
HARKEN®
THE ROPE HANDLING REVOLUTION
SAFETY AND 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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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 top priorities. The LokHead can be used anywhere a load must be lifted or lowered. Rigged to a tripod, it may be used for confined-space rescue operations, for load hauling, and for personal hoisting. The LokHead's unique locking head controls descent while it keeps the rope tail in the jaws, protecting workers against free falls. It also shields fingers and clothing from catching in the winch.

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



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".



LOKHEAD WINCH ACCESSORIES



POWER TOOL ADAPTER
Part No. 7431

The Power Tool Adapter enables the use of a drill to drive Harken's LokHead Winch. It fits all standard drill chucks and can be used with drill speeds up to 60 rpm. This adapter and a drill may be used with the NFPA-certified LokHead Winch Fire/ Rescue Kit for human suspension.

For drill speeds between 60 and 300 rpm, the Power Tool Adapter must be used with the Harken Protect Connect.



PROTECT CONNECT
Part No. INHDTOOL

The Protect Connect helps stabilize the LokHead winch when it is used for long duty cycles or when the winch is under intense loads.

It can be used for safe operation when lifting material, with a LokHead winch and a power drill at up to 300 rpm.

Not EN13157 compliant.



SPEEDGRIP WINCH HANDLE - 254 MM
Part No. B10ASG

The SpeedGrip handle is designed for speed and efficiency. The ball-bearing grip permits low-load fast cranking using palm alone. Use two hands for maximum torque.



TELLUMOUNT
Part No. INTMOUNT

The TelluMount is made of durable aluminum and features holes in a variety of sizes. 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.



TRACTION WINCH

Compact Winches for Material Hauling

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 attachmentpoints 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 (1st speed) - 39.9:1 (2nd speed)	Radial Winch 20ST, Winch Handle B10ASG, Mounting Plate


GRCS
HARKEN USA
HARNEN
this way!
GRCS
GRCS

The Good Rigging Control System

GRCS gives arborists and tree care professionals the mechanical advantage they need to safely raise, and the control to lower anything from tree branches to large segments of stem safely. Developed by professional arborist Greg Good, the GRCS as it's known, is the ultimate tool for lowering heavy loads in a safe and controlled fashion. The system offers a compact, two-speed mechanical winch which provides 22:1 and 44:1 mechanical advantage options for lifting, with a drum designed to accept line diameters from ½ to ¾ inch accommodating five full wraps of ¾ inch for maximum control. The aluminum rope brake achieves controlled lowering thanks to a 4-inch diameter tube welded to a base plate, with a cavity large enough for an ice pack to be placed inside, to prevent rope glazing during very extreme lowering situations. The system has a dead lift rating of 3,000 lbs. enabling it to handle the heaviest sections of timber.





GRCS Tree Mount System GR1000C

GRCS Kits	Winch model	Ø Rope	Lifting MWL	Lowering MWL
GR1000C GR2000U GR2100TT	IN46.2STGNC	10 - 22 mm (3/8 - 7/8 in)	750 kg (1,653.5 lb)	900 kg (1,984 lb)



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.

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


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**
- **Less risk of incorrect positioning between pulley and carabiner**
- **Ratchet can be activated or 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



LIMB-O RIGGING BLOCK

Big Loads. Big Mechanical Advantage.

The APEX LIMB-O and LIMB-O-LOK are built to handle jobs where rigging must account for significant loads with considerable impact force potential. Designed with a very high strength to weight ratio, these robust opening blocks offer enhanced friction for positive rigging scenarios, while the Limb-O-LOK's locking sheave provides the added benefit of force reduction for safer negative rigging.



Both blocks feature a patented, low-profile lock mechanism which allows easy one-handed operation.

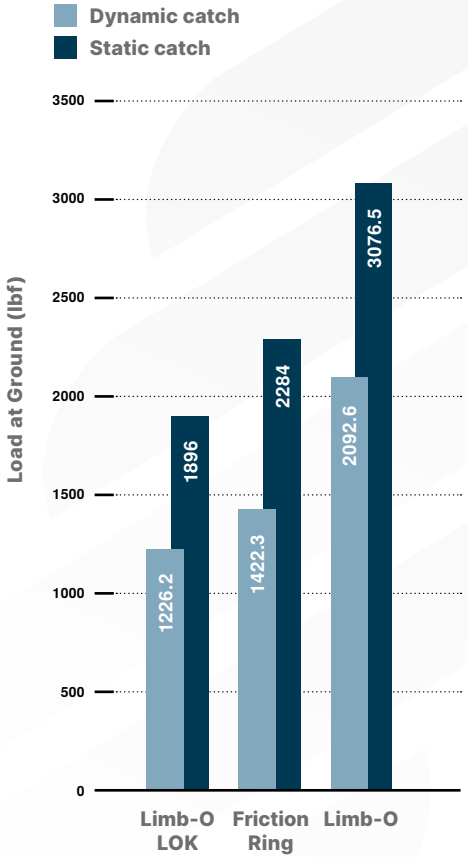
APEX Limb-O
IN407

APEX Limb-O LOK
IN407.LOK



Calculated Load at Ground

Using Limbo LOK results in up to 15% less load at ground compared to using a traditional friction ring.



Part N°	Name	Weight	Dimensions	Ø Sheave	Ø Rope	Impact WLL	Impact Design Factor	Hauling WLL	Hauling Design Factor	Pulley MBS	Auxiliary Hole MBS	Certification
IN407	Limb-O	1,406 g 49.6 oz	L 174.75 mm 6.88 in W 102.36 mm 4.03 in H 69.85 2.75 in	76 mm (2.98 in)	≤19 mm (.75 in)	35 kN (8,000 lbf)	1:6	22 kN (5,000 lbf)	1:10	222 kN (50,000 lbf)	25 kN (5,620 lbf)	ASME B30.26-2015 Compliant
IN407LOK	Limb-O LOK	1,422 g 50.1 oz										


RADIX

Take Load Monitoring to New Heights.

Harken Radix, the next step in the evolution of load management for technical rope rescue and rope access systems. The Radix load monitor enables assessment of the forces within rope systems in real time, so adjustments may be made immediately to 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 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 Dust tight/Protected against the effects of continuous immersion in water.



POWERED BY:
CYCLOPS





The Harken Safety & Rescue app
is available for both iOS, and 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

TERRADAPTOR™

TerrAdaptor transitions easily between monopod, bipod, tripod, easel leg and, even quadpod configurations - with the additional Quadpod Conversion Kit.



Control The High Ground

TerrAdaptor is the most versatile artificial high directional (AHD) for use in rescue and rope access. This versatility 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 (and corresponding attachment points) 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.

A durable bag system allows TerrAdaptor to be carried by one rescuer and is optimized for efficient set-up. Bags available in either high visibility Red, or Berry compliant Black.



KIT INCLUDES:

- TerrAdaptor tripod head
- 2 offset leg clamps, each with 3 load locking pins
- Center leg clamp, each with 3 load locking pins
- Main attachment pin
- 3 legs kits complete with rocker feet & foot adapters
- 3 cam strap hobbles
- cotter pin kit
- Leg coupling pins
- 2 lash rings, each with 1 coupling pin
- TerrAdaptor head/ accessory bag
- 2 TerrAdaptor leg bags
- TerrAdaptor user guide

Part N°	Weight	MBS	Certification
NFPA230100 and NFPA230107	37.75 kg (83.25 lbs.)	36 kN	CE, NFPA



Adapter



MODULAR FEET

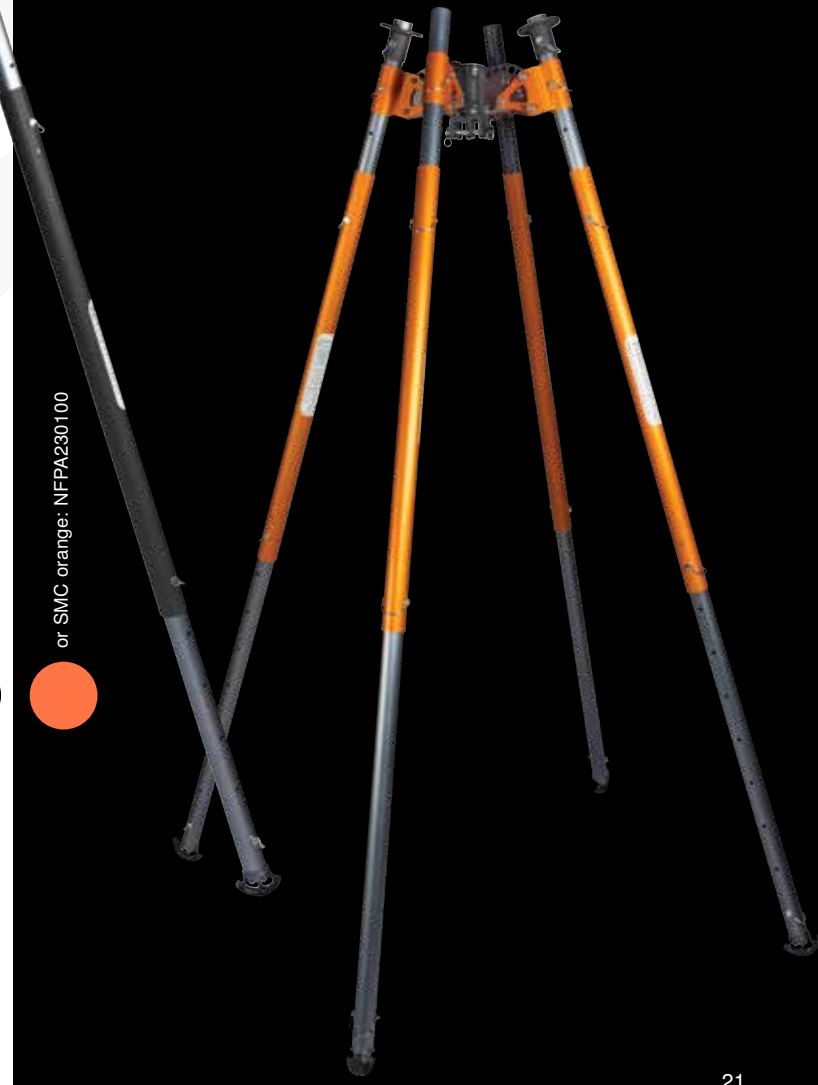
Talon foot

Rocker foot

Articulating foot

Configured as a Symmetric quadpod, the TerrAdptor provides increased strength and stability making them better for spanning large gaps or when setting up at heights above 9'. This added stability also makes them a great tool for restrictive environments like walkways and mezzanines.

Quadpod Conversion Kit sold separately (PN230105)



Available in black: NFPA230107

or SMC orange: NFPA230100

TERRADAPTOR ACCESSORIES



QUADPOD CONVERSION KIT
Part No 230105



GIN POLE KIT
Part No 230106



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.



HEADPIN TETHERS
Part No 230350

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



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 perforated tubes.



SPEEDLOCK KIT (12 EA)
Part No 230297

This 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.



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 more robust monopod or attach mid-leg as targeted anchor points.



SHEAVE ASSEMBLY
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.



MID TUBE EXTENSION KIT
Part No 230107



PERF TUBE EXTENSION KIT
Part No 230108



LEG & HEAD/ACCESSORY BAG
Part No 230382 (Leg) | 230381 (Head)

A durable bag system with backpack straps allows TerrAdaptor to be carried by one rescuer and features built-in compartments to keep the system organized.


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	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.



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.

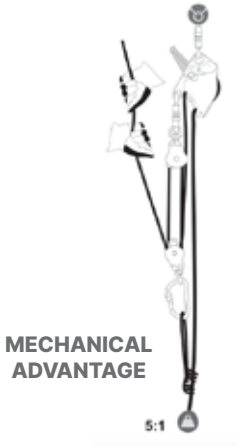
Not only does it replace the hardware used in a traditional raise/lower system for rescue operations, it also serves as a personal descender with the most efficient ascending capability of any product in its class.



DESCENT



HEAVY LOADS



MECHANICAL ADVANTAGE

5:1

IN402



IN401

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

ORIGIN TT



Origin TT Multi-Purpose Rigging Plate

The first time you rig an Origin TT rigging plate in a TTRS rope rescue system you may struggle to determine where one device ends and the next begins. Whether the two devices are identical or not, this plate's unique design coordinates and controls their operation in a high-angle rope rescue system, for safer, more efficient operation and a smoother ride for the litter attendant or patient at the end of the line. Integral to this increased control are the plate's two independent locking pins. These allow direct mounting of the multi-purpose devices, eliminating the interloping carabiners which add little but length and sloppiness.



The red lock status indicator will be visible when the pin is **NOT locked.**



Open



Closed & locked

There is an audible click when the pins lock closed.

Part N°	Weight	Dimension	Max Load	MBS	Certification
NFPA130400	521 g / 18.4 oz	7.5 x 4.5 x .875 in	11kN	45kN (10116 lbf)	CE PPE Regulation (EU) 2016/425 NFPA 2500 (1983) 2022 ED "G"



RIGGING PLATES / SWIVELS

Origin 5 & 8

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 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.

Reactor Swivels

These Reactor swivels self-orient to help prevent twists/torsion in your rope system.

Reactor swivels accommodate up to 3 carabiners and are 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.

Medium



Large



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
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

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, streamlining setup, and reducing the chance of mis-rigging. The swivel enhances system efficiency and safety, allowing the pulley to self-orient with the direction of load.

APEX DIRECT PULLEY

The Apex Direct is purpose-built for use with softx 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
NFPA 165020



APEX Swivel 1.5
NFPA 165120



APEX Swivel 1.5
NFPA 165127



APEX Direct 1.1
165010



APEX Direct 1.5
165110

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


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 external prusiks.

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	Mininum Break Strentgth	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

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. Your first steps are smoother and easier because you don't have to counterweight the rope or reach down to pull the rope through the unit. Your productivity increases. The entry fairlead maintains correct rope alignment.

Unlike every other foot ascender on the market, Harken's dual cam system applies pressure to both sides of rope simultaneously. This provides thorough holding power and symetrical force where competitive designs 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 helps prevent accidental kick-outs. It is also the first foot ascender that works on either foot.

ninja™

KEY FEATURES



Part N°	Ø Rope	Weight	Dimension	Max Rated Load	Material
IN405	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.



Part N°: IN403 and IN403.BLACK
MRL: 140 kg / 308.6 lb
Weight: 272 g / 0.6 lb
Width: 76 mm / 3 in
Height: 121 mm / 4 3/4 in



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

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