

HARNESSES SIZING

Buckingham offers a full array of standard design full body harnesses to be used in fall arrest, work positioning, suspension, retrieval and rappelling applications.

HEIGHT	CHEST SIZE					
	34 - 36	38 - 40	42 - 44	46 - 48	50 - 54	56 - 60
5' 4" - 5' 7"	S	S	M	L	X	XX
5' 8" - 5' 11"	S	M	L	X	XX	XXX
6' 0" - 6' 3"	M	M	L	X	XX	XXX
6' 3" +	L	L	X	X	XX	XXX
S = Small M = Medium L = Large X = Extra Large XX = 2X XXX = 3X						



Shoulder straps should lie flat & in close to the neck

Torso buckles should lie flat and positioned at waist level

Leg straps should be snug but not so tight as to restrict movement



Chest strap should be snug and positioned approximately 6" below the neck

Leg strap buckles should lay flat on legs approximately 4" - 5" below waist



Fall arrest attachment should be positioned high between the shoulder blades

Seat strap should have no twists and be positioned below the buttocks

HARNESSES STYLES

H-Style



Model
68L9EQ12



- 9KV rated Dielectric hardware.
- Dielectric dorsal D-Ring.
- Dual trauma straps.
- Electric Arc Rated shoulder pads.

X-Style



Model
603A8Q4



- 9KV rated Dielectric hardware
- Web loop dorsal & sternal attachment
- Dual trauma straps
- Electric Arc Rated shoulder pads

Y-Style



Model
69B9DQ5



- Quick connect leg buckles
- Sternal D-Ring
- Web dorsal loop
- Electric Arc Rated

Y-Style Tower Harness



Model
61992



- Built-in body belt for work positioning
- Sternal & umbilical D-Rings
- Padded leg straps with quick connect buckles for easy donning
- Electric Arc Rated



Indicates meets ASTM F887 Electric Arc Performance Requirements

HARNESSES/BELT INSPECTION

Full Body Harness Inspection

Before each use, it is important to check for the following:

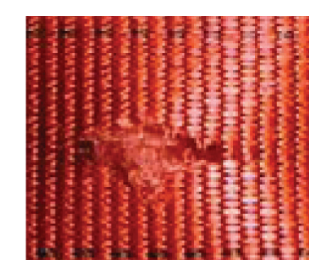
Webbing

- Cuts
- Burns or charring
- Kinks
- Broken fibers
- Abrasions
- Swelling
- Cracks
- Chemical/Physical exposure
- Excessive wear
- Loose, cut or missing stitching
- Discoloration
- Evidence of shock load to harness
- Chest strap Hook & Loop have sufficient adhesion

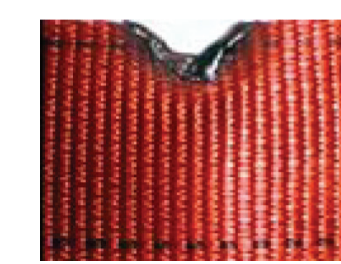


Hardware

- Cracks or nicks
- Distorted/Bent
- Moderate to severe rust or corrosion
- Quick connect buckles operate properly



Cuts



Burns



Stitching



Chemical



Broken



Severe Rust/Corrosion

IF ANY OF THESE CONDITIONS EXIST CEASE USE IMMEDIATELY!

LANYARD STYLES/INSPECTION

BuckYard™

Flexibility & reduced arresting force

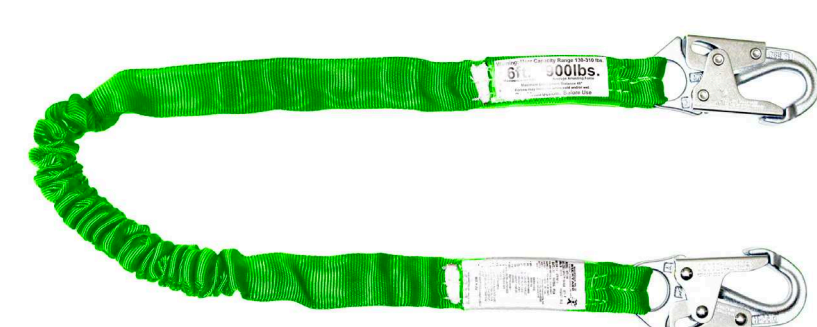


Model 84+G7E16S1



BuckYard™

Flexibility & reduced arresting force



Model 8VV1D14.5S1



BuckArrest™

16" Electric Arc Rated Shock Pack



Model 64V116S2



BuckStop™

6" shock pack in shrink tube



Model 5VV116S1



Indicates meets ASTM F887 Electric Arc Performance Requirements

Energy Absorbing Lanyard Inspection

Before each use, it is important to check for the following:

Webbing

- Cuts
- Broken fibers
- Kinks
- Burns or charring
- Cracks
- Chemical/physical exposures
- Abrasions
- Loose, cut or missing stitching
- Discoloration
- Evidence of shock loading
- Excessive wear
- Swelling



Hardware

- Distorted/bent
- Cracks or nicks
- Moderate to severe rust or corrosion
- Locking & snap keepers operate freely & smoothly
- Locking mechanism functions improperly

IF ANY OF THESE CONDITIONS EXIST CEASE USE IMMEDIATELY!

DO'S & DON'TS/OSHA

Do's & Don'ts

- Always, prior to each use, inspect your fall protection equipment
- Always attach to a 5,000 lb. anchorage point or an anchor point designed/installed as part of a complete personal fall arrest system under the supervision of a qualified person
- Always use Personal Protection Equipment manufactured to the current standards
- Always use a properly sized & adjusted full body harness
- Always have a rescue plan in place

- Never rig yourself so you can free fall more than 6' or come in contact with a lower level
- Never attach a steel snap to a web loop unless loop has a built in wear guard
- Never use Fall Protection equipment that has been subjected to impact loading
- Never make modifications to Personal Fall Protection Equipment

OSHA - Regulatory

OSHA	Standard	OSHA - Regulatory
1926.502	1926.502(d)	Fall Protection Systems Criteria & Practices
1910.269	1910.269(g)(2)	Personal Fall Arrest Systems
1910 Subpart D	1926.954	Electric Power Generation, Transmission & Distribution
		Fall Protection
		Walking-Working Surfaces
		Electric Power Transmission and Distribution

ASTM/ANSI - Consensus Standards for Manufacturers

ANSI	ASTM	Standard	ASTM/ANSI - Consensus Standards for Manufacturers
Z359	F887	F887 18	Fall Protection Code
		F887 19, 20, 21	Personal Climbing Equipment
		F887 22	Harnesses
			Shock Absorbing Lanyards
			Electric Arc Performance