

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

## Technical Data Sheet

### Description

ExoFit NEX™ harnesses are the culmination of our experience with ExoFit™ and ExoFit™ XP, ongoing research and the incorporation of new materials and innovative features.

True to our NEX mission, we manufacture these harnesses using materials that won't add unnecessary weight for ultimate comfort. When speed and efficiency are project requirements, ExoFit NEX™ will provide the freedom and confidence to function at your maximum potential. Finally, ExoFit NEX™ harnesses are designed using materials that last. Get into the best, the ultimate comfort, function and durability harness, ExoFit NEX™.

### Features

- 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 Velcro® cover protects harness labels.
- Impact Indicator. Rip-stitch indicators allow you to inspect the harness at a glance, for prior damaging impact loads.
- Revolver™ Vertical Torso Adjusters. Simple and fast adjustments that eliminate loose ends and lock into place, preventing slippage.
- Tech-Lite™ Aluminium 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.
- 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.
- REPEL™ Technology Webbing. Water repellent to reduce attraction of mould and dirt - also has up to 5 times more abrasion resistance.



- Rigid Hip Padding Loops. Prevents equipment pouches from sagging and reduces abrasion in vulnerable areas.
- Duo-Lok™ Quick-Connect Buckles. Lightweight one-handed use with memory-fit web lock ensures fast, non-slipping connections.
- BONUS - Harness storage back pack with every ExoFit NEX™ harness.
- 30 Day Comfort Guarantee on all ExoFit NEX™ harnesses. If you're not completely satisfied, return your ExoFit NEX™ harness within 30 days of purchase for a full refund.
- Easy-Link SRL Adapter, designed to save time and frustration with easy connection and disconnection of personal SRLs

### Standards

Certified to AS/NZS 1891.1



## Specifications

Webbing treatment	REPEL™ Technology
Webbing material	Grey Polyester
Webbing width	45mm
Webbing minimum breaking strength	27kN
Resistant to UV and common organic solvents (if in doubt contact manufacturer)	
Thread Material	High Strength Polyester
Hybrid Comfort Padding	Shoulder/Back, Hip, Leg, Chest - on applicable models
Materials (where applicable)	Nylon & Polyester, Nylon 6-6 (belt loops), Dri-Lex® Aerospace Mesh, EVA Foam, 3M™ Scotchlite® Reflective
Temperature (working environment)	-20°C to 50°C (guide only)
Capacity	One user – 136 kg, combined weight of person, tools, clothing etc. when used in conjunction with a DBI-Sala or Protecta Connecting system (SRL, Lanyard, etc) the harness is rated up to the limit of the connecting system

## Weights

Model	Weight
Riggers Harness	1.85kg based on a small sized harness
Cross-Over Harness	1.70kg, based on a small sized harness
Confined Space Harness	2.70kg, based on a small sized harness
Tower Workers Harness	3.25kg based on a small sized harness
Wind Energy Harness	3.30kg, based on a medium sized harness
Sit Harness	1.50kg based on a small sized harness
Climbing Harness	2.35kg, based on a medium sized harness
Flotation Harness	2.90kg - 275N model, 3.3kg - 275N MED/SOLAS model, based on a small sized harness

## Ordering Information

3M Code	Model #	Description
70007925673	603S2018	3M™ DBI-SALA® ExoFit NEX™ Riggers Harness Small
70007925467	603M2018	3M™ DBI-SALA® ExoFit NEX™ Riggers Harness Medium
70007926127	603L2018	3M™ DBI-SALA® ExoFit NEX™ Riggers Harness Large
70007938429	603XL2018	3M™ DBI-SALA® ExoFit NEX™ Riggers Harness X Large
70007946505	613S2016	3M™ DBI-SALA® ExoFit NEX™ Cross-Over Harness Small
70007926655	613M2016	3M™ DBI-SALA® ExoFit NEX™ Cross-Over Harness Medium
70007941803	613L2016	3M™ DBI-SALA® ExoFit NEX™ Cross-Over Harness Large
70007936696	613XL2016	3M™ DBI-SALA® ExoFit NEX™ Cross-Over Harness X Large
70007929378	623S2018	3M™ DBI-SALA® ExoFit NEX™ Confined Space Harness Small
70007926010	623M2018	3M™ DBI-SALA® ExoFit NEX™ Confined Space Harness Medium
70007925798	623L2018	3M™ DBI-SALA® ExoFit NEX™ Confined Space Harness Large
70007925764	623XL2018	3M™ DBI-SALA® ExoFit NEX™ Confined Space Harness X Large
70007935102	653S4016	3M™ DBI-SALA® ExoFit NEX™ Tower Workers Harness Small
70007926366	653M4016	3M™ DBI-SALA® ExoFit NEX™ Tower Workers Harness Medium
70007928917	653L4016	3M™ DBI-SALA® ExoFit NEX™ Tower Workers Harness Large
70007943510	653XL4016	3M™ DBI-SALA® ExoFit NEX™ Tower Workers Harness X Large
70007930723	603S4044	3M™ DBI-SALA® ExoFit NEX™ Wind Energy Harness Small
70007930699	603M4044	3M™ DBI-SALA® ExoFit NEX™ Wind Energy Harness Medium
70007943759	603L4044	3M™ DBI-SALA® ExoFit NEX™ Wind Energy Harness Large
70007960613	603XL4044	3M™ DBI-SALA® ExoFit NEX™ Wind Energy Harness X Large

3M Code	Model #	Description
70007928693	783S4010	3M™ DBI-SALA® ExoFit NEX™ Suspension Harness with Chest Ascender Small
70007931101	783M4010	3M™ DBI-SALA® ExoFit NEX™ Suspension Harness with Chest Ascender Medium
70007933883	783L4010	3M™ DBI-SALA® ExoFit NEX™ Suspension Harness with Chest Ascender Large
70007948998	783XL4010	3M™ DBI-SALA® ExoFit NEX™ Suspension Harness with Chest Ascender X Large
70007939559	683S4016	3M™ DBI-SALA® ExoFit NEX™ Climbing Harness Small
70007931937	683M4016	3M™ DBI-SALA® ExoFit NEX™ Climbing Harness Medium
70007938502	683L4016	3M™ DBI-SALA® ExoFit NEX™ Climbing Harness Large
70007947370	683XL4016	3M™ DBI-SALA® ExoFit NEX™ Climbing Harness X Large
70007934402	783S4016	3M™ DBI-SALA® ExoFit NEX™ Suspension Harness Small
70007931028	783M4016	3M™ DBI-SALA® ExoFit NEX™ Suspension Harness Medium
70007927661	783L4016	3M™ DBI-SALA® ExoFit NEX™ Suspension Harness Large
70007934469	783XL4016	3M™ DBI-SALA® ExoFit NEX™ Suspension Harness X Large
70008280318	603S1034	3M™ DBI-SALA® ExoFit NEX™ Flotation Harness Small 275N
70007936233	603M1034	3M™ DBI-SALA® ExoFit NEX™ Flotation Harness Medium 275N
70007941191	603L1034	3M™ DBI-SALA® ExoFit NEX™ Flotation Harness Large 275N
70007945168	603XL1034	3M™ DBI-SALA® ExoFit NEX™ Flotation Harness X Large 275N
70008286240	603S1036	3M™ DBI-SALA® ExoFit NEX™ Flotation Harness Small 300N
70007943023	603M1036	3M™ DBI-SALA® ExoFit NEX™ Flotation Harness Medium 300N
70007946786	603L1036	3M™ DBI-SALA® ExoFit NEX™ Flotation Harness Large 300N
70007956421	603XL1036	3M™ DBI-SALA® ExoFit NEX™ Flotation Harness X Large 300N

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