



Fall Protection

X50

3M™ DBI-SALA® ExoFit™ X50 Safety Harnesses

Engineered for durability, simplicity and reliability.

The 3M™ DBI-SALA® ExoFit™ X50 Harness delivers the trusted dependability of Delta with the innovation and usability of the X-Series. With straightforward features and a user-friendly design, the 3M™ DBI-SALA® X50 makes safety accessible to all workers at height.

New self-locking dorsal pad minimizes the d-ring from sliding down user's back

Integrated easy-link SRL adapter lets you quickly and easily connect and disconnect pin style personal SRLs

New high-visibility yellow-green color for enhanced on-site visibility

Triangle design

3M™ Connected Safety ID and protected labels

Construction style harnesses are available with rigid body belt and comfort hip pad

Integrated suspension trauma straps come equipped with DBI-SALA® ExoFit™ harnesses

Auto-resetting lanyard keepers for fast and easy parking of snap hooks and carabiner

Quick connect chest connector requires little effort to make a secure and reliable connection

Revolver torso adjusters: locks webbing into place to maintain a comfortable and safe harness fit



Many configurations

Product Configurations and Part Numbers

								
General Industry	Construction	Oil and Gas	Wind Energy	Mining	Retrieval	Coated	X-Style	
X50 Harnesses								
Harness Style	Configuration (D-ring locations, Chest Buckle, Leg Buckles)	X-Small	Small	Med./Large	X-Large	2X-Large	3X-Large	
General Industry								
Vest	Back Pass-through Tongue Buckle	1600041M	1600042M	1600043M	1600044M	1600045M	1600046M	
Vest	Back Quick Connect Quick Connect	1600000M	1600001M	1600002M	1600003M	1600004M	1600005M	
Vest	Back Quick Connect Tongue Buckle	-	1600222M	1600223M	1600224M	1600225M	-	
Vest	Back Pass-through Pass-through	1600186	1600187	1600188	1600189	1600190	1600191	
Vest Climbing	Back, Front Pass-through Pass-through	-	1600204	1600205	1600206	1600207	-	
Vest Climbing	Back, Front Pass-through Tongue Buckle	1600047	1600048	1600049	1600051	1600052	-	
Vest Climbing	Back, Front Quick Connect Quick Connect	-	1600006	1600007	1600008	1600009	1600010	
Vest Climbing/Positioning	Back, Front, Hip Pass-through Tongue Buckle	-	1600060	1600061	1600062	1600063	1600064	
Vest Positioning	Back, Hip Pass-through Pass-through	1600192	1600193	1600194	1600195	1600196	1600197	
Vest Positioning	Back, Hip Pass-through Tongue Buckle	1600054M	1600055M	1600056M	1600057M	1600058M	1600059M	
Vest Positioning	Back, Hip Quick Connect Quick Connect	1600011	1600012	1600013	1600014	1600015	1600016	
Construction								
Construction Positioning	Back, Hip Pass-through Tongue Buckle	1600156M	1600157M	1600158M	1600159M	1600160M	1600161M	
Construction Positioning	Back, Hip Quick Connect Quick Connect	1600112	1600113	1600114	1600115	1600116	1600117	
Construction Climbing/Positioning	Back, Front, Hip Quick Connect Quick Connect	-	1600118	1600119	1600120	1600121	-	
Construction Climbing/Positioning	Back, Front, Hip Pass-through Tongue Buckle	1600162	1600163	1600164	1600165	1600166	1600167	
Oil and Gas								
Derrick Style Climbing/Positioning/Suspension	Back, Dorsal Ext, Front, Hip Pass-through Tongue Buckle	1600128	1600129	1600130	1600131	1600132	1600133	
Oil & Gas Climbing/Positioning	Back, Dorsal Ext, Front, Hip Pass-through Tongue Buckle	1600140	1600141	1600142	1600143	1600144	1600145	
Oil & Gas Climbing/Suspension	Back, Front, Hip, Ext Pass-through Tongue Buckle	-	1600152	1600153	1600154	1600155	-	
Oil & Gas Climbing/Positioning/Suspension	Back, Front, Hip, Ext, Rear Waist Pass-through Tongue Buckle	1600146	1600147	1600148	1600149	1600150	-	
Wind Energy								
Tower Climbing/Positioning/Suspension	Back, Front, Hip Pass-through Tongue Buckle	1600168	1600169	1600170	1600171	1600172	1600173	
Mining								
Mining Vest Climbing with Non-Corrosive Hardware	Back Web Loop, Hip Coated Pass-through Coated Pass-through	-	1600230	1600231	1600232	1600233	-	
Retrieval								
Vest Retrieval	Back, Shoulders Quick Connect Quick Connect	-	1600018	1600019	1600020	1600021	1600022	
Vest Retrieval	Back, Shoulders Pass-through Tongue Buckle	1600070	1600071	1600072	1600073	1600074	1600075	
Vest Retrieval	Back, Shoulders Pass-through Pass-through	1600198	1600199	1600200	1600201	1600202	1600203	
Vest Climbing/Positioning/Retrieval	Back, Front, Hip, Shoulder Pass-through Tongue Buckle	1600065	1600066	1600067	1600068	1600069	-	
Vest Climbing/Positioning/Retrieval	Back, Front, Hip, Shoulder Quick Connect Quick Connect	-	1600035	1600036	1600037	1600038	-	
Cross-Over								
Cross-Over Climbing	Back, Front Pass-through Pass-through	1600082	1600083	1600084	1600085	1600086	1600087	
Cross-Over Climbing/Positioning	Back, Front, Hip Pass-through Pass-through	1600088	1600089	1600090	1600091	1600092	1600093	
Coated								
Coated Cross-Over Climbing	Back, Front, Hip SS Pass-through SS Pass-through	-	-	1600215	-	-	-	
Coated Vest Climbing/Positioning with Stainless Steel Hardware	Back SS Pass-through SS Pass-through	-	-	1600216	-	-	-	
X-Style								
Harness Style	Configuration (D-ring locations, Chest Buckle, Leg Buckles)	X-Small/Small	Med./Large	X-Large/2X-Large	3X-Large			
X-Style Vest	Back Crossover Quick-Connect Tongue Buckle	1600218	1600219	1600220	-			
X-Style Construction Positioning	Back, Hip Crossover Quick-Connect Tongue Buckle	1600226	1600227	1600228	-			



3M offers additional sizes in select models. Contact your 3M Fall Protection representative or visit [3M.com/ExoFitHarness](https://www.3m.com/ExoFitHarness)

3M Fall Protection
3833 SALA Way
Red Wing, MN 55066 USA

Phone 800.328.6146
Email 3Mfallprotection@mmm.com
Web [3M.com/FallProtection](https://www.3m.com/FallProtection)

3M, DBI-SALA and ExoFit are trademarks of 3M.
© 3M 2026. All rights reserved.