

# #487 TRI-SAR Harness w/Inflatable Vest

The TRI-SAR was the first harness designed to combine the security of a full body harness, comfort of a seat harness and safety of integrated flotation. The newly designed full body harness is constructed primarily of MIL-SPEC Types 8 and 13 nylon webbing and features LSC's exclusive low profile, quick adjusting stainless steel hardware.

When hoisted, the upright, slightly reclined seated position allows total use of the rescuer's hands. Ideally suited for rapid deployment-type missions in swift, cold water or cliff type rescues. The TRI-SAR incorporates LSC's proven designs for weight distribution and superior comfort. Our integrated flotation vest features a low profile design to increase swim efficiency, with user variable buoyancy up to 35 lbs. The flotation cell is encased entirely in a heavyweight, puncture and abrasion resistant nylon case. Due to its encased design, the cell requires no repacking after use.

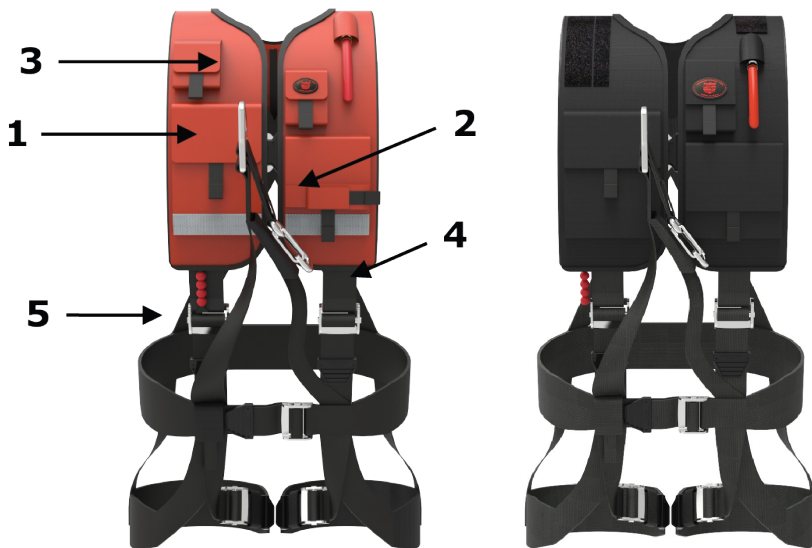


## Part Listing:

- 0 - CO2 Cylinder: 33 gram (#484)
- 1 - Inflatable Vest, Orange (#487-VO)
- 2 - Utility Snap Hook (#365)
- 3 - V-Ring (#487-13C)
- 4 - Slide Bar Adjustor (#451)
- 5 - TRI-SAR Harness (#487-H)

## Part Numbers:

- #487-MO: TRI-SAR ASSEMBLY, M, ORG
- #487-LO: TRI-SAR ASSEMBLY, LG, ORG
- #487-XLO: TRI-SAR ASSEMBLY, XL, ORG
- #487-XXLO: TRI-SAR ASSEMBLY, 2X, ORG
- #487-VO: TRI-SAR VEST, ORANGE
- #487-VB: TRI-SAR VEST, BLACK
- #487-H: TRI-SAR HARNESS



## Sizes:

- Medium fits 64"-69" tall (162-175 cm)
- X-Large fits 72"-78" tall (183-198 cm)
- Large fits 68"-73" tall (173-185 cm)
- 2X-Large Fits 74"-80" tall (188-203cm)

## Features:

- ✓ *Several equipment pockets on vest*
- ✓ *Utility hook*
- ✓ *Easy donning and doffing of the harness*
- ✓ *Low profile flotation vest provides variable buoyancy up to 35lbs with reduced bulk*

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## Technical Specifications:

#487 TRI-SAR Harness w/Inflatable Vest		
Harness Webbing: (Load Bearing)	MIL-Spec Nylon Type 13:	Breaking Limit: 7,000lbs
	MIL-Spec Nylon Type 8:	Breaking Limit: 4,000lbs
Threads:	Bonded Nylon	TEX 70 and TEX 210 (Load)
Vest:	Inflatable Cell:	210 Denier Nylon with Heat Sealable Urethane Coating
	CO2 Cylinder:	33 grams
Hardware:	V-Ring (Titanium):	Breaking Limit: 10,000lbs
	Utility Snap Hook (Stainless Steel):	Breaking Limit: 3,750lbs
	Leg Buckle (Stainless Steel):	Breaking Limit: 2,200lbs
	Waist Buckle (Stainless Steel):	Breaking Limit: 2,200lbs
Markings:	3M SOLAS-Grade Retro-Reflective Tape (Orange Vest Only)	
Vest Buoyancy:	Up to 35lbs (155N)	
Working Load Limit (WLL):	600lbs (272kg)	
Weight:	Harness 4lb (1.81kg) with Inflatable Vest 6lb (2.72kg)	
Service Life:	On Condition (Ultimate - 10 years from date of manufacture)	

\*Refer to the owner's manual for periodic inspection, maintenance, storage and cleaning procedures. Warranty information can be found online at [www.lifesavingsystems.com](http://www.lifesavingsystems.com).

\*\*Details and specifications subject to change without notice.