

3M™ Protecta® Pro™ Full-Body Harnesses

Technical Data Sheet



Description

Full-body harnesses are genuine working tools that allow you to get on with your job without worrying about safety. That's why our all new re-designed and upgraded 3M™ Protecta® PRO Full-Body Harness Range offers a choice of harnesses for every possible working environment, from general construction to tower work. With a design that incorporates lighter hardware and improved adjustability for a perfect fit every time, they ensure absolute confidence, comfort and safety for the user, making them a great value safety solution.

Features

- Buckle Options. Pass Through for simple, safe connection
- Chest Strap. Optimum position for connection to lanyards and systems. Keeps connectors out of the users face
- Spring Loaded Torso Adjusters. Spring loaded grip bar ensures no webbing slippage. Easier to adjust with pull down adjustment
- Webbing Management. Spare torso webbing stored through hip strap. All stitch blocks are away from the body for greater comfort
- Contrasting Leg & Chest Strap. Reduces donning time
- Large Rear D-ring. Easier to connect, increased safety. Can be used for rescue
- Protected Labels. Protective Velcro® sealed pouch. Ensures easy identification and inspection



Inspection of Safety Equipment

- Safety equipment must have a maintenance interval and maintenance procedure that takes into account the environment and duration of use.
- This maintenance interval and procedure must comply with Australian Standards AS/NZS 1891.4.
- For webbing and rope products, inspection is required by the user before and after each use and every six months by a Height Safety inspector.

Specifications

Colour	Red and Grey
Webbing material	Polyester
Webbing width	45mm
Webbing minimum breaking strength	27kN
Resistant to UV and common organic solvents	
Thread Material	Polyester
Rear D-ring	Fall arrest rated, high tensile steel, clear zinc finish, minimum tensile strength 22.2kN, internal diameter width – 56mm
Frontal D-ring	Fall arrest rated, high tensile steel, clear zinc finish, minimum tensile strength 22.2kN, internal diameter width – 45mm
Side D-rings	Fall arrest rated, high tensile steel, clear zinc finish, minimum tensile strength 22.2kN, internal diameter width – 56mm
Buckles	Chest and legs, pass-thru style, high tensile steel, clear zinc finish
Torso Adjusters	2 bar/2bar, high tensile steel, clear zinc finish
Padding	Nylon & Polyester, Nylon 6-6 (belt loops), EVA Foam, 3M™ Scotchlite® Reflective
Weight (approx.)	Nylon covered PVC foam
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
Compatibility	Protecta harnesses are designed for use with the Protecta approved components or systems, or as recommended by a competent person
Standards	AS/NZS 1891.1
Special Instructions / Conditions of Use	Reading user instruction manual prior to use is essential. If a dorsal extension is part of your harness the maximum lanyard assembly permitted is 2m less the length of the dorsal extension

Ordering Information

3M Code	Model #	Description
70007951984	AB123S	3M™ Protecta® Pro Riggers Harness Small
70007950937	AB123M	3M™ Protecta® Pro Riggers Harness Medium
70007951695	AB123L	3M™ Protecta® Pro Riggers Harness Large
70007953014	AB123XL	3M™ Protecta® Pro Riggers Harness X Large
70804400680	AB126-34S	3M™ Protecta® Pro Riggers Harness with Adjustable Integral Lanyard & Scaffold Hook Small
70804400672	AB126-34M	3M™ Protecta® Pro Riggers Harness with Adjustable Integral Lanyard & Scaffold Hook Medium
70804400664	AB126-34L	3M™ Protecta® Pro Riggers Harness with Adjustable Integral Lanyard & Scaffold Hook Large
70804400698	AB126-34XL	3M™ Protecta® Pro Riggers Harness with Adjustable Integral Lanyard & Scaffold Hook X Large
70804400771	AB127-36S	3M™ Protecta® Pro Riggers Harness with Elasticated Integral Lanyard & Snap Hook Small
70804400763	AB127-36M	3M™ Protecta® Pro Riggers Harness with Elasticated Integral Lanyard & Snap Hook Medium
70804400755	AB127-36L	3M™ Protecta® Pro Riggers Harness with Elasticated Integral Lanyard & Snap Hook Large
70804400789	AB127-36XL	3M™ Protecta® Pro Riggers Harness with Elasticated Integral Lanyard & Snap Hook X Large
70804400706	AB126-36S	3M™ Protecta® Pro Riggers Harness with Adjustable Integral Lanyard & Snap Hook Small
70008280060	AB126-36M	3M™ Protecta® Pro Riggers Harness with Adjustable Integral Lanyard & Snap Hook Medium
70007952867	AB126-36L	3M™ Protecta® Pro Riggers Harness with Adjustable Integral Lanyard & Snap Hook Large
70804400714	AB126-36XL	3M™ Protecta® Pro Riggers Harness with Adjustable Integral Lanyard & Snap Hook X Large
70804400730	AB127-34S	3M™ Protecta® Pro Riggers Harness with Elasticated Integral Lanyard & Scaffold Hook Small
70007952982	AB127-34M	3M™ Protecta® Pro Riggers Harness with Elasticated Integral Lanyard & Scaffold Hook Medium
70804400722	AB127-34L	3M™ Protecta® Pro Riggers Harness with Elasticated Integral Lanyard & Scaffold Hook Large
70804400748	AB127-34XL	3M™ Protecta® Pro Riggers Harness with Elasticated Integral Lanyard & Scaffold Hook X Large

3M Code	Model #	Description
70804400649	AB125S	3M™ Protecta® Pro Scaffolders Harness Small
70007950945	AB125M	3M™ Protecta® Pro Scaffolders Harness Medium
70008280417	AB125L	3M™ Protecta® Pro Scaffolders Harness Large
70804400656	AB125XL	3M™ Protecta® Pro Scaffolders Harness X Large
70804400805	AB128S	3M™ Protecta® Pro Welders Harness Small
70007952966	AB128M	3M™ Protecta® Pro Welders Harness Medium
70804400797	AB128L	3M™ Protecta® Pro Welders Harness Large
70008280029	AB128XL	3M™ Protecta® Pro Welders Harness X Large
70804400813	AB129-2S	3M™ Protecta® Pro Tower Workers Harness Small
70007952859	AB129-2M	3M™ Protecta® Pro Tower Workers Harness Medium
70007951976	AB129-2L	3M™ Protecta® Pro Tower Workers Harness Large
70804400821	AB129-2XL	3M™ Protecta® Pro Tower Workers Harness X Large
70008280474	AB124S	3M™ Protecta® Pro All Purpose Harness Small
70007950929	AB124M	3M™ Protecta® Pro All Purpose Harness Medium
70007952594	AB124L	3M™ Protecta® Pro All Purpose Harness Large
70007953048	AB124XL	3M™ Protecta® Pro All Purpose Harness X Large

3M™ Protecta® Construction Workers Kits

3M Code	Model #	Description
70007930384	AA410AU	Pro Construction Workers Kit Pro Climbing Harness (AB123M), 3.3m Rebel Personal SRL (3100447), 1.5m round anchor strap (AM450/150AU), backpack storage bag
70007928479	AA400AU	Pro Roof Workers Kit Pro Climbing Harness (AB123M), 15m kernmantle rope lifeline with 0.55m integral shock absorbing lanyard, 1.5 m tie-off adaptor anchor strap (AM500/150AU), backpack storage bag

Important Notice

To the extent permitted by law, 3M shall not be liable for any loss or damage including any loss of business, loss of profits, or for any indirect, special, incidental or consequential loss or damage arising from reliance upon any information herein provided by 3M. Nothing in this statement will be deemed to exclude or restrict 3M's liability for death or personal injury arising from its negligence.



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