

## CARRYING, MAINTENANCE & STORAGE

During all use, carrying, storage, and transport keep the equipment away from acids, alkalis, exhaust emissions, rust and strong chemicals. Do not expose the equipment to direct heat, flame, or high temperatures or other adverse environmental conditions. If the equipment becomes soiled, it can be washed in cold water with a mild detergent that is safe for use with nylon and polyester. Rinse thoroughly. Do not use a pressure washer. Air dry in temperatures between 10° C and 30° C. Do not dry the equipment in direct sunlight or using an automatic dryer. Lubricate moving parts as needed. During storage and transport, protect the equipment from heat, direct sunlight, moisture, chemicals, and external loads or impacts. Do not store where the equipment may be exposed to moist air, particularly where dissimilar metals are stored together. Consult with the manufacturer in case of any doubt.

## WARRANTY & REPAIRS

If your CMC product has a defect due to workmanship or materials, please contact CMC Customer Support at [info@cmcpro.com](mailto:info@cmcpro.com) for warranty information and service. CMC's warranty does not cover damages caused by improper care, improper use, alterations and modifications, accidental damage or the natural breakdown of material over extended use and time. All repair work shall be performed by the manufacturer. All other work or modifications void the warranty and releases CMC from all liability and responsibility as the manufacturer.

## SAMPLE INSPECTION AND MAINTENANCE LOG


The following sample log provides an example of the records that should be maintained by the purchaser or user of life safety equipment.

EQUIPMENT INSPECTION AND MAINTENANCE LOG			
Item _____ # _____ Date in Service _____			
Brand/Model _____ Strength _____			
Date	How Used or Maintained	Comments	Name

 **CMC Rescue, Inc.**  
6740 Cortona Drive  
Goleta, CA 93117, USA  
805-562-9120 / 800-235-5741  
[cmcpro.com](http://cmcpro.com)

ISO 9001 Certified

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CMC Control No.: 721800-02IN01\_Rev00

 CMC™



# DRAG-N-LIFT™ HARNESS

USA  
MADE



## ⚠ WARNINGS

Activities involving the use of this device are potentially dangerous. You are responsible for your own actions and decisions. Before using this device, you must:


- Read and understand these user instructions, labels, and warnings.
- Familiarize yourself with its capabilities and limitations.
- Obtain specific training in its proper use.
- Understand and accept the risks involved.

**FAILURE TO HEED ANY OF THESE WARNINGS MAY RESULT IN SEVERE INJURY OR DEATH.**



MEETS THE VICTIM EXTRICATION DEVICE REQUIREMENTS OF NFPA 1983, INCORPORATED IN THE 2022 EDITION OF NFPA 2500, CLASS III.

- 721800-02 CMC/SKEDCO DRAG-N-LIFT HARNESS

 Find the latest version of this manual at [cmcpro.com](http://cmcpro.com).

## Carrying, Maintenance, Storage & Transport



MAX 30°C  
(MAX 86°F)



MILD



MAX 30°C  
(MAX 86°F)



## Packaging the Patient



## USER INFORMATION

User Information shall be provided to the user of the product. NFPA Standard 1983, incorporated into the 2022 edition of NFPA 2500 recommends separating the User Information from the equipment and retaining the information in a permanent record. The standard also recommends making a copy of the User Information to keep with the equipment and that the information should be referred to before and after each use.

Additional information regarding life safety equipment can be found in NFPA 1500 and NFPA 1858 and NFPA 1983, incorporated in the 2022 edition of NFPA 2500.

## LIFESPAN / INSPECTION / RETIREMENT

The equipment has a lifespan of 10 years from the date of manufacture shown on the product label. The type of use, intensity of use, and environment of use are all factors in determining serviceability of the equipment. A single exceptional event can be cause for retirement after only one use, such as exposure to sharp edges, extreme temperatures, chemicals, or harsh environments. Any concerns about its safe use is cause for retirement. Remove retired equipment from service and destroy it to prevent further use.

A device must be retired when:

- It fails to pass inspection.
- It fails to function properly.
- It has illegible product labels or markings.
- It shows signs of damage or excessive wear.
- It has been subjected to shock loads, falls, or abnormal use.
- It has been exposed to harsh chemical reagents.
- It has an unknown usage history.
- You have any doubt as to its condition or reliability.
- When it becomes obsolete due to changes in legislation, standards, technique or incompatibility with other equipment.

Inspect the equipment according to your department's policy for inspecting life safety equipment. CMC recommends a detailed inspection by a competent person at least once every 12 months depending on current regulations and conditions of use. Record the date, inspector name, and inspection results in the equipment log as well as any other relevant information to track the usage history.

Before each use, the user should:

- Confirm the equipment is functioning properly.
- Verify the presence and legibility of the product labels and markings.
- Check soft components for cuts, worn or frayed areas, broken fibers, soft or hard spots, discoloration, or melted fibers. Check the stitching for pulled threads, abrasion, or breaks.
- Check hard components for excessive wear or indications of damage such as deformation, corrosion, sharp edges, cracks, or burrs. Minor nicks or sharp spots may be smoothed with emery cloth or similar.
- Check for the presence of dirt or foreign objects that can affect or prevent normal operation such as grit, sand, rocks, and debris.

During Each Use, the user should:

- Confirm all pieces of equipment in the system are correctly positioned with respect to each other.
- Monitor the condition of the equipment and its connections to other equipment in the system.
- Do not allow anything to interfere with the operation of the equipment or its components.
- Prevent foreign objects from interfering with moving parts.

## LIMITATIONS AND PROPER USE

The Drag-N-Lift Harness is designed for victim extrication only and does not provide for any spinal immobilization. The Drag-N-Lift Harness is compatible with the Oregon Spine Splint II for cases where spinal immobilization is deemed necessary. Prior to packaging the patient, it is the user's responsibility to determine whether spinal immobilization is required and to apply appropriate methods per applicable protocols. See below for additional product-specific guidance.

## PACKAGING THE PATIENT

To package the patient, refer to the steps below and the associated diagram.

1. Disconnect all of the quick-connect buckles and lay the harness with drag sheet as flat as possible as near to the patient as possible. Reverse curl the drag sheet if needed to flatten.
2. Slide the patient onto the harness, with the upper gray drag sheet strap positioned just below the armpits.
3. Bring the leg straps up between the patient's legs, connect the adjustable leg snaphooks into the fixed V-rings (red to red, blue to blue) and pull the webbing until the leg straps are snug. Slide the leg pads as needed for best comfort.
4. Bring the shoulder straps over each shoulder and connect the adjustable snaps into the fixed hip rings (red to red, blue to blue) and pull the webbing until snug.
5. Connect the sternum strap and pull snug.
6. Connect both of the quick-connect buckles on the gray drag sheet straps and pull to adjust as needed. Make sure the gray straps run through the black carry handles, not over them. One or both of the patient's arms may be left outside of the gray straps as conditions warrant.
7. Prior to any vertical lift, cinch the 1" straps that run from the shoulders to the 1" adjuster buckles on the drag sheet. This will help maintain a tight drag sheet profile for exit through narrow openings.

**WARNING: Make sure that the harness fits snugly and that all the buckles are secure before lifting with the harness.**

## USING YOUR EXTRICATION DEVICE

For horizontal drags, use the handles at the center top or bottom of the drag sheet. For vertical carry, use the handles at the sides of the drag sheet.

For vertical lifts, connect into both fixed V-rings at the shoulders with an appropriate lifting bridle. CMC recommends the use of a rigid spreader bar no wider than 18 inches.

**WARNING: The patient should be removed from horizontal carry or other suspension as quickly as possible. Precautions should be taken to support and protect the patient's legs to prevent injury.**