

Limited Warranty

Yates Gear Inc. warrants for one year from the purchase date and only to the original retail buyer that our products are free from defects in material and workmanship. If the buyer discovers a warranty related defect, the buyer should return the product to Yates Gear Inc. Yates Gear Inc. reserves the option to repair or replace any product returned under warranty. That is the extent of our liability under this warranty and, upon the expiration of the applicable warranty period, all such liability shall terminate.

Warranty Exclusions

Yates Gear Inc. does not warrant products against normal wear and tear, unauthorized modification or alteration, improper use, improper maintenance, accident, misuse, negligence, damage, or if the product is used for a purpose for which it was not designed. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Except as expressly stated in this warranty, Yates Gear Inc. shall not be liable for direct, indirect, incidental, or other types of damages arising out of, or resulting from the use of the product.

Warning

Products manufactured by Yates Gear Inc. are intended for use by professionals trained and experienced in the use, inspection, and maintenance of these products. Many products which Yates manufactures are used in high angle environments which pose a very substantial risk of serious injury or death. You must read and understand all of the manufacturer's instructions before use. Any person purchasing this equipment assumes the responsibility for seeking proper training in its use. Purchaser also assumes all risk for any injury or damage sustained while using any of this equipment. Failure to follow these warnings increases the risk of injury and death.

Keep this user instructions/information sheet as a permanent record after it is separated from the victim extrication device, and make a copy to be kept with the victim extrication device.

It is suggested that the user refer to this user information sheet before and after each use of the victim extrication device.

Do not alter or intentionally misuse this victim extrication device in any way. Any alterations or repairs to this victim extrication device should be conducted by the manufacturer only.

Use caution when using this equipment around moving machinery, electrical hazards, sharp edges, chemical hazards and high heat environment or flame. Carry the victim extrication device where it will be protected as the victim extrication device could melt or burn and fail if exposed to flame or high temperature.

This sheet has been prepared in accordance with the requirements of NFPA 1983 (2017 edition).

If you have any questions concerning the condition of your victim extrication device, or have any doubt about putting it into service contact manufacturer.

Yates Gear Inc.

2608 Hartnell Ave. Suite 6, Redding, CA. 96002

Phone/Fax 800-Yates-16 (800-928-3716)

Phone 530-222-4606 Fax 530-222-4640

www.yatesgear.com

Rev/07/2021

908/908M/909 A.R.V. Air-Lift Rescue Vest

The latest in technically advanced victim extraction and rescue. Now UL classified to meet NFPA 1983/2017 victim extrication device standards. Designed in conjunction with ARS. Field tested and proven during thousands of short haul and hoist missions. The A.R.V. brings together fast donning and rapid extraction for short haul and hoist operations. Adjustable for a one size fits all application to accommodate patients from 35 to 400 lbs. The easy side adjustment system provides for victim positioning allowing for a more vertical posture if required. This system allows for multiple in-flight configurations and provides head stabilization and support even for the unconscious victim. Designed to fit over bulky clothing, PFD's and military tactical vests. Low profile, rear and side grab handles work seamlessly in hoist operations. Dons in seconds, and is easy to place on standing, sitting or supine victims. The A.R.V. brings a new level of ease and security when performing hanging victim picks. Fully reinforced webbing substructure makes this unit bombproof! Comes with steel auto locking attachment carabiner and storage/deployment bag. Strength 4000 lbf. Weight 6 lbs.

- One size, fully adjustable, rescue rated
- Floodwater version uses mesh fabric on seat portion to allow for quick drainage
- Military version made of Terra or MultiCam fabric and terra webbing
- Handcuff/flexcuff rear attachment ring for suspect extraction
- UL classified to meet NFPA 1983/2017 edition standards



R

- A** Fall Arrest
- E** Limited Access
- D** Suspension & Controlled Descent
- L** Ladder Access
- P** Work Positioning
- R** Rescue



908/908M/909 A.R.V.
Air-Lift Rescue Vest



WARNING! DO NOT REMOVE THIS LABEL

• You could be killed or seriously injured if you do not read and understand this label before using this helicopter short-haul equipment.

• Special training and knowledge are required to use this short-haul anchor and release system.

• The user is responsible for understanding the intended use of this helicopter short-haul anchor and release system.

• You must thoroughly read and understand all manufacturer's instructions before use.

• Use and inspect helicopter short-haul anchor and release system only in accordance with the manufacturer's instructions.

You can contact ARS at Air Rescue Systems 455 Dead Indian Memorial Rd, Ashland, OR 97520 1-541-482-1008

WARNING! DO NOT REMOVE THIS LABEL

Yates PROFESSIONAL

SIZE (GRANDEUR):
 S M L XL
 ONE SIZE FITS ALL

GROUP:
 A D E L P R

CLASS III FULL BODY HARNESS
 CAPACITY 310 LBS. NYLON WEB
 MADE IN U.S.A.

MFG. YEAR/MONTH

17	18	19	20	21	22
J	F	M	A	M	J
J	A	S	O	N	D

INSPECTION LOG

2017					
2018					
2019					
2020					
2021					
2022					
2023					
2024					
2025					
2026					
2027					

USER IDENTIFICATION
 MARK WITH PERMANENT MARKER

DO NOT REMOVE THIS LABEL

WARNING! DO NOT REMOVE THIS LABEL

- You could be killed or seriously injured if you do not read and understand this label before using harness.
- Special training and knowledge are required to use this harness.
- The user is responsible for understanding the intended use of this harness.
- You must thoroughly read and understand all manufacturer's instructions before use.
- Use and inspect harness only in accordance with the manufacturer's instructions.
- Refer to additional manufacturer's instructions furnished with this harness before use.

You can contact the manufacturer at Yates Gear Inc. 2608 Hartnell Avenue #6, Redding, CA 96002. Phone: 1-800-928-3716 for important safety information. Do not remove this label!

UL CLASSIFIED 93F4

EMERGENCY SERVICES VICTIM EXTRICATION DEVICE
 IN ACCORDANCE WITH NFPA 1983-2017
 MANUFACTURED BY YATES GEAR, INC.
 MADE IN USA. MATERIAL: NYLON

MEETS THE VICTIM EXTRICATION DEVICE REQUIREMENTS
 OF NFPA 1983 STANDARD ON LIFELINE SAFETY ROPE
 AND EQUIPMENT FOR EMERGENCY SERVICES 2017
 EDITION, CLASS III. DO NOT REMOVE THIS LABEL!

VICTIM EXTRICATION DEVICE
 MODEL # _____
 LOT NUMBER _____
 DATE OF MFG. _____
 ONE SIZE FITS ALL

Labels Located in Label Wrap on Waist Belt

908/908M/909 A.R.V. Air-Lift Rescue Vest

Classified by UL to meet the victim extrication device requirements of NFPA 1983 Standard on Fire Service Life Safety Rope and Equipment for Emergency Services 2017 edition; Victim Extrication Device.

Usage and Applications

Victim/patient emergency extrication device specifically designed for helicopter short-haul and hoisting operations.

Maximum capacity of victim extrication device is 410 lbs.

Before Use

The techniques employed in the proper and safe use of this equipment may only be learned through *personal* instruction received from an instructor who is well-qualified in all phases of vertical rope work. Such instruction will include an evaluation of your comprehension of, and ability to perform, the tasks required to safely and efficiently use this equipment. Never attempt its use until you have received such instruction and are believed competent by your instructor.

Donning and Fitting the Victim Extrication Device

First inspect entire victim extrication device: see section Maintenance, Service, Storage

Refer to donning instruction on next page

Sharp Edges

Avoid working where the victim extrication device will be in contact with, or abrade against, unprotected or sharp edges. If working with this equipment near sharp edges is unavoidable, protection against cutting should be provided by using a heavy pad or other means over the exposed edge.

Maintenance, Service, Storage

Before and after each use, inspect this victim extrication device to ensure that it is in a serviceable condition. Check for worn or damaged parts. Ensure all hardware (D rings, buckles, etc.) are present. Inspect to ensure that all buckles work properly and that they do not have any sharp edges, burrs, cracks or corrosion. Inspect webbing for wear, cuts, burns, frayed edges or other damage. Inspect all stitching for abrasion, discoloration and wear to ensure integrity. Thoroughly inspect victim extrication device after any period of extended storage. Store in a cool, dry, clean environment out of direct sunlight. Do not expose victim extrication device to flame or high temperature environments. Avoid contact with any corrosive or caustic chemical agents such as acids, bases, or petroleum products. Discontinue use of product if it has come in contact with any of the above listed or any suspect chemical agents. Avoid storage and use in areas where chemical vapors may exist. Discontinue use and remove from service if inspection reveals an unsafe condition.

• **This product has a life span of 10 years from time of production, must be properly maintained and must pass all inspection criteria.**

Cleaning

Clean victim extrication device with warm water in a mild detergent solution. Wipe off hardware with clean, dry, cloth and hang to air dry. Do not force dry with heat.

Additional Information

Additional information regarding this type of equipment can be found in the following publications:

NFPA 1500, Standard on Fire Department Occupational Safety and Health Program

NFPA 1983, Standard on Life Safety Rope and Equipment for Emergency Services

ANSI Z359.11 Safety Requirements for Fall Arrest Harnesses

Records

It is suggested that the user of this harness keep a permanent record listing the date and results of each usage inspection. Such record should show, as a minimum, inspection criteria as written in this document.

Use of this User Information Sheet

It is suggested that this user information sheet be retained in a permanent record after it is separated from the victim extrication device, and that a copy of it be kept with the victim extrication device.

It is suggested that the user refer to this user information sheet before and after each use of the victim extrication device.

WARNING!

No manufacturer can predict every potential hazard that exists with the use of any particular equipment. Yates Gear is not responsible for the mis-use of equipment or the negligence of end users. Training from competent, qualified trainers proven to be knowledgeable in its use is required prior to the use of this product.

- **You could be killed or seriously injured if you do not read and understand the user information before using this equipment.**
- **This product is part of a personal protective, rescue or work support system.**
- **Special training and knowledge are required to use this equipment.**
- **You must thoroughly read and understand all manufacturer's instructions before use.**
- **You must read and follow the manufacturer's instructions for this product and each component of the complete system.**
- **Use and inspect this equipment only in accordance with these instructions.**
- **You are responsible for understanding the intended use of this harness, and the intended application and use of each of the multiple attachment points located on this harness.**
- **Only make compatible connections.**
- **Avoid sharp edges and abrasive surfaces.**
- **Do not loop positioning lanyards around small diameter structural members.**
- **Do not alter this equipment in any way.**
- **Do not misuse this equipment in any way.**
- **Do not expose this equipment to harmful chemicals.**
- **Do not use this equipment around moving machinery, electrical hazards, sharp edges, or abrasive surfaces without competent analysis that the user is protected from potential harm.**
- **Never use combinations of components and subsystems that may affect or interfere with the safe function of this equipment.**
- **The user of this equipment should formulate a rescue plan and the means at hand to implement it when using this equipment.**
- **These manufacturer's instructions must be provided to the end user of this harness.**
- **User must include harness stretch (6 inches), D ring/connector length, settling of the user's body and all other contributing elements in all clearance calculations.**

Donning and Fitting the Victim Extrication Device



Donning the Air-Lift rescue Vest (A.R.V.) is similar to putting a jacket on a casualty.



A.R.V. is placed behind casualty's back and laid over casualty's shoulder, with casualty's arms either at their side or placed through the side openings of the A.R.V.



A.R.V. is secured in place via gathering the three attachment rings (L/R sternal and lower) and securing with the supplied steel auto-locking carabiner.



Provided carabiner attaches 3 lifting points.



After 3 point attachment, ensure carabiner is loaded correctly.



Carabiner is used for direct attachment to hoist hook, short haul line assembly, or other rescue system.



It does not matter the specific order in which you attach the 3 attachment rings.

If the rescuer has sufficient time while loading the patient the "Chest, Tail, Chest" configuration is a little cleaner configuration setup. But the "Chest, Chest, Tail" configuration is usually preferred for expedient extractions. Your decision to use either method really depends on the circumstances of the rescue operation.

Before lifting, ensure proper placements of A.R.V. with casualty's hand placement correct and proper carabiner loading. Use side adjustment system as required.

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