



HARKEN®

THE ROPE HANDLING REVOLUTION

SAFETY AND RESCUE PRODUCT RANGE

HARKEN®

THE ROPE HANDLING REVOLUTION



cascade-rescue.com



elevatedsafety.com



harken.com



peak-rescue.com



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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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.

LIGHTWEIGHT

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

RELIABLE

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.

DRIVE FLEXIBILITY

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.**

ERGONOMIC

Easy to rig and efficient, the LokHead makes the most of the operator's efforts. The winch offers two gears: 13.5:1 for low load/high speed use and 39.90:1 for higher load applications.

Lokhead Winch Kit INLH500KIT



Tellumount INTMOUNT

Power Tool Adapter
7431

Power Tool Adapter
Protect Connect
INHDTOOL
(only compatible with
Lokhead series winch)

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/equipment) 220 kg (human suspension)	The winch kit meets NFPA 1983 (2017 ED) "T".

TRACTION WINCH

A person wearing a helmet and safety harness is using a traction winch to ascend a large tree trunk. The winch is attached to a rope that runs up the tree. The person is pulling the rope to move upwards. The background shows a dense forest with trees having green and yellow leaves, suggesting an autumn setting. Another person is visible high up on a different tree trunk in the background.



Compact Winches for Material Pulling

Traction Winch 200 & 500 are 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.



Traction Winch 200
TW200

Speedgrip Winch Handle
B10ASG

Traction Winch 500
TW500

Part N°	Ø Rope	Weight	Speed	MWL	Gear Ratio	Kit Include
TW200	6 - 12 mm	4 kg	1	200 kg	19.2:1	Radial Winch 40.2ST, Winch Handle B10ASG, Mounting Plate
TW500	8 - 12 mm	7 kg	2	500 kg	13.5:1 (1 st speed) - 39.9:1 (2 nd speed)	Radial Winch 20ST, Winch Handle B10ASG, Mounting Plate

HIGH CAPACITY RIGGING WINCH





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. The 500 model provides a 13.50:1 and a 39.90:1 mechanical advantage for ropes up to 12 mm (1/2"). The 750 model provides a 44:1 and a 22:1 mechanical advantage for ropes up to 22 mm (7/8").

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 chaff-free 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.



High Capacity Drum Rigging Winch 500
40.2STGNA



High Capacity Drum Rigging Winch 750
46.2STGNC

Part N°	Ø Rope	Weight	MWL	Power Ratio with 254 mm handle
40.2STGNA	8 - 12 mm	5.3 kg	500 kg	13.5:1/39.9:1
46.2STGNA	10 - 22 mm	6.2 kg	750 kg	22:1/44:1
46.2STGNC	10 - 22 mm	9.12 kg	750 kg	22:1/44:1

TOPCRANK LOKHEAD RIGGING WINCH 500



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
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

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.



Part N°	Ø Rope	Weight	Ascent Speed	Safe Load	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	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 kg)	13.5 m/min with 120 kg load 10.8 m/min with 300 kg load	300 kg	CE certified under the 2006/42/EC Machinery Directive and independently verified by Bureau Veritas.

A full-page photograph of a rescue team on a steep, rocky mountain. In the center, a rescuer in a red jacket and yellow helmet is operating a LOKHEAD POWER HAULER, a mechanical device used for hauling ropes. The rescuer's jacket has "Lombards GRAE" printed on the back. To the left, another rescuer in a red jacket and grey pants is managing a rope. To the right, a third rescuer in a red jacket is also visible. The background shows a vast, mountainous landscape with green valleys and rocky peaks under a clear sky. The text "LOKHEAD POWER HAULER" is overlaid in large, white, bold letters across the middle of the image.

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 compact 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	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	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 120 kg load 10.8 m/min with 300 kg load	300 kg	CE certified under the 2006/42/EC Machinery Directive and independently verified by Bureau Veritas.

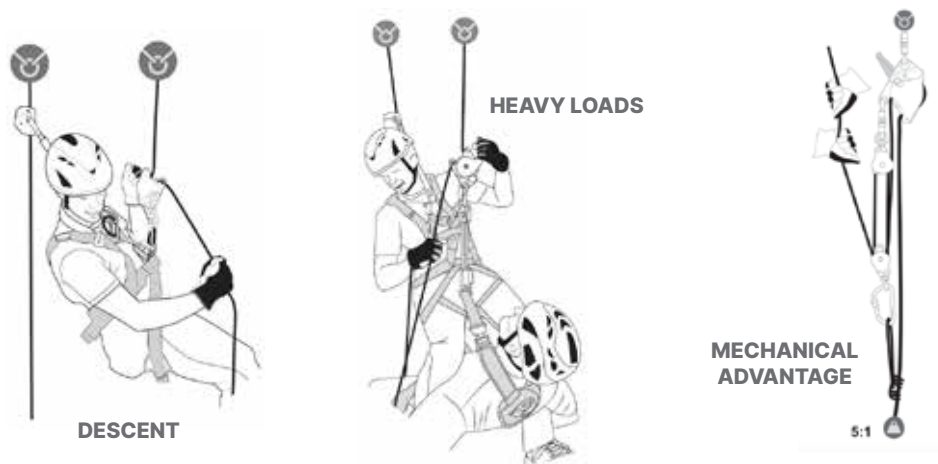
CLUTCH



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.



Part N°	Ø Rope	Weight	Dimension	Max Load	Certification
IN401	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
IN402	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

A close-up photograph of a person, likely a professional climber or arborist, working on a large tree. The person is wearing a black climbing harness with various colorful straps (yellow, blue, green) and a black helmet. They are using a complex system of ropes and pulleys. A red and white rope is being pulled through a black pulley attached to the tree trunk. Another orange and black rope is visible. The background is a blurred green forest. The word "SNATCHET" is overlaid in white capital letters.

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.

- Rope can be engaged without disconnecting the anchor point;
- Closer distance between the anchor point and the rope positioning;
- Large pulley diameter to limit the rope stress;
- No risk of wrong positioning between pulley and carabiner;
- Wider space for the rope passage;
- Ratchet system can be “activated/deactivated” under load.



Snatchet
INSN65

Snatchet w/ Ratchet
INSN65.R

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

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 relying 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.

- Comes in an industrial-grade ballistic nylon carrying case with locking buckle. The case includes drawstring and drain grommets to separate the unit and line for proper deployment and line drying.
- Wingman is available in three different rope lengths: 3 m throw, 9 m throw, and 15 m throw.

Part N°	Description	Maximum Rated Load	Slip Load	Minimum Break Strength	Certification
IN404	Wingman 3 m	282 kg	4 kN	36 kN	Meets the manufactured system requirements of NFPA 1983. Incorporated in the 2022 edition of NFPA 2500, the H-86666 double becket block portion of the WingMan is CE and UKCA certified. H-86666 double pulley with side becket certification: EN 12278:2007. This pulley is designed to be used in a system for preventing a fall from height. 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, Personal Protective Equipment Regulations (Regulation 2016/425), and the Personal Protective Equipment (Enforcement) Regulations 2018, as amended.
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	



NINJA FOOT ASCENDER

A low-angle, upward-looking photograph of a person climbing a rope. The climber is wearing a dark green shirt, dark pants, and a safety harness. They are using a red rope ascender device on a thick blue rope. The climber's feet are positioned on the rope, and they are wearing dark work boots. To the left, a rusty metal structure, possibly part of a building or scaffolding, is visible. The background is a clear, bright blue sky. The text "NINJA FOOT ASCENDER" is overlaid in white, bold, sans-serif font across the center of the image.



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



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.

Max Rated Load: 140 kg

EN657:2013 compatible with rope diameters 9-13 mm

EN12841:2006B compatible with rope diameters 11-13 mm

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.



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For technical specifications, please refer to the product manuals at [harken.com](https://www.harken.com)



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