

XCMC™ CLUTCH™

by  INDUSTRIAL

CLUTCH reduces the effort required for hauling, descent, ascent, and progress capture operations




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CMC™ CLUTCH™

by **HARKEN** INDUSTRIAL

A multi-purpose rope travel device engineered to assure rescuers and access professionals are prepared for the most situations possible

CLUTCH reduces the effort required for hauling, descent, ascent, and progress capture operations

The versatile CMC™ CLUTCH™ by Harken Industrial™ is a single wearable tool suited for efficient hauling, controlled lowering, smooth personal descent, easy ascending, and reliable progress capture. Not only does it replace the hardware used in a traditional raise/lower system for rescue operations, it also serves as a personal descender with the most efficient ascending capability of any product in its class. The CLUTCH

enables more rope operations with one tool than anything we've ever evaluated.

The CLUTCH is the result of the design and product engineering collaboration by two experts 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.



Unmatched preparedness and value

The CLUTCH combines the attributes of more expensive multipurpose devices with those of less sophisticated wearable personal descenders. Rescue teams can carry less equipment while assuring they're prepared for even the most technical rescues.



More refined descents

The patented mechanical geometry inside CLUTCH and its ergonomic handle, combine for better control across the load range in descent.



Efficiency that improves performance

CLUTCH features a faceted ratcheting sheave of stainless steel that provides secure rope holding and audible progress capture. It also proves to be uncommonly efficient on ascent or haul.



CE Certified

The CMC CLUTCH by Harken Industrial is certified under EN 12841:2006/C, EN 341:2001/2A, EN 15151-1: 2012/8, ANSI/ASSE Z359.4-2013 and NFPA 1983 (2017 ED).



Designed to be intuitive—and safe

CLUTCH is designed for efficient operation, ease of use and optimal control. Its innovative double-latched side plate is independent of the device's attachment point and resists inadvertent opening. Rescuers and access professionals can change rope without disconnecting.

FAST FACTS

The CLUTCH is certified

The only 10.5-11mm rope diameter compatible device certified to NFPA 1983 (G-Rated), ANSI Z359.4 and EN 12841/C, 341/2A, and 15151/8 (up to 200m/240kg).

CLUTCH is also an ascender

It has been called the best ascending descender on the market. Technicians report not having to change out equipment in the middle of an operation.

CLUTCH incorporates advanced security features

Its opening side plate is secured with a patented, two-step safety actuation. CLUTCH has a force-limiting sheave for overload protection. An Anti-panic function automatically locks the device during descent if the handle is pulled too far.



Part No.	Description	Rope Ø		Width	Height	Weight		Maximum rated load 2-person				
		in	mm			in	mm		lb	kg		
IN401	CMC CLUTCH by Harken Industrial	13/32	10.5	7/16	11	4 13/32	112	8 1/32	204	1.85	0.84	Refer to manual for specific load rating per standard



WARNINGS AND INSTRUCTIONS. You must carefully read, understand, and follow all of the warnings and instructions in the manual provided by Harken Industrial in order to avoid an accident. Never, under any circumstances, exceed the maximum rated load.

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