

A photograph of an electrical substation. In the foreground, a worker wearing a white hard hat and a high-visibility green safety vest is walking away from the camera. The worker is carrying a large green BUCK bag on their back and a smaller green BUCK bucket in their right hand. The substation features a complex network of metal structures, insulators, and power lines. In the background, there are several large, cylindrical transformers and other electrical equipment. The overall scene is set outdoors with trees visible in the distance.

BUCKINGHAM
BUCK
1896



Buckingham Manufacturing has proudly served industries with workers who climb wood poles, trees, towers and substation structures that support electricity, cable and telecommunications equipment for over 122 years. Whether for work above or below ground in these industries, we produce personal protection equipment and specialty tools for work positioning, retrieval, fall restraint, fall arrest and suspension work applications. Most people do

not think about the importance of work performed by those in this industry every day until the power goes out, the TV and computer stop working or a tree falls on a house or power line. Our customers maintain and restore services in all types of weather. This catalog is a tribute to these highly trained workers performing dangerous jobs with little recognition.

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, in-process 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.



FALL ARREST SYSTEM
A product specifically designed to arrest a fall from an elevated position.



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 STANDARDS COMMITTEES, PROFESSIONAL TRADE ASSOCIATIONS, & COMMUNITY

- 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 Arboriculture (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 POLICY

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 implementation 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 General Industry and 1926 Construction. The Occupational Safety and Health Administration (OSHA) has spelled out certain requirements for equipment used in 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.
- Part 1910.140 Support I

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 Z359

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.

- 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.

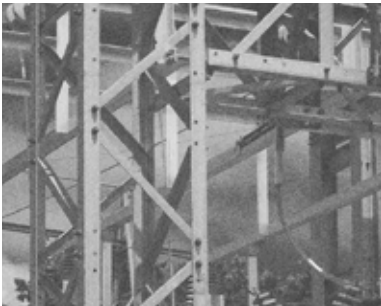
ANSI A10.32

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

ANSI Z133

- Z133 "Safety Requirements for Arboricultural Operations"





BUCKINGHAM
BUCK
1896

This catalog was developed on a recent trip to visit our great friends at SELCAT (Southeastern Line Constructors Apprenticeship & Training) in Newnan, Georgia. Their mission is to keep the Southeast outside electrical industry supplied with the necessary force of highly skilled and qualified workers. We'd

like to specifically thank them for their generous hospitality and use of their beautiful substation training yard to help develop this new catalog. The contents of this catalog were shot in a de-energized substation training facility. For more information, visit SELCAT.com or call (678) 423-1338.

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For our full line, please visit BuckinghamMFG.com*

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01 LADDER STABILIZATION/ FALL PROTECTION

BUCK LADDER TETHER

See the NEW BLT video:
[BuckinghamMFG.com/
videos](http://BuckinghamMFG.com/videos)

Buckingham Manufacturing is proud to announce the Buck Ladder Tether. The BLT is a ladder mounted lifeline system which allows 100% fall protection for the user while ascending or descending a ladder. The BLT utilizes a specially designed Ladder Lashing System to secure the ladder from the ground, to the structure from which you will be working on. The Ladder FP Anchor Strap attaches to the top of the ladder securing the lifeline to the ladder. Assembled onto the lifeline is the

Patent Pending ANSI Z359.15 rated BuckArrester™ system that connects to the users harness and allows them to ascend & descend the ladder while remaining 100% fall protected. In the event of a fall from the ladder, the BuckArrester™ will arrest the fall while the Ladder Lock System keeps the ladder secured to the structure. The BLT must be used with the sternal attachment point of an ANSI Z359.11 compliant full-body harness.



Buck Ladder Tether (BLT)
128R



GOES WELL WITH:



BLT X-Style Harness w/
Work Positioning D-rings
U601A3Q1

or



BuckArticulator™
"Y" Style Harness
69B9DQ5 (See Pg. 10)

THE BLT LADDER SET UP

The BLT provides ladder fall protection basically anywhere in a substation!



Installing stabilizer strap of BLT over trussing to access the buss.



Front view of BLT attached to trussing.



Rear view of BLT attached to trussing.



BLT attached to transformer (low mount).



BLT attached behind lifting ears of transformer.



Climbing a ladder with the BLT.



LADDER LOCK SYSTEM

Goes great with the BLT!

Unsecured/unstable ladders in substation structures are potentially dangerous combinations. Buckingham offers a safety solution that includes ladder safety straps that can be stored/enclosed

in tough storage bags attached to your ladder for easy access. No more forgetting the safety straps in the vehicle or the garage. The straps are ready for deployment when the ladder goes up.



**Buck Ladder
Lock System
(Bottom & Top)
355BT**



**Buck Ladder
Lock System
(Top)
355T**



**Buck Ladder
Lock System
(Bottom)
355BG9**



INCLUDES

- Each system comes with the complete ladder lock system, top and bottom bags with straps.
- Prevents kick out and excessive rocking.
- Bags do not interfere with climbing space.
- Doesn't interfere with ladder storage.
- Highly visible brightly colored bags to remind technicians of deployment.
- Quick access to straps.
- Weather resistant storage bags.

INSTALLING THE LADDER LOCK SYSTEM



Installing upper stabilizer strap of Ladder Lock (model 355T) w/fall protection. Being used w/BuckHook™ Climbing System. See Pg. 23 for more info.



Ladder Lock (model 355T) used to secure top of ladder prior to working.



Installing stabilizer strap of Ladder Lock (model 355B) to steel.



Ladder Lock (model 355B) used to secure ladder to steel prior to working.





02 HARNESSES/ SADDLES



**BuckArticulator™
'Y' Style Harness
69B9DQ5**

Perfect for someone with their own belt and looking for maximum mobility. Versatile to suit all different situations from climbing steel one day to wood poles or use in a bucket the next.

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 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.*

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 position allowing for freedom of movement.

Popular Applications: *New construction and substation maintenance; When used with a body belt, the Articulator is great for work on vertical gang operated air switches, static and bonding install to ground grid, station CTPT XFMR's for station power and metering installation, station lighting both on lattice or steel poles; Extension ladders; Bucket truck, Climbing when using a lifeline.*

GOES WELL WITH:



or



**Adjustable Short Back Belt™
20192CM** (See more on Pg. 13)

**Heritage Mobility Belt
20192M-BH**



BuckTech™ FR Mobility Harness
(Non Step-In Design)
68K965K6

This harness is great for work positioning on a ladder or steel as well as suspension work. Frontal attachment makes it ideal for use with the BLT.

The BuckTech™ FR Mobility Harness is an Arc Rated full body tower/substation harness. This version of the popular BuckTech™ was designed with mobility in mind. We wanted to create a harness that is lightweight and gives you the comfort of the popular BuckTech™, but also gives you the mobility needed for the jobs that require a lot of movement.

rear vertical adjustments allows for proper positioning of the rear dorsal d-ring. Features plenty of storage with breakaway loops at the waist for storage of dual lanyard hooks when not in use and a removable belt strap that allows for adding tool/equipment bags. Also has storage for gear and tools on rear gear loops. Lightweight aluminum d-rings reduce the overall weight. Padded shoulders, lightweight padded body belt and extensive lumbar support make for superior comfort.

The chest strap adjustment buckles allow user to properly position the sternal d-ring (a low profile d-ring for use w/mobile fall arrestors and rope grabs) and prevent it from sliding up during a fall. The front and

Meets all applicable OSHA, ASTM, ANSI and ASTM-F887 Arc Flash Requirements.

Popular Applications: *New construction and maintenance; Bushing maintenance and installation of OCB, GCB and XMFR; Great for work on gang operated air switches, great for work on vertical gang operated air switches, static and bonding install to ground grid, station CTPT XFMR's for station power and metering installation, station lighting both on lattice or steel poles; Extension ladders; Climbing when using a lifeline*



Buck Economy™ FR Harness
(Non Step-In Design)
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.

leg straps, lightweight, padded body belt for comfort, work positioning d-rings and a grommet waist strap, and shoulder pads distribute weight of tools.

Features Interlocking buckles on the chest strap, a steel Dee dorsal attachment, friction buckles for height adjustment, grommet

Meets all applicable OSHA, ASTM, ANSI and ASTM-F887 Arc Flash Requirements.

Popular Applications: *New construction and maintenance; Great for work on gang operated air switches, great for work on vertical gang operated air switches, static and bonding install to ground grid, station CTPT XFMR's for station power and metering installation, station lighting both on lattice or steel poles; Extension ladders; Climbing when using a lifeline*

NEW



Dielectric 'H' Style Harness
68L9EQ12

All dielectric hardware and padded shoulders make this harness easy to don and comfortable while working from an aerial lift.

Buckingham's Dielectric 'H' Style Harness was designed for working conditions with electrical hazards, making this a great option for substation and other utility work.

Features Include:

- 9KV rated Dielectric hardware.
- Dielectric quick connect chest buckle.
- Dielectric dorsal d-ring.
- Dual trauma straps
- FR rated padded shoulder straps.
- Dielectric quick connect leg strap buckles for easy donning.
- Dielectric friction buckles on vertical shoulder straps for height adjustments.

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).

Meets all applicable OSHA, ASTM, ANSI and ASTM-F887 Arc Flash Requirements.

Popular Applications: *Utility buckets, horizontal surfaces, general fall arrest and restraint.*



**Mini BuckFit™
'X' Style Harness
603P8C500CK3**

Lightweight harness w/added padding for extreme comfort while working in an aerial lift!

An 'X' style mini BuckFit™ full body harness with an 18" dorsal pigtail with a small Dee dorsal attachment, a sternal web loop attachment point, and quick connect buckles with leather chafes. Designed with foam padded shoulder and

leg pads for added overall comfort. Harness is made from nylon webbing with silver upper and black lower sections.

Meets all applicable OSHA, ASTM, ANSI and ASTM-F887 Arc Flash Requirements.

Popular Applications: Aerial lifts, ladders, horizontal surfaces, general fall arrest and restraint.



**The Summit™ FR Harness
(Non Step-In Design)
61995K1**

The Summit is lightweight and excellent for suspension and ladder work.

The Summit™ FR Harness is an Arc Rated 'H' style full body harness that fits like a vest. The harness includes a built-in body belt with a Dri-lex shell that wicks moisture away from the user and keeps the user cool in extreme conditions.

and leg straps; rear vest prevents tangled harness straps; steel Dee dorsal attachment; spring loaded friction buckles used for height adjustment; frontal chest d-ring adjusts up and down independently of the shoulder straps; breakaway lanyard loops to stow lanyard hardware when not in use. Made from nylon webbing with silver upper and black lower sections.

Features and benefits include: removable Batten Seat provides user unmatched comfort suspending; Dri-lex shoulder and leg pads add to the overall comfort; patented split tongue quick connect buckles on the chest

Meets all applicable OSHA, ASTM, ANSI and ASTM-F887 Arc Flash Requirements.

Popular Applications: Can be used for most jobs in a substation

NEW



**Dielectric 'H' Style
Harness w/Pigtail
68L9EQ17**

All dielectric hardware and padded shoulders makes this harness easy to don and ideal for use on a ladder or steel when used with a body belt.

Same great features as the Dielectric 'H' Style Harness (model **68L9EQ12**), but with a dorsal pigtail with powder coated d-ring attachment.

Features Include:

- 9KV rated Dielectric hardware.
- Ideal for light suspension work.
- Lightweight.
- Dielectric quick connect chest buckle.
- Dorsal pigtail with powder coated D-Ring attachment.

- Dual trauma straps
- FR rated padded shoulder straps.
- Dielectric quick connect leg strap buckles for easy donning.
- Dielectric friction buckles on vertical shoulder straps for height adjustments.
- Optional lightweight, removable body belt available (model **1361Q1**).

Meets all applicable OSHA, ASTM, ANSI and ASTM-F887 Arc Flash Requirements.

Popular Applications: Utility buckets, horizontal surfaces, general fall arrest and restraint.

ADJUSTABLE
SHORT BACK BELT

NEW



**Adjustable Short
Back Mobility Belt
20192CM-SIZE**

The revolutionary **Patent Pending** Adjustable 4 D-Ring Short Back Belt™ offers an adjustable man rated upper belt strap and an adjustable lower work positioning D-piece that allows the user to customize the size of the body belt at any given moment. This belt features only four sizes – small, medium, large, and X-large (see below for sizing chart) and users will now have a belt that can adjust three to four D sizes. The Adjustable Short Back Belt™ takes all of the features of our popular Short Back Mobility Belt™ and builds them into this new game-changing belt.

This belt is perfect for those who work in areas of the country where there are large temperature swings – when one part of the day or season you could be wearing only FR pants and shirt, then next you could be wearing heavy duty Carhartts. Having an adjustable belt allows the user to adjust for comfort and practicality. This belt is also great for those entering the trade who may either lose weight during line school or gain weight throughout their career.

Belt Size	20192CM-S	20192CM-M	20192CM-L	20192CM-X
D Size	20, 21, 22	23, 24, 25	26, 27, 28	29, 30, 31, 32

Need help finding your correct D size? See our belt sizing video: buckinghammfg.com/videos



Second adjustment buckle directly under the center piece in the middle of the back

ACCESSORIES



**Energy Absorbing Lanyard
Parking Attachment
N14**

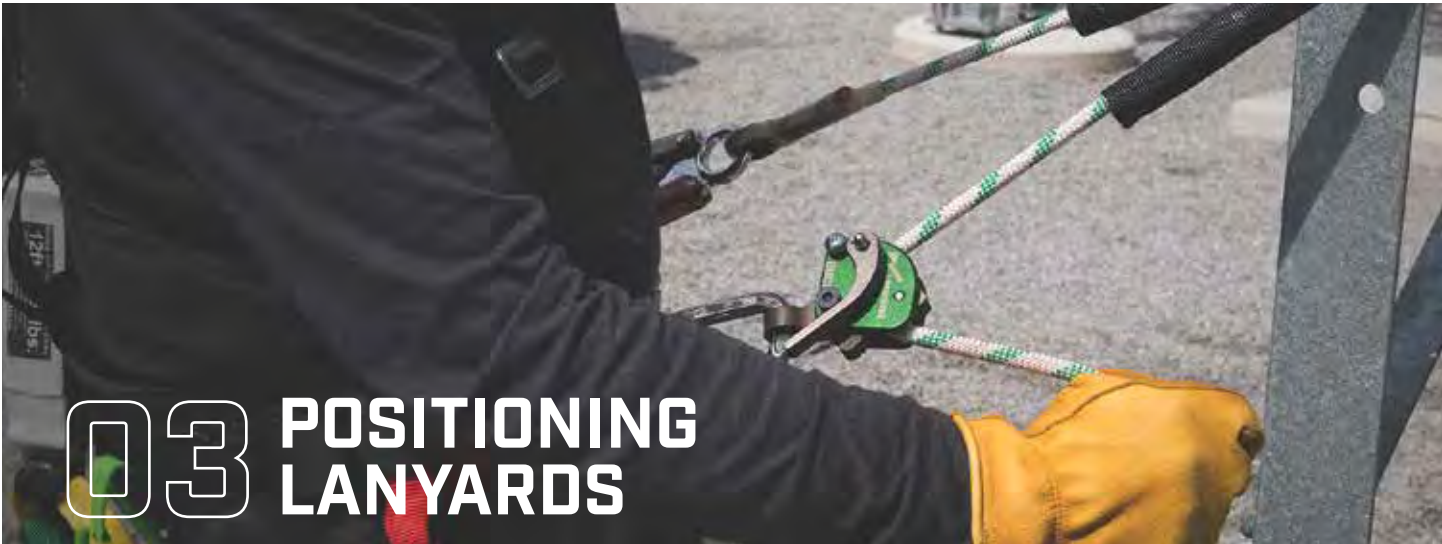
ANSI rated and easily installed in the field. Designed to breakaway when a load of more than 120 lbs. is applied.



NEW

**The BuckPark™
Parking Element
N16**

The BuckPark™ is our newest energy absorbing lanyard parking element. This product is used to attach your lanyard when not in use and break away if snagged on something. The BuckPark™ is reusable unlike our previous parking attachments because of its snaps and webbing. Sold in pairs.



03 POSITIONING LANYARDS

BUCK LEVERJUST™

The Buckingham LeverJust™ is a light weight Adjustable Positioning Lanyard (APL) designed specifically to allow users to make one-handed adjustments without removing weight from the lanyard thanks to the new LeverGrab™. *Meets all applicable ANSI, OSHA, and ASTM standards.*

NEW



Buck LeverJust™ 9M8-8

Features a Super Fabric Wear Guard for longevity and rough surfaces.

Key features include:

- ½" Kernmantle 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.
- 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 (PN 2404) or Hand Line Carrier (PN 2402G).
- The ANSI Z359.12 3,600 lbf. rated gate aluminum hardware reduces the overall weight.
- Maximum user weight of 350 lbs. when fully equipped.

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

NEW



Buck LeverJust™ with Tough Rope 92CM8-8

Tough Rope makes this ideal for use in a substation and working on steel structures.

The Buck LeverJust™ with Tough Rope is perfect for those working on steel structures (like a substation or tower) where wear and sharp edges can be an issue. Features new wear-resistant 11.65 MM. TrebleKern Tough Rope, which is nearly indestructible. 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!

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

**BUCKADJUSTER™
WITH ALL STEEL
COMPONENTS
& CLEAR
RUBBER TUBE**

Clear plastic tube protects rope when in use.

A fully adjustable positioning lanyard (APL) that features the BuckGrab™ and a 90 degree twist in the eye of the cam for use with a body belt. The BuckAdjuster™ has a full red core wear indicator. Other features include: user friendly patented Buckingham double locking rope snap, clear protective tube to help provide maximum rope life, and a stitched eye that allows user to minimize length for easy storage. *Meets all applicable ANSI, OSHA, and ASTM standards.*



**BuckAdjuster™ w/Steel Hardware
& Clear Rubber Tube**

- 8' : 9-8**
- 7' : 9-7**
- 6' : 9-6**

**BUCKADJUSTER™
WITH ALL STEEL
COMPONENTS
& SUPER FABRIC**

With a Super Fabric Wear Guard for protection from excessive wear. Helps rope slide easier on lattice, abrasive surfaces, or ladders.

Features a steel snap hook and carabiner and comes with a Super Fabric Wear Guard to protect from excessive wear and tear. *Meets applicable ANSI, OSHA and ASTM standards.*



**BuckAdjuster™ w/Steel
Components & Super Fabric**

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

**BUCKADJUSTER™
WITH ALL
ALUMINUM
COMPONENTS
& SUPER FABRIC**

With a Super Fabric Wear Guard for protection from excessive wear. Helps rope slide easier on lattice, abrasive surfaces, or ladders.

This model features all aluminum components and comes with a Super Fabric Wear Guard to protect from excessive wear and tear. *Meets applicable ANSI, OSHA and ASTM standards.* Also available with Tough Rope (**92C+R-8**)



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

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



Two BuckAdjuster's™ attached to your d-rings and lifting eyes allows for 100% fall protection and great maneuverability.



04 DUAL LANYARDS

BUCK COMBOYARD™



Meets ASTM F887 Electric Arc Performance Requirements.

The ComboYard™ combines the best features of various lanyards on the market and can accommodate 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". Meets OSHA 1926.954, ANSI Z359.13-09 and ASTM F887-13 Arc Flash Requirements.



HOW TO

1. 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.
2. Take the other end of the dual lanyard, connecting to the anchor above.
3. 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.

BUCK
VERSA-YARD™



A versatile lanyard featuring all aluminum hardware, which reduces 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. *Meets/Exceeds OSHA 1926.954, ANSI Z359.13-9, ASTM F887-13, and Electric Arc Performance Requirements.*



**BuckViz™
Versa-Yard™
5U67DQ1**

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



**Big BuckSnap™
30342**



**Step Bolt Snap
1719**



**Locking Ladder Snap
1720**



Big BuckSnaps™ attached to the Versa-Yard™ and attached over angle iron.



Climbing angle iron using the Versa-Yard™ and a BuckTech™ harness.

05

PERSONAL FALL LIMITERS/ SELF-RETRACTING LIFELINES

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 3,600 lb. 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 350 lbs., with an option for a 420 lb. rated unit. Meets ANSI Z359.12.



**BuckLimiter™
6008KQ10**
7' Extension
Rated: 420 lbs.
Weighs 4 lbs.
Kevlar Webbing



**Tie Back BuckLimiter™
6008KQ15**
7' Extension
Rated: 350 lbs.
Weighs 3.2 lbs.
Kevlar Webbing



**BuckLimiter™
6008-74AA**
7' Extension
Rated: 350 lbs.
Weighs 4 lbs.
Dyneema Webbing
*FR version with Kevlar
webbing also available.*



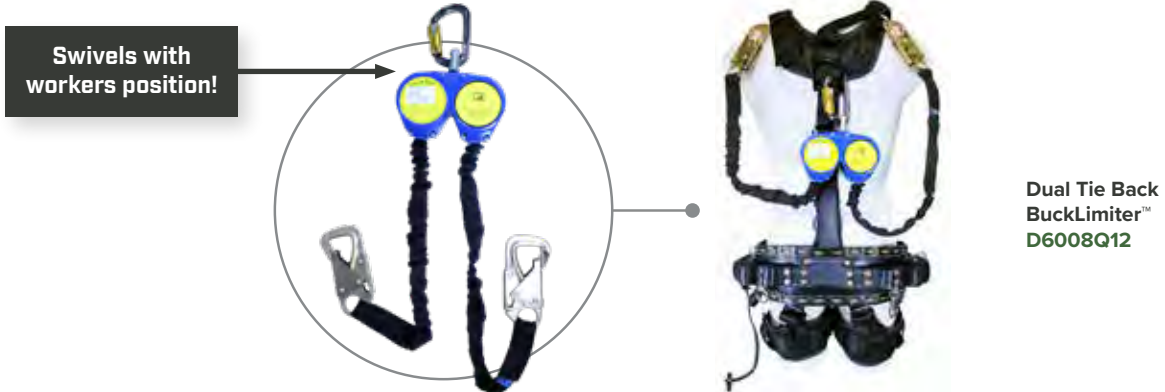
NEW

**Our
Smallest
& Lightest
Offering!**

**Mini BuckLimiter™
6009-64AA**
6' Extension
Rated: 350 lbs.
Weighs 2 lbs.
Dyneema Webbing

DUAL TIE BACK BUCKLIMITER™

The Dual Tie Back BuckLimiter™ allows users to be 100% fall protected while climbing, traversing, or descending structures in a substation. The unique feature of this product allows the user to unhook one leg and move freely to a second anchorage while remaining 100% fall protected. Perfect for substations given the number of obstacles and steel lattice.



Using Dual Tie Back BuckLimiter™ with the BuckArticulator™ harness.



Close up of tie-back snap with wear guard.

SELF- RETRACTING LIFELINES

Durable, lightweight composite housing and Triple Action Aluminum Carabiners (5555S3) keep weight down. Housing swivels minimize twisting. Meets ANSI Z359.14 and is made with material that withstands 40 CAL/CM2 electric arc exposure.



Lightweight Webbing
Self-Retracting Lifeline

20' : 6007K-204AA
30' : 6005K-304AA

BUCKYARD™ W/ LOCKING SNAP & WEB LOOP

Ideal for users with web dorsal loops on their harness & who want a light/compact shock absorber.



For a full body harness w/ a dorsal web loop we recommend a corresponding nylon loop on one end of energy absorber with a 1706 locking snap hook on the other end. To order an energy absorber with locking snaps on both ends: 6': **8VV1D16S1**. Meets applicable OSHA, ASTM and ANSI Requirements



BuckYard™

6' : 84V1D16S1
4.5' : 84V1D14.5S1
4' : 84V1D14S1

BUCKYARD™ STRETCH W/2 LOCKING SNAPS

Ideal for those who want smaller equipment (shrinks to approx. 44" because of elastic bungee).

Great for users with metal dorsal D-rings.



Same benefits of the Buckyard™ but with the addition of an elastic bungee (this reduces the size of a 6' lanyard to about 44" greatly reducing the chance of tripping over it). For a full body harness w/steel d-ring dorsal attachment we recommend a corresponding energy absorber with 1706 locking snap hooks on both ends. To order an energy absorber with locking snap on one end and web loop on the other end: 6': **84V1D16S1**. Meets applicable OSHA, ASTM and ANSI Requirements



**BuckYard™
Stretch**

6' : 8VV1D16S1
4.5' : 8VV1D14.5S1
4' : 8VV1D14S1

BUCKYARD™ STRETCH W/ LOCKING SNAP & WEB LOOP

Ideal for those who want smaller equipment (shrinks to approx. 44" because of elastic bungee).

Great for users with web dorsal loops.



Same benefits of the Buckyard™ but with the addition of an elastic bungee (this reduces the size of a 6' lanyard to about 44" greatly reducing the chance of tripping over it). For full body harness w/web loop dorsal attachment. 1706 locking snap hook on one end and web loop on the other end. Meets applicable OSHA, ASTM and ANSI Requirements



**BuckYard™
Stretch**

6' : 84V7D16S1
4.5' : 84V7D14.5S1
4' : 84V7D14S1

BUCKYARD™ STRETCH W/ LOCKING SNAPS

Ideal for those who want smaller equipment (shrinks to approx. 44" because of elastic bungee).

Great for users with metal dorsal D-rings.



Same benefits of the Buckyard™ but with the addition of an elastic bungee. This reduces the size of a 6' lanyard to about 44" greatly reducing the chance of tripping over it. Use with a full body harness w/steel d-ring dorsal attachment. 1706 locking snap hook on both ends. *Meets applicable OSHA, ASTM and ANSI Requirements*



**Buckyard™
Stretch**

**6' : 8VV7D16S1
4.5' : 8VV7D14.5S1
4' : 8VV7D14S1**

BUCKSTOP™

Ideal for users with web dorsal loops.

The BuckStop™ energy absorber utilizes an 8" pack that deploys when a fall exerts force of approximately 650 lbs. Model numbers below are for use with a harness with a nylon dorsal loop. *Meets applicable OSHA, ASTM and ANSI Requirements*



BuckStop™

**6' : 54V116S1
4.5' : 54V114.5S1
4' : 54V114S1**

BUCKARREST™

Ideal for users with web dorsal loops.

An energy absorber with a flexible shock pack that duplicates the operation of the BuckStop™. The 16" shock pack is covered by a water resistant nylon tube and the 1" yellow nylon web is adjustable. This model is designed to accommodate a harness with a dorsal web loop. For a 6' model with locking snaps on both ends order: **6VV126S1**. *Meets applicable OSHA, ASTM and ANSI Requirements*



**BuckArrest™
64V126S2**





06 HORIZONTAL LIFELINES/ RESCUE SYSTEMS

HORIZONTAL LIFELINE

Perfect for changing out switches.

Absorbs force from a fall so user doesn't need an energy absorbing lanyard.

System rated to be used by two users.

This system makes working more efficient for the user by eliminating the need to bend over and attach/detach fall protection systems that traditionally would be near your feet. 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**

Shown below, the Buckingham Horizontal Lifeline System provides fall protection for users working on gang operated three-phase air switches.





**BuckHook™
Climbing Kit
KIT9-18**

Use with a ladder or when climbing steel lattices to ensure 100% fall protection when ascending and descending.

The BuckHook™ system is ideal in “first man up” situations when you cannot access a suitable anchor point from the ground. The system uses a shepherd's hook attached to a fiberglass pole with a lifeline. Simply attached

a fall arrester to the lifeline and the lifeline to sternal harness attachment and you are 100% fall protected.

INCLUDES:

- One **50371U** BuckHook™.
- One **5004L3** mobile fall arrestor with triple action carabiner.
- One **5005** auto lock steel carabiner w/3,600 lb. rated gate keeper.
- One **39S2Q2-16** 7/16" - 1/2" semi static Kernmantle 16' Lifeline.
- One **45400R2-18** 18" Utility bag.

Use the BuckHook™ Climbing Kit to climb steel lattices or ladders to access the PT.



1.
Lift the BuckHook™ w/lifeline to desired point on the structure.



2.
Secure the BuckHook™ onto structure.



3.
Attach MFA to lifeline, and the lifeline to sternal harness attachment and you are ready to climb 100% fall protected!

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



The 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 behind your MFA every 6' as you work your way out to

the end of the arm. 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:

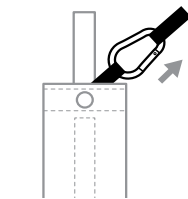
- One **5004L3** mobile fall arrestor with triple action carabiner.
- One **400000X12** BuckSorber™ 2 (shown with 5004L3 mobile fall arrestor attached).
- Four **3905E-24** 2' redirect slings.
- Four **5005T** double action steel carabiners.
- One **39S2Q2-40** 40' Lifeline.
- One **5005** Triple action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



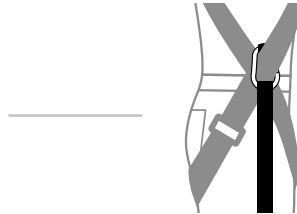
**BuckStep™ Suspension Trauma Rescue System
105RS**

The BuckStep™ Suspension Trauma Rescue System was designed to alleviate the effects of orthostatic intolerance, also known as suspension trauma, and was made for any sized user and can be used either right-handed or left-handed. This product allows a victim to immediately deploy a body support

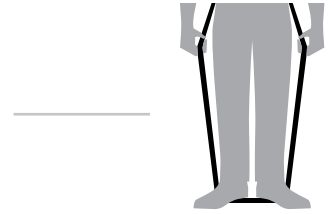
system that allows for improved blood circulation and the ability to move and flex muscles until rescue. Weighing only 5.2 oz, the BuckStep™ is compact and easy to mount and attaches to a full body harness. Order model **105RSK1** for an arc tested system that meets ASTM F887.



1. Remove carabiner strap from pouch



2. Attach carabiner to opposite side of harness



3. Step into sling with both feet



**Rescue Blocks
w/Progress Capture
3816L**

Ideal for rescue when you don't have a knife to cut rope.

This improved lightweight rescue system features a lightweight 3/8" line and a specially designed prusik that automatically locks when the line is released. The 4 to 1 mechanical advantage allows a victim to be

easily raised or lowered in the event of an injury. System includes an anchor sling and micro grab that can be attached to a lifeline. 10' Lifting Height. Weighs 3.75 lbs.



1. Set up Rescue Blocks.



2. Raise victim with Rescue Blocks and progress capture.



3. Rescue, lowering with the OX BLOCK™. See page 30 for OX BLOCK™ & accessories.



**Confined Space
Rescue Kit
105Q2-30**

This specially developed system allows for a rescue to be performed without having to send additional personnel into danger or an extremely small space. Entrant suited with a full body harness (No. 603S8Q211) enters the confined space without being tethered. For rescue the attendant/rescuer uses the rescue line system (39SAM13Q9-30). The rescue line equipped with a carabiner is attached to a 16' telescopic pole via the telescopic pole adapter (Model 40). The adapter releases

See the video: BuckinghamMFG.com/videos

the carabiner once the rescuer locates one of four reflective rescue loops and "hooks" into a loop and pulls back on the pole. The rescue line is then tied on to the winch and the rescuer then proceeds to raise the victim. Rescue Kit includes: manhole guard, winch, 39SAM13Q9-30 Rescue Line Kit and 16' telescopic fiberglass pole [not pictured]. Model 39SAM13Q9-30 Rescue Line Kit includes two 30' rescue lines, Model 40 telescopic pole adapter and rope bag.



INCLUDES:

- One manhole guard.
- One winch.
- One 16' telescopic fiberglass pole.
- One **39SAM13Q9-30** Rescue Line Kit.
- Two 30' rescue lines.
- One model **40** telescopic pole adapter.
- One storage bag.

Full Body Harness:
603S8Q211



Reflective strips on webbing help you locate a victim in the dark by shining a light on them.





07 BUCKET TRUCK

BUCKIT™ RESTRAINT KIT

The easy-to-install Buckit™ Restraint System keeps the user secure in the bucket, while allowing freedom to move and work. The Buckit™ Restraint system features 10,000 lb. rated nylon webbing and

can be used with any two d-ring belt, or a harness with a dorsal attachment. The system will fit single-man and man-and-a-half buckets. Two-man bucket models are also available. **Patented.**



Buckit™ Restraint Kit 126K



10,000 lb. nylon straps attach to bucket with a ratchet buckle.



Two attachment points for the user.



100% security in a bucket.

GOES WELL WITH:



'H' Style Full Body Harness 6493700J12

or



Dielectric 'H' Style Harness 68L9EQ12 (See Pg. 11)



**Self Rescue System
301SR**

Different lengths available (add "-length of rope" to part number; example: 301SR-50 for 50' length rope).

The small profile of the Buckingham Self Rescue System takes up only a small amount of space 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 only 6.8mm and stands up to the heat generated by long

descents. System is packed in a weather resistant nylon bag with a mesh bottom to let moisture escape. Two rappelling straps and a **5005** triple locking steel carabiner are also included. Rated to 310 lbs.

Tested to requirements of ANSI Z359.4 for single use.

Replacement bag available: **4463B1**



**High Elevation
Self Rescue System
101SR**

Different lengths available (add "-length of rope" to part number; example: 101SR-50 for 50' length rope).

The Buckingham High Elevation Self Rescue System provides all the components required to self-rescue or if the need arises to rescue a fellow employee. The 101SR descender will automatically lock until the user compresses the handle allowing a smooth controlled descent. An additional built in (anti-panic) safety feature stops descent if the user

compresses the handle too hard. This unit will allow the rescuer the advantage of lowering a hurt person with ease as well. The 101SR kit comes with retrofit rappelling straps that can be added to an existing harness for self-rescue. Rated to 310 lbs.

Tested to requirements of ANSI Z359.4.

Replacement bag available: **4563**



**Boom Ratchet Strap
3809R**

Designed to be used when your aerial boom truck has no anchor point, or your anchor point is in an inconvenient location. Standard length is 50". Rated to 5,000 lbs.

AERIAL
BASKET COVER

Vinyl coated nylon cover wraps snugly around standard one-man buckets with a heavy duty sewn in bungee cord and snap to secure itself to the bucket. Includes one grommet hole to secure cover to bucket. Fits up to a 29" square bucket. Also available with a rigid fiberglass insert, which is perfect for days with heavy snow or heavy rain. Order PN **45455G9**. For a two man bucket cover, order PN **4548G9**



Aerial Basket Cover
Safety Green
4545G9

Also Available:



4545B3



4545Y



4545

BUCKET HOOKS



**Bucket Hook
2401-3**
Size: 1/16"
Material: Polymer
Fits Bucket Size: 3" lip
Breaking Strength: 150 lbs.



**Bucket Hook
2401**
Size: 1/16"
Material: Polymer
Fits Bucket Size: 2 1/4" lip
Breaking Strength: 100 lbs.
Sold in pairs.



**Bucket Hook
5358**
Size: 5/8"
Material: PVC
Fits Bucket Size: 3" lip
Breaking Strength: 100 lbs.
*Model **5058** available for
standard lip baskets*



**Bucket Hook
2403**
Size: 5/8"
Material: Nylon
Fits Bucket Size: 3" lip
Breaking Strength: 150 lbs.
Sold in Pairs. *Now carries
a 5 year warranty w/proof
of purchase.*



**Bucket Hook
5334**
Size: 3/4"
Material: PVC
Fits Bucket Size: 3" lip
Breaking Strength: 150 lbs.

AERIAL BASKET
TOOL APRONS



**18 Pocket Hi-Vis Tool Apron
4045G9**
Heavy vinyl coated nylon aerial basket
tool apron with sewn-in pockets. Two
large 3/4" grommet holes reinforced with
PVC rods suspend the apron from the
bucket using PVC or polymer hooks.
Hooks are not included.



**13 Pocket Hi-Vis Tool Apron
4500YG9**
Sewn-in pockets through two layers
of vinyl coated nylon and one layer of
heavy canvas. Sewn-in stiffener and
2 pocket holsters, a hammer loop
and a PVC cap bottom. Hooks are not
included.



**13 Pocket Hi-Vis Tool Apron w/Magnet
4500YG9M2**
Sewn-in pockets through two layers
of vinyl coated nylon and one layer of
heavy canvas. Two large 3/4" grommets
reinforced with PVC rods suspend apron
from the bucket using PVC or polymer
hooks. Features a magnetic strip for
loose hardware. Hooks are not included.

**Features a magnetic strip on top of
apron for loose hardware**



Oval Bucket
12167H1

A popular oval bucket with a canvas exterior and a plastic liner. 6 inside pockets. Measures 14" L x 7 ½" W x 19" H. One pair of **5334** bucket hooks included (see previous page for specs).



Oval Bucket
12169H1KT1

This oval bucket features a molded rubber bottom and a built-in rain cover. The PVC bumper keeps bucket from tilting. 12 inside pockets. Measures 14" L x 6 ½" W x 10" H. One pair of **5358** bucket hooks included (see previous page for specs).



Tool Tray
4510

The 4510 fiberglass storage tray can be used to conveniently store cabling and other miscellaneous equipment giving you easy access to your hardware. Can be hung on the inside or the outside of an aerial bucket. Measures 18 ½" L x 10" W x 11 ½" H. One pair of **5334** bucket hooks included (see previous page for specs). Order **4510M2** for tray w/magnetic strip for loose hardware.



Wheel Chocks
4559 - Ribbed
4558 - Smooth

Buckingham wheel chocks grip the surface of the ground and truck tires for a secure lock. The interior of the wheel chocks have a void in the center to allow easy handling. Weight: 8.5 lbs. Solid rubber chocks also available; order model **4557**.

- **4559** ribbed chocks measures 10" L x 8" W x 6" H.
- **4558** smooth chocks measures 10" L x 8" W x 5 ½" H.
- **4557** solid chocks measures 10" L x 8" W x 5 ½" H.



OX BLOCK™

"I never go anywhere in a substation without my OX BLOCK™ and OX Horn!"

The **OX BLOCK™** (*patent pending*) is a rope snatch block that features an integrated friction bar that can be used for hurt man 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
50062



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

THE OX BLOCK™ IN ACTION

RAISE IT



RAISE IT



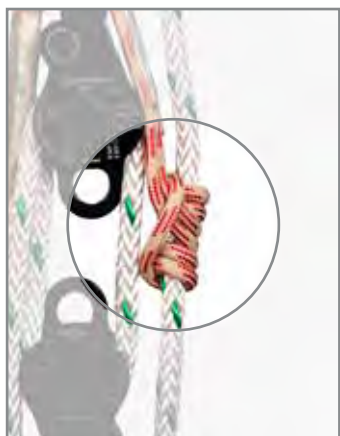
LOWER IT



SNUB IT



LOCK IT



SLIDE IT



HOOK IT



RESCUE IT



For more OX BLOCK™ products and accessories,
visit buckinghammfg.com.



Made in the USA

USING THE OX BLOCK™ IN A SUBSTATION



OX BLOCK™

HANDLINE ASSEMBLIES

OX LINE™/
OX HOOK™ KIT



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

2406S handline hook is for human support or material handling.

OX LINE™/
OX HOOK™ KIT



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'	X	100'

2406S handline hook is for human support or material handling.

For more OX BLOCK™ products and accessories,
visit buckinghammfg.com.



Made in the USA

BUCK BLOCKS & ACCESSORIES



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

Heavy duty aluminum pulley with a single side swivel plate and swivel eye. Side plates are ideal for use with progress capture Prusik. 5/8" rope capacity.
WLL: 2500lbf



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

Heavy duty aluminum pulleys with double side swivel plates and swivel eye. Side plates are ideal for use with progress capture Prusik. 5/8" rope capacity.
WLL: 2500lbf



**Buck Rigger™
Single Sheave
5007R1**

Single sheave pulley with a swivel side plate and swivel eye. 1/2" rope capacity.
WLL: 1800lbf



**Buck Rigger™
Double Sheave
5007R2**

Double sheave pulley with two swivel side plates and swivel eye. 1/2" rope capacity.
WLL: 1800lbf



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

Same features as the regular Buck Side Swivel™ with the added benefit of the clevis top for additional attachment options and easier change out of accessories.
WLL: 2500lbf



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

Same features as the Clevis Side Swivel™ single sheave in a double sheave design.
WLL: 2500lbf

ULTIMATE OX KIT

50061K21

FULLY
CUSTOMIZABLE

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, self-contained bag and can be stored in the back of a truck with ease.

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 Triple Action Carabiner
5005S3
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





09 EQUIPMENT BAGS

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 equipment into your bag and no more fighting to get it closed.

No more struggling to fit your gear into your equipment bag!



Buck Big Mouth Bag

Standard Bag



Buck Big Mouth Bag™ (Safety Green)
47333G9R5S



Buck Big Mouth Bag™ (Black)
47333B3R5S



Shown on cover

BuckPack™ Equipment Backpack 4470G9

The BuckPack™ is loaded with storage for all your equipment and tools. The BuckPack™ is large enough to fit all of your equipment and tools that you would put in a standard bag, but now has the added convenience of carrying on your back, which makes it perfect for remote locations. Measures 22" H x 15" W at bottom and tapers to 18" W at the top for a large opening and a 8" x 15" hard plastic bottom. All pockets have hook and loop

closures. Features cushion padded shoulder straps with adjustable chest strap. Zipper rain flap is designed to keep water out and equipment dry. Carry handles at top of bag.

Black also available; use **4470B3** when ordering.

Available with wheels; use **4470G9W1** when ordering.



**Equipment Bag
45333G9R5SW1**

This new and improved safety green equipment bag includes new features like an extendable hauling handle and durable wheels. Another item that's perfect for work in remote locations. Constructed of heavy duty vinyl coated nylon, this bag features a molded rubber bottom with a 2" lip that prevents water from seeping into the bottom of the bag. Durability for all types of weather

conditions, adjustable shoulder strap with pad for comfort, two large side pockets, top grain reinforced, double-riveted leather straps, industrial weight nickel plated snaps on pockets, and heavy duty nylon web handles sewn around the bag for accessible carrying. Measures 24" L x 11" W x 19" H.



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

Perfect for storing OX BLOCK™ components.

Bucks mini equipment/tool bag now featured in a safety green 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" L x 10" W x 10" H.



**Buck
Haul Bag
4370B14**

The Buck Haul Bag is constructed of heavy vinyl with 4300 cubic inches of internal storage built to withstand the most abusive environments and treatment. The ergonomic back pad is removable for travel and storage purposes and provides added comfort for those that pack it to the brim. The climbing

spec webbing reinforces seams and wear points. Metal buckles and snaps far outlast plastic components. Built with 2 large grommets on underside for drain holes, or to run rope out of bottom. Fits 200' of ½" rope. Measures 13" D x 27" H.





Small Buck Haul Bag
4371G9

The Small Buck Haul Bag is the same as the Haul Bag on the previous page but 9" smaller in height. It features the same heavy duty vinyl that is built to withstand the most abusive environments and treatment. The ergonomic back pad is removable for travel and storage purposes and provides added

comfort for those that pack it to the brim. Climbing spec webbing reinforces seams and wear points. Metal buckles and snaps far outlast plastic components. Built with (2) large grommets on underside for drain holes, or to run rope out of bottom. Measures 14" D x 18 3/4" H.



Rope Bag
4569G4-150

Heavy duty water resistant rope bag with large handles, a drawstring closure, stiffened sides and small outside pockets for things

like carabiners or tools. Holds up to 150' of 1/2" rope. Measures 12" D X 15" H.



Equipment Bag with Rain Flap
45331G9R5

This safety green heavy duty vinyl coated nylon equipment bag is a new and improved version of a fan favorite Buckingham equipment bag. Features include a 2" molded rubber lip that prevents water from seeping into the bottom for extended durability in all-weather conditions, a rain-flap to prevent

water getting in from the top of the bag, a large separate inside pocket, top grain reinforced leather straps that are double riveted, and heavy duty nylon web handles sewn around the bag for accessible carrying. Measures 24" L x 11" W x 19" H.



12" Canvas Bucket
1215G4

Durable cordura nylon with a solid continuous PVC ring around the top and a molded rubber bottom to keep form and consistency. Features an 8" x 8" inside pocket and measures 12" D x 15" H.



Mini Bucket w/IBEW Logo
1231Q26

Hi-Vis mini bucket featuring the IBEW logo. Perfect for loose tools, connectors, nuts and other small parts and hardware. Another popular use is for a mini trash can in your truck or on your desk. Measures 5" D x 7" H.



Mini Bucket
1231G4

Perfect for loose tools, connectors, nuts and other small parts and hardware. Another popular use is for a mini trash can in your truck or on your desk. Measures 5" D x 7" H.



Nut & Bolt Bag
4570G4

Top quality cordura nylon with reinforced top, drain holes and attachment straps. No bottom corners to trap small parts. Add 'M2' for magnetic strip for loose hardware. Measures 9" W x 10" H.



Vinyl Nut & Bolt Bag
4570G9

Vinyl, lightweight, and easy to attach/detach from belts with a snap and D-ring connection. No bottom corners to trap small parts. Add 'M2' for magnetic strip for loose hardware. Measures 9" W x 10" H.



Canvas Bolt Bag w/Magnetic Strip
4570B2M2

Same features as the green **4570G4** above but with an added magnetic strip to store loose hardware and easily access it when required. Measures 9" W x 10" H.



Heavy Duty Canvas Nut & Bolt Bag
4577

A heavy duty canvas nut & bolt bag with a nylon reinforced top to keep the opening of the bag rigid. Includes slots to stow spud wrenches. Connects to your belt or harness via tunnel loop. Measures 10 1/2" W x 10" H.



16" Nut & Bolt Bag
45771S9-16

A heavy duty canvas nut & bolt bag with a reinforced top to keep the bag open. Features a snap/Dee attachment. Measures 10 1/2" W x 16" H.



Oval Bucket
121615CH1L

Hard canvas body with molded top rings and nylon web handles. Has 14 outside tool pockets and 15 inside pockets. Bucket hooks not included (see pg. 28 for bucket hook options). Measures 14" L x 6 1/2" W x 10" H



Double Back Holster
42266-BL

5 pockets and a two way knife snap. Rigid leather construction to prevent tight fitting tools from bending, buckling and wearing through the back of pouch. Measures 10 3/4" H X 8" W.



Double Back Holster
42266S-BL

A short back version of the 42266-BL. Features 5 pockets and a two way knife snap. Keeps tools more accessible when using Mobility Belts. Measures 9 1/4" H X 8" W.



Spud Wrench Holder
52871

A bull pin/spud wrench holder made from heavy duty side leather. Measures 8 1/2" H x 7" W



10 TOOLS/HARDWARE/ ACCESSORIES



DOUBLE ACTION GATES



Steel Locking Snap Hook 1706
Gate Opening: 1⁵/₁₆"
Eye Opening: 1" (25mm)
Length: 6" (152mm)
Breaking Strength: 5,000 lbf.



Steel Carabiner 5005L1
Length: 7 ⁵/₈" (193.68mm),
Opening: 2 ¹/₈" (53.98mm),
Breaking Strength: 8,992 lbs. (40kN)



Aluminum Carabiner 5555S2
Length: 4.80" (122mm),
Opening: .78" (20mm),
Breaking Strength: 6,744 lbs. (30kN)

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: 9,218 lbs. (41kN)



Steel Carabiner 5005L2
Length: 7" (177.8mm),
Opening: 1 ³/₈" (34.93mm),
Breaking Strength: 8,992 lbs. (40kN)



Aluminum Carabiner 5005L5
Length: 9 ¹/₂" (241mm),
Opening: 2" (63.5mm),
Breaking Strength: 8,542 lbs. (38kN)

TRIPLE ACTION GATES



Aluminum Carabiner 5555S3
Length: 4 ⁷/₈" (123.83mm),
Opening: ³/₄" (19.05mm),
Breaking Strength: 6,744 lbs. (30kN)



Steel Carabiner 5005
Length: 4.88" (124mm),
Opening: .94" (24mm),
Breaking Strength: 9,218 lbs. (41kN)



Aluminum Carabiner w/Eye 5005SAE
Length: 5 ¹/₄" (133mm),
Opening: .71" (18mm),
Breaking Strength: 5,732 lbs. (25.5kN)



Big BuckSnap™ Locking Snap Hook
30342
Gate Opening: 4" (85mm)
Eye Opening (ID): 1 5/16" (24mm)
Length: 13" (330mm)
Rated to 5,000 lbs.
Gate rated to 3,600 lbs.



Locking Ladder Snap
30351
Gate Opening: 2 1/2" (64mm)
Eye Opening (ID): 1" (25mm)
Length: 9 1/2" (241mm)
Weight: 1 lb. 7oz.
Rated to 5,000 lbs.
Gate rated to 3,600 lbs.



Aluminum Locking Ladder Snap
1720
Gate Opening: 2" (63.5mm)
Eye Opening (ID): 1 3/8" (30mm)
Length: 10" (254mm)
Rated to 5,000 lbs.
Gate rated to 3,600 lbs.



NEW

Anchor Sling w/ Wear Guard
3904J12-3
Features a wear guard protector to wrap around sharp objects. 2 steel rings on either side of the sling allows for any type of connector to be hooked onto it. 3' overall length. Rated to 5,000 lbs.



Temporary Anchor
3902S-3
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.



Temporary Anchor
3902-3
Small Dee to pass through a larger Dee making a secure anchor. Available in any length; (e.g. for 4' use model number **3902-4**). Rated to 5,000 lbs.



Lightweight Suspension Sling
39021-3
Designed to be used as a personal anchor for human support. Can be choked or basket hitched. Features a wear protector for wrapping around sharp objects. 3' overall length. Rated to 5,000 lbs.



NEW

BuckLink Sling
3903S-6
Daisy chain style anchor sling made of lightweight Spectra material. Each loop is rated to 5,000 lbs. Users can adjust the 16 loop sling to form a rated anchor of any size. 6' overall length. Rated to 5,000 lbs.

NEW

BUCKBOLTS & FLANGES



BuckBolts meet new OSHA standards as of January 17, 2017.



MODEL	BOLT HOLE
3058	5/8"
3075	3/4"



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



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

Hot dip galvanized to add 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.

BUCKTENDER™

See the new video:
[BuckinghamMFG.com/
videos](http://BuckinghamMFG.com/videos)

The BuckTender™ is a lightweight, compact retractable designed to keep excess slack from the tail of the BuckAdjuster™ secondary lanyard or wood pole fall restriction device out of the way while climbing and working. It also allows the user to make length adjustments without having to remove the tail from

a handline hook or ditty bag. The BuckTender™ is available with a single leg or dual leg (if user has the tails of both the secondary lanyard and wood pole fall restriction device on one side). The BuckTender™ will break away when approximately 50 lbs. of force is applied.



Single Leg
BuckTender™
2404



Dual Leg
BuckTender™
2404D



Heritage Single Leg
BuckTender™
2404-BH



Heritage Dual Leg
BuckTender™
2404D-BH

NEW

Gated Handline
Carrier ©
2402G



Buckingham's new Gated Handline Carrier took our previous handline carrier and improved upon it in a number of ways.

New Features Include:

- New design increases force to straighten hook from 18 lbs. to 25 lbs.
- Gate prevents handline or tools from inadvertently falling off. Hook can also be locked behind gate, increasing the amount of force needed to straighten it to 35 lbs.
- Shorter belt strap slot keeps carrier properly oriented on belt.
- Hole allows user to secure carrier to belt with a zip tie (included).

Ideal for use with the OX BLOCK™ and related accessories.

BUCK HIGH
VISIBILITY
ERGOBLADE™

**Ergonomic round handle
makes for easy handling.**

This safety green ErgoBlade™ has a rubber handle that was ergonomically designed to fit comfortably in your gloved hand. The ergonomic handle also helps create the perfect cutting angle without the hassle of constantly and repetitively rotating the wrist. Specifically designed to eliminate the high force needed to skin cable. Available in black by ordering model **7091**.



**Buck High Visibility
Ergoblade™
7091G**

KNIFE W/
ERGONOMIC
HANDLE

An ergonomic handled knife that measures 9 7/8" length with an accessory ring.



**Knife w/Ergonomic
Handle
7090**

SKINNING KNIFE
W/YELLOW
HANDLE

A molded plastic handled knife that measures 8" length with an accessory ring.



**Skinning Knife w/Yellow
Handle
7086**

SKINNING
KNIFE W/RED
HANDLE

A molded plastic handled knife that measures 8 1/2" length with an accessory ring.



**Skinning Knife w/Red
Handle
7089**





**11 CLOTHING/
NOVELTY**



**Buck Sweat Shirt
SSHIRT-SIZE**



**Buck LS T-Shirt (Green)
SHIRT1-SIZE**





Buck T-Shirt (Green)
SHIRT2-SIZE



Buck Polo (Safety Green)
SHIRT18-SIZE

Also Available:

-  Black
SHIRT12-SIZE
-  White
SHIRT14-SIZE



Buck Safety Green Cap
SGTRUCKHAT



Buck Koozie
KOOZIE

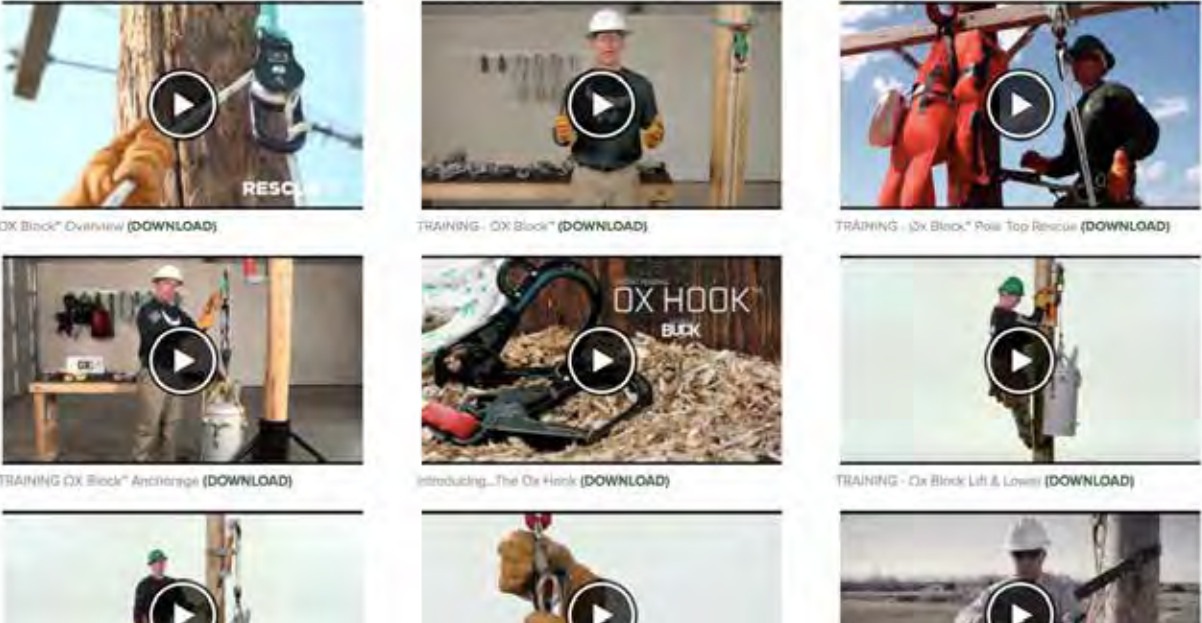


VISIT OUR WEBSITE

BuckinghamMFG.com

FOR TRAINING VIDEOS
ON MANY PRODUCTS & TECHNIQUES

OX BLOCK & THE OX FAMILY



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Introducing...The Ox Hook (DOWNLOAD)

**OX HOOK
BLOCK**

TRAINING - Ox Block Lift & Lower (DOWNLOAD)

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TRAINING - Ox Block® (DOWNLOAD)

TRAINING - Ox Block® (DOWNLOAD)

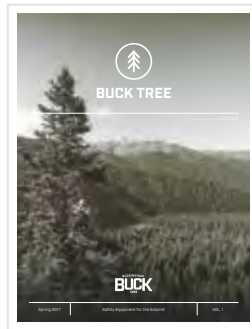
FOR OUR COMPLETE PRODUCT LINE



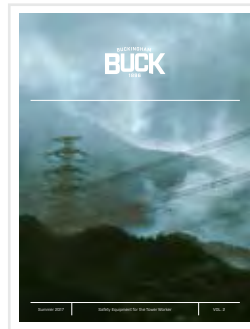
FOR MORE CATALOGS



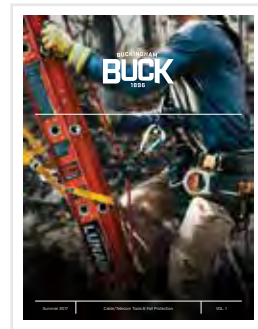
**LINEMEN
MINI CATALOG**



**ARBORIST
MINI CATALOG**



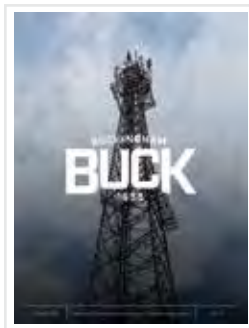
**TOWER
MINI CATALOG**



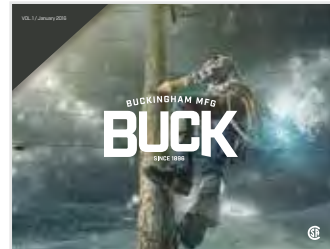
**CABLE/TELECOM
MINI CATALOG**



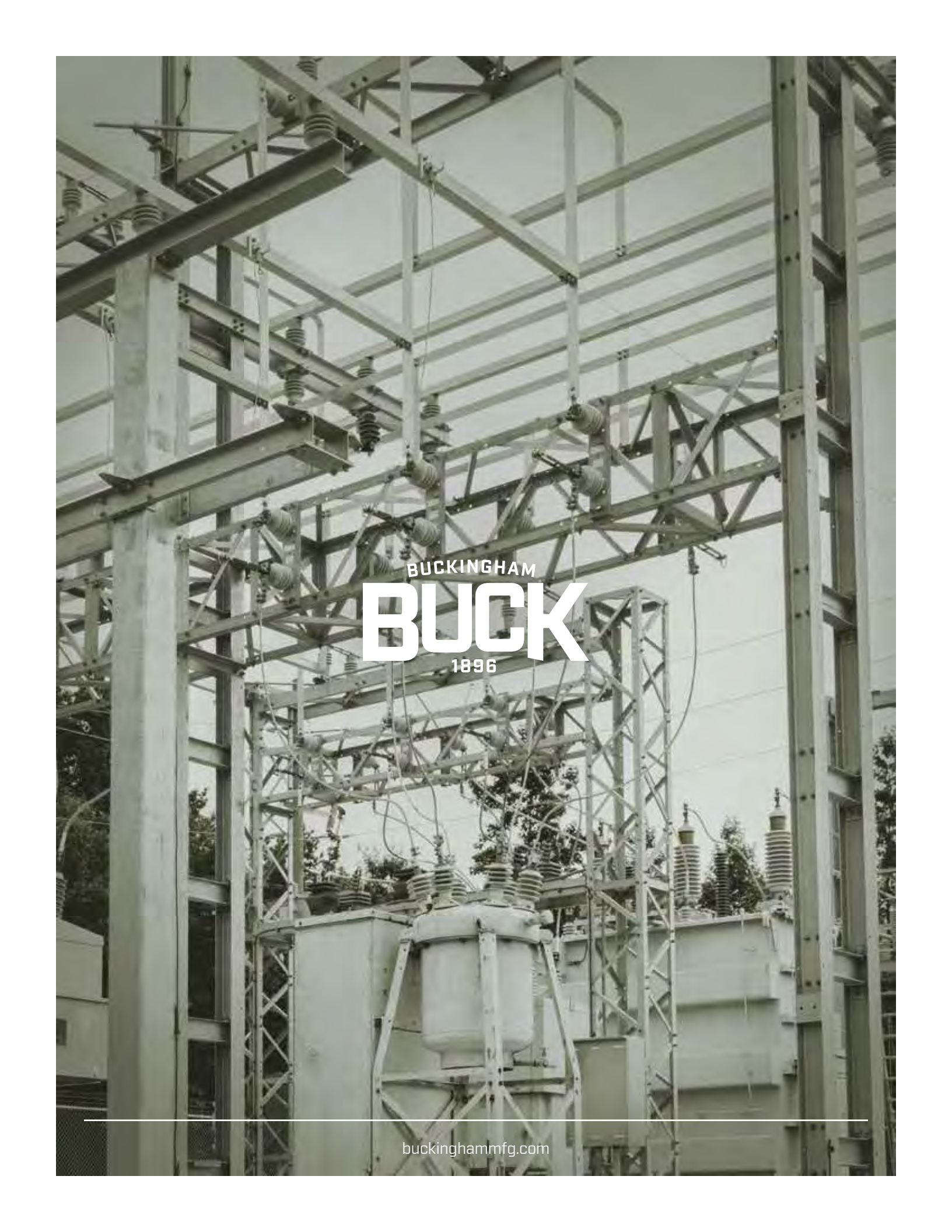
**OX BLOCK™
MINI CATALOG**



**NATE
MINI CATALOG**



**BUCK CSA
CATALOG**



BUCKINGHAM
BUCK
1896