

COMPARISON CHART

Selection Guide for CMC Rescue Harnesses

CMC Rescue offers a variety of harnesses for work and rescue. Each meets a particular need. While many models have multiple uses, some will be better suited to a specific

application than others. This chart will help you determine which harness is right for you. If you have questions about choosing a harness, please call our Sales Department.

Harness Type:

F = Full Body P = Pelvic or Sit B = Belt

Certification:

L = NFPA Standard 1983 Ladder Belt

E = NFPA Standard 1983 Escape Belt

■ = ANSI Z359.1 ◆ = CSA Z259

Application:

★ = Specifically designed for this applications.

● = Adequate for this application, but may lack desired features or have unneeded features.

BLANK = Not recommend for this application

	CATALOG PAGE NUMBER	HARNESS TYPE	Certification			APPLICATION											
			NFPA 1983 Class	ANSI Z359.1	CSA Z259	Rope Rescue	Rappelling	Confined Space	Helicopter Crew	Rope Access Work	Tower & Stage Rigging	Tactical Operations	Patient Extrication	Firefighting Operations	Personal Escape		
CMC ProSeries Rescue Harness	45	P	2			★	★										
CMC ProSeries Rescue Combo Harness	45	F	3			★	★	★		●	●						
CMC ProTech Fire/Rescue Harness	47	F	3	■	◆	★	★	★	●	●	●						
CMC ProTech Riggers Harness	47	F	3	■	◆	★	★	●		★	★						
CMC ProTech Haz-Mat Extrication Harness	47	F												★			
CMC ProSeries Confined Space Harness	49	F	3	■		●	●	★		●							
CMC ProSeries SRT Harness	49	F	3			★	★		★								
CMC/Roco Universal One-Piece Harness	50	F	3	■		★	●	★		★	★						
CMC/Roco Universal Seat Harness	50	P	2			★	★				●						
CMC/Roco Universal Combo Harness	50	F	3			★	★	★		★	★						
CMC ProSeries Helitack Harness	51	F	3			★	★		★								
CMC Rescue Tactical Rappel Harness	51	P				●	★						★				
CMC Rescue Harness	52	P	2			★	★										
CMC Rescue Women's Harness	52	P	2			★	★										
Mammut Intervention Full Body Harness	52	F				★	★			●		★					
CMC ProSeries Lifesaver Victim Harness	53	P	2				●							★			●
CMC Rescue Utility Harness	53	P	2			●	●						●	●	●	●	●
CMC Rescue Extrication Harness	53	P															
CMC ProSeries Uniform Rappel Belt	54	B	E														★
CMC Rescue Uniform Rappel Belt	54	B	E														★
CMC Rescue Survivor Escape Belt	55	B	E													★	★
CMC ProSeries Survivor Escape Belt	55	B	E													★	★
CMC ProSeries Survivor Ladder/Escape Belt	55	B	L, E													★	★
CMC ProSeries Survivor II Ladder Belt	55	B	L													★	★

When to Retire a Harness

The service life of a rescue harness is closely related to that of a rescue rope—both are used in the same environments, both are made from nylon or polyester, and both receive similar levels of inspection and care. Since harnesses are worn on the body, they are generally better protected than ropes. However, harnesses rely on stitching to hold them together, and because of thread's small diameter, it can be more susceptible to abrasion, aging, and chemical damage than web or rope.

Industry standards range from as little as a 2-year service life for fall protection and sport climbing harnesses to a 10-year maximum service life of kernmantle rescue ropes. This suggests a 10-year maximum shelf life for harnesses, with a shorter service life based on frequency of use. If there is any doubt about the safety of the harness, it should be removed from service.