

**French Labels Also Included With This Harness** 

Class D Suspension & Controlled Descent

X Class

per CSA Z259.10-18



It is suggested that the of the harness/belt. Keep this user instructions/information sheet as a permanent record after from the harness/belt, and make a copy to be kept with the harness/belt. It is suggested that the user refer to this user information sheet before and 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, narp edges, chemical hazards and high heat environment or flame. Car here it will be protected as the harness/belt could melt or burn and fail high temperature.

ery, electrical hazards, 2. Carry the harness/belt d fail if exposed to flame

sheet has been prepared in accordance with the requirements of NFPA 2500/2022



Labels Located Inside Vinyl Wrap Located on Dorsal D Ring Adjustment Strap

## 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

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

### 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.



#### **387 Basic Rope Access Harness**

Designed for use as a full body harness per the requirements set forth in ANSI/ASSP Z359.11-2021 and ANSI/ASSP Z459.1-2021. UL Certified to meet the harness requirements of NFPA 2500, Standard for Operations and Training for Technical Search and Rescue Incidents and Life Safety Rope and Equipment for Emergency Services, Edition 2022: Class III harness. CSA-Z259.10-18 and ANSI/ASSP Z359.11-2021 Safety Requirements for Full Body Harnesses.

#### **Usage and Applications**

Use only with compatible components (e.g., connectors, lanyards, and energy absorbing lanyards) as part of a complete personal fall protection system. ANSI Z359 and/or CSA Z259 compliant components and systems are recommended. D ring located in the rear between the shoulders (dorsal) as well as sternal D ring should be used for all fall arrest applications. Free fall distance should be minimized for all fall arrest applications. Maximum free fall distance is dictated by type of fall protection lanyard or system utilized. Ensure complete inspection and appropriate verification of fall protection system prior to use.

See supplied information sheet for attachment of chest ascender for rope ascending.

#### Maximum capacity of harness is 310 lbs. per ANSI/ASSP Z359.11-2021

#### **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 work at height. 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 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 black 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: Loosen all adjuster buckles by lifting up on side tabs located on front of buckle. Adjuster buckles are located on front of harness at waist, on leg of harness and on right shoulder. Loosen shoulder completely.

Step 3: Step into waist belt and through appropriate leg loops of harness allowing chest portion of harness to hang on your left side. Tighten waist portion of harness to be snug.

Step 4: Pull right shoulder strap over head and tighten. Chest screw link may remain closed and secured while donning. Ensure chest screw link is securely tightened before use. Large D ring should be located on your back between shoulder blades.

Step 5: Ensure straps are not twisted and hang freely. Black chest D ring will be positioned in front. Adjust all buckles to be snug starting with waist, then leg straps, position rear dorsal D ring between shoulder blades, and then snug chest strap. Snug rear leg riser straps. Secure all webbing ends in elastic keepers.

#### 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.

#### After a Fall

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

#### Maintenance, Service, Storage

Before 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.) is 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, fraved edges or other damage. Inspect all stitching for abrasion, discoloration and wear to ensure integrity. Store harness in a cool, dry, clean environment out of direct sunlight. Thoroughly inspect harness after any period of extended storage. Do not expose harness to flame or high temperature environments or excessive UV light. 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.

#### 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 life safety harnesses can be found in NFPA 1500 and NFPA 1858 and NFPA 1983, incorporated in the 2022 edition of this standard.

ANSI/ASSP Z359.11 Safety Requirements for Full Body Harnesses and applicable regulations governing occupational safety.

#### Records

The user of this harness should keep a permanent record of the periodic inspections. Such record should show, as a minimum, inspection criteria as written in this document.

#### Use of this User Information Sheet

This user information sheet should be provided to and referenced by the user before use. Once separated from the harness, it should be retained and available to the user for the lifetime of the harness.

#### 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.

#### **Camlock Buckle System**

Tighten the buckle by pulling on the free end of the webbing. Secure the free end of the webbing with the elastic keeper. The buckle will adjust easier when tightening if the buckle is opened slightly by lifting on the tabs located on the side of the buckle while securing. To loosen the buckle, lift on the tabs located on the side of the buckle until the buckle is past vertical.



#### WARNING!

This harness is equipped with a visual indicator (fall arrest indicator) and label located just below the rear dorsal D-ring on the inside of the webbing that connects the rear of the chest to the rear of the seat portions of the harness. The label reads REMOVE FROM SERVICE! If this label is present after a fall occurs, this harness must be immediately removed and retired from service.

deployed

#### WARNING!

- 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.
- Ensure all fall protection systems incorporate appropriate anchorages.
- 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 haz-
ards, 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 and articulation, settling of the user's body and all other contributing elements in all clearance requirement calculations.



