# BUCKINGHAM

Safety Equipment for the Tower Worker PN: 492025



For over 120 years, Buckingham Manufacturing has been the world's leading and most trusted manufacturer of equipment and tools for major electric utilities, telecommunications companies, wireless and cable providers, and arborists. Our

customers work both above and below ground and we pride ourselves in manufacturing the highest quality and most innovative products on the market, right here in America.

#### **BUCK TOUGH**

Knowing the dangers of these industries, we make our products Buck Tough. They are designed for rough use and no product is made without thorough testing and inspection. This includes the raw materials, inprocess manufacturing and the finished product.

#### **BUCK TESTED**

When multiple standards can be applied to a product, Buckingham uses the most stringent standard for compliance. And to make sure we are up to date on standards, we are active and voting members of ANSI, ASTM and CSA. Buckingham is committed to develop new products for our

customers that are top quality and safe. We will continue to listen to our customers to improve existing products and develop new. Our products will be produced with the utmost attention to quality and safety providing our customers assurance of being Buck Tough and Buck Tested.

#### PRODUCT APPLICATION

To help you use this catalog, most products are accompanied by a symbol that indicates whether

the product is intended for fall arrest, work positioning, suspension, retrieval, or fall restraint.





#### RETRIEVAL SYSTEM

Equipment used to evacuate a person from an area in an upright position. Not intended to arrest a fall unless also equipped for fall arrest.



#### WORK POSITIONING SYSTEM & WOOD POLE FALL RESTRICTION

Device allows climber to remain at the work position with hands free. It performs a fall restriction function if climber loses contact between gaffs and pole.



#### SUSPENSION SYSTEM

Equipment designed to suspend or lower a person to a work site. Not intended to arrest a fall.



#### FALL RESTRAINT SYSTEM

Equipment designed to prevent the worker from reaching an area where a free fall could occur.

MEMBERSHIP IN PROFESSIONAL TRADE ASSOCIATIONS & COMMUNITY INVOLVEMENT

- American National Standards Institute (ANSI)
- American Society for Testing and Materials (ASTM)
- American Society of Safety Engineers (ASSE)
- Greater Binghamton Chamber of Commerce
  International Safety Equipment Association (ISEA)
- International Society of Arborculture (ISA)
- National Association of Manufacturers (NAM)
- National Association of Tower Erectors (NATE)
- Northeast Public Power Association
- Tree Care Industry Association (TCIA)
- United Way
- Canadian Standards Association (CSA)

#### QUALITY

Buckingham's definition of quality is giving the customer exactly what they order and expect. In support of our definition of quality, Buckingham and its employees are committed to:

- Manufacturing products that are high-quality, reliable, and with ZERO defects.
- Listening to and working closely with our customers to improve upon quality, service, and product development.
- On time delivery
- Consistently increasing performance across every aspect of our company.
- Continuously challenging ourselves to improve the quality management system to guarantee product quality and eliminate defects through the review of a series of objectives and results.

Commitment to this policy starts at the top – starting with our President and General Manager – and is embodied across every facet of Buckingham and its employees.

# SAFETY STANDARD & REGULATIONS

#### OSHA.

Title 29, CFR Chapter XVII, Parts 1910 and 1926. The Occupational Safety and Health Administration (OSHA) has spelled out certain requirements for equipment used in the construction (including power line construction) and telecommunications industries.

- Part 1910.67 (c) (2) (iii); (c) (2) (v); (c) (2) (x) apply specifically to extensible and articulation boom platforms — belting requirements.
- Part 1910.268 (g) applies specifically to telecommunications and personal climbing equipment for use in that industry.
- Part 1910.269 (g) applies to electric power generation, transmission and distribution, Personal Protective Equipment.
- Part 1926.104 applies to safety belts, lifelines and lanyards used primarily in the construction industry.
- Part 1926.453 (b) (2) (iii); (b) (2) (v); (b) (2) (x) apply specifically to aerial lift - belting requirements.
- Part 1926.502 fall protection system criteria and practices.
- Part 1926.954 Electric Power Transmission and Distribution - Personal Protective Equipment.

#### ASTM F887

The American Society for Testing and Materials (ASTM).

ASTM F887, "Standard Specifications for Personal Climbing Equipment."

- Pole and Tree Climbers and Accessories
- · Body Belts
- Positioning Devices (Positioning Straps, Adjustable Positioning Lanyards, Nonadjustable Positioning Lanyards)
- Wood Pole Fall Restriction Devices (WPFRD)
- Arborist Saddles
- Electric Arc Performance Qualification Testing (Harnesses, Energy Absorbing Lanyards)

#### **ANSI 7359**

The American National Standards Institute (ANSI) in Z359 establishes requirements for the performance, design, marking, qualification, instruction, training, use, maintenance and removal from service of connectors, full body harnesses, lanyards, energy absorbers, anchorage connectors, fall arresters, vertical lifelines, and self-retracting lanyards comprising personal fall arrest systems. The ANSI Z359 Fall Protection Code currently includes nine standards:

- Z359.0 "Definitions and Nomenclature Used for Fall Protection and Fall Arrest"
- Z359.2 "Minimum Requirements for a Comprehensive Managed Fall Protection Program"
- Z359.3 "Safety Requirements for Positioning and Travel Restraint Systems"
- Z359.4 "Safety Requirements for Assisted-Rescue and Self-Rescue Systems, Subsystems and Components"
- Z359.6 "Specification and Design Requirements for Active Fall Protection Systems"
- Z359.7"Qualification & Verification Testing of Fall Protection Products"
- Z359.11 "Safety Requirements for Full Body Harnesses"
- Z359.12 "Connecting Components for Personal Fall Arrest Systems"
- Z359.13 "Personal Energy Absorbers and Energy Absorbing Lanyards"
- Z359.14 "Safety Requirements for Self-Retracting Devices for Personal Fall Arrest & Rescue Systems"
- Z359.15 "Requirements for Single Anchor Lifelines and Fall Arresters for Personal Fall Arrest Systems"
- Z359.16 "Safety Requirements for Ladder Fall Arrest Systems"

#### **CSA Z259**

CSA International is a provider of third party product testing and certification services for compliance to national and international standards. The CSA Certification mark, generally required by the Canadian market, indicates that a product has been evaluated by their process (examination, testing and follow-up inspection) and complies to the requirements of the applicable standard for which the product is labeled.

- CSA-Z259.1 Body belts and saddles for work positioning and travel restraint
- CSA-Z259.2.2 Self retracting devices for personal fall-arrest system
- CSA-Z259 Full Body Harness
- CSA-Z259 (R2015) Energy Absorbers and Lanyards
- CSA-Z259.12 Connecting Components For (PFAS)
- CSA-Z259.14 Fall Restrict Equipment For Wood Pole Climbing.

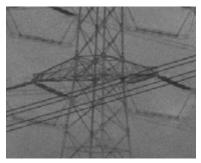
#### ANSI A10.32

 A10.32- "Personal Fall Protection Used in Construction & Demolition Operations"

#### ANSI Z133

 Z133 "Safety Requirements for Arboricultural Operations"







# BUCKINGHAM 1896

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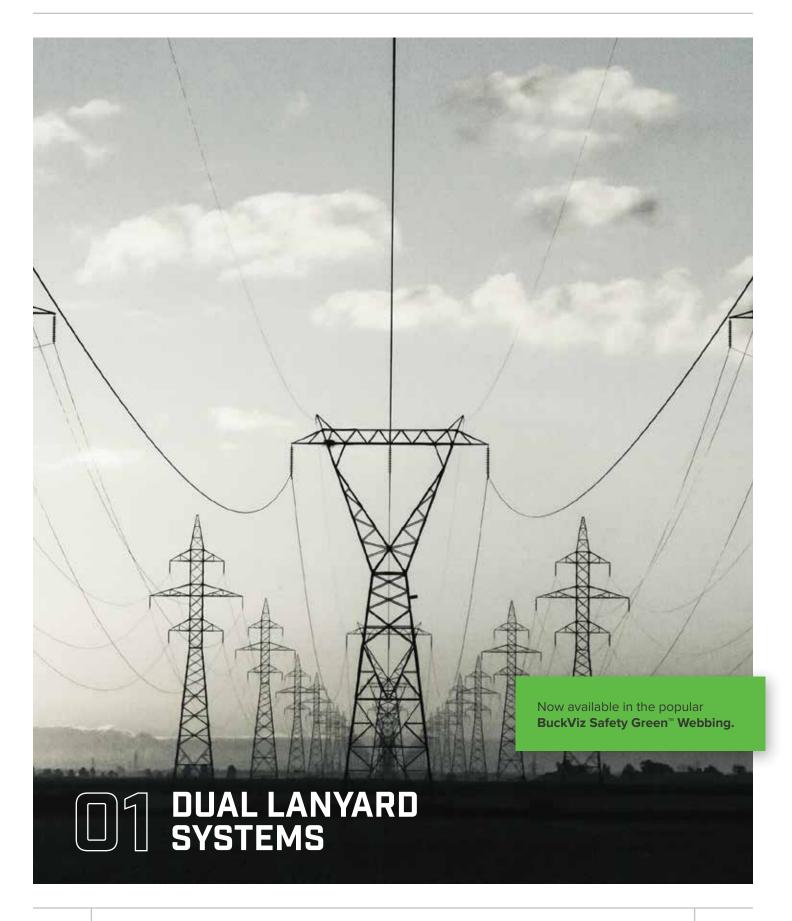
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#### BUCK COMBOYARD™



The ComboYard™ combines the best features of multiple common lanyards, accomodating any size angle iron. Features a 5' dual tie-back lanyard with wear guard and a 12' fall (Force Factor II) ANSI rated shock absorber and rescue loops for quick,

easy and safe rescue. Includes Tie Back Snaps with 5,000 lb. rated gate, two ANSI 3,600 lb. gate Big BuckSnaps™ that attach around angle iron up to 4". Weighs 9.2 lbs. Meets OSHA 1926.954, ANSI Z359.13 and ASTM F887 Arc Flash Requirements.





#### HOW TO

- Attach end of the dual lanyard to the anchor step bolt/flange with the tie back snaps (Figure A), or existing lattice by either the Big BuckSnaps™ (Figure B) or by wrapping the lanyard leg around lattice and then attaching the tie back snaps back to lanyard (Figure C). Step up until attachment point is at waist level.
- Take the other end of the dual lanyard, connecting to the anchor above
- Once secure, disconnect the connection at the waist and ascend until the connection above is at the waist. Repeat the process until desired height is reached.

#### Figure A



Tie Back Snaps can be used to snap over step bolts.

Note: Step Bolts must have a large enough head to prevent snap from sliding off.

#### Figure B



Tie Back Snaps can attach to ring of ANSI rated Big BuckSnaps, hooking directly over tower lattice.

Note: ComboYard™ becomes 6' dual shock absorbing lanyard with Big BuckSnaps™ added.

Figure C



Tie Back Snaps can be attached back to the lanyard. This allows climber to continue to use the lanyard in the event of larger attachment points.





#### BuckViz™ Versa-Yard™ 5U67DQ1

Lightweight aluminum hardware option. Only weighs 2lbs!

A versatile lanyard featuring all aluminum alloy hardware, reducing the weight to only 2.4 lbs. Elastic core reduces the length of each leg when not in use and has rescue loops for quick and safe rescue. The 12' fall (Force Factor II) energy absorbing pack keeps the impact force to the allowable parameters

when anchored at foot level. Weighs 2 lbs.

Meets/Exceeds OSHA 1926.954, ANSI Z359.13, ASTM F887 and Electric Arc Performance Requirements.

#### The triple action, auto-locking captive eye carabiners can be connected to:



Big Buck Snap™ 30342 See page 21 for specs.



Pelican Snap 1720 See page 21 for specs.

**Aluminum** 



Step Bolt Snap 1719 3600lb rated gate. Meets ANSI Z359.12.



#### BuckViz™ Stepclimb™ Lanyard 5+R67D15RD3S1

Ideal for the user climbing on step bolts. 3lbs.

Provides a safe, easy way to ascend and descend a tower using the existing step bolts. 5' overall length. Overall weight is only 3 lbs. Aluminum snap hook connects to harness dorsal attachment.

Ergonomically designed aluminum snaps attach onto 5/8" or 3/4" diameter step bolts. Weighs 3lbs.

Meets OSHA 1926.954, ANSI Z359.13 and ASTM F887 Arc Flash Requirements.

#### The triple action, auto-locking captive eye carabiners can be connected to:



Big Buck Snap™ 30342 See page 21 for specs.



Aluminum Pelican Snap 1720 See page 21 for specs.



#### BuckViz™ Lightweight "Y" Lanyard 5+R67D16RD1S1

All aluminum hardware. Great for climbers needing to attach to lattice. 5lbs.

The Lightweight "Y" Lanyard features all aluminum alloy hardware, reducing the weight to only 5lbs. Aluminum Pelican Hooks have 2 ½" gate opening to attach over lattice. Elastic core reduces the length of each leg when not in use to reduce trip hazards, and

has rescue loops for quick, easy rescue. Weighs 5lbs.

Meets/Exceeds OSHA 1926.954, ANSI Z359, ASTM F887, and OSHA Electric Arc Performance Requirements.



#### BuckViz™ BuckStop™ **Dual Lanyard** 5V67D16RD+HS1

Ideal for use on towers with angle iron up to 4".

Features two 30342 Big BuckSnaps™. Attaches over angle iron up to 4". Elastic core reduces the length of each leg when not in use to reduce trip hazards. Weighs 6.5 lbs.

Meets OSHA 1926.954, ANSI Z359.13 and ASTM F887 Arc Flash Requirements. For web loop dorsal attachment, order Model 546716RD+HS1.



#### BuckViz™ BuckStop™ **Dual Lanyard** 5V67D16RD+4S1

Great for ladder climbing! Max size angle iron is 2 1/2".

Features two Steel Locking Ladder Snaps. Attaches to angle iron up to 2 ½". Locking rope snap is used to connect to harness dorsal attachment while the elastic core reduces the length of each leg when not in use to reduce trip hazards. Weighs 5.5lbs.

Meets OSHA 1926.954, ANSI Z359.13 and ASTM F887 Arc Flash Requirements. For web loop dorsal attachment, order Model 546716RD+4S1.



#### Dual Tough Rope™ Energy Absorbing Lanyard w/Bucksorber2™ 400000X12Q1

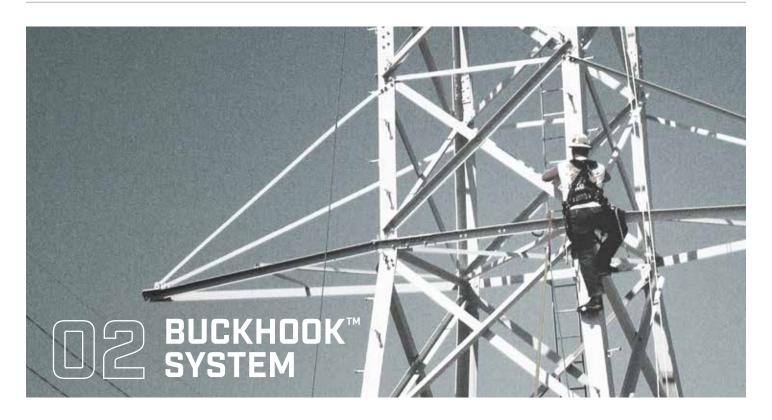
A dual lanyard fall-arrest system that allows the user to be continually attached to the structure starting from the ground, all the way to the top, and back down to the ground. Keeping you safe every step of the way. Constructed from Buckingham's patented Tough Rope<sup>™</sup>, is equipped with BuckSorber2<sup>™</sup> energy absorbing pack, and features

#### Features:

- BuckSorber2™
- One 1718 aluminum locking snap hook
- Two 1720 aluminum locking ladder snap

two locking ladder snaps for attachment. Buckingham's patented Tough Rope™ is constructed with an energy-absorbing nylon core, red braided polyester inner core cover (red wear indicator) and an abrasion and heat resistant Technora outer jacket that eliminates the need for a wear guard.

- Tough Tope™ lanyard legs measuring 6' in lenath.
- Petzl Open Ring.



#### BUCKHOOK™ CLIMBING KIT



#### **INCLUDES:**

- **50371U** BuckHook™
- 45400R2-18 18" Utility Bag
- **39S2Q2-16** 7/16" 1/2" Semi Static Kernmantle 16' lifeline
- 5004L3 Mobile Fall Arrestor
- 5005 Auto Lock Steel Carabiner w/360 Rated Gate Keeper

BuckHook™ **Climbing Kit** KIT9-18



#### TO ASCEND & DESCEND

The BuckHook™ system uses a shepherds hook attached to a fiberglass pole to fit over steel lattice. User would attach a lifeline with a mobile fall arrester to the BuckHook™ and then attach the mobile fall arrester to oneself for fall protection.

- Attach a short lifeline and mobile fall arrestor to sternal attachment on harness. For connecting lanyards longer than 12" a shock pack should be attached to the dorsal attachment.
- 2. Using the extension pole with BuckHook™ and  $\frac{7}{16}$ " or  $\frac{1}{2}$ " non-stretch rope attached, lift and secure hook onto lattice so that the end of the pole is below foot level.
- Once in place, climb up near BuckHook™.
- 4. Secure secondary positioning lanyard around
- tower leg. Once secure, move BuckHook™ to next highest point making sure end of the pole is below user's feet.
- Once at the work site user should secure an anchor sling to a suitable anchorage point. The primary vertical lifeline can then be attached to the anchor sling.
- Once the lifeline is installed, other climbers can connect their harness to a mobile fall arrester and ascend and descend the lifeline.



Lifeline 39S2Q2-16

7/16" Kernmantle 16' lifeline. Stitched eye with steel thimble at one end. Tight eye with weighted bag on the other end. Use with Mobile Fall Arrestor Model 5004L3 or 5004L4 mobile fall arrestors



#### BuckHook<sup>1</sup> 50371U

Offers fall protection from ground to elevated heights back to ground. Used in conjunction with: Model 39S2Q2-16 lifeline, models 5004L3/5004L4 mobile fall arrestors, or model 6007-16AA retractable lifeline. The universal head connects to a standard fiberglass stick.



#### BuckHook™ Kit KIT158-16

The Buck Hook™ system is ideal for users in the Tower and Substation field. This system uses a shepherd's hook attached to a fiberglass pole to fit over angle irons. The Buck Hook™ offers fall protection from ground to elevated heights back to the ground when used in conjunction with a retractable lifeline.

#### Kit Includes:

- Buck Hook™ **50371U**
- 16' BuckLimiter™ **6007-164DV**
- Buck Equipment Bag 45400G4-18



#### BuckSorber<sup>™</sup> 2 400000X12



FALL

The BuckSorber™ 2 is compatible with mobile fall arrest devices and designed to keep peak impact forces below 1350lbs during a 2.5' max fall. The BuckSorber™ 2 has a max user rating of 350 lbs. or two person rating of up to 620 lbs. when used for rescue.

Rubber lined eyes keep BuckSorber2™ properly oriented on carabiners.

The BuckSorber2™ meets/exceeds ANSI Z359.13 requirements, ASTM F887, OSHA 1926.502 & 1926.954.

- Arc Flash tested to 40cal/cm<sup>2</sup>, manufactured with Kevlar Webbing
- Cover can be opened for easy inspection
- Specially designed eyes on the BuckSorber™ 2 keeps the carabiners properly oriented to prevent cross loading the gate
- Can be ordered already attached to Mobile Fall Arrestor 5004L4 (see below) or connected between anchor and lifeline



Mobile Fall Arrestor Lock w/BuckSober™2 5004L4

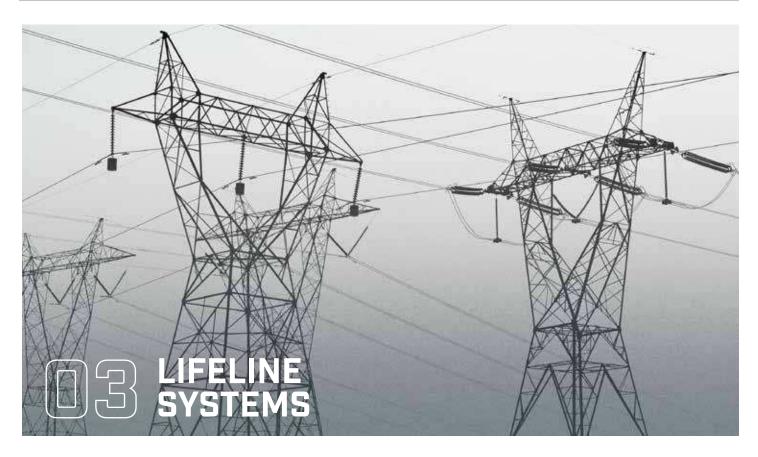
Designed to facilitate manipulations during rope ascents. Used in conjunction with a BuckSorber™2 to work at a distance from the rope. Connection arm makes system loss-resistant when passing intermediate anchors. The Mobile Fall Arrestor locks on rope and stops user. Integrated locking function allows user to immobilize device to reduce length of fall. Moves freely along rope without any manual intervention. To be used with the BuckSorber™ 2.





#### BuckSorber1™ Kit KIT39Q1

The BuckSorber1™ Kit was designed specifically to facilitate manipulations during rope ascents. The kit is equipped with a Petzl ASAP® Lock that is used in conjunction with a BuckSorber1™ that allows the user to work at a distance from the rope. The connection arm between the ASAP® Lock and BuckSorber1™ makes the system loss-resistant when passing intermediate anchors. The BuckSorber1™ Kit features a **5555S4** carabiner that serves as a connection point to your harness's sternal connection point. The integrated locking function allows the user to immobilize the device to reduce the length of fall. In the event of a slip or fall the ASAP® Lock will lock on the rope and stops the user instantly. Moves freely along any rope without any manual intervention.



TOWER **VERTICAL** LIFELINE KIT



This Vertical Lifeline Kit contains all the components necessary to safely allow climbers vertical access to a structure while keeping them 100% fall protected.

The small diameter rope allows for more compact storage and weight reduction.



**Temporary Vertical** Lifeline Kit 109-300

#### **INCLUDES:**

- 300' of 1/16" abrasion resistant static rope with stitched eyes and metal thimbles on each end (39S2Q1-300)
- 2 Mobile fall arrest devices that are easy to install, move smoothly along the rope and will arrest the user in the event of a fall (5004L4)
- Lifeline anchor strap (3902-6) with ANSI rated carabiner (**50051**)
- 6 Redirect slings (3905E-24) with carabiners (5005T) to allow the user to position the lifeline so it conforms to the shape of the structure.
- Storage Bag marked "Vertical Lifeline" for easy identification (4569PQ5-150)

**AVAILABLE LENGTHS** 

LENGTH	100'	150'	200'	250'	300'	500'	600'
MODEL NO.	109-100	109-150	109-200	109-250	109-300	109-500	109-600



#### **Tower Arm Fall Protection Kit** KIT57-40

The new Tower Arm Fall Protection Kit includes everything to keep you safe while traversing to the end of an arm, down a ladder and back to the structure. Simply attach the lifeline to a suitable anchor point on the structure, attach a redirect sling and carabiner every 6' as you work your way out to the end of the arm. If you need to climb down a hot ladder, the weighted pouch on

the end of the lifeline will keep slight tension in it making descent and ascent easier. The mobile fall arrestor allows the user to easily move horizontally or vertically. The lightweight BuckSorber™ 2 energy absorbing pack reduces force on the system in the event of a fall.

#### **INCLUDES:**

- One 5004L3 mobile fall arrestor with triple action carabiner
- One **400000X12** BuckSorber™ 2
- Four 3905E-24 2' redirect slings
- Four **5005T** double action steel carabiners
- One 39S2Q2-40 40' Lifeline
- One 5005 Triple action steel carabiner
- One **3902-6** 6' anchor sling
- One **5555S3** Triple action aluminum carabiner
- One **4560** Storage bag

### **NEW**

#### BUCKLINK™ **SLING**

Each loop is rated to 5,000 lbs.





SYSTEM







OX BLOCK™ or pulling wire and holding it up on a cross arm, this product is the ultimate daisy chain style anchor sling that should be found on every truck across America due to its endless uses. The

Whether it's using the BuckLink™ Sling to rig an



BuckLink™ is made of lightweight Spectra material and each loop is rated to 5,000 lbs. With 16 loops, users can adjust the BuckLink™ sling to form a rated anchor of any size and help tackle any situation or need they encounter while in the field.

BuckLink™ Sling 3903S-6

#### ROPE GRABS



Meets ANSI Z359.12-2009



#### Stainless Steel 5/8" Rope Grab 5004F

For use on 5/8" rope (see below). Moves with user until a fall occurs, then locks to the rope. Park brake allows user to lock the grab above dorsal attachment to minimize fall distance.





#### Cable Grab 5013

For use on 3/8" cable. Locks onto cable during fall to prevent falling more than one foot. For 5/16" cable use model 5012



#### 50' Lifeline 7V-4A150

5/8" diameter, 3 strand blended polyester/polyolefin rope. 1706 locking snap hook spliced to one end. Meets ANSI Z359.12-2009 standards. Model 7V-4A1100: 100' Life Line. Use with Rope Grabs 5004F,

5004T. Additional lengths available upon request.





# THE BUCKARTICULATOR





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Upgrade to the BuckArticulator™ with Dielectric Hardware. Order model 69B9DQ6

#### BuckArticulator™ "Y" Style Harness 69B9DQ5

The BuckArticulator™ articulates in three places making it ideal for anywhere that requires the user to bend, reach, twist, and climb at heights. Perfect for fall arrest, work positioning and rescue.

This harness can be used by itself or the user can easily attach a lineman's body belt. The BuckArticulator™ harness floats freely through the waist straps, while the body belt stays in

#### Perfect for someone with their own belt and looking for maximum mobility.

position allowing for freedom of movement. This BuckArticulator™ has a 5,000 lb. rated D-Ring at the sternum (better for rescue) and a 5,000 lb. rated nylon loop dorsal attachment that can be used for fall arrest or rescue. Color coded leg straps with quick connect buckles makes donning easy. Leg straps with aluminum quick connect buckles help reduce weight. Meets ANSI Z359.11 and ASTM-F887 Arc Flash Requirements.



The New BuckArticulator™ Dielectric "Y" Style Harness was developed for the worker that deals with electrical hazards; making this a great option for substation and other linemen work. Dielectric hardware eliminates the potential of static electricity being transferred through steel hardware if working around an energized conductor in wet or damp conditions. Also, Dielectric hardware has a better resistance to corrosion in extreme conditions (hot or salty air environments).

#### **Deluxe Tower Climbing Kit** KIT146Q1

The Buckingham Deluxe Tower Climbing Kit offers top-notch comfort, durability, and safety by combining many of our top-of-the-line tower climbing products and some accessory products as well.

#### Kit Includes:

- One **68K966K6** BuckTech™ FR Tower Harness
- One **47333G9R5SW3** Lockable Buck Big Mouth Bag
- One 92CM8-8 Buck LeverJust™ w/Tough Rope™
- One **5004L4** Mobile Fall Arrestor w/BuckSorber 2™
- Two 39021J12-2 Lightweight Suspension Sling
- Two 5555S4 Aluminum Triple Action Carabiner
- Two **9442C13** Tough Rope™ Sling
- Three **5005** Steel Auto Lock Carabiner
- One 3032L Locking Spreader Snap





# BUCK CHMTRUEFITT

### DIFLECTRIC UNIVERSAL FIT HARNESSES

The unique value of Buckingham's new BuckOhm™ TrueFit™ Harnesses, is that they truly are a universal harness. No one else on the market can say that. Competitors say they have a universal harness but its wildly out of adjustment, doesn't fit properly, and is unsafe to the end user. At best, our competitors can say "one size fits many," but Buckingham's unique design allows for these TrueFit™ harnesses to be the ONLY universal harness on the market. One size will fit anyone from a small up to a 3XL! Whether your 5' 1" and 130 lbs. or 6' 6" and 325 lbs., this harness will fit you. We haven't seen anyone that it won't fit, but we also haven't taken it to the carnival yet! Unique adjustment features both on the front and back of the harness make this a perfect choice if you are looking for a universal harness.



#### BuckOhm™ TrueFit™ w/Pigtail **U68L7NQ1**

#### Features include:

- 9KV rated Dielectric hardware.
- Dielectric quick connect chest buckle.
- 18" Dorsal Pigtail w/9KV Dielectric D-Ring
- Lightweight back pad.
- Dielectric quick connect leg strap buckles for easy donning.
- Frontal rescue loops







Dual trauma straps.

- Harness comes w/energy absorbing lanyard breakaway attachment (ensure ANSI compliance if removing back pad) & lea strap retainers to use if needed.
- Also available in BuckViz Safety Green; use Model U68L7NQ4

#### BuckOhm™ TrueFit™ w/Dielectric D-Ring U68L7NQ2

#### Features include:

- 9KV rated Dielectric hardware.
- Dielectric quick connect chest buckle.
- 9KV rated Dielectric dorsal D-Ring.
- Lightweight back pad.
- Dielectric quick connect leg strap buckles for easy donning.
- Frontal rescue loops





Harness comes w/energy absorbing lanyard breakaway attachment (ensure ANSI compliance if removing back pad) & leg strap retainers to use if needed

Also available in BuckViz Safety Green; use Model U68L7NQ5

Dual trauma straps.





#### BuckOhm™ TrueFit™ w/Web Loop **U68L7NQ3**

#### Features include:

- 9KV rated Dielectric hardware.
- Dielectric quick connect chest buckle.
- Web loop dorsal attachment.
- Lightweight back pad.
- Dielectric quick connect leg strap buckles for easy donning.
- Frontal rescue loops







Dual trauma straps.

- Harness comes w/energy absorbing lanyard breakaway attachment (ensure ANSI compliance if removing back pad) & leg strap retainers to use if needed.
- Also available in BuckViz Safety Green; use Model U68L7NQ6



# BUCK **Ω**HM<sup>™</sup>

For more information on harnesses with Dielectric Hardware. Contact us at: sales@buckinghammfg.com.



**Dielectric D-Ring** 



**Dielectric Quick Connect Buckle** 



Dielectric **Adjustment Buckle** 



**Dielectric Friction Buckles** 





BuckOhm™ 'X' Style Harness 603A8Q1



**BuckOhm™ Blackout** 'X' Style Harness 603A8Q4



#### Features Include:

- 9KV rated Dielectric hardware
- Lightweight
- Dielectric quick connect buckles on leg straps and waist for easy donning
- Web loop dorsal attachment
- Web loop sternal attachment
- Dual trauma straps
- Dual parking attachments
- Arc tested shoulder pads















BuckOhm™ 'H' Style Harness w/Pigtail 68L9EQ17



BuckOhm™ Blackout 'H' Style Harness w/Pigtail 68L9EQ22

#### Features Include:

- 9KV rated Dielectric hardware.
- Lightweight
- Dielectric quick connect chest buckle.
- 18" Dorsal Pigtail w/3KV Dielectric D-Ring
- Dual trauma straps.
- Arc tested shoulder pads.
- Dielectric quick connect leg strap buckles for easy donning.
- Dielectric friction buckles on vertical shoulder straps for height adjustments.



Available in S, M, L and XL sizes. Meets ASTM F887 Arc Flash Requirements & ANSI Z359.



BuckOhm™ 'H' Style Harness 68L9EQ12



**BuckOhm™ Blackout** 'H' Style Harness 68L9EQ21

#### Features Include:

- 9KV rated Dielectric hardware.
- Lightweight
- Dielectric quick connect chest buckle
- Dielectric dorsal D-Ring
- Dual trauma straps
- Arc tested shoulder pads
- Dielectric quick connect leg strap buckles for easy donning
- Dielectric friction buckles on vertical shoulder straps for height adjustments











Meets ASTM F887 Arc Flash Requirements & ANSI Z359.

# **BUCKTECH**<sup>™</sup> **HARNESS**

Introducing the newly redesigned BuckTech™. Now featuring a redesigned seat attachment, providing more comfort and less pressure on the hips when suspending. With the seat, the BuckTech™ is perfect for flying and suspension. Remove the seat and you gain the mobility for the jobs that require a lot of movement. The BuckTech™ is taking tower safety to the next level. The BuckTech's™ removable seat, lightweight aluminum D-Rings, quick connect buckles and much more make this harness one of the most versatile harnesses on the market.

#### Features Include:

- Now features a redesigned seat attachment that provides more comfort and less pressure in the hips when suspending. With the seat, the BuckTech™ is perfect for flying/helicopter work and suspension.
- Remove the seat and you gain the mobility for the jobs that require a
  lot of movement
- Low profile sternal D-Ring for use w/mobile fall arrestors & rope grabs.
- Chest strap adjustment buckles allow user to properly position sternal D-Ring to prevent sliding during fall.
- The seat attachment is now lower on the belt portion, making the harness more comfortable and easier to change out.
- Different color D-Rings allow to easily differentiate between the four.
- Aluminum hip & seat D-Rings reduce overall weight for added comfort.
- Adjustable shoulder straps allow for proper position of dorsal D-Ring.

- Quick connect chest and leg straps make donning a breeze.
- The Belt strap can easily be removed to add tool or bolt bags.
- The dual breakaway loops at waist level provide storage for lanyard hooks when not in use.
- Storage for gear and tools is also located on the rear gear loops.
- Padded shoulder straps & lumbar support provided for all day comfort.
- Padded broad shoulder strap to more evenly distribute weight of gear.

  Case leave are reted to 100 lbs.
  - Gear loops are rated to 100 lbs.
    Full floating suspension D-Ring on web bridge eliminates use of a
- Full floating suspension D-Ring on web bridge eliminates use of a spreader snap and allows for more mobility when working off the floating D-Ring on bridge.
- · Removable bridge for extra mobility.
- Fully padded 7" Drilex back pad.



BuckTech™ FR Tower Harness 68K966K6

Made from FR (FLASH Resistant) fabric meeting all ASTM-F887 Arc Flash Requirements.



BuckTech™ Tower Harness 68K966



BuckTech™ Mobility Harness 68K965K6

Comes without suspension bridge and seat.

Made from FR (FLASH Resistant) fabric
meeting ASTM-F887 Arc Flash Requirements.



Bucktech™ Arc Tested Batten Seat 68K966K6Q3

An optional, easily attached batten seat that can be added to the BuckTech  $FR^{M}$  Harness (68K966K6).



## X-Style Bucktech™ FR Tower Harness 68K966K6Q1

Buckingham's popular BuckTech $^{\text{\tiny{th}}}$  FR harness, now in an X-Style version with added features.

#### Added Features Include:

- 5 reflective rescue loops.
- · Shock absorbing pack w/steel D-Ring.
- Rated to 420 lbs. when used with equivalently rated accessories.
  - Lightweight padded body belt for comfort.



The Summit™ **FR Harness** 61995K1



The Summit™ is lightweight and excellent for suspension work.

- Arc Rated 'H' style full body harness with a built in body belt that features a Dri-lex shell that fits like a vest and wicks moisture away from the user.
- Removable Batten Seat.
- Dri-lex shoulder and leg pads.
- Breakaway lanyard loops to stow lanyard hardware when not in use.
- Meets all applicable OSHA, ASTM and ANSI standards.







Ideal for the occasional tower climber and someone who has their own belt.

- Allows the user to quickly and easily attach a body belt for fall arrest applications on towers and substations.
- Quick connect buckles on the chest and leg straps makes donning easy.
- Steel D-Ring dorsal attachment.
- Meets/exceeds ANSI Z359.11 and ASTMF887 Arc Flash Requirements.



Linemen's **Tower Harness** 66996



A lightweight, easy to don tower harness that comes with a linemen's belt.

- Features a sliding 'X' design w/an ultra soft short back mobility leather lineman's belt.
- Designed for easy donning and extreme comfort while the traditional body belt allows you to store and carry your tools with ease.
- X-style harness offers dorsal and sternal D-Rings and the sliding 'X' design allows for extra mobility
- Meets all applicable OSHA, ASTM and ANSI Standards.



Apex<sup>™</sup> III **Tower Harness** 63994



The Apex™ III is a lightweight, easy to don harness.

- The  $\mathsf{Apex}^{\scriptscriptstyle\mathsf{TM}}\,\mathsf{III}$  has been redesigned to provide the user more comfort. The "no step" design makes donning easy.
- "U" shaped backpad eliminates irritation in the neck area.
- The "Y" style harness articulates over the shoulders allowing the user to move without restriction.
- Aluminum dorsal D-Ring and pig tail for lanyard, PFL or SRL attachment.
- Meets applicable OSHA, ASTM and ANSI standards.



LinePro™



The LinePro™ is a linemen's body belt with a frontal attachment and is best for occasional suspension.

- The LinePro<sup>™</sup> harness has been specially designed by and for the lineworker to handle the heavy workload of the line industry.
- The best body belt in the industry (2000M) is now incorporated into a state-of-the-art tower harness.
- Six D-Rings: dorsal D-Ring, sternal D-Ring, umbilical D-Ring, pigtail with a D-Ring, and two work positioning D-Rings



**Buck Economy**™ FR Harness 62995K6Q5



The Buck Economy™ is perfect for substation and ladder work.

- The Buck Economy™ FR harness is an Arc Rated full body tower/substation harness that is an economical choice.
- Interlocking buckles on the chest strap. Steel D-Ring dorsal attachment.
- Friction buckles for height adjustment, grommet leg straps, lightweight.
- Padded body belt for comfort, work positioning D-Rings and
  - Shoulder pads distribute weight of tools.





#### Access<sup>™</sup> Tower Harness 61992

The Buck Access™ tower harness is perfect for a climber who is new to tower fall protection with it's user friendly design and is good for light suspension work. This harness wears like a traditional line belt and features attachments similar to traditional line belts. We recommend the Access harness for those who are on their feet and moving around on structures and who may need to occasionally repel or suspend. Harness-body belt combination featuring five D-Rings (one at the dorsal, one at the sternum, one at the waist, and two for work positioning). 5,000 lb. rated loop at the waist. Arc flash rated shoulder pads, and wide leg pads. Patented quick

Lightweight, fits like a glove, is compact and has functional features like frontal attachments and tool loops. Best for those spending time on their feet, the occasional repelling or suspension, and flying.

connect buckles for added comfort. Neck features a 'U' designed stitch pattern making the opening wider eliminating neck irritation. The adjustment buckles front and back adjust height to create a snug fit. Body belt features tool loops, accessory snap and rings. Quick connect leg straps for easy donning. Belt tightens using two friction buckles in front of the work positioning dees.

Meets all applicable OSHA, ASTM and ANSI standards.

For 4 dees on the body belt, order 62992.



#### S1 FR Safety One Harness 66772K6

The S1 Safety harness was designed by the experts at Safety One Training and by Rope Access Technicians to meet the needs of Rope Access Technicians. This harness has articulating points at the sternal connection as well as the legs to allow more freedom of movement while working. The umbilical connection point consists of two 5,000 lbs. min rated web loops that can be used in tandem or individually to provide multiple connection options. This lightweight feature packed harness is comfortable for the long hours on the ropes or structures and the versatile design makes this harness the top

pick for all your climbing needs. The **1367** S1 Formed Batten Work Seat was designed in conjunction with the S1 harness by the

The S1 harness is easy to move in and lightweight—perfect

for rope access and occasional suspension.

S1 Formed Batten Work Seat was designed in conjunction with the S1 harness by the experts at Safety One Training. The straps connecting the seat to the harness use 5,000 lbs. min rated webbing and connection hardware to provide the strongest seat on the market. The two rated work positioning D-Rings allow the user to position themselves comfortable to do the required work. The rated D-Ring on the bottom allows the seat to be flipped over and used as a spreader for confined space rescue/retrieval.



S1 Formed Batten Work Seat 1367

The instructors at **Safety One** are committed to provide the best fall protection training to keep people safe at heights. The course offerings at S1 combine in-depth knowledge and industry expertise, hands-on practice, and simulation training to help students in every field adapt to their own unique situations.

Whether you are a new climber, or a seasoned professional that needs to renew your fall protection certification, S1 has a training course for you:

- Telecommunications
   Tower & Safety Rescue
- Electric Transmission & Distribution
   Tower Safety & Rescue
- Competent Inspector
- SPRAT Rope Access Climbing & Rescue
- Wind Turbine Safety
- Confined Space Safety & Rescue
- Rigging & Hoisting
- Bucket Truck &
  - Pole Top Safety & Rescue
- Snowcat & Survival Training

For more information or to schedule a course today, please visit www.SafetyOneInc.com or call (303) 734-0772.





## **NEW**



A light weight Adjustable Positioning Lanyard (APL) designed specifically to allow users to lengthen without removing weight from the lanyard with the use of Buckingham's all new LeverGrab™ Length Adjusting Device (LAD), aluminum hardware and a wear resistant TrebleKern rope. Buckingham's new wear-resistant Tough Rope is constructed with an energy absorbing nylon core, red braided polyester inner core cover (red wear indicator) and an abrasion and heat resistant Technora outer jacket that eliminates the need for a wear guard. No more jamming of your wear guard! The new Buckingham LeverGrab™ LAD allows for easy one-handed adjustment of your APL. This lightweight APL is easy to use and specially designed for use on Towers, Substation and any structure where wear is an issue. Key features include:



- 11.65mm. Black TrebleKern Tough rope™ with a red wear indicator to alert the user of excessive wear.
- The New Buck LeverGrab™ LAD easily adjusts with one hand and is fully adjustable while under load, making length adjustment easier. Meets ANSI Z359.3 standard.
- This versatile lanyard can be used for positioning, suspension, or rescue.
- For use by right or left-handed users.
- A stitched eye on the tail of the rope allows the user to easily stow the excess tail on either the BuckTender (2404) or Handline Carrier (2402).
- The ANSI Z359.12 3,600 lbf. rated gate aluminum hardware reduces the overall weight.
- Maximum user weight of 350 lbs. when fully equipped.
- Meets applicable OSHA regulations, ASTM F887, and ANSI standards.

Available sizes: 6', 7', 8', 9', and 10'. Please contact Buckingham for additional sizes or styles.

The Buck LeverGrab™ is only to be used on Buckingham supplied 11.65 MM TrebleKern and ½" Kernmantle rope.

#### BUCKADJUSTER™



#### BuckAdjuster™ w/All Steel Components & Super Fabric

8': 9A4-8 7': 944-7 6': 9A4-6

Steel snaphook and carabiner made with Super Fabric to protect rope from excessive wear. Meets applicable ANSI, OSHA and ASTM standards.

# NEW

#### **BuckAdjuster** w/Black Tough Rope 92E+R-8

A new tough and lightweight version of Buckingham's popular 9-8 secondary lanyard. Features all aluminum hardware and a wear resistant black TrebleKern rope. Buckingham's wear-resistant Tough Rope is constructed with energy absorbing nylon core, red braided polyester inner core cover (red wear indicator) and an abrasion and heat resistant Technora outer jacket that eliminates the need for a wear guard. No more jamming of your wear guard!



#### BuckAdjuster™ w/All Aluminum Components & Super Fabric

8': 9A4+R-8 7': 9A4+R-7 6': 9A4+R-6

Aluminum snap hook and carabiner meet ANSI requirements for 3,600 lb. gates. Twisted eye length adjusting device for proper orientation on the user's body belt. Meets applicable ANSI, OSHA and ASTM standards.

With a Super Fabric sleeve for protection from excessive wear. Helps rope slide easier on pole or ladder.

#### **SUPERSTRAP**



The SuperStrap is a lightweight work positioning strap that can be used for work positioning or transitioning or when secondary connecting device is needed. The SuperStrap features Buckingham's specially designed WebGrab which makes adjusting the lanyard in and out easy.

LENGTH 6'		7'	8'	
WEB 48129W2Y-6		48129W2Y-7	48129W2Y-8	
NEOPRENE MODEL NO.	33609E	33609E	33609E	

Benefits of web combined with easy adjustment of rope. Patent pending WebGrab for easy adjustment. Overall length is 8'. See chart above for additional lengths. Meets applicable ANSI, OSHA and ASTM standards.

#### Ideal for use on towers or ladders.



SuperStrap 48129W2Y-8

6 ply neoprene nylon. Red warning core. Patent pending WebGrab which is always located at hip for easy adjustment. Overall length is 8'. See chart above for additional lengths. Meets applicable ANSI, OSHA and ASTM standards.

Ideal for use on steel and concrete poles.



SuperStrap 33809E







#### **Steel Locking** Snap Hook 1706

Gate Opening: 15/16" Eye Opening: 1" (25mm) Length: 6" (152mm) Rated to 5,000 lbf (22kN)

Lightweight Aluminum Option available: 1718



#### Steel Carabiner 5005L1

Length: 7.6" (193.5mm) Opening: 2.04" (52mm) Breaking Strength: 9,000 lbs. (40kN)



#### **Aluminum Carabiner** 5555S2

Length: 4.80" (122mm) Opening: .78" (20mm) Breaking Strength: 6,730 lbs. (30kN)

#### **DOUBLE ACTION GATES**

All gates rated to 3,600 lbs./ Meets ANSI Z359.12 Requirements



#### **Steel Carabiner** 5005T

Length: 4.38" (111.3mm) Opening: .94" (24mm) Breaking Strength: 9,216 lbs. (41kN)



#### Steel Carabiner 5005L2

Length: 6.6" (170mm) Opening: 1.2" (33mm) Breaking Strength: 10,116 lbs. (45kN)



#### **Aluminum Carabiner** 5005L5

Length: 9 1/2" (241mm) Opening: 2" (63.5mm) Breaking Strength: 8,542 lbs. (38kN)



All gates rated to 3,600 lbs./ Meets ANSI Z359.12 Requirements



#### **Aluminum Carabiner** 5555S3

Length: 4 %" (123.83mm) Opening: 3/4" (19.05mm) Breaking Strength: 6,750 lbs. (30kN)



#### Steel Carabiner 5005

Length: 4.88" (124mm) Opening: .94" (24mm) Breaking Strength: 9,217 lbs. (41kN)



#### **Aluminum Carabiner** w/Eye 5005SAE

Length: 5.25" (133mm) Opening: .71" (18mm) Breaking Strength: 5,620 lbs. (25.5kN)



BigBuck™ Locking Snap Hook 30342

Length: 13" (330mm) Gate Opening: 3 3/4" (95mm) Eye Opening (ID): 15/16" (24mm) Rated to 5,000 lbs. Gate rated to 3,600 lbs.



#### **Locking Ladder** Snap 30351

Length: 9.5" (241mm) Gate Opening: 2.5" (64mm) Eye Opening (ID): 1" (25mm) Rated to 5,000 lbs. Gate rated to 3,600 lbs.



#### Aluminum Locking Ladder Snap 1720

Length: 10" (241mm) Gate Opening: 2.4" (60.96mm) Eye Opening (ID): 1.2" (30mm) Rated to 5,000 lbs. Gate rated to 3,600 lbs.



#### **Temporary** Anchor 3902-3

Small dee to pass through a larger dee making a secure anchor. Available in any length; (e.g. for 4' length use model number 3902-4). Rated to 5000lbs.



#### **Temporary Anchor** 3902S-4

Tie back snap that allows the user to easily attach to a lattice structure. Available in any length; (e.g. for 4' length use model number 3902S-4). Rated to 5,000 lbs.



#### Wire Sling 3909-3

3/8" eye-to-eye wire sling. Protective rubber coating. 3' overall length. Rated to 5,000 lbs.



#### **Lightweight Suspension Sling** 39021J12-2

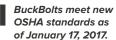
Designed to be used as a personal anchor for human support. Can be choked or basket hitched. One 2" steel D-Ring and one 1" steel D-Ring. Comes with a wear protector for wrapping around sharp objects and increases the life of the sling. Rated to 5,000 lbs.

## **NEW**

#### BUCKBOLTS & FLANGES







Features a Zinc coating that protects against corrosion in the field. Designed with a large head at the end of the step bolt to prevent foot slippage, which meets or exceeds OSHA standard 1910.24(a)(2). Has a 5" clear width, which exceeds OSHA standard 1910.24(a)(7). Rated at 5,000 lbs.

#### **BuckBolt** W/ANCHOR



MODEL	BOLT HOLE
3058	5∕8" dia.
3075	³⁄4" dia.

#### **RIGHT FLANGES**



MODEL	BOLT HOLE
30R-F1	5/8"
30R-F2	7/8"
30R-F3	3/4"
30R-F4	1"

#### **LEFT FLANGES**



MODEL	BOLT HOLE
30L-F1	5/8"
30L-F2	7/8"
30L-F3	3/4"
30L-F4	1"



#### BUCKLIMITER™

The all-aluminum BuckLimiter™ retractable features a braking system that is designed for smooth and consistent operation while eliminating that jerky feeling or lock-ups. The BuckLimiter™ is accompanied with 3,600lbs gate rated hardware and a tangle-free swivel top that increases overall mobility when working. Available in either Kevlar webbing or Dyneema polymer fiber webbing. Rated to 350lbs, with an option for a 420lbs rated unit. Meets ANSI Z359.12.



7' Kevlar BuckLimiter™ w/Shock Absorbing Pack 6008KQ10

7' Extension Rated: 310 lbs. Weighs 4 lbs. Kevlar Webbing



7' Kevlar Tie Back BuckLimiter™ 6008KQ15 7' Extension

Rated 310 lbs. Weighs 3.2 lbs. Kevlar Webbing



7' BuckLimiter™ 6008-74AA

7' Extension Rated 310 lbs. Weighs 4 lbs. Dyneema Webbing FR version available, order model Order model 6008K-74AA.



Our **S**mallest

Offering!

6' Mini BuckLimiter™ 6009-64AA

6' Extension Rated 350 lbs. Weighs 2 lbs. Dyneema Webbing

#### TIE BACK BUCKLIMITER™



Allows the user to "tie back" directly to steel lattice, eliminating the need for an anchor sling. A super fabric wear guard protects webbing from sharp edges. Weighs 3 lbs 2oz. Rated 310 lbs. Overall length: 7'. Meets ANSI Z359.14.



7' Tie Back BuckLimiter™ 6008Q7

#### **DUAL TIE BACK** BUCKLIMITER™



Similar to the original Tie Back BuckLimiter™ (6008Q7) except with twin legs, allowing user to be 100% fall protected while climbing, traversing or descending. Weighs 6 lbs. Rated 310 lbs. Meets ANSI Z359.14.



7' Dual Tie Back **BuckLimiter**<sup>11</sup> D6008Q12

Shown attached to a tower harness (not included).

#### SELF-RETRACTING **LIFELINES**



Light yet rugged composite housing. Housing swivels to minimize twisting during use. Triple Action Steel Carabiner (5005) on swivel end and 1706 locking snap hook on webbing end. Rated 310 lbs. Meets ANSI Z359.14. Weighs 4.6lbs. 6007K-164DV or 6006K-114DV to meet ASTM Arc Flash Requirements.



**BuckLimiter™ w/Steel Carabiner** & Locking Snap 6006-114DV (11' Overall Length) 6007-164DV (16' Overall Length)

Durable, lightweight composite housing and Triple Action Aluminum Carabiners (5005S3) keep weight down. Housing swivels minimize twisting. Rated 310 lbs. Meets ANSI Z359.14. Products 6007K-164AA, 6007K-20AA and 6005K-304AA are made of material that withstands ASTM 40 CAL/CM2 electric arc exposure.



**BuckLimiter w/Aluminum Carabiners** 6007-164AA (16' Overall Length) 6007-204AA (20' Overall Length) 6005-304AA (30' Overall Length)



#### **HORIZONTAL** LIFELINE



Temporary horizontal lifeline. 5/8" polysteel synthetic rope allows a worker to move freely across a horizontal plane. Rope tensioner maintains desired tension on lifeline and absorbs energy in the event of a fall. It also

permits adjustment of the horizontal lifeline. Overall length: 60'. Includes two anchor slings 3902-3, two carabiners 5005, and one storage bag 5000B.



**Horizontal Lifeline** System 5389-60





#### Self Rescue System 301SR

Designed to take up little room in an aerial basket. Lightweight descender manufactured from aircraft grade aluminum. Features an anti panic release brake which stops descent if the user releases or compresses the handle. TVAC descent line measures 6.8mm, is compact, and stands up to heat on long

descents. System is packed in a weather resistant nylon bag with a mesh bottom to let moisture escape. Two rappelling straps are included. Rated to 310 lbs.

Tested to requirements of ANSI Z359.4.

LENGTH	100'	200'	300'	
MODEL NO.	301SR-100	301SR-200	301SR-300	



#### BuckStep™ System 105RS

Alleviates effects of orthostatic intolerance (suspension trauma). Allows victim to immediately deploy a body support system that allows for improved blood circulation and ability to move and flex muscles until rescue. Attaches to any brand full body harness and is fully adjustable for any sized user. Compact and easy to mount. Order model 105RSK1 for an arc tested system that meets ASTM F887.



1. Remove carabiner strap from pouch



Attach carabiner to opposite side of harness



Step into sling with both feet





#### BuckStep™ 2.0 105RSDK1

#### Features Include:

- Two-part design allows for a more compact design and provides easier length adjustments compared to the one-part BuckStep™ system.
- New adjustment buckles located at harness for easier length adjustments and added strength.
- Girth hitches to the harness for easy attachment.
- The ring and connector design aids in connection of the two trauma straps.
- Small/compact pouches, just 4 ½" x 2" in size.
- Lightweight 3.4 oz. (each), 6.8 oz. (pair).



#### **Tower Rescue Kit** 108Q8-500

A versatile high angle rescue kit now featuring the popular OX BLOCK™ and all necessary components to safely perform ground, structure-based and self-rescue.

#### **INCLUDES:**

- Model **39S1Q2-500** 500' of 7/16" abrasion resistant static rope w/stitched eyes and metal thimbles on each end
- Model 3902-4 Unique Tie Back Anchor Sling
- Model **5007B1** The BuckBully™
- Model 5005T ANSI Rated Steel Carabiners (Qty 1)
- Model 5005S3 Steel Carabiner (Qty 2)
- Model 3905E-36 Endless Loop Slings (Qty 2)

Easily adaptable for different rescue situations and techniques needed, while working on lattice towers or other structures.

- Model **P9J8V-+M-34** Prusik Loop w/ Aluminum Ring
- Model **50061** OX BLOCK<sup>™</sup> rope snatch block w/integrated friction bar used for:
  - Hurtman/self-rescue
  - Lowering/Raising
  - Snubbing loads
- Model **4569Q6-200** Storage Bag marked "Rescue Only" for easy identification



\*\*Only bag material withstands 40 CAL/CM2 electric arc exposure.

#### Self Rescue System 301SRK

Bag manufactured out of material that will stand up to an electric arc flash, protecting the critical components packed inside. Also available for Two-Man buckets: Model 301SRKQ2.

50'	75'	100'
301SRK-50	301SRK-75	301SRK-100



### Tower Rescue Blocks w/Progress Capture

Lightweight 3/8" line. Specially designed prusik automatically locks when line is released. 4:1 mechanical advantage allows victim to be easily raised/lowered in event of injury. Includes anchor sling & micro grab that can be attached to a lifeline. 10' Lifting Height, weighs 3.75 lbs.



#### **Dual Rescue Strap** 7003S

Enables user to safely and easily rescue coworker from elevated position using either our **101SR** or **108** Rescue Systems. Strap requires only one additional carabiner. Keeps the descent device closer to the user for better control





#### OX BLOCK™

The OX BLOCK™ is ASME B30 Compliant.

The OX BLOCK™ (patented) is a rope snatch block that features an integrated friction bar that can be used for hurtman rescue, lowering loads, snubbing loads, and raising heavy loads. It allows the rigging professional to handle loads with greater control. When lowering loads force is transferred from the worker to the **OX BLOCK**™. The **OX BLOCK**™, with greater working load limits, is designed to replace standard handline blocks, parted blocks and various snatch blocks.



OX BLOCK™ W/SWIVEL EYE 50061



OX BLOCK™ W/CLEVIS TOP & HOOK 50062C



OX BLOCK™ W/CLEVIS TOP & OX HORN™ 50062D



OX BLOCK™ W/PIN 50063

# **CIMATE OX KIT** CUSTOMIZABLE

# 50061K21

The Ultimate OX Kit is a complete rigging system that puts numerous rigging options at the user's fingertips. For example, the user can create a 4-to-1 mechanical advantage on up to a 50' working height. Similarly, the user can create a 5-to-1 mechanical advantage on up to a 35' working height. The Ultimate OX Kit fits in a small, selfcontained bag and can be stored in the back of a truck with ease. The OX BLOCK™ is ASME B30 Compliant.

As with most of Buckingham Manufacturing's products, the Ultimate OX Kit is completely customizable. Call customer service to customize or email sales@buckinghammfg.com.



OX BLOCK™ Swivel Eye & Carabiner w/4' Sling 50061A-4 Qty: 1



OX BLOCK™ Swivel Eye 50061 Qty: 1



**Buck Side Swivel** Single Sheath 50071B1 Qty: 1



Rope Bag 4374 Qty: 1



250' Rope 39SAM27Q2-250 Qty: 1



Steel Double Action **Rigging Carabiner** 5005S5 Qty: 4



**BuckLink™ Sling** 3903S-6 Qty: 1 Used for anchorage.



**Prusik Loop** w/Aluminum Ring P9J8V-+M-34 Qty: 2 Used for progress capture.



**Buck Side Swivel** Double Sheath 50071B2 Qty: 2





OX HOOK™ Handline Assembly 2406S-80 (80' handline) 2406S-100 (100' handline)

Handline w/OX HOOK<sup>™</sup> and 1706 locking snap hook.



#### Basic OX™ Kit 50062K28

The Basic OX™ Kit is a cost-effective alternative to the Ultimate OX™ Block Kit, giving you everything you need to work, lower and lift up to 40'. Packed with two BuckRigger™ pulleys (single & double sheave) opposed to the Ultimate OX™ Kits bigger Buck Side Swivels. The BOK gives you the option of a 2:1, 3:1, & 4:1 pulley system with progress capture giving you numerous rigging options at your fingertips. All this packed in one small, self-contained bag that can be stored in the back of your truck and then easily toted when it's time to put the BOK to work.

#### OX LINE™/ OX HOOK™ KIT



MODEL NO.	ADJUSTABLE SLING	CARABINER (5005S3)	HANDLINE ASSEMBLY LENGTH
50061K15-4/80	4'	X	80'
50061K15-4/100	4'	Х	100'
50061K15-7/80	7'	Х	80'
50061K15-7/100	7'	X	100'

2406 handline hook is for human support or material handling.

#### OX LINE™/ OX HOOK™ KIT

30



MODEL NO. ADJUSTABLE SLING		CLEVIS TOP & HOOK	HANDLINE ASSEMBLY LENGTH
50062K14-4/80	4'	X	80'
50062K14-4/100	4'	X	100'
50062K14-7/80	7'	X	80'
50062K14-7/100	7'	×	100'

2406 handline hook is for human support or material handling.



BuckRigger™ Single Sheave 5007R1

Single sheave pulley with a swivel side plate and swivel eye. 1/2" rope capacity.

WLL: 1,800 lbf.



**BuckRigger Double Sheave** 5007R2

Double sheave pulley with a swivel side plates and swivel eye. 1/2" rope capacity.

WLL: 1,800 lbf.



#### Buck Side Swivel™ Single Sheave 50071B1

Heavy duty single sheave aluminum pulley with side swivel plate and swivel eye. Side plates are ideal for use with progress capture Prusik. 5/8" rope capacity. WLL: 2,500 lbf.



#### Buck Side Swivel™ **Double Sheave** 50071B2

Same as 50071B1 with double sheave. WLL: 2,500 lbf.



#### Clevis Side Swivel™ Single Sheave 50072B1

Same features as the regular Buck Side Swivel<sup>™</sup> with the clevis top for additional attachment options and easier change out of accessories.

WLL: 2,500 lbf



#### Clevis Side Swivel™ **Double Sheave** 50072B2

Same features as the Clevis Side Swivel™ single sheave in a double sheave design. WLL: 2,500 lbf



#### Steel Double Action **Rigging Carabiner** 5005S5

Steel double action carabiner. MBS 12,500 lbs. WLL: 2,500 lbf



#### 10 MM Progress Capture Prusik 705A1-36

10mm Prusik with an aluminum ring. Ideal for a progress capture when using Buck Side Swivels<sup>™</sup> as mechanical advantage.



#### OX TAIL™ 39078TAG1-4

4' x 5%" adjustable sling. 39078TAG1-7

7' x 5/8" adjustable sling. WLL: Straight 3,200 lbf.

Choker 2,560 lbf.

Basket 6,400 lbf.



#### 16" 8MM Progress **Capture Prusik** P9C8V-10-16S

A 16" long endless loop prusik made of 8mm Dyneema rope.



#### 30" 8MM Progress Capture Prusik P9J8V-10-30S

A 30" eye to eye Prusik made of 8mm Dyneema rope.



#### **Buck Mini Equipment Bag** 506G4P7-14

Constructed of a heavy Cordura nylon for maximum durability. Heavy duty zipper closure. Strong 1" nylon web carry handles. 2 outside pockets.





#### **BUCK** BIG MOUTH™ BAG

The Buck Big Mouth Bag is a new and improved equipment bag with an extended wide mouth (15 ½" x 22") to make it easier and faster for workers to store all of their PPE, gear, tools, and other items in their bag with ease. No more struggling to get your essentials into your bag and no more fighting to get it closed. To order with wheels, add **W1** to P/N.



**Buck Big Mouth™ Bag** 15 1/2" Opening

Standard Bag 10" Opening



**Buck Big Mouth Bag Buck Big Mouth Bag** (Safety Green) (Black) 47333G9R5S 47333B3R5S

Lockable option w/two lock holes at left and right of bag closure for pad lock or cable lock available. \*\*Pad lock shackle must have height greater than 1 1/4". Pad lock / cable lock not included.



For a Lockable Big Mouth Bag in black, use PN 47333B3L3R5S

# THE BUCKPACK™ PRO

After years of development, we are proud to introduce a truly one of a kind gear bag that has been designed from the ground up to be the most versatile and feature packed gear bag available! Constructed from heavy-duty waterproof vinyl and Cordura material throughout, the BuckPack™ Pro features a removable gear garage for all hardware, devices, carabiners, etc., and a removable separator if you want to keep clothing or other gear away from gear that might be dirty. High-grade zippers throughout and a name tag/company tag pocket. Backpack shoulder straps can be packed away into a separate storage pocket in the back pad. Also, great storage for handsaws, laptops, paperwork/binders/folders, etc.







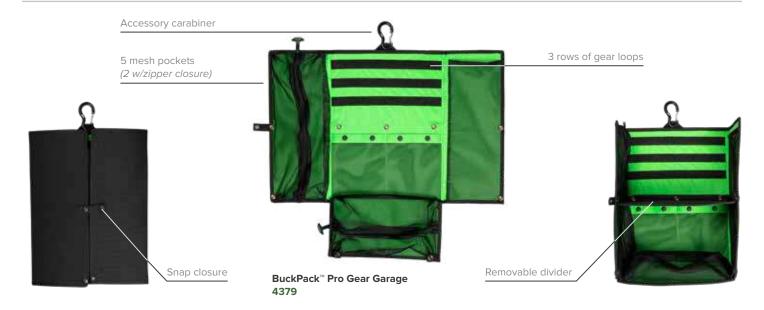


The BuckBack™ Pro w/out Gear Garage 4377

The BuckBack™ Pro w/Gear Garage 4378

#### Features:

- · Constructed from heavy-duty waterproof vinyl and cordura material.
- High-grade zippers.
- 12 separates rows of Molle loops throughout the bag.
- Removable gear garage for all your hardware & devices.
- Massive front pocket to easily access all your gear.
- Large upper pocket for helmet, gloves, and other gear you may want to easily access.
- Rope access pocket allows you to access your rope without having to empty the bag of it contents. Great for access in the rain!
- Top/upper access pocket with drawstring closure allows you to store/ separate gear at top portion of bag.
- Shoulder strap storage pocket.
- Large padded back pocket for laptops or documents.
- Numerous personal pockets throughout.



BUCKPACK™/ BIG BUCKPACK™ **EQUIPMENT** BACKPACK

The BuckPack™ & Big BuckPack™ Equipment Backpacks are large enough to carry all the equipment of a traditional tool bag. All pockets have hook and loop closures. Features padded shoulder straps with adjustable chest strap. Zipped raw flap is designed to keep water out of bag. Carry handles located at the top of bag.



**BUCK BIG** MOUTH™ BAG W/WHEELS

The same extended wide mouth as our regular Buck Big Mouth™ Bag but with the added features of Buckingham's new wheel design, which adds an additional two wheels and places the wheels farther apart. This product improvement was based on feedback from the field and makes the bag more stable and gives it a smoother ride when using the wheel function. This Buck equipment bag also features:



**Buck Big Mouth™ Bag** w/Wheels 47333G9R5SW3



**BLACK:** 47333B3R5SW3

#### Features Include:

- A heavy vinyl coated nylon construction.
- 2" molded rubber lip that prevents water from seeping into the bottom of the bag.
- Durable for all types of weather conditions.
- Adjustable shoulder strap with pad for comfort.
- Two side pockets with one featuring elastic tool holders for organization.
- Top grain reinforced leather straps that are double riveted.
- Industrial weight nickel plated snaps on pockets.
- Heavy duty nylon web handles sewn around the bag for accessible carrying.
- Measures 24" L x 19" H.

CANVAS CAMO BAGS W/WHEELS Features 6" heavy duty rubber wheels and retractable handle. Ideal for transporting equipment in rough terrain. New nylon side handle. Constructed of a durable Cordura nylon.  $\frac{1}{2}$ " double tempered Masonite bottom for durability in all weather conditions. 2" molded rubber lip that prevents water from seeping into the bottom of the bag. Measures 24" L X 11" W X 19" H.





Digital Camo Canvas Bag 41333C9R5W3

Camo Canvas Bag 41333C7R5W3



#### Utility Bag 45400G9-18

An 18" utility bag made from water resistant nylon that fits all the necessities in one bag when in the field. Features a nylon zipper

closure that won't corrode or bind and large zipper opening that allows easy access and stowage of larger tools/equipment.



#### Buck Mini Equipment Bag 506G4P7-14

Perfect for storage of hardware like your OX BLOCK™ or Ultimate OX Kit.

Bucks mini equipment/tool bag now featured in a high-vis color fits all your smaller equipment and tools with ease.

- Constructed of a heavy Cordura nylon for maximum durability
- Heavy duty zipper closure
- Strong 1" nylon web carry handles
- 2 outside pockets for extra storage with heavy duty closure snaps
- Measures 10" H x 7" W

#### POUCHES, NUT & BOLT BAGS, ROPE BAGS



BuckViz™ Drawstring **Closure Pouch** 45703G4 9" L x 19" H x 4.5" W



BuckViz™ Ditty Bag w/Snaps 45702G4S2 9" L x 19" H x 4.5" W



BuckViz™ Nut & Bolt Bag w/Magnetic Strip 4570G4M2 10" L x 9" Top Tapers to 4" Bottom x 10" H



**Nut & Bolt Bag** w/Magnetic Strip 4570B2M2 10" L x 9" Top Tapers to 4" Bottom x 10" H



**Bull Pin/Spud** Wrench Holder 5186 9" H x 2" W



**Bull Pin/Spud** Wrench Holder 52871 8 ½" H x 7" W



**Heavy Duty** Nut & Bolt Bag 4577 10" L x 10 ½" W x 3" D



Nut/Bolt Bag 16" High 45771S9-16 10" L x 4" W x 16" H



**Equipment Storage Bag** 45703C4S9 9" L x 3" W x 10" H



45775

**Belt Mounted Took Bag** 5" L x 9" W x 14" H



**Buck Rope Bag** 45691G4-150 Fits 150' of 1/2" Rope



**Buck Rope Bag** 4569G4-150 Fits 150' of 1/2" Rope

#### **CANVAS BUCKETS**

Two of Buckingham's most popular buckets. The Large measures 15" height x 12 ½" width with a molded rubber bottom for added durability and the mini measures 7" height x 5  $\frac{1}{2}$ " width. These are perfect for loose tools, connectors, nuts, and hardware - basically anything you can think of. Add a magnet strip for easy access to small hardware like nuts and bolts. Use PN M2-3 or M2-8.



Large Hi-Vis Bucket 1215G9



Hi-Vis Mini Bucket 1231G4



**DIGITAL CAMO:** 1231C9

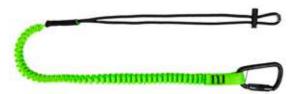


CAMO: 1231C6

#### TOOL TETHERS

Dropping tools at height is serious, save yourself the worry of dropping a tool with the Buck Tool Tether lanyard that keeps your tools secured and close to you. Expands smoothly with the user's reach to reduce fatigue and contracts easily to the original length when not in use. Helps workers prevent injury, damage, and lost productivity from dropped tools.

- Stretch cord surrounded by tubular nylon webbing with lock stitching at both ends for extra security.
- Twist locking aluminum carabiner (5005P).
- Adjustable tool loop.
- Conforms to ANSI/ISEA 121-2018
- NOT for fall arrest.



## Buck Tool Tether 600071

- Maximum safe working capacity: 15 lbs.
- Length: 38 in 51 in.







## 35 lb. Single Leg Tool Tether 600072

- Maximum safe working capacity: 35 lbs.
- Length: 33 in 51 in.



## 15 lb. Twin Leg Tool Tether 600073

- Maximum safe working capacity: 15 lbs. per leg.
- Length: 33 in 51 in.



#### Tool Holder Strap 600081

A tool holder strap that is designed to be girth hitched or cinched (using the safety green surgical tube slide) to the handle of a battery-operated tool to allow the tool to be stored on an accessory / bucket hook or used as a wristlet.





#### Arc Rated Tool Holder Strap 600081K

An arc rated tool holder strap that is designed to be girth hitched or cinched (using the pre-tied knot) to the handle of a battery-operated tool to allow the tool to be stored on a bucket hook or used as a wristlet.



## Gated Handline Carrier 2402G

The Gated Handline Carrier is made of Polymer and includes a hole to easily secure it to a body belt with a bolt/ zip tie. The carrier will straighten when approximately 25 lbs. of pressure is applied and up to 35 lbs. when the gate is closed, allowing the handline to pull free. Ideal for use with the OX BLOCK™ and related accessories.



## Heavy Duty Gated Handline Carrier 2402GH

The Heavy-Duty Gated Handline Carrier is a rigid handline carrier with the same features as the 2402G, but is designed to breakaway when approximately 33 lbs. of pressure is applied. With the gate locked, the breakaway strength increases by 10 lbs. Ideal for transmission linemen or when using the OX BLOCK™ and related accessories.



# BUCKINGHAM BUCKINGHAM 1896

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