



## Anchorage Connectors Tie-Off Adaptor

- ▶ Pass-through design makes attaching to anchorage quick and easy
- ▶ 1-3/4" polyester strength member (5,000 lb. Min. tensile strength)
- ▶ 3" wide polyester wear pad for added abrasion resistance and product longevity
- ▶ 3 ft. in length, other lengths available
- ▶ Coated steel hardware for corrosion resistance and strength
- ▶ Meets or exceeds all applicable industry standards including OSHA, ANSI and the stringent ANSI Z359



1003000

## Cable Choker

- ▶ Pass-through design makes attaching to anchorage quick and easy
- ▶ 7 x 19-3/8" stainless steel cable construction (5,000 lb. Min. tensile strength) for added abrasion resistance and product longevity
- ▶ 4 ft. in length, other lengths available
- ▶ D-ring at one end, O-ring at other, coated steel hardware for corrosion resistance and strength
- ▶ Meets or exceeds all applicable industry standards including OSHA, ANSI and the stringent ANSI Z359



5900550

## Construction Vest Style Harness

- ▶ Delta No-Tangle™ design for added comfort and easy donning
- ▶ Back D-ring
- ▶ Tongue buckle body belt and slide D-rings for added comfort, support and versatility
- ▶ Sewn-in back pad and shoulder pads for the ultimate in comfort
- ▶ Adjustable non-slip chest strap with easy to use pass-thru buckle
- ▶ Parachute buckles on lower shoulder straps for quick and easy adjustment
- ▶ Tongue buckle leg straps for fast & easy donning
- ▶ Polyester webbing construction for added durability
- ▶ Coated hardware for corrosion resistance
- ▶ Size = Large (XS-XL available)
- ▶ Meets or exceeds all applicable industry standards including OSHA, ANSI and the stringent ANSI Z359



1101655

## Fixed Beam Anchor

- ▶ Anchor is easily installed by sliding the adjustable hook-end down to the flange and securing a pin
- ▶ Easily adjust to exactly where you want it in any orientation or direction
- ▶ Fits 1-1/2" thick flange, 2-1/2" to 12" wide
- ▶ 5,000 lbs. minimum strength in any direction
- ▶ Meets or exceeds all applicable industry standards including OSHA, ANSI and the stringent ANSI Z359



2108406

## Webstrap Anchor Sling

- ▶ 5,000 lb. anchorage point
- ▶ Easy to install
- ▶ Accommodates a wide variety of different size structures
- ▶ 3" scuff/cut guard provides extended life
- ▶ 6' standard length available—Part No. AJ450A6
- ▶ Custom lengths available
- ▶ Lightweight
- ▶ Meets OSHA 1926 & ANSI Z359, 1-1998 standards



AJ450A

## ExoFit™ Harness

- ▶ ExoFit™ harness is the first of a new generation of harnesses designed from the ground up for maximum comfort and performance
- ▶ Construction from high performance materials from technology-intensive, safety minded industries including mountaineering, scuba diving, sky diving, shoe manufacturing and the military
- ▶ Incorporates a breathable Dri-Lex® lining that immediately draws moisture away from the body keeping the worker dry and comfortable all day long
- ▶ Ergonomic design incorporates built-in shoulder, hip and leg padding that always stays in place enhancing comfort and worker satisfaction
- ▶ Lycra® edging moves with you preventing uncomfortable rubbing or chafing enhancing comfort and mobility
- ▶ The industry's first and only one-handed quick connect buckles make putting on, adjusting and removing the harness a snap and provide a memory fit—adjust the harness once and it stays that way
- ▶ Wrap around no-tangle design slips on like a vest, making it quicker and easier to put on while providing ventilation, comfort, padding and security
- ▶ Sew-in back pad and belt with side D-rings for added comfort and versatility
- ▶ Back D-ring for connection to fall protection system and side D-rings for work positioning
- ▶ Adjustable non-slip chest strap with intuitive quick connect buckle
- ▶ Torso buckles adjust easily, yet hold the straps firmly in place and complete the 5-point adjustment system
- ▶ Soft, lightweight webbing is strong without feeling stiff or coarse
- ▶ Coated hardware for corrosion resistance
- ▶ Size = Small (Medium and Large harness sizes also available), weight = 5.5 lbs.
- ▶ Meets or exceeds all applicable industry standards including OSHA, ANSI and the stringent ANSI Z359



1108500

## Glyder™ Sliding Beam Anchor

- ▶ Provides complete horizontal mobility, tie-off overhead or at your feet (use with Force2™ shock absorbing lanyard when used at your feet)
- ▶ Anchor effortlessly slides across the beam on its wear pads, eliminating metal-to-metal contact
- ▶ Stainless steel construction for corrosion resistance and strength (5,000 lb. Min. tensile strength)
- ▶ Channel lock prevents beam grip ends from rotating for hassle-free connection
- ▶ Positive spring-loaded engagement provides precision adjustment
- ▶ Dual beam grip adjustment prevents twisting and turning as it moves along the beam
- ▶ Pins install from top for easier installation
- ▶ Pin retention system prevents loss or damage to locking pins
- ▶ Replaceable wear pads
- ▶ Fits flange 3-1/2" to 12" wide and up to 1-1/4" thick
- ▶ Meets or exceeds all applicable industry standards including OSHA, ANSI and the stringent ANSI Z359



2110808

## FIRST 6' Wire Rope Sling

- ▶ 1/4" diameter galvanized cable
- ▶ Zinc coated attachment rings
- ▶ 6' total length
- ▶ Net weight 2.3 lbs.



AJ47406



## Off-Shore Lifejacket for use with Harness



9500468

- ▶ Off-Shore Life-jacket with back D-ring opening may be used with a variety of harnesses including our Delta No-Tangle™ harnesses that offer greater comfort and added safety.
- ▶ Construction from CERTIFIED Hi-Vis orange fabric and 62 square inches of solas grade reflective tape.
- ▶ Foam filled head support collar with two vertical adjustable straps and hinged back panel for comfort—includes safety whistle.
- ▶ Polyvinyl chloride foam buoyant material provides a minimum buoyant force of 22 pounds (98 newtons).
- ▶ Size = Universal (Adult).
- ▶ Inspected and tested in accordance with U.S. Coast Guard regulations. Catalog No. 1600 Type 1, U.S. Coast Guard Approval No. 160.055/187/0. UL listed Issue No. B-8050.

## Padded Harness—Tongue Buckle Leg Straps

- ▶ Durable 1-3/4" wide polyester webbing.
- ▶ Forged steel back "D" ring for strength.
- ▶ Two side "D" rings for positioning.
- ▶ Torso adjustments for personalized fit.
- ▶ Integrated shoulder pads and back belt.
- ▶ Exclusive tongue buckle leg strap design minimizes binding when stooping or squatting for extended periods, complete with dual retaining straps.
- ▶ Sewn in load indicators provide immediate visual inspection point.
- ▶ Individual serial numbers for issuance and traceability.
- ▶ Full compliance with OSHA 1910/1926 and ANSI Z359.1—1998 standards.
- ▶ Weight 5.1 lbs.



AB104A20

## IronWing™ Portable Horizontal Lifeline System

- ▶ IronWing™ system comes with everything needed and is installed with no special tools or equipment.
- ▶ Complete with two stanchions with built-in fastening system for quick and easy installation.
- ▶ Includes an internal in-line energy absorber with turnbuckle for added safety and tensioning of the system.
- ▶ Standard size fits flanges 6" to 12" wide, up to 1-1/4" thick (optional adapter fits 12" to 18" or 18" to 24" wide).
- ▶ System length = 20 ft. cable assembly with fastening hardware (30, 40, 50 and 60 ft. systems are also available).
- ▶ Meets or exceeds all applicable industry standards including OSHA and ANSI.



7003020

## Concrete Horizontal Lifeline System

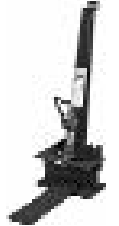
- ▶ The Concrete Horizontal Lifeline system comes with everything needed and is installed with no special tools or equipment, just a standard torque wrench.
- ▶ System fits 3/4" dia. shear connector studs, most rebar configurations, #3 to #6 rebar and both 2.5" to 12" center to center, and I-beams with flange widths of 10" to 25" and 1/2" to 3" thick.
- ▶ Allows complete freedom of movement and protection for two workers per span up to 4 workers per system for complete versatility.
- ▶ Provides 100% tie-off, once connected you can traverse the entire length without disconnecting for added safety.
- ▶ Flexible single span systems for distances up to 60 ft., multi-span systems are available to provide unlimited distances for complete versatility.
- ▶ Complete with two stanchions with built-in fastening system for quick and easy installation, they are adjustable from vertical 20 degrees left or right for easy passage, or completely horizontal for transportation to the jobsite.
- ▶ Cable assembly includes the Zorbit™ energy absorber with turnbuckle for added safety and tensioning of the system.
- ▶ System length = 60 ft. (20, 30, 40, and 50 ft. systems are also available).
- ▶ Meets or exceeds all applicable industry standards including OSHA and ANSI.



7003560

## BeamSafe™ Portable Horizontal Lifeline System

- ▶ BeamSafe™ system comes with everything needed and is installed with no special tools or equipment.
- ▶ Complete with two stanchions with built-in fastening system for quick and easy installation.
- ▶ Includes the Zorbit™ energy absorber with turnbuckle for added safety and tensioning of the system.
- ▶ Standard size fits flanges 6-1/2" to 24" wide, up to 3/4" thick (optional adapter fits to 26" wide, 2-1/4" thick).
- ▶ System length = 20 ft. cable assembly with fastening hardware (30, 40, 50 and 60 ft. systems are also available).
- ▶ Meets or exceeds all applicable industry standards including OSHA and ANSI.



7400520

## Rescue Positioning System (RPD)



3600000

- ▶ Rescue Positioning Device (RPD) allows user to simply raise or lower themselves or someone else to a work level and lock out the device without the need of tie-off.
- ▶ 3:1 gear ratio (4:1 ratio available).
- ▶ Static kernmantle rope elongates as little as 2% under load and it resists knotting, twisting, chemicals and grit (order separately—last three digits in part number designate travel length)
- ▶ Inertia speed brake that automatically activates if you lose control or become unconscious for added safety.
- ▶ Visual mode indicator allows user to see if the device is in the raise/lower mode or if it is in its locked-out position.
- ▶ Corrosion resistant durable construction featuring anodized aluminum, stainless steel and brass with an electrostatic powder coated housing and tamper proof fasteners.
- ▶ Complete basic system includes all the necessary equipment to perform normal rescue/retrieval/work support operations including: RPD, connecting sling, hooks, rescue sling, pulley, and carrying bag
- ▶ Meets or exceeds all industry requirements including OSHA and ANSI.



## Rope Grab Kit

- ▶ Hands-free mobile type Energy absorbing 5/8" diameter rope grab—revolutionary design is less sensitive to rope variations.
- ▶ 50 ft. polyester/polypropylene lifeline.
- ▶ Flexible counterweight to enhance system performance.
- ▶ 3 ft. EZ Stop® II shock absorbing lanyard for added safety.
- ▶ 3 ft. tie-off adapter for fast easy installation.
- ▶ Carrying bag to keep items neat and clean while not in use.
- ▶ Meets or exceeds all applicable industry standards including OSHA, ANSI and the stringent ANSI Z359.



5000400

## Leading Edge Ultra-Lok® Self Retracting Lifeline

- ▶ Stainless steel working components for corrosion resistance.
- ▶ 30 ft. 7/32" galvanized steel wire rope for added wear and cut resistance—it is 35% stronger than standard SRL cables and offers 15% more surface area.
- ▶ An external energy absorber controls arresting forces and helps reduce cable damage.
- ▶ Mounts into DBI/SALA's leading edge concrete anchor to form complete system, the SRL will swivel and stay aligned with the user preventing twisting and tangles.
- ▶ Reserve lifeline retention system for added safety.
- ▶ Self-locking swivel snap hook with impact indicator.
- ▶ Swiveling anchorage loop to prevent twisting of lifeline.
- ▶ Meets or exceeds all applicable industry standards including OSHA, ANSI and the stringent ANSI Z359.



3504500

## 30' (9m) Steel Cable Self Retracting Lifeline

- ▶ 9 meter (30') working length
- ▶ Lightweight device—just under 10 lbs.
- ▶ Utilizes 3/16" Galvanized cable.
- ▶ Zinc coated internal components.
- ▶ Shock-Resistant thermoplastic casing.
- ▶ Begins fall arrest within 2'.
- ▶ Red end-of-travel indicator.
- ▶ Incorporated energy dissipation element.
- ▶ AJ565A double locking snaphook on end
- ▶ Works horizontally or vertically.
- ▶ Two year warranty, no recertification necessary.
- ▶ Complies with OSHA 1926 and ANSI Z359.1-1998 standards.



AD212AG

## Ultra-Lok® Self-Retracting Lifeline of 50 ft.

- ▶ Stainless steel working components for corrosion resistance.
- ▶ 50 ft. 3/16" galvanized steel wire rope for durability.
- ▶ Reserve lifeline retention system for added safety.
- ▶ Self-locking swivel snap hook with impact indicator.
- ▶ Swiveling anchorage loop to prevent twisting of lifeline.
- ▶ Meets or exceeds all applicable industry standards including OSHA, ANSI and the stringent ANSI Z359.



3504450

## Rebel™ CT Self Retracting Lifeline

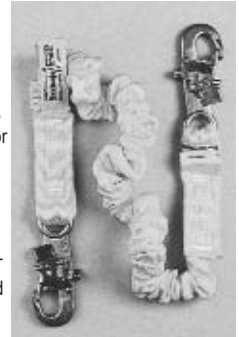
- ▶ Rugged, heavy duty anodized cast aluminum housing provides maximum durability in challenging work environments.
- ▶ Extends and retracts automatically, in the event of a fall it stops the falling worker within inches and limits arresting forces to 900 lbs. or less.
- ▶ 11 ft. of 3/16" galvanized steel cable, AJ521A swiveling hook on lifeline, AJ514A carabiner on housing.
- ▶ Stainless steel working components offer ultimate corrosion resistance, reliability and longevity
- ▶ Reserve lifeline retention system for added safety
- ▶ Anti-ratcheting twin disk brake for added safety—once it locks, it stays locked.
- ▶ Meets or exceeds all applicable industry standards including OSHA, ANSI and the stringent ANSI Z359.



AD211B

## ShockWave2™ Shock Absorbing Lanyard

- ▶ Expands to 6 ft. and contracts to 4-1/2 ft. in reaction to your movements.
- ▶ Reduces trip fall hazards, dragging and snagging for complete freedom of movement.
- ▶ Easy to use self locking snap hooks at both ends.
- ▶ Abrasion resistant tubular webbing for durability and longevity.
- ▶ Impact indicator allows user to visually inspect unit for a fall.
- ▶ 6 ft. in length.
- ▶ Limits arresting forces to 900 lbs. or less.
- ▶ Meets or exceeds all applicable industry standards including OSHA, ANSI and the stringent ANSI Z359.



1224306

## Force2™ Shock Absorbing Lanyard

- ▶ For use when there is no overhead anchorage and your only option is to tie off at your feet.
- ▶ 1" polyester webbing for durability and longevity.
- ▶ Easy to use self locking snap hooks at both ends.
- ▶ Soft cover shock absorber for comfort.
- ▶ 6 ft. in length.
- ▶ Can use for up to a 12 foot free fall and still limits arresting forces below OSHA's limits.
- ▶ Meets or exceeds all applicable industry standards including OSHA, ANSI and the stringent ANSI Z359.



1225006



### COBRA Lifeline Kits



**AC200 Kits**

Designed to provide the end-user with all of the components necessary to assemble a Personal Fall Arrest System (PFAS), all included in one convenient carry bag. The kit contains:

- ▶ 1 AB101A Fully Body harness
- ▶ 1 AC200 Series Rope Lifeline
- ▶ 1 AC202A COBRA Rope Grab
- ▶ 1 AL305AW13 3' Positioning Lanyard
- ▶ 1 Carry Bag

### COBRA Rope Grab with Carabiner

- ▶ Includes AJ514A self-locking carabiner.
- ▶ Constructed of high impact resistant steel.
- ▶ 2.13 lbs. total weight.
- ▶ Operates in automatic or manual mode.
- ▶ Accommodates 9/16", 5/8", or 3/4" (manual mode only) rope.
- ▶ Can be used on approved horizontal rope systems
- ▶ Can be removed and reattached to rope at any point during traverse
- ▶ Compliance with OSHA 1926 and ANSI Z359.1-1998 Standards.
- ▶ Designed for use with nylon or polyester rope (contact Protecta for questions regarding use with other types of rope).



**AC202A01**

### Compliance in a Can Light—Box of 12



**AA7010A**

- ▶ Box of 12 cans packaged in carton with tear-away top.
- ▶ Ideal for use in retail environment.
- ▶ Each can contains:

- C 1—AB17530A FIRST Full Body Harness
- C 1—AE57610 Shock Absorbing Lanyard

### Rope Lifeline with Snaphook



**AC200A Series**

- ▶ 5/8" twisted nylon rope standard (polyester available).
- ▶ Five-tuck splice standard.
- ▶ Includes one AJ520A double-locking snaphook.
- ▶ Free end can be left open or loop can be incorporated.
- ▶ Plastic eyelet protects the rope from excessive wear and permanently deforms when subjected to an impact load.
- ▶ Complies with OSHA 1926 and ANSI Z359.1-1998 standards.

### Compliance in a Can with Roof Anchor



**AA7050A**

Contains the following items:

- ▶ 1—AB17510 Full Body Harness.
- ▶ 1—AC27900A combination rope grab/shock absorber.
- ▶ 1—AC27350 50' rope lifeline with attached double locking snaphook.
- ▶ 1—AJ730A reusable roof anchor bracket.

AA7050AP = Quarter pallet of 16 cans.

### Compliance in a Can with 30' SRL



**AA7058A**

Contains the following items:

- ▶ 1—AB17530 5-point Full Body Harness.
- ▶ 1—AD212AG 30' galvanized steel cable self retracting lifeline.
- ▶ 1—AJ730A reusable roof anchor bracket.



### COBRA Rope Grab with Shock Absorber & Snaphook

AC202A10

- ▶ Includes permanently attached shock absorber (3' maximum elongation).
- ▶ AJ520A double locking snaphook attached to shock absorber provides consistent method of attachment to full body harness
- ▶ AC202A constructed of high impact resistant steel
- ▶ 2.42 lbs. total weight.
- ▶ Operate in automatic or manual mode.
- ▶ Accommodates 9/16", 5/8", or 3/4" (manual mode only) rope.
- ▶ Can be used on approved horizontal rope systems.
- ▶ Can be removed and reattached to rope at any point during traverse.
- ▶ Compliance with OSHA 1926 and ANSI Z359.1-1998 Standards.
- ▶ Designed for use with nylon or polyester rope (contact Protecta for questions regarding use with other types of rope).

### COBRA Rope Grab—Automatic Mode Only

- ▶ Constructed of high impact resistant steel.
- ▶ 1.75 lbs. total weight.
- ▶ Operates in automatic mode only.
- ▶ Accommodates 9/16" or 5/8" diameter rope.
- ▶ Can be used on approved horizontal rope systems.
- ▶ Can be removed and reattached to rope at any point during traverse.
- ▶ Compliance with OSHA 1926 and ANSI Z359.1-1998 Standards.
- ▶ Designed for use with nylon or polyester rope (contact Protecta for questions regarding use with other types of rope)



AC203A

### FIRST Rope Grab with 3' Shock Absorbing Lanyard



AC27900

- ▶ Shock Absorber: Polyester web.
- ▶ Hook: Zinc plated stamped steel.
- ▶ Rope grab: Electropolished stainless steel.
- ▶ Net Weight: 1.82 lbs.
- ▶ Meets or exceeds OSHA 1926 & ANSI Z359.1-1998 performance requirements
- ▶ **NOTE:** AC27900 is sold only as attached to an AC27325 (25') or AC27350 (50') rope lifeline.

### COBRA Rope Grab

- ▶ Constructed of high impact resistant steel.
- ▶ 1.75 lbs. total weight.
- ▶ Operates in automatic or manual mode.
- ▶ Accommodates 9/16", 5/8", or 3/4" (manual mode only) rope.
- ▶ Can be used on approved horizontal rope systems.
- ▶ Can be removed and reattached to rope at any point during traverse.
- ▶ Compliance with OSHA 1926 and ANSI Z359.1-1998 Standards.
- ▶ Designed for use with nylon or polyester rope (contact Protecta for questions regarding use with other types of rope)



AC202D

### FIRST 25' Blended Rope Lifeline



AC27325

- ▶ Polyester sheath with polypropylene core.
- ▶ Tensile strength >5,600 lbs.
- ▶ Zinc plated stamped steel hook.
- ▶ Net Weight 2.26 lbs.
- ▶ Meets or exceeds OSHA 1926 & ANSI Z359.1-1998 performance criteria.

### 50 ft. Combination Winch—Self Retracting Lifeline

- ▶ Operates in either fall arrest or retrieval mode.
- ▶ 50' working length.
- ▶ Utilizes 3/16" galvanized cable.
- ▶ Heavy-duty Zinc-coated steel casing.
- ▶ One-step winch reversal.
- ▶ Must be used with separate primary winch.
- ▶ Must be used with separate attachment bracket.
- ▶ 21.6 lbs. total weight.



AD515AG

### FIRST 50' Blended Rope Lifeline



AC27350

- ▶ Polyester sheath with polypropylene core.
- ▶ Tensile strength >5,600 lbs.
- ▶ Zinc plated stamped steel hook.
- ▶ Net Weight 3.84 lbs.
- ▶ Meets or exceeds OSHA 1926 & ANSI Z359.1-1998 performance criteria.

### Bosun's Chair



AG705A

- ▶ Solid 3/4" birch construction with a sanded finish.
- ▶ Nylon support straps (Polyester/Kevlar™ also available)
- ▶ Measures 12" x 24".
- ▶ 3,600 lb. proof-tested drop-forged D-ring.
- ▶ Padding available (contact Protecta for details).
- ▶ Light weight—8 lbs. total weight.
- ▶ Complies with OSHA 1926.

Visit

Our

Website

[www.needhamsales.com](http://www.needhamsales.com)



## Confined Space Pulley and Carabiner



AK020A1

- ▶ High strength aluminum alloy construction.
- ▶ Centered bronze bearings
- ▶ Anodized gold finish.
- ▶ Includes AJ514A self-locking carabiner.
- ▶ Total Weight with the AJ514A is 1.2 lbs.
- ▶ Minimum breaking load is 10,000 lbs. (45kN).
- ▶ Accommodates rope and cable sizes up to 13mm.
- ▶ Pivoting sheave pulley guide.
- ▶ No tools required for installation.
- ▶ Complies with OSHA 1926 and ANSI Z359.1-1998 standards.

## 8' Confined Space Tripod



AK105A

- ▶ Four eye-bolt anchors in head (3 at .63" i.d., 1 at 1.5" i.d.).
- ▶ 39 lbs. overall weight.
- ▶ Leg position lock in tripod head.
- ▶ Adjustable leg-position cable.
- ▶ Multiple safety pin locks on each leg.
- ▶ One-man step.
- ▶ Winch is installable on any leg.
- ▶ Adjustable to eight different heights.
- ▶ 65" overall height when full retracted.
- ▶ Anodized/cast aluminum construction.
- ▶ Reflective safety tape on legs.
- ▶ Single anchorage point rated at 5,000 lbs.
- ▶ Skid-proof tread plate soles on feet.
- ▶ Meets OSHA 1910 & ANSI Z359.1-1998 standards for confined-space entry device.

## Davit Arm Base Unit



AK150A

- ▶ Solid steel plate and tube construction.
- ▶ 360° swivel lock.
- ▶ Includes four self-locking J-bolts capable of accommodating up to 1-1/2" grating.
- ▶ No tools required to separate base from arm.
- ▶ Coated for protection against corrosion and the elements.
- ▶ Easy to install and maintain.
- ▶ Complies with OSHA 1926.

## 8' Confined Space Tripod



AK102A

- ▶ Two eye-bolt anchors in head.
- ▶ 49 lbs. overall weight.
- ▶ Leg position lock in tripod head.
- ▶ Adjustable leg-position chain.
- ▶ Multiple safety pin locks on each leg.
- ▶ One-man setup.
- ▶ Winch is installable on any leg.
- ▶ Adjustable to 8' in 6" increments.
- ▶ 89" overall height when fully retracted.
- ▶ Anodized/cast aluminum construction.
- ▶ Two person anchorage point rated at 10,000 lbs.
- ▶ Skid-proof tread plate soles on feet.
- ▶ Meets applicable OSHA & ANSI standards for confined-space entry devices.

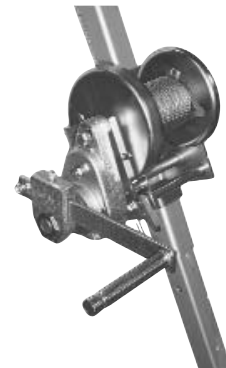
## Confined Space Davit Arm

- ▶ Man-rated at 310 lbs.
- ▶ Standard 40' winch cable length (longer lengths available)
- ▶ Collapsible and portable—120 lbs. total weight.
- ▶ Winch utilizes galvanized or stainless steel cable, or Pro-Teg™ 12-strand rope.
- ▶ Permanent mount base plate.
- ▶ One-man setup.
- ▶ Anchorage point for self-retracting lifeline.
- ▶ 360° swiveling arm.
- ▶ Corrosion-resistant finish.
- ▶ Winch operates at 4:1 ratio @ 20 fpm.
- ▶ Steel plate and tube construction.
- ▶ Cable tracking guide standard.
- ▶ Meets OSHA 1926 & ANSI Z359.1-1998 (anchor point only) standards for confined space entry devices.



AK110

## Confined Space Winch



AK200 Series

- ▶ Man-rated at 310 lbs.
- ▶ Available in 30', 50', 60', 75', & 110' length.
- ▶ Attaches to tripod with 2 locking safety pins.
- ▶ Utilizes galvanized or stainless steel cable or Pro-Teg™ 12-strand rope.
- ▶ Detachable adjustable square handle.
- ▶ One-man setup.
- ▶ Winch is installable on any leg of tripod.
- ▶ Oil impregnated bearings.
- ▶ Manual safety lock incorporated.
- ▶ Corrosion-resistant finish.
- ▶ 4:1 ratio @ 20 fpm.
- ▶ Four disc brakes.
- ▶ 16 lb. weight (excluding cable)
- ▶ Meets OSHA 1926 and ANSI Z359.1-1998 standards for confined-space entry devices.