

LEGEND / KEY

CATEGORY TITLE

**ASCENDERS & ACCESSORIES** 

Compact Battery

Standard Battery

High Capacity Battery

APA-5 Multi-Diameter Rope Interaction (MRI)

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#### DISCLAIMER:

Specs in catalog are for general reference only. Contact Atlas Devices for official specification.

PRODUCT NAME

ATLAS DEVICES PRODUCT

NCOMPATIBLE MISSION PROFILE(S)

COMPATIBLE MISSION PROFILE(S)

**AIRBORNE** MOUNTAIN

URBAN

RESCUE

**VBSS** 

**DIVE OPS** 

MAXIMUM REACH HEIGHT

PRODUCT ON RIGHT

U.S. EXPORT-CONTROLLED

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REBS PRODUCT

NOTE

**NEW PRODUCT** 

CAUTION

MOST POPULAR

MINIMUM REACH HEIGHT PRODUCT ON LEFT

WARNING **NEW SPECS** 

HEIGHT MEASURED IN FEET

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Atlas Tactical Ladder (ATL) ATL Extended Ladder ATL Skid Pucks ATL Multi-Handle Hook ATL Adapter ATL Baseplate Assembly ATL Guidewheel System Modular System Integrated Gear (MSIG) MSIG Speed Clips ATL RACC Patient Packaging and Hoisting Kit 64 ATL 7 ft Kit 66 ATL 15 ft Kit Lightweight Tactical Ladder (LTL) 66 68 Pilot Innovations Lightweight Assault Ladder (LAL-18) REBS Ultralight Pole Ladder (UPL) 70 72 REBS Carbon Pole Ladder (CPL) 74 REBS Aluminum Pole Ladder (APL) 76 REBS Carbon Monopole Ladder (CML)

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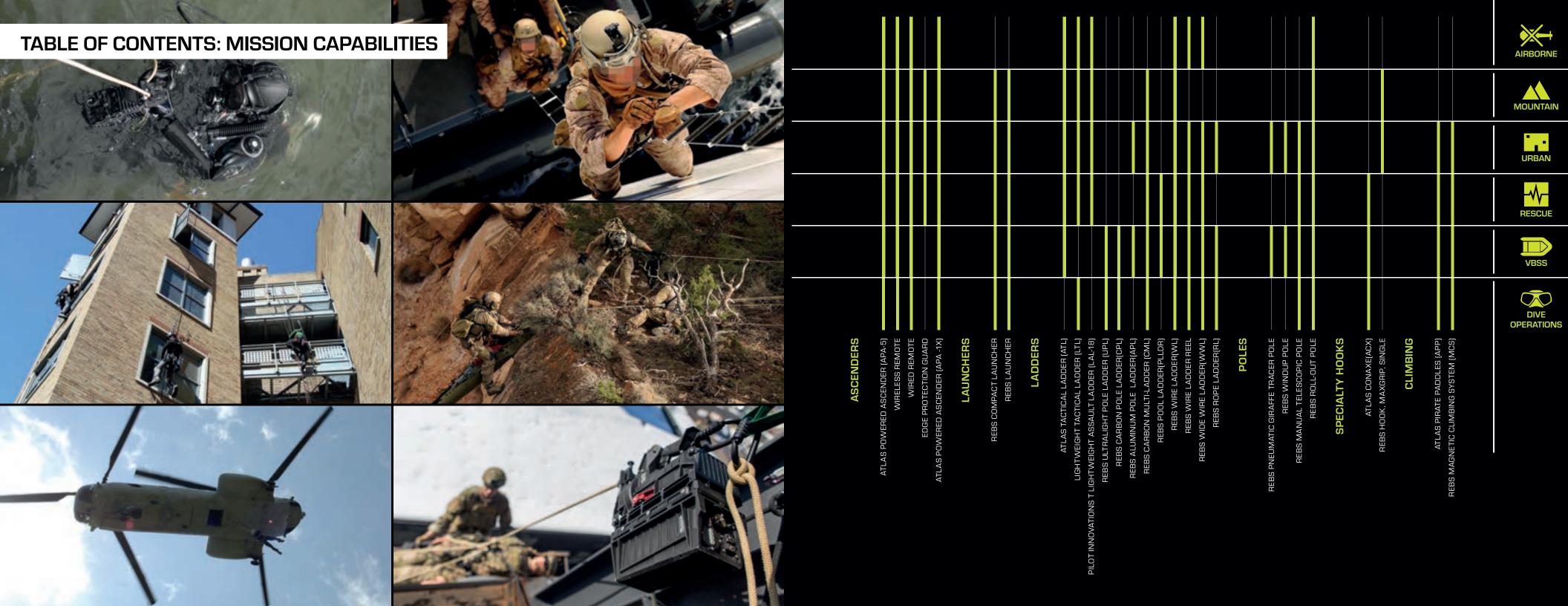
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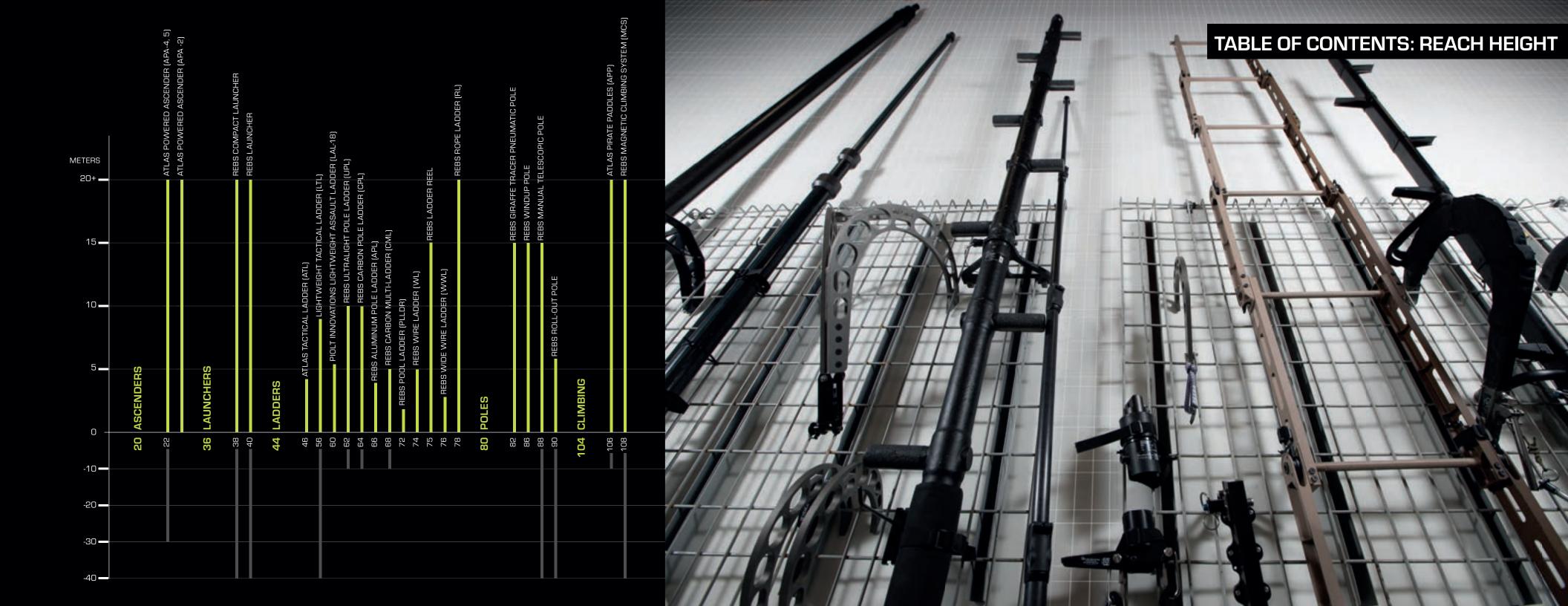
RDX Fast Rope Descender

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**TRAINING** 

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# **ATLAS DEVICES**

Atlas Devices is a global provider of innovative solutions for security, defense, and rescue applications. Since our founding in 2005 by MIT researchers, we have proudly and ambitiously set new standards for the speed, ease, and safety with which our customers are able to accomplish difficult tasks in all environments: maritime, urban, airborne, and beyond. Our technologies are field-proven and meticulously honed with user feedback earned from years of close relationships.

We pride ourselves on our developmental approach, which has yielded some of the world's foremost access equipment, relied upon by some of the world's most elite users. Furthermore, we are proud to be an innovation-driven company whose steady growth is creating local high tech jobs, developing and manufacturing game-changing solutions for customers around the world—all of which are 100% made in the U.S.A. in Boston, MA.

Atlas Devices delivers powerfully forged solutions utilizing a genuine intensity for innovation. Our dynamic creativity joined with a responsiveness to operator needs inspires the creation of futuristic new capabilities that surpass the imagination, solve the toughest challenges, and save lives.

The Atlas Devices team changes impossible into ordinary through a unique team-oriented approach to our access solutions. Using fluid and reliable techniques, we integrate critical access needs with years of elite experience to ensure operators are effective, capable, and safe.

# **RESEARCH & DEVELOPMENT**

#### NEW PRODUCT DEVELOPMENT



**TECHNOLOGY TRANSITION** 



**EXISTING PRODUCT CUSTOMIZATION** 



#### **MACHINING**



**MANUFACTURING & ASSEMBLY** 

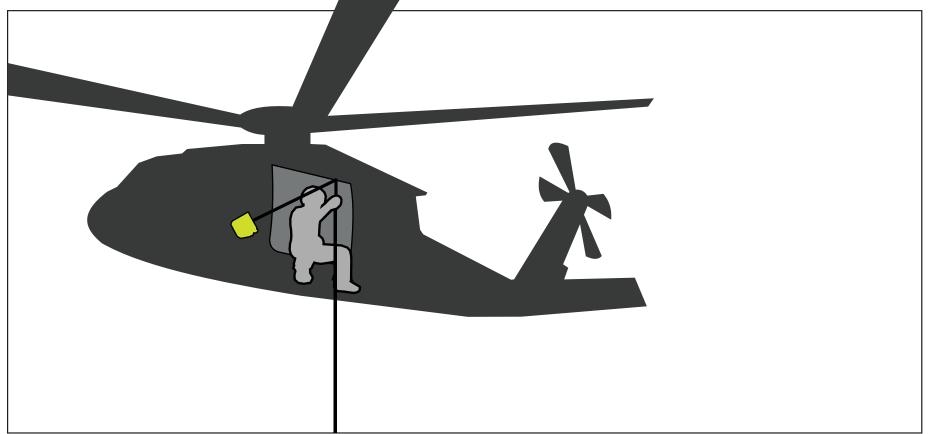


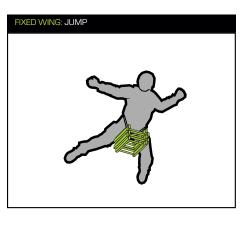
**CUSTOM TESTING** 

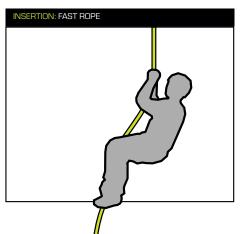


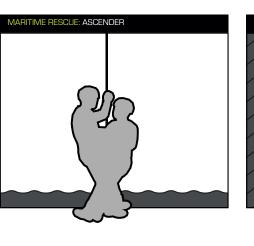






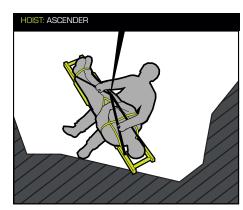






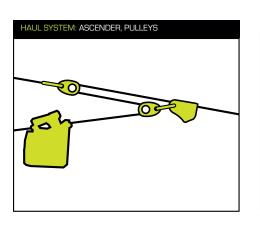




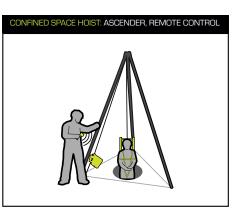




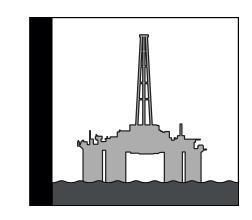


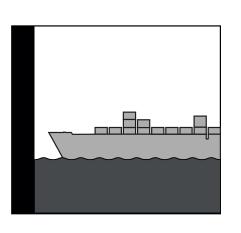


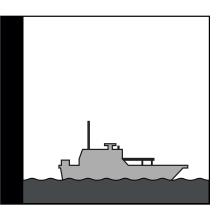


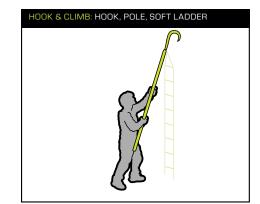


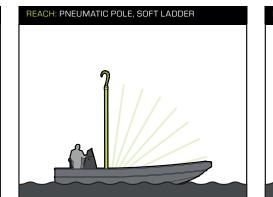


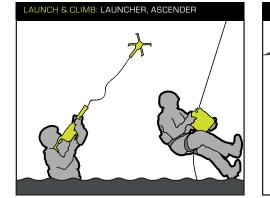


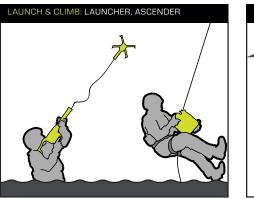


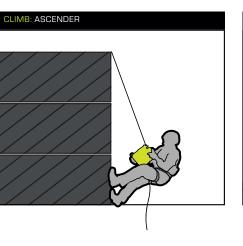


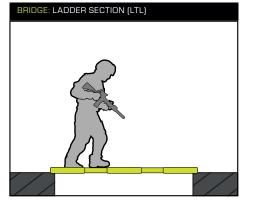


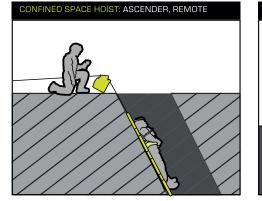


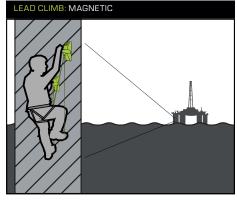




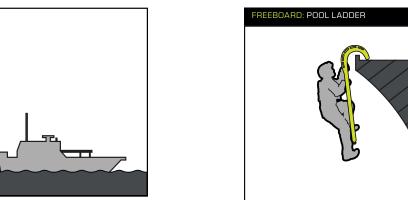


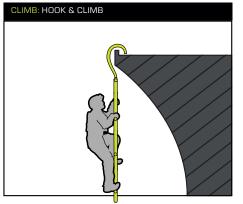


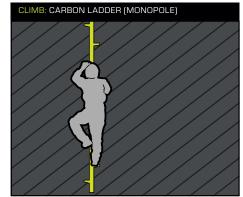


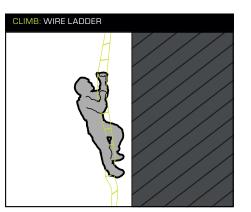


SERTION: FAST ROPES

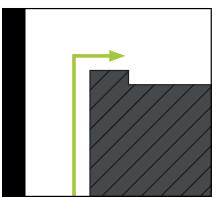




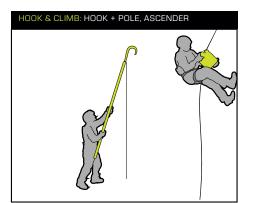




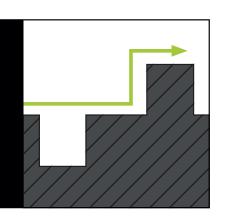


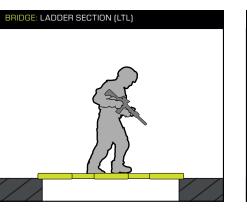


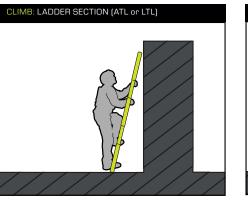


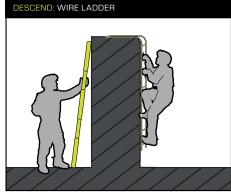


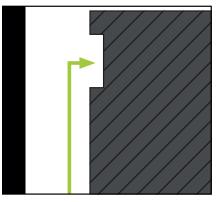


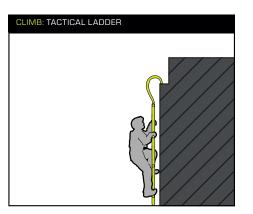


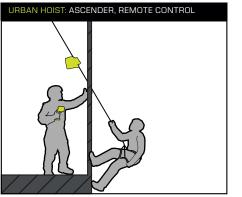


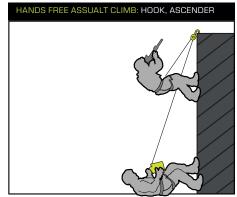
















Atlas Devices is the developer and manufacturer of the world's highest performing powered ascenders. Years of innovative development with close customer superior as they are ergonomically functional. Atlas Powered Ascenders weigh the having to change parts. Their compact size enables easy operation in confined spaces and challenging maneuvers. The ascender's detachable battery offers true power tool-like operation. And with controls as simple and natural as an electric drill, touch of a button.

#### ATLAS DEVICES APA-5 KITS

#### PN: 07302 (BASIC KIT)

1 APA-5 ASCENDER 1 APA-5 STANDARD BATTERY

- 1 ATLAS LOAD CARRIAGE BAG, SMALL

/ QUICK REFERENCE GUIDE

#### KIT: APA5-S (CONTACT ATLAS)

1 APA5-S ASCENDER

-SMALL DIAMETER ROPE DEVICE -QUICK SELECT USER INTERFACE

1 ATLAS LOAD CARRIAGE BAG, SMALL

/ QUICK REFERENCE GUIDE

# KIT: APA5-S-STD2 (CONTACT ATLAS)

-SMALL DIAMETER ROPE DEVICE -QUICK SELECT USER INTERFACE WITH LED BLACKOUT

2 APA-5 STANDARD BATTERY

1 ATLAS LOAD CARRIAGE BAG, SMALL

/ QUICK REFERENCE GUIDE

#### ATLAS DEVICES APA-4 KITS

#### PN: 07867 (BASIC KIT)

OPERATOR MANUAL / QUICK REFERENCE CARD

NEW PRODUCT

#### ATLAS DEVICES APA-2 KITS

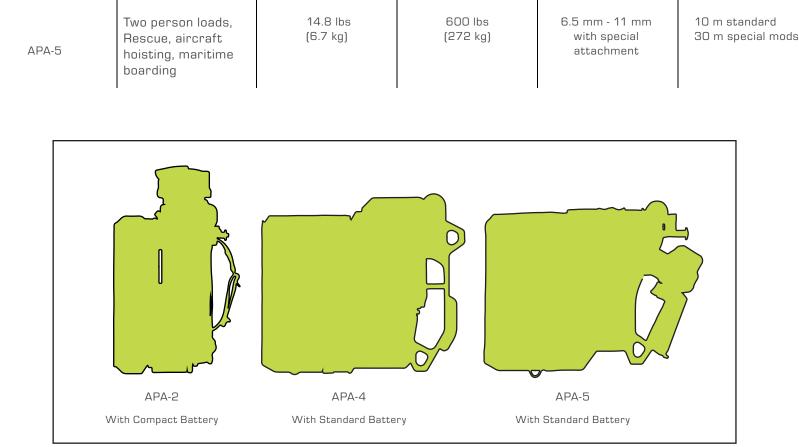
#### PN: 07777 (BASIC KIT)

APA-2 COMPACT BATTERY OPERATOR MANUAL

NEW PRODUCT



	TYPICAL USE
APA-2	Single person climbing, launch & ascend, urban access, maritime boarding
APA-4	Single person high speed climbing, urban access, mari- time boarding
	_



**ASCENDER BODY** 

WEIGHT

10.9 lbs

(4.9 kg)

15.4 lbs

(7 kg)

DIRECT LIFT

CAPACITY

350 lbs

(158 kg)

360 lbs

(158 kg)

ROPE DIAMETERS

6.5 mm - 9 mm

6.5 mm - 11 mm

SUBMERSION

DEPTH

10 m standard

10 m standard

20 m special mods

20 m special mods



PERFORMANCE

WITH WIRELESS

REMOTE

100 m range

100 m range

100 m range

On-the-fly pairing

with all APA models

On-the-fly pairing

with all APA models

On-the-fly pairing

with all APA models

Wireless Remote



PERFORMANCE WITH

COMPACT BATTERY

w/250 lbs (w/113 kg)

N/A

N/A

(158 kg)

(6.7 kg)

(60 m)

350 lbs lift

14.8 lbs

200 ft

Compact Battery (APA-2 only) 4.2 lbs (1.8 kg)



PERFORMANCE WITH

STANDARD BATTERY

(158 kg)

(8.2 kg)

(125 m)

Fast

(158 kg)

(10.3 kg)

(212 m)

(272 kg)

(10 kg)

(60 m)

(w/ 113 kg)

(w/113 kg)

(w/113 kg)

Speed range:

w/ 250 lbs

Speed range:

350 lbs lift

600 lbs lift

22 lbs

700 ft

22.7 lbs

700 ft

350 lbs lift

18 lbs

410 ft

Standard Battery 7.25 lbs (3.3 kg)



PERFORMANCE WITH

HIGH CAP BATTERY

Medium

(158 kg)

(10.6 kg)

(250 m)

Fast

(158 kg)

(12.7 kg)

(427 m)

Medium

(272 kg)

(12.4 kg)

(427 m)

(w/113 kg)

(w/113 kg)

(w/113 kg)

Speed range:

w/ 250 lbs

Speed range:

w/ 250 lbs

Speed range:

w/ 250 lbs

600 lbs lift

27.3 lbs

1400 ft

350 lbs lift

28 lbs

1400 ft

350 lbs lift

23.3 lbs

820 ft

High Capacity Battery 12.5 lbs (5.7 kg)



APA-2 Ascender Body Single Person Use





Ascender Body Single Person Use





# ATLAS BATTERIES

**PN**: 07774, 01489, 01490 **WEIGHT**: SEE SPECS

DIMENSIONS: SEE SPECS

AIRBORNE MOUNTAIN

RESCUE VBSS

DIVE OPS

URBAN

# **COMPACT BATTERY**

**PN**: 07774

**WEIGHT:** 4.2 lbs / 1.8 kg **DIMENSIONS:** 10.7 x 5 x 3 in /

27.2 x 12.7 x 7.6 cm

AIRBORNE

RESCUE

MOUNTAIN

URBAN

DIVE OPS

#### PRODUCT DESCRIPTION

Atlas Devices batteries are specilized, custom-developed units that were created to offer a uniquely high performance mix of power, energy, ruggedness, interchangeability, and safety. All batteries feature custom packs, on-board monitoring and safety systems, submersible operation in seawater at operational depths, and the ability to interchange with Atlas Powered Ascenders while submerged in seawater.

Atlas Standard and High Capacity batteries have also been tested and certified by the US DoD to meet NAVSEA 9310 standards, and all Atlas batteries meet relevant IMCA standards for safe use underwater, MIL-STD 810F & 167, and relevant standards for US Navy Experimental Diving Unit (NEDU) Safe Use of Energized System at Operational Depth.

Performance comparisons with different APA units on catalog page 22.



COMPACT BATTERY (APA-2 ONLY)



STANDARD BATTERY PN: 01489



HIGH CAPACITY BATTERY PN: 01490

#### PRODUCT DESCRIPTION

The Compact Battery from Atlas Devices is built to grant the APA-2 its powerful lifting capacity in the smallest, lightest power source possible. A lower power, lower energy unit than the Standard Battery and High Capacity Battery, the Compact Battery still packs plenty of punch to get a 250 lb load up over 300 ft. The Compact Battery is currently only functional with the APA-2 ascender, though the APA-2 ascender also works with Standard and High Cap batteries.

#### **FIT, FUNCTION**

- Ascent distance per charge, single user: 300 ft @ 250 lbs / 90 m @ 113 kg
- Battery interrogator with LED status feedback
- Submergence rating allows connect /disconnect at depth
- Ergonomic design for interchange at during operation
- Interchangeable
- Redundant mechanical interlock
- Recharge battery upon descent

#### **CERTIFICATIONS**

- Meets relevant IMCA Standards for safe use of electricity underwater
- Meets relevant standards for Safe Use of Energized System at Operational Maritime Depth by U.S. Navy Experimental Diving Unit
- Environmental: MIL-STD 810F, MIL-STD 167





24 APA Batteries

# STANDARD BATTERY

**PN**: 01489

**WEIGHT**: 7.25 lbs / 3.3 kg **DIMENSIONS:** 10.7 x 5 x 5 in /

27.2 x 12.7 x 12.7 cm

AIRBORNE

RESCUE

MOUNTAIN

DIVE OPS

#### PRODUCT DESCRIPTION

The APA-5 features an interchangeable battery. The power supply can be replaced during operation, while under load, and while fully submerged. This unique feature provides a functional advantage, extending the use time of the ascender during critical operations. Like the rest of the APA-5 system the battery is depth rated and rugged.

#### FIT, FUNCTION

- Ascent distance per charge, single user: 700 ft @ 250 lbs /213 m @ 113 kg
- Battery interrogator with LED status feedback
- Submergence rating allows connect/disconnect at depth
- Ergonomic design for interchange during operation
- Interchangeable
- Redundant mechanical interlock
- Recharge battery upon descent

#### CERTIFICATIONS

- Meets relevant IMCA Standards for safe use of electricity underwater
- Meets relevant standards for Safe Use of Energized System at Operational Maritime Depth by U.S. Navy Experimental Diving Unit
- NAVSEA 9310 Certified by US DoD
- US DoD Test and Evaluation Command Safety Confirmation
- Certification for Operational Use
- Environmental: MIL-STD 810F, MIL-STD 167





# **HIGH CAPACITY BATTERY**

PN: 01490

**WEIGHT:** 12.5 lbs / 5.7 kg **DIMENSIONS**: 11.4 x 6.5 x 5 in /

28.9 x 16.5 x 12.7 cm

AIRBORNE

URBAN

MOUNTAIN

DIVE OPS

RESCUE

# PRODUCT DESCRIPTION

For operations that require additional time and a larger power supply, Atlas Devices offers a high capacity battery. Just like the standard distance unit, the high capacity battery is interchangeable during operation, submersible and rugged. The High Capacity Battery offers 2x the ascending distance of the Standard Battery in a package that is less than 2x the size and weight of the Standard Battery.

#### FIT, FUNCTION

- Ascent distance per charge, single user: 1,400 ft @ 250 lbs / 427 m @ 113 kg
- Battery interrogator with LED status feedback
- Submergence rating allows connect /disconnect at depth
- Ergonomic design for interchange at during operation
- Interchangeable
- Redundant mechanical interlock
- Recharge battery upon descent

#### CERTIFICATIONS

- Meets relevant IMCA Standards for safe use of electricity underwater
- Meets relevant standards for Safe Use of Energized System at Operational Maritime Depth by U.S. Navy Experimental Diving Unit
- NAVSEA 9310 Certified by US DoD
- US DoD Test and Evaluation Command Safety Confirmation
- Certification for Operational Use
- Environmental: MIL-STD 810F, MIL-STD 167







**26** Standard Battery

**NEW PRODUCT** 

BASIC KIT PN: 07777 **WEIGHT**: 13 lbs / 5.9 kg

PRODUCT DESCRIPTION

**DIMENSIONS:**10.7 x 5 x 10.5 in / 27.2 x 12.7 x 26.7 cm

WEIGHT W/ COMPACT BATT: 15.5 lbs / 7 kg

WEIGHT W/ STD BATTERY: 22.1 lbs / 10 kg DIMENSIONS W/ COMPACT BATT:

14.5 X 6 X 4.8 in / 36.8 x 15.9 x 12.1 cm

AIRBORNE MOUNTAIN

URBAN

RESCUE

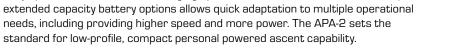
DIVE OPS











The APA-2 is the world's most compact, lightweight, battery operated powered

compatible with most COTS climbing equipment, handles ropes from 6.5 to 9 mm in

diameter, and allows for battery swapping while under load. Its compact size enables

easy operation in the most challenging operational environments. Use of the optional

personal ascender. The device integrates seamlessly into current TTPs, is

#### FIT, FUNCTION

- Ascent distance per charge, compact battery, single user: 300 ft @ 250 lbs / 90 m @ 113 kg
- Ascent distance per charge, standard battery, single user: 700 ft @ 250 lbs / 213 m @ 113 kg
- Ascent distance per charge, high capacity battery, single user: 1400 ft @ 250 lbs / 427 m @ 113 kg
- Ascent speed: variable (low to medium speed)
- Lift capacity: 350 lbs / 158 kg
- Rope diameters: standard and special options available
- Submergence rating allows connect /disconnect at depth
- Recharge battery upon descent
- Compatible with APA-5 remotes

#### CERTIFICATIONS

- Meets relevant IMCA Standards for safe use of electricity underwater
- Meets relevant standards for Safe Use of Energized System at Operational Maritime Depth by U.S. Navy Experimental Diving Unit
- NAVSEA 9310 Certified by US DoD (APA Standard and High Capacity Batteries)
- Environmental: MIL-STD 810F, MIL-STD 167



# ATLAS POWERED ASCENDER (APA-4)

**BASIC KIT PN: 07867 WEIGHT:** 15.6 lbs / 7.1 kg

**DIMENSIONS:** 11.4 x 6.5 x 5 in /

28.9 x 16.5 x 12.7 cm

WEIGHT W/ STD BATT: 22.9 lbs /10.4 kg

WEIGHT W/ HIGH CAP BATT: 28.1 lbs /12.8 kg

**DIMENSIONS W/ STANDARD BATT:** 

13.2 x 5.1 x 11.7 in / 33.4 x 12.8 x 29.6 cm

**AIRBORNE** RESCUE

MOUNTAIN

URBAN

**NEW PRODUCT** 

DIVE OPS

VBSS





APA-4 Ascender









Atlas Devices' APA-4 is a multi-mission high speed single-person ascender based on Atlas's proven technology and adapted for use where speed and versatility are priorities. The APA-4 lifts up to 350 lbs directly, climbs at up to 3.5 ft/second, handles ropes from 6-11mm in diameter, operates at maritime depth, and has a hot-swappable battery. A manual brake release allows descent with no battery, and an integrated 2:1 attachment allows users to build mechanical advantage systems quickly and easily to lift loads up to 700 lbs (expert use only). Also as with all products in the Atlas Devices family, it is compatible with all APA-5 batteries and remotes.

#### FIT. FUNCTION

- Ascent distance per charge, standard battery, single user: 700 ft @ 250 lbs / 213 m @ 113 kg
- Ascent distance per charge, high capacity battery, single user: 1400 ft @ 250 lbs / 427 m @ 113 kg
- Ascent speed: variable (high speed)
- Lift capacity: 350 lbs / 158 kg
- Rope diameters: 6.5 11 mm
- Submergence rating allows connect /disconnect at depth
- Ergonomic design for interchange at during operation
- Redundant mechanical battery interlock
- Recharge battery upon descent
- Compatible with APA-5 remotes

#### CERTIFICATIONS

- Meets relevant IMCA Standards for safe use of electricity underwater
- Meets relevant standards for Safe Use of Energized System at Operational Maritime Depth by U.S. Navy Experimental Diving Unit
- NAVSEA 9310 Certified by US DoD
- Environmental: MIL-STD 810F, MIL-STD 167

28 APA-2 Ascender

# ATLAS POWERED ASCENDER (APA-5) - OVERVIEW

Atlas Devices APA-5 powered ascender series provide total access multi-mission set capability. The APA-5 is electronically driven using an interchangeable battery suite that can be used in sub-surface transit and operation at depth. The APA-5 series leverages a suite of accessory options that provide total access capability in the smallest, lightest, form-factor in the world. The proven military approved technology enables the APA-5 series to be ready for maritime, aircraft hoisting, and other extreme challenge access operations.



# SYSTEM COMPONENTS



ATLAS POWERED ASCENDER (APA-5)

**WEIGHT**: 14.8 lbs / 6.7 kg **DIMENSIONS**: 10.7 x 10.5 x 5 in / 27.2 x 26.7 x 12.7 cm



CHARGER PN: APA-CHG-BC3.2

**WEIGHT:** 23.3 lbs / 10.6 kg **DIMENSIONS:** 14 x 18 x 9 in /

35.6 x 45.7 x 22.9 cm



STANDARD BATTERY PN: 01489

**WEIGHT:** 7.25 lbs / 3.3 kg **DIMENSIONS:** 10.7 x 5 x 5 in /

27.2 x 12.7 x 12.7 cm



HIGH CAPACITY BATTERY

PN: 01490

**WEIGHT:** 12.5 lbs / 5.7 kg **DIMENSIONS:** 11.4 x 6.5 x 5 in /
28.9 x 16.5 x 12.7 cm



**APA-5 MULTI-DIAMETER ROPE INTERACTION (MRI)** PN: 07047

WEIGHT: 0.5 oz / 13 g DIMENSIONS: N/A



EDGE PROTECTION GUARD PN: 01495

**WEIGHT:** 1 lbs / 0.5 kg **DIMENSIONS:** 10 x 5.5 x 2.5 in /
25.4 x 13.3 x 6.4 cm



WIRELESS REMOTE PN: 07035

**WEIGHT:** 1.3 lbs / 0.6 kg **DIMENSIONS:** 9.25 in x 4.5 in x 2 in /

23.5 x 11.4 x 5 cm WIRELESS RANGE: < 328 ft / 100 m



WIRED REMOTE PN: 07034

WEIGHT: Cable Dependent
DIMENSIONS: Cable Dependent













**30** APA-5 Ascender

3

150

75

25

-50

-75

# ATLAS POWERED ASCENDER (APA-5)

**BASIC KIT PN:** 07302 **WEIGHT:** 14.8 lbs / 6.7 kg

**DIMENSIONS:**10.7 x 5 x 10.5 in / 27.2 x 12.7 x 26.7 cm

WEIGHT W/ STD BATTERY: 22.1 lbs / 10 kg

DIMENSIONS W/ STD BATTERY:

10.7 x 5 x 14.5 in / 27.2 x 12.7 x 36.8 cm

MOUNTAIN

URBAN

RESCUE

DIVE OPS

#### PRODUCT DESCRIPTION

Lightweight and powerful, the Atlas Devices APA-5 is a multi-mission device that hauls combat rescue loads, extends war fighter stamina, and reduces mission exposure.

To achieve a tactical advantage, perform materiel haul, or rescue casualties, military challenges often requires the ascent of men and materiel over steep obstacles in mountainous, urban, and maritime environments. This is a highly technical and physically exhausting task that consumes the war fighter and impacts mission effectiveness. To eliminate the burden of vertical obstacles, Atlas Devices developed the APA-5.

Building upon its theater-proven predecessor, the Atlas Powered Ascender is a rugged, battery operated ascender that easily integrates into current TTPs and COTS climbing equipment. Whether operating at maritime depth, in a desert dust storm, or 100 ft AGL in a helicopter, the Atlas Powered Ascender is a force multiplier that effortlessly reduces time and exposure during vertical operations.

Lightweight - Designed for the dismounted war fighter, the ascender weight is about the same as two 150 ft lengths of 7/16 in static rope.

Interchangeable Battery - A quick connect, power tool-like battery allows for on-thefly swapping of batteries for extended operation, pack load distribution, and improved mission planning.

**Powerful -** Able to lift over 600 lbs directly, the lightweight system improves force protection and reduces the operational footprint by replacing a 4-8 man haul team and complicated haul systems for CASEVAC missions.











#### Ascender

- Max direct lift capacity: 600 lbs / 272 kg
- Ascent speed: variable (medium speed)
- Intuitive power tool-like operation / Variable speed control
- Submerged system operation

#### Battery

- Depth-rated interchangeable battery
- \* Additional battery specifications are located in the standard battery and high capacity battery sections

- Standard rope diameter: 9-11mm static kernmantle; 10.5mm optimal
- Multi-diameter capable rope option: 6.5 11.0 mm
- Integrates seamlessly with COTS climbing equipment

#### Environmental

- Operational seawater depth rating
- Operating Temp Range: -10° F to +120° F / -23° C to +49° F

#### Safety

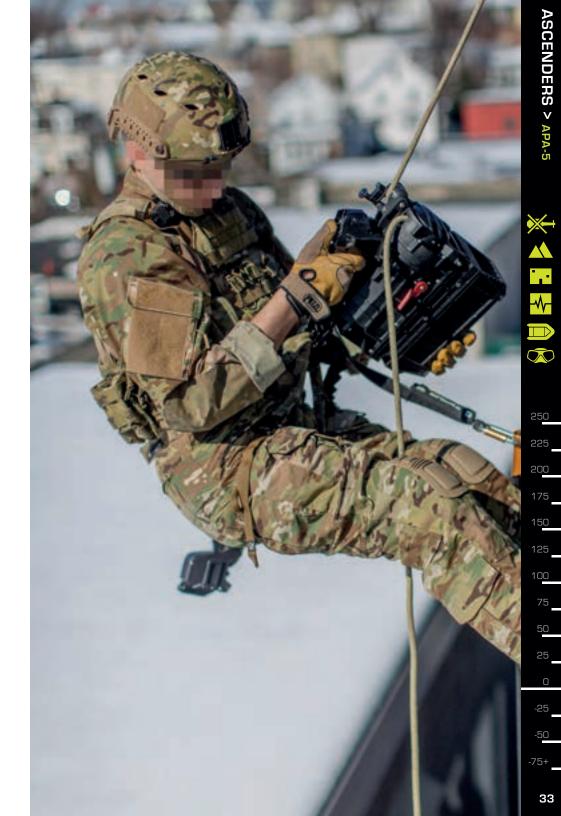
- Fully tensile load-rated housing
- Ergonomic safety interlock for operation
- Emergency auto-capture mechanical descent without battery
- Non-volatile battery if punctured by ballistic

#### Options

- Wired or wireless remote control
- High-speed ascent (lower max lift capacity)
- Field tool less multi-diameter rope capability in single configuration
- Extended life battery
- Variable buoyancy flotation kit

#### **CERTIFICATIONS**

- Meets relevant IMCA Standards for safe use of electricity underwater
- Meets relevant standards for Safe Use of Energized System at Operational Maritime Depth by U.S. Navy Experimental Diving Unit
- NAVSEA 9310 Certified by US DoD
- US DoD Test and Evaluation Command Safety Confirmation
- Certification for Operational Use
- Environmental: MIL-STD 810F, MIL-STD 167



# APA-5 MULTI-DIAMETER ROPE INTERACTION (MRI)

**PN**: 07047

**WEIGHT**: 0.5 oz / 13 g **DIMENSIONS**: N/A

RESCUE MOUNTAIN

DIVE OPS

WARNING

\*MRI REQUIRED FOR SMALL DIAMETER OPERATION DURING DESCENT

#### PRODUCT DESCRIPTION

The APA-5 ascender is able to operate a wide variety of rope diameters from 6.5-11.0 mm when the Multi-diameter Rope Capability option is selected. In addition to modifications to the rope interaction mechanism on the APA-5 unit, the Multi-Diameter Rope Interaction upgrade can be added to the system to optimize operations with small diameter ropes (6.5 - 8.0 mm). This patented lightweight and compact device is a modular upgrade attachment that can be rapidly engaged with a bight of rope without requiring tools for operation. MRI comes configured standard on APA-5-S model.

#### FIT, FUNCTION

- Enables field operation of 6.5-11.0 mm ropes without tools or reconfiguration
- Quick engagement in seconds with bight of rope
- All metal, rugged construction



**PN**: 01495

WEIGHT: 1 lbs / 0.5 kg

**DIMENSIONS:** 10 x 5.25 x 2.5 in /

25.4 x 13.3 x 6.4 cm

MOUNTAIN

URBAN

DIVE OPS

RESCUE

#### PRODUCT DESCRIPTION

The Edge Protection Guard is an accessory that safely directs load in applications in use, the modular guard can easily be disconnected with a quick release pin.

#### FIT, FUNCTION

- Increased overall system traction via micro spikes

- Compatible with APA-4 and APA-5 ascenders









where the ascender is used as a winch loaded against a ground plane. The Edge Protection Guard provides increased stability, traction and protects vital parts of the ascender system in these scenarios. Its unique design allows for a hot swap battery interchange while operating the system under load. When the guard is not

- Enables hot swap interchange of battery while system is loaded

- Increases overall system stability

- Rescue load rated

Lightweight and rugged

- Enables low-point anchor hoist operations

34 APA-5 Multi-Diameter Rope Interaction (MRI)

# **WIRELESS REMOTE**

PN: 07035

**WEIGHT:** 1.3 lbs / 0.6 kg **DIMENSIONS:** 9.25 x 4.5 x 2 in /

23.5 x 11.4 x 5 cm

AIRBORNE MOUNTAIN

DIVE OPS ----- SUB SURFACE TRANSIT

RESCUE

#### PRODUCT DESCRIPTION

The wireless remote control is an optional accessory that can operate Atlas Powered Ascenders from a distance. The remote is designed to mimic the user interface of the APA-5, including fully proportional ascent and descent control in both fast and slow modes. The remote communicates with a wireless receiver module that is integrated with the APA-5 ascender as an add-on item. APA-2 and APA-4 ascenders contain built-in remote functionality and are fully compatible.

The wireless remote control expands the capability of ascender especially in "hands off scenarios" such hoisting into a helicopter, where it is necessary to have control of both the ascender and the incoming load at the same time.

#### FIT. FUNCTION

- Wireless Range: <328 ft / 100 m
- Maritime Depth Rated 10 m
- User Interface (UI) identical to ascender
- Ergonomic grip and controls
- Indicator LED cover for signature management
- Rugged All Metal Construction
- Tactical vest clip (can be operated easily while clipped)
- Carabiner clip loop for stowage
- Battery Operated / 4x AAA Batteries
- Rapid pairing capability with Atlas Devices wireless receiver
- Instant operational and safety hand off between APA-5 and remote controls
- Encrypted
- Variable speed control in both fast and slow modes
- Compatible with APA-2, APA-4, and remote-ready APA-5 ascender units.

#### NOTE

APA-5 must be configured with remote-ready module for use. APA-2 and APA-4 units come with remote-ready module built in.



#### PRODUCT DESCRIPTION

**WIRED REMOTE** 

WEIGHT: Cable Dependent

**DIMENSIONS:** Cable Dependent

**PN**: 07034

The wired remote control is an optional accessory that can operate the APA-5 using the auxiliary remote port on the ascender. The remote is designed to mimic the user interface of the main ascender, including fully proportional ascent and descent control in both fast and slow modes.

AIRBORNE

MOUNTAIN

RESCUE

DIVE OPS

----- SUB SURFACE OPERATIONAL

The wired remote control expands the capability of the ascender especially in "hands off scenarios" such hoisting into a helicopter, where it is necessary to have control of both the ascender and the incoming load at the same time.

#### FIT, FUNCTION

- User Interface (UI) identical to ascender
- Ergonomic grip and controls
- Tactical vest clip (can be operated easily while clipped)
- Carabiner clip loop for stowage
- Indicator LED cover for signature management
- Instant operational and safety hand off between ascender and remote controls
- Wired for Sensitive Environment Operations
- Variable speed control in both fast and slow modes
- Fully Operational at Maritime Depth

NOTE

Custom cable length available



**36** APA-5 Wireless Remote

#### PRODUCT DESCRIPTION

Atlas Devices' ToughLine is a static kernmantle rope developed specifically for the demands of powered ascent. Leveraging a Technora sheath and optimized weave construction, the Atlas Toughline is the ideal rope for use with Atlas Powered Ascenders and provides superior abrasion resistance, shape and prolonged life especially with heavy loads. Although other kernmantle ropes can be used by the Atlas Powered Ascenders, the Toughlines have consistently outperformed other ropes in all environmental conditions ranging from iced, wet, sandy, dirty, and soiled environments without any degradation in performance.

\*ALL TOUGHLINE ROPES ARE MANUFACTURED PER QUALITY MANAGEMENT SYSTEM ISO 9001:2008





ATLAS TOUGHLINE ROPE, STATIC KERNMANTLE, 10.5 MM

**PN**: VARIES BY LENGTH, CONTACT ATLAS

MBL: 10,000 lbs

**WEIGHT**: 71.68 g/m (4.8 lb/100 ft)



ATLAS TOUGHLINE ROPE, STATIC KERNMANTLE, 9 MM, 150 FT

PN: VARIES BY LENGTH, CONTACT ATLAS

**MBL**: 6,500 lbs

**WEIGHT**: 54.60 g/m (3.6 lb/100 ft)

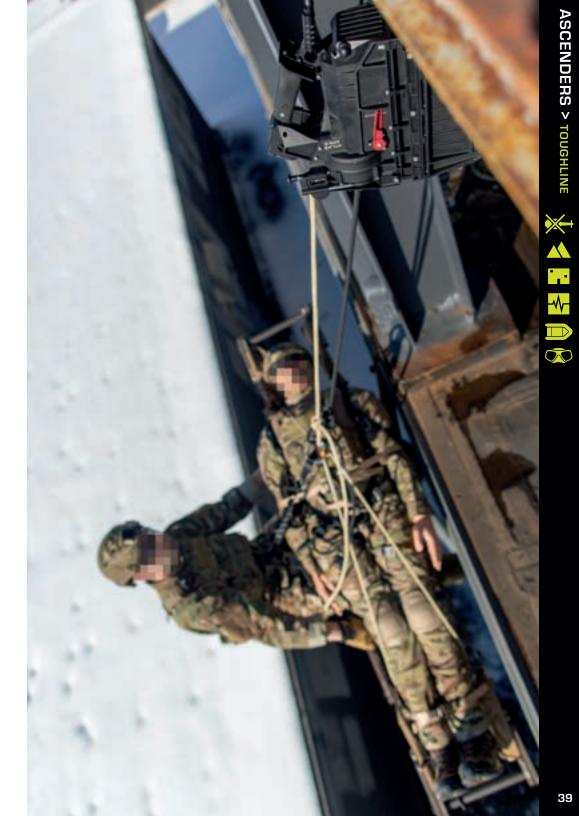


ATLAS TOUGHLINE ROPE, STATIC KERNMANTLE, 6.5 MM, 150 FT

PN: VARIES BY LENGTH, CONTACT ATLAS

**MBL**: 4,500 lbs

**WEIGHT**: 29.51 g/m (1.4 lb/100 ft)



APA-5 MULTI-DIAMETER ROPE DEVICE

**PN**: 07047

**WEIGHT**: 0.5 oz / 13 g

DIMENSIONS: N/A

APA-5 WIRELESS REMOTE **PN**: 07035

**PN**: 01490

**WEIGHT**: 1.3 lbs / 0.6 kg **DIMENSIONS**: 9.25 in x 4.5 in x 2 in /

23.5 x 11.4 x 5 cm WIRELESS RANGE: < 328 ft / 100 m

APA-5 HIGH CAPACITY BATTERY

**WEIGHT**: 12.5 lbs / 5.7 kg

**DIMENSIONS**: 11.4 x 6.5 x 5 in /

28.9 x 16.5 x 12.7 cm



**PN**: 07034 WEIGHT: Cable Dependent

**APA-5 WIRED REMOTE** 

**DIMENSIONS**: Cable Dependent

APA-5 EDGE PROTECTION GUARD **PN**: 01495

> **WEIGHT**: 1 lbs / 0.5 kg **DIMENSIONS**: 10 x 5.5 x 2.5 in / 25.4 x 13.3 x 6.4 cm

**APA-5 STANDARD BATTERY** 

**DIMENSIONS:**  $10.7 \times 5 \times 5$  in /

27.2 x 12.7 x 12.7 cm

**WEIGHT**: 7.25 lbs / 3.3 kg

**PN**: 01489



APA-5 ASCENDER SERIES SYSTEM KIT CONTACT ATLAS TO SPEC KIT AND DETERMINE PN. EXAMPLES BELOW APA-5-S ASCENDER N/A N/A N/A APA-5 ASCENDER N/A N/A APA-5 MULTI-DIAMETER ROPE INTERACTION (MRI) N/A N/A N/A APA-5 WIRED REMOTE OPTIONAL OPTIONAL OPTIONAL OPTIONAL OPTIONAL OPTIONAL OPTIONAL OPTIONAL APA-5 WIRELESS REMOTE AND RECEIVER OPTIONAL OPTIONAL APA-5 STANDARD CHARGER APA-5 STANDARD BATTERY N/A N/A N/A APA-5 HIGH CAPACITY BATTERY N/A N/A APA-5 EDGE PROTECTION GUARD ATLAS LOAD CARRIAGE BAG, SMALL USER MANUAL & QUICK REFERENCE GUIDE 22.1 lbs / 10 kg ASCENDER WEIGHT W/ BATTERY (MINIMUM) 22.1 lbs / 10 kg 22.1 lbs / 10 kg 22.1 lbs / 10 kg 27.3 lbs / 12.4 kg SYSTEM WEIGHT INCLUDING CHARGER, CASE, & ACCESSORIES 46.4 lbs + REMOTE 46.4 lbs + REMOTE 53.6 lbs + REMOTE 53.6 lbs + REMOTE 51.6 lbs + REMOTE SYSTEM DIMENSION 25 x 20 x 16 in / 63.5 x 50.8 x 40.6 cm | 63.5 x 50.8 x 40.6 cm

#### PRODUCT DESCRIPTION

APA-5 KITS

SYSTEM WEIGHT: VARIES

**SYSTEM DIMENSIONS: VARIES** 

CHARGER WEIGHT: 23.3 lbs / 10.6 kg

CHARGER DIMENSIONS: 14 x 18 x 9 in /

35.6 x 45.7 x 22.9 cm

PN: VARIES

The APA-5 Series Kits have standardized based on user request. Each kit can be custom configured to meet a specific mission profile need. The AK- nomenclature denotes an Atlas Kit which includes all necessary components to operate the ascender (excluding user dependent rope and safety equipment)

AIRBORNE

MOUNTAIN

RESCUE

DIVE OPS





Atlas Toughline Rope. Sold Separately PN: VARIES PER LENGTH, CONTACT ATLAS

Recommend 1 training and 1 operational rope minimum.

grappling hooks over 100 feet in the air while trailing ropes or caving ladders, these pneumatic launchers make high reach access possible. The grapnels that are

### MOST POPULAR

#### COMPACT LAUNCHER KIT

#### PN: AK-LNCR-COMPACT-TAC-KIT-1

#### LAUNCHER KITS

#### PN: AK-LNCR-TAC-KIT-1



**BASIC KIT PN**: 07372 **BRAND:** REBS

**WEIGHT:** 9.7 lbs / 4.4 kg

**STOWED DIMENSIONS:** 23.25 x 12.0 x 3.25 in /

59.1 x 30.5 x 7.9 cm

**DEPLOYED DIMENSIONS:** 29 x 13.75 x 10.5 in /

73.7 x 34.9 x 26.7 cm

MOUNTAIN URBAN

DIVE OPS

RESCUE

# PRODUCT DESCRIPTION

The Compact Launcher is a high performance pneumatic launcher that has been designed for use in maritime and urban environments. The Compact Launcher grants high reliability, reach, and versatility. Based on end user experience from the bigger REBS launcher and customer requests, the Compact Launcher with collapsible stock was designed. The system is very effective to use in many scenarios including diving, boat-based, and land-based climbing operations.

The Compact launcher is powered by pressured air and the 0.35 L bottle can be easily be re-filled from a normal 300 bar / 4500 psi diving bottle. Lower pressure diving systems can also be used to charge the tank. Users can set the firing pressure on the fly depending on the height needed. A Compact rope container can be mounted on the barrel and fits 115 ft of 8 mm rope, or 53 ft of rope ladder. Multiple shots can be fired from a single bottle charge.

The Compact Launcher Grapnel with spring-loaded folding arms will hook into any object such as wire, fences, railings, structural and natural features. It can be used to deploy a climbing rope, flexible ladder or a horizontal traverse line.

It is easy to maintain and has a long and robust service life with proper post operations care. The Compact Launcher leverages the 12+ years of operational service and learnings from its "big brother"- the REBS Launcher. The Compact launcher is available in several kit options. A custom made transportation and storage box makes the Compact Launcher highly transportable and user friendly.







Compact Launcher Aluminum Bottle w/ Valve, 0.35L



NEW PRODUCT Compact Launcher Grapnel



16m Rope Ladder w/Alu. Steps





NEW PRODUCT Compact Launcher Piston Kit PN: 07337



BASIC KIT BREAKDOWN	PN: CONTACT ATLAS	
REBS COMPACT LAUNCHER (PISTON VARIANT)	1	
COMPACT LAUNCHER ALUMINUM BOTTLE W/ VALVE, 0.35 L	1	
COMPACT LAUNCHER GRAPNEL	2	
COMPACT LAUNCHER ROPE / LADDER CONTAINER	1	
REBS COMPACT LAUNCHER PISTON KIT	1	
DYNEEMA ROPE, BLACK, 30 M	1	
COMPACT LAUNCHER FILL LINE VALVE	1	
COMPACT LAUNCHER HARD CASE	1	
COMPACT LAUNCHER MAINTENANCE KIT	1	
COMPACT LAUNCHER MANUAL	1	

CompactLauncherRope/LadderContainer



Dyneema Rope, Black, 40m PN: 07109



Compact Launcher Fill Line Valve





PN: 07376 **BRAND**: REBS

**WEIGHT**: 15.4 lbs / 7 kg

PRODUCT DESCRIPTION

REBS LAUNCHER

**DIMENSIONS:** 41.0 x 13.0 x 9.0 in / 104.1 x 33.0 x 22.9 cm MOUNTAIN

DIVE OPS

RESCUE

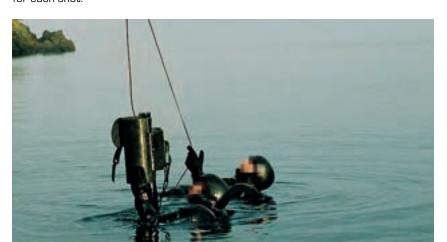
# The REBS Launcher enables users to access high-up entry points by firing a grapnel

hook on to a permanent fixture and then ascending ropes fixed from that point. The Launcher is perfect for entering buildings, bridges, ships, platforms or cliffs as well as crossing ravines or rivers, both for military and rescue scenarios. The REBS Launcher was designed in close co-operation with the Norwegian Forces.

The Launcher is powered with pressurized air, which facilitates low noise operation and enables easy reloading from ordinary diving bottles.

The grapnel hooks are built from high strength aluminum and titanium alloys and reach heights of 164 ft and horizontal distances of 328 ft. A climbing ladder can be launched as high as 82 ft.

The power of the launcher can be preset on the fly by adjusting the pressure using the pressure gauge. The Launcher can be used several times at various heights for each tank refill. The number of shots between refills depends on the pressure used for each shot.







NEW PRODUCT Launcher Piston Kit PN: 04285





KIT BREAKDOWN	PN: CONTACT ATLAS
REBS LAUNCHER	1
LAUNCHER COMPOSITE BOTTLE W/ VALVE V.2, 1 L	2
LAUNCHER ROPE / LADDER CONTAINER	1
LAUNCHER FILL LINE VALVE V.2	1
LAUNCHER HARD CASE	1
LAUNCHER SOFT CASE	1
LAUNCHER SYSTEM FOR EXTERNAL BOTTLE USE	1
REBS LAUNCHER PISTON KIT	1
DYNEEMA ROPE, BLACK, 50 M	1
LAUNCHER GRAPNEL	2
LAUNCHER USER MANUAL	1
LAUNCHER TOOLKIT	1

Launcher Composite Bottle W/ Valve V.2, 1L



Launcher Rope / Ladder Container



**Launcher System For External Bottle Use** PN: 01631

Launcher Grapnel PN: 01610



Dyneema Rope, Black, 50m PN: 07157



REBS LAUNCHER MOUNT KIT PN: 07160





REBS Launcher with Pole Mount



REBS Launcher with Mount Kit (Above)

**46** REBS Launcher

	LAUNCHER	COMPACT LAUNCHER
PART NUMBER	01630	01601
WEIGHT	15.4 lbs / 7 kg	9.7 lbs / 4.4 kg
TYPICAL REACH HEIGHT	164 ft / 50 m	114.8 ft / 35 m
DEPLOYED DIMENSIONS	41.0 x 13.0 x 9.0 in 104.1 x 33.0 x 22.9 cm	29 x 13.75 x 10.5 in 76.9 x 34.7 x 26.6 cm
STOWED DIMENSIONS	N/A	23.25 x 12.0 x 3.25 in 59.1 x 30.5 x 7.9



Atlas Devices can also be used for bridging short and medium distances, and can double as litters for casualty evacuation. Across the board, the ladders we offer are lighter, stronger, and stow more compactly than any other.

ATLAS DEVICES ATL KITS

PN: 07061

7 FT ATLAS TACTICAL LADDER

PN: 07226 15 FT ATLAS TACTICAL LADDER

ALUMINUM LADDER KITS

PN: 07876

PN: CONTACT ATLAS

REBS WIDE WIRE LADDER

CARBON LADDER KITS

PN: CONTACT ATLAS

REBS ULTRALIGHT POLE LADDER

NEW PRODUCT MOST POPULAR

PN: CONTACT ATLAS
REBS CARBON MULTI-LADDER URBAN

PN: CONTACT ATLAS

PN: CONTACT ATLAS



# ATLAS TACTICAL LADDER (ATL) - OVERVIEW

The ATL is the foundation of an ultralight Litter/Ladder/Bridge system designed for operators conducting austere special operations missions. Built on a core Atlas Devices ladder technology backbone, the ATL system combines the packable, height-conformable strength and tailor-ability of a ladder and bridge with the speed, efficiency, and security of a vertical/horizontal hoistable patient litter. The integrated handle designs enable effective patient manipulation and longer duration carries which provide a multi-mission tool that is useful through primary and contingency phases of operations.



# SYSTEM COMPONENTS



ATL EXTENDED LADDER (PAIR) PN: 07299

WEIGHT: 2.1 lbs / 1 kg (pair) **DIMENSIONS:** 19 x 2.5 x 3.5 in /



ATL MULTI - HANDLE HOOK (PAIR)

PN: 07300

**WEIGHT:** <1.5 lbs / 0.7 kg **DIMENSIONS:** 9.5 x 2.5 x 3.5 in / 24.1 x 6.4 x 8.9 cm (pair)



ATL SKID PUCK (PAIR) PN: 03933

**WEIGHT**: <1 lbs / 0.5 kg (pair) **DIMENSIONS:** 3.75 x 3 x 3 in /

9.5 x 7.6 x 7.6 cm (pair)



ATL GUIDEWHEEL SYSTEM (PAIR) PN: 07361

48.2 x 6.4 x 8.9 cm (pair)

**WEIGHT:** 5.5 lbs / 1.2 kg (pair) **DIMENSIONS**: 14.25 x 10.5 x 3.5 in / 36.2 x 26.7 x 8.9 cm (pair)



ATL ADAPTER (PAIR) PN: 07312

**WEIGHT:** 0.7 lbs / 0.3 kg (pair) **DIMENSIONS:** 3.75 x 3 x 4.5 in / 9.5 x 7.6 x 11.4 cm (pair)



# **WEIGHT**: <3 lbs / 1.4 kg

ATL BASE PLATE ASSEMBLY (PAIR)

PN: 07344

**DIMENSIONS**: 11.75 x 2.5 x 3 in / 29.8 x 6.4 x 7.6 cm



MODULAR SYSTEM INTEGRATED GEAR (MSIG) PN: 04218 **WEIGHT:** 5.2 lbs / 2.3 kg

52 [56] x 34 x 10.2 cm

[with soft goods]

**DIMENSIONS**: 20.5 [22] x 13.5 x 4 in /



#### MSIG SPEED CLIPS PN: 07058

**WEIGHT:** 0.7 lbs / 0.3 kg (set) **DIMENSIONS:** 3.75 x 3 x 4.5 in / 9.5 x 7.6 x 11.4 cm (set)



#### ATL-RACC PATIENT PACKAGING KIT PN: 07059

**WEIGHT**: <3 lbs / 1.4 kg **DIMENSIONS:** 11.75 x 2.5 x 3 in /

29.8 x 6.4 x 7.6 cm























# ATLAS TACTICAL LADDER (ATL)

**PN**: 02800

**WEIGHT:** <10 lbs / <4.5 kg **DIMENSIONS:** 83 x 16 x 2.5 in /

210.8 x 40.6 x 6.3 cm

STOWED DIMENSIONS: 19 x 16 x 7.5 in /

48.3 x 40.6 x 19 cm

WEIGHT PER FOOT: 1.5 lbs / 0.68 kg

AIRBORNE RESCUE

MOUNTAIN VBSS

URBAN DIVE OPS

WARNING

MAX BRIDGE 400 LBS WORKING LOAD @ 7 FT

#### PRODUCT DESCRIPTION

The ATL is the foundation of an ultralight Litter/Ladder/Bridge system designed for operators conducting austere special operations missions. Built on a core Atlas Devices ladder technology backbone, the ATL system combines the packable, height-conformable strength and tailor-ability of a ladder and bridge with the speed, efficiency, and security of a vertical/horizontal hoist-able patient litter. The integrated handle designs enable effective patient manipulation and longer duration carries which provide a multi-mission tool that is useful through primary and contingency phases of operations.

#### FIT, FUNCTION

- Load capacity: 400 lbs / 181 kg (in Bridge Configuration)
- Deployment time: <5 seconds</li>
- Secondary positive joint locks can automatically engage on deployment
- Joints manually lockable for noise control
- Stow time: <10 seconds
- Tool free joining of up to 2 full ATL segments to yield 15 ft / 4.6 m ladder
- Compliant with relevant portions of NFPA 1931015, ANSI-ASCA14.2-2007





# ATL EXTENDED LADDER

PN: 07299

WEIGHT: 2.1 lbs / 1 kg (pair) **DIMENSIONS:** 19 x 2.5 x 3.5 in /

48.2 x 6.4 x 8.9 cm (pair)





#### PRODUCT DESCRIPTION

With one pair of extra outer rail joining sections the set can tool-lessly connect two complete ATL units in the field. The sections can be stowed and deployed in whisper and auto-locking modes, identical to core ATL function. Join sections for ladder use only.



# **ATL MULTI - HANDLE HOOK**

**PN**: 07300

**WEIGHT**: <1.5 lbs / 0.7 kg (pair) **DIMENSIONS:** 9.5 x 2.5 x 3.5 in /

24.1 x 6.4 x 8.9 cm (pair)

RESCUE MOUNTAIN

#### PRODUCT DESCRIPTION

Extends carry handles for easier load carrying. Can create tabletop to hold patient elivated, inclined or declined position to reduce ground contact conduction heat loss. In hook mode can extend the reach of an ATL by hooking over wall, rail, or barbed wire fence like a pool ladder.











# **ATL SKID PUCK**

**PN**: 03933

**WEIGHT**: <1 lbs / 0.5 kg (pair) **DIMENSIONS:** 3.75 x 3 x 3 in /

9.5 x 7.6 x 7.6 cm (pair)

MOUNTAIN

VBSS

RESCUE



#### PRODUCT DESCRIPTION

Configurable/replacable end caps for stable positioning or smooth draggable wear surface.

GRIP

SKID / SLIDE / DRAG







ATL Skid Pucks **56** ATL Extended Ladder ATL Multi-Handle Hook

# **ATL ADAPTER**

**PN**: 07312

**WEIGHT:** <1 lbs / 0.5 kg (pair) **DIMENSIONS:** 7 x 2.5 x 1.75 in / 17.8 x 6.4 x 4.5 cm (pair) AIRBORNE MOUNTAIN

URBAN

RESCUE

#### PRODUCT DESCRIPTION

Atlas Devices' ATL Adapter is a tool-less accessory that enables a variety of hooks used with REBS poles and ladders to attach to the ATL, vastly expanding hook and climb capabilities with a solid ladder platform.



Photo includes Flexi Adapter and Tactical Hooks. Sold Separately





# ATL BASE PLATE ASSEMBLY

**PN**: 07344

WEIGHT: <1 lbs / 0.5 kg (pair) **DIMENSIONS:** 3 x 3 x 2 in /

7.6 x 7.6 x 5.1 cm (pair)

AIRBORNE MOUNTAIN URBAN

RESCUE

#### PRODUCT DESCRIPTION

Configurable/replacable end caps for stable positioning or smooth draggable wear surface.









ATL Baseplate Assembly

# ATL GUIDEWHEEL SYSTEM

PN: 07361

**WEIGHT**: 5.5 lbs / 1.2 kg (pair) **DIMENSIONS:** 14.25 x 10.5 x 3.5 in /

36.2 x 26.7 x 8.9 cm (pair)

AIRBORNE MOUNTAIN

RESCUE

WARNING

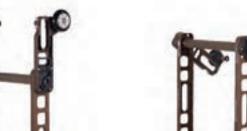
DO NOT EXCEED MAX 7 FT BRIDGE



Atlas Devices' ATL Guidewheel system is an accessory that when attached to an ATL will provide free travel in a vertical or horizontal axis. The system can be used with a multitude of wheels to give the user different amounts of stand-off, bump absorption, packability, or terrain handling.













# MODULAR SYSTEM INTEGRATED GEAR (MSIG)

PN: 04218

**BRAND**: ATLAS DEVICES **WEIGHT:** 5.2 lbs / 2.3 kg

**DIMENSIONS:** 20.5 [22] x 13.5 x 4 in /

52 [56] x 34 x 10.2 cm [with soft goods]

AIRBORNE MOUNTAIN

RESCUE

DIVE OPS

#### WARNING

- \* NOT FOR HOISTING OR INVERSION
- \* GROUND EVAC ONLY

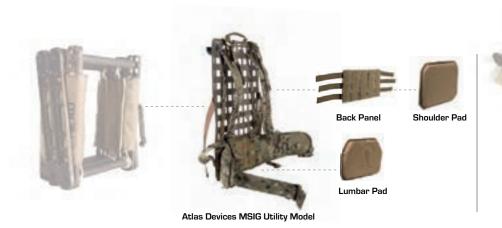
BERRY COMPLIANT

#### PRODUCT DESCRIPTION

An ultralight anodized aluminum MOLLE-style semi-flexible panel backpack that allows vertical and horizontal mounting options integrated into the ATL with the addition of the speed clip accessory.

#### FIT, FUNCTION

- Flexible Anodized Aluminum Panel Frame
- Variable Suspension Load Carriage Options
- Vertical / Horizontal MOLLE Compatible frame pattern
- Reduced water retension





# **MSIG SPEED CLIPS**

**PN**: 07058

**WEIGHT**: 0.7 lbs / 0.3 kg (set) **DIMENSIONS:** 3.75 x 3 x 4.5 in / 9.5 x 7.6 x 11.4 cm (set) AIRBORNE

MOUNTAIN

RESCUE

#### PRODUCT DESCRIPTION

Lightweight rigid pack attachment system for rapid don/doff of ATL systems from MSIG pack. Modular rung positioning enables use for mounting MSIG Sled Dog pack onto ATL to instantly create litter backplate and patient attachment method.

NOTE

\* MSIG REQUIRED FOR USE





**PN**: 07059

**WEIGHT**: <3 lbs / 1.4 kg

**DIMENSIONS:** 11.75 x 2.5 x 3 in /

29.8 x 6.4 x 7.6 cm

MOUNTAIN

RESCUE

WARNING

TRAINING REQUIRED BEFORE USE

#### PRODUCT DESCRIPTION

Atlas Devices' RACC kit is a connectable accessory system that stows inside standard 7ft ATL rails to transform the ATL into a vertically and horizontally hoistable litter using a quick deployable patient harness and 2 or 4 point lifting bridle.

#### FIT, FUNCTION

- Rigid ATL Frame Protects Patient
- Tubular harness-style patient packaging straps
- In-rail stowage covers with elastic strap retention
- Patient comfort straps suspend patient over structure and secure structure when not in use
- Structure and hoist bridle system compliant with NFPA 1983-12
- Vertical and horizontal hoisting
- Fits within H-60 airframe
- \* ATL REQUIRED FOR USE



# **USE CONFIGURATION: HOISTING**

#### PRODUCT DESCRIPTION

Litter mode easily converts between horizontal and vertical hoist modes without the need to tie a knot.

#### WARNING

TRAINING REQUIRED BEFORE USE

#### FIT, FUNCTION

- Hoist bridles rated to 5,000 lbf / 23 kN
- Accommodates patients from 4-7 ft / 1.2 2.1 m
- Litter load rating suspended from bridles (average body weight distributed across rungs): >2,500 lbs / 1,134 kg
- Redundant attachment system links to four rungs each side
- Convert from vertical to horizontal configuration in <5 seconds
- Integrated ergonomic carry handles for patient carry and manipulation protect attendant's fingers
- Rigid frame protects patient and is rated for vertical pivot



# **USE CONFIGURATION: HIGH POINT**

#### PRODUCT DESCRIPTION

The ATL with hoist bridles can be set up to provide a structural A-frame for use as a high point or redirect for high angle operations (ex. confined space, roof edge transition).

#### WARNING

TRAINING REQUIRED BEFORE USE

#### FIT, FUNCTION

- 400 lbs / 180 kg Load rating in all configurations
- Adjustable Bridle Footprint
- Variable High Directional Heights
- Single Point load rated
- Load Share Anchoring Capable



62 ATL RACC Patient Packaging and Hoisting Kit

SYSTEM WEIGHT: 18.4 lbs / 8.3 kg
SYSTEM DIMENSIONS: 20.5 x 13.5 x 9 in /

52.1 x 34.3 x 23 cm

MOST POPULAR

AIRBORNE RESCUE

URBAN

MOUNTAIN

DIVE

WARNING

MAX BRIDGE 400 LBS WORKING LOAD @ 7 FT

#### PRODUCT DESCRIPTION

The Atlas Tactical Ladder (ATL) was designed as a collapsible/jumpable litter, ladder, bridging system that can be used for urban, mountain, and maritime access operations. This ultra-light rugged assault ladder style configuration allows by-rung field tailorable deployment and use in hanging, lean-to, and bridge profiles. Accessories can be configured tool-lessly in the field. The AK-ATL-7 can be immediately converted to ground evac litter for TACEVAC operations.

The 7 foot length ATL was chosen specifically for operations where human ladder building methods are inadequate for accomplishing vertical access tasks, as well as door entry clearance for buildings and aircrafts when extended.

#### KIT BREAKDOWN

- ATL 7 ft Section
- ATL Multi-Handle Hooks (Pair)
- ATL Skid Pucks (Pair)
- Modular System Integrated Gear (MSIG)
- MSIG Speed Clips



# ATL 15 FT KIT

PN: 07226

SYSTEM WEIGHT: 30.9 lbs / 14 kg

SYSTEM DIMENSIONS: 20.5 x 13.5 x 21 in /

52.1 x 34.3 x 53.3 cm

#### MOST POPULAR

AIRBORNE

MOUNTAIN

URBAN

DIVE OF

WARNING

MAX BRIDGE 400 LBS WORKING LOAD @ 7 FT

RESCUE



The AK Atlas Tactical Ladder (ATL) 15 kit includes the AK-ATL-7 components and additional ladder and joining sections for increased reach height capabilities. The typical reach height for AK-ATL-15 ranges from 15-18ft in lean-to and hanging configurations, eliminating the need to carry additional sections- reducing overall system weight. The kit includes two maximum 7ft bridgeable sections that are tool-lessly connected in the field. The ladder can be separated and carried in sections by multiple operators or by single operator if needed.

### KIT BREAKDOWN

- ATL 7 ft Section (QTY: 2)
- ATL Extended Ladder (Pair)
- ATL Multi-Handle Hooks (Pair)
- ATL Skid Pucks (Pair)
- Modular System Integrated Gear (MSIG)
- MSIG Speed Clips













**64** ATL 7 ft Kit

# LIGHTWEIGHT TACTICAL LADDER (LTL)

PN: CONTACT ATLAS

WEIGHT: 42.9 lbs / 19.5 kg (28 ft) 32.1 lbs / 14.5 kg (20 ft)

STOWED DIMENSIONS:

24 x 21.5 x 16 in / 61 x 54.6 x 41 cm 17 x 21.5 x 16 in / 43 x 54.6 x 41 cm

**LENGTH**: 0 - 28 ft / 8.5 m

0-20 ft / 6.1 m

WEIGHT PER FOOT: 1.6 lbs / 0.7 kg

AIRBORNE RESCUE MOUNTAIN DIVE OPS

WARNING

\* TRAINING REQUIRED BEFORE USE

U.S. EXPORT-CONTROLLED

#### PRODUCT DESCRIPTION

#### CLIMB HIGHER, BRIDGE FARTHER, CARRY LESS, CARRY EASIER

Sponsored by USSOCOM, Atlas Devices has engineered a new state of the art for tactical ladders. The LTL system features a sophisticated design optimized for an exceptionally high strength-to-weight ratio that offers durability, versatility, and incredibly light weight without sacrificing strength or height. The innovative, patented locking joint design enables not just the ability to rapidly deploy and stow the LTL, but also the ability to separate the assembly into smaller sections to optimize load carry and length. The Atlas LTL system sets a new standard for what a tactical ladder can provide.

Lightweight - The 28 foot full-length ladder weighs less than 45 lbs - over 25 lbs less than some competing ladders of inferior length

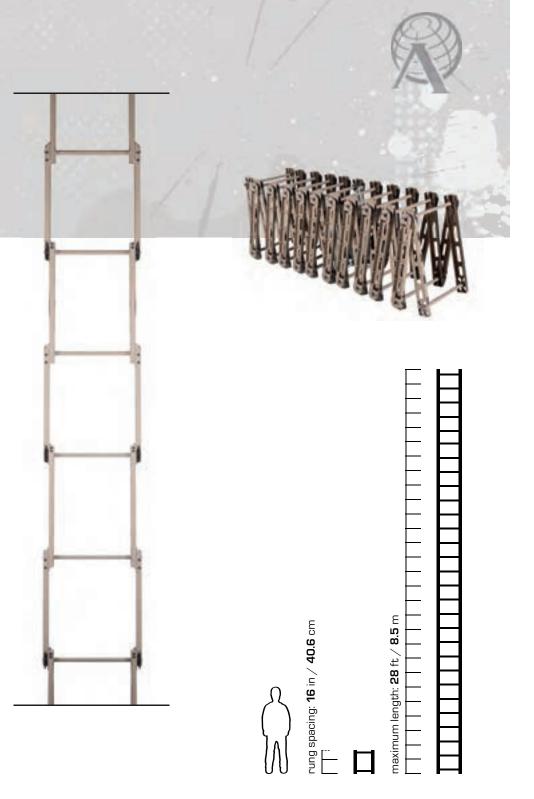
Versatile - Easily separable into smaller sections, the LTL system's weight can be distributed among several people and rapidly reassembled on-site. It can also be configured for shorter lengths or deployed as several ladders, making it a single solution for many different missions.

Strong - Safe for loads up to 350 lbs. Metal construction provides superior durability over carbon fiber.

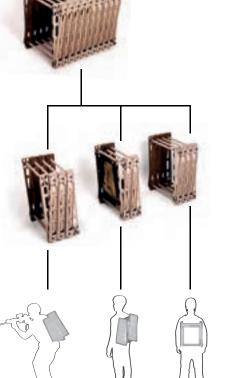
Compact - Collapsed envelope fits entirely within torso, enabling unimpeded freedom of movement even when prone: ideal for urban and confined operations. Space within frame provides storage and protection for additional equipment.

#### FIT, FUNCTION

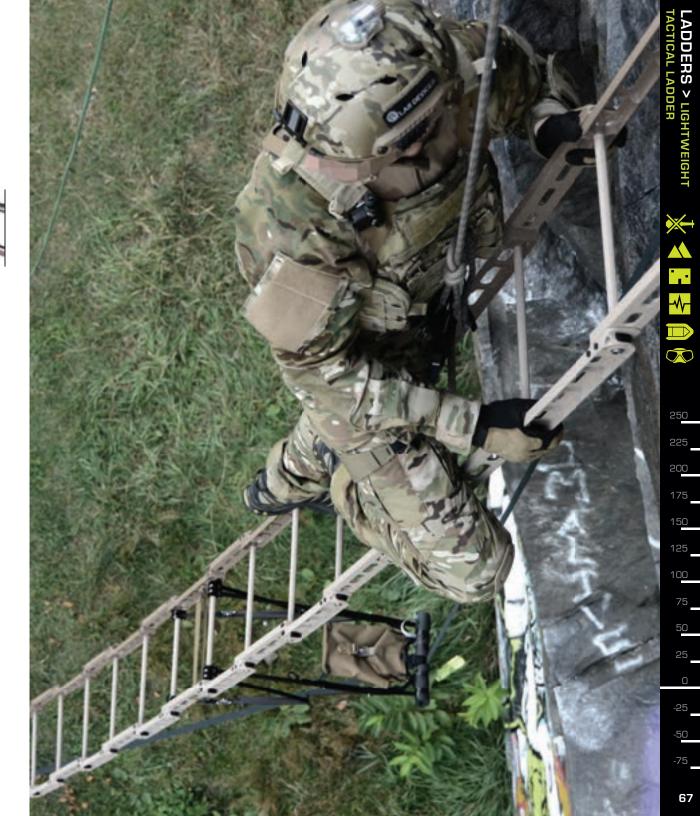
- Deployment: <60 seconds at night
- Stowage: Less than 120 seconds
- Made in U.S.A







FIELD SECTIONABLE FOR MULTI PERSONNEL CARRY \*BY RUNG UP TO MAXIMUM 4 PERSON CARRY



# PILOT INNOVATIONS LIGHTWEIGHT ASSAULT LADDER (LAL-18)

**BRAND: PILOT INNOVATIONS WEIGHT:** 18.0 lbs / 8.1 kg **LENGTH:** 0 - 18 ft / 5.5 m

PN: 07286

**STOWED DIMENSIONS:** 28.25 x 17.75 x 3.75 in / 71.8 x 45.1 x 9.5 cm

**WORKING LOAD:** 350.0 lbs / 158.76 kg at 75°

\*intended for single user only

**PROOFED TO:** 700 lbs / 318 kg

ULTIMATE STRENGTH: 1000 lbs / 454 kg + WEIGHT PER FOOT: 1.0 lbs / 0.45 kg

AIRBORNE MOUNTAIN

WARNING

\* TRAINING REQUIRED BEFORE USE

#### PRODUCT DESCRIPTION

The LAL-18 is a minimalist, portable, telescoping ladder. It is strong, light, intuitive to use, and quick to deploy and stow. It can be easily transported by a single user, and integrated into a backpack or other gear. The 18 foot ladder consists of 14 telescoping carbon fiber sections. When ex tended, the sections are secured via two locking pins beneath each rung. The rung sections are modular, and the ladder can be utilized in any length to suit specific mission or task requirements. It can be fully extended or collapsed in under 20 seconds, without tools.

The ladder is constructed entirely of carbon fiber composite, engineered to minimize weight and maximize strength in high-stress areas. Aggressive CNC machined aluminum feet provide maximum traction on a variety of surfaces. The exterior is dark, non-reflective, and is available with a durable protective coating for abusive environments.

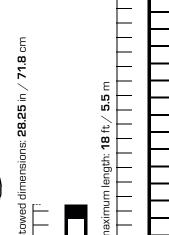
#### FIT, FUNCTION

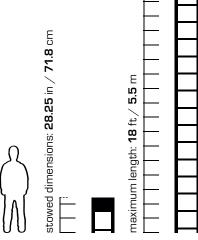
- Higher reach than of any telescopic ladder.
- Exceptional strength-to-weight ratio.
- Transportable, packable.
- "jumpable" for airdrop missions.
- Intuitive design, simple to use and maintain.
- Modular and can be used at any desired height.
- 100% Made in U.S.A

#### RESISTANT TO:

- Fresh, Salt, Chlorine Water
- Temperature extremes
- Diesel & Aviation fuels
- Motor Oil and Weapons Lube











**68** Pilot Innovations Lightweight Assault Ladder (LAL-18)

# REBS ULTRALIGHT POLE LADDER (UPL)

MOST POPULAR

BASIC SECTION PN: 07083

**BRAND**: REBS

SECTION WEIGHT: 3.3 lbs / 1.5 kg

SECTION DIMENSIONS: 67.2 x 10 x 6 in /

170.7 x 25.4 x 16.2 cm

**WEIGHT PER FOOT:** 0.59 lbs / 0.27 kg

URBAN

DIVE OPS

WARNING

NO BRIDGE, NO LEAN-TO

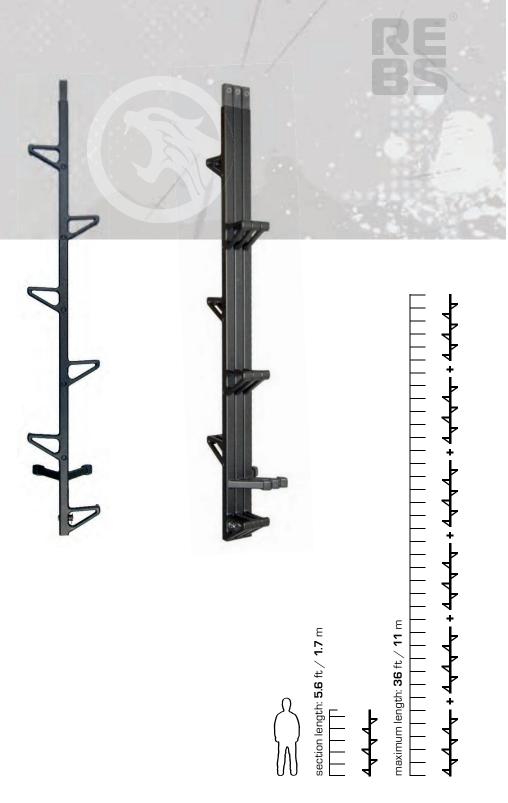
#### PRODUCT DESCRIPTION

The REBS® Ultralight Pole Ladder (UPL) is our latest single stile monopole ladder. It is lighter, stronger, easier to stack, and carry to an operational site of use. A light weight rigid sectional ladder that is excellent for both urban and marine access operations.

The UPL is delivered in 1,7 m sections. Depending on the hook used, the system can reach up to 11 m (36 ft) The total length is achieved by connecting (top to bottom): hook, top adapter, five sections of 1,7 m each, an optional single step and a 1,5 m (5 ft) wire ladder. Rungs feature built in anti-slip steps.

The UPL features integrated 2 action safety quick pin assembly for rapid connection and use. The clocked interchangeable sections are fitted to ensure proper orientation and assembly at night with gloves.

The ladder has rubber tipped standoffs that provide good space for hand and foot clearance which increase climbing comfort, efficiency, and safety.





TACTICAL DUAL HOOK

MBL (TIP): 2,205 lbs / 1,000 kg **WEIGHT**: 2.9 lbs / 1.3 kg **DIMENSIONS:** 14.3 x 12.4 x 7.2 in /

36.3 x 31.5 x 18.4 cm



ULTRALIGHT POLE LADDER FULL SECTION

**WEIGHT**: 1.5 kg / 3.3 lbs **DIMENSIONS:** 67.2 x 10 x 6 in / 170.7 x 25.4 x 16.2 cm



TACTICAL SINGLE HOOK



MBL (TIP): 2,205 lbs / 1,000 kg **WEIGHT**: 2 lbs / 0.9 kg **DIMENSIONS:** 20.0 x 14.7 x 1.5 in /

50.8 x 37.4 x 3.9 cm



REBS WIRE LADDER, ATLAS TERMINATIONS, 1.5 M PN: 01602

**WEIGHT**: 1 lbs / 0.46 kg **DIMENSIONS:** 10.25 x 4.7 x 4.6 in / 26 x 11.9 x 11.7 cm



UPL ADAPTER, FLEXIBLE TOP

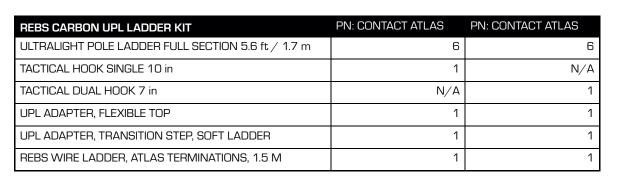
**WEIGHT**: 0.5 lbs / 0.2 kg DIMENSIONS: 8 x 3 x 3 in /

20.3 x 7.6 x 7.6 cm



UPL ADAPTER, TRANSITION STEP, SOFT LADDER







**BRAND**: REBS

SECTION WEIGHT: 5.3 lbs / 2.4 kg

SECTION DIMENSIONS: 66 x 10.25 x 2.5 in /

REBS CARBON POLE LADDER (CPL)

167.6 x 26 x 6.4 cm **WEIGHT PER FOOT:** 0.96 lbs / 0.44 kg



\*HANGING CONFIGURATION ONLY

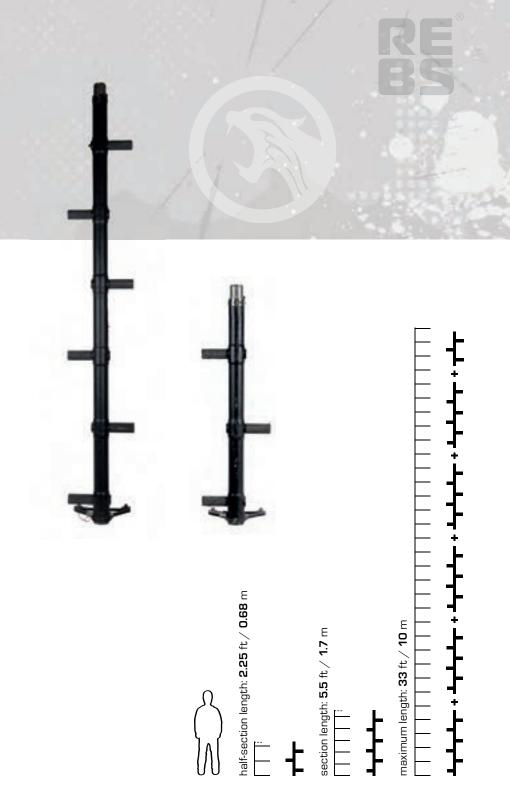
## PRODUCT DESCRIPTION

The Carbon Pole Ladder is a light weight rigid ladder that is excellent for both urban and marine boarding and entering. Developed in close cooperation with the Norwegian Forces, strength, robustness and weight are key features. The ladder can be used from a boat or by divers for entering a ship. It is also a suitable alternative for entering buildings through verandas or windows.

The Carbon Pole Ladder is delivered in 5.5 ft / 1.7 m sections or 2.25 ft / 0.85 m half sections. Depending on the hook used in conjunction with the Carbon Pole Ladder, the system can reach up to 33 ft / 10 m. The total length is achieved by connecting (top to bottom): hook, top adapter, five sections of 5.5 ft each, one halfsection of 2.25 ft, and a 5 ft wire ladder. Each section is built up by wound carbon fiber tow with reinforced gussets around each step. Kevlar completes the final protective layer, which is then coated in Purapaint for maximum durability.

The steps are produced using carbon fiber tubing filled with a closed cell foam core. These act as flotation devices and give the sections neutral buoyancy. The steps are covered with anti-slip that provides excellent traction for hands and feet.

Titanium quick connectors are integral at the top and bottom of each section, which allow the sections to be quickly assembled using quick release pins. Assembly is fast, safe, and quiet. The modular design allows easy customization of different lengths tailored to each operation. Rolling standoffs provide good space between the ladder and vertical surface for hands and feet, enabling efficient and easy climbing.





**DUAL TITANIUM GRAPNEL HOOK** 

MBL (TIP): 2,205 lbs / 1,000 kg WEIGHT: 5.3 lbs / 2.4 kg **DIMENSIONS**: 20 x 13 x 12 in / 51 x 33 x 30.5 cm



CARBON POLE LADDER, FULL SECTION

**WEIGHT**: 5.3 lbs / 2.4 kg **DIMENSIONS:** 66 x 10.25 x 2.5 in / 167.6 x 26 x 6.4 cm



CPL ADAPTER, TRANSITION STEP. WIRE **PN**: 01597

**WEIGHT**: 0.64 lbs / 2.4 kg **DIMENSIONS**: 7 x 5 x 2 in / 17.8 x 12.7 x 5.1 cm



9.5 in SINGLE CARBON FIBER HOOK

**PN**: 07239

MBL (TIP): 2,205 lbs / 1,000 kg **WEIGHT**: 3 lbs / 1.4 kg DIMENSIONS:



CARBON POLE LADDER. HALF SECTION **PN**: 01615

**WEIGHT**: 2.8 lbs / 1.3 kg **DIMENSIONS:** 35.75 x 10.25 x 2.5 in / 90.8 x 26 x 6.4 cm



REBS WIRE LADDER. ATLAS TERMINATIONS, 1.5 M PN: 06102

**WEIGHT**: 1 lbs / 0.46 kg **DIMENSIONS:** 10.25 x 4.7 x 4.6 in /

26 x 11.9 x 11.7 cm



CPL ADAPTER, FLEXIBLE TOP

**PN**: 01616

**WEIGHT**: 1.79 lbs / 0.8 kg **DIMENSIONS:**  $4.5 \times 2.5 \times 6$  in /11.4 x 6.4 x 15.2 cm



WEIGHT: 1.8 lbs / 2.4 kg **DIMENSIONS**: 5 x 4.5 x 2.5 in / 12.7 x 11.4 x 6.4 cm

CPL ADAPTER, FLEXIBLE MIDLINE PN: 03562



REBS CARBON POLE LADDER KIT - 9.5 IN HOOK	CONTACT ATLAS TO SPEC KIT AND DETERMINE PN. EXAMPLES BELOW							
CARBON POLE LADDER, FULL SECTIONS 5.5 ft $/$ 1.7 m	5	5	5	5	5			
CARBON POLE LADDER, HALF SECTIONS 2.25 ft / 0.85 m	1	1	1	1	1			
CPL ADAPTER, FLEXIBLE TOP	1	1	1	1	1			
CPL ADAPTER, FLEXIBLE MIDLINE	0	1	1	1	1			
5 ft / 1.5 m WIRE LADDER	1	1	1	1	1			
8 in DUAL TITANIUM GRAPNEL HOOK	N/A	N/A	N/A	1	1			
9.5 in SINGLE CARBON FIBER HOOK	1	1	1	N/A	N/A			
CPL ADAPTER, TRANSITION STEP, WIRE LADDER	1	1	1	1	1			
LOAD CADDIA	OF COLD CEDADATELY	(70 00 44 : /4770	FF 0 - 070)					

LOAD CARRIAGE SOLD SEPARATELY (70 x 22 x 11 in / 177.8 x 55.9 x 27.9 cm)

# PN: CONTACT ATLAS TO SPEC KIT

**BRAND**: REBS

SECTION WEIGHT: 4.9 lbs / 2.2 kg

SECTION DIMENSIONS: 62.4 x 9.5 x 3.5 in /

158.5 x 24.1 x 8.9 cm

REBS ALUMINUM POLE LADDER (APL)

**WEIGHT PER FOOT:** 0.96 lbs / 0.44 kg



# WARNING

- \* NO BRIDGING
- \* LEAN-TO AND HANGING CONFIGURATION ONLY
- \* NOT FOR DIVING

# PRODUCT DESCRIPTION

The Aluminum Pole Ladder is a lightweight rigid ladder that is well suited for both urban and topside marine boarding and entry.

To achieve up to an 8 m (26.2 ft) length, operators can connect 4 Aluminum Pole Ladder sections and a 1.5 m (5 ft) wire ladder for a superior reach with a well optimized configuration.

The Aluminum Pole Ladder is robust and is made from forged and anodized aircraft aluminum. The rungs are fastened with dual rivets. The ladder element, the flexi element, hook and all additional gear are connected quickly and easily using quick release pins.

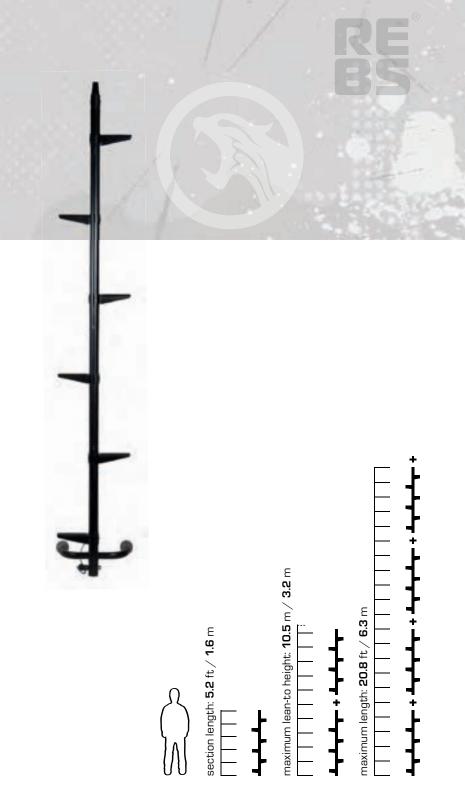
By attaching a flexible wire ladder at the bottom of the ladder sections, an additional 5 ft of reach can be gained. Using the wire ladder also provides compliance at the base of the rigid ladder, which ensures that the ladder deployment and climbing are efficient and ergonomic.

In topside marine environments, combining the Aluminum Pole Ladder with a wire ladder will provide the same advantages by extending the effective length of the total system. The wire ladder also provides a significant safety advantage in a RHIB/boarding craft by reducing the likelihood of the boat jarring the ladder from its hold while riding alongside the target ship.

The Aluminum Pole Ladder is also particularly well suited for urban operations. With the base support and wall support adding stability for climbing, the Tactical Ladder provides superior operation for situations where overhead hook attachment is not possible.

## RIGID LADDER SYSTEM

The Aluminum Pole Ladder is a rigid aluminum ladder with great strength and versatility. It consists of multiple rigid segments that are fast and easy to connect together with a quick release pin. The rigid connection points and pins can connect directly to rigid hooks for short ladders and preferably with flexi elements for longer ladders. This forms the basic system configuration. A rigid, fixed ladder is in many cases a more efficient and effective solution than flexible ladders. The Tactical ladder can be used from a boat or by divers for entering a ship. It is also well suited for entering buildings or ledges in urban environments.



TACTICAL DUAL HOOK



TACTICAL SINGLE HOOK



APL ADAPTER, FLEXIBLE TOP, TACTICAL PN: 01643



ALUMINUM POLE LADDER. FULL SECTION



NOTE

APL WALL SUPPORT

\* REQUIRED FOR LEAN-TO USE

APL ADAPTER, TRANSTION STEP. SOFT LADDER **PN**: 01642



**REBS WIRE LADDER, ATLAS TERMINATIONS, 1.5 M** PN: 01602



APL BASE STABILIZER NOTE



\* REQUIRED FOR LEAN-TO USE



Photo for representative purpose only.

REBS ALUMINUM POLE LADDER KITS	CONTACT ATLAS TO SPEC KIT AND DETERMINE PN. EXAMPLES BELOW					
TACTICAL LADDER SECTION	4	4	2	2		
TACTICAL HOOK SINGLE	N/A	1	N/A	1		
TACTICAL HOOK DUAL	1	N/A	1	N/A		
APL ADAPTER, TRANSTION STEP, SOFT LADDER	1	1	1	1		
APL ADAPTER, FLEXIBLE TOP, TACTICAL	1	1	1	1		
SOFT BAG (70 x 22 x 11 in /177.8 x 55.9 x 27.9 cm)	1	1	1	1		

PN: CONTACT ATLAS TO SPEC KIT

**BRAND**: REBS

SECTION WEIGHT: 3.3 lbs / 1.5 kg SECTION DIMENSIONS: 36 x 18 x 2.25 in /

91.4 x 48.3 x 5.7 cm

REBS CARBON MULTI-LADDER (CML)

WEIGHT PER FOOT: 1.1 lbs / 0.49 kg

RESCUE

DIVE OPS

WARNING

MOUNTAIN

URBAN

TRAINING REQUIRED BEFORE USE

# PRODUCT DESCRIPTION

The Carbon Multi-Ladder is a multi function ladder system comprised of carbon fiber ladder segments. The innovative, lightweight, strong and smooth design is derived from the same advanced molding techniques also used to fabricate modern bicycle frames and components. As a result of the state-of-the-art fabrication process, the ladder design optimizes the carbon fiber properties into a structurally superior monocoque frame. The Carbon Multi Ladder system packs into a low-volume package that is easily carried on a backpack or with the custom ladder backpack. The Carbon Multi-Ladder can be used in multiple configurations.

# Configurations:

- 1. Bridge
- 2. Lean-to / ground loaded
- 3. Hanging ladder
- 4. Litter

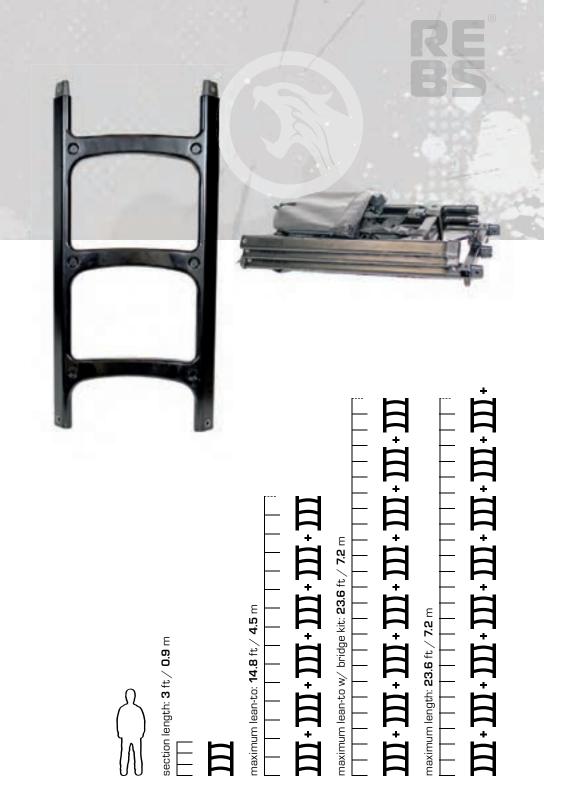
The ladder segments and its components are rapidly and easily assembled with stainless steel quick release pins.

The Carbon Multi-Ladder uses a common interface also found in the Tactical Ladder design. This provides full compatibility with the Tactical Hook and Flexi-element components.

The top adapter is made from high performance aluminum alloys that enable the ladder to be used with one or two hooks.

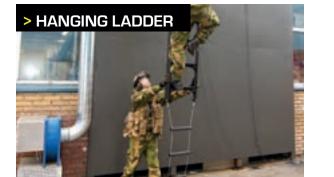
The Carbon Multi-Ladder system stacks into a compact and stable package for transportation and storage. A custom ladder backpack carries the ladder segments and its surrounding equipment.

Connect three elements to make a bridge. The bridge has been tested to a MBL of 772 lbs at the center when laid across a 7.2 ft gap.











# REBS CARBON MULTI-LADDER (CML) - KITS

PN: CONTACT ATLAS TO SPEC KIT **BRAND**: REBS

MOUNTAIN

DIVE OPS

RESCUE

WARNING

TRAINING REQUIRED BEFORE USE



# SYSTEM COMPONENTS

NEW PRODUCT

TACTICAL SINGLE HOOK



CML RUBBER TOP (PAIR)



CML ADAPTER, FLEXI ELEMENT PN: CML-ADP-FLEX



TACTICAL DUAL HOOK **PN**: 07086



CML RUBBER FOOT (PAIR)



CML BACKPACK **PN**: 07098



CML ADAPTER, TOP W/ PIGG



CML ACCESSORY KIT, ANGLE CONNECTOR



REBS WIDE WIRE LADDER, 3 M **PN**: 07104



CML STRETCHER HANDLE KIT



NEW PRODUCT



CML TA STEP FORK



NEW PRODUCT

CML TA WIRE CLAMP



NEW PRODUCT

CML ACCESSORY KIT, BRIDGE LINE PN: 07092



CML WALL STANDOFF PN: 03740

NEW PRODUCT

CML ADAPTER, TOP W/ PIGG, STEP FORK, ROPE CLAMP **PN**: 07094



CONTACT ATLAS TO SPEC KIT AND DETERMINE PN. EXAMPLES BELOW REBS CARBON MULTI LADDER KITS CARBON MULTI-LADDER FULL SECTION W/ QR PIN 1(PAIR) 1(PAIR) 1(PAIR) CML ACCESSORY KIT, ANGLE CONNECTOR. CML RUBBER TOP CML RUBBER FOOT CML ADAPTER, FLEXI ELEMENTS CML BACKPACK CML ADAPTER, TOP W/ PIGG, STEP FORK, ROPE CLAMP N/A N/A CML ACCESSORY KIT, BRIDGE LINE N/A N/A N/A CML TOP ADAPTER W/ PIGG N/A N/A N/A TACTICAL HOOK SIZE: 7IN SINGLE N/A REBS WIDE WIRE LADDER, 3 M

# REBS POOL LADDER (PLLDR)

PN: CONTACT ATLAS **BRAND**: REBS

**WEIGHT:** 9.0 lbs / 4.1 kg

**DIMENSIONS:** 67.4 x 14.17 x 24 in / 171.2 x 36 x 60.7 cm

WEIGHT PER FOOT: 1.6 lbs / 0.73 kg



CAUTION

HANGING IN ARC LOAD CONFIGURATION ONLY

# PRODUCT DESCRIPTION

The Pool Ladder is a fully rigid hooked ladder that offers excellent stability and climbing ease for deployment near entry points. Ladder length is 1.7 m or 5.6 ft and has a reach of 11 ft reach when deployed with the wide wireladder. The system floats in water and has a MBL of 300 kg (661 lbs). Its recommended use is for one operator at a time.

The REBS™ Pool Ladder is a special tool for moderate height boarding operations. The ladder is preferably extended with an optional length wire ladder for extended reach and flexibility.

Place a telescopic pole in the lifting funnel to place the Pool Ladder on an entry point far from reach overhead. The lifting funnel is specially made for the top adapter on our telescopic poles and keeps the Ladder from rotating on the Pole, increasing positional control and making the ladder much easier to place securely. The Pool Ladder has integrated double hooks for arc placement which grant excellent stability and safety.

The Pool Ladder is constructed from black anodized high strength aluminum alloy. Standoffs create space for hands and feet while climbing.







Photo includes Telescopic Pole and Wide Wire Ladder. Sold Separately



**WEIGHT**: 7.2 lbs / 3.26 kg (20 m)

1.0 lbs / 0.46 kg (1.5 m) **DIMENSIONS:** Length Dependent

**WEIGHT PER FOOT:** 0.11 lbs / 0.05 kg

AIRBORNE RESCUE MOUNTAIN URBAN DIVE OPS NOTE

\* WEB LADDER VERSION AVAILABLE

# PRODUCT DESCRIPTION

The new design of REBS wire ladders has the highest strength to weight ratio of any wire ladder in the world. The wire ladders have been developed with input from professional users and have high-end features for superior performance in tenuous situations. All ladders are delivered ready to use. The rungs are diamond knurled and provide a durable high friction grip surface. Wire ladders are often used in combination with telescopic poles. The ladders are strong and rugged, but also compact in size, exceptionally light weight, and pack compactly and easily.

Wire ladders are kept in stock in the standard lengths: 1.5m, 5 m, 10 m, 15 m and 20 m (5, 16.5, 23, 33, 49, and 65.5 ft), but custom lengths can be delivered upon request. The ladder has a market-leading minimum breaking load (MBL) of 1,200 kg.

The wire ladder is made the highest quality components and materials. The Ø3 mm [1/8 in] wire rope and thimble are made from 316 stainless steel and the rungs are black anodized 6082 T6 aluminum. All wire ladders are delivered in a durable black nylon bag.

PART NUMBER	LENGTH	WEIGHT
03171	65.6 ft / 20 m	7.2 lbs / 3.26 kg
01604	49.2 ft / 15 m	5.4 lbs / 2.43 kg
01603	32.8 ft / 10 m	3.9 lbs / 1.75 kg
01614	23 ft / 7 m	2.6 lbs / 1.2 kg
01599	16.4 ft / 5 m	2 lbs / 0.92 kg
01602	4.9 ft / 1.5 m	1 lbs / 0.46 kg







# FIFI HOOK **PN**: 02854

A small safety hook that distributes weight across the rung made for use with wire ladder. Connects via safety harness and automatically disengages when climbing using top bungie cord.



- \* Approved safety harness required for use
- \* NOT compatible with wide wire ladder

# **REBS LADDER REEL**

**PN**: 01648

**BRAND:** REBS

**WEIGHT:** 6.6 lbs / 3.0 kg

**DIMENSIONS:** 12.2 x 6.9 x 12.2 in / 310 x 175 x 310 mm AIRBORNE

MOUNTAIN URBAN

DIVE OPS

RESCUE

VBSS





#### PRODUCT DESCRIPTION

The Ladder Reel is used to efficiently operate wire ladders up to 15 m (50 ft) long. Its functional, strong, flexible and lightweight design makes it perfect for fast operation of wire ladders, but is also beneficial for transportation and storage. It features a carabiner hook for securing the ladder to the reel and a snap hook for holding the ladder in place when it is rolled on. A collapsible handle on each side enables fast and precise handling.

## **OPERATION**

Hook the ladder on to the center of the empty Ladder Reel with the carabiner hook. Roll the wire ladder onto the reel. When the ladder is rolled completely into place, the snap hook is used to secure the ladder in the wound position to ensure it cannot unwind. Collapsible handles unfold from each side, each with a nylon strap on its end. Pull the strap to extend the handle, and twist to lock.

## CONSTRUCTION

The Ladder reel is constructed from rubber castings around a spring steel insert. This ensures high performance, and flexibility with high strength, and the rubber sheath prevents damage and abrasion to surrounding equipment.

## NOTE

\* NOT compatible with wide wire ladder



**EASY TRANSPORT** 

The handles are quickly and easily collapsed into the ladder reel for fast and easy transportation and handling.



**FAST SPOOLING** 

The handles enables fast spooling of the wire ladder on and off the ladder reel.



A carabiner hook fastens the wire ladder to the hub, and another spring clamp secures the ladder end to secure the wire ladder in

REBS Wire Ladder Reel 82 REBS Wire Ladder

# REBS WIDE WIRE LADDER (WWL)

**PN**: 07268 (1.5 m), 02855 (3 m)

**BRAND**: REBS WEIGHT: Variable **DIMENSIONS:** Variable

WEIGHT PER FOOT: 0.56 lbs/ 0.26 kg

AIRBORNE MOUNTAIN

RESCUE

DIVE OPS

# PRODUCT DESCRIPTION

An extra wide wire ladder accessory further expands the Carbon Multi Ladder and Pool Ladder capabilities and ease of use. The compliant wire ladder seamlessly adapts the ladder height to the specific target height, extends the functional length of the ladder, or provides a method of down climbing on the opposite side of a wall obstacle.

NOTE

\* FOR USE WITH CML AND POOL LADDER





# **REBS ROPE LADDER (RL)**

PN: CONTACT ATLAS

**BRAND**: REBS WEIGHT: Variable

**DIMENSIONS**: Variable

WEIGHT PER FOOT: 0.25 lbs / 0.1 kg

MOUNTAIN



## PRODUCT DESCRIPTION

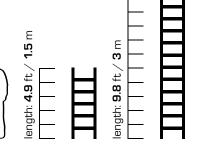
The rope ladder is used where a ladder with the absolute minimum size and weight are required. The rope ladder is supplied with each launcher as a standard part of the launcher packages.

The Launcher is able to fire a hook with rope ladder 25 m (82 ft) vertically, and the Compact Launcher is able to achieve a 16 m (53 ft) vertical placement. The rope ladder features high tensile fiber vertical lines with aluminum steps, and is extremely compact in size and low in weight. It was designed with input from professional users to optimize its performance and specifications.

NOTE

\* FOR USE WITH LAUNCHERS





		I	1	1					1	l	l	
	ATLAS TACTICAL LADDER	LIGHTWEIGHT TACTICAL LADDER	LIGHTWEIGHT ASSAULT LADDER	ULTRALIGHT POLE LADDER	CARBON POLE LADDER	ALUMINUM POLE LADDER	CARBON MULTI- LADDER	POOL LADDER	WIRE LADDER	WIDE WIRE LADDER	ROPE LADDER	
SYSTEM	ATL	LTL-28	LAL-18	UPL	CFM	APL	CML	POOL LADDER	WL-20.0M	WWL-3.0M	RL-25M	
MATERIAL CONSTRUCTION	ALUMINUM	TITANIUM	CARBON FIBER	CARBON FIBER	CARBON FIBER	ALUMINUM	CARBON FIBER	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	
WEIGHT PER FOOT	1.5 lbs / 0.68 kg	1.6 lbs / 0.7 kg	1.0 lbs / 0.45 kg	0.59 lbs / 0.27 kg	0.96 lbs / 0.44 kg	0.96 lbs / 0.44 kg	1.1 lbs / 0.49 kg	1.6 lbs / 0.73 kg	0.11 lbs / 0.05 kg	0.56 lbs/ 0.26 kg	0.25 lbs / 0.1 kg	
STOWED	19 x 16 x 7.5 in	24 x 21.5 x 16 in	28.25 x 17.75 x 3.75 in	67.2 x 10 x 6 in	66 x 10.3 x 2.5 in	62.4 x 9.5 x 3.5 in	36 x 18 x 2.25 in		9.0 x 9.0 x 6.0 in			
DIMENSIONS	(48.3 x 40.6 x 19 cm)	(61 x 54.6 x 41 cm)	(71.8 x 45.1 x 9.5 cm)	(170.7 x 25.4 x 16.2 cm)	(167.6 x 26.1 x 6.3 cm)	(158.5 x 24.1 x 8.9 cm)	(91.4 x 48.3 x 5.7 cm)	N/A	(22.9 x 22.9 x 15.2 cm)	VARIABLE	VARIABLE	
TYPICAL REACH HEIGHT	15 ft / 4.6 m	28 ft / 8.5 m	18 ft / 5.5 m	33 ft / 10 m	33 ft / 10 m	27.2 ft / 8.3 m	32.8 ft / 10 m	11 ft / 3.4 m	66 ft / 20 m	9.8 ft / 3 m	82 ft / 25 m	



# COMPARISON

-75

To place a hook for use as an anchor, poles offer the most controllable and predictable solution. The poles offered by Atlas Devices are constructed of carbon fiber and feature superior reach, stiffness, and adjustable length to make hook placement easy. Powered and wind-up poles are also available, and can reach heights of up to 45 feet off the ground or water.

# REBS

# PNEUMATIC POLE KITS

# PN: CONTACT ATLAS

15 M REBS GIRAFFE TRACER PNEUMAI IC POLE PACKAGE

# MOST POPULAR

# PN: CONTACT ATLAS

10 M REBS GIRAFFE TRACER
PNEUMATIC POLE PACKAGE

# REBS

# WINDUP POLE KITS

# PN: CONTACT ATLAS

PN: CONTACT ATLAS

NG KIT 1 REBS 2.8 M MANUAL TELESCOPIC POLE BOARDING PACKAGE KIT 1

# PN: CONTACT ATLAS

REBS

REBS 9.0 M MANUAL TELESCOPIC POL BOARDING PACKAGE KIT 2

# PN: CONTACT ATLAS

TELESCOPIC POLE KITS

PN: CONTACT ATLAS

REBS 9.0 M MANUAL TELESCOPIC POLE BOARDING PACKAGE KIT 3

# PN: CONTACT ATLAS

REBS 9.0 M MANUAL TELESCOPIC POLE BOARDING PACKAGE KIT 4

# PN: CONTACT ATLAS

REBS 9.0 M MANUAL TELESCOPIC POLE BOARDING PACKAGE KIT 5

# REBS

# **ROLATUBE KITS**

# PN: CONTACT ATLAS

REBS ROLL-OUT POLE 5 M (5 IN HOOK)

## PN: CONTACT ATLAS

REBS ROLL-OUT POLE 5 M (2.5 IN HOOK) BACKPACK PACKAGE

# PN: CONTACT ATLAS REBS ROLL-OUT POLE 3 M (5 IN HOOK) BACKPACK PACKAGE



# PN: CONTACT ATLAS: 10 M, 15 M KITS

**BRAND: REBS** 

**WEIGHT:** 28.4 lbs / 12.9 kg 25.5 lbs / 11.5 kg

COLLAPSED LENGTH: 14.4 ft / 4.4 m

10.8 ft / 3.3 m

REBS GIRAFFE TRACER PNEUMATIC POLE

TYPICAL REACH: 50 ft / 15 m

33 ft / 10 m

**WEIGHT PER FOOT:** 0.57 lbs / 0.26 kg

0.77 lbs / 0.35 kg

**MOST POPULAR** 

# PRODUCT DESCRIPTION

The Giraffe Tracer is a pneumatic powered extension and retraction pole for boarding and entering. The Giraffe Tracer is available in two different lengths: 3.3 m retracted/10 m extended (11 ft retracted/33 ft extended) and 4.4/15 m (14.5 ft/50 ft]. The Giraffe features an easy to use pneumatic system with push button control for precision up and down movements. The control handle is collapsible and adjustable to retain a slim profile when not in use.

#### OPERATION

Extension and retraction of the Giraffe Tracer pole is controlled by the up/down push buttons on the handle. The intuitive control allows operators easy up/down command of the system so they can focus on the aiming and timing aspects of the operation resulting in increased efficacy and reduced operational risk. Key performance numbers for the two ladder lengths are:

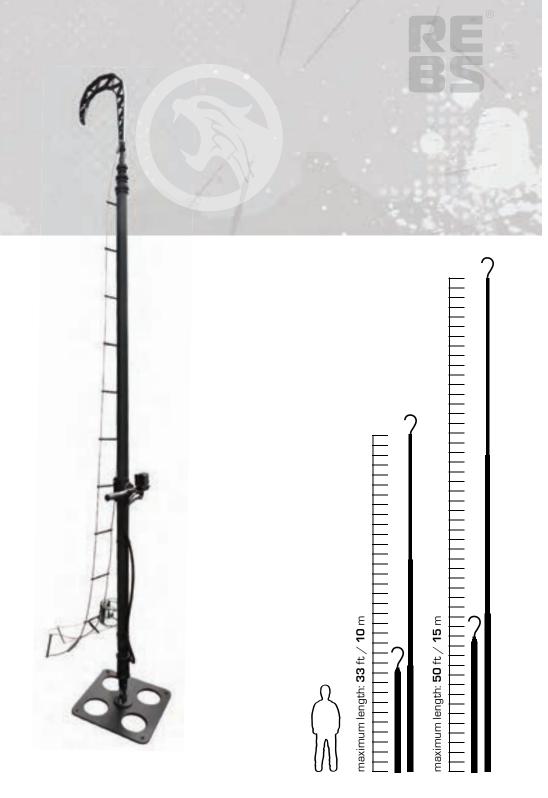
10 m (33 ft) variant / Full extension: 6 seconds / Full retraction: 8-11 seconds 15 m (50 ft) variant / Full extension: 8 seconds / Full retraction: 11-14 seconds

The retraction button has two speeds: push it half-way in to release the pressure and let gravity retract the pole. If more force is required, push the retraction button completely to activate the vacuum system to more quickly retract the pole.

The rapid action eccentric handle lock is prepared for use or collapsed into transportation-position in a few seconds. The versatile baseplate(s) are available in multiple sizes to allow the pole to be attached to nearly any location, such as the deck of a RHIB. The outer surface of the pole tubes are smooth to reduce friction, noise, and ensure efficient extension and retraction. The air that is released during retraction is dampened by dual silencers. The bottom mount on the pole is designed for the most common boat deck mountings with a diameter of 63.5 mm (2.5 in).

#### **BUILD QUALITY**

Lightweight tubes are constructed from unidirectional pre-impregnated carbon fiber, built for the highest strength and stiffness with the lowest possible weight. All metal parts made of stainless steel or hard anodized 6061-T6 aluminum. All threaded holes have stainless steel inserts for long operational life



# SYSTEM CHARACTERISTICS

## SAFETY LOCK

The hook is designed so that it releases from the pole when bent backwards on its attachment. This happens naturally as the pole is pulled away when the hook has attached to the railing.



#### DISCONNECT

Safety lock reduces hang-up or snagging during disconnect enabling deliberate placement.



#### **EXTENDED STRENGTH**

The hook is able to handle extreme situations and can hold over 1,000 kg (2200 lbs) when hanging by the tip alone. The tip is a sharp hard metal insert that digs into most surfaces.



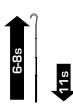
#### AERODYNAMIC HOOK

The REBS Giraffe-Tracer hook has an open triangle truss design which maintains strength while keeping an aerodynamic profile, which reduces twisting in the wind due to drag.

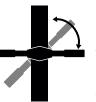


#### POWERED UP/DOWN

The Giraffe pneumatic pole has a pneumatic powered extend AND retract capability. Speed is controllable in both directions.

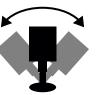


Speed and simplicity of operation is essential - to be able to extend the pole as late as possible can be critical. The REBS Giraffe-Tracer Pole extends in just 8 seconds and retracts in only 11 seconds.



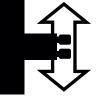
# **ROTATING HANDLE**

For easy transport and stowage, the REBS Giraffe-Tracer is equipped with a rotating handlebar. This enables excellent control during operation and a small form factor during transport.



#### **FLEXIBLE SOCKET**

The REBS Giraffe-Tracer pole is delivered with a flexible pole socket that enables the pole to be positioned easily and with critical stability at the base.



The control unit is designed to be intuitive and fast to use. Push the up-button to extend. Depress the down-button halfway to release the air pressure, or fully to activate the vacuum system.



# NON-ROTATING

CONTROL UNIT

The tube-profiles interlock, stopping the individual segments from rotating independently. This gives the operator greater control over the hook during an operation.

# ADJUSTABLE HANDLE The handle is easily adjusted

in height to accommodate different operators and



# **ENDURANCE**

The REBS Giraffe-Tracer™ carbon fiber tubes are noncorrosive and thus have a long life time, all air seals are easy to maintain and service.

# PRODUCT DESCRIPTION

The Giraffe Tracer is supplied in complete packages with the most common components. Custom packages and optional extras are also available upon request.

# MOST POPULAR

KIT BREAKDOWN	<b>15 M</b> PN: CONTACT ATLAS	<b>10 M</b> PN: CONTACT ATLAS
GIRAFFE TRACER POLE 15 m	1	N/A
GIRAFFE TRACER POLE 10 m	N/A	1
GIRAFFE HOOK AND RELEASE MECHANISM	1	1
AIR REGULATOR 200/300 bar (3,000 / 4,500 psi)	1	1
TRANSPORTATION BAG	1	1
GIRAFFE MOUNTED BRACKET CB 3.4 L	1	1
REBS WIRE LADDER, ATLAS TERMINATIONS, 10 M	1	1
REBS WIRE LADDER, ATLAS TERMINATIONS, 5 M	1	1
COMPLETE BASEPLATE 7.87 X 7.87 in	1	1
AIR BOTTLE SINGLE 3.4 L	1	1
LADDER REEL	1	1

# OPTIONAL EXTRAS

AIR BOTTLE TWIN 2 X 3.4 L

AIR BOTTLE TWIN 2 X 6.5 L

POLE SOCKET / BASE PLATE

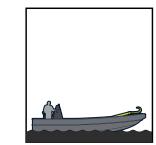
CUSTOM BASE PLATE

STRAP MOUNTING BOAT TRANSIT KIT

#### NOTE

# SYSTEM OPERATIONS

# **TRANSPORT**



With the REBS Giraffe-Tracer for transport, maneuver the boat to the desired location.

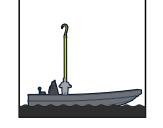
PREPARE

Turn the handlebar/control unit Pneumatic Pole properly secured 90 degrees to prepare for use.

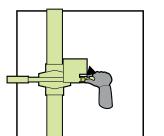
**ERECT** 

With its flexible baseplate and suitable mounting, the pole can be erected in a matter of seconds. Unfasten the transport mounts and simply rise it up.

# **POSITION**



Assume position behind the control unit.



The extend button activates the pneumatic system which extends the pole.

**EXTEND** 

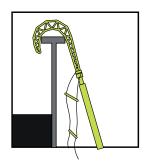


**PLACE** 

Use the handlebars and the extend/retract buttons on the control unit to place the hook in the desired location.

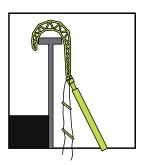
ACTION

# **FASTEN**



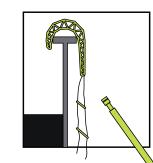
Place the hook on a suitable

# PULL

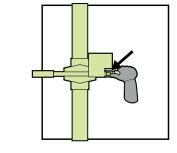


with a security latch. When hooked to the ledge, retract the pole to disengage the hook. Pull the ladder downwards to help release if neccessary.

# RELEASE



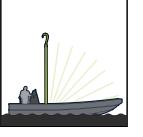
The hook is fastened to the pole When the required angle is reached, the hook is released from the pole. The hook and ladder are now free from the system and attached to the ship. control unit to retract.



RETRACT

The REBS Giraffe-Tracer pole has an effective vacuum system that can rapidly retract the pole. Press the retract button on the transport mounts.

# **COLLAPSE**



When the REBS Giraffe-Tracer pole is no longer needed, it can be collapsed and secured in its



With the hook and ladder attached to the ship, it is now ready for boarding.

<sup>\*</sup> Non-Standard shipping dimensions apply

PN: CONTACT ATLAS **BRAND**: REBS

**WEIGHT**: 27.6 lbs / 12.5 kg

**DIMENSIONS:** 161.4 x 15.5 x 12 in /

410 x 39.4 x 30.5 cm

RETRACTED LENGTH: 13.45 ft / 4.1 m REACH (EXTENDED): 49 ft / 15 m WEIGHT PER FOOT: 0.56 lbs/ 0.26 kg

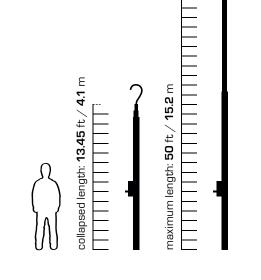
# PRODUCT DESCRIPTION

The Windup Pole is a telescopic pole with a manually operated winch and belt system to extend it. All parts of the Windup Pole are designed for both land and sea use, and withstand immersion in sea water. The telescoping tubes are made from high strength hybrid carbon fiber composite.

The top adapter of the pole is compatible with all grapnel hooks with the hulk and PIGG adapters. Similar to the manual telescopic poles, the windup pole is used for placing a hook with an attached ladder or rope onto a ledge or railing. The windup pole is extended while in vertical position for easy operation.

The Windup Pole has an automatic brake which keeps the pole from collapsing unintentionally. It also features both wind-up and wind-down action which, in certain cases, is absolutely necessary in order to retract the pole. All belts and moving parts are contained inside the pole for a reliable system with few pinch points.

KIT BREAKDOWN	<b>9.5 IN HOOK</b> PN: CONTACT ATLAS	<b>6 IN HOOK</b> PN: CONTACT ATLAS
15 m TLP61 V.2 BRAKE / TELESCOPIC WINDUP POLE	1	1
WINDUP TLP61 BASEPLATE COMPLETE	1	1
9.5 in SINGLE CARBON FIBER GRAPNEL HOOK	1	N/A
6 in DUAL TITANIUM GRAPNEL HOOK	N/A	1
POLE ADAPTER RELEASE SYSTEM	1	1
GIRAFFE TRANSPORT BAG	1	1
REBS WIRE LADDER, ATLAS TERMINATIONS, 15 M	1	1







# REBS MANUAL TELESCOPIC POLE

PN: VARIES PER KIT, CONTACT ATLAS TO SPEC

**BRAND**: REBS

**WEIGHT:** Reference Chart **DIMENSIONS: Reference Chart** WEIGHT PER FOOT: Variable

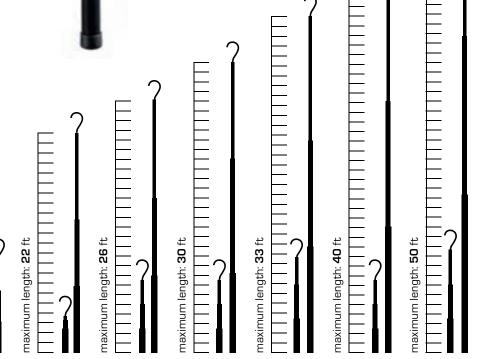
DIVE OPS

# PRODUCT DESCRIPTION

The manual telescopic pole consists of multiple carbon fiber segments telescoping into each other. At the end of each segment is a quick-action clamp with a lever that securely locks the internal segment in place at selected height. Pivot the lever to open position, and the internal segment is free to move. Adjust the pole segment to a set length and push the lever back down into the locked position. Repeat for all the segments to extend the pole to the desired length.

The height of the collapsed pole determines which situations it is most suitable. The poles up to 6 ft are easy to manage by a single operator on dry land or a boat, and are great tools for boat-to-boat boarding. The longer poles are made for diving and are easy to use and extend from water, or to reach the top of a building on land.

The manual telescopic poles are made from carbon fiber, polyamide, and anodized aluminum which provide excellent salt water resistance. Telescopic systems should be cleaned with fresh water after operation at sea to ensure proper functionality over their lifetime.







	COLLAPSED LENGTH	FULL LENGTH	WEIGHT	SECTIONS
	10.8 ft / 3.3 m	49.2 ft / 15 m	13 lbs / 5.9 kg	5
	8.9 ft / 2.7 m	39.4 ft / 12 m	10.8 lbs / 4.9 kg	5
	11.5 ft / 3.5 m	33 ft / 10 m	6.8 lbs / 3.1 kg	3
۱R	5.9 ft / 1.8 m	29.5 ft / 9 m	9.3 lbs / 4.2 kg	6
	6 ft / 1.85 m	26.2 ft / 8 m	7.7 lbs / 3.5 kg	5
	3.8 ft / 1.16 m	22.3 ft / 6.8 m	5.2 lbs / 2.35 kg	9
	2.5 ft / 0.75 m	9.2 ft / 2.8 m	1.9 lbs / 0.85 kg	6

CUSTOM LENGTH AVAILABLE





# REBS ROLL-OUT POLE

PN: CONTACT ATLAS **BRAND:** REBS WEIGHT: Variable **DIMENSIONS:** Variable

STOWED DIMENSIONS: Variable WEIGHT PER FOOT: Variable

AIRBORNE RESCUE VBSS MOUNTAIN DIVE OPS NOTE

\* REQUIRES ROLATUBE ADAPTER FOR HOOK USE

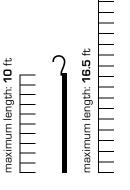
## PRODUCT DESCRIPTION

The Roll-Out Pole is made from an innovative low weight composite material that can be coiled into a very compact roll. Roll out the Roll-Out Pole and it instantly snaps into a long rigid pole. The Roll-Out Pole is a versatile tool that can be in boarding, urban operations, and beyond. It is suitable as a stop mast, a signal mast, for surveillance, or any other uses where a portable, compact and collapsible pole is needed.

For the top end of the Roll-Out Pole, the custom made top adapter can be supplied with either 2.5 in or 5 in Titanium Hook attached. The adapter enables the hook to be released from the pole after anchor placement, enabling clean operation of the climbing system to be used. The adapter also allows the hook to be repositioned and removed by using the Roll-Out Pole. Combining the Roll-Out Pole with the top adapter and the 5 m/7 m (16.5 ft/23 ft) wire ladder results in a very portable climbing system with great versatility, low weight, and excellent reach.

The Roll-Out Pole packages allow users to reach entering points up to 7 m (23 ft) in height. The packages are extremely compact and easily fit in a backpack or bag when collapsed.

KIT BREAKDOWN	<b>5 M / 5 IN HK</b> PN: CONTACT ATLAS	3 M / 5 IN HK PN: CONTACT ATLAS	3 M / 2.5 IN HK PN: CONTACT ATLAS
5 m ROLL-OUT POLE	1	N/A	N/A
3 m ROLL-OUT POLE	N/A	1	1
7 m WIRE LADDER	1	N/A	N/A
5 m WIRE LADDER	N/A	1	1
5 in TITANIUM HOOK WITH ROLL-OUT ADAPTER	1	1	N/A
2.5 in TITANIUM HOOK WITH ROLL-OUT ADAPTER	N/A	N/A	1







	PNEUMATIC GIRAFFE TRACER POLE	WINDUP POLE	MANUAL TELESCOPIC POLE	ROLL-OUT POLE
KIT PART NUMBER	CONTACT ATLAS	CONTACT ATLAS	CONTACT ATLAS	CONTACT ATLAS
MATERIAL CONSTRUCTION	CARBON FIBER, ALUMINUM, STAINLESS STEEL	ALUMINUM, CARBON FIBER,	CARBON FIBER	COMPOSITE
WEIGHT PER FOOT	0.57 lbs / 0.26 kg 0.77 lbs / 0.35 kg	0.56 lbs/ 0.26 kg	VARIABLE	VARIABLE
STOWED DIMENSIONS	14.4 ft / 4.4 m 10.8 ft / 3.3 m	13.5 ft / 4.1 m	VARIABLE	VARIABLE
TYPICAL REACH HEIGHT	50 ft / 15 m 33 ft / 10 m	49 ft / 15 m	49.2 ft / 15 m	23 ft / 7 m



come from the REBS line of equipment for Rapid Entry and Boarding Systems. Each

# **CONTAINER ACCESS KITS**

# PN: CONTACT ATLAS

- 6.8 M REBS TELESCOPIC POLE - ATLAS DEVICES CONAXE - 10 M REBS WIRE LADDER

# PN: CONTACT ATLAS

(HOOK AND HAUL) - APA 5 (STANDARD KIT) - 10.5 MM ATLAS TOUGHLINE 150 FT

- OMNI BLOCK PULLEY
- 6.8 M REBS TELESCOPIC POLE

# GENERAL ACCESS KITS

# PN: CONTACT ATLAS

- 9 M REBS TELESCOPIC POLE CARBON FIBER HOOK
- 10 M REBS WIRE LADDER

# PN: CONTACT ATLAS

- APA-5 (STANDARD KIT)
- 10.5 MM ATLAS TOUGHLINE 150 FT
- OMNI BLOCK PULLEY
- 9 M REBS TELESCOPIC POLE



# OVERVIEW

Hooks are available in both single and double configurations, and are delivered in several sizes between 2.5" and 9" to accommodate a large range of different boarding and entering operations and fixture points. The nominal dimension of the hook is equal to the size of the hook opening: a 2.5" hook will fit perfectly around a cylinder with a diameter of 2.5".

# LOADING

All REBS hooks are made from the highest quality materials. They are made to be strong, light and efficient. Strength ratings are provided on the hooks for the following two different scenarios: arc loading and tip loading. The optimal way to fasten a grapnel hook is within the arc, as this gives the best distribution of forces through the hook, giving the best load rating. Tip loading increases the forces on the hook, lowering its rating, but can be beneficial as the hard metal tip insert digs into most surfaces for maximum grip and minimum risk of losing its hold. Note that arc loading is preferred when available. All hooks are tested prior to delivery and have a DNV type approval and unique serial number.

# MINIMUM BREAK LOAD (MBL)

The hooks are specified with a Minimum Break Load, which means that the hook will not fail when loads of up to the MBL are applied. Permanent deformation at loads approaching the MBL is allowed and expected.

## SAFETY FACTOR

A safety factor of 3 is recommended when planning and executing operations. Unforeseen factors like sea conditions, minor falls, harmonic climbing and similar events can result in significant dynamic loading that may cause the total load to exceed the MBL rating.

# **RANGE**

Minimum Break Load (MBL) During design and pre-production stages, each hook is qualified and certified to a minimum of 1,000 kg (2,200 lbs) load capacity. This ensures safe performance of the hook with loads up to 1,000 kg (2,200 lbs). At loads near the MBL, a small amount of permanent deformation of the hook may be expected, but the strength will remain intact.

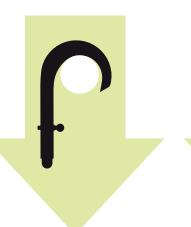
## **SINGLE HOOK DUAL HOOK**





**ARC LOAD** 

**TIP LOAD** 









MOST POPULAR 9.5 in REBS PNEUMATIC GIRAFFE TRACER HOOK (Specific to giraffe tracer system) PN: CONTACT ATLAS

> MBL (TIP): 3,307 lbs / 1,500 kg **WEIGHT**: 3.75 lbs / 1.7 kg



MOST POPULAR 9.5 in REBS CARBON FIBER HOOK

MBL (TIP): 2,976 lbs / 1,350 kg **WEIGHT**: 2.4 lbs / 1.1 kg



NEW PRODUCT 7 in REBS TITANIUM GRAPNEL HOOK w PIGG & EYELET

PN: 07241

MBL (TIP): 2,205 lbs / 1,000 kg **WEIGHT:** 1.85 lbs / 0.84 kg



7 in REBS TACTICAL DUAL HOOK PN: 07086

MBL (TIP): 2,205 lbs / 1,000 kg **WEIGHT**: 4 lbs / 1.8 kg



MOST POPULAR 8 in REBS DUAL TITANIUM GRAPNEL HOOK PN: 01595

> MBL (TIP): 2,205 lbs / 1,000 kg **WEIGHT**: 5.3 lbs / 2.4 kg ADAPTER TYPE: HLK, PIGG, LPR



NEW PRODUCT 7 in REBS TITANIUM GRAPNEL HOOK w TACTICAL ADAPTER PN: 07893

> MBL (TIP): 2,205 lbs / 1,000 kg **WEIGHT**: 1.85 lbs / 0.84 kg



NEW PRODUCT 10 in REBS TACTICAL HOOK

MBL (TIP): 2,205 lbs / 1,000 kg WEIGHT: 2.4 lbs / 1.1 kg



NEW PRODUCT 6 in REBS DUAL TITANIUM GRAPNEL HOOK

MBL (TIP): 2,205 lbs / 1,000 kg **WEIGHT**: 3.3 lbs / 1.5 kg ADAPTER TYPE: HLK, PIGG, LPR

PN: 02054



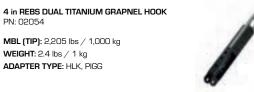
5 in REBS TITANIUM GRAPNEL HOOK w PIGG & SHACKLE1 PN: 07240

MBL (TIP): 2,205 lbs / 1,000 kg **WEIGHT**: 1.54 lbs / 0.7 kg



7 in REBS TACTICAL HOOK PN: 07084

MBL (TIP): 2,205 lbs / 1,000 kg **WEIGHT**: 2 lbs / 0.9 kg



5 in REBS TITANIUM GRAPNEL HOOK w HULK PN: 04754

MBL (TIP): 2,205 lbs / 1,000 kg **WEIGHT**: 1.6 lbs / 0.73 kg



NEW PRODUCT 10 in REBS ALUMINUM HOOK PN: 07895

> MBL (TIP): 2,205 lbs / 1,000 kg WEIGHT: 1.3 lbs / 2.86 kg



9.5 in REBS TITANIUM GRAPNEL HOOK w HULK PN: 07239

MBL (TIP): 2,205 lbs / 1,000 kg WEIGHT: 2.9 lbs / 1.32 kg

MBL (TIP): 2,205 lbs / 1,000 kg

**WEIGHT**: 2.4 lbs / 1 kg

ADAPTER TYPE: HLK, PIGG



5 in REBS TITANIUM GRAPNEL HOOK w ROLATUBE L PN: 07244

MBL (TIP): 2,205 lbs / 1,000 kg **WEIGHT**: 1.54 lbs / 0.7 kg



5 in REBS TITANIUM GRAPNEL HOOK w ROLATUBE S PN: 07244

MBL (TIP): 2,205 lbs / 1,000 kg **WEIGHT**: 1.54 lbs / 0.7 kg



REBS HOOK, MAXGRIP, SINGLE PN: 05916

MBL (TIP): POSITION DEPENDENT WEIGHTw/TACTICALCONNECTOR: 2.9 lbs / 1.3 kg



MOST POPULAR 2.5 in REBS TITANIUM GRAPNEL HOOK w PIGG



MBL (TIP): 2,205 lbs / 1,000 kg WEIGHT: 0.4 lbs / 0.2 kg



REBS HOOK, MAXGRIP, SINGLE PN: 07176

MBL (TIP): POSITION DEPENDENT **WEIGHT w/ PIGG:** 3.3 lbs / 1.5 kg



2.5 in REBS TITANIUM GRAPNEL HOOK w ROLATUBE L PN: 07894

MBL (TIP): 2,205 lbs / 1,000 kg **WEIGHT**: 0.5 lbs / 1.1 kg



2.5 in REBS TITANIUM GRAPNEL HOOK w ROLATUBE S PN: 07243

MBL (TIP): 2,205 lbs / 1,000 kg WEIGHT: 0.5 lbs / 1.1 kg



NEW PRODUCT ATLAS CONAXE (ACX) PN: 07309



MBL (TIP): 2,205 lbs / 1,000 kg WEIGHT: 0.5 lbs / 0.2 kg ADAPTER TYPE: PIGG, RLT

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# REBS HOOK INTERFACES

REBS hooks can be supplied with several different interfaces that enable their use with each of the different placement systems including carbon poles, giraffe and windup poles, and Rolatubes.



## PIGG RELEASE \_\_\_

The pigg release system is an adapter with a pin that connects into the top adapter of a placement tool, such as a telescopic pole. After the hook is attached to the ledge, the pin can be pulled, and the PIGG release will let go of the pole, leaving behind a clean anchor.



The Hulk is the most common interface for REBS hooks and fits all the poles (Pneumatic Giraffe Tracer via adapter) and the Carbon Ladder. The Hulk interface gives the option of using the special carabiner pulley system, which allows the user to fasten a hook on an entering point and then pull a wire ladder up to the fastened hook.



# **ROLATUBE**

Rolatube attachments allow for easy placement and separation of the hook from the pole, similar to the PIGG release.



The tactical ladder in aluminum has a interface that is different from all other hooks, and only the tactical hooks fits the tactical ladder system. The connector consists of a conical slot which gives the system a great fit and is secured with a quick release pin.

#### GIRAFFE TRACER INTERFACE

Unique magnetic ball detent, positional hook release mechanism for pneumatic pole system. The mechanism prevents inadvertent hooking and dislodgement.

#### NEW PRODUCT

The UPL interface is a unique clock fitted pattern that binds the UPL Monopole Ladder System using flexible top adapter to tactical hook interface for aluminum hook series.

# NOTE

UPL INTERFACE

\* Multiple adapters possible for specific systems

# REBS TELESCOPIC POLE INTERFACES

TACTICAL ADAPTER SHAFT NEW PRODUCT **PN**: 07019

> MBL (ARC): 2,205 lbs / 1,000 kg **WEIGHT**: 0.8 lbs / 0.36 kg

COMPATIBLE WITH: All Tactical Hooks



TACTICAL ADAPTER SHAFT W/ RING FASTENING **PN**: 07020

MBL (ARC): 2,205 lbs / 1,000 kg **WEIGHT**: 1 lbs / 0.46 kg COMPATIBLE WITH: All Tactical Hooks



PIGG RELEASE SYSTEM **PN**: 01606

MBL (ARC): 2,205 lbs / 1,000 kg **WEIGHT**: 0.2 lbs / 0.09 kg COMPATIBLE WITH: Any Hook w/ Mounting



# LOCKING PIN RELEASE SYSTEM

MBL (ARC): 2,205 lbs / 1,000 kg **WEIGHT**: 0.8 lbs / 0.37 kg COMPATIBLE WITH: Any Hook w/ Mounting Bracket

#### RING FASTENING COMPLETE PN: 07119

MBL (ARC): 2,205 lbs / 1,000 kg **WEIGHT**: 0.3 lbs / 0.14 kg COMPATIBLE WITH: Any Hook w/ Mounting

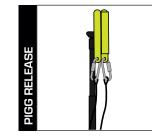


# SPECIAL CARABINER

MBL (ARC): 2,205 lbs / 1,000 kg **WEIGHT:** 0.17 lbs / 0.08 kg COMPATIBLE WITH: Any Hook w/ Mounting Bracket

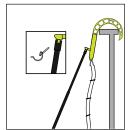
# ADAPTER CONFIGURATIONS

# **PREPARE**



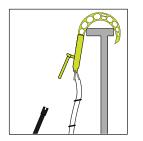
Connect the wire ladder to the mounting bracket.

# PLACE



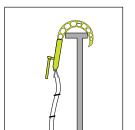
Place the hook on a suitable ledge. Release the locking adapter pin prior to use for single story climb.

RELEASE



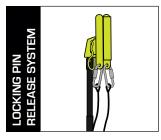
Pull tension down on wire ladder then, release the pole when the required angle is reached.

CLIMB



Proceed boarding.

# **PREPARE**



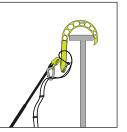
Connect the wire ladder to the mounting bracket.

# **FASTEN**



Connect the ladder to the locking pins with the carabiner hooks.

# PLACE



Place the hook on a suitable ledge. The pole can be detached when the required angle is reached.

RELEASE

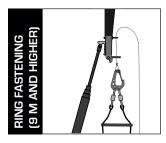


pulling the wire ladder downwards.

CLIMB

Proceed boarding.

# **PREPARE**



Connect the rope and the wire ladder to the carabiner and thread through the ring fastening system.

# **PLACE**



Place the hook on a suitable ledge. Remember to release the locking pin prior to use.

# RELEASE



Release the pole when the required angle is reached.

# **ATTACH**



Pull the rope until the wire ladder connects to the ring fastener.

# CLIMB



Pull the wire ladder and proceed boarding.

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PN: 05916 (TAC), 07176 (PIGG)

**BRAND: REBS** 

**WEIGHT**: 2.9 lbs / 1.3 kg DIMENSIONS: 20 x 3 x 3 in /

60 x 7.6 x 7.6 cm

REBS HOOK, MAXGRIP, SINGLE

**DEPLOYED DIMENSIONS:** 20 x 3 x 11 in /

60 x 7.6 x 28 cm

MBL(TIP): 2,205 lbs / 1,000 kg

MOUNTAIN





# PRODUCT DESCRIPTION

**ATLAS CONAXE** 

**WEIGHT:** 0.5 lbs / 0.2 kg

**DIMENSIONS:** 6.75 x 3.2 x 1.5 in /

MBL(TIP): 2,205 lbs / 1,000 kg

17.1 x 8.1 x 3.8 cm

(w/PIGG adapter)

PN: 07309

The ConAxe is an ultralight weight titanium construction eyelet climbing hook with uniquely designed packability for use in container access operations. The design allows operators 45deg of secure horizontal climbing motion with specialized flared ends to prevent dislodgement while maintaining speed and placement control. The ConAxe works in all standard shipping container eyelets including when container locks are engaged.

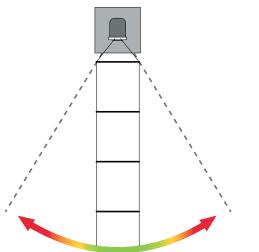
RESCUE

DIVE OPS

\* ENSURE PROPER ANGLE AND STATIC

**TENSION APPLIED DURING ASCENT** 

WARNING







# PRODUCT DESCRIPTION

The MaxGrip Hook is a strong and practical hook made for urban use. Its intuitive design gives the user freedom to customize it for optimal use. The titanium/ aluminium teeth give optimal grip and can dig in to almost every urban surface. You can attach the MaxGrip to both the tactical ladder and the pole systems.

The two innermost spike rows and front spike tip are all made from grade 5 titanium and will penetrate even hard metal surfaces. The other spikes are made from high strength aluminum alloy that will also penetrate most hard surfaces. This ensures a very good grip on most surfaces and ledges.

All the teeth are easily replaceable.

The light weight high performance hook has a large maximum hook opening of 370 mm / 14,5" and will fit over a variety of different structures. It can also be collapsed into a compact volume for transportation. This makes it easy to pack and transport.

The holes along the side of the hooks allows the user to change the position of both connector and front spike in increments of 34 mm and thereby varying the hook opening. This makes the hook more efficient in several situations.



SINGLE HOOK	ATLAS CONAXE	2.5 IN		5 IN		7 IN		9.5 IN	10 IN	GIRAFFE	MAX GRIP
MATERIAL CONSTRUCTION	Ti	Ti		Ti		Ti, Al		CF, TI	AL	AL	AL
DUAL HOOK			4 IN		6 IN	7 IN	8 IN				
MATERIAL CONSTRUCTION			Ti		Ti	AL	Ti				
ADAPTER COMPATIBILITY	PIGG, RLT	PIGG, RLT	HLK, PIGG	HLK, PIGG, RLT	HLK, PIGG, LPR	HULK, PIGG, TAC	HLK, PIGG, LPR	HLK, PIGG, RING FAS	PIGG, TAC CONVERTER	GIRAFFE	PIGG, TAC CONVERTER
MBL	2200 lbs / 1000 kg	2200 lbs / 1000 kg	2976 lbs / 1350 kg 2200 lbs / 1000 kg	2200 lbs / 1000 kg	3306 lbs / 1500 kg	2200 lbs / 1000 kg					
WEIGHT EXCLUDING ADAPTER	0.5 lbs / 0.22 kg	0.2 lbs / 0.1 kg	2.4 lbs / 1.1 kg	1.34 lbs / 0.6 kg	3.3 lbs / 1.5 kg	Ti 1.85 lbs / 0.84 kg AL 2 lbs / 0.9 kg	5.3 lbs / 2.4 kg	2.2 lbs / 1 kg	2.4 lbs / 1.1 kg	N/A	N/A

RLT Rolatube Adapter

PIGG PIGG Release Adapter
LPR Locking Pin Release Adapter

RING FAS Ring Fastener
HLK Hulk Interface

COMPARISON



**\*** 



250

200

175

125

75 50

-25

-75

forefront of specialized surface technologies that enable access for operations where no apparent anchor exist for vertical ascent. From blank ferrous walls such as ship siding or containers or others, Atlas Devices produces a suite of systems to handle the impossible wall climbs.

# ATLAS DEVICES CLIMBING KIT

# PN: 07175

ATLAS PIRATE PADDLES, MAGNETIC CLIMBING SYSTEN

PAIR (2X) MAGNETIC ANCHORS

ADJUSTABLE LANYARD AND WORK POSITIONING SLING

1 TRAVEL CASE

QUICK REFERENCE CARDS

STANDARD WARRANTY

# EBS

CLIMBING KIT

# PN: 07174

REBS MAGNETIC TACTICAL CLIMBING KIT 1 - BASIC KIT



# ATLAS PIRATE PADDLES

**PN**: 07175

SYSTEM WEIGHT: 16.3 lbs / 7.4 kg (pair w/rigging)

PADDLE WEIGHT: 8.1 lbs / 3.7 kg

**DEPLOYED DIMENSIONS:** 11 x 6.2 x 6.5 in /

27.9 x 15.7 x 16.5 cm

STOWED DIMENSIONS: 11 x 6.2 x 5.6 in /

27.9 x 15.7 x 14.2 cm

Safe Working Load\*(Per Magnet):

500 lbs / 226.8 kg \*Surface Condition Dependent

NEW PRODUCT

RESCUE

DIVE OPS

WARNING

TRAINING REQUIRED BEFORE USE

PRODUCT DESCRIPTION

The newest edition to the Atlas Devices arsenal of tactical access solutions is the Atlas Devices Pirate Paddles. The Pirate Paddles feature a tactical soft-set approach to switchable magnet climbing, with the ease of built-in rest positions for extended reach.

The Pirate Paddles enable vertical climbing ranges only by the ability of the climber, while providing the simple ergonomics of traditional aid climbing. Specializing in GOPLAT and VBSS operations, the Pirate Paddles can also provide viable anchoring solutions for gaining access to would be unreachable areas including overhangs, the insides of elevator shafts, storage tanks, and other featureless steel or iron surfaces.











116 Atlas Pirate Paddles

# REBS MAGNETIC CLIMBING SYSTEM (MCS)

**PN**: 07174 **BRAND**: REBS

**SYSTEM WEIGHT:** 23.4 lbs / 7.4 kg **WEIGHT (PER HANDLE):** 2.76 lbs / 1250 g **WEIGHT (PER BOOT):** 8.96 lbs / 4070 g

**HANDLE DIMENSIONS:** 5.5 x 9 x 4.25 in / 13.97 x 22.86 x 10.8 cm

**BOOT DIMENSIONS:** 15 x 10 x 6.5 in /

38.1 x 25.4 x 16.51 cm

TAIRBORNE RESCUE
WOUNTAIN VBSS
URBAN DIVE OPS

WARNING
TRAINING REQUIRED BEFORE USE

## PRODUCT DESCRIPTION

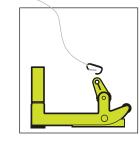
The MCS is an extremely powerful magnetic climbing system that easily supports the weight of one fully equipped operator. The system consists of a pair of lever-operated magnetic shoes and hand grips for climbing on ferromagnetic metal surfaces. The system works equally well for urban and maritime climbing of steel structures, and can be used from a submerged approach or from boat to boat.

The MCS can provide access to places where hooks or launchers are not feasible, and can even be used by divers to board a ship from the sea.

The system is delivered in a robust custom made transport case with all necessary accessories, but can also be delivered as separate items.



# PREPARE



Fasten the security line on the swiveling connector on both Magnetic Climbing thandgrips and secure the line to the climber harness.

GRAB

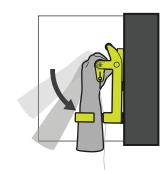
Grab a hold of both handgrips. The side where the arm brace allows the arm to pass through should be on the outside.

# Place the handgrip with

CONNECT

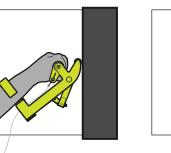
Place the handgrip with the front wheel against the surface.

# PLACE



Carefully rotate the handgrip to fasten the magnet silently to the surface.

# RELEASE & RISE

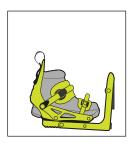


Rotate the handgrip backwards to release the magnet with the easy release lever. SCALE



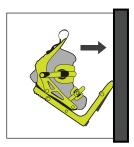
Repeat steps 3 and 4 to scale up vertical metal surfaces.

# PREPARE



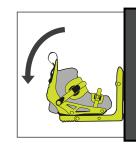
Enter the Magnetic Climbing Shoe and fasten the binding.

# PLACE



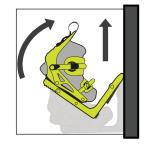
Place the shoe with the front wheel against the surface.

# PLACE



Rotate the shoe carefully towards the surface to attach silently.

# RELEASE & RISE



Rotating the shoe outwards releases the magnet with the easy release function.

# **SCALE**



Repeat steps 2 and 3 to scale up vertical metal surfaces.

118 REBS Magnetic Climbing System (MCS)

	ATLAS PIRATE PADDLES	REBS MAGNETIC CLIMBING SYSTEM
PART NUMBER	07175	07174
WEIGHT	16.3 lbs / 7.4 kg	23.4 lbs / 10.6 kg
MATERIAL CONSTRUCTION	ALUMINUM	ALUMINUM
SYSTEM COMPONENTS	2 PADDLES	2 PADDLES, 2 BOOTS



Atlas Devices is an authorized licensed reseller of many top tier products. These brands offer a wide range of systems and accessories that complement Atlas Devices' Rapid Access Solutions.





























## KIT BREAKDOWN

- 1 x TRACE™ Systems Online Basic Course
- 3 x Quickie Ascender™, Rope Grab Ascender with Integrated Pulley, Device
- 2 x Quickie Descender™, Decent Control Device
- 2 x Prodigy™ Micro Pulley
- 1 x DMM® Bat Rigging Plate (Matte Gray)
- 2 x Quick Link
- 1 x EdgePro™ (Rope Protection)
- 1 x EdgePro™ Replacement Skins: (Set of 3 Skins)
- 1 x RopePro™ (Rope Protection)
- 1 x Dynatec Sling (8 mm x 60 cm)
- 1 x Dynatec Sling (8 mm x 120 cm)
- 2 x Dynatec Sling (8 mm x 180 cm)
- 1 x Dynatec Sling (8 mm x 240 cm)
- 1 x Tactical Assault Climber's Gear Loop MultiCam®
- 1 x Climber's Dump Pouch, 10" MultiCam®
- 1 x Carabiner: ITW Nexus® Grimloc (Tan)
- 4 x Carabiner: Phantom Screw Gate (Matte Gray)
- 1 x Carabiner: Sentinel Screw Gate (Matte Gray)
- 2 x Carabiner: DMM® Chimera Wire Gate (Matte Gray)
- 1 x Carabiner: DMM® Belay Master 2 (Matte Gray)
- 1 x PocketHoist Harness MultiCam®
- 2 x TRACE™ Rope Bag MultiCam®
- 2 x TRACE™ Rope: (6 mm x 46 m Dual Pattern Sheath)
- 1 x TRACE™ Rope: (6 mm x 10 m Training Rope)
- 3 x TRACE™ Rope Log Book





ITW Nexus® Grimloc

DMM® Belay

Master 2



Quickie Ascender™

DMM® Bat Rigging

EdgePro™





Prodigy™ Micro Pulley



Climber's Dump



TRACE™ Rope Bag



Rope Log Book



Sentinel Screw Gate

DMM® Chimera

Wire Gate

Quick Link





Replacement Skins







TRACE™ Rope



Dynatec Sling=

# **GRAY KIT: PRO**

NEW SPECS

PN: CONTACT ATLASBRAND: CTOMS

**WEIGHT**: 53.51 oz / 1517 g

# PRODUCT DESCRIPTION

KIT BREAKDOWN

2 x TRACE™ Rope Log Book 1 x Rope Bag, Flat - MultiCam®

1 x RopePro™ (Rope Protection)

1 x TRACE™ Systems Online Basic Course

1 x Climber's Dump Pouch, 10" - MultiCam®

1 x Quickie Descender™, Decent Control Device

2 x Carabiner: Phantom Screw Gate - Matte Gray

1 x TRACE™ Rope: (6 mm x 10 m/Training Rope) 1 x Carabiner: DMM Chimera Wire Gate - Matte Gray

2 x Dynatec Sling: (8 mm x 180 cm / Black)

1 x Tactical Assault Climber's, Gear Loop, Set - MultiCam®

1 x TRACE™ Rope: (6 mm x 16 m/Single Pattern Sheath)

1 x Quickie Ascender™, Rope Grab Ascender with Integrated Pulley, Device

An ideal kit for the individual assaulter, the Gray Kit PRO provides the user the ability to rappel, lower, rope ascend and conduct a 3:1 haul, all in an extremely compact and lightweight kit. The kit comes packed in a gear loop system that will rapidly connect/disconnect to the main belt of a harness or belt (specifically designed for CTOMS™ (M2™) and G2™ Harness systems). Ideal for individual issue as a basic capability kit.





Rope Bag, Flat



Climber's, Gear Loop



Quickie Ascender™







Quickie Descender™ TR∆CF™ Rope





Phantom Screw Gate





DMM® Chimera Wire

Dynatec Sling





# KIT BREAKDOWN

- 1 x TRACE™ Systems Online Basic Course;
- 1 x Symmetrical Zipper Saddle Bag, Pouch- MultiCam©;
- 1 x TRACE™ Rope: (6 mm x 16 m / Single Pattern Sheath);
- 1 x TRACE™ Rope: (6 mm x 10 m / Training Rope);
- 2 x TRACE™ Rope Log Book;
- 1 x Rope Bag, Flat- MultiCam©;
- 1 x Quickie Descender™, Decent Control Device;
- 2 x Carabiner: Phantom Screw Gate Matte Gray;
- 1 x Dynatec Sling: (8 mm x 180 cm / Black);
- 1 x Tubular Nylon: (1" x 12"/ As Rope Protection Coyote Brown);





Tubular Nylon (Rope Protection)



Rope Bag, Flat



Symmetrical Zipper Saddle Bag, Pouch



Rope Log Book



TRACE™ Rope



Quickie Descender™



Dynatec Sling

TRACE™ Rope

**GRAY KIT: K9** 

## NEW PRODUCT

PN: CONTACT ATLAS **BRAND**: CTOMS

**WEIGHT**: 53.51 oz / 1517 g

# PRODUCT DESCRIPTION

KIT BREAKDOWN

2 x TRACE™ Rope Log Book

1 x Rope Bag, Flat - MultiCam®

1 x RopePro™ (Rope Protection)

2 x Dynatec Sling: (8 mm x 180 cm)

1 x TRACE™ Systems Online Basic Course

1 x Climber's Dump Pouch, 10" - MultiCam®

1 x Quickie Descender™, Decent Control Device

1 x Prodigy™ Prusik Minding Pulley (PMP) (Black) 1 x TRACE™ Rope: (6 mm x 10 m/Training Rope) 1 x Carabiner DMM® Chimera Wire Gate (Matte Gray)

2 x Carabiner: Phantom Screw Gate - (Matte Gray)

1 x Tactical Assault Climber's, Gear Loop, Set - MultiCam® 1 x TRACE™ Rope: (6 mm x 16 m/Single Pattern Sheath)

2 x Quickie Ascender™, Rope Grab Ascender with Integrated Pulley, Device

The world's smallest and lightest comprehensive capability micro-rope systems for canine access operations.







Rope Bag, Flat



Prodigy™ (PMP) -Prusik Minding Pulley



Tactical Assault Climber's, Gear Loop



Quickie Ascender™





Quickie Descender™





Phantom Screw Gate



TRACE™ Rope



DMM® Chimera Wire



Dynatec Sling

126

**BRAND**: CTOMS



# KIT BREAKDOWN

- 2 x Nut Buster- Black;
- 1 x Rock Protection, Passive, Peenuts Set:
- 1 x Peenut No. 1 Matte Grav
- 1 x Peenut No. 2 Tan
- 1 x Peenut No. 3 Olive Drab
- 1 x Peenut No. 4 Black
- 1 x Peenut No. 5 Matte Gray
- 1 x Rock Protection, Passive, Wallnuts Set:
- 1 x Wallnut No. 1 Olive Drab
- 1 x Wallnut No. 2 Tan
- 1 x Wallnut No. 3 Matte Gray
- 1 x Wallnut No. 4 Black
- 1 x Wallnut No. 5 Olive Drab 1 x Wallnut No. 6 - Tan
- 1 x Wallnut No. 7 Matte Gray
- 1 x Wallnut No. 8 Black
- 1 x Wallnut No. 9 Olive Drab
- 1 x Wallnut No. 10 Tan
- 1 x Wallnut No. 11 Matte Gray
- 1 x Rock Protection, Passive, Torque Nut Set:
- 1 x Torque Nut No. 1 Black
- 1 x Torque Nut No. 2 Olive Drab
- 1 x Torque Nut No. 3 Tan
- 1 x Torque Nut No. 4 Matte Gray
- 1 x Active Rock Protection, Device, Dragon Cams Set:
- 1 x Dragon Cam Size 00 Black
- 1 x Dragon Cam Size O OD Green
- 1 x Dragon Cam Size 1 Tan
- 1 x Dragon Cam Size 2 Matte Gray

- 1 x Dragon Cam Size 3 Black
- 1 x Dragon Cam Size 4 OD Green
- 1 x Dragon Cam Size 5 Tan
- 1 x Dragon Cam Size 6 Matte Gray 6 x Dynatec Sling: 8 mm x 60 cm
- 2 x Dynatec Sling: 8 mm x 120 cm
- 2 x Dynatec Sling: 8 mm x 240 cm
- 1 x Rock Protection, Passive, Alloy Offset Set:
- 1 x Alloy Offset No. 7 Matte Gray
- 1 x Alloy Offset No. 8 Black
- 1 x Alloy Offset No. 9 Olive Drab
- 1 x Allov Offset No. 10 Tan
- 1 x Alloy Offset No. 11 Matte Gray
- 1 x Tactical Climbing Gear Sling Set:
- 3 x Climber's Dump Pouch: (10" MultiCam®)
- 1 x Climber's Dump Pouch: (14" MultiCam®)
- 1 x Tactical Assault Climber's Sling (MultiCam®)
- 1 x Tactical Assault Climbers Sling Retention Strap: (3/4" - MultiCam®)
- 02 x Carabiner: (Phantom Screw Gate Matte Gray);
- 02 x Gear Tool Holster Multicam®:
- 18 x DMM® Chimera Wire Gate Carabiner (Matte Gray)
- 18 x DMM® Chimera Wire Gate Carabiner (Olive Green)
- 02 x WTFix Attachment Straps Coyote Brown;
- 02 x DMM® Belay Master 2 Carabiner (Matte Gray)
- 02 x Retracting Lanyard
- 01 x TRACE™ 6mm x 2m



WTFIX Straps Short

**Tactical Climbing Gear** 



Tactical Assault Climber's Gear Loop





Gear Tool Holster

Climber's Sling

Retention Strap







# 00 - 6

#7-11

Phantom Screw Gate

DMM® Chimera Wire

DMM® XSRE Free



DMM® Dragon Cams

DMM® Chimera Wire











DMM® Walnut #1-11









TRACE™ Rope



Dynatec Sling

# **GOLD KIT: LEADER**

NEW SPECS

PN: CONTACT ATLAS **BRAND: CTOMS** 

**WEIGHT**: 51.32 oz / 1455 g

# PRODUCT DESCRIPTION

KIT BREAKDOWN

1 x BD Hook - Talon:

1 x BD Hook - Cliffhanger;

1 x BD Hook - Grappling;

4 x TRACE™ Ettrier- MultiCam©:

1 x Micro Wallnut No. 00 - Olive Drab

1 x Micro Wallnut No. 1/2 - Matte Grav

3 x Dyneema Sling: (8 mm x 30 cm);

1 x Micro Wallnut No. 3/4 - Matte Black

1 x Micro Wallnut No. O - Sand

2 x Carabiner, (Ultra D Kwicklock - Matte Gray)

1 x Rock Protection, Passive, Micro Wallnuts Set:

1 x DMM® Chimera Wire Gate Carabiner (Olive Green)

6 x DMM® Chimera Wire Gate Carabiner (Matte Gray)

2 x Quickie Ascender™, Rope Grab Ascender With Integrated Pulley Device.

An efficient aid climbing set up is essential for fast and effective movement over class 6 terrain. The GOLD kit allows you to do just that. The force reducing adjustable tethers, subdued ettrier sets and micro chock and hook sets give you the tools you need to tackle the most difficult terrain. The GOLD kit (Team) comes with ettrier and tether sets for 2 climbers.





Quickie Ascender™



Black Diamond™ Grappling Hook



Black Diamond™ Cliffhanger Hook



Black Diamond™ Talon Hook



Micro Walnut # 00, 0, 1/2, 3/4



DMM® Chimera Wire Ettrier TRACE™

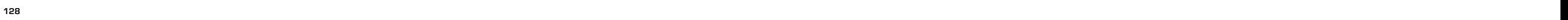


DMM® Chimera Wire

Ultra D Kwicklock



Dynatec Sling



**WEIGHT:** 43.70 oz / 1239 g

# PRODUCT DESCRIPTION

The GOLD Kit (Single) is the same as the GOLD Kit (Team) with only an ettrier and tether for one person.

The GOLD (Team): An efficient aid climbing set up is essential for fast and effective movement over class 6 terrain. The GOLD kit allows you to do just that. The force reducing adjustable tethers, subdued ettrier sets and micro chock and hook sets give you the tools you need to tackle the most difficult terrain. The GOLD kit (Team) comes with ettrier and tether sets for 2 climbers.

## KIT BREAKDOWN

- 4 x TRACE™ Ettrier- MultiCam©:
- 2 x Carabiner, (Ultra D Kwicklock Matte Gray);
- 6 x Carabiner, (XSRE Matte Gray);
- 2 x TRACE™ Rope (6 mm x 180 cm w/2 Sewn Terminations, 4 cm & 8 cm);
- 2 x Quickie Ascender™, Rope Grab Ascender With Integrated Pulley Device.





Quickie Ascender™



Ultra D Kwicklock





Ettrier TRACE™ Systems



TRACE™ Rope

# **BLACK KIT**

**NEW SPECS** 

PN: CONTACT ATLAS **BRAND**: CTOMS

**WEIGHT**: 126.66 oz / 3591 g

# PRODUCT DESCRIPTION

The BLACK Kit is a simple self-rescue kit for military squad / section use. The intent of the kit is to provide the element the capability to conduct self-rescue in circumstances such as a fall into a well, or evacuation from an elevated position. The rescue kit has a minimal weight and volume burden, significantly reduces the time of rescue, and reducing the requirement for advanced rescue assets to be deployed forward. Online training access is provided with the kit and supplemented with easy to follow pictorial instructions.

# KIT BREAKDOWN

- 7 x TRACE™ Systems Online Basic Course
- 1 x Low Profile General Purpose Pouch MultiCam®
- $2 \times TRACE^{TM}$  Rope: (6 mm x 30 m / Dual Pattern Sheath)
- 2 x TRACE™ Rope Log Book
- 1 x TRACE™ Rope Bag MultiCam®
- 1 x EdgePro™ (Rope Protection)
- 1 x PocketHoist™ Harness MultiCam®
- 1 x DMM® BRENIN™ Harness: (Size Regular / Black)
- Size: Regular
- Waist Size: (45cm 125cm / 18" 49")
- Leg Size: (45cm 80cm / 18" 31")
- Weight: 450g / 15.87oz.
- 2 x Quickie Ascender™, Rope Grab Ascender with Integrated Pulley, Device
- 2 x Prodigy™ (PMP) Prusik Minding Pulley, Black
- 1 x Quickie Descender™, Decent Control Device
- 1 x EdgePro™ Replacement Skins: (Set of 3 Skins)
- 1 x Carabiner: (Sentinal (HMS) Screw Gate Matte Gray)
- 2 x Dynatec Sling: (8 mm x 180 cm / Black)
- 4 x Carabiner: (Phantom Screw Gate Matte Gray)





Quickie Ascender™



Low Profile - Genera Purpose Pouch



Prusik Minding Pulley



TRACE™ Rope Bag





PocketHoist Harness Phantom Screw Gate







EdgePro™ Replacement Skins



TRACE™ Rope



DMM® BRENIN™



Dynatec Sling

130

# PRODUCT DESCRIPTION

Usually carrying an egress-from-height kit is too much weight and volume restrictive, putting you in a potentially dangerous situation if you need to get off a roof, or out of a building fast. Not anymore. Save weight and space while increasing safety and capability. The Gray Kit is an incredibly small kit that allows a hands free edge transition, auto-braking when the device is released from grip and maintains a 10:1 factor of safety with a 1 person load. The kit can be used to both lower and rappel.



CTOMS PRODIGY MICRO PULLEY PN: CONTACT ATLAS

**WEIGHT(S)**: 1.52 oz / 43 g ROPE(S): TRACE™ Systems rope, ≤9 mm WORKING LOAD: 8.7 kN BREAKING STRENGTH: 24 kN EFFICIENCY: 95 % COLOR(S): Black



CTOMS QUICKIE ASCENDER PN: CONTACT ATLAS

**WEIGHT(S)**: 3.56 oz / 101 g ROPE(S): TRACE™ Systems rope COLOR(S): Black



CTOMS QUICKIE DESCENDER PN: CONTACT ATLAS

**WEIGHT(S)**: 3.3 oz / 95 g ROPE(S): TRACE™ Systems Rope COLOR(S): Black



# **HIGHNOVATE RAFA**

NEW PRODUCT

PN: CONTACT ATLAS **BRAND**: HIGHNOVATE **WEIGHT:** 6.2 oz / 2.8 g

DIMENSIONS:

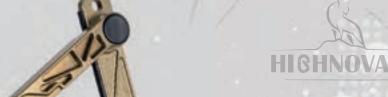
STOWED: 13.7 x 4.3 x 3.1 in / 35 x 11 x 8 cm

OPEN RANGE: 4-17.8 in / 10-45 cm

**COLORS**: Desert

URBAN

RESCUE



# **HIGHNOVATE QRAB**

PN: CONTACT ATLAS **BRAND: HIGHNOVATE** 

**WEIGHT**: 5 oz / 150 g **DIMENSIONS:** 5 x 3 x 2 in /

12 x 5 x 4 cm

MAX WORKING LOAD: 309 lbs / 140 kg

COLOR(S): BLACK

# NEW PRODUCT

AIRBORNE

URBAN

RESCUE

# PRODUCT DESCRIPTION

Roof Access Fast Anchor. The RAFA is a unique portable anchor that is suitable for the urban environment. It enables quick and quiet installation of an anchor point to a structural piece in a building or on a roof. It is versatile and allows rigging to beams, flat roofs, window edges, doors and many more fixtures. The release is quick and quiet just like the installation. It is designed to be robust, safe, lightweight and to be the only piece of equipment you will need for urban anchoring.

## PRODUCT DESCRIPTION

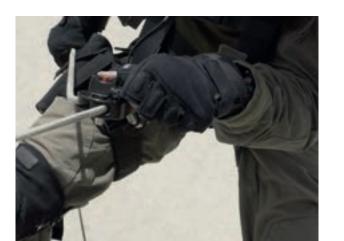
The QRAB is a Quick Release Auto Block rappelling device. It is the only device that allows immediate detachment , leaving the rope without any gear. It is also very versatile device that allows feeding back the rope quickly, climbing back on the rope , lowering or lifting, making it the most versatile tactical rappelling device. It is suitable for urban quick rappels, helicopter rappel or emergency evacuation.



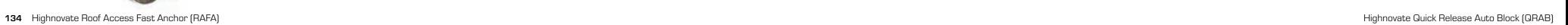












# HIGHNOVATE MINI BELLA

PN: CONTACT ATLAS

WEIGHT (TOTAL SYSTEM): 14 oz / 150 g

**DIMENSIONS:** 1.1 x 1.1 x 3.75 in /

2.8 x 2.8 x 9.5 cm

MAX WORKING LOAD: 441 lbs / 200 kg

COLOR(S): Black



NEW PRODUCT

DIVE OPS



# PRODUCT DESCRIPTION

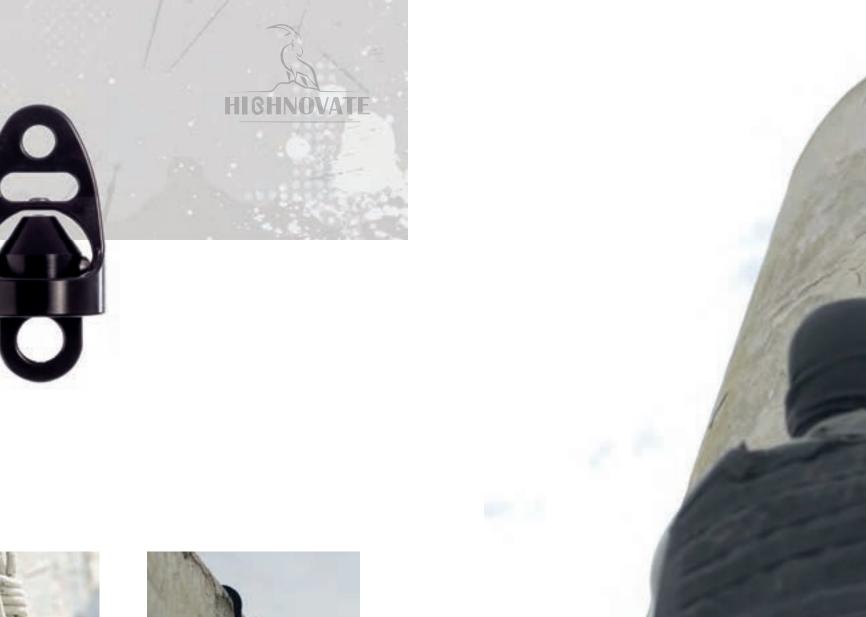
The mini Bella allows to reach higher, faster and more quietly when using a pole and hook access system. It is a very small and lightweight connector that enables to first focus on placing the hook with very little weight to reduce tilting. After placing the hook, one can quickly connect a ladder or a rope for climbing or ascending. This system is much more effective when trying to board a ship or reach a high window or roof.



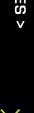












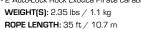


















# PRODUCT DESCRIPTION

Usually carrying an egress-from-height kit is too much weight and volume restrictive, putting you in a potentially dangerous situation if you need to get off a roof, or out of a building fast. Not anymore. Save weight and space while increasing safety and capability. The Gray Kit is an incredibly small kit that allows a hands free edge transition, auto-braking when the device is released from grip and maintains a 10:1 factor of safety with a 1 person load. The kit can be used to both lower and rappel.

# EXO® EASHOOK PN: CONTACT ATLAS

Individual evacuation system, with the easyhandling EASHOOK carabiner. ROPE:

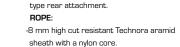
-7.5mm Aramid fiber static rope, resists abrasion and high temperatures.

#### HARDWARE:

Photo property of U.S. AF

- -1 EASHOOK anchor carabiner
- -1 Self-braking system for: giving slack quickly, controlling and stopping a descent, limiting the force transmitted to the user in case of a fall -1 Am'D connector w/ CAPTIV positioning bar

WEIGHT(S): 2.69 lbs / 1.22 kg **ROPE LENGTH**: 49.21 ft / 15 m



TECHNORA® MINI-HAUL KIT

PN: CONTACT ATLAS

BLUEWATER

HARDWARE: - 6 mm stainless steel quick link

Multi-Use Technician bag with velcro belt

- 2 black double sheave BlueWater mini pulleys [1 with becket]
- 2 Auto-Lock Rock Exotica Pirate carabiners WEIGHT(S): 2.35 lbs / 1.1 kg ROPE LENGTH: 35 ft / 10.7 m



#### BLUEWATER MINI-HAUL KIT TACTICAL PN: CONTACT ATLAS

Multi-Use Technician bag with velcro belt type rear attachment. ROPE:

- 8mm NFPA Escape rope that features a polyester sheath over a nylon core. HARDWARE:

- 6 mm stainless steel quick link
- 2 black double sheave BlueWater mini
- pulleys [1 with becket]
- 2 Auto-Lock Rock Exotica Pirate carabiners WEIGHT(S): 2.35 lbs / 1.1 kg **ROPE LENGTH:** 35 ft / 10.7 m



## BLUEWATER STANDARD MINI-HAUL KIT PN: CONTACT ATLAS

Multi-Use Technician bag with velcro belt type rear attachment. ROPE:

- 8mm NFPA Escape rope that features a polyester sheath over a nylon core. HARDWARE:

- 6 mm stainless steel quick link
- pulleys [1 with becket]
- 2 Auto-Lock Rock Exotica Pirate carabiners WEIGHT(S): 2.35 lbs / 1.1 kg





# MODULAR SYSTEM INTEGRATED GEAR (MSIG) PACK

**PN**: 04218

**BRAND:** ATLAS DEVICES **WEIGHT:** 5.2 lbs / 2.3 kg

**DIMENSIONS:** 20.5 [22] x 13.5 x 4 in /

52 [56] x 34 x 10.2 cm (with soft goods)

AIRBORNE

MOUNTAIN

RESCUE

DIVE OPS

# WARNING

- \* NOT FOR HOISTING OR INVERSION
- \* GROUND EVAC ONLY

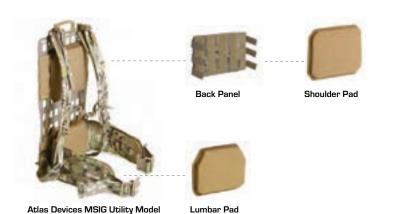
BERRY COMPLIANT

# PRODUCT DESCRIPTION

The MSIG Sled Dog versatility is ideal for a wide range of configurations and operations from confined space and SAR to maritime and urban operations. It's built from an ultralight subdued aluminum frame system with a semi-flexible panel that allows vertical and horizontal MOLLE and quick connects. The rigid connection system ensures a tight integration of system components to prevent the stack of soft goods "slop" from MOLLE connections. The phantom profile pack conforms to operator movements while maintaining a rigid load carriage structure

# FIT, FUNCTION

- Flexible Anodized Aluminum Panel Frame
- Variable Suspension Load Carriage Options
- Vertical / Horizontal MOLLE Compatible frame pattern





# ATLAS LOAD CARRIAGE BAG, SMALL

PN: CONTACT ATLAS **BRAND**: ATLAS DEVICES

**WEIGHT:** 1.615 lbs / 0.73 kg **DIMENSIONS:** 15 x 11 x 5 in /

38.1 x 27.9 x 12.7 cm

AIRBORNE

MOUNTAIN

URBAN

DIVE OPS

RESCUE

BERRY COMPLIANT



# FIT, FUNCTION

-Small bag for APA5, Climbing Hardware, Tactical office work, etc

- Internal MOLLE / PALS
- External MOLLE / PALS
- Carry Handle
- Shoulder Strap
- Fits inside ATL
- Mounts to MSIG



# ATLAS LOAD CARRIAGE BAG, ROPE, SIDEWINDER

NEW PRODUCT

PN: CONTACT ATLAS **BRAND**: ATLAS DEVICES **WEIGHT**: 0.45 lbs / 200 g

**DIMENSIONS**: 7.5 x 7.5 x 17.5 in /

URBAN

AIRBORNE MOUNTAIN

RESCUE

BERRY COMPLIANT

# FIT, FUNCTION

- Multi-functional rope bag
- Haul loop on both ends for anchor simplification

19 x 19 x 44.5 cm

- Access either end or middle of rope without restacking
- Internal Daisy Chain for Gear Organizing



# P.O.R.K. ROPE BAG

NEW PRODUCT

PN: CONTACT ATLAS **BRAND:** MISTY MOUNTAIN

**WEIGHT**: 1.49 lbs / 675 g **DIMENSIONS:** 23 x 8 x 7 in /

58 x 20.3 x 17.8 cm

AIRBORNE

**NEW SPECS** 

MOUNTAIN

URBAN

RESCUE

BERRY COMPLIANT



## FIT, FUNCTION

- Compact bag with integrated strap designed for carrying a small rope and hardware for insertion and extraction.
- Medium Bag for ATL shipping or storage
- Full Opening Zipper

# **ROPE CAULDRON**

PN: BW-CAULDRON

**WEIGHT:** 2.1 lbs / 0.95 kg

**BRAND**: BLUEWATER ROPES

**DIMENSIONS:** 17 x 15.75 x 15.75 in / 43.2 x 40 x 40 cm

MOUNTAIN URBAN RESCUE

# FIT, FUNCTION

- Adjustable, quick-release straps allow you to adjust the height up to 24 ft
- Zipper pocket inside
- Four gear loops keep your rack organized and easy to access
- Mesh zip top airs out gear
- Solid bottom protects rope from grit
- Dual carrier loops
- Preferred bag for Aircraft Rope Management

















# ATLAS LOAD CARRIAGE BAG, LONG, MOBILE

PN: CONTACT ATLAS
BRAND: ATLAS DEVICES

**WEIGHT:** 25.62 lbs / 11.62 kg **DIMENSIONS:** 70 x 22 x 11 in /

177.8 x 55.9 x 27.9 cm

NEW PRODUCT

MOST POPULAR

RESCUE

VD55

DIVE OPS

BERRY COMPLIANT

URBAN



## FIT, FUNCTION

- Large Mobile bag for transporting full REBS ladder kits or other long objects
- Full Opening Zipper
- Internal MOLLE / PALS patches

- Wheels
- Dual carry handles
- External Strap points
- Fits within FAA/TSA and FEDEX/UPS ship envelope

# ATLAS LOAD CARRIAGE BAG, MEDIUM

PN: CONTACT ATLAS
BRAND: ATLAS DEVICES

**WEIGHT:** 4.08 lbs / 1.85 kg

**DIMENSIONS:** 8 x 16.5 x 19.5 in /

20.3 x 41.9 x 49.5 cm

AIRBORNE R

RESCUE

MOUNTAIN

URBAN

DIVE OPS

NEW PRODUCT MOST POPULAR

BERRY COMPLIANT

# FIT, FUNCTION

- Medium Bag for ATL shipping or storage
- Full Opening Zipper
- Internal MOLLE / PALS
- External MOLLE / PALS

- Dual Carry Handles
- Mounts to MSIG
- Mounts to Mystery Ranch NICE frame



# ATLAS LOAD CARRIAGE BAG, EXTRA LARGE

PN: CONTACT ATLAS
BRAND: ATLAS DEVICES
WEIGHT: 6.38 lbs / 2.89 kg
DIMENSIONS: 21 x 16 x 23 in /
53.3 x 40.6 x 58.4 cm

AIRBORNE RESCUE

MOUNTAIN VBSS

URBAN DIVE OPS

BERRY COMPLIANT

# ATLAS LOAD CARRIAGE BAG, LARGE

NEW PRODUCT

MOST POPULAR

PN: CONTACT ATLAS
BRAND: ATLAS DEVICES

**WEIGHT:** 5.68 lbs / 2.58 kg **DIMENSIONS:** 17 x 10 x 24 in /

43.2 x 25.4 x 61 cm

AIRBORNE MOUNTAIN

URBAN

URBAN

DIVE OPS

RESCUE

BERRY COMPLIANT

# FIT, FUNCTION

- Extra large bag for LTL storage, or transport/storage for full team rope training kits
- Full Opening Zipper
- Dual Tie-down points
- Admin/document pouch



# **FIT, FUNCTION**

- -Large bag to protect ATL with MSIG during transport.
- Full Opening Zipper
- Internal MOLLE / PALS
- External MOLLE / PALS

- Dual Carry Handles
- Mounts to MSIG
- Mounts to Mystery Ranch NICE frame











#### MISTY MOUNTAIN ISH SIT KIT

The Integrated Stealth Harness (ISH) Sit Kit features an ISH Belt, ISH Leg Loops and auto-lock carabiner included.

## **CHEST HARNESS**



#### MISTY MOUNTAIN ISH CHEST HARNESS

**WEIGHT(S)**: 19.6 oz / 556 g MBL: 10 kN (head down position) SIZE(S): Medium (34-42 in / 86-107 cm) Large (38-46 in / 97-117 cm) Extra Large (42-50 in / 107-127 cm) COLOR(S): Coyote Brown, Black, MultiCam



# RIGGER'S BELT

#### SPARTA COBRA BELT

**WEIGHT(S)**: 9.4 oz / 266 g MBL: 13 kN **SIZE(S):** Medium (31-36 in /79-92 cm) Large (35-40 in /89-102 cm) Extra Large (39-44 in / 99-112 cm) COLOR(S): Coyote Brown, Black, MultiCam



# LEG LOOPS

#### ISH LEG LOOPS

**WEIGHT(S)**: 9.2 oz / 261 g MBL: 16 kN (in conjunction with ISH belt) **LEG SIZE(S):** Medium (19-23 in / 48-58 cm) Large (22-27 in /56-69 cm) Extra Large (26-32 in / 66-81 cm) COLOR(S): Coyote Brown, Black, MultiCam



#### SPARTA BELT

**WEIGHT(S)**: 10.3 oz / 292 g MBL: 13 kN SIZE(S): Medium (31-36 in /79-92 cm) Large (35-40 in /89-102 cm) Extra Large (39-44 in / 99-112 cm) COLOR(S): Coyote Brown, Black, MultiCam



#### ISH ULTRALIGHT URBAN LEG LOOPS

**WEIGHT(S)**: 7.9 oz / 224 g **LEG SIZE(S):** Medium (19-23 in /48-61 cm) Large (22-27 in / 56-69 cm) Extra Large (26-32 in / 66-81 cm) COLOR(S): Coyote Brown, Black, MultiCam



#### ISH URBAN BELT

WEIGHT(S): 10.3 oz / 292 g MBL: 13 kN SIZE(S): Medium (31-36 in /79-92 cm) Large (35-40 in /89-102 cm) Extra Large (39-44 in / 99-112 cm) COLOR(S): Coyote Brown, Black, MultiCam



#### ISH URBAN LEG LOOPS

WEIGHT(S): 12 oz / 340 g MBL: 16 kN (in conjunction with ISH belt) **LEG SIZE(S)**: Medium (19-23 in /48-58 cm) Large (22-27 in / 56-69 cm) Extra Large (26-32 in / 66-81 cm) COLOR(S): Coyote Brown, Black, MultiCam



WEIGHT(S): 11.6 oz / 329 g MBL: 13 kN SIZE(S): Medium (31-36 in /79-92 cm) Large (35-40 in /89-102 cm) Extra Large (39-44 in / 99-112 cm) COLOR(S): Coyote Brown, Black, MultiCam



#### ISH TQ LEG LOOPS

**WEIGHT(S)**: 9.2 oz / 260 g MBL: 15 kN **LEG SIZE(S)**: Medium (19-23 in /48-58 cm) Large (22-27 in / 56-69 cm) Extra Large (26-32 in / 66-81 cm) COLOR(S): Coyote Brown, Black, MultiCam

#### MEDIUM DUTY HARNESS

WEIGHT(S): 26.5 oz / 750 q

MISTY MOUNTAIN

MBL: 16 kN

CADILLAC TACTICAL

**WEIGHT(S)**: 19.5 oz / 553 g

Small (26-29 in / 66-74 cm)

Medium (29-32 in / 74-81 cm)

Large (32-35 in / 81-89 cm)

X Large (35-38 in / 89-97 cm)

XX Large (38-41 in / 97-104 cm)

XXX Large (41-45 in / 104-114 cm)

COLOR(S): Coyote Brown, Black, MultiCam

**SIZE(S):** X Small (24-26 in / 61-66 cm)



#### CTOMS M2 HARNESS

MBL: 15 kN SIZE(S): 28-50 in / 70-127 cm COLOR(S): Black, Coyote Brown, Ranger Green



### **BASIC HARNESS**

#### MISTY MOUNTAIN CHALLENGE TACTICAL HARNESS

MBL: 16 kN Standard (44 in / 112 cm max) X Large (56 in / 142 cm max) COLOR(S): Black





#### MISTY MOUNTAIN MILROCK HARNESS

WEIGHT(S): 18.2 oz / 0.516 kg MBL: 15 kN SIZE(S): One Size - 48 in / 122 cm max COLOR(S): Desert Tan



# FALCON MOUNTAIN

**WEIGHT(S)**: Size 1: 28 oz / 795 g Size 2: 29.3 oz / 830 g MBL: 15 kN SIZE(S): Size 1: 28-47 in / 70-120 cm

Size 2: 31-55 in / 80-140 cm COLOR(S): Black



#### BLUEWATER RESCUE HARNESS

WEIGHT(S): 24 oz / 680.4 g SIZE(S): One size fits most COLOR(S): Black



#### BLUEWATER ASSAULT HARNESS

**WEIGHT(S)**: 27.2 oz / 771.1 g SIZE(S): One size fits most COLOR(S): Black





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# ATLAS TOUGHLINE

MOST POPULAR



STATIC KERNMANTLE, 10.5 MM

MBL: 10.000 lbs **WEIGHT**: 71.68 g/m (4.8 lb/100 ft)



STATIC ROPES

6 MM STERLING TRC

Personal escape, rappels or haul systems MATERIAL(S): Technora sheath, nylon core

MBL: 14 kN

**LENGTH(S)**: 164 ft / 50 m



STATIC KERNMANTLE, 9 MM

MBL: 6,500 lbs

**WEIGHT**: 54.60 g/m (3.6 lb/100 ft)



9 MM STERLING RIT RESPONSE

Search and escape rope

MATERIAL(S): Aramid sheath, polyester core kernmantle

**WEIGHT(S)**: 0.67 oz/ ft (63 g/m)

MBL: 31 kN

LENGTH(S): 150.9 ft / 46 m



STATIC KERNMANTLE, 6.5 MM

MBL: 4,500 lbs

WEIGHT: 29.51 g/m (1.4 lb/100 ft)



9.5 MM STERLING TACTICAL RESPONSE

Tactical operations

MATERIAL(S): Technora sheath, nylon core

**WEIGHT(S)**: 0.67 oz/ ft (63 g/m)

MBL: 30 kN

LENGTH(S): 150 ft / 46 m



11 MM (7/16 IN) BLUEWATER ASSAULTLINE®

BERRY COMPLIANT

MATERIAL: 100% Technora sheath for heat resistance.

WEIGHT(S): 0.9 oz/ft (85 g/m)

MBL: 5,935 lbf. / 2,692 kg

LENGTH(S): 600 ft / 183 m

COLOR(S): Black

#### 11 MM PETZL VECTOR

Static 11 mm diameter rope. Fusion Process™ technology helps maintain the VECTOR 11 mm rope's shape and gives it excellent handling. WEIGHT(S): 0.73 oz/ ft (68 g/m)

LENGTH(S): 150, 200, 600, and 1200 ft /

46, 61, 183, and 366 m

COLOR(S): Black



### 8.5 MM PETZL TANGO



Multi-pitch climbing, easy to use with belay devices MATERIAL(S): Nylon

**WEIGHT(S)**: 0.5 oz/ ft [47 g/m] LENGTH(S): 164, 197 ft / 50, 60 m

COLOR(S): White/Blue, Yellow



9.5 MM PETZL ARIAL

Lightweight rope for high-end climbing

MATERIAL(S): Nylon

**WEIGHT(S)**: 0.6 oz/ ft (58 g/m)

LENGTH(S): 197, 230, 262 ft / 60, 70, 80 m

COLOR(S): Orange / Gold



9.8 MM PETZL CONTACT

Versatile rope for climbers looking to progress

MATERIAL(S): Nylon

**WEIGHT(S)**: 0.65 oz/ ft (60 g/m)

**LENGTH(S)**: 197, 230, 262 ft / 60, 70, 80 m

COLOR(S): Blue / Turquoise



10.5 MM BLUEWATER ACCELERATOR

DYNAMIC SINGLE ROPE

Great all around rope MATERIAL(S): Nylon

**WEIGHT(S)**: 0.73 oz/ ft (68 g/m)

**LENGTH(S)**: 164, 197, 656 ft / 50, 60, 200 m

COLOR(S): Black/Slate, Blue/Black, Red/Black,

Black/Silver, Sprout, Red



#### FLOATING ROPES

6.5 MM BLUEWATER SURE-GRIP™

RIVER RESCUE ROPE

Extremely lightweight and strong float rope MATERIAL(S): Polypropylene sheath with a polypropylene core

**WEIGHT(S)**: 0.26 oz/ ft [24 g/m]

MBL: 1,500 lbf. / 6.6 kN

**LENGTH(S)**: 50, 75, 300 ft / 15.2, 22.9, 91.4 m

COLOR(S): Yellow w/ Green tracer



6.5 MM BLUEWATER RIVER RESCUE BAGS

6.5mm Sure-Grip rope throw bag

MATERIAL(S): textured sheath, polypropylene core



9.5 MM BLUEWATER SURE-GRIP™ RIVER RESCUE ROPE WITH DYNEEMA

Rope floats high in the water

MATERIAL(S): Polypropylene sheath with a braided Dyneema core

**WEIGHT(S)**: 0.49 oz/ ft (46 g/m)

MBL: 4,429 lbf. / 19.7 kN

LENGTH(S): 50, 75 ft / 15.2, 22.9 m

COLOR(S): Yellow w/ Green tracer



9.5 MM BLUEWATER RIVER RESCUE BAGS

9.5mm Sure-Grip rope throw bag

MATERIAL(S): textured sheath, polypropylene core



# **SWIVELS**



PETZL SWIVEL S (Compact swivel)

**WEIGHT(S)**: 3.4 oz / 95 g BREAKING STRENGTH(S): 23 kN COLOR(S): Black



PETZL SWIVEL L

**WEIGHT(S)**: 5.3 oz / 150 g BREAKING STRENGTH(S): 36 kN COLOR(S): Black, Black / Red



PETZL PAW - SMALL

**WEIGHT(S)**: 1.9 oz / 55 g BREAKING STRENGTH(S): 36 kN COLOR(S): Black, Red



Rock Exotica - PentaPlate

**WEIGHT(S)**: 3.8 oz / 108 g BREAKING STRENGTH(S): 36 kN COLOR(S): Blue

NEW PRODUCT Rock Exotica - rockStar

(3-D Rig Plate)

**WEIGHT(S)**: 7.4 oz / 208 g

PETZL PAW - MEDIUM

COLOR(S): Black, Blue

**WEIGHT(S)**: 7.4 oz / 210 g

BREAKING STRENGTH(S): 36 kN

BREAKING STRENGTH(S): 36 kN COLOR(S): Black, Red



WEIGHT (TOTAL SYSTEM): 14 oz / 150 g **DIMENSION(S):** 1.1 x 1.1 x 3.75 in / 2.8 x 2.8 x 9.5 cm MAX WORKING LOAD: 441 lbs / 200 kg COLOR(S): Black



**URBAN CLIMBING** 

HIGHNOVATE RAFA



(Roof Access Fast Anchor)

**WEIGHT(S)**: 6.2 oz / 2.8 g DIMENSION(S): STOWED: 13.7 x 4.3 x 3.1 in / 35 x 11 x 8 cm OPEN RANGE: 4-17.8 in / 10-45 cm COLOR(S): Desert



BELAY

BLUEWATER RANGER BELAY DEVICE

WEIGHT(S): 3.4 oz / 96 g ROPE(S): 7.7 - 11 mm COLOR(S): Black, Blue



**BLUEWATER MINI RESCUE 8** 

**WEIGHT(S)**: 1.8 oz / 50 g ROPE(S): 7.5 - 9 mm COLOR(S): Black, Red

**BLUEWATER NFPA RESCUE 8** 

**WEIGHT(S)**: 7.4 oz / 209.8 g

**ROPE(S)**: ≥ 9.5 - 13 mm

COLOR(S): Black



DESCENDERS

CTOMS QUICKIE DESCENDER **WEIGHT(S)**: 3.3 oz / 95 g ROPE(S): TRACE™ Systems Rope COLOR(S): Black



HIGHNOVATE QRAB (Quick Release Auto-Block Rappel Device)



**WEIGHT(S)**: 5 oz / 150 g MAX WORKING LOAD: 309 lbs / 140 kg



PETZL GRIGRI® 2 (Compact self-braking descender) **WEIGHT(S)**: 6 oz / 170 g

ROPE(S): 8.9 - 11 mm optimized for: 9.4 - 10.3 mm



BLUEWATER **GUARDIAN BELAY DEVICE** 

**WEIGHT(S)**: 3.2 oz / 90 g **ROPE(S):** 7.7 - 11 mm



PETZL PIRANA (Figure 8 descender with anti-burn grip)

**WEIGHT(S)**: 3.2 oz / 90 g ROPE(S): 8 -13 mm COLOR(S): Black



(Compact self-braking descender) **WEIGHT(S)**: 13.4 oz / 380 g ROPE(S): 10.5 - 11.5 mm



COLOR(S): Black



(Self-braking descender with anti-panic function)

ROPE(S): 10-11.5 mm COLOR(S): Black, Gold

**WEIGHT(S)**: 18.7 oz / 530 g



(Self-braking descender with anti-panic function) **WEIGHT(S)**: 18.7 oz / 530 g

ROPE(S): 11.5 -13 mm COLOR(S): Black, Red



PETZL PAW - LARGE

WEIGHT(S): 12.3 oz / 350 g BREAKING STRENGTH(S): 36 kN COLOR(S): Black, Yellow

PETZL REVERSO 4

(Ultra lightweight multi-purpose belay/rappel device) **WEIGHT(S)**: 2.1 oz / 59 g ROPE(S):

half ropes ≥ 8 mm twin ropes ≥ 7.5 mm

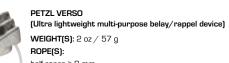
single ropes ≥ 8.9 mm

COLOR(S): Light Gray, Orange, Lemon Yellow









half ropes ≥ 8 mm twin ropes ≥ 7.5 mm single ropes ≥ 8.9 mm COLOR(S): Titanium, Red, Lime Green







### PERSONNEL ASCENSION



PETZL TIBLOC (Emergency rope clamp) **WEIGHT(S)**: 1.4 oz / 39 g ROPES: 8 to 11 mm COLOR(S): Polished

PETZL CROLL

(Chest ascender)

**WEIGHT(S)**: 3 oz / 85 g

ROPE(S): 8 to 11 mm

COLOR(S): Gold / Black



PETZL ASCENSION (Handled ascender for rope ascents) **WEIGHT(S)**: 5.8 oz / 165 g ROPE(S): 8 - 13 mm COLOR(S): Black



CTOMS QUICKIE ASCENDER WEIGHT(S): 3.56 oz / 101 g ROPE(S): TRACE™ Systems rope COLOR(S): Black

ASCENSION



KONG LIFT LEFT / RIGHT **WEIGHT(S)**: 7.9 oz / 225 g COLOR(S): Black



PETZL MICROCENDER (Compact cam-loaded rope clamp) **WEIGHT(S)**: 5.6 oz / 160 g ROPE(S): 9-13 mm COLOR(S): Red



KONG CAM CLEAN CHEST ASCENDER **WEIGHT(S)**: 5.6 oz / 160 g COLOR(S): Black



PETZL ASCENTREE (Double-handled rope clamp) WEIGHT(S): 13.8 oz / 390 g ROPE(S): 8 to 13 mm COLOR(S): gray frame, yellow/black



PETZL MICROGRAB (Cam-loaded rope clamp for permanent installation on a rope) **WEIGHT(S)**: 6.2 oz / 175 g ROPE(S): 9 - 13 mm COLOR(S): Purple





(Foot ascender - right and left)



PETZL RESCUCENDER (Cam-loaded rope clamp) **WEIGHT(S)**: 8.8 oz / 250 g ROPE(S): 9 - 13 mm COLOR(S): Gray

## HAULING

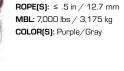


WEIGHT(S): 7.2 oz / 204 g **ROPE(S):** ≤ .5 in / 12.7 mm MBL: 7,000 lbs / 3,175 kg COLOR(S): Purple/Gray anodized

CMI MICROS (SINGLE)



CMI MICROD (DOUBLE) WEIGHT(S): 8.8 oz / 249 g





CMI UPLIFTNFPA







PETZL ASAP (Mobile fall-arrest device for rope)

**WEIGHT(S)**: 13 oz / 370 g COMPATIBILITY: may be combined with an ASAP'SORBER COLOR(S): Gold



ASCENSION SLINGS

PETZL LOOPING (Four-step ettrier) **WEIGHT(S)**: 5.1 oz / 145 g COMPATIBILITY:

Attaches to ascension rope clamps COLOR(S): Black / Gold



PETZL ASAP LOCK (Mobile fall arrester with locking function)

WEIGHT(S): 15 oz / 425 g COMPATIBILITY: may be combined with an ASAP'SORBER COLOR(S): Gold / Black



PETZL FOOTAPE (Adjustable webbing foot loop)

**WEIGHT(S)**: 2.3 oz / 65 g COMPATIBILITY: Attaches to an ASCENSION or BASIC rope clamp

COLOR(S): Black



## PETZL ASAP'SORBER

(Lanyard with energy absorber for ASAP or ASAP LOCK)

WEIGHT(S): 2.6 oz / 75 g 3.7 oz / 105 g LENGTH(S):

7.9 in / 20 cm 15.7 in / 40 cm

COLOR(S): Gold / Black COMPATIBILITY:

Connects the ASAP or ASAP LOCK mobile fall arrester to the harness

CERTIFICATION(S): CE EN 355, EAC



PETZL ASAP'SORBER AXESS (Energy absorber for ASAP or ASAP LOCK

WEIGHT(S): 7.2 oz / 205 g LENGTH(S): 1.3 ft / 40 cm COLOR(S): Gold / Black COMPATIBILITY: Connects the ASAP or ASAP LOCK mobile fall arrester to the harness



#### PETZL SECUR (Shoulder straps for positioning the CROLL rope clamp)

**WEIGHT(S)**: 4.8 oz / 135 g COMPATIBILITY:

Mounts on rear ring of AVAO SIT, FALCON, FALCON ASCENT and SEQUOIA SRT seat harnesses

COLOR(S): Black

# GRADISTEP

(Lightweight five step ettrier for aided sections on free climb)

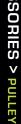
WEIGHT(S): 5.2 oz / 146 g COMPATIBILITY:

Attaches to ascension rope clamps COLOR(S): Black / Gray











#### CTOMS PRODIGY MICRO PULLEY

WEIGHT(S): 1.52 oz / 43 g **ROPE(S)**: ≤9 mm WORKING LOAD: 8.7 kN BREAKING STRENGTH: 24 kN EFFICIENCY: 95 % COLOR(S): Black



BLUEWATER DOUBLE PULLEY

**WEIGHT(S)**: 2.8 oz / 80 g **ROPE(S)**: ≤ 8 mm BREAKING STRENGTH: 24 kN (12 kN load on each leg of system) COLOR(S): Black



PETZL JAG (High-efficiency double pulley)

WEIGHT(S): 4.2 oz / 120 g ROPE(S): 8 - 11 mm WORKING LOAD: 6 kN BREAKING STRENGTH: 16 kN EFFICIENCY: 91 % COLOR(S): Gold



BLUEWATER SINGLE PULLEY

**WEIGHT(S)**: 1.8 oz / 50 g **ROPE(S)**: ≤ 8 mm BREAKING STRENGTH: 24 kN (12 kN load on each leg of system) COLOR(S): Black



BLUEWATER DOUBLE PULLEY W/ BECKET

**WEIGHT(S)**: 3oz / 85 g **ROPE(S)**: ≤ 8 mm BREAKING STRENGTH: 24 kN (12 kN load on each leg of system)

COLOR(S): Black



PETZL RESCUE (High strength, high efficiency pulley)

**WEIGHT(S)**: 6.5 oz / 185 g ROPE(S): 7 - 13 mm WORKING LOAD: 8 kN BREAKING STRENGTH: 16 kN

EFFICIENCY: 95 % COLOR(S): Black, Red



PETZL PARTNER (Ultra compact, high efficiency pulley)

**WEIGHT(S)**: 2 oz / 56 g ROPE(S): 7 - 11 mm WORKING LOAD: 5 kN **BREAKING STRENGTH**: 15 kN

(Versatile ultra-compact pulley)

**BREAKING STRENGTH:** 15 kN

WEIGHT(S): 2.6 oz / 75 g

ROPE(S): 7 - 13 mm

EFFICIENCY: 71 %

COLOR(S): Gold

WORKING LOAD: 5 kN

EFFICIENCY: 91 % COLOR(S): Gold

PETZL MOBILE



BLUEWATER MICRO PULLEY

**WEIGHT(S)**: 3 oz / 87 g ROPE(S): 8 - 13 mm BREAKING STRENGTH: 22 kN (11 kN load on each leg of system)



(High-efficiency loss-proof pulley)

**WEIGHT(S)**: 7.2 oz / 205 g ROPE(S): 7 - 13 mm WORKING LOAD: 5 kN BREAKING STRENGTH: 22 kN

COLOR(S): Black, Gold

PETZL FIXE

ROPE(S): 7 - 13 mm

(Versatile compact pulley) **WEIGHT(S)**: 3.2 oz / 90 g

WORKING LOAD: 5 kN BREAKING STRENGTH: 23 kN

EFFICIENCY: 71 % COLOR(S): Black, Gold



2" PRUSIK MINDING RESCUE PULLEY

**WEIGHT(S)**: 11.5 oz / 326 g

ROPE(S): 8 - 13 mm BREAKING STRENGTH: 36 kN

(18 kN load on each leg of system) COLOR(S): Black

SPECIALTY PULLEY

# NEW PRODUCT ROCK EXOTICA OMNI-BLOCK

1.1 - 2.6 in Single, 1.5 in Shackle Top, 1.5 in Stainless Sheave, 1.5 - 2.0 in Double

**WEIGHT(S)**: 5.1 oz / 145 g - 1.9 lbs / 850 g

ROPE(S): 8 - 13 mm WORKING LOAD(S): 5 kN - 20 kN

BREAKING STRENGTH(S): 23 kN - 80 kN

COLOR(S): Black, "Standard"

## PROGRESS CAPTURE PULLEY



PETZL MICRO TRAXION (High efficiency, ultra-compact progress capture pulley)

WEIGHT(S): 3 oz / 85 g

ROPE(S): 8 - 11 mm

MAX WORKING LOAD: 5 kN MAX WORKING LOAD

(as rope clamp): 2.5 kN

BREAKING STRENGTH

(as progress capture pulley): 4 kN EFFICIENCY: 91 %

COLOR(S): Gold



PETZL JAG TRAXION (High efficiency double progress capture pulley)

**WEIGHT(S)**: 5.1 oz / 145 g

ROPE(S): 8 - 11 mm

WORKING LOAD: 6 kN

BREAKING STRENGTH: 16 kN EFFICIENCY: 91 %

COLOR(S): Gold

PETZL PRO TRAXION

(Very efficient loss-resistant progress capture pulley)

WEIGHT(S): 9.3 oz / 265 g ROPE(S): 8 - 13 mm

WORKING LOAD: 4 kN

WORKING LOAD (as progress capture pulley): 2.5 kN

BREAKING STRENGTH: 22 kN

BREAKING STRENGTH

(as progress capture pulley): 4 kN

EFFICIENCY: 95 %

COLOR(S): Gold

**154** Pulleys



## CTOMS™ EDGEPROTM (Only available in TRACETM System kits)

**WEIGHT(S)**: 6 oz / 172 g COLOR(S): Coyote Brown Internal and replaceable wire allows the shape to be molded to the edge. Toughtek® backing

helps prevent the EdgePro $^{\rm TM}$  from moving. Grommets at the four corners allow for daisy chaining together or securing to prevent it from falling. Padded buffers on the sides prevent the rope from slipping off.



# CTOMS™ EDGEPROTM SKINS REFILL KIT (Only available in TRACETM System kits)

**WEIGHT(S)**: 1.5 oz / 42 g

COLOR(S): Black Replacement SuperFabric® swatches to provide longevity of your EdgePro  $^{\rm TM}.$ 



# CTOMS™ ROPEPRO™ (Only available in TRACETM System

WEIGHT(S): 3.8 oz / 109 g COLOR(S): Coyote Brown

The RopePro™ consists of 4 internal layers of SuperFabric® and with an external layer of griping material. The RopePro™ wraps around the rope and secures to itself with Velcro®. Anchor points at each end can be used to secure it to prevent accidental movement.





#### BLUEWATER GUARDIAN ROPE PAD

#### WEIGHT(S):

6" x 12" (3.5 oz / 99 g) 6" x 18" (5 oz / 142 g)

6" x 24" (7 oz / 198) 6" x 36" (10 oz / 283 g)

#### COLOR(S): Black

Made with a triple layering of black cotton duck canvas for superior rigidity and durability. Compact for easy storage and lower profile. Hook and loop closure to keep the rope captive. Rigging grommets at both ends of pad.



**WEIGHT(S)**: 3.4 oz / 95 g

COLOR(S): Black Flexible protection to help protect a fixed rope from abrasion. It is quick and easy to install.





PETZL VERTEX® BEST (Comfortable helmet for work at height and rescue)

WEIGHT(S): 16 oz / 455 g COLOR(S): Black, Orange, Yellow, Red, White, Blue **SIZE(S)**: One size fits all: 20.9-24.8 in /

53-63 cm



#### PETZL ALVEO VENT (Lightweight ventilated helmet for work at height and rescue)

WEIGHT(S): 12 oz / 340 g COLOR(S): Yellow, Red, White **SIZE(S):** One size fits all: 20.9-24.8 in / 53-63 cm



#### PETZL VERTEX® ST (Comfortable helmet for industry)

**WEIGHT(S)**: 16 oz / 455 g COLOR(S): Red, White

SIZE(S): One size fits all: 20.9-24.8 in /



#### PETZL VERTEX® VENT (Comfortable ventilated helmet for work at height and rescue)

WEIGHT(S): 16 oz / 455 g COLOR(S): Black, Orange, Yellow, Red, White, Blue **SIZE(S)**: One size fits all: 20.9-24.8 in /



#### PETZL ALVEO BEST (Lightweight helmet for work at height and rescue)

**WEIGHT(S)**: 12.3 oz / 350 g COLOR(S): Yellow, Red, White **SIZE(S):** One size fits all: 20.9-24.8 in / 53-63 cm



#### PETZL VERTEX BEST DUO LED 14 (Comfortable helmet with integrated hybrid lighting)

WEIGHT(S): 22 oz / 625 g COLOR(S): White

**SIZE(S):** One size fits all: 20.9-24.8 in /

**GLOVES** 



#### PETZL CORDEX

SIZE(S): XS, S, M, L, XL COLOR(S): Black, Beige MATERIAL(S): goat skin leather, stretch nylon

\*Carabiner hole to attach gloves to harness



#### PETZL CORDEX PLUS (Belay/rappel gloves)

SIZE(S): S, M, L, XL COLOR(S): Black, Beige MATERIAL(S): goat skin leather, stretch nylon

 $^{\star}$ Carabiner hole to attach gloves to harness



#### MARLOW ABSEIL GLOVES

SIZE(S): M, L COLOR(S): Black MATERIAL(S):

Water resistant leather with goatskin reinforcement to palm and thumb.



### MARLOW FAST ROPE GLOVES

COLOR(S): Black MATERIAL(S):

Reinforced leather with wool lining and Velcro® wrist adjustment. Kevlar lined palms provide further wear and heat resistance when Fast Roping double layer in high wear areas.



#### MARLOW COBRA PLUS RAPPELLING FAST ROPE GLOVES

SIZE(S): M, L

COLOR(S): Black MATERIAL(S):

Kevlar lined with a suede leather palm and thumb for additional grip and protection, the Cobra® Plus also has an unlined trigger finger for easy weapons handling.

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# TACTICAL OPERATIONS



PETZL STRIX IR

**WEIGHT(S)**: 3.6 oz / 100 g COLOR(S): Black, Camo, Desert

ENERGY: 1 AA/LR6 battery (included)

BATTERY COMPATIBILITY:

Lithium battery (burn time doubled) LIGHT COLOR(S): Red, Green, Blue, White

**LUMEN RANGE**: 0.35 - 40 lm BEAM DISTANCE: 2 - 40 m

VISIBLE LIGHT MODE(S): Stealth, Close-Range

Vision, Movement,

IR MODE(S): Close-Range Vision, Movement,

Blinking IFF (Idication Friend or Foe) HORIZONTAL ROTATION: 180° VERTICAL ROTATION: 120°

BURN TIME: 4.5 - 65 hours (10 hour reserve)



PETZL STRIX VL

**WEIGHT(S)**: 3.4 oz / 95 q

COLOR(S): Black, Camo, Desert ENERGY: 1 AA/LR6 battery (included)

BATTERY COMPATIBILITY:

Lithium battery (burn time doubled)

LIGHT COLOR(S): Red, Green, Blue, White

**LUMEN RANGE**: 0.35 - 40 lm

BEAM DISTANCE: 2 - 40 m

VISIBLE LIGHT MODE(S): Stealth, Close-Range

BURN TIME: 4.5 - 65 hours (10 hour reserve)

Vision, Movement,

HORIZONTAL ROTATION: 180°

VERTICAL ROTATION: 120°

**SPECIALIZED** 

PETZL ULTRA® VARIO

WEIGHT(S): 13.1 oz / 370 g

COLOR(S): Black

ENERGY: 2600 mAh Lithium-Ion rechargeable battery

LIGHT COLOR(S): White **LUMEN RANGE**: 45 - 520 lm

BEAM DISTANCE: 20 - 210 m

VISIBLE LIGHT MODE(S): Low-Intensity, Proximity,

Movement, Distance Vision

BURN TIME: 2.5 - 40 hours



PETZL ULTRA® VARIO BELT

WEIGHT(S): 18 oz / 510 q

COLOR(S): Black

ENERGY: 5200 mAh Lithium-lon rechargeable battery

LIGHT COLOR(S): White

LUMEN RANGE: 45 - 520 lm

BEAM DISTANCE: 20 - 210 m

VISIBLE LIGHT MODE(S): Low-Intensity, Proximity,

Movement, Distance Vision

BURN TIME: 5 - 70 hours (2 hour reserve)





PETZL TACTIKKA® CORE

**WEIGHT(S)**: 2.9 oz / 82 g

COLOR(S): Black

ENERGY: 1250 mAh CORE rechargeable

battery (included)

BATTERY COMPATIBILITY:

Alkaline, Lithium, Ni-MH LIGHT COLOR(S): Red, White

LUMEN RANGE: 2 - 350 lm

BEAM DISTANCE: 6 - 95 m

VISIBLE LIGHT MODE(S): Max Autonomy,

Standard, Max Power, Proximity, Strobe BURN TIME: 2 - 160 hours (3 hour reserve)



PETZL TACTIKKA®

**WEIGHT(S)**: 3 oz / 86 g

COLOR(S): Black, Camo ENERGY: 3 AAA/LRO3 batteries (included)

or CORE rechargeable battery (available as accessory)

BATTERY COMPATIBILITY:

Rechargeable Ni-MH

LIGHT COLOR(S): Red, White

LUMEN RANGE: 2 - 200 lm BEAM DISTANCE: 5 - 60 m

VISIBLE LIGHT MODE(S): Max Autonomy, Standard, Max Power, Proximity, Strobe

BURN TIME: 60 - 240 hours



ACCESSORIES

PETZL ADAPT STRIX

**WEIGHT(S)**: 1.1 oz / 32 g COLOR(S): Black

RIM SIZE(S): 7 - 20 mm **COMPATIBILITY**: STRIX helmets



PETZL TACTIKKA® +RGB

**WEIGHT(S)**: 3 oz / 85 g

COLOR(S): Black, Camo, Desert

**ENERGY:** 3 AAA/LRO3 batteries (included) or CORE rechargeable battery (available as

accessory)

BATTERY COMPATIBILITY: Rechargeable Ni-MH, Lithium

LIGHT COLOR(S): Red, Green, Blue, White

LUMEN RANGE: 2 - 250 lm

BEAM DISTANCE: 5 - 70 m

VISIBLE LIGHT MODE(S): Max Autonomy,

Standard, Max Power, Proximity, Strobe

BURN TIME: 50 - 260 hours



PETZL e+LITE®

**WEIGHT(S)**: 0.9 oz / 26 g

COLOR(S): Black, White

ENERGY: 2 lithium CR2032 batteries (included)

LIGHT COLOR(S): Red. White

LUMEN RANGE: 2 - 50 lm

BEAM DISTANCE: 6 - 100 m

VISIBLE LIGHT MODE(S): Max Autonomy,

Standard, Max Power, Proximity, Strobe

BURN TIME: 9 - 15 hours



PETZL FIXATION TACTIKKA®

**WEIGHT(S)**: 0.4 oz / 12 g COLOR(S): Black

COMPATIBILITY: TACTIKKA, TACTIKKA +, TACTIKKA +RGB or TACTIKKA CORE

headlamp on an ALVEO or VERTEX helmet



PETZL CORE WEIGHT(S): 0.8 oz / 23 a Rechargeable Lithium-Ion 1250 mAh

**WEIGHT(S)**: 3 oz / 85 g

ENERGY: 3 AAA/LRO3 batteries (included)

or CORE rechargeable battery (available as

LIGHT COLOR(S): Red, White

BEAM DISTANCE: 5 - 70 m

VISIBLE LIGHT MODE(S): Max Autonomy,

BURN TIME: 50 - 260 hours



COLOR(S): Black, Camo, Desert

accessory)

BATTERY COMPATIBILITY:

Rechargeable Ni-MH, Lithium

LUMEN RANGE: 2 - 250 lm

Standard, Max Power, Proximity, Strobe

CHIMERA, CARABINER

MATERIAL(S): Aluminum

**WEIGHT(S)**: 1.06 oz / 30 g

LOCKING SYSTEM: Wire Gate

MAJOR AXIS STRENGTH(S): 23 kN



PHANTOM WIREGATE, CARABINER (Only available in TRACETM System kits) MATERIAL(S): Aluminum WEIGHT(S): 1oz / 28 g MAJOR AXIS STRENGTH(S): 23 kN LOCKING SYSTEM: Wire Gate



PETZL ATTACHE MATERIAL(S): Aluminum **WEIGHT(S)**: 2 oz / 56 g MAJOR AXIS STRENGTH(S): 22 kN LOCKING SYSTEM: Screw-Lock COLOR(S): Black



PETZL OK MATERIAL(S): Aluminum WEIGHT(S): Screw Lock: 2.6 oz /75 g Triact Lock: 2.7 oz /77 g MAJOR AXIS STRENGTH(S): 24 kN LOCKING SYSTEM: Screw-Lock, Triact-Lock COLOR(S): Black



KONG ERGO SCREW SLEEVE MATERIAL(S): Aluminum **WEIGHT(S)**: 2.4 oz / 67 g MAJOR AXIS STRENGTH(S): 27 kN LOCKING SYSTEM: Twist-Lock COLOR(S): Black



KONG H.M.S. SCREW SLEEVE MATERIAL(S): Aluminum WEIGHT(S): 3.1 oz / 88 g MAJOR AXIS STRENGTH(S): 22 kN LOCKING SYSTEM: Screw-Lock COLOR(S): Black

PETZL WILLIAM

COLOR(S): Black



PETZL SPIRIT MATERIAL(S): Aluminum **WEIGHT(S)**: 1.4 oz / 39 g MAJOR AXIS STRENGTH(S): 23 kN LOCKING SYSTEM: Straight Gate COLOR(S): Black, Polished

PETZL SPIRIT SCREW - LOCK

MATERIAL(S): Aluminum

WEIGHT(S): 1.6 oz / 45 g

COLOR(S): Black

MAJOR AXIS STRENGTH(S): 23 kN

LOCKING SYSTEM: Screw-Lock



RHINO WEIGHT(S): Screw Gate: 2.58 oz / 73 g Kwiklock: 2.86 oz / 81 g

Locksafe: 2.86 oz / 81 g MAJOR AXIS STRENGTH(S): 27 kN LOCKING SYSTEM: Screw Gate, Kwiklock, Locksafe



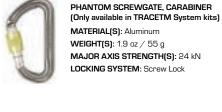
MATERIAL(S): Aluminum Screw-Lock: 3.1 oz / 88 g Ball Lock: 3.2 oz / 92 g Triact-Lock: 3.2 oz / 92 g MAJOR AXIS STRENGTH(S): 25 kN LOCKING SYSTEM: Screw-Lock, Ball Lock, Triact-Lock



PETZL AM'D MATERIAL(S): Aluminum WEIGHT(S): Screw-Lock: 2.6 oz / 74 g Ball Lock: 2.8 oz / 78 g Triact-Lock: 2.8 oz / 78 g MAJOR AXIS STRENGTH(S): 28 kN LOCKING SYSTEM: Screw-Lock, Ball Lock, Triact-Lock COLOR(S): Black



KONG FERRATA TWIST LOCK MATERIAL(S): Aluminum **WEIGHT(S)**: 3.4 oz / 95 g MAJOR AXIS STRENGTH(S): 30 kN LOCKING SYSTEM: Twist-Lock COLOR(S): Black



REVOLVER SCREWGATE, CARABINER (Only available in TRACETM System kits) MATERIAL(S): Aluminum WEIGHT(S): 2.6 oz / 75 g MAJOR AXIS STRENGTH(S): 24 kN LOCKING SYSTEM: Screw Lock



DMM BELAY MASTER 2, CARABINER (Only available in TRACETM System kits) MATERIAL(S): Aluminum **WEIGHT(S)**: 3.4 oz / 95 g MAJOR AXIS STRENGTH(S): 27 kN LOCKING SYSTEM: Screw Lock



PETZL FREINO MATERIAL(S): Aluminum **WEIGHT(S)**: 3 oz / 85 g MAJOR AXIS STRENGTH(S): 25 kN LOCKING SYSTEM: Auto-Lock COLOR(S): Gray



ROCK EXOTICA PIRATE C1

MATERIAL(S): Aluminum WEIGHT(S): Orca-Lock: 3.12 oz / 89 g Auto-Lock: 3.09 oz / 87 g Screw-Lock: 2.85 oz / 80 g Auto-Lock WireEye: 3.2 oz / 91 g Screw-Lock WireEye: 3.2 oz / 91 g MAJOR AXIS STRENGTH(S): 26 kN LOCKING SYSTEM: Orca-Lock, Auto-Lock, Screw-Lock, Auto-Lock WireEye, Lanyard Pin COLOR(S): Black, "Standard"



MATERIAL(S): Aluminum WEIGHT(S): Auto-Lock: 2.85 oz / 80 g Lanyard Pin: 3.52 oz / 99 g MAJOR AXIS STRENGTH(S): Auto-Lock: 29 kN

ROCK EXOTICA ROCKD C2

Lanyard Pin: 30 kN LOCKING SYSTEM: Auto-Lock, Lanyard Pin COLOR(S): Black, "Standard"



VAULT LOCK MATERIAL(S): Aluminum WEIGHT(S): 2.79 oz / 79 g



PETZL OXAN MATERIAL(S): Steel WEIGHT(S): Screw-Lock: 6.8 oz / 195 g Triact Lock: 8.3 oz / 235 g MAJOR AXIS STRENGTH(S): 27 kN LOCKING SYSTEM: Screw-Lock, Triact Lock

COLOR(S): Black, Gold



**SPECIALTY** 

KONG FROG CABLE

MATERIAL(S): Aluminum **WEIGHT(S)**: 1.8 oz / 50 g MAJOR AXIS STRENGTH(S): 26 kN COLOR(S): Black



KONG X-LARGE LONG SCREW SLEEVE MATERIAL(S): Stainless Steel **WEIGHT(S)**: 8.6 oz / 245 g MAJOR AXIS STRENGTH(S): 50 kN LOCKING SYSTEM: Twist-Lock COLOR(S): Black







KONG EXPRESS ERGO MATERIAL(S): Aluminum WEIGHT(S): 4.4 oz / 125 g LOCKING SYSTEM: Straight Gate COLOR(S): Black



MATERIAL(S): Aluminum WEIGHT(S): 4.6 oz / 130 g MAJOR AXIS STRENGTH(S): 33 kN COLOR(S): Black, Blue/Polish, Red/Polish





KONG TANGO

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## PRODUCT DESCRIPTION

Fast Ropes are used for rapid deployment from helicopters without the need for harnesses. Tried and tested by special forces, Marlow's fast Ropes are in use in the four corners of the globe.

#### FAST ROPE

40 mm nominal diameter and unique construction of this rope allows comfortable control throughout the decent without the need for a harness.

#### FAST ROPE 32

32 mm version with a thinner nominal diameter, already in use with the Indian and Malaysian forces.

### FAST ROPE HW

Heavyweight version of the standard fast rope. Weight inserts to aid deployment from larger helicopters, reducing the risk of updraft.

#### DYNALITE TERMINATION (D.L.T.)

Significant weight savings over metal terminations. Eliminates risk of injury to personnel on the ground when ropes are released post deployment. No metal parts, eliminating the requirement for X-Ray of termination before re-use.



# KONG Q.R.M. (Fast Rope Quick Release

Unique Fast Rope adapter that allows rapid rope release for standard and safety contingency operations for aircraft not equipped with built-in release mechanisms. The actuating release mechanism can be operated under load where indicated (i.e. rope entanglement) and rated to support combat Fast-Rope personnel loading conditions.



#### MARLOW F.R.I.E.S (Fast Rope Insertion & Extraction System)

Designed as a multi use product for rapid deployment and retrieval, reducing the risk to helicopters and personnel. Each Marlow F.R.I.E.S. can carry up to 12 fully equipped personnel with it's loop and lanyard system and can also be used as a regular Fast Rope.



MARLOW S.P.I.E. (Special Patrol Insertion & Extraction)

Marlow's new extraction system has been designed for the transportation of a larger number of personnel with increased safety.



#### MARLOW S.P.I.E. WPX

Marlow's floating extraction system allows asier retrieval from waterborne operations.



#### MARLOW S.P.I.E. DPX

Marlow's innovative system is a light-weight and super strong extraction rope ideal for waterborne operations

# ROCO RDX FAST ROPE DESCENDER

PN: 02932 **BRAND**: ROCO

**WEIGHT:** 0.875 lbs / 0.4 kg

EYELET TO EYELET SLING MBL: 22 kN

**DIMENSIONS:** 10.25 x 4.7 x 4.6 in /

26 x 11.9 x 11.7 cm

**MOST POPULAR** 

RESCUE

WARNING

TRAINING REQUIRED BEFORE USE

# PRODUCT DESCRIPTION

The Roco Double-X or "RDX" is a Fast Rope descent control device designed to delivery personnel and equipment safely to the ground. The unique design enables the operator to

# EASILY CONTROL THE RATE OF DESCENT SIMILAR TO A BELAY DEVICE WITHOUT THE WEIGHT.

The RDX enables personnel to tandem a non-fast rope trained passenger/K9 or heavy-equipment safely to the ground minimizing the risk of falls. RDX is controlled using standardized hand gripping techniques from normal fast rope operations and must be used in conjunction with a life-rated harness.

The RDX can be utilized as a progressive approach method to safe training in order to reduce operational risk in training and combat.

### FIT, FUNCTION

SMALL AND LIGHTWEIGHT: Weighs less than 1 lbs and stores compactly. FRICTION CONTROL PAD: Reduces heat and enhances control of descent. MULTIPLE / STACKED USERS: Multiple users can simultaneously and effectively fast rope on a single rope. This allows for faster, safer and more efficient operations. **TANDEM FAST ROPE OPERATIONS:** Operations with inexperienced / interpreter, K-9 or equipment are made possible with the RDX.









# **TETHERS**



MISTY MOUNTAIN ISH TETHER

#### WEIGHT(S):

Standard: 11 oz / 356 g Extra long: 12.5 oz / 354 g MBL: 3,600 lbs / 1,633 kg Standard (38 in / 97 cm)





MISTY MOUNTAIN HELICOPTER TETHER

> **WEIGHT(S)**: 9.7 oz / 275 g MBL: 3,600 lbs / 1,633 kg SIZE(S): Fully extended 31 in / 79 cm COLOR(S): Coyote Brown, Black, Foliage





NEW PRODUCT MISTY MOUNTAIN SHORT QR

> WEIGHT(S): 3.95 oz / 112 g SIZE(S): Fully extended 10.5 in / 26.67 cm COLOR(S): Coyote Brown



# MBL:

GIRTH HITCH: 2,855 lbf. (12.7 kN) BASKET HITCH: 5,688 lbf. (25.3 kN) COLOR(S): Neon Green, Black, Blue, Red

LANYARDS / DAISY CHAINS



BLUEWATER LANYARD, RETRACTOR - 19 IN

**WEIGHT(S)**: 1.92 oz / 54 g MBL: 3,800 lbf. (16.9 kN) **LENGTH(S)**: 19-24 in / 48-61 cm COLOR(S): Black



COLOR(S): Neon Green, Black, Blue, Red

LIR LANYARD, INDIVIDUAL RESCUE

**WEIGHT(S)**: 9.28 oz / 263 g

**LENGTH(S)**: 40 in / 102 cm

MBL: 4,500 lbf. (20 kN)

COLOR(S): Black, Tan



PETZL JANE (Non-adjustable dynamic rope lanyard)

**WEIGHT(S)**: 3.9, 4.6, 6.5, 7.9 oz / 110, 130, 185, 225 g MBL: 4,946 lbf. (22 kN) LENGTH(S): 23.6, 39.4, 59, 78.7 in/ 60, 100, 150, 200 cm COLOR(S): Black



PETZL GRILLON 1.5 M (Adjustable lanyard, maximum length 1.5 m)

WEIGHT(S): 13.6 oz / 385 g COLOR(S): Black, Orange



1IN DAISY CHAIN

MBL:

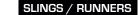
BLUEWATER

Loops: 2900 lbs / 1,315 kg End to End: 6500 lbs / 2,948 kg **LENGTH(S)**: 24, 36, 42, 48, 60, 66, 72 in / 61, 91, 107, 122, 152, 168, 183 cm COLOR(S): Black, Assorted Colors



BLUEWATER 13MM TITAN™ DAISY CHAIN

**WEIGHT(S)**: 3.2 oz / 91 g MBL: 6,100 lbf. (27.1 kN) LENGTH(S): 42 in / 107 cm COLOR(S): Assorted Colors



8 MM FIN'ANNEAU (Ultralight Dyneema® sling)

**WEIGHT(S)**: 0.7, 1.2, 1.8 oz / 20, 35, 50 g MBL: 4,946 lbf. (22 kN)

LENGTH(S): 23.6, 47.2, 70.9 in / 60, 120, 180 cm

COLOR(S): Yellow (23.6 in ), Red (47.2 in), Gray (70.9 in)



PETZL 19 MM ANNEAU (Polyester sling)

WEIGHT(S): 2, 2.8, 3.5, 4.7 oz / 58, 80, 98, 133 g

MBL: 4,946 lbf. (22 kN) LENGTH(S): 23.6, 31.5, 47.3, 59 in / 60, 80, 120, 150 cm

COLOR(S): Assorted Colors

BLUEWATER



CMI

1 IN HEAVY DUTY SEWN RUNNER

MBL: 14,000 lbs / 6,350 kg COLOR(S): Yellow



12 MM ST'ANNEAU (Dyneema® sling)

**WEIGHT(S)**: 0.4, 0.7, 1.4 oz / 10, 20, 40 g MBL: 4,946 lbf. (22 kN) **LENGTH(S)**: 9.4, 23.6, 47.2 in /

24, 60, 120 cm COLOR(S): Green (9.4 in),

Yellow (23.6 in), Red (47.2 in)



BLUEWATER 13MM TITAN™ SLINGS

MBL: 6,000 lbf. (26.6 kN) LENGTH(S): 6, 12, 24, 48 in / 15, 30, 61, 122 cm COLOR(S): Assorted Colors



1 IN CLIMB-SPEC™ ANCHOR SLINGS / RABBIT RUNNERS

**WEIGHT(S)**: 9.28 oz / 263 g MBL: Vertical: 3,500 lbf. (5.6 kN) Choker: 3,500 lbf. (5.6 kN)

Basket: 7,000 lbf. (31.1 kN) **LENGTH(S)**: 24, 36, 48 in / 70, 91, 122 cm

COLOR(S): Assorted Colors

MBL: 3,147 lbf. [14 kN]

**LENGTH(S)**: 13.5 in / 34.3 cm

HOLLOWBLOCK 6.8 MM, 13.5 IN LOOP



BLUEWATER 1 IN CLIMB-SPEC™ SLINGS

1 IN RABBIT RUNNERS

COLOR(S): Red

MBL: 3,500 lbs / 1, 588 kg

MBL: 7,193 lbf. (32 kN) **LENGTH(S)**: 6, 12, 24, 36, 48 in / 15, 30, 61, 122 cm



The Tactical Access Solutions Atlas Devices provides are complete solutions which cannot be delivered effectively without inclusion of operationally relevant training. We have several courses that develop operators into agile tactical access elements that give them freedom of maneuver in the most austere and challenging environments.

# TACTICAL ACCESS TRAINING

VISIT BOARD, SEARCH CONFINED SPACE

AND SEIZURE

VERTICAL ASSAULT CLIMBING DISASTER RESPONSE

NEW EQUIPMENT & MAINTENANCE

PERSONNEL RECOVERY

Atlas Devices is a CTOMS™ Authorized Trainer of record. Our CTOMS™ TRACE™ Training and Certification courses are available online (OC) and through hands-on practical (PRAC) courses globally. Please note that some TRACE™ Systems require either an online or online and practical course for certified use and delivery of TRACE™ Systems. Contact Atlas Devices at sales@atlasdevices.com or +1 (617) 415-1657 for further information.

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TRACE™ TRAINING

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- Practical

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\*Request for Quote



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#### VERTICAL ASSAULT CLIMBING

PN: AT-VA

The Vertical Assault Climbing training focuses on techniques for rapidly gaining the high ground in any environment. Atlas pushes the envelope on speed of access using a mix of traditional best practices and new technology



#### PERSONNEL RECOVERY

One of the most difficult missions to train for is Personnel Recovery. The norm for PR is always an unknown person, place, and time worldwide where lives depend on the speed and safety response of rescue operators. PR mission training can range from reliable known principles to unorthodox improvisation. At Atlas, we understand the unique challenge of this training and have developed a simple effective approach combat these dynamic environments.



### **CONFINED SPACE**

The silent killers that are confined spaces require critical training to recognize, operate in, and conduct your missions safely by enabling freedom of maneuver and reduction of operational risk. Confined spaces exist worldwide and warrant deliberate attention on training unlike traditional access methods. At Atlas, we provide unique training methods/solutions to gain immediate responsiveness to confined space problem sets.



### **DISASTER RESPONSE**

Whether its mother nature, a terrorist act, or industrial accident, disasters can create some of the most devastating and lethal environments on earth. These environments are littered with hazards and create dangerous challenges for all responders. Atlas Disaster response training gives responders the ability to traverse the landscape safely and effectively using our core of access techniques combined with new technological innovations.



#### **NEW EQUIPMENT & MAINTENANCE**

Atlas Devices is a premium manufacturer of elite tactical access equipment for Special Operations units worldwide. These innovations deliver new unprecedented capabilities. These capabilities require thorough and vital training on new equipment to truly bring the full capability out of each system. In order to ensure the solutions Atlas provides maintains their full operational capability, we also provide sustainment maintenance training.



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