

#### 361 **Special Ops** Full Body Harness

A full body harness and tactical load bearing vest are combined offering a unique product for civilian Special Operations and SWAT personnel. Originally developed by Survival Inc. as the Joint Services Aircrew Vest and Extraction System<sup>™</sup> (JSAVES) for US Air Force helicopter pilots and crew. Some additional features and add on modules were added for civilian Special Ops needs. Comes with front attachment points which when connected with a locking carabiner can be used for extraction or rappel applications. A rear dorsal D ring is provided for helicopter spotter or gunner lanvard attachment. Easily donned by use of guick connect buckles on waist, sternum and leg loops. Leg loops are stowed in concealed pockets on the bottom of the vest until needed. 4 inch padded waist pad and removable leg pads are provided. Tactical load bearing vest is designed using the latest military Modular Lightweight Load Carrying Equipment (MOLLE) system to easily attach desired pockets, ammo pouches and weapons. The vest does not come with any pockets or pouches. Molded rubber drag handle included on rear of vest. Weight 5 lb. 12 oz. with vest.

- One size, fully adjustable
- D ring at rear of padded waist pad is for positioning only
- Available in terra and black
- Additional attachments include flotation vest and rescue swimmer attachment
- UL classified to meet NFPA 1983/2017 edition standards

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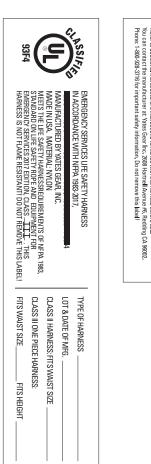
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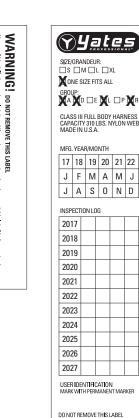
have any questions concerning the condition of your harness/belt, or have any doubt putting it into service contact manufacturer.

It is suggested that the user refer to this user information of the harness/belt. keep this user instructions/information sheet as a permanent record after rom the harness/belt, and make a copy to be kept with the harness/belt. sheet before and after each use it is separated

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

se caution when using this equipment around moving machinery, electrical has harp edges, chemical hazards and high heat environment or flame. Carry the harnes here it will be protected as the harness/belt could melt or burn and fail if exposed to high temperature.











## 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 war-ranty. 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

rates bear 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 prod-ucts 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 manu-facturer'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 warn-ings increases the risk of injury and death.





#### 361 Special Ops Full Body Harness Harness

Designed for use as a Type I full body harness per the requirements set forth in ANSI/ASSE Z359.11-2014. Classified by UL to meet the harness requirements of NFPA 1983 Standard on Fire Service Life Safety Rope and Equipment for Emergency Services 2017 edition; Class III full body harness.

#### **Usage and Applications**

D ring located in the rear between the shoulders (dorsal) as well as sternal D ring should be used for all Class III full body applications for general fall arrest protection. Attach only ANSI compliant lanyards to dorsal or sternal D ring. Maximum free fall distance is dictated by type of fall protection lanvard or system utilized. This could be 6 or 12 feet if utilizing energy absorbing lanyards designed for 6 or 12 foot free fall. Ensure complete inspection and verification of fall protection system to meet needed protection. Attachment of ANSI compliant shock absorbing/decelerating device is required at dorsal or sternal attachment point only for all fall arrest applications.

Two D rings (option) located on top of the shoulders should be used for lowering situations such as in confined space rescue when a long hang time is anticipated. The use of a Y lifting bridle is recommended for use with upper shoulder D ring attachments for lowering in confined space applications.

#### Maximum capacity of harness is 310 lbs. per ANSI/ASSE Z359.11-2014

#### **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 Harness**

First inspect entire harness: see section Maintenance, Service, Storage Step 1: Locate red rear fall arrest D ring located on rear of harness. Hold harness up by this D ring and ensure that the straps are not twisted.

Step 2: Disconnect two piece buckles located at sternum and legs.

Step 3: Put harness on like you are donning a jacket. Allow harness to slide down over body. Large D ring should be located on your back between shoulder blades.

Step 4: Make certain straps are not tangled and hang freely. Connect chest/sternum strap with quick connect Cobra buckle.

Step 5: Locate leg strap on front right side located just below the Botton of the vest. Bring leg strap around leg and connect Cobra Quick connect buckle. Pull on free strap to tighten and secure leg strap. Repeat for left side leg strap. Make certain leg web is not crossed or tangled, adjust strap to be snug.

Step 6: Adjust all buckles to be snug starting with leg straps, then waist, shoulders and chest. Torso height can be adjusted with buckles located below sternum strap. Dorsal D ring should be adjusted to be located between shoulder blades below the neck on the back. Always adjust harness from the leg working up the harness. Double buckle assemblies can be safety locked for added security reducing possibility of buckle slippage.

#### Sharp Edges

Avoid working where the harness 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.

#### **Roll Out**

When using a hook to connect to an anchor or when coupling components of a system together, be certain accidental disengagement (roll out) cannot occur. Roll out occurs when a hook is snapped into an undersized ring or non-compatible shaped connector (D ring) causing the hook's gate or keeper to accidentally open and release. Self-locking snap hooks or self-locking and self-closing gate carabiners should be used to reduce the possibility of roll out. Do not attach two snap hooks onto one D rina.

#### After a Fall

Harnesses which have been subject to the forces involved in arresting a fall must be removed from service and destroyed.

#### Maintenance, Service, Storage

Before and after each use, inspect this harness 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 harness after any period of extended storage. Store harness in a cool, dry, clean environment out of direct sunlight. Do not expose harness 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 of harness in areas where chemical vapors may exist. Discontinue use of harness 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.

• This product has a maximum life span of 10 years with regular use.

#### Cleaning

Clean harness 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 harness/belt, and that a copy of it be kept with the harness/belt.

It is suggested that the user refer to this user information sheet before and after each use of the harness/belt.

#### Cobra Buckle System

To secure Cobra buckle insert adjuster female end into non-adjuster male end of buckle. Insure buckle clicks. Pull free end of webbing on female adjuster side to adjust to desired fit.

To disconnect Cobra buckle, press both ears located in center of buckle simultaneously. WARNING: Keep buckle free of excessive dirt or dust. Buckle mechanism can be cleaned with compressed air or washed out with warm water and then blown dry with compressed air. Do not apply any oil or lubricant to buckle mechanism as this will attract dirt and dust and could make the buckle malfunction.





#### 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 • Do not use this equipment around moving machinery, electrical hazsystem. ards, sharp edges, or abrasive surfaces without competent analysis that the user is protected from potential harm.
- Special training and knowledge are required to use this equipment.
- You must thoroughly read and understand all manufacturer's instruc-• Never use combinations of components and subsystems that may tions before use. affect or interfere with the safe function of this equipment.
- 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 har-• User must include harness stretch (6 inches), D ring/connector length, ness, and the intended application and use of each of the multiple settling of the user's body and all other contributing elements in all attachment points located on this harness. clearance calculations.

#### Important Note: Instructions Regarding Anchorage Requirements for Personal Fall Arrest Systems (PFAS)

The anchorage selected for a personal fall arrest system (PFAS) shall have a strength capable of sustaining static loads applied in direction permitted by the PFAS of at least:

(a) 3600 lbs. (16kN) when certification exists, or

(b) 5000 lbs. (22.2kN) in absence of certification

When more than one PFAS is attached to a single anchorage, the anchorage strength set forth in (a) and (b) above shall be multiplied by the number of PFAS's attached to the anchorage.

- Only make compatible connections.
- Avoid sharp edges and abrasive surfaces.
- Do not loop positioning lanvards 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.
- 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.

