

HARKEN®

THE ROPE HANDLING REVOLUTION

SAFETY & RESCUE
Product Range

HARKEN®

THE ROPE HANDLING REVOLUTION

CASCADE RESCUE — cascade-rescue.com

elevated safety — elevatedsafety.com

HARKEN — harken.com

PEAK RESCUE — peak-rescue.com

SMC — smcgear.com



Harken engineers and manufactures a wide range of efficient, durable, lightweight, load-handling, and safe access solutions. Harken's low-friction products include fiber rope winches, pulleys, trolley and rail systems, static attachments, and rope ascent and controlled descent products. Where required, our equipment includes regulatory certifications for human suspension and fall protection.

Because our lighter weight, lower friction products are more mobile, your team is more agile, and there is less strain on workers and on loadbearing infrastructures. Your organization can complete jobs with smaller teams. Our solutions bring efficiencies that translate into improved safety as well as long-term benefits to the bottom line.

One network. Five organizations. All focused on the common goal of making work at height and rescues safer for all involved. The network is comprised of **Cascade Rescue Company**, **Harken Safety & Rescue**, **Elevated Safety**, **Peak Rescue** and **SMC** – bringing together training, services, and manufacturing.

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Markets



ROPE ACCESS

Harken Safety & Rescue understands the challenges of working in demanding environments, where simplicity and reliability of equipment are essential. Our rope access and load-handling systems, developed in collaboration with experienced professionals, are designed to improve safety and efficiency in every task, from façade maintenance to industrial operations.



RESCUE

In rescue operations, speed and reliability are critical. Harken Safety & Rescue solutions are designed to enable fast, safe, and effective interventions while minimizing risks for both rescuers and those in need. Lightweight, intuitive, and durable, our systems are built to perform in the most challenging scenarios — from high-angle recoveries to complex emergency environments.



SAFETY AT HEIGHT

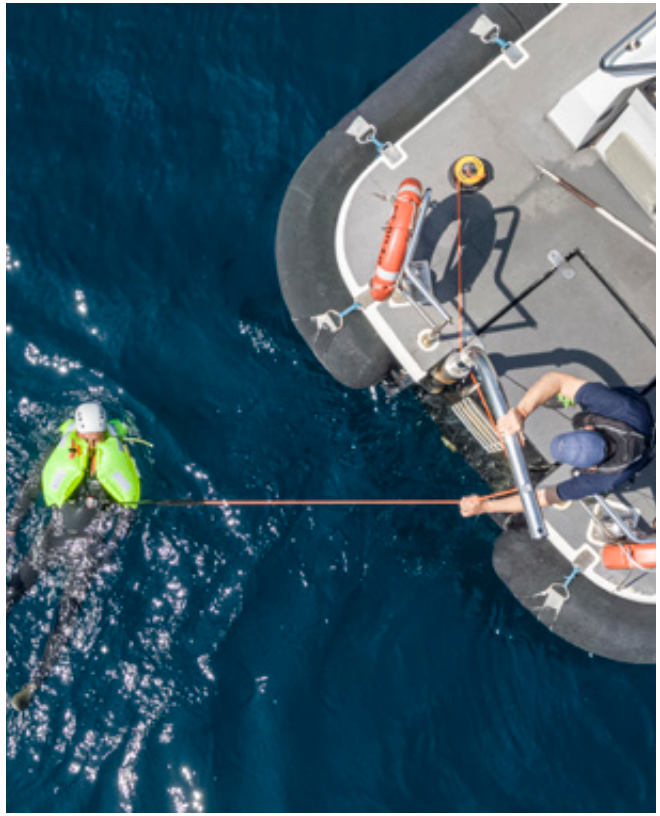
Working at height requires equipment that is safe, ergonomic, and efficient. Harken Safety & Rescue solutions reduce fatigue, increase productivity, and provide maximum operator protection. Our products are trusted across industries such as high-rise construction, architectural maintenance, facilities management, oil & gas, and wind energy.

Markets



ARBORIST

For tree care, maintenance, or removal, Harken Safety & Rescue designs gear in collaboration with professional arborists. Our equipment makes ascending and descending trees easier, supports longer positioning with less harness fatigue, and enhances overall safety. Rugged winches simplify lifting tools aloft or lowering heavy branches with control and precision.



COMMERCIAL MARINE

At sea, the harshest conditions demand equipment that is strong, durable, and dependable. Harken Safety & Rescue rope access and load-handling innovations are engineered to withstand marine environments, making every operation safer, smoother, and more efficient.



MATERIAL HANDLING

Whether you need rope-related load-handling, anchoring, or fall-prevention solutions, Harken Safety & Rescue can help. And if existing products don't fully meet your requirements, we collaborate with you to develop customized solutions that deliver safety, efficiency, and ease of use.

LOKHEAD WINCH



Lokhead Winch

Self-Tailing, Human Suspension Capstan Winch

The LokHead is a proven high-load, low-friction winch that is the perfect choice for weight-critical jobs where safety and load management are the number one priority. It can be used anywhere a load needs to be lifted or lowered. Rigged to a tripod, it can be used for confined-space rescue operations, for load moving/hauling, and personnel-hoisting. When used in combination with the LokHead winch kit the TelluMount provides a myriad of rigging solutions, either on the ground or other flat surface, or mounted to a wall. The TelluMount is a perfect tool for confined space operations and other rope access operations.

The LokHead winch and mounting bracket can be incorporated into a rescue/lifting system without significantly increasing overall weight.

The braking system controls descent and provides workers protection against free falls. The encapsulating jaw cover protects fingers and clothing from catching in the winch.

The winch can be driven manually with the provided B10AL handle. Alternatively, use a compatible power drill with the available power tool adapter (for lifting goods or equipment only) to drive the winch. Use only 40:1 mechanical advantage direction on power drill.

Easy to rig and efficient, the LokHead makes the most of the operator's efforts.



Part N°	Ø Rope	Weight	Power Ratio	Max Working Load	Certification
INLH500KIT*	10 - 12.7 mm	Kit 13.6 kg (Winch only 5.6 kg)	13.5:1/39.9:1	500 kg (goods/equipment) 240 kg (human suspension)	Compliant with EN1496 & EN341 and certified under EN13157 Machinery Directive for lifting goods and equipment.
INLH500KIT.US	10 - 12.7 mm	Kit 14.5 kg (Winch only 6.4kg)	13.5:1/39.9:1	500 kg (goods/equipmen t) 220 kg (human suspension)	The winch kit meets NFPA 1983 (2017 ED) "T".

** The Lokhead Winch kit is also available in the ".Backpack", ".ASG", and ".Backpack.ASG" configurations.*

Lokhead Winch Accessories



POWER TOOL ADAPTER
Part No. 7431

This Power Tool Adapter enables the use of a drill to drive Harken's LokHead Winch (INLH500KIT.US). It fits all standard drill chucks and can be used with drill speeds up to 60rpm. For drill speeds up to 300rpm, the Harken Protect Connect (INHDTOOL) must be used with the Power Tool Adapter.
This adapter and a drill may be used with the NFPA-certified LokHead Winch Fire/Rescue Kit for human suspension.



HEAVY DUTY TOOL
Part No. INHDTOOL

This special tool helps stabilize the LokHead winch when it is used for long duty cycles or when the winch is under intense loads.
The Protect-Connect can be used with a LokHead winch to safely operate it with a power drill at up to 300 RPM when lifting goods.
Not EN13157 compliant.



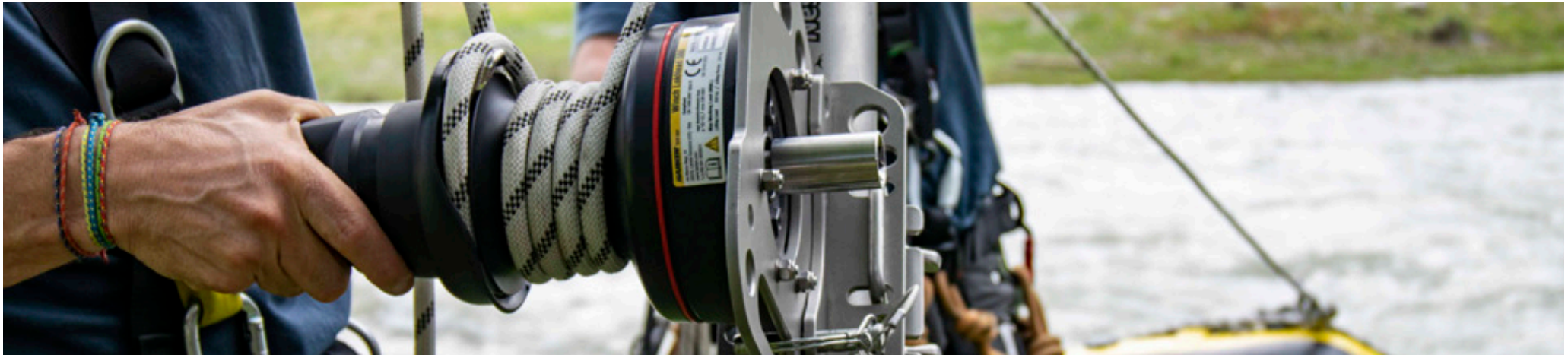
SPEEDGRIP WINCH HANDLE - 254MM
Part No. B10ASG

SpeedGrip handle is designed for the serious racer and effective in both light and heavy air conditions.
The unique grip permits low-load fast cranking using the palm, and powerful two-handed grinding when loads are high.



TELLUMOUNT
Part No. INTMOUNT

When used in combination with the LokHead winch kit the TelluMount provides a myriad of rigging solutions, either on the ground or other flat surface, or mounted to a wall.
The TelluMount is made of durable aluminum and features holes in a variety of sizes enabling it to be mounted in many ways.



Lokhead Winch Accessories





WINCH LOKHEAD BACKPACK
Part No. INLHBACKPACK

The LokHead Backpack is ideal for easily carring the LokHead Harken winch and accessories such as the TelluMount. Equipped with hideable shoulder straps and two soft handles, it provides comfort and versatility.
Made with waterproof fabric and 3D padding, it ensures optimal durability and protection during travels.
Inside, you can insert the included molded foam* provided with the LokHead Winch Kit case.

**Foam is not included in the backpack*

TOPCRANK LOKHEAD RIGGING WINCH



HARKEN®

Topcrank Lokhead Rigging Winch

Ultimate Solution For Your Rigging Needs

TopCrank Lokhead Rigging Winch 500 is a lightweight and portable winch that is CE certified and comes mounted to a robust adapter/rigging plate, ensuring durability and reliability. Designed for use in complex rigging scenarios, this winch boasts two speeds, allowing for precise control over your operations. Whether you're faced with challenging or remote environments, the TopCrank Lokhead Rigging Winch 500 offers multiple mounting and rigging options, ensuring versatility and adaptability.

Safety is paramount, and that's why we've equipped this winch with the LH breaking system (self-tailing), providing complete protection against free fall of materials or accidental release. You can trust this winch to deliver the performance you need without compromising safety.

Crafted from Radial Winch 40.2STA with custom Lokhead Self-tailing and featuring aluminum jaws, the TopCrank Lokhead Rigging Winch 500 is built to handle tough tasks with ease. Additionally, the anodized aluminum mounting plate adds extra strength and corrosion resistance.

Take your rigging operations to the next level with the TopCrank Lokhead Rigging Winch 500. Whether you're working on a construction site, performing rescue operations, or handling other heavy-duty tasks, this winch is a reliable partner.

Kit comes with the winch mounted on the plate and 254 mm winch handle.



Aluminum SpeedGrip Lock-In Winch Handle
B10ASG

Part N°	Ø Rope	Weight	MWL	Power Ratio	Certification
INTCLHRW500KIT	9 - 12 mm	10.3 kg	500 kg	13,50:1 1st speed / 39,90:1 2nd speed	Meeting the EN13157:2009 standard according to the 2006/42/CE directive

TRACTION WINCH



HARKEN®

Traction Winch

Compact winches for material pulling

Traction Winch is lightweight, portable winches mounted to a robust adapter plate. These winches are ideal for dragging and moving heavy objects. Multiple mounting options provide versatility when working in challenging or remote environments.

Winch

Winches feature 17-4 PH stainless steel load-carrying gears and pins for strength and durability. Packages include a universal mounting plate, Harken winch handle, and Harken winch.

Design

The mounting plate is designed to remove excess weight and provides multiple attachment points without compromising strength. The pigtail lead ensures correct alignment and loading of the winch for maximum efficiency.

Fiber Rope

Winch is designed for use with fiber rope up to 12 mm in diameter. Drum design maximizes grip on the rope.



Part N°	Ø Rope	Weight	Speed	MWL	Gear Ratio	Kit Include
INTW500	8 - 12 mm	7 kg	2	500 kg	13.5:1 1st speed - 39.9:1 2nd speed	Radial Winch 20ST, Winch Handle B10ASG, Mounting Plate

INDUSTRIAL WINCH



HARKEN®

Industrial Winches

Manual winches for demanding operations

The Harken Industrial Winches are derived from the renowned Harken Radial winches, originally developed for the marine industry, and retain the same reliability, mechanical precision, and exceptional build quality that define the Harken name.

Designed for use as manually powered, rope-handling winches for pulling loads, Harken Industrial Winches provide smooth, safe, and controlled operation in a wide range of industrial pulling applications.

In their standard configuration, these winches are intended for general pulling operations and horizontal load handling. When incorporated into systems for lifting objects and/or persons, the winch must be CE certified for its intended application, including all additional safety devices required by applicable regulations.

Thanks to their marine-proven engineering and robust construction, Harken Industrial Winches deliver outstanding performance, durability, and reliability, even in the most demanding industrial environments.



Part N°	Item	Dimensions	Ø Rope	Weight	MWL	Power Ratio (with 254 mm handle)
IN40.2STA	Industrial Winch 40.2 Aluminum	175 x Ø156 mm	8 - 12 mm	3.8 kg	500 kg	13,5:1 - 1st speed / 40:1 - 2nd speed
IN40.2STC	Industrial Winch 40.2 Chrome	175 x Ø156 mm	8 - 12 mm	5.4 kg	500 kg	13,5:1 - 1st speed / 40:1 - 2nd speed
IN46.2STA	Industrial Winch 46.2 Aluminum	201 x Ø184 mm	10 - 22 mm	5.2 kg	750 kg	11,70:1 - 1st speed / 46,50:1 - 2nd speed
IN46.2STC	Industrial Winch 46.2 Chrome	201 x Ø184 mm	10 - 22 mm	7.8 kg	750 kg	11,70:1 - 1st speed / 46,50:1 - 2nd speed

HIGH CAPACITY DRUM RIGGING WINCH



HARKEN®

High Capacity Drum Rigging Winches

Extra tall drum for five wraps of rope

The 500 and 750 High Capacity Drum Rigging Winches feature an extra tall drum to accommodate five wraps of rope, for use by arborists and other industries where extra lifting or lowering capacity is required.

More wraps mean increased rope to capstan contact area, which leads to high efficiency when pulling. Rigging winches allow a single ground person to lift, lower, and lock off tremendous loads quickly and safely, without tying knots. Both models have two settings: one for more power and one for increased speed.

Powerful

The High Capacity Drum Rigging Winch 500 has a maximum working load of 500 kg and the 750 model has a maximum working load of 750 kg.

Fiber rope

The winch is designed for use with fiber rope up to 12 mm (1/2”) in the 500 model and 22 mm (7/8”) in diameter in the 750 model. Smooth surfaces and chaffree design reduces rope wear. The unique drum design maximizes grip on the rope.

Durability

Stainless steel load-carrying gears and pins provide strength and durability. High-load roller bearings reduce friction under load. The roller bearings are corrosion resistant and do not require lubrication.



Part N°	Item	Dimensions	Ø Rope	Weight	MWL	Power Ratio (with 254 mm handle)
IN40.2STGNA	High Capacity Drum Rigging Winches 500 Aluminum	191 x Ø156 mm	8 - 12 mm	4 kg	500 kg	13,5:1 - 1st speed / 40:1 - 2nd speed
IN40.2STGNC	High Capacity Drum Rigging Winches 500 Chrome	191 x Ø156 mm	8 - 12 mm	5.6 kg	500 kg	13,5:1 - 1st speed / 40:1 - 2nd speed
IN46.2STGNA	High Capacity Drum Rigging Winches 750 Aluminum	226 x Ø184 mm	10 - 22 mm	6.2 kg	750 kg	11,70:1 - 1st speed / 48,30:1 - 2nd speed
IN46.2STGNC	High Capacity Drum Rigging Winches 750 Chrome	226 x Ø184 mm	10 - 22 mm	9.1 kg	750 kg	11,70:1 - 1st speed / 48,30:1 - 2nd speed

POWERSEAT



HARKEN®

Powerseat

Ascend and Descend Effortlessly

The Harken PowerSeat® has revolutionized rope access and rescue, allowing the operator to ascend or descend effortlessly, stay in position longer, and work in greater comfort during rescue operations.

With gasoline and battery powered units, these durable, portable, and certified systems enhance safety and reduce fatigue for users.

PowerSeat ascenders decrease the risk of operator injury when working, offering logistical gains in most areas of project delivery. With quick setup in multiple orientations, it can reduce equipment needs and reduce manhours required for many projects.

Brake system
The braking system controls descent and provides workers protection against free falls.
The encapsulating jaw cover protects fingers and clothing from catching in the winch.

Speed control
The unit is operated using a fail-safe deadman's switch to control ascent speed up to 15 m/min.

Automatic cut-off
The battery PowerSeat has a thermal cut-out system within the motor to cut power to the seat when the working load is exceeded.

Durability
Stainless steel load-carrying gears and pins provide strength and durability.
Sealed gearbox and high-load roller bearings reduce friction under load.



Gas Version
PWRS-G



Battery Version
PWRS-B

Part N°	Ø Rope	Weight	Ascent Speed	Safe Load	Use Range	Certification
PWRS-G	10 - 12.7 mm	14.5 kg	15 m/min with 120 kg load 11 m/min with 273 kg load	273 kg	600m (273 kg load)	CE certified under the 2006/42/EC Machinery Directive and independently verified by Bureau Veritas.
PWRS-B	10 - 12.7 mm	19 kg (Battery 3,6 kg)	13.5 m/min with 125 kg load 10.8 m/min with 300 kg load	300 kg	700 m (125 kg load)* 318 m (300 kg load)*	

**with a new battery, full charged, into the temperature range of use*

LOKHEAD POWER HAULER



HARKEN®

Lokhead Power Hauler

Light, Portable Powered Winch

Lokhead Power Haulers are lightweight portable winches that are used in powered hauling applications and as powered ascenders for rope access/rescue applications. When used as an ascender, the user is suspended under the unit with full control from below. Available in gasoline and battery versions. The Power Hauler is ideal for single-person use, but it can be used in tandem rescue operations.

Brake system
The braking system controls descent and provides workers protection against free falls.
The encapsulating jaw cover protects fingers and clothing from catching in the winch.

Speed control
The unit is operated using a fail-safe deadman's switch to control ascent speed up to 15 m/min.

Automatic cut-off
The battery PowerSeat has a thermal cut-out system within the motor to cut power to the seat when the working load is exceeded.

Durability
Stainless steel load-carrying gears and pins provide strength and durability.
Sealed gearbox and high-load roller bearings reduce friction under load.



Battery Version
PWRS-B COMPACT



Gas Version
PWRS-G COMPACT

Part N°	Ø Rope	Weight	Ascent Speed	Safe Load	Use Range	Certification
PWRS-G.COMPACT	10 - 12.7 mm	13.5 kg	15 m/min with 120 kg load 11 m/min with 273 kg load	273 kg	600m (273 kg load)	CE certified under the 2006/42/EC Machinery Directive and independently verified by Bureau Veritas.
PWRS-B.COMPACT	10 - 12.7 mm	18 kg (Battery 3 kg)	13.5 m/min with 125 kg load 10.8 m/min with 300 kg load	300 kg	700 m (125 kg load) 318 m (300 kg load)	

**with a new battery, full charged, into the temperature range of use*

TERRADAPTOR



HARKEN®

TerrAdaptor

The Ultimate Rescue Tool

The TerrAdaptor™ is the most versatile portable anchor systems available for use in rescue, industrial and wilderness environments.
The Incredible versatility of the TerrAdaptor comes from the unique design of the head unit which allows the angle of each leg to be adjusted independently. This feature allows the head to remain level even on very complex and uneven terrain or when set up in asymmetrical configurations that are often required in confined or complicated areas.

*The Harken **Lokhead Winch Kit** attaches easily to the TerrAdaptor Legs.*
LokHead Winch is a portable or fix-mounted load-lifting, personnel-hoisting winch used with an unlimited length of fiber rope.





BLACK TACTICAL VERSION AVAILABLE

FOR ALL TECH INFO TAKE A LOOK AT THE TERRADAPTOR MANUAL

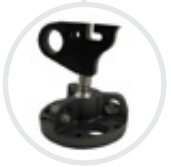
MODULAR FOOT SYSTEM



MODULAR ADAPTOR
Part Nº 230540



TALON FOOT
Part Nº 230510



ARTICULATING FOOT
Part Nº 230530



ROCKER FOOT
Part Nº 230500

TerrAdaptor Configurations & Kit



SYMMETRIC TRIPOD

Symmetric Tripods are typically used for straight vertical access such as above manholes or access hatches. When straddling a manhole or access hatch, a symmetric tripod's feet are equal distance from the center of the manhole or hatch.



EDGE-A TRIPOD

Probably the most popular configuration for an over the edge rescue, the Edge-A Tripod is essentially an A-Frame with the added stability of a third leg. Edge A configurations are popular for their large work areas, high strength and the ability to configure the A leaning either over or away from the edge.



A-FRAME / BI-POD

The TerrAdaptor is easily configured as a standard A-Frame or a Sideways A-Frame often used in narrow areas like catwalks. The half plate can be removed to eliminate weight and opportunities for it to be in the way, or it may remain attached.



SYMMETRIC QUADPOD

Symmetric Quadpods fill the same role as symmetric tripods, but with added strength and stability of a fourth leg.



GIN POLE / MONOPOD

The Gin Pole or Monopod is the TerrAdaptor's lightest high anchor configuration. A properly rigged gin pole/monopod can support several thousand pounds while remaining a lightweight, single leg assembly. The Gin Pole is also ideal for close quarters where there is not enough room for multi-leg configurations.

TERRADAPTOR TRIPOD SYSTEM KIT

Part Nº.	230100
Weight	40 kg
MBS	36 kN
Certification	CE, NFPA

TerrAdaptor™ Tripod Head
2 Offset Leg Clamps with 3 Load Locking Pins each
Main Attachment Pin
3 Legs Kits complete with Feet, Hobble Plates & Baskets
Center Leg Clamp with 3 Load Locking Pins each
3 Rope Hobble Sections
Cotter Pin Kit
Leg Coupling Pin
2 Lash Ring with 1 Coupling Pin each
TerrAdaptor™ Head/ Accessory Bag
2 TerrAdaptor™ Leg Bag
TerrAdaptor™ User Guide



TERRADAPTOR QUADPOD ATTACHMENT

Part Nº 230105

Additional kit to convert the tripod system kit into a quadod



TERRADAPTOR GIN POLE KIT

Part Nº 230106



TerrAdaptor Accessories



MID TUBE EXTENSION KIT

Part Nº 230107



HEADPIN TETHERS

Part Nº 230350

Secures Terradaptorhead pins together to prevent dropping and loss. Available as a 3-pack.



PERF TUBE EXTENSION KIT

Part Nº 230108



QUICK LASH

Part Nº 230370

The Quick Lash is ideal for attaching pulleys or other gear to assist with tie backs, redirects, and/or tie downs. With the QuickLash, TerrAdaptor™ users will now be able to install an auxiliary anchor point before, during or after set up.



TERRADAPTOR SPEED LOCK KIT (12 EA)

Part Nº 230297

The Speedlock Pin Kit includes 12 ball-lock pins that enable faster deployment and breakdown of the TerrAdaptor Portable Anchor System. The ball-lock mechanism ensures quick, easy, and secure connections between system components.



LASH RING

Part Nº 230230

Lash Ring is designed to provide multiple attach points for stabilizing the tripod.
Lash rings can be installed in any position, in any quantity and in any orientation along the perf tubes.



LEG & HEAD/ACCESSORY BAG

Part Nº 230382 (Leg) | 230381 (Head)

A durable bag system allows TerrAdapter to be carried by one rescuer and is optimized for efficient set-up.



SPACE STATION

Part Nº 230600

The Space Station adds capacity to the TerrAdaptor. Mount it to the head to increase the number and capability of attachment points. Divide in half to create a burly monopod or attach mid-leg as targeted anchor points.



SHEAVE ASSEMBLIES

Part Nº 230360

The Cable Sheave Assembly is specifically designed for use with the TerrAdaptor™ Portable Anchor System and the TerrAdaptor™ Cable Winch Bracket that allows you to utilize many of the commonly used cable winch systems.

VECTOR



HARKEN®

Vector

Edge Management System

The Vector Edge and Load Management System has been designed and engineered as a light-weight, portable tool for use in industrial, mountain and urban rescue environments. When combined with high strength - low stretch cord, quality life-safety rope, lightweight pulleys and carabiners, the Vector provides rescuers with a versatile resource which can reduce risk and go virtually anywhere.

This innovative monopod system is the result of a collaboration between SMC and our expert training partners. This combination of SMC's 50 years of experience in design, testing and manufacturing of technical rescue equipment and our partners' experience in training advanced rescue techniques throughout the world has created a 3lb. solution to challenging edge transition scenarios.



Part N°	Weight	Length	Tube Diameter	Rigging Plate Diameter	WLL *for High Anchor Configuration*	WLL *for High Directional Configuration*	Certification
INSN65	1380 g	963 mm	51 mm	116 mm	1 kN	2 kN	CE, NFPA

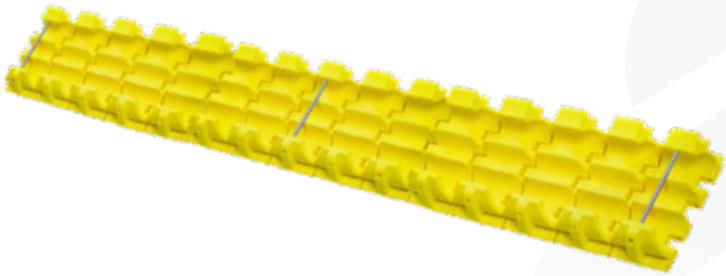
ROPE EDGE



Pro-Tech

The Pro-Tech Rope Protection System was created to be the ultimate solution to challenging rope protection scenarios. Pro-Tech can handle up to three moving or fixed ropes with captive pins that keep the ropes from “jumping the tracks.” The “tractor tread” design articulates to match virtually any terrain feature and the modular system is infinitely reconfigurable giving you unsurpassed flexibility and peace of mind when rigging.

Part N°	Dimension	Weight
148304	595 x 88 x 31 cm	755 g



Rope Tracker

The SMC Rope Tracker is engineered to secure, capture, protect and manage multiple ropes when negotiating difficult edge transitions. The SMC Rope Tracker channel and rib design gives user the ability to manage ropes up to 16mm and flex to accommodate 90 degree edge angles keeping your ropes out of harms way.

Part N°	Dimension	Weight
148100	510 x 87 x 25 cm	413 g



Flex

The SMC Flex was originally designed for the demanding Technical Fire Rescue market as a canvas replacement. But after using and sharing the FLEX we realized it is much more than just the ultimate in configurable rope management and protection. The FLEX can be used in a magnitude of configurations providing solutions for an ever growing amount of problems you might face while in the field or around the house. Use a stand alone FLEX or connection multiple FLEX pads with the FLEX Clips to helps solve everyday problems.

Part N°	Dimension	Weight
148200	41 x 20 x 10 cm	128 g

FLEX Kit (part n° 148202) is also available. Kit includes two FLEX pads and two FLEX Clips which will allow you to connect the FLEX pads together and provides increased surface area.



ROPE EDGE



Roof Roller

SMC Roof Rollers are a piece of versatile equipment that are most often used to reduce the friction of ropes running over edges of all kinds. Roof Rollers may also be used to protect fire hoses, air supply and communication lines passing over sharp or otherwise abrasive edges. Lightweight aluminum frames are welded and then powder coated bright yellow for visibility, durability, resistance to corrosion and abrasion protection.

Features a pair of heat treated aluminum sheaves which measure 10.2 cm long by 6.4 cm in diameter. Each sheave is built with Oilite bushings on a 1.6 cm diameter plated steel axle for efficiency and durability at a reasonable cost. The sheaves are paired in a unique frame design for secure placement over an assortment of edge structures. The flat base works equally well in either a horizontal or vertical configuration to meet the particular constraints of the rescue or work environment. A 0.3 cm thick neoprene pad on the base helps to keep either model roller securely in place on smooth or uneven surfaces.



Part N°	Dimension	Weight	WLL
149000	25.4 x 25 x 15 cm	2.1 kg	4kN

Edge Roller

The SMC Edge Roller is a versatile piece of equipment most often used to reduce the friction of ropes running over edges of all kinds. An Edge Roller may also be used to protect fire hoses, air supply and communication lines passing over sharp or otherwise abrasive edges.

Lightweight aluminum frames are welded and then powder coated bright red for visibility, durability, resistance to corrosion and abrasion protection. Heat treated aluminum sheaves measuring 10.2 cm long by 6.4 cm in diameter with Oilite bushings on a 1.6 cm diameter plated steel axle for efficiency and durability at a reasonable cost.

Sold as a single unit, two Edge Rollers may be connected by quick links for applications involving a variety of edges and angles. Two 0.5 cm quick links are furnished with each Edge Roller. SOLD AS A SINGLE UNIT. One of the above photos shows 2 Edge Rollers connected by quick links, illustrating how they may be used over right angles such as the edge of a rock or building.



Part N°	Dimension	Weight	WLL
148500	15 x 25 x 11 cm	1.4 kg	4kN


RADIX
HARKEN®

Radix

Next level load monitor

Harken Radix, the next step in the evolution of load management for technical rope rescue and rope access systems. The Radix load monitor will change the way we look at the forces on our rope systems, and as a result, increase safety and efficiency.

Radix provides real time load data and is compatible with all mobile devices. Its certification as a connector combined with its compact, lightweight (yet still robust) construction makes it easier to carry to real rescues and remote jobs.

The logging function stores and archives past data to inform best practices, and to mitigate risk and liability. The broadcast functionality of Radix allows an unlimited number mobile devices to monitor and log data from a single Radix unit. In addition, it enables any single mobile device to monitor up to 16 Radix units.

Radix is rated IP68 for Dust tight/Protected against the effets of continuous immersion in water.



POWERED BY: CYCLOPS





The Harken Safety & Rescue app is available through The App Store for iOS devices, and through the Google Play Store for Android devices.

Part N°	Weight	Dimension	Ø Sheave	Ø Rope	WLL	MBS	Certification
IN406	134 g	93 x 72 x 18 mm	65 mm	8-16 mm	12 kN	60 kN	CE Certified as PPE under Regulation (EU) 2016/425 - ANSI Z359.12-2019

CLUTCH



HARKEN®

Clutch

Multi purpose rope travel device

The versatile CLUTCH™ 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.



DESCENT



HEAVY LOADS



MECHANICAL ADVANTAGE



Part N°	Item	Ø Rope	Weight	Dimension	Max Load	Certification
335011-HAR	CLUTCH 11mm (Grey)	10.5 - 11 mm	836 g	208 x 112 x 47 mm	272 kg	NFPA 1983 (2017 ED) G-Rated Descent Control, Belay, & Pulley - ANSI/ASSE Z359.4-2013 EN 12841: 2006/C - EN 341: 2011/2A - EN 15151-1: 012/8
335013-HAR*	CLUTCH 13mm (Red)	12.5 - 13 mm	816 g	208 x 112 x 47 mm	272 kg	NFPA 1983 (2017 ED) G-Rated Descent Control, Belay, & Pulley - ANSI/ASSE Z359.4-2013

**Not available for Europe*

NINJA FOOT ASCENDER



Ninja Foot Ascender

Speeds up rescue and rope access operations

The Harken Ninja foot ascender makes rope Access and Rescue easier because it reduces rope drag to the lowest of any available foot ascender. This means that there are smoother and easier first steps because you don't have to counterweight the rope or reach down to pull the rope through the unit – resulting in increased productivity. The entry fairlead maintains correct rope alignment.

Unlike every other foot ascender on the market, Harken's dual cam system, based on the marine Cam-Matic ball bearing cleats, applies pressure to both sides of rope simultaneously. This provides more thorough holding power and even force than competitive designs whose cams act on just one side of the rope against a fixed wall on the other side. Other foot ascenders use an aggressive barbed single cam that can create additional drag on the line or damage the rope cover.

The Ninja foot ascender uses a transverse ribbed cam instead of barbs which prevents accidental kick-outs. It is also the first foot ascender that can work on either foot, and has fully adjustable straps.



Part N°	Ø Rope	Weight	Dimension	Max Rated Load	Material
IN400	8 - 13 mm	178 g	83 x 74 mm	1.5 kN	Aluminum housing - stainless steel cams

NINJA MULTIASCEND



HARKEN®

Ninja MultiAscend

A revolution in ascenders is at hand. And at the chest.

The Ninja MultiAscend is engineered to provide increased efficiency in a range of applications. The dual cam design enables the MultiAscend to act as both a chest ascender as well as a full point of attachment. In addition, the external release triggers enable the MultiAscend to act as a hand ascender, or a progress capture device
on a safety line.



1. Low-friction cams disengage cleanly from rope and rope flows through making climbing easier. Two-cam design minimizes damage to the rope cover.
2. Locking safety release.
   Opening device is dependent on two consecutive independent operations:
   • Open the latch
   • Rotate the plate up
3. Manual release triggers keep fingers outside the unit.
   Downclimb without ever opening the unit.
4. Supplied shackle links directly to your harness.

Part N°	Item	Weight	Dimension	Max Rated Load	Certification
IN403	Ninja Multiascend Red	272 g	76 x 121 mm	140 kg	EN657:2013 compatible with rope diameters 9-13 mm EN12841:2006B compatible with rope diameters 11-13 mm
IN403.BLACK	Ninja Multiascend Black	272 g	76 x 121 mm	140 kg	

APEX



HARKEN®

Apex

Practical solutions for efficient rigging

The Apex Pulley line sets a new benchmark in rescue, rope access, and arborist rigging—combining innovative design, high security, and intuitive one-handed operation. Both pulleys feature a patented, low-profile triple-action lock mechanism: pivot the lock button, press it, then swing open the side plate. Simply closing the plate re-engages the lock and secures the rope solidly and reliably.

APEX SWIVEL PULLEY

The Apex Swivel is equipped with a beautifully forged integrated swivel eye, capable of holding up to three carabiners or being used directly with textile components. This makes it highly versatile for nearly any rigging scenario. Its symmetrical sideplates are optimized for prusik-based progress capture systems, reducing the chance of mis-rigging and streamlining setup. The swivel allows the pulley to self-orient with the direction of load, enhancing system efficiency and safety.

APEX DIRECT PULLEY

The Apex Direct takes a different approach: it does not include an integrated swivel, and instead is purpose-built for use with soft attachments such as prusiks, slings, or soft shackles. When used this way, it naturally aligns with the direction of pull, just like a swivel pulley would. The Apex Direct is over 50% lighter than a typical swivel pulley plus locking carabiner combination, while still offering full mid-line attachment and the same triple-action locking mechanism. Its compact design makes it ideal for lightweight and streamlined systems.



Apex Swivel 1.1



Apex Swivel 1.5



Apex Swivel 1.5



Apex Direct 1.1



Apex Direct 1.5

Part Number	Item	Finish	Dimension	Weight	WLL	Certification	Ø Max Rope
NFPA165020	Apex Swivel 1.1	Anodized Red/Grey	122x60x29 mm	190 g	6 kN	CE, NFPA T, UKCA	13 mm
NFPA165120	Apex Swivel 1.5	Anodized Red/Grey	150x74x29 mm	306 g	9.5 kN	CE, NFPA G, UKCA	13 mm
NFPA165127	Apex Swivel 1.5	Anodized Black/Grey	150x74x29 mm	306 g	9.5 kN	CE, NFPA G, UKCA	13 mm
165010	Apex Direct 1.1	Anodized RedGrey	72x60x28 mm	122 g	6 kN	CE, UKCA	13 mm
165110	Apex Direct 1.5	Anodized Red/Grey	96x74x28 mm	208 g	9 kN	CE, UKCA	13 mm

SNATCHET



HARKEN®

Snatchet

Elevate Your Rigging Game with Unmatched Versatility

The Harken Snatchet provides the rigging flexibility to answer heavy lifting challenges in difficult settings by combining high efficiency pulley engineering with a familiar and intuitive carabiner-based anchoring system well established in mountaineering and working-at-height. The result is a very flexible device easy to install and remove, that may be introduced to the middle of an existing rope system.

Harken Snatchet is available both with and without an internal ratchet. Ratcheting versions engage via a sliding on-off switch on the unit and may be used in either mode.

The sheave in the ratcheting version is equipped with facets to increase rope holding power. The non-ratcheting version offers a traditional smooth pulley. The pulley sideplates on either option are made of fiber-reinforced composite material to keep them light. Sheaves are stainless steel and the ANSI-certified locking carabiner is carbon steel.



Snatchet
INSN65



Snatchet w/ Ratchet
INSN65.R

Part N°	Item	Weight	Dimension	Ø Sheave	Ø Rope	WLL	MBS	Certification
INSN65	Snatchet	178 g	146,5 x 72 mm	65 mm	8-16 mm	10 kN	38 kN	CE EN 362/M EN 12278:2007 - ANSI Z359.12
INSN65.R	Snatchet w/ Ratchet	178 g	146,5 x 72 mm	65 mm	8-16 mm	10 kN	38 kN	CE EN 362/M - ANSI Z359.12



CLASSIC HEXARATCHET®
SINGLE PULLEY

Classic Hexaratchet® Single Pulley

EN13157 Certified Pulley

Midrange Hexaratchet pulleys grip loaded ropes, relieving holding loads while maintaining quick ease and haul with complete control.

A switch on the side engages and disengages the ratchet mechanism. Pulley shackle locks in two directions or swivels to keep rope from twisting.

The simple construction requires no lubrication. Simply flush with fresh water to keep bearings free rolling.

CE certified.



Part N°	Weight	Length	Sheave Ø	Shackle pin Ø	Maximum line Ø	Maximum rated load	Certification
IN1549SSP	397 g	156 mm	76 mm	116 mm	1 kN	2 kN	CE certified to EN13157 for hand-operated lifting

WINGMAN



HARKEN®

Wingman

Best in class dedicated 4:1 or 5:1 pulley system

Harken's Wingman applies new design and technology to achieve more from a compact personal mechanical advantage system. Wingman's innovative design makes it among the first offerings in this category to achieve internal progress capture mechanically within the unit rather than r elying on prusiks to achieve that externally.

Wingman combines a ratcheting sheave to stop the rope with a composite handle or wing the operator can open and close under load for a well-modulated, fine-tuned release Under full load even with the sheaves pulled completely together, the system may be released quite easily--with full control using one hand on the wing and the other tending the line.

The Wingman has a minimum overall length of just 8" which means more clearance under a tripod and more throw during a pick-off.

The device is also ideal for creating adjustable directionals, work positioning, and much more. It may be configured as a 4:1 or 5:1 mechanical advantage system. These revolutionary features plus ball bearings within the sheaves that maximize efficiency for raising and lowering loads of up to 309 kg, make Wingman a simple tool you will always want by your side.



Part N°	Item	Maximum Rated Load	Slip Load	Mininum Break Strentgth	Certification
IN404	Wingman 3 m	282 kg	4 kN	36 kN	The Wingman MEETS THE MANUFACTURED SYSTEM REQUIREMENTS OF NFPA 1983, INCORPORATED IN THE 2022 EDITION OF NFPA 2500. The Wingman is CE certified under Regulation (EU) 2016:425 of European Parliament and Council of March 2016 on personal protective equipment. When required this product must be used with a comprehensive fall protection system in accordance with EN 363 and a fall arrest harness that meets EN361. NOTE: The load limit specifications stated here are based on rope supplied by Harken. Use of the system with any other rope will affect the performance and void the warranty.
IN404.5M	Wingm an 5 m w/o bag	282 kg	4 kN	36 kN	
IN404.9M	Wingman 9 m w/o bag	282 kg	4 kN	36 kN	
IN404.15M	Wingman 15 m w/o bag	282 kg	4 kN	36 kN	
IN404.WO	Wingman 3 m w/o bag	282 kg	4 kN	36 kN	
IN915	Bag for 3m and 5m versions				

CRx 2

Lightweight, High-Performance Pulley

Completely redesigned from the ground up, the CRx2 pulley is a dramatic improvement over the popular CRx pulley. The lightweight CRx2 has a stainless-steel axle and lightweight nylon sheave to maximize efficiency and provide the best strength to weight ratio.

Ideal for alpine climbers, mountaineers, or anybody who wants a lightweight utility pulley at a great price point. The CRx2's compact size and featherweight belies its solid strength and efficiency; it is stronger than any other pulley in the same size and price range.

The side plates are prusik minding for use in a 3 to 1 Z haul system. A smooth running 1.25" nylon sheave runs on a stainless-steel rivet axle, and the color-contrasting aluminum side plates rotate for easy rope insertion and removal.

Easy to use, easy to carry - a great palm-sized partner on the mountain and nearly anywhere else. This pulley is not suitable for use on ziplines, cables or high-speed use.





Part Number	Item	Dimension	Weight	Ø Sheave	Ø Rope	MBS	WLL	Certification
241007	CRx2 Pulley Silver Black	146,5 x 72 mm	178 g	65 mm	8-16 mm	38 kN	10 kN	CE2821, EN12278:2007
241006	CRx2 Pulley Silver Red	146,5 x 72 mm	178 g	65 mm	8-16 mm	38 kN	10 kN	CE2821, EN12278:2007

Reactor Swiwel

Swivels built for safety and performance

Swivels self-orient to help prevent twists/torsion in your rope system.

Accommodates up to 3 carabiners and is large enough to pass an ANSI gate though, and the soft radius is ideal for textiles.

NFPA “G” General Use Certified by Underwriter’s Laboratories to exceed the NFPA 2500 1983 “G” - General Use requirement of 36kN. CE Certified.



Part Number	Item	Finish	Dimension	Weight	WLL	Certification
136700	Reactor Swiwel - Medium	Anodized Red/Grey	83.8x67x25.6 mm	82 g	7.5 kN	CE, NFPA T, UKCA
136800	Reactor Swiwel - Large	Anodized Red/Grey	101.6x50.8x27.9 mm	113 g	100 kN	CE, NFPA G, UKCA

ORIGIN TT



HARKEN®

Origin TT

Multi-purpose rigging plate

The Origin TT was designed with this driving principle in mind: improve the rigging and performance of Twin-Tensioned Rope Systems (TTRS).

Unlike rigging plates that use a single bolt system to mount two side-by-side multi-purpose devices, Origin TT employs two quick-release locking pins. This enables independent attention to either of the twin devices managing ropes in the system, while the other remains safely tensioned. And set-up is simply easier.

On the raise/lower side, Origin TT provides a seamless link with Harken Clutch and similar multi-purpose devices from other manufactures, eliminating the need for carabiners and shortening overall system length.

There are five attachment points on the anchor side which enable rigging of ‘SERENE’ systems (Systems Strong, Equalized, Redundant, Efficient with No Extension potential.) Eliminating carabiners also removes play in the system that can diminish coordination between the two lowering devices which remain immediately adjacent and aligned. This facilitates the coordinated precision that results from the dual-handled operation (Sharkfinning) where Origin TT excels.

Lowering happens at the same pace on each device, greatly diminishing uncomfortable jerking for the humans at the end of the line. The connected devices stay better synchronized and better aligned with the load on hauls which become more efficient as well.



Part N°	Weight	Dimension	WLL	MBS	Certification
NFPA130400	540 g	195 x 117 x 22 mm	11 kN	45 kN	NFPA 2500 (1983) 2022 ED “G”

ORIGIN 5 & 8



Origin 5 & 8

Built to withstand. Designed to connect.

The Origin Rigging Plate line is engineered for strength, efficiency, and textile compatibility in complex rope systems. Both the Origin 5 and Origin 8 are precision-machined using custom tooling to ensure textile-friendly rounded edges that protect slings, ropes, and webbing. Their large connection holes allow for easy rotation of most locking carabiners, enhancing usability in tight or dynamic rigging setups. Each plate is tested and rated for high strength in all directions, ensuring reliability in demanding conditions.

ORIGIN 5 RIGGING PLATE

The Origin 5 is ideal as a master point in stretcher/litter bridles and other compact rigging systems. With five connection points and a Minimum Breaking Strength (MBS) of 36 kN in any direction, it offers a balance of functionality and simplicity for straightforward load distribution setups.

ORIGIN 8 RIGGING PLATE

Designed for more complex rigging scenarios, the Origin 8 features eight connection points, allowing you to organize multiple anchors, haul systems, or progress capture devices with ease. With an impressive MBS of 50 kN in any direction, it provides maximum strength and connection flexibility for advanced rope access, rescue, or rigging operations.





Part Number	Item	Finish	Dimension	Weight	WLL	Certification
NFPA130200	Origin 5	Anodized Black	85.8x105x9.5 mm	113 g	9 kN	CE, NFPA T, UKCA
NFPA130210	Origin 8	Anodized Black	98.8x169x12.7 mm	264 g	12.5 kN	CE, NFPA G, UKCA

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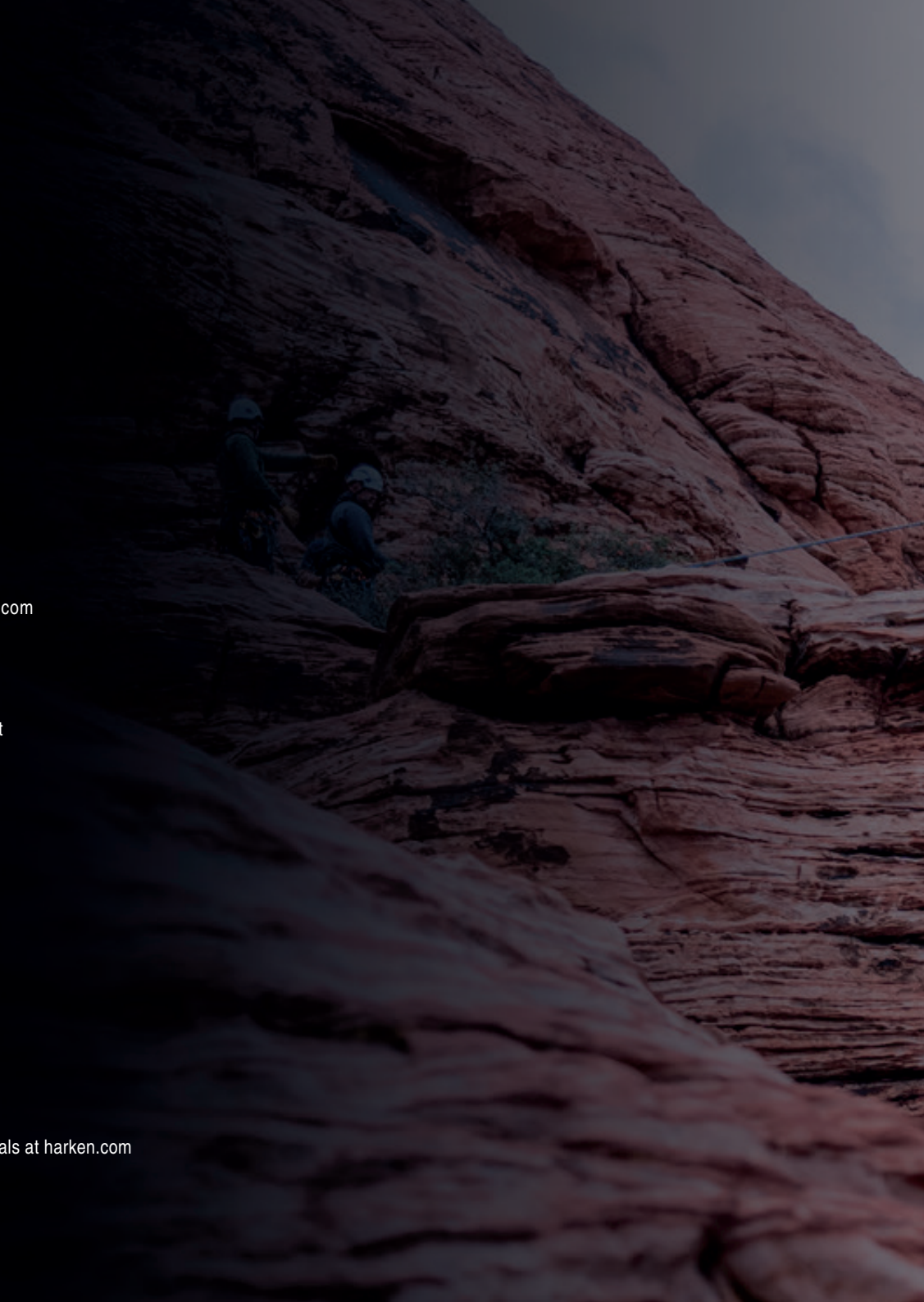
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For technical specifications, please refer to the product manuals at harken.com