

# IMPORTANT INFORMATION - PLEASE READ AND SAVE



## Ascender

Made in USA  
of US and foreign components

### USER INFORMATION

User Information shall be provided to the user of the product. NFPA Standard 1983 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, *Standard on Fire Department Occupational Safety and Health Programs*, and NFPA 1983, *Standard on Life Safety Rope and Equipment for Emergency Services*.

### INSPECTION

Inspect the equipment according to your department's policy for inspecting life safety equipment. Inspect the equipment prior to entry into service, after each use, and at least once every 12 months. The equipment should be thoroughly inspected by an inspector that meets your department's training standard for inspection of life safety equipment. Keep a record of the date, person performing the inspection and results, as well as the date of first use, name of users and any other pertinent information necessary to keep accurate track of the equipment's usage history in the equipment log or on a tag that attaches to the equipment. Each user should be trained in equipment inspection and should inspect the equipment before each use.

Inspect the equipment for cracks, sharp edges, dents, corrosion, burrs or excessive wear. Minor nicks or sharp spots may be smoothed with emery cloth. If any of the above is noted, or if the equipment has been subjected to shock loads, fall loads, or abuse other than normal use, remove the equipment from service and destroy it. If there is any doubt about the serviceability of the equipment, remove the equipment from service and destroy it.

The service life of equipment depends greatly on the type of use and the environment of use. Because these factors vary greatly, a precise service life of the equipment cannot be provided.

### USING THE ASCENDER

The CMC Ascender is designed for use in personal ascending systems as well as rope systems. Since the ascender is unidirectional, care should be given in the orientation that it is rigged onto the rope. A function test should be conducted by pulling on the device after it is connected to the rope to verify that it is grabbing in the desired direction.

- **To prevent roll-out, use only locking carabiners.**
- **Avoid using the Ascender in an application where it could be subjected to a shock or dynamic load.**
- **Do not load the Ascender beyond its certified design parameters: 5 kN (1,124 lbf) with 11mm (7/16 in) ropes and 11 kN (2,473 lbf) with 13mm (1/2 in) ropes.**

### CARRYING, MAINTENANCE & STORAGE

Clean and dry this equipment after each use to remove any dust, debris and moisture. During use, carrying and storage keep the equipment away from acids, alkalis, rust and strong chemicals. Do not expose the equipment to flame or high temperatures. Store in a cool, dry location. Do not store where the equipment may be exposed to moist air, particularly where dissimilar metals are stored together.

### REPAIR

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 LOG

The sample log suggests 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

## ⚠ WARNING

- **SERIOUS INJURY OR DEATH MAY RESULT FROM THE IMPROPER USE OF THIS EQUIPMENT.**
- **THIS EQUIPMENT HAS BEEN DESIGNED AND MANUFACTURED FOR USE BY EXPERIENCED PROFESSIONALS ONLY.**
- **DO NOT ATTEMPT TO USE THIS EQUIPMENT WITHOUT PRIOR TRAINING.**
- **THOROUGHLY READ AND UNDERSTAND ALL LABELS AND INSTRUCTIONS BEFORE USE.**
- **USE, INSPECT AND REPAIR ONLY IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.**

MEETS THE ASCENDING DEVICE REQUIREMENTS OF NFPA 1983,  
STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT  
FOR EMERGENCY SERVICES, 2017 EDITION.

EMERGENCY SERVICES ASCENDING DEVICE  
IN ACCORDANCE WITH NFPA 1983 - 2017.

### • RATED FOR TECHNICAL USE (T)

*THIS ASCENDER HAS PASSED THE MINIMUM HOLDING LOAD TEST USING THE FOLLOWING ROPES: CMC STATIC-PRO LIFELINE, PART# 28110X, 11MM & CMC LIFELINE, PART# 2728X0X, 11MM*

### • RATED FOR GENERAL USE (G)

*THIS ASCENDER HAS PASSED THE MINIMUM HOLDING LOAD TEST USING THE FOLLOWING ROPES: CMC STATIC-PRO LIFELINE, PART# 28120X, 13MM & CMC LIFELINE, PART# 2X32X0, 13MM*

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## ISO 9001 Certified

