™ technology webbing. Water repellent to reduce attraction of mould and dirt – also has more abrasion resistance.
- Confined space/retrieval attachment points. Provides an attachment point for raising and lowering.
- Built-in lanyard keepers that automatically reset. Moulded lanyard keepers that automatically reset themselves provide a place to store an unused lanyard or SRL hook and break away to avoid trip hazards.
- Impact Indicator. Rip-stitch indicators allow you to inspect the harness at a glance, for prior damaging impact loads.
- Integrated suspension trauma straps. Provide an adjustable, continuous loop for post fall, minimizing suspension trauma.
- Protected labels, equipped with Connected Safety. A protective cover with Velcro® and press stud closure protects harness labels and holds an Connected Safety identification tag for recording and storing information on inspections.
- Customizable name tag. Personalize the harness, making it more convenient to track.
- STRATA™ storage bag. Packed in a hard wearing PVC backed moisture resistant nylon construction equipment bag, ensures your ExoFit STRATA™ harness is kept free from damage when not in use



## Specifications

ExoFit STRATA™ delivers	85%- less shoulder weight while standing; 64% - less shoulder weight while reaching, + Virtually no impact on range of motion or Body Temperature
Body Belt on some models	Yes
Leg Strap Buckle Type	Duo-Lok™ Quick Connect
Padding Location	Shoulder/Back, Leg and lower back/hip pad. No waist belt on the riggers
Torso Buckle Type	Revolver™
Velocity Ship	No
Connected Safety Equipped	Yes
Thread/Stitching	Polyester
Web Keeper	Nylon
Web	Repel™ Technology Polyester
Padding	Polyurethane Laminated Thermoformed EVA
Leg Buckle	Zinc Plated Steel, E-Coat, Aluminium, Stainless Steel
Chest Buckle	Zinc Plated Steel, E-Coat, Aluminium, Stainless Steel
Torso Buckle	Zinc Plated Steel, E-Coat, Aluminium, Stainless Steel
D-Ring	Tech Lite Aircraft Grade Anodised Forged Aluminium
SRL Adapter	Aircraft Grade Anodised Forged Aluminium, Alloy Steel, Stainless Steel
Weight Distribution Device	Aircraft Grade Anodised Extruded Aluminium
Standards	AS/NZS 1891.1

## Ordering Information

3M Code	Model #	Description
70007949574	903S2018	3M™ DBI-SALA® ExoFit STRATA™ Construction Harness Small
70007947321	903M2018	3M™ DBI-SALA® ExoFit STRATA™ Construction Harness Medium
70007951422	903L2018	3M™ DBI-SALA® ExoFit STRATA™ Construction Harness Large
70008291406	903XL2018	3M™ DBI-SALA® ExoFit STRATA™ Construction Harness X Large
70007947339	923S2018	3M™ DBI-SALA® ExoFit STRATA™ Utility Harness Small
70007945663	923M2018	3M™ DBI-SALA® ExoFit STRATA™ Utility Harness Medium
70007949616	923L2018	3M™ DBI-SALA® ExoFit STRATA™ Utility Harness Large
70007953097	923XL2018	3M™ DBI-SALA® ExoFit STRATA™ Utility Harness X Large
AT010614892	903S2006	3M™ DBI-SALA® ExoFit STRATA™ Riggers Harness Small
70804414236	903M2006	3M™ DBI-SALA® ExoFit STRATA™ Riggers Harness Medium
AT010614884	903L2006	3M™ DBI-SALA® ExoFit STRATA™ Riggers Harness Large
AT010614900	903XL2006	3M™ DBI-SALA® ExoFit STRATA™ Riggers Harness X Large

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