



Tanner Selection Guide

Choosing the Correct Full Body Harness

3M™ Fall Protection Full Body Harnesses

Brought to You By Tanner



A Full Body Harness provides the user with comfort and confidence. They also directly affect the user’s productivity, as well as gives them flexibility to do what needs to be done on the job site. 3M™ Fall Protection has the latest in full body harness protection. 3M™ DBI-SALA® and 3M™ PROTECTA® harnesses — ExoFit Nex™, ExoFit™ XP, ExoFit™, Delta™, PRO™ and FIRST™ — have earned a reputation as top full body harnesses for maximum comfort, freedom of movement and ease-of-use.

3M™ Fall Protection has fall protection harnesses and other fall arrest and restraint equipment for virtually any application. A harness is an integral part of any personal fall arrest system and is an important choice. While many of the 3M™ Fall Protection harnesses can be used on most jobs, they also manufacture harnesses for specific uses within different industries.

Choosing Your Own Full Body Harness

Selecting the correct Full Body Harness for you and your job can seem like an overwhelming task with all of the different choices out there. When selecting your full body harness there are 3 major decisions you have to make:

- Harness Style
- Harness Brand
- Harness Size

Tanner wants to help you make this decision easier with our Full Body Harness Selection Guide. In the following document you will learn about the different harness styles and brands offered by 3M™ Fall Protection. As well as the proper way to size your harness. In addition, we will provide you with a safety check list to go over before using your harness and also a quick step by step guide in properly donning your harness.

FALLS IMPACT MANY INDUSTRIES



CONSTRUCTION



TELECOMM



OIL & GAS



SHIPPING



UTILITIES



TRANSPORT



WIND ENERGY



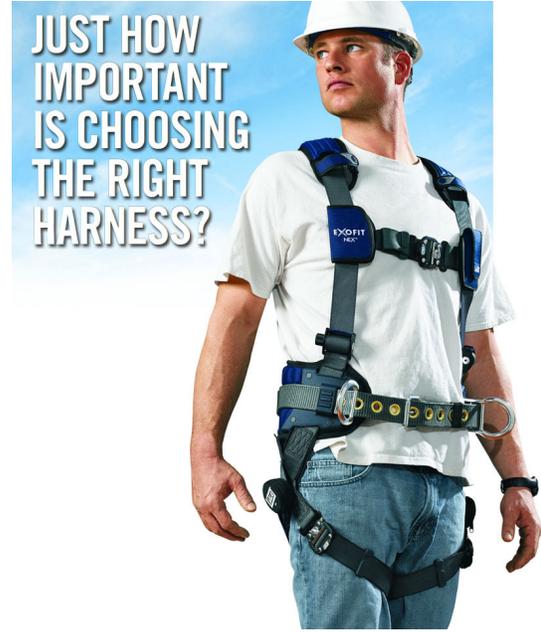
MINING



Tanner Selection Guide

The Right Harness Starts with the Right Style

A harness is your single most important equipment choice. Using the wrong harness style can lead to serious injury or even death. When selecting a harness, it is crucial to consider what attachment points & features are needed for the job at hand. Use the guide below to help select the perfect harness for your next job.



Multi-Purpose Harnesses



Multi-Purpose Harnesses typically include extra attachment points such as back and side D-rings which allow work in a variety of situations. The belt and pad provide additional back lumbar support, positioning rings and tool carrying options.

Work Positioning Harnesses



Work Positioning Harnesses have positioning D-rings located on the hips for use with pole straps or work positioning lanyards, which allow hands-free operation. These harnesses may include an integral waist belt, as well.

Ladder Climbing Harnesses



Ladder Climbing Harnesses with a frontal attachment point such as a D-ring or web loop are ideal for connection to a permanent ladder safety system. In addition, they can be used with descent control devices which typically attach to the front of the harness for rescue & escape applications.

Descent Control Harnesses



Descent Control Harnesses usually have frontal attachment points such as a D-ring or web loop for use with descent control devices. In addition, they can be used with ladder safety systems which typically attach to the front of the harness for climbing applications.

Safety Pays, Falls Cost

- Falls made up 15% of fatal occupational injuries in 2012
- Each year in the U.S. more than 200 construction workers are killed and over 10,000 are seriously injured by falls
- 544 falls to a lower level resulted in deaths in 2012
- Falls are the most fatal out of all the hazards in construction, accounting for more than a third of all deaths in the industry

Confined Space Harnesses



Confined Space Entry/Retrieval Harnesses have one attachment point located on each shoulder strap to help facilitate upright retrieval from confined spaces. This type of harness is often used with a Y-type retrieval lanyard connected to the winch or 3-way self retracting lifeline.

Suspension/Rigging Harnesses



Suspension/Rigging Harnesses usually include extra attachment points such as back, front and side D-rings which allow use in a variety of different applications. These multi-use harnesses are ideal for rescue, rope access and rigging as well as tower and arborist activities.

Specialty Material Harness



Applications such as welding and electrical maintenance require Nomex®/Kevlar® or nylon web construction which offers fire resistance or arc flash protection. In addition, specialized coated hardware, built-in seats and other unique components are available to optimize comfort & performance.

World Renowned Brands by 3M™ Fall Protection

A full body harness affects your safety in many different ways. But its design and craftsmanship also have a direct influence on your comfort, confidence, productivity and versatility on the job. Learn more about the latest in full body harness protection by 3M™ Fall Protection.



Encompasses more than 20 years of design & research

- Coated, corrosion-resistant hardware
- Water-repellant & abrasion-resistant webbing
- Patented triangular design allows them to be donned quickly & easily
- Its pad incorporates a web spreading design, to eliminate abrasion on your neck



All 3M™ Fall Protection harnesses meet OSHA and ANSI standards, including the stringent ANSI Z359.1



Original comfort fit harness

- A single piece of material that wraps around the body in an "X" for easy, no-tangle donning
- Provides comfortable security & remembers a worker's specific adjustments
- Shoulder, hip & leg padding is sewn-in
- Breathable lining keeps you dry & comfortable



Second generation comfort fit harness

- Built on the original comfort harness - ExoFit™
- A single piece of material that wraps around the body in an "X," for easy, no-tangle donning
- 3-D mesh lining, allows moisture to evaporate & cool air to circulate
- All pads are removable & washable



Exceptional safety, performance, & value

- The right harness, the right fit, the right value
- Improved fit, lightweight hardware, & padding
- Greater comfort & added safety - reduced worker fatigue & increased productivity
- Built-in lanyard keepers & increased worker capacity



Most comfortable, lightest wearing, safety harness ever created

- LIFTech™ system, takes the weight off your shoulders & redistributes it down to your hips
- PolarMesh™ padding delivers advanced breathability
- EZ-Link™ quick SRL adapter simplifies the connecting & disconnecting of your SRL



Most advanced harnesses in the industry

- Comfort - Manufactured using materials that won't add unnecessary weight
- Function - Provides the freedom & confidence to function at your maximum potential
- Durability - Designed using materials that last



Reliable, economical fall protection

- Fall protection line with exceptional value
- Protection in a wide variety of circumstances
- Offers all the necessary elements for a complete fall protection system
- Allows the user to choose components based on personal preference & job constraints

