

# CMC CLUTCH™ BY HARKEN INDUSTRIAL™

















## **NEW!**

# More is Possible

Introducing the all-new CLUTCH, the latest evolution in rescue and rope access hardware that enables the technical rope professional to do more with less. This multi-purpose device was designed and engineered in collaboration by two companies with a collective 90 year history in rope management under heavy loads: CMC, a company with roots in rescue and rope access, and Harken Industrial, a manufacturing company with roots in high performance sailing.

Suited to a multitude of rigging operations, the CLUTCH delivers efficient operation, ease of use, and optimal control. It moves seamlessly between anchor-based systems and personal use, offering unmatched versatility for the rope technician. With the CLUTCH, more is possible.

### Features:

- Single wearable tool for efficient hauling, controlled lowering, smooth personal descent, easy ascending, belaying, and Twin Tension Rope Systems.
- Delivers up to 38% higher efficiency in hauling and ascending than a cam-style device: reducing changeovers.

- Moves seamlessly between anchor-based systems and personal use, doing the job of multiple pieces of equipment.
- Combines the key features of load management devices and personal descenders: reducing equipment training and
- Instantly transitions between hauling and lowering or ascent and descent without having to transfer the load.
- Allows main and belay lines to be twin-tensioned in mirrored or nested configurations (Double CLUTCH Technique).
- Replaces 8 pieces of traditional equipment: pulley, rescue rack, anchor plate, load release strap, prusik cord, and 3 carabiners.
- The 11 mm CLUTCH and CMC's G11™ Lifeline can be used together to build NFPA G-Rated systems using 11mm rope, saving space and reducing weight.
- The 11 mm CLUTCH is compatible with 10.5 11 mm rope and certified to NFPA 1983 General Use, ANSI, and EN standards. It's the only device for 10.5 11 mm rope that carries all these certifications.
- The 13 mm CLUTCH is compatible with 12.5 13 mm rope and certified to NFPA 1983 General Use and ANSI standards.
- Patented. Made in the USA.

#### Components:

- Stainless steel ratcheting and rotating sheave provides efficient and audible auto-locking progress capture.
- Rope loading/unloading is secured with an innovative double-latched side plate that is independent of the device's attachment point.
- Anti-Panic brake and force limiting features ensure operational safety and overload protection.
- Machined aluminum chassis clad with stainless steel wear guards ensures light weight and durability.
- Integrated becket allows for the direct connection of mechanical advantage components.
- Control handle has large sweet spot for smooth, progressive lowering and descent control.
- Included screw can be installed in the side plate to create closed rope systems for rapid deployment.

#### Certifications:

- 11 mm Gray CLUTCH:
  - o NFPA 1983 (2017 ED)
    - GENERAL USE (G) MBS 40kN (8,992 lbf) PULLEY
    - GENERAL USE (G), DESCENT CONTROL, Ø 10.5 11 mm
    - GENERAL USE (G), BELAY DEVICE, ø 10.5 11 mm
  - ANSI/ASSE
    - **Z**359.4-2013
  - o CE
- EN 12841: 2006/C
- EN 341: 2011/2A
- EN 15151-1: 2012/8
- 13 mm Red CLUTCH:
  - o NFPA 1983 (2017 ED)
    - GENERAL USE (G) MBS 40kN (8,992 lbf) PULLEY
    - GENERAL USE (G), DESCENT CONTROL, Ø 12.5 13 mm
    - GENERAL USE (G), BELAY DEVICE, ø 12.5 13 mm
  - ANSI/ASSE
    - **Z**359.4-2013

Please note: due to extremely high demand, the CLUTCH may show as backordered on this page. Please contact Customer Support for details.

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**Option** 11 mm Gray CLUTCH

**Item** 335011

**COLOR** GRAY

**ROPE SIZE** 10.5 - 11 MM (7/16 IN)

**DIMENSIONS** 208 X 112 X 47 MM (8.2 X 4.4 X 1.9 IN)

**WEIGHT** 836 G (1.84 LB)

**MAX LOAD** UP TO 272 KG (600 LB)

**3 SIGMA MBS** PULLEY: 40 KN (8,992 LBF) / BECKET: 22 KN (4,946 LBF)

**CERTIFICATIONS** NFPA (G); ANSI/ASSE; CE (EN STANDARDS)

**Option** 13 mm Red CLUTCH

**Item** 335013

COLOR RED

**ROPE SIZE** 12.5 - 13 MM (1/2 IN)

**DIMENSIONS** 208 X 112 X 47 MM (8.2 X 4.4 X 1.9 IN)

**WEIGHT** 816 G (1.80 LB)

MAX LOAD UP TO 272 KG (600 LB)

**3 SIGMA MBS** PULLEY: 40 KN (8,992 LBF) / BECKET: 22 KN (4,946 LBF)

CERTIFICATIONS NFPA (G); ANSI/ASSE

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