



Robertson Harness
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These instructions are provided to the user by the manufacturer and should be saved for Future Reference.

Usage & Applications

- This harness is a basic ANSI rated harness designed specifically for use in the zip-line / adventure park industry to meet industry standards for workers and customers at height if Fall Protection is required. The Dorsal D ring is easily adjustable on rear of the chest. (Rated for Fall Arrest) Should be used for all Class III full body fall arrest applications. Attach only ANSI compliant lanyards and shock absorbing/decelerating devices to dorsal D ring Attachment points on the back dorsal. Maximum free fall distance is dictated by type of fall protection lanyard or system utilized. Following current ANSI specifications, Dorsal attachment allows for 6 or 12 ft. free fall if utilizing energy absorbing lanyards designed for 6 or 12 ft. free fall. Ensure complete inspection and qualified person verification of fall protection system to meet needed protection. The "Front" Connection or Belay is for "Suspension & Descent Control" and "ladder access." The "Rear" structural loop and "Front" Belay loop are rated for "Work Positioning" fall restraint. Harnesses belays are color coded to easily distinguish sizing. This harness was designed for workers and customers at height in need of a Dorsal "Fall Arrest" rated connection for leap applications or if able to fall more than 2'. This harness is intended to support a customer while attached to the belay loop on the front of the harness for fall restraint. The Dorsal if able to fall more than 2' - fall arrest. This harness was not intended for use in any SUPERMAN syle attachments or inverted attachments of ride customers.

Requirements

- These items are designed to connect the user to a suitable fall protection anchor to avoid or limit a fall, and may also allow for safe attachment to appropriate pulley used in zip line and canopy tours.
- Anchorage selected for personal fall arrest systems must be capable of sustaining a 5,000 lb. (22.2 kN) static load or twice the maximum arrest force permitted on the system.
- These items are designed for a single user unless otherwise specified.
- Lanyard connections to the harness must be approved connectors to the appropriate fall arrest attachments on the harness.
- Robertson Harness recommends a "before use" visual inspection, along with an annual examination of general condition and function to be carried out and recorded by a Third Pary "Qualified Person."

Qualifications

- The Dorsal connection passed ANSI/ASSE Z359.11-2014 Safety Requirements for Full Body Hanresses for Fall Arrest applicatons
- This product has been pull tested to >5000 lb. (22.24 kN)
- Complies to PRCA/ANSI 1.0-1.3 5000 lb. (MBS) minimum breaking strength
- Complies to ANSI Z359.1 required 5000lb. Breaking strength.
- Meets and Exceeds ASTM F-1772 Standard Specification for harnesses used in Rescue, Safety, and Sport Activities.
- Qualifies ASTM F-1772 12.1.3 Full Body Harness
- Meets and exceeds CE qualifications and standards.

Robertson Harness



Proudly Made In The USA

Tested to : ANSI / ASSP Z359.11-2014
 Safety Requirements for
 Full Body Hanresses
CRC 600 Series w/ Adjustable Dorsal



- SM. # CRC601 Red - Up to 30" waist / 5'3" Max Height
- M/L. # CRC600 Blue - Up to 47" waist / 6'3" Max Height
- L/XL # CRC602 Grey - Up to 58" waist / 6'11" Max Height

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

Users and Operators need to maintain a log of identifying
 the history record of the equipment.

Sample Maintenance and Inspection Log

Product Record Card			
Product Type:			
ID/Serial #:			
Purchase Date:		Date of 1st Use:	
Date Inspected	Pass/Fail	Comments	Signature

Inspection

- Inspect harness to ensure that it is in a serviceable condition.
- Check webbing for visible signs of wear and tear such as: wear, cuts burns, frayed edges, or other damage.
- Inspect to ensure that all buckles work properly and that they do not have any sharp edges, burrs, cracks, or corrosion.
- Inspect all stitching for abrasion, discoloration and wear to ensure integrity.
- Thoroughly inspect harness after any period of extended storage.
- Discontinue use of product if it has come in contact with any corrosive or caustic chemical agents such as acids, bleach, or petroleum products.
- Remove from service and destroy if the equipment has been exposed to flame or high temperatures.

Maintenance

- Protect and store the equipment from direct sunlight or extreme heat sources. Webbing should never be exposed to temperatures above 120° F (62° Celsius) or below -80° F. (Above 48° Celsius).
- Protect the equipment from nylon damaging chemicals such as acids, alkalis, oxidizing agents, petroleum products and bleach.
- Hand wash the harness in cool water with small amounts of mild soap. Rinse thoroughly to remove all soap residue. Failure to remove all the soap will leave webbing stiff and will need to rinsed again.
- Do not wash webbing in Woolite.
- Repairs or modifications made by anyone other than Robertson Harness Inc. will void all warranties and liability.

Service Life

- Please see the our Service Life documentation for more detail. Service Life is "One minute to Ten Year Service Life or condition, with a Fifteen Year Shelf Life." Terms and Conditions do apply on Shelf Life. Contact the manufacturer for details.



