

About Midwest Unlimited

Our Brands

MIDWEST UNLIMITED PROUDLY CARRIES THESE BRAND NAMES AND MORE.

If you are looking for an item not found in our catalog and the brand is listed here or on our website, just give us a call and we can get it for you.



carhartt



RAGEMIDWEST.COM



FASTER • STRONGER • SAFER



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Check our website for
even more products!

MidwestUnlimited.com

About Midwest Unlimited

• Our Policies and Information

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Returned Goods Policy

- Most items may be returned with prior approval. Return Authorization Forms must accompany the return of all shipments. Under all circumstances merchandise must be in the original factory package and be in new resalable condition.

- Merchandise returned within 30 days of purchase and in the original factory package and be in new resalable condition are eligible for 100% cash or credit refund.

- Merchandise returned within 31-60 days of purchase and in the original factory package and be in new resalable condition are subject to a 25% restocking fee with the remaining balance issued in store credit.

- Merchandise can only be returned after 60 days with management approval and must be in the original factory package and be in new resalable condition.

- Special Order items cannot be returned without factory approval, and the factory restocking policy will apply.

-Authorized returns must be shipped prepaid.

Call for prior approval and to receive the required Return Authorization Form.

Sales Desk: Hours • Monday - Friday, 7:30 am - 5:30 pm

Phone • 402-434-5446 **Fax** • 402-434-5449

Email: • Sales@MidwestUnlimited.com

Website • www.MidwestUnlimited.com

To Our Friends,

2023 marks our 75th anniversary for Midwest Unlimited.....Ever since we opened in 1947, we've held on to the same values: honest people, fair prices, and a commitment to service that exceeds expectations. Today, operating in the same small town it was born in, Lincoln, Nebraska, Midwest Unlimited is a business that is all about connecting you the consumer, with top quality gear at great prices.

We won't just sell you gear, we'll be your trusted partners for a lifetime. Midwest has become one of the nation's leading suppliers of safety equipment, fall protection, rigging and tools by staying true to our Heartland roots - honest people, fair prices and a commitment to service that exceeds expectations. We aren't your typical company and we're proud of that. Our culture is based on honesty, integrity, hard work and Midwest values.

We want to further the relationships that we already have with our loyal customers and be able to reach our future customers by remaining active across all social media platforms and the internet.

Check out our expansive product offering at www.midwestunlimited.com, here you'll find what's new as well as the most up to date pricing, specials and promotions. Thank you for your consideration, we look forward to serving you.



Jim Krupicka
CEO
Midwest Unlimited

MWU Climber Essentials Kit

- 1 SWZ88596 V-Line Internal Stretch 2-Leg Lanyard
 - 1 PETL052AA00 GRILLON - ANSI Rated - 2m
 - 1 PETA010CA00 Vertex Vent Helmet - White
 - 2 MWU5416T MWU Bolt & Bull Pin Bag
 - 4 MWUN256GCP Steel Carabiners 23Kn
- MWUKTR100023 DISCOUNT KIT PRICE \$425.00**



MWU Deluxe Tower Climbing Kit

with 3M™ DBI-SALA™ ExoFit X300 Tower Harness

- 1 DBI1113191* Exofit X300 Tower Harness w/QC Legs
 - 1 SWZ88596 V-Line Internal Stretch 2-Leg Lanyard
 - 1 PETL052CA00 6'7" Grillon with Hook 2M
 - 1 DBI6160054 LAD-SAF X3 Cable Grab
 - 1 MWU5416T MWU Bolt & Bull Pin Bag
 - 1 MWU10036 MWU X-Deep Bolt Bag w/ D-rings
 - 2 MWUN256GCP Steel Carabiner 23Kn
 - 2 MWUN263GCP Steel Carabiner 23Kn
 - 1 PETA010CA00 Vertex Vent Helmet - White
 - 1 ELK13450 Separator Zsnap / 3/4" gate
 - 1 OCC3050 Large Gear Bag - Black
- * Choice of Size XS-2XL

MWUKTR100000 DISCOUNT KIT PRICE \$1725.00



MWU Basic Tower Climbing Kit

- 1 ELK66611* Eagle Tower Harness TB/6D
- 1 DBI1340161 Pro Stretch 100% w/Rebar Hooks
- 1 ELK29506 CenturionZ Lanyard 1"x 6'
- 1 MWU5416T MWU Bolt & Bull Pin Bag
- 1 PETA010CA00 Vertex Vent Helmet - White

* Choice of Size S-2XL

MWUKTR100011 DISCOUNT KIT PRICE \$500.00



MWU Deluxe Tower Climbing Kit

with Elk River® Peregrine™ Harness

- 1 ELK67631* PeregrineRAS PS 6D TB w/seat
- 1 SWZ88596 V-Line Internal Stretch 2-Leg Lanyard
- 1 PETL052CA00 6'7" Grillon with Hook
- 1 DBI6160054 LAD-SAF X3 Cable Grab
- 1 MWU5416T MWU Bolt & Bull Pin Bag
- 1 MWU10036 MWU X-Deep Bolt Bag w/ 3 D-rings
- 2 MWUN256GCP Steel Carabiner 23Kn
- 2 MWUN263GCP Steel Carabiner 23Kn
- 1 PETA010CA00 Vertex Vent Helmet - White
- 1 ELK13450 Separator Zsnap / 3/4" gate
- 1 OCC3050 Large Gear Bag - Black

* Choice of Size S-2XL

MWUKTR100006 DISCOUNT KIT PRICE \$1500.00



MWU Basic Tower Training Kit

- 1 ELK66611* Eagle Tower Harness - 6D
- 1 SWZ88596 V-Line Internal Stretch 2-Leg Lanyard
- 1 ELK29506 CenturionZ Lanyard 1"x6'
- 2 MWUN256GCP Steel Carabiner 23Kn
- 2 MWUN263GCP Steel Carabiner 23Kn
- 1 ELK13450 Separator Zsnap / 3/4" gate opening
- 1 DBI6160054 LAD-SAF X3 SLEEVE
- 1 PETA010CA00 Vertex Vent Helmet - White
- 1 GAT4680 Starlite Safety Glasses - Clear
- 1 PIP34874* MAXIFLEX Ultimate Gloves

* Choice of Size S-XL

MWUCBCK DISCOUNT KIT PRICE \$1000.00



Fall Protection

•Climber Kits •Harnesses •Sizing •Arc Flash/FR •Accessories •Lanyards •Positioning •SRLs •Connectors •Anchorage •Systems •Cable & Rope Grabs •Ascenders & Descenders

• Tower Climber Kits



MWU Petzl® Climber Kit with Petzl® Volt w/Seat and Petzl Components

- 1 PETC072CA00 * Volt Harness
- 1 PETC072EA00 Seat for Volt Harness, with Quick Links
- 1 PETL014BA01 Absorbica-Y Twin Leg w/MGO Hooks
- 1 PETL052AA00 GRILLON ANSI 2m
- 1 PETB070AA00 ASAP Mobile Fall Arrester ANSI
- 1 PETL071AA01 ASAP 'SORBER 40cm
- 2 PETM093BA00 Single CAPTIV
- 1 PETA010CA00 Vertex Vent Helmet - White
- 5 PETM72ATLA OXAN TRILOCK Carabiner
- 1 PETB17ARA * Ascender - Right Hand
- 1 PETC47A FOOTAPE Foot Lop
- 1 PETS047BA02 Toolbag Yellow Large
- 1 PETS047BA00 Toolbag Yellow Small
- 1 OCC3050 Large Gear Bag - Black

* Choice of Size/Hand, etc

MWUKTR100024 Retail **\$1825.00**

DISCOUNT KIT PRICE \$1325.00 SAVE \$500



MWU FallTech® Climber Kit with ComforTech Tower Harness

- 1 FLT7084S * ComforTech Tower Harness
- 1 FLT8240Y3 ElasTech® Lanyard w/ Rebar Hooks
- 1 FLT8165B65 6.5ft Rope Adj Positioning Lanyard
- 1 DBI6160054 LAD-SAF X3 Cable Grab
- 1 MWU5416T MWU Bolt & Bull Pin Bag
- 1 MWU10036 MWU X-Deep Bolt Bag w/ 3 D-rings
- 2 MWUN256GCP Steel Carabiner 23Kn
- 2 MWUN263GCP Steel Carabiner 23Kn
- 1 PETA010CA00 Vertex Vent Helmet - White
- 1 ELK13450 Separator Zsnap / 3/4" gate opening
- 1 OCC3050 Large Gear Bag - Black

* Choice of Size S-XL

MWUKTR100038 Retail **\$1695.00**

DISCOUNT KIT PRICE \$1425.00 SAVE \$260

MWU 3M™ DBI-SALA® Climber Kit

w/ExoFit X300 Tower Harness

- 1 DBI1113192* Exofit X300 Tower Harness w/ QC Legs
- 1 DBI1340161 PRO Stretch 100% W/Rebar Hooks
- 1 DBI1234086 TriggerX Pos. Lyrd w/ Snaps 8ft
- 1 DBI6160054 LAD-SAF X3 Cable Grab
- 1 MWU5416T MWU Bolt & Bull Pin Bag
- 1 MWU10036 MWU X-Deep Bolt Bag w/ 3 D-rings
- 2 MWUN256GCP Steel Carabiner 23Kn
- 2 MWUN263GCP Steel Carabiner 23Kn
- 1 PETA010CA00 Vertex Vent Helmet - White
- 1 ELK13450 Spreader Bar 3/4"
- 1 OCC3050 Large Gear Bag - Black

* Choice of Size XS-2XL

MWUKTR100027 Retail **\$1965.00**

DISCOUNT KIT PRICE \$1675.00 SAVE \$290



MAKE NEW-HIRE ORDERING EASY!

We can create custom kits for your specific needs.

CALL FOR YOUR DISCOUNT PRICING.

MWU Elk River® Climber Kit

w/Peregrine Tower Harness

- 1 ELK67631* Peregrine Platinum 6D TB w/Removable seat
- 1 ELK35478 FLEX-NoPac EA Lanyard 6' Rebar
- 1 ELK34496 Ergogrip Adj 1/2"X6' w/Captive Eye
- 1 DBI6160054 LAD-SAF X3 Cable Grab
- 1 MWU5416T MWU Bolt & Bull Pin Bag
- 1 MWU10036 MWU X-Deep Bolt Bag w/ 3 D-rings
- 2 MWUN256GCP Steel Carabiner 23Kn
- 2 MWUN263GCP Steel Carabiner 23Kn
- 1 PETA010CA00 Vertex Vent Helmet - White
- 1 ELK13450 Separator Zsnap / 3/4" gate opening
- 1 OCC3050 Large Gear Bag - Black

* Choice of Size S-2XL

MWUKTR100033 Retail **\$1725.00**

DISCOUNT KIT PRICE \$1500.00 SAVE \$125



Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Tower Harnesses

Elk River® Peregrine™ Platinum Series

Tower Harness

- Six D-rings: 1- aluminum 70° D-ring at back, and 2 on hips, 2 - aluminum D-rings on seat strap, 1 - steel D-ring on chest strap
- Quick-connect buckles on chest and legs
- Breathable padding on back/shoulder, waist, bar seat, and leg straps
- Pull down adjusters on shoulder straps
- Lanyard parks
- Fall indicators
- 5" padded backpad with accessory rings
- Removable tool belt
- 4" padded seat strap with 3" aluminum bar
- Carry-all bag
- Made of polyester and nylon

ELK67601	S	\$484.95
ELK67602	M	\$484.95
ELK67603	L	\$484.95
ELK67604	XL	\$484.95
ELK67605	2XL	\$484.95

Elk River® Peregrine™ EX Platinum Series

Tower Harness

Same as above, with tongue buckles on leg straps

ELK67611	S	\$392.95
ELK67612	M	\$392.95
ELK67613	L	\$392.95
ELK67614	XL	\$392.95
ELK67615	2XL	\$392.95

Elk River® Peregrine Platinum Series Tower Harness with Adjustable/Detachable Seat

- Seat has removable aluminum bar
- Breathable padding on back, shoulders, waist, seat, and leg straps
- Quick connect buckle on chest and removable seat
- Tongue buckle leg straps with extra grommets
- Easy connect 70° aluminum D-rings back, hips
- Shoulder strap adjusters, fall indicators, tool rings
- 6 Aluminum D-rings: 1-back, 2-hips, 2-seat strap
- 1 Steel D-ring on chest

ELK67631	S	\$564.95
ELK67632	M	\$564.95
ELK67633	L	\$564.95
ELK67634	XL	\$564.95
ELK67635	2XL	\$564.95

Elk River® Eagle Tower Harness

Tower Harness

- Six steel D-rings: at back, hips, chest, and seat
- Quick-connect buckle on chest strap
- Tongue buckles on leg straps
- Five-inch backpad with accessory rings
- 45" x 5" padded soft seat
- Pull down adjusters on shoulder straps
- Oversized Y back pad/shoulder padding
- Removable tool belt
- Breakaway Lanyard Parks

ELK66611	S	\$245.95
ELK66612	M	\$245.95
ELK66613	L	\$245.95
ELK66614	XL	\$245.95
ELK66615	2XL	\$245.95
ELK66616	3XL	\$245.95

Elk River® Eagle LX

Tower Harness

- Same features as the Eagle Tower Harness above, but with an aluminum bar in the seat

ELK66621	S	\$274.95
ELK66622	M	\$274.95
ELK66623	L	\$274.95
ELK66624	XL	\$274.95
ELK66625	2XL	\$274.95

Elk River® Raven

Tower Harness

- Six Connection Points: Five Aluminum D-rings; angled D-ring on back, two on hips, two D-rings on seat, One O-ring on chest strap
- Aluminum Quick-connect buckle on chest and tongue buckle on leg straps
- Breathable foam mesh on back shoulder and leg straps
- Breathable padding on waist and bar seat
- Pull down adjusters on shoulder straps
- Five-inch backpad with accessory rings
- Removable adjustable 14" seat
- Water proof webbing (treated with Nanosphere® - a registered trademark of Schoeller Textil AG, Switzerland)
- Comes in a carry-all bag

ELK67661	S	\$519.95
ELK67662	M	\$519.95
ELK67663	L	\$519.95
ELK67664	XL	\$519.95
ELK67665	2XL	\$519.95

See harness sizing charts pg 21



3M™ DBI-SALA® ExoFit™ X200 Comfort Series Tower Harness

- REDESIGNED ExoFit and ExoFit XP are now the X200!
- Removable padded seat
- Automatic stand-up D-ring with personal SRL adapter and anti-slide dorsal D-ring pad
- All D-rings are Steel
- Comfort padding w/mesh under-side, mesh shoulders and leg padding
- Dual-locking quick-connect buckles
- Revolving torso adjusters lock webbing into place
- Integrated suspension trauma relief straps
- Auto-resetting lanyard keepers
- 3M™ Connected Safety ID for inventory, inspection and record management
- Max 420lbs • Meets ANSI/OSHA standards

With Dual Locking Quick-Connect Leg Straps

DBI1402135	S	\$564.95
DBI1402136	M	\$564.95
DBI1402137	L	\$564.95
DBI1402138	XL	\$564.95
DBI1402139	2XL	\$564.95

With Tongue Buckle Leg Straps

DBI1402140	S	\$599.95
DBI1402141	M	\$599.95
DBI1402142	L	\$599.95
DBI1402143	XL	\$599.95
DBI1402144	2XL	\$599.95



3M™ DBI-SALA® ExoFit™ X100 Comfort Series Tower Harness

- REDESIGNED Delta Comfort is now the X100!
- Removable padded seat
- Personal SRL adapter and anti-slide dorsal D-ring pad
- All D-rings are Steel
- Comfort padding w/mesh under-side, breathable back pads, removable shoulders
- Revolving torso adjusters lock webbing in place
- Integrated suspension trauma relief straps
- Auto-resetting lanyard keepers
- 3M™ connected safety id for inventory, inspection and record management
- Max 420lbs • Meets ANSI/OSHA standards

With Tongue Buckle Leg Straps

DBI1401155	XS	\$514.95
DBI1401140	S	\$514.95
DBI1401141	M	\$514.95
DBI1401142	L	\$514.95
DBI1401143	XL	\$514.95
DBI1401144	XL	\$514.95

See harness sizing charts pg 21

3M™ DBI-SALA® ExoFit™ X300 Comfort Series Tower Harness

- REDESIGNED ExoFit NEX is now the X300!
- Removable padded seat
- Automatic stand-up D-ring with personal SRL adapter and anti-slide dorsal D-ring pad
- All D-Rings are aluminum
- Comfort padding w/mesh under-side, durable rubber shoulders, leg padding
- 3M™ Scotchlite™ reflective material on padding panels
- Integrated radio/phone holster
- Robust comfort hip pad belt loops
- Revolving torso adjusters lock webbing in place
- Integrated suspension trauma relief straps
- Auto-resetting lanyard keepers
- 3M™ connected Safety ID for inventory, inspection and record management
- Max 420lbs • Meets ANSI/OSHA standards

With Auto-Locking Quick Connect Leg Buckles

DBI1113190	S	\$689.95
DBI1113191	M	\$689.95
DBI1113192	L	\$689.95
DBI1113193	XL	\$689.95
DBI1113194	2XL	\$689.95

With Tongue Buckle Leg Straps

DBI1113375	S	\$769.95
DBI1113376	M	\$769.95
DBI1113377	L	\$769.95
DBI1113378	XL	\$769.95
DBI1113374	2XL	\$769.95



3M™ DBI-SALA® ExoFit™ Strata™ Tower Harness

- The most comfortable, lightest-wearing, truly innovative safety harness ever created:
- Exclusive LIFTech™ load distribution system, takes the weight off shoulders, redistributes it down to hips. Reduces forces on shoulders by 85%.
 - PolarMesh™ padding for advanced breathability
 - EZ-Link™ quick SRL adapter for easy use
 - Tech-Lite™ aluminum D-rings on Stand-up Dorsal, Side, positioning D-rings on Seat and Snap & Go front D-ring
 - Body belt/hip pad with thermoformed EVA pad
 - Adj. removable seat sling with alum board
 - Auto-resetting lanyard keepers
 - Revolving torso adjusters lock webbing in place
 - Impact Indicator and Protected labels - i-Safe™
 - Integrated suspension trauma straps

With Duo-Lok Buckles & Revolver Adj.

DBI1112580	S	\$1069.95
DBI1112581	M	\$1069.95
DBI1112582	L	\$1069.95
DBI1112583	XL	\$1069.95
DBI1112584	2XL	\$1069.95

With Tongue Buckle Leg Straps

DBI1112585	S	\$969.95
DBI1112586	M	\$969.95
DBI1112587	L	\$969.95
DBI1112588	XL	\$969.95
DBI1112589	2XL	\$969.95



• Tower Harnesses

Did you know?

On July 2, 2018 ANSI Approved ISEA 121 standard for Fall Protection for Tools

This standard was passed in an effort to provide guidance on testing and performance criteria to manufacturers of tool tethers and the like. It focuses on tool and equipment tethering products.

There are more than 50,000 "struck by falling object" OSHA recordable incidents every year in the United States — that's one every 10 minutes on the job.

The new standard addresses the following categories:

- 1. Tool Tethers** - Lanyards connecting tools to an anchor
- 2. Tool Attachment Points** - on the tools and equipment used at height
- 3. Anchor Attachment Points** - where tethers are connected on the body or structure
- 4. Containers & Bags** - used to carry tools and equipment at height

See Tool Tethers on Pages 168-169

FallTech® ComforTech Tower Harness

- Full-range adjustability for complete comfort
- Extreme comfort Saddle Seat padding for extended positioning work with dual internal lightweight aluminum support bars and ballistic nylon outer skin for rugged durability
- Removable Saddle Seat with 4-point adjustability and attachment to the waist support assembly at the hips and back
- Lumbar supported ComforTech™ waist pad with full hip wrap for side-D comfort
- Removable shoulder and thigh pads with ballistic nylon outer skin
- 7-Position adjustment belt and 9-Position adjustment legs for a superior range of fit
- Quick-Connect chest buckle and 6 D-Rings for fall arrest, work positioning and climbing

With Tongue Buckle Leg Straps

FLT7084S	S	\$460.80
FLT7084M	M	\$460.80
FLT7084L	L	\$460.80
FLT7084XL	XL	\$460.80

UnitySafe® Psycho Tower Harness

- **IMPROVED 2nd GENERATION HARNESS**
- Seat clip stows seat when not needed
- Seat straps allow for greater adjustment
- Better overall fit and comfort
- Now available w/tongue buckle leg straps!
- Six D-rings: Forged D-ring at back, two on hips, two forged D-rings on the seat, one steel D-ring on the chest strap
- Breathable shoulder pads
- Quick-connect or tongue buckle leg straps
- Quick-connect chest buckle
- Lanyard parks
- Pull down shoulder straps
- Removable integrated trauma straps
- No tangle Dorsal D-ring standoff
- Fall indicators
- Padded waist belt & leg straps
- Adjustable, removable seat with aluminum seat reinforcement
- Padded leg strapping
- Meets ANSI Z359.11-14, CSA Z259.10-2018
- 420 lb. weight capacity

With Tongue Buckle Leg Straps

USFPTHMTB	M	\$379.00
USFPHTLTB	L	\$379.00

With Quick Connect Buckle Leg Straps

USFPTHSQC	S	\$379.00
USFPTHMQC	M	\$379.00
USFPTHLQC	L	\$379.00
USFPTHXLQC	XL	\$379.00

FallTech® Journeyman Tower Harness

- 6 D-rings, Back, Front, Side and Seat
- Tongue Buckle Legs
- Quick Connect Chest
- Durable 6" Waist Pad
- 6" Padded Work Seat Sling
- Padded dorsal D-ring and shoulder assembly with rugged outer shell
- Twin torso keepers for stowing idle lanyard connectors
- Paired friction roller torso adjusters
- Forged alloy steel hardware

FLT7042S	S	\$349.95
FLT7042M	M	\$349.95
FLT7042L	L	\$349.95
FLT7042XL	XL	\$349.95

See harness sizing charts pg 21



Petzl® VOLT® Harness

for Fall Arrest and Work Positioning

- Very easy to don, thanks to the FAST LT PLUS automatic buckles on waistbelt and leg loops:
 - harness can be donned with feet on the ground.
 - retain adjustment settings between donnings
 - quick and easy opening and closing without the need for readjustment, even with gloves
 - locking system of the buckle limits the risk of involuntarily unfastening
- Wide, semi-rigid waistbelt and leg loops give excellent support
- Lightweight, breathable construction maximizes air flow
- Side attachment points can be folded down to prevent snagging accidentally when not in use
- Attachment points: Side, sternal, meta dorsal
- Rear waistbelt loop attachment point: for attaching a restraint lanyard
- Textile dorsal attachment point designed for connecting a self-retracting fall-arrest system. It is certified to U.S. and European standards.
- Leg loop foam position can be adjusted
- Comfortable throughout the workday:
- Widely spaced foam shoulder straps reduce neck chafing. They help distribute the load of a loaded waistbelt over the shoulders
- Side slots allow a seat to be installed, for greater comfort during prolonged suspension
- Stowage system for the MGO connectors on fall arrest lanyards, on each shoulder strap. In the event of a fall, the system releases the MGO connectors allowing the absorber to be deployed
- Equipment loops, slots for CARITOOOL tool holder and TOOLBAG tool pouch
- Certification(s): ANSI Z359.11, CSA Z259.10, CE EN 361, CE EN 358
- Material(s): nylon, polyester, aluminum, steel

PETC072CA00	0	\$349.95
PETC072CA01	1	\$349.95
PETC072CA02	2	\$349.95

See Petzl Size Chart page 54

Petzl® SEAT for VOLT®

- Wide seat for comfort during suspension
- Comes with two quick links to attach to the designated side slots on the VOLT harness, to distribute the load between the waistbelt and seat
- Can be used with a spreader bar to create a central attachment point
- Stows in the upper position when not in use
- Side equipment loops for tool organization
- Material(s): polyester, nylon, aluminum
- Weight: 2.3lbs

PETC072EA00	One Size	\$199.95
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Skylotec™ Ignite Proton

Tower Harness w/Aluminum D-rings

- The NEW IGNITE PROTON TOWER harness is an innovative design featuring superior comfort, versatility and durability. Considered the lightest harness of its kind in the industry:
- SKYLOTEC AIRPAD is a breathable thermoformed waist pad with sophisticated gel construction for the highest comfort and functionality.
- Easy to use webbing adjusters secure the harness without slippage and keep excess webbing out of the way.
- Color coding system - orange aluminum sternal and dorsal D-rings, charcoal for other waist and side D-rings allow for easy visibility for proper connection.
- Removable Suspension Seat has comfortable padding for long term suspension and rigid aluminum board for support and stability.
- Aluminum & Stainless Steel Hardware is lightweight to reduce worker fatigue.
- Includes fall indicators, Gear Loops

SKYG1132TXSM	XS/M	\$659.95
SKYG1132TMXXL	M/XXL	\$659.95
SKYG1132TXXL5XL	XXL/5XL	\$659.95



Skylotec™ Triton

w/Shoulder Pads, Skyboard and Aluminum D-rings

- Innovative design featuring superior comfort, versatility and durability. The four-motion leg pivot point increases comfort during climbing, suspension and work positioning. A breathable waist pad provides the highest level of comfort and functionality.
- 6 Aluminum D-Rings
- Aluminum & Stainless Steel hardware
- Removable Suspension Seat
- Removable waist belt
- Breathable waist pad
- Additional Shoulder and Leg padding
- User friendly webbing adjusters and elastic keeper system
- Durable steel positioning rings
- Rated for 310 lbs
- 9.7 lbs
- Adjustable Size

SKYGUS1163TXSM	XS/M	\$490.95
SKYGUS1163TMXXL	M/2XL	\$490.95
SKYGUS1163TXXL5XL	2XL/5XL	\$490.95



Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Wind Harnesses



MWU Wind Turbine Climbing Kit Featuring Petzl Volt Wind

This kit includes the basic gear needed to climb a wind turbine:

PETC072DA0	Petzl Volt Wind Harn Size 0 - 2
FLT8247EY3R	FallTech At-Foot Tie-Off Lyd
PETA010AA00	Petzl Vertex Helmet - Any color
2 X MWUN256GCP	4-7/8" x 3" Steel Carabiners
OCC3050	Large Gear Bag - Black
MWUKWD100000	Retail \$849.00
DISCOUNT KIT PRICE \$650.00 SAVE \$200	



MWU Wind Turbine Climbing Kit Featuring Skylotec Ignite Proton Wind

This kit includes the basic gear needed to climb a wind turbine:

SKYG1132WS	Ignite Proton Wind 5D Harn
SKYL056218	Skylotec At-Food Tie Off Lyd.
SKYL069315	Skylotec Lory Pro Pos. Lyd.
KASWHE00097201	Kask ZenithX2 Helmet Wht
MWUN256GCP	4-7/8" x 3" Steel Carabiners (2)
OCC3050	Large Gear Bag - Black
MWUKWD100100	Retail \$1365.00
DISCOUNT KIT PRICE \$1165.00 SAVE \$200	



3M™ DBI-SALA® ExoFit X300 Wind Energy Harness

4 D-Aluminum Rings • Belt

- Automatic stand-up D-ring with personal SRL adapter and anti-slide dorsal D-ring pad
- All D-rings are aluminum
- Comfort padding w/mesh under-side, durable rubber shoulders and leg padding
- Secure-fitting auto-locking quick-connect buckles
- 3M™ Scotchlite™ reflective material on padding panels
- Integrated radio/phone holster
- Robust comfort hip pad belt loops
- Revolving torso adjusters lock webbing in place
- Integrated suspension trauma relief straps
- Auto-resetting lanyard keepers
- 3M™ connected Safety ID for inventory, inspection and record management
- Max capacity: 420lbs
- Meets ANSI/OSHA standards

DBI1113215	S	\$483.95
DBI1113216	M	\$483.95
DBI1113217	L	\$483.95
DBI1113218	XL	\$483.95
DBI1113219	2XL	\$483.95

3M™ DBI-SALA® ExoFit X300 Wind Energy Harness

4 D-Aluminum Rings

- Automatic stand-up D-ring with personal SRL adapter and anti-slide dorsal D-ring pad
- All D-rings are aluminum
- Comfort padding w/mesh under-side, durable rubber shoulders and leg padding
- Secure-fitting auto-locking quick-connect buckles
- 3M™ Scotchlite™ reflective material on padding panels
- Integrated radio/phone holster
- Revolving torso adjusters lock webbing in place
- Integrated suspension trauma relief straps
- Auto-resetting lanyard keepers
- 3M™ connected Safety ID for inventory, inspection and record management
- Max capacity: 420lbs
- Meets ANSI/OSHA standards

DBI1113210	S	\$564.95
DBI1113211	M	\$564.95
DBI1113212	L	\$564.95
DBI1113213	XL	\$564.95
DBI1113214	2XL	\$564.95



See harness sizing charts pg 21



Petzl® VOLT® Wind Harness for Fall Arrest and Work Positioning

- Wear protectors on waistbelt and dorsal point prevent strap wear, guarantee optimal comfort while moving inside the wind turbine tower
- FAST LT PLUS automatic buckles on waistbelt and leg loops make it easy to don
- harness can be donned with feet on the ground.
- retain adjustment settings between donnings
- locking system of the buckle limits the risk of involuntarily unfastening
- Wide, semi-rigid waistbelt and leg loops
- Lightweight, breathable construction
- Side attachment points can be folded down to prevent snagging accidentally when not in use
- Attachment points: Side, sternal, meta dorsal
- Rear waistbelt loop attachment point for attaching a restraint lanyard
- Textile dorsal attachment point designed for connecting a SRL.
- Leg loop foam position can be adjusted
- Widely spaced foam shoulder straps reduce neck chafing and distribute the load of a loaded waistbelt over the shoulders
- Side slots allow a seat to be installed
- Stowage system for the MGO connectors on fall arrest lanyards, on each shoulder strap. In the event of a fall, the system releases the MGO connectors allowing the absorber to be deployed
- Loops & slots for CARITool & TOOLBAG
- Certification(s): ANSI Z359.11, CSA Z259.10, CE EN 361, CE EN 358
- Material(s): nylon, polyester, aluminum, steel

PETC072DA00	Size 0	\$429.95
PETC072DA01	Size 1	\$429.95
PETC072DA02	Size 2	\$429.95



Elk River® Wind Eagle

4 D-Rings

- Quick Connect Chest and Leg straps
- 4 Steel D-Rings - Back, hips and chest
- Adjustable Shoulder Straps
- Large comfort D-ring slider at back
- Lanyard parks
- Fall indicators
- Man-rated to 400 lbs

ELK62432	S-L	\$152.95
ELK62434	L-XL	\$152.95



FallTech® Construction Belted Harness

3 D-Rings • Belt

- Quick Connect Chest, Tongue Buckle Leg straps
- The endoskeleton frame offers a polymer gel into the shoulder and waist pads which provides energy absorption, reducing fatigue aiding in the prevention of work related injuries
- Tough ballistic polyester exterior
- Removable and adjustable leg pads with a durable air mesh, a ventilated gel and ventilated foam for all day comfort
- Pliable air mesh adapts to your movements
- FallTech® proprietary Trauma Relief System

FLT7081BFDS	S	\$442.95
FLT7081BFDM	M	\$442.95
FLT7081BFDL	L	\$442.95
FLT7081BFDXL	XL	\$442.95



3M™ DBI-SALA® ExoFit X200 Wind Energy Harness

4 D-Rings • Belt

- Automatic stand-up D-ring with personal SRL adapter and anti-slide dorsal D-ring pad
- All D-rings are Steel
- Comfort padding w/mesh under-side, mesh shoulders and leg padding
- Dual-locking quick-connect buckles
- Revolving torso adjusters lock in webbing
- Integrated suspension trauma relief straps
- Auto-resetting lanyard keepers
- 3M™ Connected Safety ID for inventory, inspection and record management
- Max capacity: 420lbs
- Meets ANSI/OSHA standards

DBI1402125	S	\$576.95
DBI1402126	M	\$576.95
DBI1402127	L	\$576.95
DBI1402128	XL	\$576.95
DBI1402129	2XL	\$576.95



Skylotec™ Ignite Proton Wind Harness • 5 Alum D-Rings

- Evolution of the previously popular ARG 51
- Synthetic sliding plate was developed specially for the wind energy industry.
- Thermo-shaped hip padding AIRPAD evenly distributes weight and is protected from wear and tear on the outside with a synthetic plate.
- Designed allows the fall-arrest attachment point to be perfectly positioned for the user.
- Belt strap coilers eliminate bulky excess length
- Anatomically preformed shoulder and leg padding can be laundered or replaced
- Pre-formed gear loops and tool eyelets
- Chest eyelet can be used with all carabiner openings of 10.5 mm and up

SKYG1132WSXSM	XS/M	\$534.95
SKYG1132WSMXXL	M/XXL	\$534.95
SKYG1132WSXXL5XL	3XL/5XL	\$534.95

See harness sizing charts pg 21

Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Rope Access Harnesses

3M™ DBI-SALA® Exofit Nex™ Rope Access and Rescue Harnesses

- Multi-use harness ideal for rescue and emergency services, industrial rope access and rigging, wind energy, tower and arborists
- Combine specialized designs, components and hardware to optimize rope rescue and industrial rope access work
- Aluminum front, back and side D-rings
- Duo-Lok™ locking quick-connect buckles and hybrid comfort padding

DBI1113345	S	\$449.95
DBI1113346	M	\$449.95
DBI1113347	L	\$449.95
DBI1113348	XL	\$449.95

Also available in a Black-Out Version:

DBI1113370	S	\$494.95
DBI1113371	M	\$494.95
DBI1113372	L	\$494.95
DBI1113373	XL	\$494.95

Rope Access and Rescue Harness Seat:

DBI1150414		\$263.95
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Petzi® Avao® Bod Fast

- X-shaped construction reduces pressure points during prolonged suspension
- Semi-rigid, wide waist belt and leg loops
- Self-locking Doubleback buckles on waist belt and shoulder straps for quick adjustment
- MGO Connector Stowage system keeps connectors within reach. In case of a fall, system releases the MGO connectors allowing the absorber deployment
- FAST buckles on leg loops - no readjustment
- Tool Organization: • Six loops • Four CARITool retainers • Two slots for TOOLBAG tool pouch
- With a dorsal attachment, load distributes over leg loops, for longer suspension
- Fall indicator
- ATTACHMENT POINTS: Ventral, Lateral, Sternal, Dorsal and Rear
- Certification(s): ANSI Z359.11, NFPA 1983 class III, CSA Z259.10, CE EN 361, CE EN 358, CE EN 813
- **Yellow & Black. All-black is available.**

PETC071DA00	0	\$499.95
PETC071DA01	1	\$499.95
PETC071DA02	2	\$499.95

Petzi® Podium Work Seat

- Wide sitting position & rigid sides for comfort
- Adjustable suspension w/ self-locking DOUBLEBACK buckles
- Two equipment loops
- Rear hook clips on your back when not in use

PETS071AA000		\$229.95
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Skylotec® Ignite Neon

- The IGNITE NEON combines everything needed for a high-quality rope access harness.
- The high-quality, padded waist harness can be easily adjusted, as can the flexible leg connections, which have high wearing comfort because of the dual adjustment options.
- Once adjusted, you can depend on it to hold the desired length. Breathable and removable padding as well as the stitched belt straps in the shoulder area prevent heavy sweating or cutting into your neck. The smallest size has two gear loops, the others have four.
- Comfortable harness for rope access applications
- Integrated chest ascender with certified 140 kg
- Flexible adjustment options
- Lanyard Parking-Rings
- Gear loops
- Polyester Webbing material
- Aluminium Sternal, Dorsal and Seat attachment points
- Stainless Steel Click buckle
- Meets: ANSI Z359.1:2007, ANSI Z359.3:2007, CSA Z259.10-12-A/D/P
- Max. rated load: 310lbs

SKYGUS1153XSM	XS/M	\$624.95
SKYGUS1153MXXL	M/2X	\$624.95
SKYGUS1153XXL5XL	2X-5X	\$624.95

PMI® Avatar™ Deluxe

- Builds on the outstanding reputation of our traditional Avatar harness with enhancements that satisfy the most demanding applications. Meets both NFPA 1983 and ANSI Z359.1 standards. Perfect for rescue, rope access, or fall-arrest applications.
- Patented AustriAlpin COBRA™ color coded quick release buckles
- Adjustable, integrated upper and lower harness sections
- Spring loaded buckle at dorsal and waist attachments
- Weight: 6 lbs 0 oz (2.722 kg)

PIGSG51263	Standard Size	\$384.95
	Waist 31-45" • Leg 20-33"	

PIGSG51264	Large Size	\$384.95
	Waist 37-55" • Leg 23-37"	



See harness sizing charts pg 21

The basics of every Personal fall arrest system can be described as the ABC's of fall arrest.

A

ANCHORAGE

Anchorage means a secure point of attachment (Structure) for the fall arrest system.



B

BODY SUPPORT

Full body harnesses provide a connection point on the worker for the personal fall arrest system.



C

CONNECTORS

Connectors are devices used to connect the worker's full body harness to the anchorage system. (Eg. shock absorbing lanyard, self retracting lifeline, etc.).



D

DESCENT / RESCUE

Rescue and retrieval of a fallen worker is a required component of any fall protection program.



Elk River® Roofer's Kit

Includes:

- CP+™ single D-ring ConstructionPlus™ full body Harness (ELK48103), one size fits most
- 5/8" x 50' CP+™ Lifeline with snaphook 3.6M Gate/thimble
- 5/8" x 3' trailing rope grab with attached nylon web lanyard and Zsnaphook 3.6M Gate
- Reusable Roof Anchor with nails
- Carry-all bucket
- Certified ANSI

ELK05003

\$187.95



Midwest Unlimited Construction/Ironworker's Kit

Includes:

- DBI1161205 Protecta Comfort Harness
- DBI1340161 Twin Leg Lanyard
- GUA10900 Guardian™ 11' SRL with Swivel top and Snaphook end
- PIP280EV6151 PIP Evolution Dlx Standard Brim, non-vented hard hat - White or yellow
- MWU5416T Midwest Unlimited Bolt and Bull-Pin Bags with Tunnel Loop
- ERG19003 Ergodyne Tool Lanyard
- ERG13321 Ergodyne Tote Bag, Medium 29" x 13" x 13" (3800ci)

MWUCONSTKIT

RETAIL \$519.00

DISCOUNT KIT PRICE \$469.00 SAVE \$50



3M® DBI-SALA® Roofer's Fall Protection Kit

- Reusable Roof Anchor (2103673)
- 3M DBI-SALA Delta Body Harness (1103513)
- Rope Adjuster with EZ-Stop Shock Absorbing Lanyard (1246037)
- Lifeline x 50 ft (1202794)
- Counterweight (5901583)
- Carrying Bag (9511597)

DBI2104168

\$624.95

DBI2104169

\$624.95

Same as above, with Reusable Hinged Steel Roof Anchor (DBI2103676)



Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Construction Harnesses

Guardian® Series 3 Harness

1 D-Ring

- Snap-on shoulder padding is removable for washing
- Spring torso adjusters for fast adjustment
- Durable water-repellent, contrasting core webbing makes inspecting for damage easy
- Dual lanyard keepers and rubber web keepers
- Five points of adjustment
- Web Loop SRL Connector
- Label cover • Impact Indicators
- ANSI Z359.11-14, ANSI A10.32-12, OSHA 1926 Subpart M, OSHA 1910
- User weight: 130-420 lbs
- Steel D-Ring on back

Pass-Through Chest • Pass-Through Leg Straps

GUA37101	M-L	\$69.95
GUA37102	XL-2XL	\$74.95

Pass-Through Chest • Tongue Bkl Leg Straps

GUA37105	M-L	\$74.39
GUA37106	XL-2XL	\$75.54

Quick-Connect Chest • Tongue Bkl Leg Straps

GUA37117	M-L	\$94.95
GUA37118	XL-2XL	\$99.95

Guardian® Series 3 Construction Harness

1 D-Ring • Belt

- Snap-on shoulder pad - removable for washing
- Spring torso adjusters for fast adjustment
- Includes a waistbelt with heavy duty waist pad. Sturdy support for tools.
- Durable water-repellent, contrasting core webbing makes inspecting for damage easy
- Dual lanyard keepers and rubber web keepers
- Five points of adjustment
- Web Loop SRL Connector
- Label cover • Impact Indicators
- ANSI Z359.11-14, ANSI A10.32-12, OSHA 1926 Subpart M, OSHA 1910
- User weight: 130-420 lbs
- Steel D-Ring on back

Pass-Through Chest • Pass-Through Leg Straps

GUA37181	M-L	\$99.95
GUA37182	XL-2XL	\$104.95

Pass-Through Chest • Tongue Bkl Leg Straps

GUA37185	M-L	\$99.95
GUA37186	XL-2XL	\$104.95

Quick-Connect Chest • Tongue Bkl Leg Straps

GUA37197	M-L	\$109.95
GUA37198	XL-2XL	\$114.95

Guardian® Series 1 Harness

1 D-Ring

- Durable water-repellent, contrasting core webbing makes inspecting for damage easy
- Dual lanyard keepers and rubber web keepers
- Five points of adjustment
- Perfect entry-level harness solution - ideal for outfitting large crews
- 2-bar torso adjusters for fast adjustment
- Label cover • Impact Indicators
- ANSI Z359.11-14, ANSI A10.32-12, OSHA 1926 Subpart M, OSHA 1910
- User weight: 130-420 lbs
- Steel D-Ring on back

Pass-Through Chest • Pass-Through Leg Straps

GUA37001	M-L	\$38.91
GUA37002	XL-2XL	\$40.05

Pass-Through Chest • Tongue Bkl Leg Straps

GUA37005	M-L	\$45.78
GUA37006	XL-2XL	\$46.92

Quick-Connect Chest • Tongue Bkl Leg Straps

GUA37017	M-L	\$59.95
GUA37018	XL-2XL	\$59.95

3M® Protecta® Vest-Style Harness 1-D —TB Leg Straps

- Single Back fixed D-ring reduces the need for readjustment throughout the workday
- Tongue-Buckle Leg Connection, Pass-Thru Chest Connection, Parachute Torso Buckle
- ANSI-compliant auto-resetting lanyard keepers. • Impact Indicators
- Weight capacity: 420 lbs • ANSI Z359.11

DBI1161541	S	\$64.95
DBI1161542	M/L	\$64.95
DBI1161543	XL	\$64.95
DBI1161544	2XL	\$64.95
DBI1161545	3XL	\$64.95

3M® Protecta® Comfort Vest-Style Harness 1-D —TB Leg Straps

- Single Back fixed D-ring reduces the need for readjustment throughout the workday
- Comfort Vest-Style Harness
- Tongue-Buckle Leg Connection, Pass-Thru Chest Connection, Parachute Torso Buckle
- Moisture-wicking, breathable back padding with soft edging for added comfort
- ANSI-compliant auto-resetting lanyard keepers • Impact Indicators
- Weight capacity: 420 lbs
- ANSI Z359.11

DBI1161417	S	\$79.95
DBI1161418	M/L	\$79.95
DBI1161419	XL	\$79.95





FallTech® Contractor Harness

1 D-Ring

- 1 Back D-ring
- Tongue Buckle Legs, Mating Buckle Chest
- 5 adjustment points (chest, legs, torso)
- Torso keeper for stowing idle lanyard connector
- Paired mating buckle adjusters on front torso

FLT7016 Universal **\$42.00**

Elk River® Construction Plus Harness • 1 D-Ring

With 6ft Nopac Lanyard Attached

- Soft attachment at D-slider
- Mating buckles on chest and leg straps
- Fully integrated in line 6' NoPac®-Energy Absorbing lanyard attached to center of back, 3.6M gate Zsnaphook on end - no D-Rings
- Lanyard Parks • Man-rated to 310lbs
- Meets or Exceeds: OSHA 1926ANSI Z359.13ANSI Z359.11

ELK48013 One size fits S to XL **\$54.95**



BACK VIEW

Customize your fit with a replacement belt for your harness.



Any brand, any size. Call to order.

Elk River® Universal Size Harness

1 D-Ring

This universal body harness is designed to fit most workers in the range of 130 to 310 lbs

- Parachute mating buckles on chest
- Lanyard Parks
- Sliding D-ring at the center of the back
- Three D-ring models have D-rings on the hips for positioning
- Choice of parachute mating buckles or tongue buckles on leg straps

Single Back D-Ring, Choice of Leg Straps

ELK42109	Parachute buckle	\$89.95
ELK42159	Tongue buckle	\$89.95

Three D-Ring,

ELK42309	Parachute buckle	\$97.95
ELK42359	Tongue buckle	\$97.95



Three D-ring with parachute leg straps

3M™ DBI-SALA® ExoFit X300 Vest Style Harnesses

1 Aluminum D-Ring

- Automatic stand-up D-ring with personal SRL adapter and anti-slide dorsal D-ring pad
- Comfort padding w/mesh under-side, durable rubber shoulders and leg padding
- Auto-locking quick-connect buckles
- 3M™ Scotchlite™ reflective material on padding panels
- Integrated radio/phone holster
- Revolving torso adjusters lock in webbing
- Integrated suspension trauma relief straps
- Auto-resetting lanyard keepers
- 3M™ connected Safety ID for inventory, inspection and record management
- Max capacity: 420lbs
- Meets ANSI/OSHA standards

DBI1113001	S	\$386.95
DBI1113004	M	\$386.95
DBI1113007	L	\$386.95
DBI1113010	XL	\$386.95

3M™ DBI-SALA® ExoFit X200 Vest Style Harnesses

1 D-Ring

- Automatic stand-up D-ring with personal SRL adapter and anti-slide dorsal D-ring pad
- All D-rings are Steel
- Comfort padding w/mesh under-side, mesh shoulders and leg padding
- Dual-locking quick-connect buckles
- Revolving torso adjusters lock in webbing
- Integrated suspension trauma relief straps
- Auto-resetting lanyard keepers
- 3M™ Connected Safety ID for inventory, inspection and record management
- Max capacity: 420lbs
- Meets ANSI/OSHA standards

DBI1402020	S	\$365.95
DBI1402021	M	\$365.95
DBI1402022	L	\$365.95
DBI1402023	XL	\$365.95
DBI1402024	2XL	\$365.95



Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Construction Harnesses



3M™ DBI-SALA® ExoFit™ X100 Construction Style Positioning Harness

3 D-Ring • Belt • Quick Connect Chest Buckle

- Personal SRL adapter and anti-slide dorsal D-ring pad
- Comfort padding w/mesh under-side, breathable back pads, removable shoulders
 - Revolving torso adjusters lock in webbing
- Integrated suspension trauma relief straps
- Auto-resetting lanyard keepers
- 3M™ Connected Safety ID for inventory, inspection and record management
- Max capacity: 420lbs
- Meets ANSI/OSHA standards

DBI1401110	S	\$304.95
DBI1401111	M	\$304.95
DBI1401112	L	\$304.95
DBI1401113	XL	\$304.95
DBI1401114	2XL	\$304.95

3M™ DBI-SALA® ExoFit™ X200 Construction Style Positioning Harness

4 D-Rings • Belt

- Automatic stand-up D-ring with personal SRL adapter and anti-slide dorsal D-ring pad
- All D-rings are Steel
- Comfort padding w/mesh under-side, mesh shoulders and leg padding
- Dual-locking quick-connect buckles
- Revolving torso adjusters lock in webbing
- Integrated suspension trauma relief straps
- Auto-resetting lanyard keepers
- 3M™ Connected Safety ID for inventory, inspection and record management
- Max: 420lbs • Meets ANSI/OSHA standards

DBI1402110	S	\$375.95
DBI1402111	M	\$375.95
DBI1402112	L	\$375.95
DBI1402113	XL	\$375.95
DBI1402114	2XL	\$375.95



3M™ DBI-SALA® Delta™ X100 Comfort Construction Style Positioning/Climbing Harness

4 D-Ring • Belt • Pass-Thru Chest Buckle

- Personal SRL adapter and anti-slide dorsal D-ring pad
- Comfort padding w/mesh under-side, breathable back pads, removable shoulders
- Revolving torso adjusters lock in webbing
- Integrated suspension trauma relief straps
- Auto-resetting lanyard keepers
- 3M™ Connected Safety ID for inventory, inspection and record management
- Max capacity: 420lbs
- Meets ANSI/OSHA standards

DBI1401075	S	\$278.95
DBI1401076	M	\$278.95
DBI1401077	L	\$278.95
DBI1401078	XL	\$278.95
DBI1401079	2XL	\$278.95

3M™ DBI-SALA® ExoFit X300 Construction Harness

3 or 4 Aluminum D-Rings • Belt

- Automatic stand-up D-ring with personal SRL adapter and anti-slide dorsal D-ring pad
- Comfort padding w/mesh under-side, durable rubber shoulders and leg padding
- Auto-locking quick-connect buckles
- 3M™ Scotchlite™ reflective material
- Integrated radio/phone holster
- Revolving torso adjusters lock in webbing
- Integrated suspension trauma relief straps
- Auto-resetting lanyard keepers
- 3M™ Connected Safety ID
- Max: 420lbs • Meets ANSI/OSHA standards

4 D-Rings (Front, Sides, Back)

DBI1113151	S	\$439.95
DBI1113154	M	\$439.95
DBI1113157	L	\$439.95
DBI1113160	XL	\$439.95
DBI1113163	XXL	\$439.95

3 D-Rings (Back, Sides)

DBI1113121	S	\$421.95
DBI1113124	M	\$421.95
DBI1113127	L	\$421.95
DBI1113130	XL	\$421.95
DBI1113133	XXL	\$421.95



See harness sizing charts pg 21



3M™ DBI-SALA® ExoFit™ X200 Vest Style Harness

4 D-Ring

- Automatic stand-up D-ring with personal SRL adapter and anti-slide dorsal D-ring pad
- All D-rings are Steel
- Comfort padding w/mesh under-side, mesh shoulders and leg padding
- Dual-locking quick-connect buckles
- Revolving torso adjusters lock in webbing
- Integrated suspension trauma relief straps
- Auto-resetting lanyard keepers
- 3M™ Connected Safety ID for inventory, inspection and record management
- Max capacity: 420lbs
- Meets ANSI/OSHA standards

DBI1402050	S	\$309.95
DBI1402051	M	\$309.95
DBI1402052	L	\$309.95
DBI1402053	XL	\$309.95
DBI1402054	2XL	\$309.95

FallTech® FT-IRON Contractor Harness 1 D-Ring

- New ergonomic lateral leg straps improve comfort and mobility. No more disconnecting leg straps when not in use.
- Reinforced sub-pelvic strap with wear pad
- ArrowGrip dorsal D-ring plate minimizes slippage
- Tri-layer breathable padded shoulder yoke
- Updated SRL connection point
- Durable lanyard keeper design is ANSI compliant
- Quick-connect chest buckle w/visual indicator
- Tongue buckle legs w/ 9 adjustment positions
- Adjustable suspension trauma relief system
- Complies with ANSI Z359.11-2014

FLT8143BXS	XS	\$191.20
FLT8143BSM	S/M	\$191.20
FLT8143BLXL	L/XL	\$191.20
FLT8143B2X3X	2X/3X	\$191.20



Skylotec™ Ignite SkyFizz™ Harness • 3 D-Rings

- Belt is ideal for work without positioning ropes, tools or other aids. Durable front and rear anchorage made of sturdy steel.
- Due to the individual adjustment, the central chest ring sits optimally on the body.
- Comfortable back pad makes it easy to put on, distributes the load evenly and is breathable. The crossed straps are sewn to the back pad and distribute the power optimally. The click-fasteners simplify handling and dawning.
- The double-wrapped and firmly sewn strap ends prevent slippage of the webbing.

SKYGUS0031XSM	XS/M	\$304.95
SKYGUS0031MXXL	M/XXL	\$304.95
SKYGUS0031XXXL5XL	3XL/5XL	\$304.95



Elk River® EagleLite™ Harness 3 D-Ring • Belt

- Three D-rings: at back and hips
- Mating buckle on chest strap
- Tongue buckles on leg straps
- Padded shoulders and shoulder adjusters
- Six-inch backpad
- Removable tool belt
- Nylon Polyester Webbing
- Steel Hardware

ELK62311	S	\$134.95
ELK62312	M	\$134.95
ELK62313	L	\$134.95
ELK62314	XL	\$134.95
ELK62315	2XL	\$134.95
ELK62316	3XL	\$134.95



Guardian® Series 1 Harness

3 D-Rings

- Durable water-repellent, contrasting core webbing makes inspecting for damage easy
- Dual lanyard keepers and rubber web keepers
- Five points of adjustment
- Perfect entry-level harness solution - ideal for outfitting large crews
- 2-bar torso adjusters for fast & precise adjustment
- Label cover • Impact Indicators
- ANSI Z359.11-14, ANSI A10.32-12, OSHA 1926 Subpart M, OSHA 1910
- User weight: 130-420 lbs
- Steel D-Ring on back & Sides

Pass-Through Leg Straps

GUA37009	M-L	\$56.95
GUA37010	XL-2XL	\$59.95

Tongue Buckle Leg Straps

GUA37013	M-L	\$53.78
GUA37014	XL-2XL	\$54.93

Quick-Connect Chest • Tongue Bkl Leg Straps

GUA37021	M-L	\$69.95
GUA37022	XL-2XL	\$69.95

See harness sizing charts pg 21

Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Construction Harnesses

Guardian® Series 3 Construction Harness

3 D-Rings • With Belt

- Snap-on shoulder pad - removable for washing
- Spring torso adjusters for fast adjustment
- Includes a waistbelt with heavy duty waist pad. Sturdy support for tools.
- Durable water-repellent, contrasting core webbing makes inspecting for damage easy
- Dual lanyard keepers and rubber web keepers
- Five points of adjustment
- Web Loop SRL Connector
- Label cover - Impact Indicators
- ANSI Z359.11-14, ANSI A10.32-12, OSHA 1926 Subpart M, OSHA 1910
- User weight: 130-420 lbs
- Steel D-Ring on back & Sides

Pass-Through Chest • Pass-Through Leg Straps

GUA37189	M-L	\$124.95
GUA37190	XL-2XL	\$125.95

Pass-Through Chest • Tongue Bkl Leg Straps

GUA37193	M-L	\$104.88
GUA37194	XL-2XL	\$111.02

Quick-Connect Chest • Tongue Bkl Leg Straps

GUA37201	M-L	\$139.95
GUA37202	XL-2XL	\$142.95

3 D-Ring • No-Belt

Pass-Through Chest • Pass-Through Leg Straps

GUA37109	M-L	\$ 92.95
GUA37110	XL-2XL	\$93.95

Pass-Through Chest • Tongue Bkl Leg Straps

GUA37113	M-L	\$98.95
GUA37114	XL-2XL	\$99.95

Quick-Connect Chest • Tongue Bkl Leg Straps

GUA37121	M-L	\$104.95
GUA37122	XL-2XL	\$105.95

UnitySafe® Psycho Construction Harness

4 D-Rings • Belt

• IMPROVED 2nd GENERATION HARNESS

- Better overall fit and comfort
- Now available w/tongue buckle leg straps!
- Four D-Rings: Front, Back, Hips
- Quick-connect chest buckle
- Lanyard parks
- Pull down shoulder straps
- Removable integrated trauma straps
- Breathable shoulder pads
- Padded waist belt and leg straps
- No tangle Dorsal D-ring standoff
- Meets: ANSI Z359.11-14, CSA Z259.10-2018
- 420 lb. weight capacity

With Tongue Buckle Leg Straps

USFPCHSTB	S	\$313.00
USFPCHMTB	M	\$313.00
USFPCHLTB	L	\$313.00

With Quick Connect Buckle Leg Straps

USFPCHMQC	M	\$313.00
USFPCHLQC	L	\$313.00

Guardian® Series 5 Construction Harness

3 D-Rings • With Belt

- Upgraded shoulder pads, leg padding that are removable/replaceable
- Cam Buckle torso adjusters • Trauma Straps
- Waistbelt with heavy duty waist pad
- Water-repellent and contrasting core webbing for easy inspection
- Dual lanyard keepers
- Five points of adjustment
- Dorsal SRL connection point
- Retractable Label cover
- Meets applicable ANSI and OSHA Standards
- User weight: 130-420 lbs

Quick-Connect Chest • Tongue Bkl Leg Straps

GUA37369	M-L	\$234.95
GUA37370	XL-2XL	\$235.95

Quick-Connect Chest • Quick-Connect Legs

GUA37401	M-L	\$235.95
GUA37402	XL-2XL	\$239.95

3 D-Ring • No-Belt

Quick-Connect Chest • Tongue Bkl Leg Straps

GUA37305	M-L	\$205.95
GUA37306	XL-2XL	\$207.95

Quick-Connect Chest • Quick-Connect Legs

GUA37337	M-L	\$210.95
GUA37338	XL-2XL	\$210.95



GUA37369





3M® Protecta® P200 Comfort Construction Harness

3 D-rings • Belt

- Tongue-Buckle Leg, Pass-Through Chest
- Integrated suspension trauma straps
- Easy-link SRL web adapter
- Fixed D-ring reduces readjustment frequency
- Specifically designed for added comfort
- Moisture-wicking, breathable back padding with soft edging and Breathable foam hip pad with mesh for added comfort
- Durable and sturdy belt
- Auto-resetting lanyard keepers
- Impact indicators and Protected labels
- Rated for 420 lbs total working weight
- Meets ANSI, OSHA, CSA

DBI1161204	S	\$125.95
DBI1161205	M/L	\$125.95
DBI1161207	XL	\$125.95
DBI1161208	2XL	\$133.95



3M® Protecta® Construction Style Positioning Harness

3 D-rings • Belt

- Fixed back D-ring to minimize readjustment
- Breathable shoulder/hip padding
- Durable and sturdy belt
- Tongue-buckle leg connection
- Pass-through chest connection
- Integrated suspension trauma straps
- Designed for added comfort and convenience
- Rated for 420 lbs total working weight.
- Meets ANSI, OSHA, CSA

DBI1161308	S	\$89.95
DBI1161309	M/L	\$89.95
DBI1161310	XL	\$89.95
DBI1161311	2XL	\$130.95



Elk River® Iron Eagle™ Harness

3 D-rings • Belt

- Parachute mating buckle on chest strap
- Tongue buckle adjuster on shoulder & leg straps
- Padded shoulders and Lanyard parks
- 5" padded backpad and removable tool belt
- Made of polyester and nylon

ELK65321	S	\$239.95
ELK65322	M	\$239.95
ELK65323	L	\$239.95
ELK65324	XL	\$239.95
ELK65325	2XL	\$250.95
ELK65326	3XL	\$250.95

FallTech® FT-One™ Construction Harness

3 Aluminum D-Rings • Belt

- Comfort Legs™ lateral leg strap construction improves mobility and comfort
- New Modular Belt System™ allows for custom configuration of tool bag and pouch positions and has four ANSI/ISEA 121-compliant tool tether anchor points, rated at 5lbs each
- ArrowGrip™ dorsal D-ring plate and slip-resistant connectors minimize slippage
- Abrasion resistant shoulder pad material has advanced gel padding to disperse harness load
- Durable lanyard keeper design
- Fully adj. suspension trauma relief system
- Tongue buckle legs have 9 grommet positions
- Complies with ANSI Z359.11-2014

FLT8127BS	S	\$421.80
FLT8127BM	M	\$421.80
FLT8127BL	L	\$421.80
FLT8127BXL	XL	\$421.80



FallTech® Contractor Harness

3 D-rings • Belt

- Tongue buckle legs
- Mating buckle chest
- Adjustable shoulder pads
- Durable 4" waist support positioning pad retains tool belt and hip D-rings
- Lanyard keepers
- Paired mating buckle adjusters on front torso

FLT7073SM	S/M	\$90.80
FLT7073LX	L/XL	\$90.80
FLT70732X	2XL	\$91.60
FLT70733X	3XL	\$91.60



See harness sizing charts pg 21

Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Confined Space Harnesses

Guardian® Series 5 Harness 3 D-Rings • Confined Space

- Water-repellent
- Contrasting core webbing
- Leg pads and expanded coverage, zip-on shoulder padding.
- Includes Suspension Trauma Straps
- Quick-Connect Chest Strap

Tongue Buckle Leg Straps

GUA37316	XS-S	\$214.95
GUA37317	M-L	\$214.95
GUA37318	XL-XXL	\$214.95
GUA37319	XXXL	\$214.95

Quick-Connect Leg Straps

GUA37348	XS-S	\$219.95
GUA37349	M-L	\$219.95
GUA37350	XL-XXL	\$219.95
GUA37351	XXXL	\$219.95

With Waist Pad • Tongue Buckle Leg Straps

GUA37380	XS-S	\$249.95
GUA37381	M-L	\$249.95
GUA37382	XL-XXL	\$249.95
GUA37383	XXXL	\$249.95

With Waist Pad • Quick-Connect Leg Straps

GUA37412	XS-S	\$254.95
GUA37413	M-L	\$254.95
GUA37414	XL-XXL	\$254.95
GUA37415	XXXL	\$254.95

Elk River® Universal Harness Confined Space

- Five Steel D-rings: at back, hips, shoulders
- Parachute mating buckle on chest strap
- Tongue buckles on leg straps
- Shoulder strap adjusters
- Lanyard parks
- Made of polyester and nylon
- One size fits most (M-2XL)

ELK42559 **\$99.95**

3M® Protecta® Vest Style Retrieval Harness 3 D-Rings • Confined Space

- Fixed D-ring reduces need for readjustment
- Auto-resetting lanyard keepers
- Impact indicators for easy inspection
- Includes integrated trauma straps
- Protected labels for long-term identification and inspection
- Rated to 420 lbs

• CHOICE OF BUCKLE STYLES:

Quick-Connect Leg & Chest Connection

DBI1161528	S	\$105.95
DBI1161529	M/L	\$105.95
DBI1161530	XL	\$109.95

Pass-Through Leg & Chest Connection

DBI1161576	S	\$79.95
DBI1161577	M/L	\$79.95
DBI1161578	XL	\$79.95
DBI1161579	2XL	\$85.95

Tongue-Buckle Leg, Pass-Through Chest

DBI1161549	S	\$91.95
DBI1161550	M/L	\$91.95
DBI1161551	XL	\$91.95
DBI1161552	2XL	\$95.95

3M® DBI-SALA® X300 Vest Style Harness

3 Aluminum D-Rings • Confined Space

- Automatic stand-up D-ring with personal SRL adapter and anti-slide dorsal D-ring pad
- Comfort padding w/mesh under-side, durable rubber shoulders and leg padding
- Auto-locking quick-connect buckles
- 3M™ Scotchlite™ reflective material on padding panels
- Integrated radio/phone holster
- Robust comfort hip pad belt loops
- Revolving torso adjusters lock in webbing
- Integrated suspension trauma relief straps
- Auto-resetting lanyard keepers
- 3M™ Connected Safety ID for inventory, inspection and record management
- Max capacity: 420lbs
- Meets ANSI/OSHA standards

DBI1113061	S	\$499.95
DBI1113064	M	\$499.95
DBI1113067	L	\$499.95
DBI1113070	XL	\$499.95

See harness sizing charts pg 21



Elk River Sizing Chart

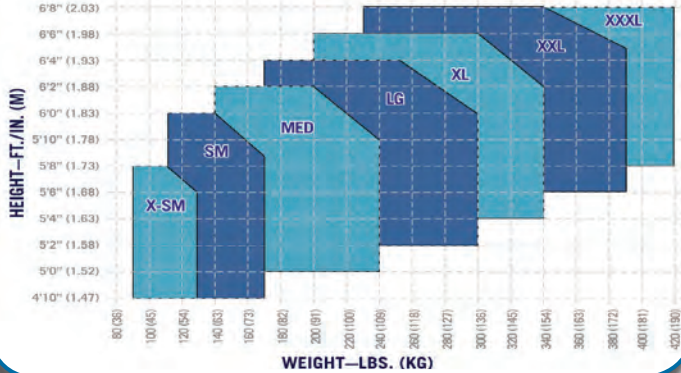
Sizing for Full-Body Harnesses with Integral Waistbelt

Size	Waist Measurement
S	32"-40"
M	36"-44"
L	40"-48"
XL	44"-52"
2XL	48"-56"
3XL	52"-60"

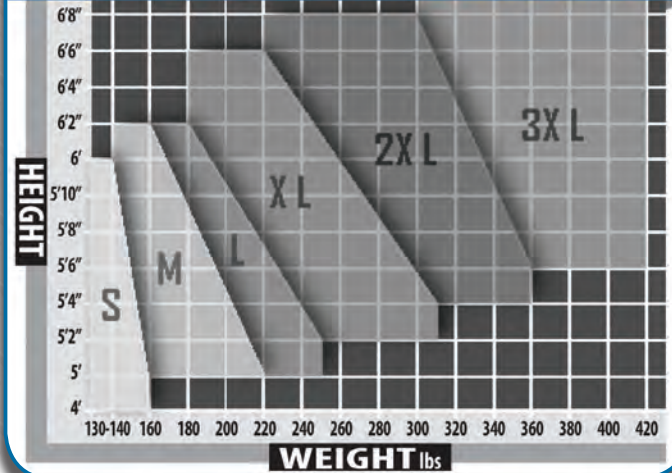
Measurements are over clothing.

3M™ DBI and Protecta Sizing Chart

ExoFit NEX™, XP, ExoFit™ & Delta™ FULL BODY HARNESS SIZING CHART

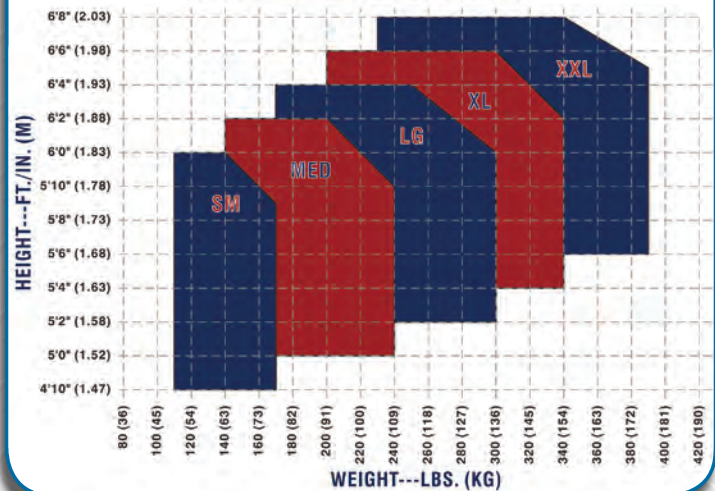


GUARDIAN Harness Size Chart



UNITYSAFE

FULL BODY HARNESS SIZING CHART

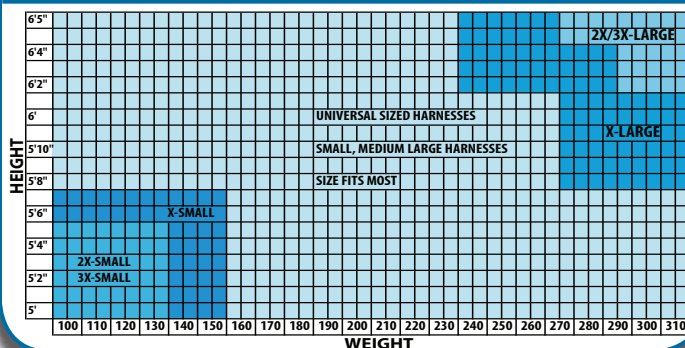


Skylotec Sizing Chart

Size	Harness S/M				Harness L/XL				
	S	M	L	XL	XL	XXL	XXL	XXL	
Chest	40	42	44	46	48	50	52	54	56
Torso	30-33	34-36	36-38	38-40	40-42	42-44	43-45	45-47	46-48
Belts	Up to 38"				from 38" to 45"				

ALL MEASUREMENTS IN INCHES

FallTech Sizing Chart



Petzl Sizing Info

SIZE 0

Waist Belt: 23.5-35.5" • Leg Loop: 17.75-25.5" • Height: 5'3"-5'11"

SIZE 1

Waist Belt: 27.5-43.3" • Leg Loop: 17.75-25.5" • Height: 5'5"-6'1"

SIZE 2

Waist Belt: 31.5-51.2" • Leg Loop: 23.75-29.5" • Height: 5'9"-6'1"

Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Arc Flash/FR Harnesses • FR Bags

Electrode Bag

- Tunnel loop fits belts up to 3" wide
- 2.5" Dia x 12" H front/ 15.5 back
- FR Hard Leather bottom

KLE5471FR **\$29.95**



Klein® Flame-Resistant Bags & Buckets

- Made of flame-resistant No. 4 canvas - meets NFPA - 701
- Assembled in USA of U.S. and imported components

Canvas Bolt Bag

- Tunnel loop fits belts up to 3" wide
- Stitched & riveted with a double-bottom for added durability
- Bull-pin loop on each side

KLE5416TFR **\$24.95**

Load Rated 100lb Canvas Buckets

- 12-Inch diameter, 17-Inch tall bucket space
- Durable leather-reinforced handle extends down the sides for added strength
- Stitched & riveted with a double-reinforced bottom

KLE5104FR **\$110.95**

Bucket w/Top Closure added features:

- Extended bucket top zips closed for overhead lifting
- Steel locking carabiner for added safety

KLE5104CLRFR **\$154.95**



ARC FLASH RATED

FallTech® Arc Flash 7047R

Nomex/Kevlar Blend Webbing

- 1 back D-ring
- Premium overmolded alloy steel dorsal D-ring and mating buckle leg, chest, and torso adjusters
- Arc resistant Nomex® webbing with Kevlar® fiber core throughout shoulders, torso and legs
- Integrated frontal rescue loops constructed with reinforced Nomex®.
- Includes paired lanyard parking keepers and Nomex® label cover
- Meets ASTM F887 Standards
- Complies with ANSI Z359.11-2014

FLT7047RS	S	\$332.40
FLT7047RM	M	\$332.40
FLT7047RL	L	\$332.40
FLT7047RXL	XL	\$332.40



FallTech® 7037 Weldtech/Soft Pack

- Dorsal D-ring and mating buckle leg and chest closures are all durably finished with plated alloy steel construction
- Nomex® webbing with Kevlar® fiber core throughout shoulders, torso, and legs for pliable user-comfort
- Nomex®/Kevlar® blend webbing for burn and spatter resistance common in hot-work welding applications. 5,000 lb min. static strength
- Friction roller torso adjusters provide simple upper-body adjustment
- Complies with ANSI Z359.11-2014

FLT7037	Uni/S-L	\$326.40
FLT7037XL	XL	\$326.40
FLT70372X	2XL	\$326.40



ARC FLASH RATED

FallTech® Arc Flash 8081

FR Kevlar Webbing - Arc Flash

- 1-1/4" Nomex® dorsal loop, leather insulated alloy steel hip D-rings, quick-connect leg, chest & belt buckles, mating buckle torso adjusters
- Nylon webbing throughout shoulders, torso, belt, and legs for arc flash resistance.
- Shoulder yoke, sub-pelvic leg, and 6" waist support positioning pads with ripstop and quilted Nomex® fabrics for Arc Flash protection
- Includes paired lanyard parking keepers and Nomex® label cover
- Meets ASTM F887 Standards
- Complies with ANSI Z359.11-2014

FLT8081S	S	\$519.95
FLT8081M	M	\$519.95
FLT8081L	L	\$519.95
FLT8081XL	XL	\$519.95



FallTech® Arc Flash 8073R

Nomex/Kevlar Blend Webbing

- 3 coated D-rings, back and hips
- Mating buckle leg, chest, belt, torso adjusters
- Reinforced Nomex® frontal rescue loops
- Arc resistant Nomex® webbing with Kevlar® fiber core in shoulders, torso, belt, and legs
- Shoulder yoke, sub-pelvic leg, and 6" waist support positioning pads feature ripstop and quilted Nomex® fabrics for Arc Flash protection
- Lanyard parking keepers •Nomex® label cover
- Meets ASTM F887 and ANSI Z359.11-2014

FLT8073RS	S	\$819.95
FLT8073RM	M	\$819.95
FLT8073RL	L	\$819.95
FLT8073RXL	XL	\$819.95
FLT8073R2XL	2XL	\$819.95
FLT8073R3XL	3XL	\$819.95
FLT8073R4XL	4XL	\$819.95



See harness sizing charts pg 21



ARC FLASH RATED

3M™ DBI-SALA® ExoFit NEX™ Arc Flash Construction Style Positioning Harness • 3 D-Rings

- Nomex®/Kevlar® shoulder, back, leg comfort padding. Nomex®/Kevlar® webbing
- Tech-Lite™ PVC coated aluminum Side D-Rings and stand-up back D-ring
- Duo-Lok™ quick connect chest and leg straps
- Leather insulators • Impact Indicator
- Built-in lanyard keepers
- Revolver™ vertical torso adjusters
- Integrated flame resistant trauma straps
- Built-in reflective materials
- Protected labels, equipped with i-Safe™

DBI1113315	S	\$995.95
DBI1113316	M	\$995.95
DBI1113317	L	\$995.95
DBI1113318	XL	\$995.95
DBI1113319	2XL	\$995.95

3M™ DBI-SALA® Arc Flash Construction Harness • 1 D-Ring

- Nomex®/Kevlar® web
- PVC coated hardware • Back D-ring
- Pass thru leg straps • Universal size

DBI1110830 **\$469.95**

ARC FLASH RATED



3M™ DBI-SALA® Suspension Trauma Safety Straps - FR

- Allows user to stand in harness after a fall
- Fire resistant design
- Attaches to almost any harness

DBI9505712 **\$61.95**

3M™ DBI-SALA® ExoFit NEX™ Arc Flash Tower Harness

- Nomex®/Kevlar® fiber webbing as well as shoulder, back and leg comfort padding
- Tech-Lite™ stand-up PVC coated aluminum D-rings at back, front, sides and seat
- Body belt/hip pad and
- Removable seat w/aluminum board
- Duo-Lok™ quick connect chest and leg straps with Leather insulators
- Built-in lanyard keepers and trauma straps
- Revolver™ vertical torso adjusters
- Impact Indicators • Reflective materials
- Protected labels, equipped with i-Safe™

DBI1113357	S	\$1389.95
DBI1113358	M	\$1389.95
DBI1113368	L	\$1389.95
DBI1113369	XL	\$1389.95

ARC FLASH RATED



Safewaze Arc Flash Tool Tether Attachment Point

- Arc Flash Resistant: Aramid webbing, Kevlar stitching
- Military Grade Plastic is durable and resistant
- Supports all tools up to 5 lbs.
- Anchor quickly cinches anywhere on any harness

SWZ02210006 **\$18.95**

3M™ DBI-SALA® ExoFit NEX™ Arc Flash Harness • 1 D-Ring

- Nomex®/Kevlar® material provides shoulder, back and leg comfort padding
- Nomex®/Kevlar® fiber webbing
- Tech-Lite™ stand-up PVC coated aluminum back D-ring
- Duo-Lok™ quick connect chest and leg straps
- Leather insulators • Built-in lanyard keepers
- Revolver™ vertical torso adjusters
- Impact Indicator • Reflective materials
- Integrated flame resistant trauma straps
- Protected labels, equipped with i-Safe™

DBI1103085	S	\$714.95
DBI1103086	M	\$714.95
DBI1103087	L	\$714.95
DBI1103088	XL	\$714.95

ARC FLASH RATED



3M™ DBI-SALA® Delta™ Arc Flash Positioning Harness

- 3 D-Rings • Belt
- Nomex/Kevlar Webbing
- Integrated Suspension Trauma Straps
- Back web loop and side D-rings
- Coated, corrosion-resistant hardware
- Quick connect chest buckle
- Tongue Buckle leg straps
- Revolving Torso Adjusters
- Protected labels, 3M™ ID

DBI1110803	S	\$659.95
DBI1110800	M	\$659.95
DBI1110801	L	\$659.95
DBI1110802	XL	\$659.95

ARC FLASH RATED



See harness sizing charts pg 21

Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Arc Flash/FR Lanyards and SRLs



ARC FLASH RATED

3M™ DBI-SALA® Nano-Lok™ Quick Connect SRL's - Web Nomex®/Kevlar® Arc Flash Rated

- Built-in connector for twin-leg SRL direct attachment to harness
- 8 ft. twin-leg - 3/4" Kevlar® fiber webbing
- Locking gate rebar hooks
- Impact resistant thermoplastic housing
- Swiveling anchorage loops
- Quick activating speed sensing brake systems
- High capacity energy absorber and impact indicator protected by Kevlar® fiber cover
- i-Safe™ equipped

Twin-Leg

DBI3101537 Steel Rebar Hooks **\$599.95**

DBI3101540 Alum. Rebar Hooks **\$729.95**

Single-Leg

DBI3101529 Steel Rebar Hook **\$349.95**

3M™ DBI-SALA® Nano-Lok™ Arc Flash Rated SRL with Anchor Hook - Kevlar®

- 8 ft. of 3/4" Kevlar® web lifeline
- i-Safe™ equipped
- Wide variety of configurations available
- Extremely compact, lightweight design
- Impact resistant thermoplastic housing
- Quick activating speed sensing brake system
- Swiveling anchorage loop with 13" web extension and aluminum snap hook
- High capacity energy absorber and impact indicator protected by Kevlar® fiber cover

ARC FLASH RATED

Choice of Lifeline End

DBI3101574 Web loop choker **\$454.95**

DBI3101575 Aluminum self-locking carabiner **\$444.95**



3M™ DBI-SALA® Kevlar FR Tie-Off Adaptors

Flame Resistant

- Kevlar Webbing for Fire Resistance
- Steel D-Ring
- Meets ANSI Z359.18

DBI1002200 3ft **\$249.95**

DBI1002202 6ft **\$295.95**



3M™ DBI-SALA® Force2™ Adjustable Shock Absorbing Lanyard

Nomex®/Kevlar® Arc Flash Rated

- 6ft 100% tie-off Shock absorbing lanyard
- Aluminum locking rebar hooks and center Aluminum Snap hook
- Arc Flash, Kevlar/Nomex blended web
- Rated for upto 310 lbs

DBI1246525 **\$449.95**



3M™ DBI-SALA® Force2™ Adjustable Shock Absorbing Lanyard

Nomex®/Kevlar® Arc Flash Rated

- Vectran™ energy absorption system
- Extremely compact and lightweight
- Abrasion-resistant webbing
- Self-locking snap hooks
- Built-in impact indicator
- Rated for upto 310 lbs

DBI1246320 **\$349.95**



ARC FLASH RATED



ARC FLASH RATED

3M™ DBI-SALA® Nano-Lok™ Aerial Work Platform SRL Nomex®/Kevlar® Arc Flash Rated

- Built-in connector for single-leg SRL direct attachment to harness
- 4.5 ft. of 3/4" Nomex®/Kevlar® fiber webbing
- Aluminum self-locking carabiner on lifeline
- Extremely compact, lightweight design
- Tough & impact resistant thermoplastic housing
- Swiveling connector interface

DBI3101655 **\$509.95**

3M™ DBI-SALA® Shock Absorbing Arc Flash Rated

Nomex®/Kevlar® Arc Flash Rated

- Elastic 6 ft. single-leg lanyard
- Stretches in reaction to your movements
- Nomex®/Kevlar® fire resistant webbing
- Energy absorbing - limits fall arrest forces
- Built-in impact indicator
- Snap hook at one end, choice of other end:
- Rated for upto 310 lbs

DBI1246519 Web Loop End **\$285.95**

DBI1246518 Snaphook End **\$289.95**



ARC FLASH RATED



ARC FLASH RATED

FallTech® 18" Arc Flash D-ring Extender Web w/ Choking Loop

- Makes it easier to attach energy absorbing lanyard or self-retracting device to harness
- Web Loop for choke-on connection to D-ring
- Extender use increases the total fall clearance distance with an energy absorbing lanyard
- Kevlar resists burning in an Arc Flash event
- Coated D-Ring and Web Loop provide resistance to electrical arcing
- OSHA:CFR1926.502, CFR1910.66, ANSI:Z3591.-2007, Z359.12-2009 • ASTM:F886

FLT8366LAF **\$59.95**

FallTech® Arc Flash 24" Rebar Positioning Assembly

- Alum Rebar Hook • Kevlar Web
- 2-1/2" gate aluminum rebar hook at center with transverse load rated gate
- Aluminum snap hooks at leg ends
- Kevlar Webbing
- Max Capacity 425 lbs - Meets ANSI Z359 when used at 310 lbs and under

FLT8250LTWTA **\$139.95**



FallTech® WeldTech Choker Flame Resistant Anchor

- Kevlar® webbing resists spatter and slag burns.
- Cinch-loop design for choke-on attachment
- For temporary reusable installation
- Complies with ANSI Z359.18-2017

FLT7245 3ft **\$79.95**
 FLT7244 6ft **\$140.95**



FallTech® Weldtech/Soft Pack

- Kevlar Webbing
- Features Kevlar® webbing
- Pliable Soft Pack energy absorber - Nomex® cover.
- Kevlar® webbing for excellent burn resistance
- Y-leg for 100% tie-off
- 1 snaphook at center attachment
- 2 Rebar hooks on legs
- 6 ft length

FLT8242Y3 **\$279.95**



ARC FLASH RATED

FallTech® WeldTech Choker Arc Flash Anchor

- 1-3/4" Kevlar® webbing w/Nomex® label cover
- Overmold insulated D-ring for Arc Flash hazard protection.
- Reusable installation on properly rated structures
- Meets OSHA 1926.502 regulations

FLT72493FT 3ft **\$84.95**
 FLT72494FT 4ft **\$106.95**
 FLT72496FT 6ft **\$146.95**

FallTech® Weldtec

- Y-leg for 100% tie-off • 6 ft length
- 1 snaphook at center attachment
- 2 Rebar hooks with transverse load rated gates on legs
- Internal tubular polyester webbing with a tubular Nomex® cover for burn and spatter resistance
- Full-length internal energy absorber and visual fall indicator

FLT8243Y3 **\$279.95**



FallTech® Arc Flash Shock Absorbing Lanyard

- Features Nomex® and Kevlar® webbing for Arc Flash protection
- Includes steel snap hook for dorsal and anchorage attachment
- Restraint lanyard effectively restricts users from reaching identified fall hazards
- Meets ANSI Z359.3-2019 and ASTM F887

FLT8209AF **\$109.95**



ARC FLASH RATED

FallTech® DuraTech® Mini Web SRD • Class B 6ft Kevlar Lifeline • Arc Flash

- For use up to 5' below back D-ring, Max 310 lbs
- Compact and impact resistant nylon housing
- Integral energy absorber limits fall arrest forces to 900 lbs. or less and provides visual indication of a fall
- Housing swivel eye reduces lifeline twisting
- Choice of connection hook

SINGLE LEG with Swivel eye and anchor Carabiner

FLT72906SC1 Steel Snaphook **\$232.80**
 FLT72906SC3 Steel Rebar Hook **\$290.80**

TWIN LEG with Swivel eye and anchor Carabiner with Alignment Clip

FLT72906TB1 Steel Snaphooks **\$479.95**
 FLT72906TB3 Steel Rebar Hooks **\$549.95**

See fall clearance calculator pg 46

• Harness Accessories

SUSPENSION TRAUMA

The **Suspension Trauma Safety Strap** was designed to help a worker overcome the potential negative health impacts of suspension trauma (otherwise known as Orthostatic Intolerance). This condition can occur when a person remains suspended at height (after a fall) for even short periods of time. **Suspension in a harness may cause blood to pool in the veins of the legs which can result in unconsciousness**; if not rescued promptly, serious injury or death may occur. The Suspension Trauma Safety Strap is designed to prevent suspension trauma while a worker is awaiting rescue by allowing the worker, who is suspended, to stand up in their harness and to relieve the pressure being applied to the arteries and veins around the top of the legs. The strap allows for increased comfort, balance and improved circulation in the legs while suspended and waiting for rescue.

Guardian® 18" Extension Lanyard

- NON-Shock absorbing lanyard.
- Attaches to your harness back D-ring using either the web loop option or the snap hook
- Allows easier attachment of your Fall protection lanyard to your back by attaching to the D-ring of this 18" extension

GUA01121 Snaphook **\$51.95**
GUA01122 Web Loop **\$31.95**

3M® Protecta® Pro™ 18½" Shock Absorber

Shock absorber with D-ring at one end, snap hook at other, 18½" (47 cm). Add in-line to a non-shock absorbing lanyard for fall arrest applications.

DBI1340260 **\$41.95**

Elk River® D-Ring Extensions

- D-ring, Zsnaphook 3.6M Gate
- Made of 1¾" nylon web

ELK14702 12" Length **\$32.95**

ELK14703 18" Length **\$37.95**

3M® DBI-SALA® 18" D-Ring Extension

18" D-ring extension, with a self-locking snap hook at the other end, makes hooking up a lot easier than trying to attach something to your back.

DBI1231117 **\$48.95**

3M® Protecta® Pro™ 18" D-Ring Extension

Dorsal D-ring extender with D-ring at one end, snap hook at other, 18" length

DBI1385000 **\$30.95**

3M® DBI-SALA® Suspension Trauma Safety Strap

- Helps prevent the effects of suspension trauma after a fall
- Allows suspended worker to stand up in their harness to relieve pressure
- Compatible with most harness brands
- Extremely compact and lightweight design
- Simple deployment: unzip & hook straps together

Continuous loop design

DBI9501403 **\$40.95**

Elk River® Trauma Relief Strap

- 1" Wide Polyester web, nylon case
- Hook and cambuckle for adjustable loop length
- Compact and lightweight

ELK85007 **\$22.95**

Skylotec® Suspension Relief Straps

Helps delay and/or prevent suspension trauma and extend suspension time.

SKYACS0189 **\$39.95**

FallTech® Trauma Relief Strap

- Set of 2 compatible hip-packs easily attach to the front torso straps of any full body harness
- Exclusive deployment design
- Reflective webbing throughout
- Helps to prevent the on-set of suspension trauma in the event of a fall

- Infinitely adjustable to fit any user of any height

- Accommodates both feet for stability and ability to shift and move to remain comfortable

FLT5040 **\$31.60**

Guardian® Trauma Relief Strap

- Helps mitigate the effects of suspension trauma (which can occur in as little as 15 minutes) in the event of a fall.

- Allows fallen worker to assume a standing position to relieve pressure on lower extremities

- Compatible with all Guardian harnesses
- Easy to adjust, low profile

GUA10733 **\$38.95**



Elk River® Lanyard Parks



- Velcro® attachment
- Can be added to existing harness
- Aids in complying with ANSI Z359.13

ELK85005 One Pair **\$15.95**

3M™ DBI-SALA® ExoFit STRATA™ Tool Bag Hanger

- Aluminum tool bag hanger threads through most pouches keeping them in place, attaches to any ExoFit STRATA™ harness
- Simple pivoting and pass-thru design provides fast and easy installation
- 40 lb. capacity • Bag not included



DBI9512724 **\$19.95**

3M® DBI® Adjustable Radio/Cell Phone Holster



- Adjustable radio/cell phone holster adjusts perfectly to the size of virtually any portable radio, cell phone, camera and other small device

DBI1500089 W/Tether **\$34.95**

- This combo includes one Micro D-ring to attach to the device and one 3M™ DBI-SALA® Clip2Loop Coil Tether to attach the device to the Holster.

DBI1500088 Holster Only **\$27.95**

See more Fall Protection for Tools on pages 168-169 and our website.

Petzi® TOOLBAG Pouches Available April, 2023

- TPU material is resistant to UV, oil, grease, and extreme temperatures; Waterproof tarp material & water repellent fabric
- One-hand Open/Close system
- Attach to harness or workbelt with optional INTERFAST quick connection or a carabiner
- Certified to ANSI/ISEA 121-2018



PETS047BA00 1.5L, Max Load 13lbs 8.66x7x4"H **\$29.95**

PETS047BA01 3L, Max Load 13lbs 10.25 x 7.5 x 4.75"H **\$34.95**

PETS047BA02 6L, Max Load 13lbs 13.4 x 13.4 x 9"H **\$47.95**

PETS051AA00 INTERFAST connects a TOOLBAG pouch and a TOOLEASH tether to any harness that has slots. Compact and durable to limit bulk on the harness and keep attached elements secure; quick release button **\$14.95**

Ergodyne® Grabber™ - Dual Clip 3400



- Grabber clip mounts to d-rings, clothing, etc.
- Durable, ultra-resilient acetel copolymer
- Dielectric / non-conductive material
- Grabbers disconnect and can be used independently
- Breakaway feature
- Patented

ERG19112 Black **\$3.95**

ERG19117 Blue **\$3.95**

ERG19118 Orange **\$3.95**

ERG19119 Lime **\$3.95**

ERG19113 Red **\$3.95**

Rock Exotica® transPorter Tool Carrier

- Dual push-button manual locking gate stays open when you want, closed when you don't
- Wide base for rigid attachment to harness belt
- WLL 50lbs
- Fits on Max webbing of 2"
- Made of aerospace grade aluminum
- Includes 2 sets of screws for various webbing thicknesses



Tool holder only- ***Warning* Not Personal Protective Equipment (P.P.E.)**

ROCC5M **\$80.00**

PMI® Gear Daisy

Multi-loop chain made of 1" tubular webbing helps organize your rigging gear. Constructed of a single length of webbing with a hand loop at one end. Made in USA.

PIGSG51035 9 Loops, Red, 3' **\$23.95**

PIGSG51041 13 Loops, Blue, 4' **\$29.95**



Petzi® Caritool™

- Allows one-handed selection/return of tools
- Slips in through harness straps and stays in place, thanks to its stabilizing clip
- Hole on top for attaching a tether to tools
- Upper part for grouping/organizing equipment
- Integrated plastic gate cover limits snagging

Tool holder only- ***Warning* Not Personal Protective Equipment (P.P.E.)**

PETP042AA00 Small - Max load 5kg **\$12.95**

PETP042AA01 Large - Max load 15kg **\$19.95**



Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Twin Leg Lanyards

FallTech™ 6' Leading Edge Cable Energy Absorbing Lanyard

Twin-leg • Swivel Connectors • SRL D-ring

- 1/4" Coated galvanized steel cable resists cuts over sharp and abrasive leading edge hazards.
- Dual-class tear-away energy absorber rated for 12' foot-level and 6' overhead free fall applications for users weighing up to 310 lb
- Energy absorber with ViewPack® cover with inspection window and WrapPack label protection
- Alloy steel swivel snap hook for harness attachment and swivel rebar hooks for anchorage connections
- Integral D-ring for transitional connection to an SRL
- Rebar hooks have transverse load rated gates
- Complies with ANSI Z359.13-2013

FLT8354LEYSS3D \$327.95

FallTech™ Elastech® Adjustable Y-Leg

- Elastic Y-leg expands from 4.5 to 6ft
- 1 Snap Hook and 2 Rebar Hooks
- Heavy duty tubular polyester outer jacket web resists abrasion and UV
- Internal high modulus elastic won't soften from frequent use
- Full-length internal energy absorber limits fall forces to 900 lbs or less

Choice of Forged steel or aluminum connectors with 3,600 lbs gate strength

FLT8240V3 Steel Hooks \$108.80

FLT8240V3A Aluminum Hooks \$159.20

FallTech™ Viewpack™ Heavyweight/Internal Absorber

- Y-leg for 100% Tie-off
- 1 Snap Hook and 2 Rebar Hooks
- Rugged 1" polyester webbing provides extreme UV resistance
- ViewPack™ design combines integral protection of labels and view-window for inspection of internal energy absorber
- Integral label cover to protect warning and inspection labels
- Tear-away absorber design limits fall forces to 900 lbs or less

FLT8260733FT 3 ft \$87.60

FLT8260734 4 ft \$105.95

FLT826073 6 ft \$87.60

FallTech™ ViewPack Vinyl-Coated Cable Lanyard

- Y-leg for 100% Tie-off
- 1/4" x 6ft Vinyl-coated Cable
- 1 center Snap Hook, choice of leg hooks
- ViewPack™ design combines integral protection of labels and view-window for inspection of internal energy absorber
- Label cover protects warning & inspection labels
- Tear-away absorber design limits fall forces to 900 lbs or less

FLT8357Y3 Steel Rebar Leg Hooks \$157.95

FLT8357Y Steel Snaphooks \$115.95

FallTech™ FT Basic Shock-Absorbing Y-Lanyard

- Y-leg for 100% Tie-off
- 1 Snap Hook at center
- 2 Rebar Hooks on legs
- 1" polyester webbing provides extreme UV resistance
- 3600 lbs gate strength on all of the steel connectors

FLT8256LTY3 6 ft \$92.80

FallTech™ Internal™ Tubular Web

- 100% Tie-off
- 1 Snap Hook and 2 Rebar Hooks
- Full-length internal energy absorber limits fall forces to 900 lbs or less
- Durable tubular polyester outer jacket web resists abrasion and UV
- 3,600 lbs gate strength on all steel connectors
- Load-indicator stitch displays when a fall has occurred

FLT8259Y3 6 ft \$91.60

FallTech™ Internal™ Heavyweight® \ Internal

- Y-leg for 100% Tie-off
- 400 lbs Capacity
- 1 Swivel Snap Hook and 2 Rebar Hooks
- Specifically designed for users who weigh 310-400 lbs including their tools, with a maximum allowable free fall of 6 ft
- Low profile internal energy absorber enhances user comfort

FLT8246V3 6 ft \$124.80

See fall clearance calculator pg 46

Elk River® 6' ZORBER® Energy-Absorbing Twin Leg Web Lanyard

- 1" nylon webbing x 6' length, 100% tie off
- 3/4" throat opening Centurion auto-lock snaphook on ZORBER® end
- 2 1/2" throat opening Centurion auto-lock rebar hook on each leg

ELK36357

\$131.95



Elk River® 6' NoPac® Energy-Absorbing Twin Leg Lanyard

- 1" webbing x 6' length
- 100% tie-off
- 3/4" throat opening Centurion auto-lock snaphook at center
- 2 1/2" throat opening Centurion auto-lock rebar hook on each leg
- Made of polyester

ELK35386

\$121.95

Elk River® 6' Flex-ZORBER® Twin Leg Energy-Absorbing Lanyards 100% Tie-Off

- 1 1/2" elasticized webbing
- Stretches from 4.5' to 6' length
- Made of polyester and nylon
- CSA Certified

ELK36806

2" throat opening auto-twist lock aluminum carabiner on legs with Choice of Center Hook:

ELK36806 3/4" throat opening Centurion auto-lock snaphook **\$189.95**

ELK36446 3/4" throat opening Aluminum auto-lock hook **\$214.95**



ELK36446

2-1/2" gate opening Leg Rebar Hooks with Steel Center Snaphook (3.6M):

ELK36897 **\$124.95**



Elk River® Flex-NoPac® Aluminum Y Lanyard

- Flex-NoPac® twin leg
- Aluminum captive eye carabiner, center
- Large aluminum carabiner each leg, 3.6M Gate

ELK35716

\$222.95



Elk River® Flex-NoPac® Energy-Absorbing Lanyards

- 1 1/2" x 6' Web, elasticized
- 100% tie-off, twin leg
- Stretches from 4.5' to 6'
- Made of polyester
- 3/4" throat opening Centurion auto-lock Zsnaphook at center

ELK35416

Choice of Leg Hooks:

ELK35416 **\$186.95**
2" opening auto-twist aluminum carabiners

ELK35406 **\$137.95**
2-1/4" opening auto-twist lock carabiners

ELK35478 **\$129.95**
2 1/2" opening Centurion auto-lock Zrebar hooks

ELK35488 **\$171.95**
2 1/2" opening aluminum Zrebar Hooks



ELK35406

Elk River® 6' Flex-ZORBER® Energy-Absorbing Lanyard

- 1 1/2" elasticized webbing, 100% tie-off
- 3/4" throat opening Centurion auto-lock snaphook on ZORBER® end
- 2 1/2" throat opening Centurion auto-lock rebar hook on each leg
- Split leg with 3/4" throat opening auto-lock carabiner with triple-locking action for detaching and use with rope grab
- Stretches from 4.5' to 6'
- Made of polyester and nylon

ELK36966 Split Leg 3' **\$162.95**

ELK36967 Split Leg 2' **\$209.95**



ELK35478



ELK35488

See fall clearance calculator pg 46

Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Twin Leg Lanyards

3M™ DBI-SALA® Shockwave™2 with Aluminum Snaphook

- Expands from 4½' to 6'
- Reduces trip fall hazards, dragging and snagging for complete freedom of movement
- Impact indicator and i-Safe.
- Meets ANSI

Aluminum Center Snaphook, choose leg hooks

DBI1244409 Aluminum rebar hooks
2¼" opening **\$359.95**

DBI1246416 Transverse load rated self locking/closing aluminum Comfort Grip connectors **\$449.95**

DBI1244416 Aluminum Saflok™ Tower Hooks **\$529.95**



ALUMINUM COMFORT GRIP HOOKS



ALUMINUM REBAR HOOKS



SAFLOK TOWER HOOKS

3M™ DBI-SALA® Shock Absorbing Lanyard with Rescue Ring

- 6 ft. double-leg 100% tie-off lanyard
- Stretches in reaction to your movements
- Integrated D-ring for SRL attachment or rescue
- Abrasion resistant polyester tubular webbing
- User friendly self locking snap hook at center
- Self-locking steel rebar hook at leg ends
- Energy absorbing design limits fall arrest forces
- Center steel snaphook, Steel Rebar Leg Hooks

DBI1244456 **\$329.95**

3M™ Protecta® PRO™ Stretch Shock Absorbing Lanyard

- Tubular web expands from 4.5 ft to 6 ft
- 3,600 lb. gated hooks
- Limits fall arrest forces to 900 lbs or less
- 100% Tie-Off Shock
- Center steel snaphook.

Choice of Leg Hooks

DBI1340161 Rebar Hooks **\$113.95**

DBI1340141 All Snap Hooks **\$101.95**



3M™ DBI-SALA® Shockwave™2 with Steel Hardware

- Expands from 4½' to 6'
- Reduces trip fall hazards, dragging and snagging for complete freedom of movement

Steel Center Snaphook, choose leg hooks:

DBI1244412 Steel rebar hooks
2½" opening **\$359.95**

DBI1244448 Saflok Max™ hooks
3" opening **\$421.95**



SAFLOK MAX HOOKS

Guardian™ Stretch Lanyard

- Heavy duty outer polyester webbing, internal polyester core reduces the impact forces resulting from a fall
- Stretches from 4.5ft to 6ft.
- ANSI RATED
- Color may vary from Orange or Black

Center Steel Snaphook.

GUA01298 Steel Rebar Hooks **\$118.95**

GUA01296 Steel Snap Hooks **\$107.95**



Safewaze™ V-Line 6ft Stretch Internal Energy Absorbing Lanyard Dual Leg • Rebar Hooks

- Stretches 4' to 6' to reduce tripping & snagging
- 1-3/8" hi-vis orange abrasion resistant polyester webbing
- 1 stamped steel snap hook at center
- Dual Legs with stamped steel rebar hooks
- Protective label cover
- Breaking Strength: 5,000 lbs. min
- Meets: ANSI and OSHA standards

SWZFS88596 **\$84.95**



3M™ Protecta® PRO™ Pack Shock Absorbing Lanyard 420 lbs. Capacity

- 6 ft. abrasion resistant polyester webbing, double-leg 100% tie-off with steel self locking snap hook at center, rebar leg hooks
- 420 lbs. capacity
- Lightweight user friendly design
- PVC energy absorbing shock pack with protected label, limits fall arrest forces

Choice of Leg Hooks

DBI1342010 Snaphooks **\$130.95**

DBI1342011 Rebar Hooks **\$153.95**



• Twin Leg Lanyards • At-Foot Tie-Off Lanyards

Guardian™ Internal Shock Lanyard

- Heavy duty outer polyester webbing, with an internal polyester core designed to reduce impact forces resulting from a fall
- Lightweight yet durable
- Does not stretch, except if exposed to high levels of force.
- ANSI RATED

Center Steel Snaphook. Choice of Leg Hooks

GUA11203	Steel Rebar Hooks	\$92.95
GUA11202	Steel Snap Hooks	\$75.95
GUA21215	Alum Rebar Hooks	\$157.95



ALUMINUM REBAR HOOKS

RATED AT-FOOT TIE-OFF

3M™ DBI-SALA® EZ-Stop™ Force2 Elasticized Lanyard

- 6ft Shock absorbing Lanyard
- Aluminum snap hook at center
- Aluminum Rebar Hooks on legs



\$429.95



Skylotec™ Skysafe Pro Flex Y One4All

- Rated for 6ft and 12ft fall
- Rated for Foot-level tie-off
- Revolutionary, patented energy absorber with weight range of 110 - 310 lbs.
- Max impact of less than 6 kN at a maximum absorber length of 5.7 ft
- Impact resistance of 22 kN, also in the absorber, before AND after a fall
- Meets international standards
- Built-in, adjustable rescue loops

RATED AT-FOOT TIE-OFF

Center Hook

Leg Hooks

SKYLO55818	Alum. Twist Lock Carabiner	Alum. Rebar (One Orange)	\$347.95
SKYLO53318	Alum. Twist Lock Carabiner	Big Alum. Twist Lock	\$385.95
SKYLO56218	Steel Twist Lock Carabiner	Steel Rebar	\$264.95

SKYACS0216

Replacement Energy Absorber Cover

\$24.95

Petzi® Absorbica-Y MGO Energy Absorbing Lanyards

- Rated for 6ft and 12ft fall (Foot-level tie-off)
- 150 cm (4.9ft) version has elasticized arms
- Equipped with 2 large-opening MGO connectors on arms
- Center connector is a Bm'D carabiner with a CAPTIV positioning bar included
- Tearing of the energy absorber webbing limits the impact force on users weighing between 110 and 285 lbs
- Durable fabric pouch protects energy absorber and, opens on both ends to allow for regular inspection
- A Captive steel carabiner with TRIACT-LOCK auto-lock attaches lanyard to harness • Arms have two MGO large-opening connectors
- Certification(s): ANSI Z359.13 12 feet (130 - 286 lbs.), ANSI Z359.12, CE EN 355, CE EN 354, CE EN 362

RATED AT-FOOT TIE-OFF



PETLO12BA00	3.75ft Non-Elasticized Arms	\$249.95
PETLO14BA01	4.9ft Elasticized Arms	\$299.95

3M™ DBI-SALA® EZ-Stop™ Force2 Shock Absorbing Lanyard

- 6 ft. twin-leg 100% tie-off lanyard
- Exclusive Vectran™ energy absorption system
- Extremely compact and lightweight
- Abrasion-resistant webbing
- User-friendly self-locking snap hooks
- Built-in impact indicator
- Rated for 420lbs user and gear

Blue Aluminum Center Snap Hook

DBI1246160 Alum Rebar Hooks **\$379.95**

Steel Center Snap. Choice of Leg Hooks

DBI1246159 Steel Rebar Hooks **\$379.95**

DBI1246161 Steel Snaphooks **\$249.95**



RATED AT-FOOT TIE-OFF

Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Twin Leg At-Foot Tie-Off Lanyards • Tie-Back Rated Lanyards



RATED AT-FOOT TIE-OFF

3M™ DBI-SALA® Force2™ Shockwave™ Wind Energy Lanyard

- 6 ft. double-leg 100% tie-off lanyard
- Force2™ 12 ft. free fall & dual capacity rated
- Stretches in reaction to your movements
- Abrasion resistant polyester webbing
- Energy absorbing design limits fall arrest force
- User friendly self locking snap hooks at center
- Self-locking aluminum rebar hook at leg ends
- Impact indicator
- PVC coated shock pack • Rescue D-rings
- Protected labels, equipped with i-Safe™

DBI246032 **\$324.95**

3M™ DBI-SALA® Force2™ Elastic Shock Absorbing Lanyard • At-Foot Tie-Off

- Can be used for up to a 12 ft. free fall, or as a standard lanyard up to a 6 ft. free fall for worker capacity of 311 to 420 lbs.
- 6 ft. elastic Repel™ web stretches with you
- User friendly aluminum snap hook at center, Transverse load rated self locking/closing aluminum Comfort Grip snap hooks on legs
- Hi 10™ Vectran™ energy management materials provide abrasion, cut and chemical resistance & shock absorption.
- WrapBax™2 features including a 5,000 lb. (22 kN) gated hook and heavy duty abrasion resistant 13,000 pound (58 kN) tensile strength webbing, for tie back use.

DBI1246415 **\$579.95**

Petzl® Absorbica-Y Tie-Back

- Double lanyard with integrated intermediate tie-back rings and energy absorber, captive carabiner and MGO connectors
- Designed for continuous protection when passing intermediate anchor points
- Intermediate tie-back rings allow connection to very large structures. Rings are easily accessible when needed for rescue, even when the person is suspended on the lanyard after a fall
- The tearing of the energy absorber webbing limits the impact on the user in case of a fall
- Works with users who weigh 110 - 285lbs
- Compact energy absorber facilitates handling
- Durable fabric pouch protects the energy absorber, opens to allow absorber inspection
- Elasticized arms to reduce tripping
- Includes Bm'D Carabiner and 2 MGO large-opening hooks
- Certification(s): ANSI Z359.13 12 feet (130 - 310 lbs.), ANSI Z359.12, CE EN 355, CE EN 354, CE EN 362, EAC

PETL015BA00 150CM **\$349.95**

Elk River™ Choker Zorber® Twin Leg Energy Absorbing Lanyard

- 1" x 6' Nylon & Polyester Web
- Connectors: snap hook, Zorber® Tie-back Captive-eye Carabiner on each leg
- Wear indicating web
- ZORBER energy-absorbing pack
- 3,600 lb gate snaphook on ZORBER end
- 3,600 lb gate Zorber® Tie-back Captive-eye Carabiner with triple lock on each leg
- Webbing is red nylon enclosed by a durable polyester cover for ease of wear detection during inspection
- Man-rated to 310 lbs
- Meets or Exceeds: ANSI Z359.13-2012

ELK36936 **\$149.95**

TIE-BACK RATED



FallTech™ ViewPack Tie-Back Lanyards

- With Tie-back D-ring(s)
- Rugged 1" polyester webbing provides extreme UV resistance
- Exclusive ViewPack™ design protects labels and allows inspection of internal energy absorber
- Tear-away absorber design limits fall forces to 900 lbs or less

Single Leg

FLT82562 2 Steel Snaphooks **\$115.95**

FLT825623A 1 Alum Snap Hook
1 Alum Rebar Hook **\$115.95**

Twin Leg

FLT8260732D 1 Snap Hook,
2 Rebar Hooks **\$111.60**

TIE-BACK RATED



FallTech™ Ironman® Elasticated Lanyard with Rescue Rings

- Dual ANSI Class 6' & 12' Free Fall/Foot Level Tie-Off for 310 lbs Max User Weight Capacity
- Also for use in OSHA 6' Free Fall conditions by users weighing from 310 to 425 lbs
- Patented ViewPack® energy absorber cover with WrapPack construction protects labels
- Elasticized Legs reduce tripping and snagging
- Steel Snap & Rebar Hooks with Rescue D-rings
- Meets ANSI Z359.13-2013 and OSHA 1926.502 and 1910.66

FLT8247EY3R 2 Rebar Hooks **\$219.95**

RATED AT-FOOT TIE-OFF



See fall clearance calculator pg 46



TIE-BACK RATED

Guardian™ Triple Lock Wrap Tie-Back Shock-Absorbing Lanyard - 6ft

- Standard or Tie-Back configuration
- Triple locking carabiner can be connected to an anchorage connector
- Snap hook can be connected to a complete and compatible PFAS in a traditional set-up
- Carabiner can also lock back onto the webbing once the lanyard is looped around a compatible anchor point
- Monster Edge poly webbing also makes it additionally resistant to abrasive surfaces
- Meets ANSI Z359.13-13

GUA11760	Twin Leg	\$147.95
GUA11750	Single Leg	\$110.95

RATED AT-FOOT TIE-OFF

TIE-BACK RATED



3M™ DBI-SALA® EZ-Stop™ Force2 Tie-Back Lanyards

- Small, lightweight, heavy duty EZ-Stop Force2 shock absorber
- Floating D-rings for tie-back
- 6ft length
- Rated for tie back and at-foot tie-off

- **Alum Snap Hook - center/Alum Rebar Hooks**

DBI1246154	\$392.95
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- **Snap Hook - center/Rebar Hooks - legs**

DBI1246129	Rebar Hooks on legs	\$359.95
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TIE-BACK RATED

Skylotec™ Skysafe Pro Tie-Back Y one4All

- Revolutionary, patented energy absorber with weight range of 110 - 310 lbs
- Max impact of less than 6 kN at a maximum absorber length of 5.7 ft
- Impact resistance of 22 kN, also in the absorber, before AND after a fall
- Meets international standards
- Suitable for edges
- Tie-back rings can also be used as rescue loops

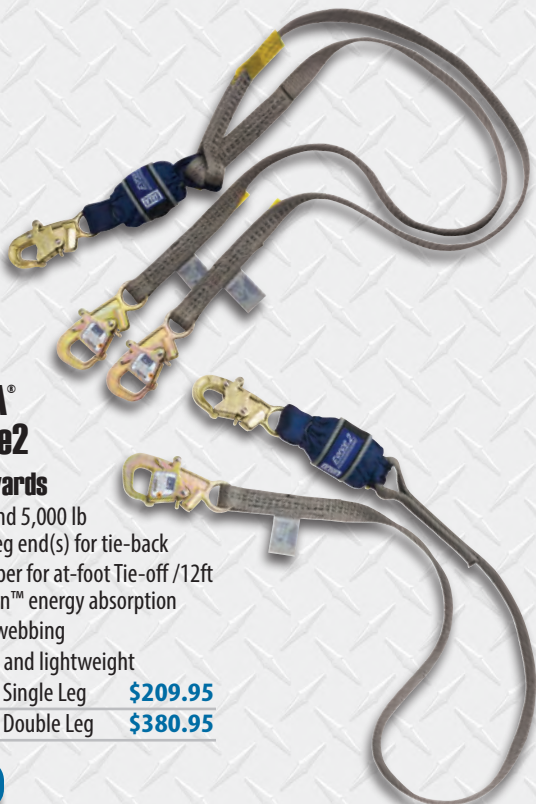
SKYL057218	\$285.95
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Replacement Energy Absorber Cover SKYACS0216	\$24.95
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RATED AT-FOOT TIE-OFF

TIE-BACK RATED



3M™ DBI-SALA® EZ-Stop Force2 6ft Tie-back Lanyards

- Center Snaphook and 5,000 lb Tie-back hooks at leg end(s) for tie-back
- Force2 shock absorber for at-foot Tie-off /12ft free fall with Vectran™ energy absorption
- Abrasion resistant webbing
- Extremely compact and lightweight

DBI1246173	Single Leg	\$209.95
DBI1246075	Double Leg	\$380.95



TIE-BACK RATED

Guardian™ Shock Absorbing Tie-Back Lanyards

- Integrated and adjustable D-ring allows lanyard to loop around a compatible anchor point and connect the snaphook to the D-ring
- Integrated shock absorbing component and snap hook connect to the full-body harness dorsal D-ring, creating a complete PFAS.
- Adjustable D-ring tie-back point

GUA01291	Double Leg	\$114.95
GUA01290	Single Leg	\$95.95

See fall clearance calculator pg 46

Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Single Leg Lanyards

Elk River® NoPac® Energy-Absorbing Lanyard

- 1" webbing x 6' length
- 3/4" throat opening Centurion auto-lock snaphook on one end
- 2 1/2" throat opening Centurion auto-lock rebar hook on other end
- Made of polyester

ELK35374	4 ft	\$69.95
ELK35376	6 ft	\$69.95

- 3/4" throat opening Centurion auto-lock snaphook on each end
- ELK35326** **\$53.95**

Elk River® Flex-NoPac® Energy-Absorbing Lanyard

- 1 1/2" webbing, elasticized
- 3/4" throat opening Centurion auto-lock snaphook on both ends (# 13100)
 - Stretches from 4.5' to a maximum of 6'
- Made of polyester

ELK35427 **\$65.95**

Elk River® Flex-NoPac® Energy-Absorbing Lanyard

- 1 1/2" webbing, elasticized
- 3/4" throat opening Centurion auto-lock snaphook label end
- 2 1/2" throat opening Centurion auto-lock rebar hook on other end
- Stretches from 4.5' to 6' max
- Made of polyester

ELK35477 **\$89.95**

Guardian™ Internal Shock Lanyard

- Lightweight and durable
- Heavy duty outer polyester webbing, with polyester core designed to reduce the impact forces resulting from a fall.
- No need for an external shock absorber
- Does not stretch, except if exposed to high levels of force
- Meets ANSI Z359.13-13
- Steel Snaphook on one end.
- Choice of other end:

GUA11200	Snaphook	\$42.34
GUA11201	Rebar Hook	\$57.22

3M™ DBI-SALA® ShockWave™2 Lanyards

- Length 4.5', expands to 6' length
- Snap hook at one end
- Choice of Flat steel rebar hook (2 1/2" gate opening) or Snap hook at other end

DBI1244306	Snap/Snap	\$149.95
DBI1244321	Snap/Rebar	\$213.95

FallTech® Elastech® Energy Absorbing Lanyards

- #### Aluminum Hooks
- Heavy duty tubular polyester outer jacket web resists abrasion and UV
 - Forged aluminum connectors with 3,600 lbs gate
 - Full-length internal energy absorber limits fall forces to 900 lbs or less
 - Stretches from 4.5-6 ft

FLT82403A	1 Snaphook/1 Rebar	\$115.95
FLT8240A	2 Snaphooks	\$97.95

FallTech® Elastech® Energy Absorbing Lanyards

- Heavy duty tubular polyester outer jacket web resists abrasion and UV
- Forged steel connectors with 3,600 lbs gate
- Full-length internal energy absorber limits fall forces to 900 lbs or less
- Stretches from 4.5-6 ft

FLT82403	1 Snaphook/1 Rebar	\$89.95
FLT8240	2 Snaphooks	\$69.95

FallTech® Viewpack™ Web Lanyards

- Single leg with 2 snaphooks
- 1" polyester UV resistant webbing
- Tear-away absorber design limits fall forces to 900 lbs or less
- ViewPack™ design combines protection of labels with view-window for inspection of internal energy absorber

FLT8253	3 ft	\$57.95
FLT8254	4 ft	\$58.95
FLT8256	6 ft	\$59.95

See fall clearance calculator pg 46



3M Proteca® PRO™ Shock Absorbing Lanyards

- Durable 1" polyester webbing
- 3,600 lb. gated hooks
- Limits fall arrest forces to 900 lbs or less

DBI1341001 6' fixed length **\$61.95**
Self locking snaphook on each end

DBI1341002 3ft fixed length **\$66.95**
Self locking snaphook on each end

DBI1340125 6' fixed length **\$86.95**
Self locking snaphook on one end,
Flat steel rebar hook on the other end

3M Proteca® PRO™ Adjustable Single Leg

- Durable 1" polyester webbing
- 6' length
- 3,600 lb. gated hooks
- Limits fall arrest forces to 900 lbs or less
- Self locking snaphook on each end

DBI1341050 **\$65.95**



3M DBI-SALA® Force2™ Shock Absorbing Lanyard

- Small, lightweight shock absorber
- Thin but strong webbing for reduced weight
- HI-10 Vectran® Energy Management Material that is five times stronger than steel
- Standard ANSI compliant snaphooks on both ends
- Repel™ webbing repels water

DBI1246167 6ft Fixed **\$179.95**

Elk River® ZORBER® Energy-Absorbing Web Lanyard

with Centurion Auto-Lock Snaphooks

- 1" nylon webbing x 6' length

3/4" throat Snaphook on Zorber end
2-1/2" throat Rebar hook on anchor end

ELK36356 **\$79.95**

3/4" throat Snaphooks each end

ELK36263 1" x 3' **\$62.95**

ELK36264 1" x 4' **\$62.95**

ELK36266 1" x 6' **\$66.95**



Safewaze™ V-Line 6ft Stretch Internal Energy Absorbing Lanyard

Single Leg • Rebar Hooks

- Stretches 4' to 6' to reduce tripping & snagging
- 1-3/8" hi-vis orange abrasion resistant polyester webbing
- 1 stamped steel snap hook at harness end
- 1 stamped steel rebar hook at anchor end
- Protective label cover
- Breaking Strength: 5,000 lbs. min
- Meets: ANSI and OSHA standards

SWZFS88595 **\$66.95**

FallTech® FTBasic Soft Pack Shock Absorbing Lanyards

- Soft Pack cover protects tear-away energy absorbing web which limits fall forces to 900 lbs or less
- Protected warning & inspection labels
- 2 Steel Snaphooks

FLT8256LT 6 ft **\$47.60**

FLT8256LT3FT 3 ft **\$58.95**

Guardian™ External Shock Lanyard

- 1" Nylon web
- Clear shock pack for easy inspection
- 3,600 lb. connector gate
- Limits arresting forces to 900 lbs or less
- Meets ANSI Z359.13-2013

Snaphook and Snaphook

GUA01285 Adjustable 4-6ft **\$122.95**

Snaphook and Snaphook

GUA01214 3ft **\$35.95**

GUA01220 6ft **\$46.95**

Snaphook and Rebar Hook

GUA01221 6ft **\$88.95**



See fall clearance calculator pg 46

Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Web Positioning Lanyards and Straps



Elk River® Web Lanyard with Centurion Auto-Lock Snaphooks

- 1" nylon webbing, choice of fixed length
- 3/4" throat opening Centurion auto-lock snaphook on each end

ELK29022	1" x 2'	\$43.95
ELK29023	1" x 3'	\$43.95
ELK29024	1" x 4'	\$45.95
ELK29026	1" x 6'	\$47.95



Elk River® Web Lanyard With Snap Hook & Rebar Hook

- 1" nylon webbing, choice of fixed length
- Fixed 3/4" throat opening Centurion auto-lock snaphook on one end
- 2" throat opening Centurion auto-lock ladder hook on other end

ELK29433	1" x 3'	\$59.95
ELK29434	1" x 4'	\$60.95
ELK29436	1" x 6'	\$61.95



Elk River® Adjustable Web Lanyard with Centurion Auto-Lock Snaphooks

- 1" nylon webbing
- Centurion auto-lock snaphook with 3/4" throat opening on each end

ELK29506	1" x 6'	\$54.95
ELK29510	1" x 10'	\$59.95



Guardian™ Adjustable Positioning Web Lanyard

- For positioning and restraint
- Quickly adjusts from 4 ft to 6 ft in length

GUA01280		\$37.76
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FallTech® Web Restraint Lanyards - Single Leg

Fixed Length

- Rugged 1" polyester webbing provides extreme UV resistance
- 3,600 lbs gate strength on all steel connectors
- Polyester label cover protects all labels

With 2 Snap Hooks

FLT820324	2 ft	\$46.95
FLT8203	3 ft	\$46.95
FLT8204	4 ft	\$38.80
FLT8206	6 ft	\$39.60

With 1 Snap Hook, 1 Rebar Hook

FLT82033	3 ft	\$61.95
FLT82043	4 ft	\$63.95
FLT82063	6 ft	\$64.95



FallTech® Web Restraint Lanyards - Single Leg

Adjustable Length

- Rugged 1" polyester webbing provides extreme UV resistance
- 3,600 lbs gate strength on all steel connectors
- Polyester label cover protects all labels

With 2 Snap Hooks

FLT8209	4-6 ft	\$41.60
FLT82098	5-8 ft	\$52.95
FLT820910	6-10 ft	\$55.95
FLT820912	7-12 ft	\$57.95

With 1 Snap Hook, 1 Rebar Hook

FLT82093	4-6 ft	\$67.95
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3M™ DBI-SALA® Web Lanyards

- 1" polyester web construction
- Self locking snap hooks at each end

DBI1231103	3' Fixed Lanyard	\$95.95
DBI1231104	4' Fixed Lanyard	\$99.95
DBI1231106	6' Fixed Lanyard	\$99.95
DBI1231016	6' Adjustable Lanyard	\$109.95



3M™ Protecta® PRO™ Web Positioning Lanyards

- Single Leg with snap hooks at each end
- 6' length

DBI1385101	Fixed Lanyard	\$42.95
DBI1385301	Adjustable Lanyard	\$49.95





Petzi® Grillon

- Adjustable lanyard made of low stretch rope ideal for work positioning
- Use either on the 2 lateral attachment points of harness, or on the front attachment point
- Mechanical locking system for easy adjustment
- Sliding protective sleeve reduces abrasion
- Plastic protectors on sewn eyes hold the connector in its strongest position - good grip and easy clipping.

Standard Grillon w/sewn eye, Choice of Length

PETLO52AA00	6'7" (2m)	\$209.95
PETLO52AA01	9'10" (3m)	\$214.95
PETLO52AA02	13'2" (4m)	\$219.95
PETLO52AA03	16'5" (5m)	\$224.95
PETLO52AA04	32'10" (10m)	\$249.95
PETLO52AA06	65'7" (20m)	\$299.95

Grillon with Hook, Choice of Length

PETLO52CA00	6'7" (2m)	\$239.95
PETLO52CA01	9'10" (3m)	\$244.95
PETLO52CA02	16'5" (4m)	\$249.95
PETLO52CA03	16'5" (5m)	\$254.95

Grillon with MGO Hook, Choice of Length

PETLO52DA00	6'7" (2m)	\$259.95
PETLO52DA01	9'10" (3m)	\$264.95

REPLACEMENT ROPES AVAILABLE

Petzi® Grillon Plus

- All the same features and components of the Standard Grillon above, except the Plus features Aramid fiber rope for excellent abrasion resistance

PETLO52EA00	6'7" (2m)	\$239.95
PETLO52EA01	9'10" (3m)	\$254.95

Replacement Rope for Grillon PLUS

PETLO52JA00	6'7" (2m)	\$99.95
PETLO52JA01	9'10" (3m)	\$114.95

Petzi® Eashook Open

- Carabiner w/gated connection point for direct attachment to double lanyards and work positioning lanyards. If the lanyard is damaged, the carabiner can be reused
- Designed for use at the ends of ABSORBICA-Y, PROGRESS or PROGRESS ADJUST-type double lanyards and the GRILLON-type work positioning lanyard - Keylock system to avoid snagging • H cross-section protects markings from abrasion, improves strength-to-weight ratio
- Major axis strength: 25 kN •Open gate strength : 10 kN •Gate opening 25 mm

PETM043AA00	Gray/yellow	\$47.95
PETM043AA01	Black	\$49.95

Petzi® Progress Adjust-I

Adjustable Single Progression Lanyard

- Adjustable single lanyard provides continuous connection during all types of progression when used with a second lanyard:
- Lanyards of same length facilitate progression
- Very quick and precise length adjustment
- Facilitated clipping when in correct position
- CAPTIV ADJUST positioning bar helps hold the ADJUST rope adjuster in the proper position
- Use with one VERTIGO TWIST-LOCK auto-locking carabiner and TANGA accessory
- Dynamic rope lanyard to limit the impact transmitted to the user in case of a short fall.

NOTE: Lanyard does not have energy absorber.

PETLO44BA00	1M	\$79.95
PETLO44BA01	2M	\$84.95
PETLO44BA02	3M	\$89.95
PETLO44BA03	4M	\$99.95

Petzi® MicroFlip Adjustable Positioning Lanyard

- Reinforced Cable Core reduces the risk of severing the lanyard - added rigidity designed for positioning in tree care work
- Use in double mode on harness side D-Rings
- MICROGRAB cam-loaded rope clamp for rapid length adjustment
- Sewn eye ends equipped with a plastic sheath to hold the carabiners in correct position and to protect the eyes
- Sheath is bonded to the cable for better hold and longer product life
- Add the MICRO SWIVEL to avoid twisting

PETL33025	6'7" (2.5m)	\$169.95
PETL33040	9'10" (4m)	\$179.95
PETL33055	18' (5.5m)	\$189.95

Replacement Cable Core Rope

PETL33R025	2.5m Cable-Core Rope	\$94.95
PETL33R040	4m Cable-Core Rope	\$99.95
PETL33R055	5.5m Cable-Core Rope	\$104.95

Petzi® MGO Open - Auto-Locking

- Gated connection allows for direct attachment at the end of ABSORBICA-I, ABSORBICA-Y, JANE, PROGRESS or PROGRESS ADJUST-type double lanyards and GRILLON-type work positioning lanyards. If the lanyard is damaged, connector can be reused • 3 year Guarantee
- Available in two versions:
 - MGO OPEN 60 - 60mm opening
 - MGO OPEN 110 - 110mm opening
- Major axis strength 23 kN (both versions)
- Open gate strength 23 kN (both versions)

PETMGOO60	63mm Gate	\$84.95
PETM080AA00	110mm Gate	\$129.95



Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Adjustable Positioning Lanyards • Rope Positioning Lanyards

3M® DBI-SALA® Nylon Rope Positioning Lanyards

- 1/2" x 6ft three-strand filament nylon rope
- Exclusive five-tuck splice and seizing method
- Self-locking snap hooks at ends

DBI1232354 Lanyard **\$114.95**

DBI1232209 Adjustable Lanyard **\$122.95**

Klein Tools® 5/8" Nylon Rope Lanyards

- Long-strand nylon-filament construction for very high tensile strength and elasticity.
- Two Klein-Lok® locking snap-hooks with 11/16" throat opening at ends
- For positioning, suspension, or retrieval systems
- Use with a deceleration unit for fall arrest.
- Conforms to ANSI Z359.1-1992 (R1999)

Choice of length:

KLE87435 4' **\$65.10**

KLE87436 5' **\$67.44**

KLE87437 6' **\$68.88**

Elk River® Centurion Rope Positioning Lanyard

- 1/2" Nylon rope
- 3/4" gate Zsnaphook, 3600 lb Gate on each end
- Man-Rated to 310 lbs
- Choice of Length

ELK28013 3ft **\$45.95**

ELK28014 4ft **\$41.95**

ELK28016 6ft **\$44.95**

Elk River® Adjustable Rope Positioning Lanyard

- 5/8" x 6ft nylon rope with "quick-adjust" on one end
- 3/4" throat opening Centurion auto-lock snaphook on other end
- Carabiner included
- Weight 2.5 lbs

ELK34406 **\$69.95**

Elk River® 1/2" Adjustable Rope Positioning Lanyard

- 1/2" x 6ft Polyester/Nylon Kernmantle rope
- Captive Eye Carabiner at end, sewn eye at other end
- Aluminum sliding adjuster with 1/2" gate Carabiner
- Protective Sheath

ELK34496 6ft **\$174.95**

ELK34498 8ft **\$180.95**

FallTech® TowerClimber®

Adjustable Rope Positioning Lanyard

- Aluminum auto-locking rope adjuster for one-handed length adjustment
- Abrasion resistant sleeve
- Durable 7/16" Kernmantle rope
- Includes gear bag for storage while climbing

• No Hook Choice of Length

FLT8165A65 6.5' **\$197.95**

FLT8165A10 10' **\$204.95**

Steel Integral Adjuster Carabiner

• Steel Snap Hook Harness Connector, Choice of Length

FLT8165B65 6.5' **\$245.95**

FLT8165B10 10' **\$249.95**

• Steel Carabiner Harness Connector, Choice of Length

FLT8165C65 6.5' **\$259.95**

FLT8165C10 10' **\$269.95**

Aluminum Integral Adjuster Carabiner

• Aluminum Snap Hook Harness Connector, Choice of Length

FLT8165D65 6.5' **\$279.95**

FLT8165D10 10' **\$289.95**

• Aluminum Carabiner Harness Connector, Choice of Length

FLT8165E65 6.5' **\$279.95**

FLT8165E10 10' **\$289.95**

Elk River® Adjustable Rope Positioning Lanyard

- 5/8" x 6' Polyester/Nylon kernmantle rope
- Captive Eye Carabiner at end, sewn eye at other end
- Aluminum sliding adjuster with 1/2" gate Carabiner

ELK34416 **\$179.95**



Skylotec® Lory PRO Positioning Lanyards

- Rugged descender and belay device.
- USES: Positioning, Restraint device for securing on roofs and at falling edges or on flexible cable systems
- In the event of a fall, the device locks immediately
- Brake lever ensures safe and controlled deflation. When the lever is pulled over, device is automatically blocked by the double-stop function (panic function)
- All configurations include: Rope with one sewn eye, Lory PRO Descender with Ovaloy Tri Carabiner, sliding sheath
- **10.5 mm rope with choice of length and configurations:**

With FS 64 Aluminum Rebar Hook at end

SKYL069515	4'11" (1.5M)	\$309.95
SKYL06952	6'7" (2M)	\$315.95
SKYL06955	16'5" (5M)	\$359.95

With ANSI Steel Captive eye carabiner end

SKYL069315	4'11" (1.5M)	\$314.95
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With Two Sewn Eye Eye

SKYL06912	6'7" (2M)	\$239.95
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REPLACEMENT ROPES AVAILABLE

Skylotec™ ErgoGrip SK16

- 16mm core-sheathed polyester rope
- Steel D-Tri Carabiner on adjuster

with Rebar Hook

- FS 64 Aluminum Rebar hook on rope end

SKYL03681	3'3"	\$239.95
SKYL036818	6'	\$269.95

with Carabiner

- FS 64 Aluminum Captive eye Carabiner on end

SKYL035818	6'	\$202.95
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Safewaze™ Adjustable Lanyard

- Non-energy absorbing solution for positioning or restraint.
- Wear sleeve increases product life
- Built-in adjuster improves mobility
- Durable 6.5ft, 7/16" Kernmantle rope
- Easy positioning rope adjuster
- Protective nylon wear sleeve
- Includes steel carabiners
- Breaking Strength: 5,000 lbs. minimum
- ANSI Weight Capacity: 130-310 lbs.
- OSHA Weight Capacity: Up to 420 lbs.

SWZ0212064	2m	\$198.00
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3M™ DBI-SALA® Trigger X Adj. Rope Positioning Lanyards

- Aramid fiber rope with wear indicating red core is designed to be abrasion resistant
- Lightweight steel rope adjuster w/carabiner has quick release trigger for smooth & precise adjustments
- REPLACEMENT ROPES AVAILABLE

Steel Rebar Hook & Carabiner - Tie-Back

Single Mode certified - connect the large rebar hook directly to an anchor.

DBI1234092	Steel Rebar 6ft	\$329.95
DBI1234084	Steel Rebar 8ft	\$335.95
DBI1234088	Steel Rebar 10ft	\$324.95

Aluminum Rebar Hook End & Carabiner

Single Mode certified - connect the large rebar hook directly to an anchor

DBI1234090	Aluminum Rebar 6ft	\$317.95
DBI1234085	Aluminum Rebar 8ft	\$229.95
DBI1234087	Aluminum Rebar 10ft	\$394.95

Aluminum Snaphook End & Carabiner

ANSI & ASTM rated for Single or Double Mode.

DBI1234091	Alum Snaphook 6ft	\$304.95
DBI1234086	Alum Snaphook 8ft	\$304.95
DBI1234089	Alum Snaphook 10ft	\$314.95

3M™ DBI-SALA® Adjustable Rope Positioning Lanyards

- 1/2" x 8ft kernmantle w/ wear sleeve
- Aluminum rope adjuster w/Carabiner
- Blue wear-indicating core
- Sewn eye on one end . Choice of other end

Aluminum Adjustor Carabiner (blue) w/ Alum. Captive Eye Carabiner

DBI1234080	\$399.95
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Steel Adjustor w/ Carabiner. Choice of end.

DBI1234070	Steel Snaphook	\$340.95
DBI1234081	Captive Eye Carabiner	\$349.95

Kong™ Trimmer Adjustable Positioning Lanyards

- Now with smaller 10mm rope - improves performance and fluidity of adjustments.
- Terminals with rubber protections, label and integrated NFC chip to ID serial number.
- Use from ventral or lateral attachment points
- Protective sheath to protect the rope
- Visible stitching for a quick visual inspection.
- It is possible to install any Kong connector
- Also available in 3, 4 & 5m - Call to order.

KON289S00200KK	No Hook, 2m	\$119.95
KON289SETS01KK	TANGO, 2m	\$149.95
KON289SETS21KK	Queedy, 2m	\$154.95



QUEEDY HOOK



TANGO HOOK

Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Tower Positioning Kits



Elk River® Tower Positioning Kit

Tower positioning kit is a working positioning device to connect a worker's full body harness to an approved anchorage.

Kit Includes: Swivel Snaphook, Carabiner, Separator Snaphook

ELK13400 3-Pc Kit **\$89.95**

A ELK13329 Swivel Hook Only **\$48.95**

B ELK13450 Double Locking Separator Snap Hook **\$42.95**

C ELK17451 Carabiner **\$15.95**



Elk River® 16" Web Tower Positioning Device

- 1" nylon webbing
- Fixed 3/4" throat opening separator snap hook
- Sliding 2 1/4" throat opening swivel form hook

ELK29701 **\$87.95**

Midwest Unlimited® Tower Positioning Kit

- Device for positioning work on a Tower.
- Connect the dual snaphook spreader bar to your harness D-rings and the Large rebar hook to the structure

Kit Includes: Swivel Rebar Hook, Carabiner, Dual Snaphook Spreader Bar

MWU13400 3-Pc Kit **\$84.95**

MWUN3633T0 Swivel Rebar Only **\$46.95**

MWUN3660 Dual Snaphook Separator Bar Only **\$39.95**

MWUN252G Carabiner **\$15.95**



Elk River® Web Rebar Assembly

- 1" nylon webbing
- Fixed 3/4" throat opening double locking snaphook on each end
- Sliding 2 1/2" throat opening rebar hook at center.
- Positioning only.

ELK29740 1" x 14" **\$66.95**

ELK29741 1" x 18" **\$67.95**

ELK29743 1" x 24" **\$69.95**

ELK29761 1" x 18" w/Swivel **\$79.95**



FallTech® Web Rebar Assembly for Positioning

- 1" nylon webbing
- Two-layer jacketed web for wear resistance.

Aluminum Hooks

- Rebar has 3,600 lbs gate w/2.5" Opening

FLT8250LTWA 1" x 24" **\$134.95**

Steel Hooks with Swivel

- Rebar has 3,600 lbs gate

FLT825012W 1" x 19" **\$89.60**

FLT8250W 1" x 23" **\$113.95**



FallTech® 18" Web Rebar Assembly

- 8-1/2" double-hook spreader for hip D-ring attachment with single center captive eye.
- Web extension and swivel rebar hook for structure connection
- Rebar hook features transverse load rated gate
- Meets OSHA 1926.502 and 1910.66

FLT8459 **\$145.95**



3M™ DBI-SALA® Steel Spreader Hook

Dual self locking snap hook assembly for positioning work. Simply connect each hook to side D-rings of harness, and attach carabiner at center and to structure. 3/4" Opening.

DBI2108403 **\$99.95**





3M™ DBI-SALA® Web Rebar Assembly

Web rebar assembly with self locking snap hooks at leg ends. **Choice of center hook shown at right top to bottom:**

DBI1231380	Aluminum Rebar Hook 2¼" Opening, 18" total length	\$242.95
DBI1231520	Swiveling Aluminum Hook 2¼" Opening, 22" total length	\$252.95
DBI1231389	Saflok Max™ Hook 3" Opening, 18" total length	\$279.95

DBI1231389

3M™ Protecta® PRO™ Web Rebar Assembly

Web rebar assembly with snap hooks and flat steel rebar hook at center.

DBI1351001	Swivel, 24" length	\$64.95
DBI1351050	No Swivel, 22" length	\$57.95



Elk River® Chain Rebar Assembly

- Provide hands-free positioning when used with a belt or harness
- Excellent choice where high heat, sparking, or abrasive situations occur
- A personal fall arrest (FA) system may be required if the worker is more than six feet above the surface

Fixed ¾" throat opening Centurion auto-lock snaphook on each end. Sliding 2½" throat opening Centurion auto-lock rebar hook at center. 25½" total length. Positioning only.

ELK13425	Swivel	\$87.95
ELK13420	No Swivel	\$69.95



3M™ DBI-SALA® Chain Rebar Assembly

Twist link chain rebar lanyard for restraint and positioning while performing such tasks as rebar tying or construction of wall-forms. Like all positioning and restraint lanyards, they should only be used in applications that limit the free fall to two feet or less. Meets or exceeds all applicable industry standards including OSHA and ANSI.

Easy-to-use self-locking snap hooks at leg ends. **Choice of center hook shown at left top to bottom:**

DBI5920051	Swiveling Aluminum Rebar Hook with 2¼" opening (22" total length)	\$284.95
DBI5920050	Swiveling Steel Rebar Hook with 3" opening (24" total length)	\$263.95
DBI5920059	Swiveling Saflok Max™ hook with 3" opening (24" total length)	\$333.95



Guardian® Web Rebar Assembly 24" Non-Swivel Steel Snap Hooks

- Web rebar assembly - 24" long
- Snap hooks at leg ends
- Rebar Hook at center

Swivel Rebar hook at center

GUA01610	24" length	\$94.95
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3M™ Protecta® PRO™ Chain Rebar Assembly

Chain rebar assembly with snap hooks at leg ends and flat steel rebar hook at center.

DBI1350150	Swivel, 24" length	\$124.95
DBI1350200	No Swivel, 22" length	\$89.95



Safewaze Web Rebar Assemblies Center Swivel Steel Snap Hook

- Adjustable assembly
- Leg snaphooks

SWZFS060WEB	18" w/Webbing	\$79.95
SWZFS060	26" w/Chain	\$79.95

Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • **SRLs** • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Personal Fall Limiters - SRL-P



CLASS A

3M™ DBI-SALA® Nano-Lok™ Personal Self-Retracting Lifeline • 6ft

• **UPDATED DESIGN** •

- Lightest ANSI certified personal SRL that allows for knee level tie-off • Smart activating brake system combines ANSI Class A & B to provide fall clearance as low as 4 ft.- up to 13 ft. less than lanyards • Lightweight speed connect system reduces connect and disconnect time by up to 60%
- Durable nitrile rubber energy absorber cover designed to last 4 times longer • Reduced energy absorber size is more user friendly and convenient • 6 ft. of 3/4" Dyneema® fiber and polyester web lifeline • AAF 900lbs and MAF 1,350lbs • Meets ANSI Z359.14 Class A, OSHA 1926.502
- Mounting type: Direct to harness • Down to knee level tie-off for 310lbs. capacity, 420lbs. capacity when anchored at shoulder height and higher

See the Nano-Lok Edge for Leading Edge on page 48

	LEGS	LEG CONNECTOR	HOUSING CONNECTOR	WEIGHT	
DBI3101227	Single	Alum Rebar Hook	Built-in Harness Connector	3.15lbs	\$315.95
DBI3101228	Single	Steel Snaphook	Built-in Harness Connector	2.8lbs	\$259.95
DBI3101229	Single	Steel Rebar Hook	Built-in Harness Connector	3.6lbs	\$330.95
DBI3101277	Twin	Alum Rebar Hook	Built-in Harness Connector	5.76lbs	\$639.95
DBI3101279	Twin	Steel Snaphook	Built-in Harness Connector	4.85lbs	\$449.95
DBI3101280	Twin	Steel Rebar Hook	Built-in Harness Connector	6.54lbs	\$549.95



CLASS 1

Guardian™ Halo Webbing Self-Retracting Lifeline • 11 ft

- Class 1 SRL Certified to Z359.14-2021
- Top Carabiner included
- Swivel top connection point
- Aluminum housing reduces weight
- Clear shock pack cover protects against contamination and eases inspection
- Multiple hook options. Other lengths available

LEG HOOK

GUA10900	Steel snaphook	\$201.95
GUA10901	Steel rebar hook	\$171.69



3M™ DBI-SALA® Dual Pin Direct to Harness Connector

- Attaches directly to harness webbing below dorsal D-ring
- Allows removal or addition of Single Leg or Twin Leg Nano-Lok SRL by removal of lower pin - without removing connector from harness
- Frees up D-ring for other fall protection devices
- High strength steel construction
- Corrosion resistant zinc plated design
- Extremely compact, lightweight design

DBI3100483 **\$85.95**



Guardian™ GR6 Personal Fall Limiter • 6ft

- Extremely compact and lightweight • Fall indicating, 360° swivel connection point • Cut & abrasion-resistant HMPE webbing • Constructed from UV-stabilized, high-strength polycarbonate/ABS and surrounds an incredibly strong steel load-bearing chassis. • Top Housing Carabiner included • Class A

	LEGS	LEG CONNECTOR	HOUSING CONNECTOR	WEIGHT	
GUA32000	Single	Steel snaphook	Swiveling steel carabiner	2 lbs	\$137.35
GUA32001	Single	Steel rebar hook	Swiveling steel carabiner	2.7 lbs	\$165.96
GUA32002	Single	Aluminum snap hook	Swiveling steel carabiner	1.7 lbs	\$174.95
GUA32003	Single	Aluminum rebar hook	Swiveling steel carabiner	2.6 lbs	\$179.95
GUA32004	Twin	Steel snaphooks	Carabiner & bracket	3.9 lbs	\$297.60
GUA32005	Twin	Steel Rebar Hooks	Carabiner & bracket	5.5 lbs	\$331.95
GUA32006	Twin	Aluminum snap hooks	Carabiner & bracket	3.7 lbs	\$358.95
GUA32007	Twin	Aluminum rebar hooks	Carabiner & bracket	5.5 lbs	\$399.95
GUA32015	Single	Steel Tie Back Hook	Swiveling steel carabiner	2.2 lbs	\$239.95
GUA32016	Twin	Steel Tie Back Hooks	Carabiner & bracket	4.4 lbs	\$479.95



CLASS A

3M™ Protecta® Rebel • 6ft • Thermoplastic Housing

• Swiveling top connection point with included triple action Carabiner for connecting to harness or anchor point • 6ft Polyester web lifeline accommodates users up to 310 lbs • Clear PVC coating over EVA foam label on shock pack for durability

	LEGS	LEG CONNECTOR	HOUSING CONNECTOR	WEIGHT
DBI3100403	Single	Steel snaphook	Swiveling steel carabiner	2.9 lbs \$164.95
DBI3100404	Single	Swiveling Steel snaphook	Swiveling steel carabiner	3.1 lbs \$169.95
DBI3100405	Single	Steel rebar hook	Swiveling steel carabiner	3.6 lbs \$214.95
DBI3100412	Twin	Steel snaphooks	Built-in	5.3 lbs \$329.95
DBI3100413	Twin	Swiveling Steel snaphooks	Built-in	5.8 lbs \$359.95
DBI3100414	Twin	Steel rebar hooks	Built-in	6.8 lbs \$419.95



Safewaze™ Latitude HD Self-Retracting Lifelines • 11ft • Class 1

• Superior durability with heavy duty housing and high-strength webbing • An innovative internal braking system eases shock and minimizes arrest distance, perfect for use in low clearance • 360/180° attachment point offers full range of motion • Meets ANSI and OSHA standards. • Tie-back versions have a 20" tie-back leg featuring a full wear pad

SINGLE LEG CABLE	HOUSING CONNECTOR	LEG CONNECTOR	
SWZFSFSP1211GRBH	Carabiner	LI* Swivel Rebar Hook	\$199.95
SWZFSFSP1211G	Carabiner	LI* Swivel Snap hook	\$175.95
SINGLE LEG WEB	HOUSING CONNECTOR	LEG CONNECTOR	
SWZFSFSP1411WTBH	Carabiner	Tie-Back Snap Hook	\$164.95
SWZFSFSP1411WRBH	Carabiner	Rebar Hook	\$171.95
SWZFSFSP1411W	Carabiner	Snap Hook	\$135.95
DUAL LEG WEB	HOUSING CONNECTOR	LEG CONNECTOR	
SWZFSFSP14095WRBH	FS-EX313 Bracket & Carabiner	Rebar Hooks	\$367.95
SWZFSFSP14095W	FS-EX313 Bracket & Carabiner	Snap Hooks	\$340.95

*Load Indicating



FallTech™ Web FT-X™ Tie-Back Retractable Lifelines • 8ft

420lb Capacity • with Dorsal Connector • Class 1

- Specifically designed Dyneema webbing for extended service life and durability when wrapped around anchorages of all materials and shapes • Leg-end connectors rated for tie-back applications
- Compact design elevates the SRDs to align with worker motion, increasing comfort and productivity
- Features comprehensive fall clearance charts and tables inside the energy absorber cover
- Suitable for below D-ring tie-off up to 5' without edge exposures, outside the scope of ANSI Z359
- Rated for workers weighing up to 420 pounds, including clothes, tools, gear, etc.
- Features SpeedLink™ field replaceability of damaged retractable units, lowering overall cost of ownership and reducing equipment down time. Request SpeedLink™ Spanner Tool
- Complies with ANSI Z359.14-2021 Class 1 SRL-P.

	LEGS	LEG CONNECTOR	HOUSING CONNECTOR	
FLT84308TP8S	Twin	5k Tie-Back Snaps	Dorsal Connector	\$624.95
FLT84308TP8	Twin	5k Tie-Back Carabiners	Dorsal Connector	\$624.95
FLT84308SP8S	Single	5k Tie-Back Snap	Dorsal Connector	\$399.95
FLT84308SP8	Single	5k Tie-Back Carabiner	Dorsal Connector	\$399.95



See Arc Flash PFL's on page 25

Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Self-Retracting Lifelines with Retrieval



3M™ DBI-SALA® RSQ™ Dual-Mode Ultra-Lok™

Built-in Rescue Operation

- 50' Galvanized Cable
- 3/4" Steel Hook, 3.6M gate
- Swivel Snaphook
- Allows the user, prior to connection, to choose their mode of operation
- **Standard Fall Arrest Mode (Assisted Rescue):** A speed-sensing brake stops the fall, reduces forces imposed to 900 lbs or less and allows for assisted rescue to take place
- **Automatic Descent Mode (Self Rescue/Descent):** A speed-sensing brake stops the fall just like in fall arrest mode, then instantly a centrifugal brake activates, lowering the user at a controlled speed to the next level or the ground.
- Two-in-One operation lowers the cost of ownership by reducing the need for separate rescue equipment
- Remote/Assisted descent activation options

DBI3504550 **\$1,999.95**

3M™ DBI-SALA® First-Man-Up Pole

In the event of an assisted rescue situation, this pole allows another person to switch the mode of the RSQ™ from the ground or a lower level. Includes the Assisted Rescue Tool. Tool available separately if you already have a First-Man-Up™ Pole.

DBI3500101 6-12 ft Pole w/Tool **\$373.95**

DBI3500102 8-16 ft Pole w/Tool **\$384.95**

DBI3500100 Assisted Rescue Tool Only **\$151.95**

FallTech® DuraTech® 60ft with Retrieval

- 3-Way Retrieval SRL with 3/16" Galvanized Cable; Load indicating Swivel Snap Hook and storage bag
- Fully functional SRL with inertial brake
- Hard-wearing bronze pawls and ratchet center provide positive locking engagement
- Winch mechanism can be activated for emergency rescue/retrieval (rated for personnel only)
- Compatible with Falltech Tripod 7276
- Aluminum housing and drum are durable, lightweight and resistant to corrosion
- OSHA: CFR1926.502, CFR1910.66; ANSI: A10.32-2004Z359.1-2007
- Max Capacity: 310 lbs

FLT7281 **\$1685.60**

3M™ DBI-SALA® Sealed Blok Cable SRL

Retrieval/Bracket

- Environmentally sealed dynamic components
- 3-way emergency retrieval system
- Integrated quick-mount bracket
- Extremely durable construction
- 3/16" (5mm) galvanized steel cable lifeline with Swiveling snap hook with impact indicator
- Cable lifeline replacement system
- Anti-ratcheting locking system
- Built-in carrying handle
- Large pivoting anchorage loop with Safflok™ anchorage carabiner
- Reserve lifeline system
- Ergonomic cable handle equipped with i-Safe

DBI3400853 30ft **\$3995.95**

DBI3400923 50ft **\$4595.95**

DBI3400871 85ft **\$5995.95**

DBI3400976 130ft **\$6995.95**



3M™ Protecta® Rebel™ Retrieval Cable SRL 50ft Metal Stowable Retrieval Handle

- 3-way emergency retrieval system
- Metal stowable retrieval handle
- Rugged aluminum housing
- Built-in carrying handle
- Swivel top with self-locking carabiner
- Swivel Snaphook connector
- Impact indicator
- Speed sensing all metal brake system
- Internal energy absorption system
- Reserve lifeline system
- Side lifeline exit with ergonomic handle
- 310 lb user + gear capacity

DBI3591000 50' Galv Cable **\$2295.95**

DBI3591001 50' Stainless Cable **\$2495.95**



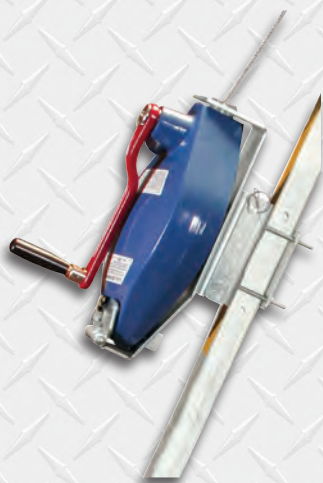
Guardian™ 3-Way Rescue & Retrieval SRL

**CLASS
1**

- An SRL designed both for standard use and for post-fall worker recovery
- Carabiner included
- Swivel connection point & swivel snap hook
- Integral rubber lifeline stopper doubles as a convenient hand grip
- Cable Lifeline
- Ergonomic carrying handle
- Switch between standard SRL mode and rescue/retrieval mode with adjustment knob

GUA10974 50ft **\$2003.17**

GUA10981 65ft **\$2495.95**



NEW STANDARDS for SRLs

On June 17, 2021, ANSI approved the new 2021 revision of Z359.14, Safety Requirements for Self-Retracting Devices (SRDs) for Personal Fall Arrest and Rescue Systems. This revision, Z359.14-2021, goes into effect August 1, 2023.

Previous Standards

- **Class A SRLs** : MAXIMUM 24" ARREST DISTANCE • 1,350 LB. AVERAGE ARREST FORCE
- **Class B SRLs** : MAXIMUM 54" ARREST DISTANCE • 900 LB. AVERAGE ARREST FORCE

NEW STANDARDS DEFINED:

• TYPE

SRLs will be categorized into three types based on function

- **SRL** Self-Retracting Device anchored overhead
- **SRL-P** Self-Retracting Device worn by the user on a full body harness
- **SRL-R** Self-Retracting Device that includes a retrieval mode for rescue

• CLASS

SRLs will be categorized into two classes based on acceptable anchorage location

- **Class 1 -**
Anchored at or above the harness's dorsal D-ring. Must arrest a fall within 42". Must support an average arrest force of less than 1,350 lbs. Maximum arrest force is 1,800 lbs
- **Class 2 -**
Anchored at or above the harness's dorsal D-ring, or up to 5ft below the dorsal D-ring and meets the requirements for **Leading Edge**. Must arrest a fall within 42". Must support an average arrest force of less than 1,350 lbs. Maximum arrest force is 1,800 lbs. Must include a fall clearance table or diagram attached to the SRL device to aid in calculating the minimum required fall clearance.

All Class 1 and Class 2 devices must be labeled as such to indicate they have been tested to meet the new standards.

Compliance

- Compliance with ANSI standards is voluntary.
- Many manufacturers are in the process of testing their devices and certifying them to the new standards. Please check our website for updates to SRLs as they become reclassified.
- Current devices in service that meet the Class A and B standards are still safe and meet OSHA guidelines for fall protection and do not need to be discarded.

Werner™ Max Patrol Cable Self-Retracting Lifeline

Galvanized Cable • Class 1

- Swivel top with Carabiner included
- Indicating swivel steel snaphook
- Galvanized Steel cable
- Thermoplastic housing
- Stop distance of 24"
- Meets new ANSI Z359.14-2021 standards for SRLs

WERR410020	20'	\$346.00
WERR410030	30'	\$404.00
WERR410050	50'	\$566.00

CLASS 1



Guardian™ Velocity Cable Self-Retractable Lifeline

Galvanized Cable • Class 1

- Swivel top with carabiner
- Swivel snaphook at leg end
- Compact & Lightweight
- Durable glass-filled nylon housing
- Heavy duty galvanized cable

GUA42000	16ft	\$309.05
GUA42001	20ft	\$283.87
GUA42002	30ft	\$320.50
GUA42003	50ft	\$515.09

CLASS 1



Safewaze Northstar Classic

Galvanized Cable • Class 1

- Class 1 SRL Certified to Z359.14-2021
- Designed with specialized impact resistant housing and non-corrosive components.
- Durable SRL also features an enhanced swivel top for greater mobility.
- High strength polymer housing resists impact
- Braking system activates quickly to arrest fall
- Load indicating snap hook easily identifies when product has arrested a fall
- All components are Z359.12 compliant

SWZFSFSP1220G	20ft	\$277.95
SWZFSFSP1230G	30ft	\$303.95
SWZFSFSP1250G	50ft	\$425.95
SWZFSFSP1265G	65ft	\$580.95

CLASS 1



See fall clearance calculator pg 46

• Self-Retracting Lifelines

Know Your Fall Clearance.

Measured From a Rigid Anchor Point

Fall clearance is the minimum distance needed for equipment to stop a fall and keep a worker from striking the ground or the next lowest surface. Consider these factors:

- Length of Shock Absorbing Lanyard
 - + Maximum Arrest Distance of your Connecting Device
 - + Height of Worker
 - + Safety Factor (i.e., Harness Stretch, etc, typically 2 ft.)
- = TOTAL FALL CLEARANCE DISTANCE**

- If your total calculated distance is less than 18.5 ft, always use a Self-Retracting Lifeline
- If your total calculated distance is more than 18.5 ft, always use either a Shock Absorbing Lanyard, or a Self-Retracting Lifeline.

3M™ Protecta® Rebel™ Cable Self Retracting Lifelines

Aluminum Housing • Galvanized Steel Cable

- Rugged, HD anodized cast aluminum housing
- In the event of a fall, it stops the falling worker within inches and limits arresting forces to 900 lbs or less
- Stainless steel working components offer ultimate corrosion resistance
- 3/16" Galvanized Steel Cable Lifeline with Swiveling snaphook
- Reserve lifeline retention system adds safety
- 310 lb weight capacity
- Top swivel with carabiner limits twisting
- Anti-ratcheting twin disc brake for added safety – once it locks, it stays locked
- Meets or exceeds all applicable industry standards including OSHA, ANSI and the stringent ANSI Z359

DBI3590016	11ft	\$299.95
DBI3590019	15ft	\$339.95

Rebel SRLs come in many different combinations of anchorage styles and lifeline hook options. Call us for details.

CLASS A



3M™ Protecta® Rebel™ Cable Self Retracting Lifeline

- Rugged aluminum or thermoplastic housing
- Ergonomic carrying handle
- Unique speed sensing brake
- 420 lb. capacity
- Swiveling anchorage, includes carabiner
- Galvanized cable with Swiveling snaphook

Thermoplastic Housing	Length	Wt (lbs)	Price
DBI3590517	20'	13.9	\$324.95
DBI3590500	33'	14.00	\$624.95
DBI3590550	50'	17.20	\$728.95
DBI3590590	66'	23.45	\$1106.95
DBI3590630	82'	30.10	\$1349.95
DBI3590670	100'	30.70	\$1626.95

Aluminum Housing	Length	Wt (lbs)	Price
DBI3590514	20'	17.00	\$324.95
DBI3590510	33'	16.80	\$672.95
DBI3590560	50'	21.45	\$812.95
DBI3590600	66'	29.35	\$1149.95
DBI3590640	82'	35.90	\$1395.95
DBI3590680	100'	36.70	\$1549.95

Thermoplastic Housing Stainless Steel Lifeline	Length	Wt (lbs)	Price
DBI3590501	33'	14.10	\$679.95

CLASS A



3M™ DBI-SALA® Sealed Blok Cable Self-Retractable Lifeline

- Environmentally sealed dynamic components
- Extremely durable construction
- 3/16" (5mm) galvanized steel cable lifeline
- Anti-ratcheting locking system
- Cable lifeline replacement system
- Aluminum & Steel housing with Large pivoting anchorage loop and Saflok™ anchorage carabiner
- Swiveling Steel Snaphook w/ impact indicator
- 4ft Cable Tie-off adaptor with carabiner
- Weight capacity 420 lbs
- Standards/Approvals: Meets ANSI A10.32, ANSI Z359.1, ANSI Z359.14, OSHA 1910.66, OSHA 1926.502

DBI3400900	50ft	\$2149.95
DBI3400860	85ft	\$2999.95
DBI3400965	130ft	\$4095.95

3M™ DBI-SALA® Smart Lock® Self Retracting Lifeline

- With Galvanized Cable lifeline, Swiveling snaphook with impact indicator
- Lightweight thermoplastic housing with built in carrying handle
- Swiveling anchorage point & carabiner
- Dual label system located within ergonomic cable bumper stop to simplify inspections and reduce the need for replacement
- Certified to the new ANSI/ASSP Z359.14-2021 standard & conformance to 29 CFR OSHA 1926.502 & OSHA 1910.140.
- Reduces nuisance lockups, simple inspections
- New arrest mechanism detects the difference between a fall and normal work motion

DBI3503872	20'	\$759.95
DBI3503874	30'	\$1029.95
DBI3503878	50'	\$1216.95



CLASS 1



CLASS A

FallTech® Contractor SRL Galvanized Cable • Class B

- 3/16" galvanized steel cable lifeline with load-indicating swivel snap hook
- Features glass-filled nylon housing for durable impact resistance.
- Lifeline includes recoil spring bumper to reduce retraction lock-up
- Rugged internal steel drum and inertial braking system deliver reliable performance
- SRL includes double-locking twist-lock anchorage carabiner
- Complies with ANSI Z359.14-2014

FLT727620	20ft	\$346.80
FLT727630C	30ft	\$384.80
FLT727650C	50ft	\$524.00

Guardian™ Diablo Cable Self-Retractable Lifeline

Galvanized Cable • Class 1

- Swivel top with carabiner
- Swivel snaphook with impact indicator at leg end
- Ergonomic carrying handle
- Galvanized steel lifeline
- High strength ABS housing
- Meets ANSI Z359.14-14, ANSI A10.32-12, OSHA 1926 Subpart M, OSHA 1910

GUA42009 33ft \$446.41



CLASS 1



Aluminum Casted Housing

Steel-Tech Housing

MSEC™ Self-Retracting Lifelines

Protects a worker from free falls and assures them of a smooth fall arrest while still allowing freedom of movement. The constant light tension on the cable attached to the worker's harness keeps the lifeline taut and above the worker's waist. In the event of a fall, the inertia brake system is automatically activated to arrest the fall within 2ft with an arrest force less than 1200 lbs.

Aluminum Casted Housing, Galvanized Cable

MIOCR20	20'	\$579.95
MIOCR30	30'	\$599.95
MIOCR50	50'	\$729.95
MIOCR65	65'	\$109.95
MIOCR100	100'	\$1,329.95

Steel-Tech Housing, Galvanized Cable

MIOSRA20	20'	\$399.95
MIOSRA30	30'	\$409.95
MIOSRA50	50'	\$599.95



CLASS A

MSEC™ Self-Retracting Lifeline

- Inertia brake system is automatically activated to arrest the fall within 2ft with an arrest force less than 1200 lbs.
- Durable Stamped Steel Housing • Polyester web
- Impact Indicator • Max Load 310 lbs • Class A

Steel-Tech Housing, Webbing

MIOSWRA20	20'	\$479.95
MIOSWRA30	30'	\$489.95

Safewaze Cable Self-Retractable Lifelines

Galvanized Cable • Class B

- Class B SRL
- 80ft galvanized steel cable with a forged steel snap hook at the end
- Impact resistance poly housing with a swivel top, fall indicator and gate rated carabiner included
- Housing and braking system are creatively consolidated, making this unit lightweight and portable.

SWZFSEX1080G	80ft	\$649.95
SWZFSEX10100G	100ft	\$1029.95



CLASS B

3M™ Protecta® Rebel®

- Thermoplastic Housing • Web Lifeline
- Swiveling top connection point with included triple action Carabiner
- Polyester web lifeline capacity up to 310 lbs
- Clear PVC coating over EVA foam label on shock pack for durability

11ft Lifeline

DBI3100425	Steel Snaphook	\$143.95
DBI3100426	Swivel Snaphook	\$171.95
DBI3100427	Steel Rebar	\$208.95

20ft Lifeline

DBI3100431	Steel Snaphook	\$245.95
DBI3100432	Swivel Snaphook	\$315.95
DBI3100433	Steel Rebar	\$445.95

CLASS B

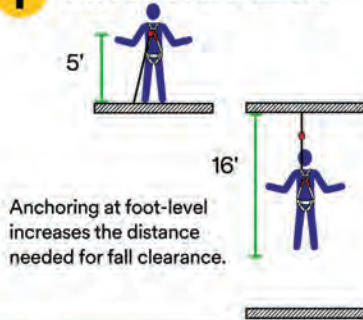


• Leading Edge Self-Retracting Lifelines

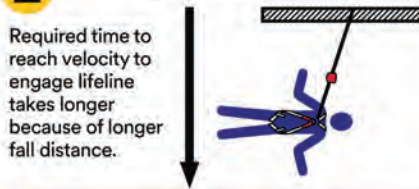
The Edge... Are you Protected?

Unique Risks of Leading Edge

1 Increased fall distance



2 Lock-up speed



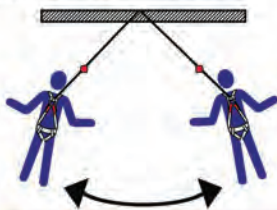
3 Increased fall arrest forces

Potentially higher impact to the body when the fall is arrested.



4 Increased potential for swing hazards

This could create a sawing action on a lifeline strung taught over a sharp edge.



This information provided by:



3M™ DBI-SALA® Smart Lock Cable SRL Leading Edge • Shock Pack



- Rugged and lightweight thermoplastic housing with built in ergonomic handle, Swiveling anchorage point with carabiner
- 7/32" galvanized steel cable lifeline with Swiveling snap hook with impact indicator
- Using advanced motion capture, horizontal use is designed to help reduce nuisance lockups when compared to our previous generation SRLs
- Highly-visible orange Leading Edge external energy absorber indicates the product is designed for sharp edge applications
- Patent pending magnetic retraction control system allows lifeline retract smoothly, hands free
- Patent pending dual label system located within ergonomic cable handle to simplify inspections and reduce the need for replacement
- Connected Safety RFID located in cable handle

DBI3503802	20'	\$869.95
DBI3503822	30'	\$1395.95

3M™ DBI-SALA® Nano-Lok™ Edge Twin Leg SRL

Leading Edge • Shock Pack

• At-Foot Tie-Off UPDATED ENERGY ABSORBER

- Meets both Class A and B standards: Stops a fall within 24" and limits forces to 900lbs/4kN
- Designed for foot-level tie-off and sharp edge applications
- Twin-leg 100% tie-off design
- Built-in quick connector for twin-leg SRL direct attachment to harness
- 8 ft. twin-leg lifelines - 3/16" galvanized steel cable
- Swiveling self-locking snap hooks
- Extremely compact, lightweight
- Tough and impact resistant thermoplastic housing
- Swiveling anchorage loops
- Quick activating speed sensing brake systems
- Integrated backpack style energy absorber
- i-Safe™ equipped



CLASS A

CLASS B

8FT STANDARD and AT-FOOT USE

DBI3500225	Steel Snaphooks	\$639.95
DBI3500227	Steel Rebar Locking Hooks	\$685.95
DBI3500231	Aluminum Rebar Locking Hooks	\$689.95

9ft TIE-BACK and AT-FOOT USE

DBI3500228	Steel Tie-Back Hooks	\$685.95
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• Leading Edge Self-Retracting Lifelines

CLASS 2

FallTech® EdgeCore™ Web SRL Leading Edge • Class 2 • 8ft • w/ Dorsal Connector

- Innovative EdgeCore™ lifeline is made from Kevlar® cables and a UV-resistant composite jacket, providing extended service life and durability when used in tie-back applications
- Compact design elevates the SRDs to align optimally with worker motion, increasing both comfort and productivity
- Includes fall clearance charts and tables inside the energy absorber cover
- Internal mechanism design minimizes unintentional lockups to keep you moving freely and productively
- Suitable for below D-ring tie-off up to five feet and leading edge exposures and hazards, including steel and precast concrete
- Rated for workers weighing up to 420 pounds, including clothes, tools, gear, etc.
- Features steel leg-end connectors with 5,000 lb rated gate for tie-back applications
- Features SpeedLink™ field replaceability of damaged retractable units, lowering overall cost of ownership and reducing down time. Request SpeedLink™ Spanner Tool
- Complies with ANSI Z359.14-2021 Class 2 SRL-P.



TWIN LEGS	LEG CONNECTOR	
FLT84108TP8S	5k Tie-Back Snaps	\$600.00
FLT84108TP8	5k Tie-Back Carabiners	\$600.00
FLT84108TP3	5k Rebar Hooks	\$573.60
SINGLE LEG	LEG CONNECTOR	
FLT84108SP8S	5k Tie-Back Snap	\$384.00
FLT84108SP8	5k Tie-Back Carabiner	\$384.00
FLT84108SP3	5k Rebar Hook	\$358.00

FallTech® FT-R SRL Leading Edge • Shock Pack

- 7/32" galvanized steel cable lifeline w/swivel snap hook
- Innovative energy absorber design provides more consistent performance in all environmental conditions and features full fall clearance diagrams and charts inside the Viewpack®
- Improved internal mechanism design minimizes unintentional lockups
- Swiveling anchor and leg-end connectors plus an integrated carrying handle
- Industry first UV-resistant and scratch resistant label keep warnings legible and units in service
- Includes top steel carabiner with 3/4" gate
- Complies with ANSI Z359.14-2021 Class 2 SRL

FLT721520LE	20ft	\$490.40
FLT721530LE	30ft	\$550.00
FLT721560LE	60ft	\$690.80

CLASS 2



Werner™ Max Patrol Cable Self-Retracting Lifeline

Class 2 • Leading Edge

- Swivel top with Carabiner included
- Double locking swivel steel snaphook
- 3/16" Galvanized Steel cable tested and approved for use over steel beam, precast concrete and B-Deck
- Polymer housing
- Stop distance of 24" when used overhead
- Meets new ANSI Z359.14-2021 SRL standards

WERR410020LE	20'	\$475.00
WERR410030LE	30'	\$525.00
WERR410050LE	50'	\$524.95

CLASS 2



3M™ Protecta® Rebel™ Cable SRL Leading Edge • Shock Pack

- Designed for leading edge applications
- Swivel Anchor point with Steel Carabiner
- Galvanized Cable lifeline with swiveling self-locking snap hook with impact indicator
- Internal & External energy absorption systems
- Rugged and extremely lightweight thermoplastic housing
- Stackable housing design
- Built-in carrying handle
- Meets ANSI A10.32, ANSI Z359.14, OSHA 1910.66, OSHA 1926.502
- Accommodates user and gear upto 310 lbs

DBI3590540	20ft	\$549.95
DBI3590543	33ft	\$594.95
DBI3590546	50ft	\$709.95
DBI3590548	66ft	\$1109.95

CLASS A



CLASS B

3M™ DBI-SALA® Leading Edge™ SRL Leading Edge • Shock Pack

- 3/32" diameter galvanized cable
- In-line shock absorber
- 3/8" steel swivel hook, 3.6M gate
- 310 lb capacity

DBI3504500	30ft	\$1,399.95
DBI3504600	55ft	\$1,759.95



See fall clearance calculator pg 46

Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • **Connectors** • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Steel Carabiners • Steel Hooks

MWU Carabiner 10-Pack

Save over buying your carabiners individually. Kit includes:

4 MWUN256GCP	Steel Carabiner 4-13/16in x 3-7/16in
2 MWUC775	Steel Carabiner 4-13/32in x 2-3/4in
2 MWUN263GCP	Steel Carabiner 6-11/16in x 3-3/16in
2 MWUN265GCP	Steel Carabiner 8-5/16in x 5-9/16in
MWUCARABINERPACK10	\$199.95



A \$250 VALUE

MWU Carabiner 20-Pack

Save over buying your carabiners individually. Kit includes:

10 - MWUN256GCP	Steel Carabiner 4-13/16in x 3-7/16in
5 - MWUN263GCP	Steel Carabiner 6-11/16in x 3-3/16in
5 - MWUN265GCP	Steel Carabiner 8-5/16in x 5-9/16in
MWUCARABINERPACK	\$429.95



A \$550 VALUE

MWU Connector 5-Pack

Save over buying your carabiners individually. Kit includes:

2 MWUN256GCP	Steel Carabiner 4-13/16in x 3-7/16in
2 MWUN263GCP	Steel Carabiner 6-11/16in x 3-3/16in
1 ELK13450	Double hook spreader bar 9-3/4" x 13/16" x 1-3/16"
MWUCARABINERPACK05	\$96.95



A \$135 VALUE

Elk River® Captive Eye Snaphook Auto-Twist Lock

- 5½" x 3¼"
 - Double action twist lock
 - ¾" Gate, 3.6M
 - MBL: 23kN
 - Meets or exceeds ANSI Z359.12-2009
- ELK13190 **\$47.95**



Elk River® Swivel ZSnaphook

- Double Action Auto-lock
 - 7½" x 2½"
 - Swivel with Fall Indicator
 - ¾" Gate Opening, 3.6M Gate
 - MBL: 22kN (5,000 lbs)
 - Meets or exceeds ANSI Z359.12-2009
- ELK13321 **\$49.95**



Elk River® Zsnaphook

- 6-1/4" x 2½"
 - Forged Steel
 - ¾" Gate opening, 3.6M gate
 - Min Breaking Load: 5,000 lbs
 - Meets or exceeds ANSI Z359.12-2009
- ELK13101 **\$14.95**



Elk River® Double Hook Spreader Bar

- Separator snap hook
 - 3/4" gate opening
 - 9-3/4" x 13/16" x 1-3/16"
 - Meets or exceeds ANSI Z359.12-2009
- ELK13450 **\$39.95**



Elk River® Centurion Swivel Rebar Hook

- Double Action Auto-lock
 - 11½" x 4⅞"
 - 2⅝" Gate opening, 3.6M Gate
 - MBL: 45kN - 10,666 lbs
 - Certified to ANSI Z259.12-11
- ELK13329 **\$47.95**



Elk River® Centurion Rebar Hook

- Double Action Auto-lock
 - High Tensile Steel
 - 9½" x 4½"
 - 2½" Gate opening, 3.6M
 - MBL: 11,240lbs - 50kN
 - Certified to ANSI Z259.12-11
- ELK13218 **\$29.95**



MATERIAL HANDLING CARABINERS



Midwest Unlimited Load Rated Material Handling Carabiners

- Kwiklock Lifting Hook • Cold Formed Steel
- 100% proof loaded to 3,600 lbs • Min gate strength 3,600 lbs • Min Side load strength 3,600 lbs
- Body marked "2000 lb SWL / ASME B30"
- Available w/ Captive Eye only (not installed)
- Not ANSI rated for Fall Protection

Safe Working Load LBS • Size • Gate

MWUC734L	1,700 • 9.5 x 5.25" • 2"	\$57.95
MWUC763L	2,000 • 7 x 3.75" • 1-7/8"	\$45.95
MWUC813L	2,000 • 4.45 x 2.44" • 5/8"	\$28.95



Tuf-Tug® Material Handling Carabiners Load Rated

- Heavy Duty 1,000 and 1,500 lb safe working load
- Double safe autolock/autolatching gate
- Closed loop design protects against dropped lifts due to accidental tip loading
- Meets ASME B-30 Overhead Lifting Safety Standards at a 5:1 design safety factor • Not ANSI rated for Fall Protection

Load Rating LBS • Size • Gate

TUFTTQCL1000	1,000 • 4½ x 2¼" • 5/8"	\$30.95
TUFTTQCL1500	1,500 • 4½ x 2¾" • 15/16"	\$39.95
TUFTTXLQCL1500	1,500 • 8¾ x 5¾" • 2¼"	\$66.95

Kong® Ovalone DNA Carbon Steel Carabiner

- 4.25 X 2.56" • Gate: .71"
- MBL: 40kN • Meets ANSI Z359.12

KON414LP0211K Auto Block **\$40.95**

To open - lift, rotate, pull gate

KON414LI0211K Twist Lock **\$40.95**

To open - turn & pull gate



Rock Exotica® RockSteel Carabiner

- 4.9x2.9" • Gate Opening: 1.2"
- Lighter heated treated 7/16" Dia steel
- Min Breaking Load: 50kN
- Meets or exceeds ANSI Z359.12

ROCM31TL Auto Lock **\$46.50**

ROCM31TLN Auto Lock Black **\$47.50**



3M® DBI-SALA® 2000300

- Saflok® steel carabiner
- Self locking/closing
- MBS, vertical: 22 kN
- 2" opening
- Length: 6 11/16"
- Width: 3 3/16"
- ANSI rated upto 310lb capacity

DBI2000300 **\$153.95**



3M® DBI-SALA® 2000112

- Saflok® steel carabiner
- Self locking/closing
- MBS, vertical: 22 kN
- 1 1/16" opening, 3600 gate
- Length: 4 13/32"
- Width: 2 3/4"
- ANSI rated upto 310lb capacity

DBI2000112 **\$74.95**



3M® DBI-SALA® 2000113

- Saflok® steel carabiner
- Self locking/closing
- MBS, vertical: 22 kN
- 1 3/16" opening, 3600 Gate
- Length: 7 1/2"
- Width: 4 1/2"
- ANSI rated upto 310lb capacity

DBI2000113 **\$138.95**



Kong® Ovalone Carbon Steel Carabiner

- 4.25x2.55"
- Gate Opening: .71"
- Min Breaking Load: 40kN
- Meets or exceeds ANSI Z359.12
- Keylock System

KON412LP0211K Auto Block **\$28.95**

3 movements to open - lift, rotate, pull gate

KON412LI0211K Twist Lock **\$28.95**

2 movements to open - turn & pull



SMC® Lite Steel NFPA Versions - Lite Alloy Steel

- High strength and durable yet lightweight
- Major Axis: 45 kN • Minor Axis: 12 kN
- Gate Open: 11 kN
- MBS, vertical: 46 kN
- Weight: 6.6 oz
- 4.52" L x 2.76" W • Gate Opening: 0.94"
- NFPA1983 Certified • ANSI Z359.12 Certified

PIGSM100001N Bright **\$47.95**

PIGSM100007N Black **\$44.95**



Petzl® Vulcan™ ANSI ANSI Triact-Lock • Steel

- High-Strength H-Frame
- For use with heavy loads
- 1.14" Wide Gate for connection to thick anchors
- TRIACT-LOCK Keylock system helps prevent snagging of the carabiner during a maneuver
- CE EN 362, ANSI Z359.1, NFPA 1983, General Use, CSA Z259.12
- Major axis strength 40 kN

PETM073CA00 Grey **\$45.95**

PETM073CA01 Black **\$47.95**



Petzl® Oxan™ ANSI Triact-Lock • Steel

- High-Strength H-Frame construction
- Can use with a CAPTIV
- TRIACT-LOCK .79" Gate
- CE EN 362, ANSI Z359.1, NFPA 1983, Tech Use, CSA Z259.12
- Major axis strength 38 kN

PETM72ATLA Silver **\$22.95**

PETM72ATLN Black **\$24.95**



Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • **Connectors** • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Steel Carabiners

TwistLock 40kN • 7/8" Gate

Length: 4 1/16"
Width: 2 1/16"
MBS, vertical: 40 kN
Gate: 9/16" • 3600lb Gate
Compliant with ANSI Z359.12-19
MWUN250G \$20.95



Kwiklock 30kN • 5/8" Gate

Length: 4 3/16"
Width: 2 3/32"
MBS, vertical: 30 kN
Gate: 5/8"
Compliant with ANSI Z359.12-19
MWUC415 \$17.95



Kwiklock 45kN • 21/32" Gate

Length: 4 7/32"
Width: 2 15/32"
MBS, vertical: 45 kN
Gate: 21/32"
Compliant with ANSI Z359.12-19
MWUC813 \$29.95



Kwiklock 45kN • 1" Gate

Length: 4 13/32"
Width: 2 3/4"
MBS, vertical: 45 kN
Gate: 1"
Compliant with ANSI Z359.12-19
MWUC775 \$22.95



TwistLock 40kN • 7/8" Gate

Length: 4 3/4"
Width: 3 1/8"
MBS, vertical: 40 kN
Gate: 7/8" • 3600lb Gate Strength
Compliant with ANSI Z359.12-19
MWUN247G \$23.95



TwistLock 45kN • 1" Gate

Length: 4 13/16"
Width: 3 1/16"
MBS, vertical: 45 kN
Includes Captive Pin
Gate: 1" • 3600lb Gate Strength
Compliant with ANSI Z359.12-19
MWUN256GCP \$19.95



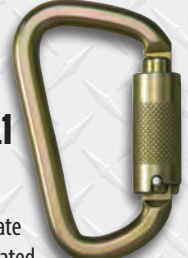
TwistLock 50kN • 1" Gate

Length: 5.28"
Width: 3.47"
MBS, vertical: 50 kN
Gate: .82" • 3600lb Gate Strength
Compliant with ANSI Z359.12-19
MWUN254G \$34.95



TwistLock MWUKH200TL1

Length: 4.34"
Width: 2.76"
Gate: 3/4" • 3600lb Gate
Alloy Steel, heat treated
Compliant with ANSI Z359.12-19
MWUN252G \$29.95



Kwiklock 45kN • 1 1/8" Gate

Length: 5 7/32"
Width: 3"
MBS, vertical: 45 kN
Gate: 1 1/8"
Compliant with ANSI Z359.12-19
MWUC843 \$29.95



TwistLock 40kN • 1 15/16" Gate

Length: 6 11/16"
Width: 3 3/16"
MBS, vertical: 40 kN
Includes Captive Pin
Gate: 1 15/16" • 3600lb Gate Strength
Compliant with ANSI Z359.12-19
MWU263GCP \$32.95



TwistLock 50kN • 1 5/16" Gate

Length: 7 1/2"
Width: 4 1/2"
MBS, vertical: 50 kN
Gate: 1 5/16" • 3600lb Gate Strength
Compliant with ANSI Z359.12-19
MWUN258G \$32.95



TwistLock 40kN • 1 15/16" Gate

Length: 8 3/8"
Width: 5 3/16"
MBS, vertical: 45 kN
Includes Captive Pin
Gate: 2 1/4" • 3600lb Gate Strength
Compliant with ANSI Z359.12-19
MWUN265GCP \$53.95



Kwiklock 45kN • 2" Gate

Length: 8 21/32"
Width: 5 1/8"
MBS, vertical: 45 kN
Gate: 2"
Compliant with ANSI Z359.12-19
MWUC714 \$53.95



Kwiklock 35kN • 2" Gate

Length: 8 21/32"
Width: 5 1/8"
MBS, vertical: 35 kN
Gate: 2"
Compliant with ANSI Z359.12-19
MWUC734 \$54.95





MWU Aluminum Rebar Hook

- 9.79" x 5.67"
- 2.4" Gate
- Proof loaded to 3600 lbs/16kN
- Forged Aluminum Alloy
- Min Breaking Load: 5000 lbs/3kN
- Meets ANSI Z359.1216

MWUN5271T

\$36.95

Skylotec® Self-Locking Form Snap Hook

- 10" x 5.6" with • 2½" Gate
- Aluminum body, steel gate mechanism
- 100% proof loaded to 3,600 lbs
- Minimum tensile strength 5,000 lbs
- Weight: 17.2 oz

SKYH157GR Grey

\$71.95

SKYH157OR Orange

\$71.95



TwistLock

35kN Captive Eye

ANSI • Aluminum

- 5½" x 3¾"
- 7/8" Gate, 3.6M
- ANSI Z359.12-2009

MWUN2855G

\$37.95



TwistLock

23kN • 7/8" Gate

- L: 4.91" x W: 3.17"
- Gate: .88", 100% Proof Loaded @ 3600 lb. 16.0 kN
- Aluminum alloy, SAE 7075
- MBL: 5000 lb. 23 kN
- ANSI Z359-12-2009 CSA Z259.12
- Twistlock
- Anodized clear

MWUN2853G

\$31.95



TwistLock Elk River®

- Auto twist-lock
- Length: 4"
- Width: 2"
- MBS, vertical: 30 kN
- Gate: 7/8", 3600 lb (16kN)
- ANSI Z359.12-2009

ELK17442

\$30.95



TwistLock 38kN • 2" Gate Aluminum Alloy

- Twist Lock
- 3600 lb Gate Strength
- Length: 9 5/16"
- Width: 5 1/16"
- MBS, vertical: 38kN
- Gate: 2"
- ANSI Z359-12-2009

MWUN2868GCP

\$54.95



TwistLock

23kN 15/16" Gate

- Length: 4.8" x Width: 3.34"
- Gate: .94", 100% Proof Loaded @ 3600 lb., 16.0 kN
- MBL: 5000 lb. 23 kN
- Aluminum alloy, SAE 7075
- ANSI Z359-12-2009 CSA Z259.12
- Twistlock
- Anodized clear

MWUN2854G

\$29.95



TwistLock Elk River®

- Auto twist-lock
- Length: 8 1/2"
- Width: 5 1/8"
- MBS, vertical: 30 kN
- Gate: 2", 3600 lb (16kN)
- ANSI Z359.12-2009

ELK17237

\$59.95



MWUA903

- Length: 4 13/16"
- Width: 3 3/32"
- MBS, vertical: 30 kN
- Gate: 2 9/32"
- ANSI Z359-12-2009

MWUA903

\$29.95



Petzi® CAPTIV

- The CAPTIV positioning bar promotes loading of the carabiner on the major axis, limits the risk of rotation and keeps it integrated with the device or lanyard. Compatible with OK, Am'D, WILLIAM, OXAN and Bm'D carabiners.
- Part of an ANSI rated system when used properly

PETM093BA00 Single

\$3.95

PETM093AA00 Pack of 10

\$21.95



Petzi® Bm'D™ Carabiners

Aluminum • ANSI

- Asymmetrical D shape for connection to descenders or positioning lanyards
- Reinforced sleeve - stronger front & lateral gate
- May be used with a CAPTIV positioning bar:
 - favors loading of the carabiner along the major axis to limit the risk of flipping
 - Keeps it integrated with the device
- H-shaped cross-section improves strength
- TRIACT-LOCK auto lock - triple-action gate opening
- Certification: CE EN 362, EAC, ANSI Z359.12, NFPA 1983 Technical Use, CSA Z259.12

Major axis strength 32 kN

Minor axis strength 16 kN

Open gate strength 10 kN

PETM032AA00 Grey

\$27.95

PETM032AA01 Black

\$29.95



Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • **Connectors** • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Aluminum Carabiners

RockExotica® SwivaBiner

Aluminum Auto-Lock

- Combines a swivel and two carabiners for orienting gear and lines to the proper position
- Use to attach pulleys, belay devices or similar to rigging plates
- Breaking Strengths: - Major axis: 30 kN, - Minor axis: 7 kN
- Gate opening: .84"

ROCC81A

\$106.00



RockExotica® SwivaEye

Aluminum Carabiner

- Integration of RockExotica® technically advanced carabiners with high-efficiency swivels. • High quality ball-bearings for high-speed rotations with the lowest possible friction
- Breaking Strength: -Major Axis: 30kN -Minor Axis: 7kN -Open gate: 12kN
- Gate opening .84 • Certification: CE
- Integrated swivel & carabiner saves rigging space
- Machined from solid material for added strength

ROCC82A

Auto Lock

\$95.50



RockExotica® Pirate

Aluminum Carabiner

- Wide top radius allows munter hitch belay, or connection of multiple items
- Durable 0.5" round-stock frame
- Snag-resistant keylock nose design
- Major axis: 26kN • Gate Opening: 1"
- 4.2" x 2.8"

ROCC1A Auto Lock

\$25.00

ROCC1AB Auto Lock - Black

\$26.00

ROCC1S Screw Lock

\$19.50

ROCC1SB Screw Lock - Black

\$20.50

Petzl® RING OPEN

- Ring designed for semi-permanent connection of equipment
- Round shape ensures optimal functioning in all directions
- Wide opening allows installation of ropes with sewn terminations
- Major axis strength: 23 kN kN
- Minor axis strength: 23 kN kN
- Opening: 11 mm
- Certification(s): CE EN 362

PETP28

\$27.95



RockExotica® rockD

Aluminum Carabiner

- Narrow asymmetric "D" shape optimizes MBS
- High strength-to-weight ratio in standard size carabiner
- Snag-resistant keylock nose design
- Major axis: 29kN
- Gate Opening: .95"
- 4.5" x 2.7"

ROCC2A Auto Lock

\$25.00

ROCC2AB Auto Lock - Black

\$26.00

ROCC2S Screw Lock

\$19.50

ROCC2SB Screw Lock - Black

\$20.50

ROCC2T Twist Lock

\$25.00

Petzl® Freino Z™ Triact Lock with Friction Spur

- Aluminum w/TRIACT-LOCK automatic lock gate
- Has a friction spur for adding or adjusting friction during the descent for improved descent control
- Good for heavy loads/ a 2-person rescue situation
- Easy to use -compatible with I'D S, I'D L, I'D EVAC and RIG self-braking descenders. When rotated, it makes the descender loss-proof when transferred from the equipment loop to the ventral attachment point or anchor.
- Rope can be quickly redirected over the friction spur and removed with one hand
- Rope is easily inserted into the spur, without opening the carabiner
- Certification(s): CE EN 362, EAC, NFPA 1983 Technical Use
- Minor axis strength 8 kN •Open gate strength 8 kN
- Gate opening 18mm • Friction spur Gate: 12 mm

PETM042BA00

\$49.95



RockExotica® rockO

Aluminum Carabiner

- "Enhanced" oval optimizes strength while maintaining utility of oval shape
- Designed to center gear and lines in middle of bend radius
- Flattened frame with slim profile
- Snag-resistant keylock nose design
- Major axis: 24kN
- Gate Opening: .93"
- 4.2" x 2.8"

ROCC3A Auto Lock

\$25.00

ROCC3AB Auto Lock - Black

\$26.00

ROCC3S Screw Lock

\$19.50

ROCC3SB Screw Lock - Black

\$20.50

Sterling Rope SafeD

Twist Lock Aluminum Carabiner

- with removable Lanyard Pin
- Major Axis 28kN
- Minor Axis 11kN
- Open Gate 9kN

STHWSAFEDTL Auto Lock

\$36.95





Petzl® Eashook Open

- Carabiner w/gated connection point for direct attachment to double lanyards and work positioning lanyards. If the lanyard is damaged, the carabiner can be reused
- Designed for use at the ends of ABSORBICA-Y, PROGRESS or PROGRESS ADJUST-type double lanyards and the GRILLON-type work positioning lanyard - Keylock system to avoid snagging • H cross-section protects markings from abrasion, improves strength-to-weight ratio

Major axis strength: 25 kN • Open gate strength : 10 kN • Gate opening 25 mm

- Aluminum • Certification(s): CE EN 362, EAC

PETM043AA00 Gray/yellow **\$47.95**

PETM043AA01 Black **\$49.95**

Petzl® MGO Open - Auto-Locking

- Gated connection allows for direct attachment at the end of ABSORBICA-I, ABSORBICA-Y, JANE, PROGRESS or PROGRESS ADJUST-type double lanyards and GRILLON-type work positioning lanyards. If the lanyard is damaged, connector can be reused • 3 year Guarantee

- Aluminum • Certification(s): CE EN 362, EAC

- Available in two versions:

- MGO OPEN 60 - 60mm opening

- MGO OPEN 110 - 110mm opening

- Major axis strength 23 kN (both versions)

- Open gate strength 23 kN (both versions)

PETMGO060 63mm Gate **\$84.95**

PETM080AA00 10mm Gate **\$129.95**



Petzl® William™ Locking Carabiner

- Major Axis strength: 27kN
- Asymmetric pear shape, large capacity for attaching multiple elements, large gate opening
- SCREW-LOCK has red band - visible when not locked
- Fluid interior design limits catch point and wear
- H-profile that ensures an optimal strength/weight
- Gate Opening 27 mm (28 mm on Screw Lock)

PETM36ABL Auto Locking Ball Lock **\$22.95**

PETM36ASL Screw Lock **\$18.95**

PETM36ATL Auto Locking Triact-Lock **\$22.95**

Tactical Black Finish

PETM36ASLN Screw Lock **\$20.95**

PETM36ATLN Auto Locking Triact-Lock **\$24.95**

Petzl® OK™ Carabiners

- Symmetrical oval shape allows optimal loading of pulleys, rope clamps and mobile fall arresters.
- May be used with a CAPTIV positioning bar
- H-profile that ensures an optimal strength/weight
- TRIACT-LOCK: auto lock w/ triple-action gate opening
- SCREW-LOCK: manual w/ red band when unlocked
- BALL-LOCK: auto lock, triple-action gate, lock indicator
- 22 mm gate opening

Major axis strength : 25 kN

Minor axis strength : 8 kN

Open gate strength : 7 kN

PETM33ABL Ball Lock **\$20.95**

PETM33ASL Screw Lock **\$16.95**

PETM33ATL Triact-Lock **\$18.95**

Tactical Black Finish

PETM33ASLN Screw Lock **\$18.95**

PETM33ATLN Triact-Lock **\$22.95**

Petzl® Am'D Aluminum Carabiner

- Suitable for attaching devices • Excellent strength-to-weight ratio • Keylock system helps prevent snagging • H-profile for optimal strength/weight
- Major axis strength: 27 kN
- Minor axis strength: 8 kN
- Open gate strength: 7 kN

LOCK GATE OPENING

PETM34ABL Ball Lock 25 mm **\$21.95**

PETM34ASL Screw-Lock 25 mm **\$17.95**

PETM34ATL Triact-Lock 24 mm **\$21.95**

PETM34ARL Twist-Lock 24 mm **\$21.95**

Tactical Black Finish

PETM34ASLN Screw-Lock 25 mm **\$19.95**

PETM34ATLN Triact-Lock 24 mm **\$23.95**

PETM34ARLN Twist-Lock 24 mm **\$23.95**

Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • **Anchorage** • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Steel and Concrete Anchors



3M™ DBI-SALA® Concrete D-ring Anchor

- Rugged design permanent or reusable - just install a new bolt
- Safe "hook-up" indicator notifies the user the anchor has been installed properly
- Install into 11/16", 18mm or 3/4" holes
- 5,000 lb. rated, OSHA compatible connection point swivels 360 degrees
- Meets or exceeds all applicable industry standards including OSHA, ANSI

DBI2104560	Anchor with 1 bolt	\$153.95
DBI2104562	Anchor +11 Addl Bolts	\$616.95
DBI2104561	Anchor +5 Addl Bolts BOLTS	\$324.95
DBI2100222	10-PK Replacement Bolts	\$469.95



Werner 10K Mega Swivel Concrete Anchor

- Robust steel design with 360 degree swivel of the forged D-ring.
- Must pre-drilled hole of 3/4 inch and 5" depth in 3000 psi concrete with minimum concrete thickness of 7"
- Temporary anchor

WERA510001 For Concrete **\$77.95**

Werner Steel Bull Ring Anchorage Connector

- Made with zinc plated steel
- MBS: 5,000 lb
- Attach to wood structures with a minimum thickness of 3 inches
- 2 inch connector ring
- Fasten with three 1/4" x 3" zinc-plated steel hex head lag screws or six 16D 3" 8-gauge spiral nails
- Meets ANSI and OSHA requirements

WERA216400 **\$40.00**



Werner Concrete Anchor Temporary • Reusable

- Lightweight design - easy to insert and remove
- Drill 3/4" hole minimum 3-1/2 inch depth
- Made of stainless steel and aircraft cable
- MBS: 5,000lbs
- Minimum 3000 psi concrete
- Multi-directional use

WERA510000 **\$103.00**



Werner Toggle Lock Temporary

- Lightweight design is easy to insert and remove
- Ideal anchorage for hollow core concrete
- Drill hole with 3/4 inch radius
- Minimum Breaking Strength: 5,000 lbs
- Meets ANSI and OSHA Standards

WERA410000 **\$137.95**

3M™ Protecta® Concrete Anchor Plate

- Mounts horizontally or vertically to concrete or steel
- Includes forged D-ring for tie-off point

DBIAJ720A **\$56.95**



Werner Concrete Hybrid Anchor • Reusable

- Reusable anchorage for concrete work
- Easily insert and remove from pre-drilled 3000 psi concrete - Requires a drilled hole size of 1" x 5"
- Heavy-duty swivel D-ring and a 360° swivel
- MBS: 10,000 lbs
- Meets ANSI and OSHA requirements

WERA510002 **\$244.95**





Werner Single Sided I-Beam Sliding Anchors

- Anchor travels with the worker
- Single sided adjustments for easy one handed use
- MBS: 5,000 pounds • Meets ANSI / OSHA Standards

WERA560000

Fits I-Beams 3-1/2" to 14" wide; 1/4" to 1-1/4" thick
\$189.95

WERA550030

Fits beams 12" to 30" wide and up to 2-1/2" inch thick
\$489.95

Guardian™ Beamer 2000

- Features a ratcheting end piece for simple installation
- Fits a wide variety of beam sizes (3.5-14") up to 1/4" thick
- Lightweight unit slides easily

GUA00101

\$196.95



Werner Steel Builders Grip Anchor

- Reusable anchor installs easily through holes in metal structures
- Can be used vertically
- Simply squeeze to twist lock, release to activate
- MBS 5,000 lbs
- Meets ANSI and OSHA requirements

WERA420000

\$85.95



3M™ Protecta® Threaded Eyebolt Anchor

- Bolt to structure for fall arrest anchor point
- 3.6" x 0.5" x 3.6" steel eyebolt anchor
- Integral 1/2" x 1-3/8" mounting bolt - incorporates a threaded bolt, nut and lockwasher for ease of installation
- Integral eye for compact tie-off point
- High strength plated steel construction

DBIAN112A

\$82.95



3M™ DBI-SALA® D-ring with Anchorage Plate

- Can be bolted or welded to structure
- Two 1/2" diameter attachment holes
- Stainless steel construction for durability
- Plate size: 1/4" x 2" x 4 1/2"
- Meets or exceeds industry standards including OSHA, ANSI and ANSI Z359
- A compact, reliable connection point

DBI2101630

\$58.95



FallTech® Bolt-On anchor

- Made of plated alloy steel
- Features large 2-1/4" x 3-1/4" internal dimension for easy connection
- Solid one-piece forged construction with threaded stud and Grade 8 nut.
- For permanent installation to steel structures with 7/8" max. thickness
- Complies with ANSI Z359.18-2017

FLT7435

\$57.95



Werner Fixed I-Beam Sliding Anchor

- Stationary anchorage fits I-Beams and ideal for vertical I-Beams.
- Fits I-Beams 4" to 14" wide and 1/4" to 1-1/4" thick
- Turn dial and cam adjustment for easy installation
- MBS: 5,000 pounds • Meets ANSI and OSHA Standards

WERA460000

\$379.95



3M™ DBI-SALA® Fixed Beam Anchor

- Installs onto 2-1/2" to 12" W beam upto 1-1/2" thick
- Can be installed in any orientation or direction.

DBI2108406

\$554.95



3M™ DBI-SALA® Sliding Beam Anchor

- 360-degree swiveling D-ring for optimum mobility.
- Meets ANSI standards for 420 lbs • Replaceable pads

Fits Beam
Width/Thickness

DBI2104710 Small: 3.5-14" / 1.25" **\$321.95**

DBI2104715 Large: 12-30" / 2" **\$669.95**

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• Anchor Straps & Slings



3M® Protecta® Cable Tie-Off Adaptor

- 6 ft. pass-thru type tie-off adaptor
- Durable 3/8" (9.5mm) 7x19 galvanized steel cable construction
- High strength steel O-ring hardware

DBI2100193 6ft **\$72.95**

6 ft. cable anchor extension

- 1/4" 7x19 vinyl coated galvanized steel cable
- High strength steel O-ring at one end, self locking snap hook at one end

DBIAJ408AG 6ft **\$84.95**

FallTech® Cable Pass-Through Anchor Slings



- 1/4" Vinyl Coated Galvanized Cable
- 2 Alloy steel O-rings

FLT7427 4ft **\$48.40**

FLT7428 6ft **\$50.40**

FLT742808 8ft **\$53.20**

FLT742712 12ft **\$64.95**

Skylotec™ Deus® ROW G Anchor Choker

- Rope-Over-Wire (ROW) anchor chokers combine the flexibility of braided polyester rope with the strength, durability and cut-resistance of galvanized steel aircraft cable
- Developed for rescue and evacuation
- Certified by UL to meet both the NFPA "G" and ANSI Z359.1 standards
- End terminations (secured with double copper swages around thimbles) fit through each other for easy rigging in choker style, and basket and end-to-end.

5/16" cable - Green

- MBS values for each rigging configuration:
- -Basket = 45 kN (10,116 lbf)
- -End-to-end and Choker = 28 kN (6,295 lbf)

SKYAP90000804 4' **\$87.95**



Elk River® Cable Sling Anchorages

- 1/4" vinyl coated GAC anchorage connector

With 2" and 3" rings

ELK13604 4' **\$43.95**

ELK13606 6' **\$44.95**

With 2" ring and Zsnaphook (3.6M Gate)

ELK13614 4' **\$44.95**

ELK13616 6' **\$46.95**



Guardian™ Galvanized Cable Choker Anchor - 6ft

- Easy to install - Cinch around beam or compatible structure, attached a lanyard or SRL
- Superior durable - Resistant to wear & abrasion

GUA10412 Galv. Cable w/O-Rings **\$62.95**

GUA10432 Galv. Cable w/Snaphooks **\$91.95**

GUA10422 Galv. Cable w/1 O-Ring 1 Snaphook **\$80.95**

VINYL COATED GALVANIZED CABLE

GUA10452 Galv. Cable w/O-Rings **\$61.95**

GUA10472 Galv. Cable w/Snaphooks **\$83.95**

GUA10462 Galv. Cable w/1 O-Ring 1 Snaphook **\$80.95**



Werner Roller Sling

- Made with aircraft cable and polyurethane rollers and spherical spacers for ease of movement so the anchorage connector follows the user along bridges or around pipe
- MBS: 5,000 pounds
- Meets ANSI and OSHA Standards

WERA114002 2' **\$236.95**

WERA114003 3' **\$309.95**

WERA114006 6' **\$499.95**



Guardian™ Anchor Strap

- Easy to install - Durable and lightweight
- Compatible with horizontal lifelines
- Heavy duty nylon webbing sheath
- One loop end, one D-Ring end
- Min breaking strength 5,000 lbs
- Install as a permanent anchor during building construction, or also use in temporary applications such as wood framing, rebar work, or pipe racking

GUA10710 3ft **\$12.95**

GUA10715 4ft **\$11.44**

GUA10717 6ft **\$12.58**





FallTech® Multi-Purpose Web Pass-Through Anchor Slings

- Web pass-through anchor sling with 2 D-rings and 3" wear pad.
- Heavy-duty 1-3/4" polyester webbing with rugged forged alloy-steel hardware
- 3" wear pad protects primary webbing from cuts and abrasion
- Ideal for I-beams and other properly rated structural members
- Can be used repeatedly

FLT7324	2ft	\$30.95
FLT7336	3ft	\$32.00
FLT7348	4ft	\$35.20
FLT7372	6ft	\$36.80
FLT737208	8ft	\$45.95
FLT737210	10ft	\$44.00
FLT7373	12ft	\$54.95

FallTech® Heavy Duty Web Choker w/1 D-Ring

- Heavy-duty 1-3/4" polyester webbing with alloy steel D-ring
- Ideal for I-beams and other properly rated structures
- Economical and lightweight anchorage solution with simple choke-on attachment
- Can be used repeatedly

FLT7218	18"	\$30.95
FLT7224	2'	\$30.95
FLT7236	3'	\$33.95
FLT722448	4'	\$34.95
FLT7272	6'	\$36.95



Guardian™ Premium Cross Arm Strap

- Reinforced webbing with a small and large D-ring for pass-through around a beam

GUA10786	4ft	\$40.95
GUA10788	8ft	\$59.95
GUA10790	10ft	\$51.49
GUA10791	12ft	\$74.95
GUA10792	15ft	\$92.95



Werner Cross Arm Strap

- Made with durable polyester webbing
- Durable 3" wear pad
- Made to wrap around structures to create a secure anchor point
- High tensile steel zinc plated O-ring, 3-1/8" ID, and D-ring, 2-1/8" ID, for pass through
- MBS 5,000 lbs
- Meets OSHA and ANSI Standards

WERA111003	3ft	\$24.95
WERA111004	4ft	\$26.95
WERA111006	6ft	\$26.00
WERA111008	8ft	\$34.95
WERA111010	10ft	\$43.95



3M® DBI-SALA® Tie-Off Adaptor

- Pass-through design
- 1-3/4" polyester web (5,000 lb. Min. tensile strength) with Abrasion resistant wear pad
- High strength steel hardware
- Meets or exceeds OSHA, ANSI and ANSI Z359

DBI1003000	3 ft	\$64.95
DBI1002004	4 ft	\$73.95
DBI1003006	6 ft	\$69.95
DBI1002010	10 ft	\$105.95



Elk River® Eagle™ Tie-Off Sling

- 1" webbing with full-length wear pad
- 4" half loop web eye on both ends
- Rated at 5,000 lbs

ELK63673	3ft	\$41.95
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Elk River® EZE-Man™ Tie-Off Sling

Triangle sling. 1 3/4" yellow nylon webbing, full length 1 1/4" blue polyester wear pad with steel D-Rings on both ends. Man-Rated at 310 lbs.

ELK26771	18"	\$43.95
ELK26772	2'	\$43.95
ELK26773	3'	\$45.95
ELK26774	4'	\$46.95
ELK26775	5'	\$51.95
ELK26776	6'	\$51.95



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• Anchor Straps & Slings • Tower Anchors

Petzi® Anneau™ Stitched Slings

- Abrasion resistant polyester webbing
- Allows easy installation of temporary anchors
- Color coordinated for length
- Breaking strength: 22 kN

PETC40A60	23"	\$8.95
PETC40A80	31"	\$9.95
PETC40A120	47"	\$10.95
PETC40A150	59"	\$11.95

CMI® Heavy Duty Sewn Runner Slings

- Continuous loops of 1" heavy duty webbing.
- The strongest runners available today.
- MBS: 14,000 lbs

CMAAAS36HD	3ft	\$16.95
CMAAAS72HD	6ft	\$24.95



Bluewater Ropes® Rhino Dual Layer Anchor Loop

- New concept in anchor technology: Dual layer construction tubular nylon webbing, essentially creating a loop inside a loop
- 1 inch width
- Yellow outside with a fluorescent orange inner webbing to alert users of cuts or abrasions.
- Over lap stitch with custom Dyneema thread
Reduces the amount of overlap to only 2.5"
- MBS: -End to End: 11,000 lbf.
-Choker: 10,000 lbf.
-Basket: 15,000 lbf.

BWR757002	2 ft	\$17.95
BWR757003	3 ft	\$18.95
BWR757004	4 ft	\$21.95
BWR757005	5 ft	\$22.95
BWR757006	6 ft	\$23.95
BWR757007	7 ft	\$24.95
BWR757008	8 ft	\$25.95



Tractel® Endless Sling

- Structural anchor sling with (as the name implies) endless uses for the height safety environment
- 1 1/8" wide high tenacity polyester web
- Designed for pass through (choker), basket or direct configurations
- Tensile strength: 6,700 lbs (30 kN)

TRAV41326	6'	\$36.95
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Yates® Extra Heavy Duty Rescue Anchor Runner

- Yellow 1" extra heavy duty flat 10,000 lbf (44.4kN) webbing with red cut indicator tracers
- Loop ends allow the sling to be wrapped single, double, triple or end to end as needed
- Abrasion and cut resistant
- Loop to loop strength is 9000 lbf (38.5kN)

YAT680	2 ft	\$23.95
YAT681	3 ft	\$24.95
YAT682	4 ft	\$27.95
YAT683	6 ft	\$30.95

Petzi® ST'ANNEAU Dyneema Slings

- Materials: nylon and Dyneema webbings, polyester stitching - Lighter and more flexible than nylon slings
- Very abrasion resistant
- Width : 12 mm
- Strength : 22 kN • 3600 lb choked
- 3-year guarantee • CE / UIAA

PETC0724	9" (24 cm) Green	\$9.95
PETC0760	31" (60 cm) Yellow	\$13.95
PETC07120	47" (120 cm) Red	\$18.95

Tuf-Tug® Step Bolt Anchor Bracket

- Serves as lanyard attachment for 100% tie-off
- 3600 lb engineered anchorage certification testing available for retrofit applications
- 5000 safety load anchorage for fall protection
- Stainless steel materials
- Safety colors available for climber identification
- For use on telecom towers, poles & structures, Utility transmission poles & towers, wind tower ladder attachment, structures with PPE tie-off anchorage needs

TUFMPA	Flat	\$15.95
TUF11515445	45° anchor	\$15.95
TUF11515490SET	90° (1 left, 1 rt)	\$15.95





Guardian™ Two-Way Universal Standing Seam Roof Clamp

- Lightweight, reusable, and easy-to-use
- All steel construction with zinc electroplate finish for durability
- Unique, reversible design that allows for seams up to 1-inch wide
- The MR-24, VSR or similar profiles can be covered with one clamp

GUA10600

\$245.95



3M™ Protecta® Standing Seam Roof Anchor

- Installs to flat or sloped standing seam roofs. System clamps to standing seams without special tools
- Provides anchorage point for an SRL. • Weight capacity 420 lbs
- Non-penetrating design with four seam clamps for quick attachment without damage
- Adjustable legs for a variety of seam spacing. Fits 12, 24, 30, 32 and 36 in. spacing.
- Portable & reusable - Aluminum & Stainless Steel

DBI2190072

\$414.95

Guardian™ Permanent Anchor Point

For Wood, Steel and Concrete

- Compatible with SRLs, vertical lifelines, horizontal lifelines, shock absorbing lanyards
- Intended for permanent applications
- Fasteners are included for wood and steel applications
- Extends though roofing so it's accessible both during and after roof construction
- Made of Galvanized Steel
- One-person capacity upto 420 lbs



CB-12 • 12" Anchor Post

GUA00645 Anchor w/fasteners for wood and steel **\$215.00**

CB-18 • 18" Anchor Post

GUA00656 Anchor for concrete **\$227.00**

GUA00657 Anchor w/fasteners for wood and steel **\$253.00**

Extra Fasteners

GUA00668 60 Wood Fasteners **\$23.95**

GUA00669 60 Metal Fasteners **\$23.95**

Werner™ Knockdown Roof Anchor Pack of 25

- Convenient and disposable.
- Knock down the anchor point when the job is complete and shingle over
- Fits any roof pitch
- Includes fasteners: Use only 16d nails to install the anchor (5 per leg into the rafters and sheathing).

WERA230400

\$7.00



Guardian™ Pitch Pro For Sloped-roof asphalt shingle construction

- Lightweight and easy to install
- Guardian-exclusive design
- Oversized connection point
- Durable Powder-coated steel in black, grey or brown to match most roofs
- Low-profile for permanent installations

Single Anchor

GUA10540 Black **\$21.95**

GUA10541 Brown **\$21.95**

GUA10542 Gray **\$21.95**

25-Pack

GUA10543 Black **\$369.95**

GUA10544 Brown **\$369.95**

GUA10545 Gray **\$369.95**



3M™ DBI-SALA® Standing Seam Roof Top Anchor

- Installs to flat or low sloped aluminum, steel or stainless steel standing seam roofs
- Multiple clamp kit options available (order separately)
- Fits seam centers of 15.75" x 11.8"
- Corrosion resistant construction • Reusable
- Swiveling tie-off point
- Weight Capacity 310 lbs

DBI2100138

\$872.95



Guardian™ Ridge-It Safu Permanent Anchor For wood rooftops

- Composed of highly durable stainless steel and zinc-plated steel & Butyl strips for weatherproofing
- Compliant with all applicable OSHA regulations.
- Easy to install, ideal for both residential construction and maintenance work.
- Includes 8 nails for installation
- Single worker upto 420lbs
- MBS: 5000 lbs

GUA00510 18" L Double D-Ring **\$28.95**

GUA00500 9-3/4" L Single D-Ring **\$25.95**



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• Roof Anchors • Horizontal Lifelines

3M™ DBI-SALA® Removable/Reusable Roof Anchor

- Chain and round ring, 25" long
- Nail or bolt in place

DBI2103673

\$133.95



Elk River® Roof Anchor

- Reusable roof peak anchor
- Hinged at D-ring for variable roof pitch applications
- 32 – 2" nails included

ELK13052 With Nails **\$26.95**

ELK13053 With Screws **\$26.95**

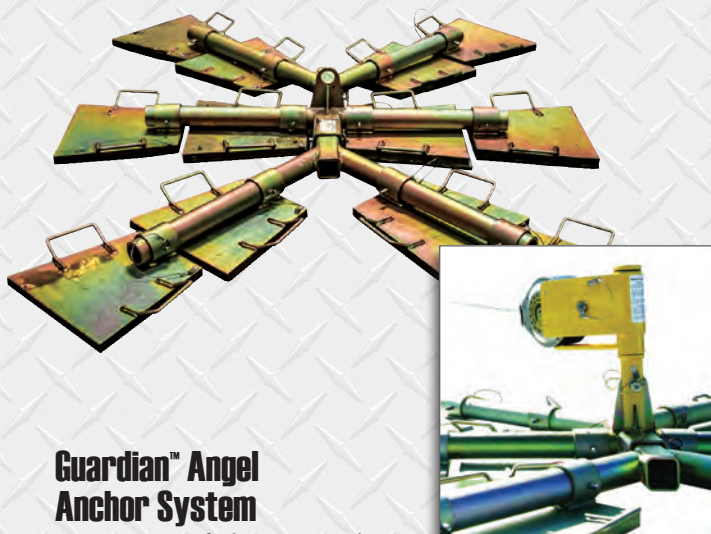


Guardian™ Temper Reusable Roof Anchor

- Fits roof pitches from flat to 12/12
- Temporary use on wood rooftops
- Thick plated steel
- Install with Screws or nails (included)
- MBS: 5,000 lbs

GUA00455

\$20.95



Guardian™ Angel Anchor System

- No penetration of substrate required
- Compatible with SRL swivel top # 00380) (SRL sold separately) See inset pic.
- 3-piece "spine" makes it easy to transport and assemble, and allows for the anchor to be used on surfaces up to a 5° slope. This anchor is corrosion resistant and supremely durable, and its recent redesign allows it to be used on a wide variety of substrate types

GUA00260

\$3695.95



Safewaze™ 4-Person Rope Horizontal Lifeline Kits

INCLUDES:

- 2 - Heavy Dugy Cross Arm Straps
- 1 Aluminum Rope Tensioner with Wrench
- 2 - Steel Carabiners
- 1 - Swivel Connection Point
- 16mm Double Braid Rope (choice of length)
- 4 - Steel O-Rings
- 1 - Carrying Storage Bag

SWZ0198012 30ft **\$599.95**

SWZ0198013 60ft **\$639.95**

INCLUDES 2ND ENERGY ABSORBER:

SWZ0198014 80ft **\$649.95**

SWZ0198015 100ft **\$659.95**



FallTech® Reusable Heavy Duty Chain Anchor for Wood

- 9" x 3" anchoring plates, 2-1/4" connecting ring and 5/16" Grade 80 chain
- Bendable plate joiner conforms to flat or sloped surfaces up to 12/12 pitch.
- Includes 16D nails for roof ridge or field installation
- Includes 2-1/2" lag screws for use with HLLs
- Meets OSHA 1926.502 regulations

FLT7493A

\$53.20



3M™ DBI-SALA® Roof Top Freestanding Counterweight Anchor

- Installs to flat or up to 5 degree sloped roofs
- Non-penetrating design simply sits on working surface
- Built-in shock absorbing system for safety
- Complete with sixteen 45 lb. (20 kg) counterweights - includes four PVC coated base plates
- Reusable
- Integral Carrying handles for easy transport
- Weighs 742 lbs when assembled
- Capacity: 1 person & gear upto 310 lbs

DBI2100185

\$3695.95



Guardian® Guardrail System

- Guardrail systems are preferred over Fall Arrest systems because they form a barrier between the user and the fall hazard, in effect eliminating any chance for a fall to occur. Complies with OSHA Standards when used as directed.
- All components are made of durable yellow Powder Coated steel, unless noted.



The G-Rail

- The G-rail is a complete guardrail system when used with Guardian baseplates.
- Can be left installed permanently, or simply disassemble/transport to a different location
- G-Rails are also available in Galvanized - Call us.

GUA15183- 6ft Rail section \$195.95

GUA15182- 8ft Rail section \$209.95

GUA15181-10ft Rail section \$239.95

GUA15202- 12ft Rail section \$349.95

GUA15111- 36" Gate \$311.95

Installs without play using two independent clamp locations. Other sizes available.

Base Options meet OSHA Standards

Standard Guardrail Baseplate

- Two G-rail installation slots
- Requires no fasteners/penetrations to use
- Can be left installed indefinitely long term
- Made of Zinc plated Steel • 30 L x 5" H • 73lbs

GUA15180 Standard Base \$329.95

QuickSet Multi-Directional Baseplate

- The enhanced option for securing of the G-rail
- 21.5 W x 21.5 L x 6" H • Weighs 79lbs
- Four G-rail installation slots for greater flexibility and system configuration options
- Integral lumber toeboard slots
- Requires no fasteners/penetrations to use

GUA15178 Multi-Directional Base \$359.95

Screw-Down G-Rail Base

- Permanently attaches to wood, metal, concrete
- Two G-rail installation slots
- Securely connects to the G-rail with two provided linchpins

GUA15220 Screw-Down Base \$236.95

Standing Seam G-Rail Roof Base

- Permanently attached to the substrate
- Utilizes S-5 clamps. Adjusts from 9.5" to 25" to accommodate seam spacing - compatible with more than 600 seam profiles
- 5 position tilt for up to 4/12 pitch

GUA15219 Standing Seam Base \$519.95

FallTech® Parapet Anchor

- Temporary fall arrest anchorage
- Fits parapet walls 1/2" to 15" thick, no fasteners required
- Minimum wall height 9"
- Powder coated steel construction
- Protective rubber foot pads on main body and final adjustment clamp
- Rated at over 5,000 lbs
- Meets OSHA 1926 and ANSI Z359
- Max capacity 425 lbs (to maintain compliance limit user weight to 310 lbs)
- May be used with FallTech Horizontal Lifelines

FLT7460A

\$402.80



Guardian® Parapet Anchor System

- Functions as a standalone anchor point, and can also be used in a complete and compatible guardrail system
- Adjustable to fit parapet walls 4"-20" wide
- Reinforced for long life
- 5,000 lb. rated anchor
- Reusable and easy to transport anchor option perfect for use in both new construction or building maintenance
- Single point tie-off
- Durable, reusable and versatile system
- Works with 52" Guardrail Post - below
- Meets OSHA standards for guardrail and an anchor point

GUA15171

\$366.29

1 Anchor, 1 D-Bolt anchor



Guardian® Universal Guardrail Post

- Designed to work with Guardian's variety of guardrail mounting options
- Lightweight welded steel
- Installs easily into guardrail gusset mounts.
- Max space between each post is 8 ft.
- Installs easily into mounts

GUA61133

52" H - Guardrail

\$76.95



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• Horizontal Lifelines

3M™ DBI-SALA® SecuraSpan™ Horizontal Lifeline Systems

- Lightweight and portable for easy set-up
- Incorporates a modular, multi-base design
- Interchangeable stanchions
- Single and multi-span options available
- Pass thru bracket design - continuous protection
- Integrated Zorbit™ energy absorber limits forces on structure
- 2 Worker capacity for single span
- 6 Worker capacity for multi-span system
- **Complete single span system includes 2 stanchions and cable assembly with tensioner and Zorbit™ energy absorber.**

Steel I-Beam System

- Can be configured to run indefinitely with optional bypass brackets
- Single clamp and wing nut design
- All adjustments made from top of beam
- Fits flanges 6" to 12" wide, 2 1/4" thick
- Optional bases for 18", 24" and 36" widths

DBI7400430	30 ft	\$589.95
DBI7400450	50 ft	\$1039.95
DBI7400460	60 ft	\$1039.95

Concrete Rebar/Shear Stud System

- Provides tie-off point before other fall protection is available on pre-stressed concrete beams with rebar or shear studs
- Stanchions are adjustable from vertical 20 degrees left or right for easy passage
- Simple attachment with torque wrench
 - Simple chain tie-back connection
 - Fits 1/2" to 1" diameter (#4 to #8 rebar) and 4" to 12" center to center

DBI7400640	40 ft	\$3595.95
DBI7400660	60 ft	\$3595.95



Shown with intermediate stanchion - must order separately.



Shown with intermediate stanchion - must order separately.



3M™ Protecta® Pro-Line Temporary Horizontal Lifeline System

- Complete 60 ft. system includes tensioner, energy absorber and anchors
- Lightweight 2" web lifeline • 310 lb capacity
- Two 6 ft. tie-off adaptor anchors

DBI1200101 **\$579.95**

3M™ DBI-SALA® EZ-Line™ 60ft Retractable Horizontal Lifeline

EZ-Line™ is user-friendly and fast to install, remove and store.

Four-Step Installation:

- 1) attach lifeline with carabiner to an anchorage connector
- 2) depress the locking button allowing cable to pay out and walk to the next anchorage
- 3) attach the housing/case with carabiner to the anchorage connector
- 4) tension the lifeline with the built-in crank handle

- Customize your system length in any increment up to 60 ft (40 ft. in Canada)
- 1/4" Galvanized cable lifeline
- Internal energy absorber • Use with any 5,000 lb anchorage device
- Built in pre-tension and impact indicators take the guess work out of set-up and inspection
- 33% lighter than conventional system (25 lbs)
- Provides hands free horizontal mobility and continuous protection for 2 users

DBI7605060 **\$1859.95**



3M™ DBI-SALA® Sayflite 60 ft Horizontal Lifeline Systems

- Lightweight and easy to install
- Ideal for maintenance, bridge work, construction and general industry applications where absolute safety and reliability are needed
- Complete system in a convenient bag is installed with no special tools or equipment
- Portable and reusable
- Kernmantle rope lifeline with tensioner and shock absorber
- Two-tie-off adaptors are included to anchor the system to a structure
- 2-Worker capacity

DBI7600506 60 ft. Lifeline **\$1089.95**

Lengths from 20 ft to 100 ft available. Call us for details and pricing.



Guardian™ Beamguard HLL Stanchion

- Durable and reusable
- Use in combination with rope or cable HLL system
- Up to two workers between each set of stanchions (max stanchion spacing is 60')
- 300' recommended maximum span length
- Pass-Through Top Accessory is also available to facilitate 100% tie-off when transitioning between spans
- Install HLL system either parallel with or perpendicular to I-beam
- Thickness Up to 1.25" x • Width: 4" – 13.75"

GUA04700

\$1409.95

FallTech® Horizontal Lifeline Kits

• Temporary Cable HLL System with Pass-through Anchors

- System includes 1 Coil Energy Absorber
- 3/8" Galvanized Steel Cable with thimble-eye termination and 2 6' Pass-through Anchors
- Also includes Tensioning Turnbuckle, 2 Carabiners and Steel Wire Rope Clips for installation
- For use by up to 2 Users weighing 310 lbs Max
- Meets OSHA 1926.502 Regulations

FLT60230A	30 ft	\$734.95
FLT60260A	60 ft	\$769.95
FLT60280A	80 ft	\$999.95
FLT602100A	100 ft	\$999.95



Tuf-Tug® Galvanized Cable Safe Climb Systems

INCLUDES:

- Sealed anchor head with impact attenuator, includes fasteners and spacer sleeves.
 - Galvanized HD steel Base anchor bracket with tension adjustment anchor bolt, cable clips and fasteners
 - Adjustable anchor eye bolt
 - 3/8 in. diameter galvanized wire rope with permanently swaged cable sleeves
 - Cable Guides every 25 ft
 - Permanently secured forged eye bolt
 - Adjustable clamp brackets
 - HD steel square tubing supports
 - Removable wire rope grab included with each system
 - Removable cable clamps and thimble
- *All Fasteners required for installation included.
- Both systems available in Stainless Steel. Call.

Ladder System

TUFTTSCS100L	100 ft	\$595.95
TUFTTSCS200L	200 ft	\$795.95
TUFTTSCS300L	300 ft	\$995.95
TUFTTSCS400L	400 ft	\$1229.95
TUFTTSCS500L	500 ft	\$1429.95

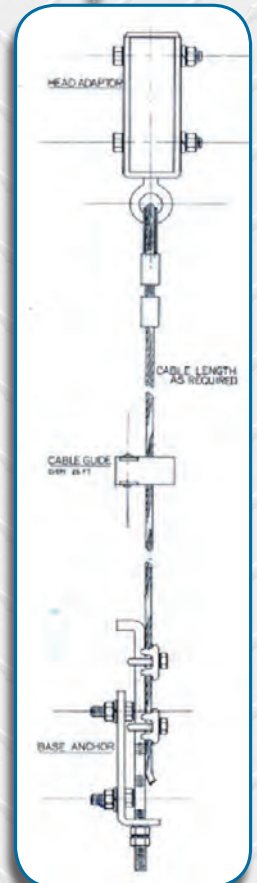


LADDER SYSTEM

Monopole System

Attaches to brackets with holes 4" apart

TUFTTSCS100MP	100 ft	\$619.95
TUFTTSCS200MP	200 ft	\$859.95
TUFTTSCS300MP	300 ft	\$1109.95



MONOPOLE SYSTEM

• Vertical Systems

**Must call to order
your custom system.
402-434-5446**

DBI-SALA® Lad-Saf™ Ladder Safety Systems

- Consists of top and bottom brackets that anchor a steel cable running the length of the climbing area. Lad-Saf™ sleeve connects the worker to the system for hands-free climbing and protection.
- Customizable with hundreds of different brackets, styles and configurations
- Corrosion resistant construction utilizing galvanized and stainless steel materials
- Integrated shock absorbing top bracket reduces forces imposed on ladder structure during a fall
- Intermediate cable guides prevent cable wear on the ladder and permits the climber to bypass without disconnecting

3M™ DBI-SALA® Lad-Saf™ Cable Vertical Safety System for Fixed Ladder

- For installation on fixed ladders or ladder like climbing surfaces that are part of a structure. Examples: water tank ladders, buildings, manways, antenna structures, and towers

Standard Top Bracket

Galvanized top bracket with mounting hardware. For systems up to 499 ft high, fits up to 1-1/8" rung diameter, attaches to 3 rungs, built-in energy absorber.

Standard top bracket and hardware for systems over 500 ft

Cable Lifeline

Galvanized cable, 3/8" diameter, 1x7 type. Purchase system in a length according to your needs. Longer systems can be cut down to size.

Cable Guide

Non-metallic cable guide with mounting hardware. 1-1/8" rung diameter. Must have 1 every 25 ft to 40 ft. Necessary number of cable guides are included in each length of kit

Cable Guide and hardware for systems over 200 ft.

Lad-Saf™ X3 Detachable Cable Sleeve

For use with 3/8" (8mm) diameter 1x7 or 7x19 solid core cable. Comes with carabiner. Meets OSHA and ANSI standards. Sold separately on next page - not included in the Vertical Safety System.

Standard Bottom Bracket

Fits up to 1-1/8" rung diameter, attaches to 2 rungs, tensioning device, galvanized

3M™ DBI-SALA® Lad-Saf™ Steel Pole Ladder Safety System

Weld-On

- For installation on mono poles
- Angle-iron clamp-on and wood pole bolt-on systems also available, call us today.

Top Bracket

Weld-on top bracket with built-in energy absorber and fasteners.

Stand-off, stainless steel for use with top bracket

Cable Lifeline

Galvanized cable, 3/8" diameter, 1x7 type. Indicate needed length.

Cable Guide

Non-metallic cable guide. Must have 1 every 25 ft.

Cable Guide Support

Same quantity as Cable Guide

Lad-Saf™ X3 Detachable Cable Sleeve

For use with 3/8" (8mm) diameter 1x7 or 7x19 solid core cable. Comes with carabiner. Meets OSHA and ANSI standards. Sold separately on next page - not included in the Vertical Safety System.

Bottom Bracket

Galvanized bottom bracket with built-in tensioner

Stand-off, stainless steel for use with bottom bracket



3M™ DBI-SALA® Lad-Saf™ Complete Vertical Safety Systems w/Galvanized Cable

- Meet ANSI and OSHA standards, when used with our Lad-Saf X3 Detachable Cable Sleeve and Lad-Saf X2 Detachable Cable Sleeve.
- Includes brackets, pre-swaged cable, cable guides
- Simple and fast installation process with less than 13 separate components
- 100% tie-off: Integrated fall arrest-rated anchor point on top bracket rated to 3,600 lbs.
- Brackets can be used on a variety of fixed ladder styles with different rung spacings and shapes
- Also available in Stainless Steel Cable - Call.

DBI6118020 Lengths of 20ft to 100ft, in increments of 10ft **CALL**



3M™ DBI-SALA® Lad-Saf™ X3 Detachable Cable Sleeve 3/8"

- For Lad-Saf™ fixed ladder safety system
- Use on 3/8 in. (9.5 mm) 1x7 or 7x19 solid core cable
- Mobile design follows user
- Install and detach anywhere along lifeline
- Dual independent locking system
- Built-in energy absorber & fall indicator w/ swivel
- Saflok™ steel carabiner secures to harness
- Durable, lightweight and corrosion resistant
- Integrated RFID tag, equipped with i-Safe™

DBI6160054 **\$459.95**



3M™ DBI-SALA® Lad-Saf™ X2 Detachable Cable Sleeve 5/16"

- Sleeve for Lad-Saf™ fixed ladder safety system
- For use on 5/16" (8 mm) 7x19 solid core cable
- Mobile design follows user
- Easy to install / detach anywhere along line
- Easy to use climbing or descending
- Dual independent locking system
- Built-in energy absorber and fall indicator
- Designed to prevent incorrect installation
- Saflok™ steel carabiner for harness connection
- Durable, lightweight and corrosion resistant

DBI6160030 **\$539.95**



3M™ DBI-SALA® Lad-Saf™ Static 3/8" Wire Rope Grab

- Manual design allows user to fix in place
- Ideal for work positioning or restraint
- Cam locking system for safety
- Detachable anywhere along the lifeline
- Durable, lightweight and corrosion resistant
- For use with 3/8" (9.5 mm) 7x19 cable lifeline
- Use with 4 ft. shock absorbing lanyard

DBI5000338 **\$419.95**



3M™ DBI-SALA® Fixed Ladder SRL Anchor SRL not included

- Simple compliance for fixed ladders - Installs in 5 minutes or less using 2 U-Bolts; add your SRL
- Does not require harness w/front D-ring
- Can be mounted to front or behind the ladder with left, right or center alignments
- Permanent and reusable • Weighs under 30 lbs

DBI6100562 4 ft. Galvanized **\$639.95**

DBI6100563 4 ft. Stainless Steel **\$824.95**

DBI6100564 6 ft. Galvanized **\$829.95**

DBI6100565 6 ft. Stainless Steel **\$949.95**

Tuf-Tug® Wire Grab Fall Arrestor with Shock Pack

- For vertical fall arrest protection • Dual cams for double safety
- Automatically travels with user with sternal connection
- For use with 3/8" diameter wire rope
- Conforms to: OSHA, ANSI 359.16

TUFTTWG500BSEN **\$240.95**



Miller® Vi-Go Automatic Pass-Through Cable Sleeve with Swivel Carabiner

- Use on 5/16" (8mm) or 3/8" (10mm) cable
- Unique design automatically bypasses intermediate cable guides and accommodates curves
- Hands-free climbing; travels smoothly along cable and locks instantly in the event of a fall.
- Easy, one-hand operation for attachment/detachment. No pins/chains to lose.
- Aluminum and stainless steel components
- Cannot be installed incorrectly
- Integrated "dual shock-absorbing system" to further reduce fall forces.
- Includes swivel carabiner & Fall Indicator

MFPVGCSSC **\$599.95**



Skylotec® CLAW Vertical Fall Arrest Sleeve 3/8" and 5/16" Solid Core Wire Rope

- Fits a wide variety of solid core wire ropes and travels smoothly along the vertical system.
- High quality lightweight stainless-steel construction
- Redundant safety features reduce the risk of improper installation
- Replaceable shock absorbing pack
- Anti-gravity locking system
- Two-hand operation prevents an unintentional opening of the sleeve
- Shackle and swivel carabiner for ease of use and freedom of movement
- Meets ANSI and OSHA requirements
- Independently tested on the 3M™ DBI-SALA® Lad-Saf vertical climbing system

SKYCL001 **\$379.95**



Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Rope Grabs

MIO™ Rope Grabs

with 3' lanyard,
shock absorber and hook

MIORG7163LS 7/16" \$169.95

MIORG12003LS 1/2" \$169.95

MIORG58343LS 5/8" - 3/4" \$169.95



3M™ DBI-SALA® 5/8" Lad-Saf® Mobile Rope Grab

Inertia/cam locking system. Energy absorbing design. Detachable. Fits 5/8" diameter rope lifeline. Corrosion-resistant aluminum and stainless steel construction.

DBI5000335 Rope Grab only \$249.95



Elk River® 5/8" Rope Grab with 3' Lanyard

- 5/8" Trailing Rope Grab with 2" ring
- Anti-Inversion device built in to alert upside down installation
- Energy-Absorbing ZORBER Web Lanyard with Zsnaphook with 3.6M Gate for harness attachment
- For use on 5/8" rope lifeline only

ELK19260 Rope Grab Only \$77.95

ELK19273 w/3ft Lanyard \$124.95



KONG® Back-Up ANSI Fall Arrester

- For use on either 10 or 12mm rope
- Safe and simple to use with only one hand!
- Follows the user in both directions and stops a fall
- Positioning device or a normal locking device with a push of a button
- Supports the strongest stress in semi dynamic way avoiding the shocking effects on the ropes caused by the traditional self-locking devices
- 12" web lanyard included but may be used with any approved lanyard
- Connector included - Gate choice below

KON8021NO400KK w/Ovalone Carbon Twist Lock ANSI Carabiner \$159.95

KON8021NO402KK w/Ovalone Carbon Auto Block ANSI Carabiner \$159.95



KONG® Back-up Shock Pack

- Aluminum Snaphook on one end, web loop on the other end for carabiner connection to fall arrest device - Works great with the Kong Back-Up arrester. Meets ANSI ANSI Z359.13
- 20" inside connection to inside connection and weights only 19 oz
- Deployment of 6ft and forces of 900lbs or less

KON9VP000013KK \$71.95



3M™ Protecta® Rope Adjuster/Lanyard

- Manual design allows user to fix unit in place for positioning or restraint
- Attached 2 ft shock absorbing lanyard
- For use on 5/8" polyester/polypropylene rope lifeline

DBI1340005 \$159.95



3M™ Protecta® Cobra™ 5/8" Rope Grab

Constructed of impact-resistant steel. Install at any point on rope. Operates in manual or automatic mode. Works on 5/8" rope only.

DBIAC202D \$169.95



FallTech® Rope Grab with Lanyard for 5/8" Rope

- Self-Tracking Rope Grab w/attached lanyard
- Lanyard includes ViewPack Shock absorber and snaphook for lanyard attachment
- Rope Grab is self-tracking for easy movement on a rope lifeline
- Place anywhere on lifeline using hinged body
- Locks onto rope lifeline at the onset of a fall

Self-Tracking Rope Grab w/ attached lanyard
FLT8358 \$116.40

Deluxe Self-Tracking/Park Rope Grab with attached lanyard
FLT8355 \$277.95



MSA® Rope Grab 5/8" with 3ft Sure-Stop Lanyard and Snaphook

- Unique, versatile, lightweight and affordable
- Hands-free operation while ascending or descending
- Ultra-smooth travel action
- Cam and hinge design for a quick, easy installation

MSA415940 \$218.95



Guardian® Rope Grab with Lanyard

- Removable rope grabs are easy to install
- Fits 5/8" safety ropes
- Locks automatically when a fall occurs
- MBS 5,000 lbs

GUA01503 w/Attached 3ft shock absorbing lanyard \$169.95

GUA01508 Rope Grab Only \$85.83





Petzl® ASAP® Fall Arrester

- Moves freely along the rope without any manual intervention and follows the user in all movements.
- In case of shock or sudden acceleration, locks on the rope and stops the user.
- Constant fall protection:
 - Works on vertical or angled rope
 - Locks on the rope even if grabbed during the fall
 - Easy to install & remove at any point on the rope
- May be combined with an energy absorber to work at a distance from the rope: ASAP'SORBER or ASAP'SORBER AXESS. The latter can be used for loads of up to 250 kg in two-person rescue situations
- Material(s): aluminum, stainless steel • Weight: 10 oz

• 3 Year Manufacturer's Guarantee

PETB070AA00

\$229.95

PLEASE NOTE: To make an ANSI Z359.15 rated system with the ASAP or ASAP Lock you will need to purchase all of the following:

- The ASAP (PETB070AA00) or ASAP Lock (PETB071BA00)
- One of the three Petzl® ASAP'SORBERS (either PETL071AA00, PETL071AA01 or PETL071CB00)
- 1 or 2 Carabiners - (Petzl® OXAN TLA or Petzl® BM'D TLA - your choice as both are ANSI rated) The ASAP no longer includes a carabiner. The ASAPLock doesn't require a carabiner.
- 1 or 2 Petzl® CAPTIVs for use on each Carabiner
- **A length of Petzl® RAY rope sold separately on page 84.**
- **HARDWARE COMPONENTS AVAILABLE BELOW AS A COMPLETE KIT.**



Petzl® ANSI Compliant Mobile Fall Arrest System

This ANSI compliant system includes all of the needed hardware components. **Purchase your Length of Petzl® Ray rope on page 95.**

- ASAP Fall Arrester or the ASAPLock Fall Arrester
- Carabiner OXAN TLA+CAPTIV or BMD TLA+CAPTIV for the ASAP only
- ASAP'SORBER 20 cm or 40 cm
- Carabiner OXAN TLA+CAPTIV or BMD TLA+CAPTIV for harness attachment

System with ASAP Fall Arrester

PETB071AA0020	System with 20cm ASAP'SORBER	\$284.95
PETB071AA0040	System with 40cm ASAP'SORBER	\$289.95

System with ASAP Lock Fall Arrester

PETB071BA0020	System with 20cm ASAP'SORBER	\$349.95
PETB071BA0040	System with 20cm ASAP'SORBER	\$354.95

Petzl® ASAP® Lock

- Moves freely along the rope without any manual intervention and follows the user in all movements.
- In case of shock or sudden acceleration, locks on the rope and stops the user.
- Integrated locking function allows the user to immobilize the device in order to reduce the length of a fall. In case of a strong wind, this function also prevents the rope from being blown upward
- Constant fall protection:
 - Works on vertical or angled rope
 - Locks on the rope even if grabbed during the fall
 - Easy to install and remove at any point on the rope
- May be combined with an energy absorber to work at a distance from the rope: ASAP'SORBER or ASAP'SORBER AXESS. The latter can be used for loads of up to 250 kg in two-person rescue situations
- Material(s): aluminum, stainless steel • Weight: Just under 1 lb
- 3 Year Manufacturer's Guarantee

PETB071BA00

\$299.95



Petzl® ASAP'SORBER Axxess

- May only be used with the ASAP or ASAP LOCK mobile fall arrester. Part of an ANSI rated system when used properly
- Designed for users between 110 and 286 lbs
- Can be used for loads of upto 550lb in a two-person rescue
- Allows the user to keep the rope at a distance in order to free up the work area and keep the rope away from contact points.
- Absorbs energy of a fall by the tearing of specific stitching
- Zippered fabric pouch protects the energy absorber from abrasion and splashes while allowing for inspection
- Ends are equipped with STRING to hold the connector in position and protect the webbing from abrasion
- Length: 16". Length after absorbing stitches are torn: 31"

PETL071CB00

16"

\$59.95

Petzl® ASAP'SORBER

- May only be used with the ASAP or ASAP LOCK mobile fall arrester
- Allows the user to distance himself from the rope in order to work Part of an ANSI rated system when used properly
- Absorbs energy of a fall by the tearing of specific stitching
- Zippered fabric pouch protects the energy absorber while allowing for inspection of the absorber
- Ends are equipped with STRING to hold the connector in position and protect the webbing from abrasion
- Available in two lengths for a choice of the best balance between distance from the rope and reducing the fall length
 - **8"** to limit fall distance. Length after absorbing stitches are torn: 18". Can be attached sternally.
 - **16"** to gain distance from the safety rope. Length after absorbing stitches are torn: 31"

PETL071AA00

8"

\$44.95

PETL071AA01

16"

\$49.95



• Ascenders



Petzl® Ascension™

- Handled rope clamp/grab for self-protection or progression on a fixed rope.
- Toothed cam with self-cleaning slot optimizes performance under any conditions (frozen or dirty ropes...)
- Wide lower hole for easy attachment of the carabiners of the PROGRESS lanyard and FOOTAPE and FOOTCORD footloops
- Upper hole for clipping carabiner around rope
- Ergonomic handle gives maximum grip in the direction of pull.
- Accepts from 8 to 13mm rope

PETB17ALA Left-hand **\$99.95**

PETB17ARA Right-hand **\$99.95**

Petzl® Footape™

Adjustable webbing foot loop

- Attaches to the ASCENSION handled rope lamp or the BASIC rope clamp for rope ascents
- Underfoot strap is abrasion-resistant and is slightly rigid to make it easier to step into
- Elastic keeps foot in loop. It is height adjustable, so it works with any type of shoe and stores easily when not in use
- DoubleBack buckle easily adjusts length of loop

PETC47A

\$34.95



Skylotec® CT® Roll N'Lock Multipurpose Captive Pulley

- Ultra-light pulley / rope clamp (weighs less than 3 ounces) designed for work, rope climbing maneuvers, rescue and self-rescue situations.
- For use with ropes EN 892 / EN 1891 Ø 8 to 13 mm;
- Spring operated cam for use as a rope ascender
- Sliding lock for use as a pulley
- Allows the hauling of light loads
- Exceptional use with webbing 10 to 16 mm, for positioning adjustment
- Developed to work also on wet or dirty ropes.
- Size: 68 x 35 mm
- Made of aluminum and weighs less than 3 ounces
- Efficiency: 85%

SKYH225

\$149.95

Petzl® Croll Chest Rope Clamp NFPA

- Used with the ASCENSION rope clamp
- Catch is simply opened by pinching
- Stainless steel toothed cam with self-cleaning slot optimizes performance even with frozen or muddy ropes
- Lower hole is angled to keep the device flat
- Upper hole for attaching a SECUR shoulder strap to keep the rope clamp in position
- **CROLL S:** compact and lightweight with a rope channel that is reinforced with stainless steel
- **CROLL L:** Wide rope channel for excellent fluidity during ascents

PETB16BAA S (8-11mm)

\$79.95

PETB016AA00 L (8-13mm)

\$79.95



Petzl® Tibloc Rope Clamp

- Compact and lightweight, emergency stainless steel rope clamp
- Use with a locking carabiner for ascending ropes or haul systems (progress capture)
- System presses the carabiner against the rope to guarantee that the rope clamp grips the rope immediately and completely in any position: no risk of rope damage due to the teeth catching partially on the sheath
- Cam has teeth and a self-cleaning slot to optimize performance under any conditions
- Works with rope 8-11 mm • Certification(s): CE EN 567, EAC

PETB01B Silver/Orange

\$49.95

PETB01BN Black

\$49.95



Petzl® Rescucender Rope Clamp Openable cam-loaded rope clamp

- Designed for use in haul systems for progress capture
- Openable cam allows add/removal at any point on rope
- Independent safety catches on each side of the device allow easy opening while reducing the risk of accidental opening - with unlocked indication
- Cam integrated into frame for easy handling
- Large attachment hole for carabiner rotation
- CE EN 567 for use with 9 to 13 mm rope
- CE EN 12841 type B, NFPA 1983 Technical Use, EAC for use with 10 to 13 mm rope

PETB50A

\$109.95



Kong® Duck Multiuse Rope Clamp

- Innovative emergency rope clamp.
- For single ropes 8 to 13 mm
- First and only clamp that also works on flat and tubular slings from 10 to 15 mm width (even if these are not certified for progression).
- Small size means it only takes one hand to install
- Big hole allows rotation of connectors

KON88800DB00KK Cyan/Grey

\$60.95

KON88800NN00KK Black

\$62.95

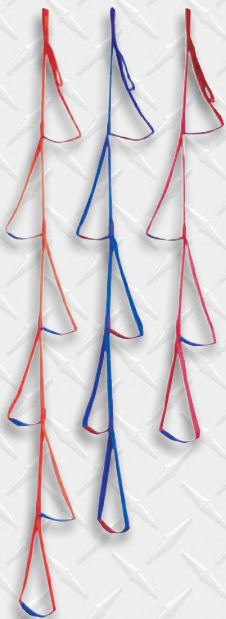
KON88800NR00KK Red/Black

\$62.95

KON88800NG00KK Green/Black

\$62.95





PMI® Etrier

Tough 1" tubular webbing etrier for use in climbing in, on, or around structures, or anywhere you need an extra boost. Attach to an anchorage by top loop and ascend steps like a soft "stepladder." Reinforced steps in contrasting color help you plant your foot firmly. Made in USA.

PIGSG51096	6-Step • 6'3" • Orange	\$26.95
PIGSG51034	5-Step • 5'3" • Blue	\$21.95
PIGSG51040	4-Step • 4'3" • Red	\$19.95

Yates® Big Wall Ladders

- Smaller diameter spreader bar! Built in spreader bar insures that steps remain open without causing foot pinching
- The simplicity of traditional 1" Etriers with the comfort of 2" Wall Etriers
- Ladders can be linked together to increase length for cheater stick moves
- Built-in full strength wrist loop
- Measures 70", 6 steps

YAT532BLK **\$75.95**



3M™ DBI-SALA Rollgliss Rescue Ladder

- Synthetic web rescue ladder
- Staggered steps with rigid reinforcement
- Extremely compact, portable and lightweight
- 8 ft. (2.4 m) length - can be combined for added length

DBI8516294 **\$234.95**

Skylotec® CT Quickroll Openable cam-loaded rope clamp

- Innovative aluminum handle ascender with integrated pulley (pulley is not PPE and it can only be used as an additional aid to the ascent, as per the methods shown, but not for hauling people and/or material.)
- Used in conjunction with a self-braking descender (e.g. SKYLOTEC SIRIUS pg 73) it allows for ascending the work rope.
- Ergonomic handle ascender, designed for greater efficiency when pulling and increased resistance to wear and tear
- Cam opening lever usable with one hand; just one downwards movement necessary
- Steel cam is resistant to wear and tear.
- With a set of teeth that protects the wear of the rope, but it is equally effective in blocking and ascending the rope.
- Three slots prevent the accumulation of mud and reduce the effort needed to slide the device up the rope under any condition (muddy rope, frozen etc.)
- Two attachment holes for various possible uses, anti-inversion cam system, secondary hole for connecting a quick link for an etrier



SKYH221 Left (grey) **\$111.95**

SKYH220 Right (orange) **\$104.95**

PMI® Dynamic Sewn Lanyard

- Intended for personal use such as fall arrest, fall prevention, and work positioning
- Ideal for fall prevention when ascending or descending in rope access work
- Sewn eyes on each end create a permanent, sewn termination stronger than any knot
- Requires carabiners for proper use
- Made from 11 mm PMI® Dynamic rope
- Includes PMI® Sewn Eye terminations
- ANSI Z359.1

PIGSG51250 17.5" Red **\$25.95**

PIGSG51261 24.0" Black **\$25.95**

PIGSG51251 32.5" Black **\$26.95**

PIGSG51262 39.4" Black **\$27.95**



PMI®/SMC™ Rope Grip

- Can be used as a ratchet or to grip a kernmantle rope whenever reliability and care are priorities
- Compact curved body is easy to grip
- Secure, user friendly release mechanism makes putting this rope grab onto any rope - loaded or unloaded - a breeze
- Specially designed cam protects your rope in the event of unexpected loading
- **Not designed as a belay or fall protection device**
- Anodized aluminum

PIGSM220500N **\$74.95**



Fall Protection

• Climber Kits • Harnesses • Sizing • Arc Flash/FR • Accessories • Lanyards • Positioning • SRLs • Connectors • Anchorage • Systems • Cable & Rope Grabs • Ascenders & Descenders

• Descent Devices



PMI® SMC™/RA Rescue 8

- Prevent girth hitching with this “eared” figure eight, which can also be used with ropes up to 1/2” diameter.
- Carabiner hole functions effectively as a stitch plate for 1/2” rope.
- Bar stock is 1/2” heat treated aluminum hard anodized for long life.
- 6” L x 5.25” W

PIGSM128701N

\$61.95



KONG™ Oka Descender

- Designed for progression on rope, emergency use, recovery and rescue situations. Developed especially for canyoning
- Quick, safe and effective function in all conditions.
- Easy operation, diverse progression techniques on ropes of different diameters, and a multitude of braking positions.
- Supplied with two spare rubber parts.
- Easy rope adjustment, management of rock rubbings, assisted release and it's an efficient tool in canyon progressions.
- Made of Aluminum alloy
- Fits rope 7.8 to 12.7 mm

KON80508B400KK

\$35.95



Petzl® Rack

- Variable friction descender with brake bars for long vertical descents
- Allows the friction to be adjusted during the descent according to the weight of the rope: the lower bar is removable and easy to put in place
- Distributes friction and heat to preserve the rope
- Does not twist the rope
- Rope compatibility: 9 to 13 mm (single rope), 8 to 11 mm (half rope)
- Working load limit: 220 lbs

PETD11

\$119.95

MSA® Anthon Descender

- Manually operated controlled descent device
- Can be installed or removed at any point on the rope
- For use on 9–11 mm rope.

MSASDSD25

\$304.95



Skylotec™ Lory Pro®

- Descender and belay device for various application areas of rope access and rescue
- Descent handle for secure/controlled abseiling. Double-stop function blocks if the handle is pulled overly in panic.
- EN 341: max./min. rated load: 30 - 180 kg; max. descent height: 190 m; rope diameter: 11 mm
- EN 12841-C: max. rated load: 225 kg; rope diameter: 10-12 mm
- EN 358 and EN 795: rope diameter: 10.5 / 11 mm
- ANSI Z359.4-2013

SKYA041

\$152.95



Petzl® Grigri+® With assisted braking & anti-panic

- When a climber falls, the device pivots on the carabiner, the rope tightens and the cam pinches and brakes the rope. Holding the brake side of the rope helps engage the cam; it's important to always hold the brake side of the rope
- Rope installation diagram engraved on both the interior and exterior of the device
- Stainless steel wear plate
- Unblock rope and lower someone w/ handle
- Anti-panic handle: if the user pulls too hard on the handle, the anti-panic function engages and stops the descent
- Choose top-rope or lead belay mode.
- Belay mode can be locked
- Certification(s): CE EN 15151-1, UIAA
- Compatible with dynamic single ropes 8.5 to 11 mm, optimized for 8.9 to 10.5 mm

PETD13AG

\$139.95



CMC Rescue® MPD™

- Variable-friction descent control device for rescue systems and rappels - Incorporates high efficiency pulley with an integral rope-locking mechanism (ratchet) for a haul system
- Built-in becket allows cleaner rigging and more efficient pulley systems
- Allows main line and belay line rigging to be mirror images of one another - One device functions as both a lowering brake and as a ratcheting pulley for raising
- Ideal for confined space operations because it converts rapidly to a retrieval line
- Meets BCCTR Rescue Belay Competency

CMC333010, 11 mm Rope, Slate

- MBS: Pulley/Auxiliary: 44 kN (9,891 lbf)
- Descent Control: 24 kN (5,395 lbf)

CMC333000M, 13 mm Rope, Red

- MBS: Pulley/Auxiliary: 44 kN (9,891 lbf)
- Descent Control: 21 kN (4,721 lbf)

CMC333010 11 mm, Slate \$809.95

CMC333000M 13 mm, Red \$809.95





Skylotec® SIRIUS Descender

- For use with 10-12mm rope
- SIRIUS packs the advantages of the best descenders for industrial and rescue applications into an extremely compact design - for better handling and long service life.
- Lies perfectly in your hand. The auto-returning operating lever has a particularly small radius of motion so that you can work fast, accurately, more comfortably and safely.
- Rope insertion is intuitive and simple, the carabiner on the harness can stay connected to the device. The rope route is designed so it is protected from twisting and kinking, and from excessive wear and tear.
- Made of up to 100 % metal - no synthetic
- Auto-locking function, improved anti-panic function
- Abseiling speed 2 m/s
- Rated load 550 LBS
- Size 1.85 x 3.11 x 6.9 inches
- Material Aluminium, Steel

SKYA050

\$295.95



ISC® Work Rescue Descenders

- Unique and innovative cam action offers precise control at slow or fast speeds. The progressive cam works by way of one cam operating inside another cam.
- Working load limit suitable for two-man rescue
- Handle mechanism is designed to rotate through 360° making it easy to use
- Handle itself is made from aluminium rather than plastic and is coated in a specially chosen paint which provides extra grip.
- Handle rotation is accompanied by audible clicks helping identify the correct position.
- Panic brake
- Aluminium Body, Anodized Finish
- Stainless Steel Cam

D4 Descender

- 5-1/2" H x 3-1/4" W x 3-7/8" D
- Compatible with rope 7/16" (10.5-11.5mm)
- Minimum Breaking Strength: 16 kn/3597 lbf
- EN12841, ANSI Z359, NFPA 1983- meets EN341

ISCRP880A1 7/16" (10.5-11.5mm) \$269.95

D5 Descender

- 6.5" H x 5.9" W x 3.15" D
- Compatible with rope 1/2" (11.5-13mm)
- Minimum Breaking Strength: 22 kn (4946 lbf)
- NFPA 'G' rated, ANSI z359.4, CE, meets BCCTR.

ISCRP885A1 1/2" (11.5-13mm) \$299.95



Petzl® ID™ Self-Braking Descender/Belay Device

- Safety gate on the moving side plate allows the rope to be installed easily while the device remains connected to the harness
- Easy rope installation w/ rope guide and marks
- Anti-error catch to reduce the risk of an accident due to incorrect installation
- Handle releases the rope, enables control of the descent. Two possible descent modes: on side plate or in V-shaped friction channel
- Anti-panic function automatically stops the descent if handle is pulled too hard
- Smooth inclined or horizontal movement
- AUTO-LOCK system - when the handle is released, the rope automatically locks in the device for positioning. The automatic return system on the handle limits the risk of the device getting accidentally snagged
- Once locked, the rope can be taken up without having to manipulate the handle
- Cam can be manipulated to feed out slack easily or belay a lead climber
- Moving side plate locks with a screw, for rescue • Stainless steel wear plate
- Add an Auxiliary brake to improve descent control • Meets ANSI Z359.4
- Descending a heavy load up to 250 kg • Two sizes for rope compatibility

PETD020BA00 L 1/2" (12.5-13mm) Red \$329.95

PETD020BA01 L 1/2" (12.5-13mm) Black \$344.95

PETD020AA00 S 3/8" (10-11.5mm) Gold \$329.95

PETD020AA01 S 3/8" (10-11.5mm) Black \$344.95

Petzl® Freino Z™ Triact Lock

- Aluminum w/TRIACT-LOCK automatic lock gate
- Friction spur adds/adjusts friction for descent control
- Good for heavy loads/ a 2-person rescue situation
- Easy to use - compatible with ID S, ID L, ID EVAC and RIG self-braking descenders. Rotated, it makes the descender loss-proof when transferred from equipment loop to the ventral attachment point or anchor
- Rope can be quickly redirected over the friction spur and removed with one hand
- Insert rope into spur without opening the carabiner
- Certification(s): CE EN 362, EAC, NFPA 1983 Technical Use
- Minor axis strength 8 kN • Open gate strength 8 kN
- Gate opening 18mm • Friction spur Gate: 12 mm

PETM042BA00 \$49.95





Petzl® Maestro Rescue Descender

- A descender designed for technical rescue
- Facilitates manipulation of heavy loads, for lowering or hauling, may be used in both the primary system or in a back-up belay. This versatility allows rescuers to adapt to any situation they may encounter on the rescue scene.
 - Ergonomic handle and integrated braking allow for controlled descent
 - Shifting from lowering to hauling position is immediate, no need to transfer the load.
 - Integrated progress-capture pulley has a large diameter sheave mounted on sealed ball bearings, for hauling efficiency
 - AUTO-LOCK system automatically locks the rope when the handle is not in use. Once locked, rope can be taken up without having to manipulate the handle.
 - Rope installation is quick and easy, thanks to the markings on the device

PETD024AA00 S **\$579.95**

Use with 10.5–11.5 mm ropes & loads up to 550 lbs

PETD024BA00 L **\$579.95**

Use with 12.5 - 13 mm rope & loads up to 617 lbs



Skylotec® CT Sparrow 200R

- A self-braking descender for rope work, designed for high workloads. It allows the operator to lower themselves on the working line, to position themselves on the working line and to ascend the same rope.
- Ideal in the event of assisted lowering of two people with the device installed at the anchor. The breaking spur creates additional friction on the rope, eliminating the use of an additional connector. The EBS safety system also reduces the speed of descent.
- Rescue descender certified to EN 341:2011-2A, work load limit 440lbs with a maximum descent height of 180 m, to be used exclusively with the ropes indicated:
- TEC STATIC PRO WITH END LOOPS - 11 mm
- PATRON PLUS 11 WITH END LOOPS - 11 mm
- PATRON 11 - 11 mm
- Rope adjustment/ descender device certified to EN 12841:2006-C, work load limit 460 lbs, only to be used with EN 1891-A - 10.5 to 11 mm ropes

SKYA060 **\$157.95**

Skylotec® CT Chest Ascender+

- Can be used even when wearing gloves
- Lower hole design- keeps device parallel to user
- Unlock with just one downwards movement
- Steel cam has teeth that protect the wear of the rope, but is effective in blocking and ascending the rope, has three slots to prevent buildup of mud/ reduce the effort needed to slide device up the rope (muddy rope, frozen etc.)

• Anti-inversion cam system • Fits 8 - 11mm rope

SKY2D66400 **\$69.95**



Petzl® Pantin Food Ascender

- Used with the CRO LL, ASCENSION or ASCENTREE rope clamps to make rope ascents faster and easier
- Design facilitates rope glide on first few meters
- Toothed cam with self-cleaning slot optimizes performance even on frozen or dirty ropes
- Release from rope with simple backwards move
- Optional Catch accessory keeps rope in the device
- Stainless steel cam • Dyneema straps

PETB02CRA Right Foot (Yellow) **\$79.95**

PETB02CLA Left Foot (Black) **\$79.95**



Rock Exotica® Rescue Eight

- Traditional style figure eight with side ears for friction. Made from durable T6 aluminum, machined from a solid block
- Milled edges, and machined surfaces top & bottom to ensure flat and uniform surfaces
- 6" H x 6.25" W • Breaking Strength: 22kN
- Max Rope Single: 13mm • Max Rope Double: 10.5mm

ROCF3 **\$43.00**



ISC® Progress Capture Pulleys

- Meets: EN 12278, EN567, NFPA 1983
- Individually Serial Numbered
- Rope diameter range: 10-13mm • Aluminum Body and wheels • Anodized Finish
- Use with the ISC Double Rescue Pulleys - page 97

Non-Locking Pulleys

- Bushed, standard free running wheel/s
- Safe Working Load: 1763 lbs • MBS: 40 kN/8992 lbf

ISCRP702A1 Single **\$219.95**

ISCRP703A1 Double **\$259.95**

Locking Pulleys

- One-way locking bearings for lifting or lowering
- Wheels are locked in one direction, to provide maximum friction when lowering. Wheels run freely, to minimize friction when lifting
- Safe Working Load: 1322 lbs • MBS: 30 kN/6744 lbf

ISCRP704A1 Single **\$249.95**

ISCRP705A1 Double **\$289.95**



PMI® General Use Pick Off Strap Adjustable 8 to 50"



- Traditional pick off strap with metal D ring at rescuers end for a metal-on-metal connection. Once connected, slack can be removed by pulling on the free end of the strap
 - Fast connection • Hook and loop keeper
 - Adjustable length: 8" to 50"
- PIGSG51032** **\$41.95**

3M™ DBI-SALA® Rescue Wristlets



- Rescue and retrieval "Y" design
 - Yoke wristlets choke off to victims wrists during extraction
 - Center D-ring connects to rescue device lifeline
 - Meets or exceeds OSHA and ANSI
 - When attached to a Y-lanyard, ideal for rescue and retrieval applications - keep the victim in an upright position and reduce the space needed to extract them
- DBI1001210** **\$90.95**

CMC Rescue® Lifesaver Victim Harness™



- Attaches quickly and securely no matter how or where the victim is positioned.
 - Colored web makes using the harness easy.
 - Our original V-ring and snap design allows the harness to be put on without the victim having to step into the harness. The tie-in point also doubles as a handle for controlling the victim's position.
 - One size fits small children to large adults.
 - Storage bag is attached to the harness so it cannot be lost and prevents tangling when accessing the victim.
 - Includes a 2" hook-and-loop Web Keeper™ to secure web before deployment
- CMC202405** **\$279.95**

202405 AND 202404 USED TOGETHER

CMC Rescue® Lifesaver Victim Chest Harness™



- Turns the Lifesaver Victim Harness (above) into a full-body evacuation harness for vertical lifts during confined space operations or wherever upper body support is needed.
 - Easy to attach to the patient under all conditions, and padding adds comfort.
 - Pelvic harness & carabiner sold separately
- CMC202404** **\$169.95**

PMI® Easy Pick Off Strap Adjustable 7" to 42"



- High performance pick off strap with a sewn anchor loop on the load end and a hand loop on the haul end
 - Allows for quick weight transfer from one system to another.
 - Sewn anchor loop on one end
 - Hand loop • Hook and loop keeper
 - Buckles slip at 2100 lbs
 - Adjustable length: 7" to 42"
 - Made of nylon
 - MBS: 9 kN (2023 lbf)
- PIGSG51180MBLK** **\$39.95**

CMC Rescue® FastLink™ Pick-Off Strap

This is the only Pick-Off Strap with two carabiners incorporated directly into the strap, which reduces the overall weight. We use the same high-strength, mil-spec web and adjuster hardware as our original Pick-Off Strap. The web begins to slip through the buckle at 17-18 kN (3,800-4,000 lbf). The two ProTech™ Auto-Lock Carabiners with keeper pins are UL Classified to NFPA 1983 – Light Use.



CMC201107 **\$149.95**

Sterling® Pick-Off Strap

- Adjustable pickoff strap allows slack to be removed from the system before transferring a load. Provides a durable anchor in two configurations: basket and straight line (end-to-end). High strength nylon webbing 1.75" wide and steel closures.
 - End-to-End MBS Rating (lb) 4,496
 - Basket MBS Rating (lb) 8,922
 - End-to-End Rating (kN) 20.0
 - Basket MBS Rating (kN) 40.0
- STESW445NYP50460** **\$46.95**



CMC Rescue® Spreader Bar

- Low-profile design provides more working space with low ceiling clearance
 - Adjustable snap buckles allow an attendant to easily pull up on the straps and shorten the adjustment.
 - Designed for use with CMC's Confined Space Harness.
 - Maximum extension from shoulders to bar is 21 in.
 - Width: 15" • Weight: 2lbs
- CMC202200** **\$259.95**



• Confined Space • Rescue

Reid Lifting™ PortaGantry Rapide for Confined Space

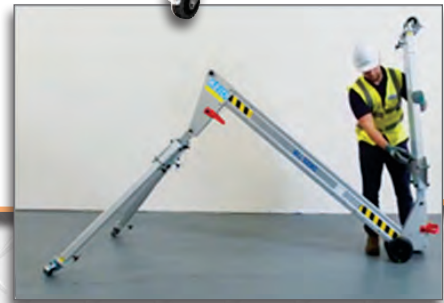
- The unique and innovative PORTAGANTRY RAPIDE is a height adjustable, foldable aluminium gantry designed for rapid deployment. Capable of an impressive load lifting capacity of up to 1100 lbs.
- This system can be assembled and disassembled by just one person within a minute without the need for any tools (gantry only), and is the perfect solution for Confined Space Access, Rescue & Entry Lifting scenarios due to its unique features and ability to lift equipment and personnel.
- OSHA Compliant • ANSI Z359.18-17 Certified
- Can support goods and personnel lifting
- Integrated wheel design that folds with the frame for ease of transportation
- Engineered designs and bespoke sections reduce weight
- Anodized for corrosion resistance
- Winch Capable • Foot adjustment • Foldable Transport
- Wheel Assembly takes less than 60seconds
- Various Trolley Options:

Beam is adjustable and available in many different lengths

THIS PRODUCT IS AVAILABLE IN MANY CONFIGURATIONS, CAPACITIES AND ACCESSORY OPTIONS. PLEASE CALL FOR MORE INFORMATION!



PORTAGANTRY RAPIDE®



Elk River® EZE-Man™ Confined Space System

INCLUDES:

- Tripod Head - Powder Coated Cast Aluminum; contains 2 spring loaded pulleys, 2 eye bolts
- Legs - Cast Aluminum; auto lock in the open position; spiked feet pivot for soft or hard surfaces; Foot-strap is not required
- Winch - Galvanized and Carbon Steel; Galvanized Wire 65'; Auto Lock Brake; Steel Swivel Eye Snaphook
- Height: Max Headroom 7' 5"; Diameter inside of feet: Maximum 52"; Length: 6' 2" Collapsed
- Man rated to 310 lbs
- * Components meet or exceed EN795 EN1496 Class B EN360 ANSI Z35.1-2007.

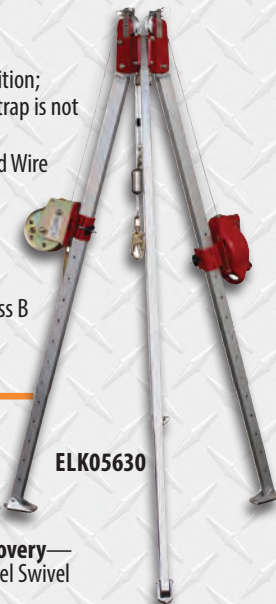
Includes Choice of Block Type Below

ELK05632 50 ft SRL **\$2,859.95**

Includes Fall Arrest Block — Thermoplastic Housing; Galvanized Wire Rope 50'; Swivel Steel Hook

ELK05630 50 ft SRLw/Recovery **\$4,295.95**

Pro Series Includes Fall Arrest Block with Recovery — Aluminum Housing; Galvanized Wire Rope 50'; Steel Swivel Eye Carabiner; Emergency Recovery



ELK05630

Midwest Unlimited Essential Rescue Kit

Includes:

- 1 x ISC D4 Descender ISCRP880
- 4 x Steel Carabiners 4-1/2" x 2-3/4" MWUN256GCP
- 1 x Sterling 36" anCORE sling STESW254ANSL09036
- 1 x 7" Shears FA090292
- 1 x PMI Easy Pick-Off Strap PIGSG51180MBLK
- 150' x 7/16" Lifeline, 2 thimble eyes*PRWA2WP142150SNTEE
- 1 x Rope Pack GUA00771

MWUKRE100010

RETAIL \$1000.00

DISCOUNT KIT PRICE \$500.00 SAVE \$500



Midwest Unlimited Rescue Kit

- 1 - EZE-Man Tie-Off Sling, 6' ELK26776
- 1 - 1" Steel Carabiner, 23kN MWUN256GCP
- 2 - Steel Carabiners, 23kN MWUN265GCP
- 1 - Spreader bar, Double Lock ELK13450
- 1 - Petzl® I'D™ S Descender PETD020AA00
- 1 - Lineman Backpack KLE5185ORA
- 7/16" x 300' Lifeline, 1 eye PRWA2WP142300SNT

MWUKRE100300 RETAIL \$1029.00

DISCOUNT KIT PRICE \$775.95 SAVE \$250



Midwest Unlimited Deluxe Rescue Kit

Includes:

- 2 - EZE-Man Tie-Off Sling, 6' ELK26776
- 2 - 1" Steel Carabiners, 23kN MWUN256GCP
- 2 - Steel Carabiners, 23kN MWUN265GCP
- 1 - Bluewater 4;1 Mini Haul Kit BWR600835MH
- 1 - Spreader bar, Double Lock ELK13450
- 1 - Petzl® I'D™ S Descender PETD020AA00
- 1 - Pick Off Strap PIGSG51032
- 1 - Lineman Backpack KLE5185ORA
- 7/16" x 300' Lifeline, 1 eye PRWA2WP142300SNT

MWUKRE102300 RETAIL \$1385.00

DISCOUNT KIT PRICE \$1050.00 SAVE \$335



Midwest Unlimited Wind Rescue Kit

Includes:

- 1 - Haul Kit PIGKT36158
- 1 - Petzl® I'D™ S Descender PETD020AA00
- 1 - Petzl® Chest Ascender PETB016AA00
- 7 - Aluminum Carabiner 23kN MWUN28536
- 1 - Cross Arm Anchor Strap GUA10785
- 1 - Rock Exotica P22 Rescue Pulley ROCP22B
- 1 - Rock Exotica P21 Mini Pulley ROCP21B
- 1 - Lineman Backpack KLE5185ORA
- 7/16" x 300' Lifeline, 1 eye PRWA2WP142300SNT

MWUKRE100003 RETAIL \$1849.00

DISCOUNT KIT PRICE \$1500.00 SAVE \$350



Midwest Unlimited Tower Z-Rig Rescue Kit

Includes:

- 1 - Petzl® I'D™ S Descender PETD020AA00
- 1 - Pick Off Strap PIGSG51032
- 4 - 1" Steel Carabiner, 23kN MWUN256GCP
- 1 - Rhino 3ft Dual Layer Anchor Loop BWR757003
- 1 - Ascension Rope Clamp PETB17ARA
- 1 - Petzl® Fixe Pulley PETP05W
- 1 - Aluminum Carabiner 23kN MWUN28536
- 1 - Lineman Backpack KLE5185ORA
- 7/16" x 300' Lifeline, 1 eye PRWA2WP142300SNT

MWUKRE100013 RETAIL \$1089.00

DISCOUNT KIT PRICE \$895.00 SAVE \$200



• Haul Kits and Systems

PMI® Tower-Tek Rescue Solution Self Evacuation Or Rescue Of Another By Controlled Descent

- "Plug-and-play" rescue solution designed and built to meet the demanding rescue needs of tower workers use for self-rescue, tower-based coworker rescue, ground based coworker rescue or a pickoff rescue
- ANSI compliant components
- Common sense approach to the complicated problem of tower rescue. Proper training recommended

Includes:

- 11 mm PMI® Extreme Pro Rope, choice of length
- 1 – 1m PMI® Wire Rope Sling
- 1 – heightec® Hurricane Pro™
- 1 – PMI® D4 by ISC
- 1 – 2" SMC/RA Stainless Steel Pulley
- 1 – Casualty Attachment Sling
- 5 – SMC FP Lite Alloy Carabiners
- 1 – Pair of Rescue Shears
- 1 – Carrying Bag

PIGKT36171	(25m)	\$1159.95
PIGKT36172	(100m)	\$1295.95
PIGKT36173	(122m)	\$1324.95



PMI® Jr Haul System

- Pre rigged 4:1 or 5:1 haul system comes with SMC's JRB mini pulleys.

INCLUDES:

- 2 SMC Mini JRB Pulleys
- 2 SMC Aluminum Carabiners
- 10 m, 7 mm Tuff Cord
- 1 m, 5 mm Accessory Cord
- One 5 mm Oval Screw Link
- 1 Storage Bag

PIGKT36128 **\$234.95**



Sterling® PDQ2 Tower Emergency Descent System

- Sterling's lightweight evacuation and rescue system for use in all work-at-height environments - weighs 10lbs for 100m
- Lightweight, easily deployable rescue system
- Certified to meet ANSI Z359.4
- Customizable based on rope length needs
- Assembled and ready for deployment, packed into a durable, weather resistant carrying bag allowing it to be carried comfortably until needed. Custom lengths and configurations are available upon request.

INCLUDES:

- PDQ2 Autolocking Descent Device, with anti-panic feature (MBS 3, 147lbs)
- 6 mm XTEC heat-resistant Technora® rope with sewn eye termination
- (2) Aluminum ANSI rated carabiners
- Weather resistant storage bag

STEKTPDQ2100	100M	\$959.95
STEKTPDQ2120	120M	\$979.95



Rock Exotica® AZTEK Kit

- The AZTEK system has become the ultimate Personal Mechanical Advantage kit that can be configured as a 5:1, or 4:1 with a re-direct by just rotating the system. T
- Use as a pick off, adjustable directional, high directional guylines, high angle attendant tether, high angle litter scoop, load release hitch and much more.
- Pulleys are machined from solid aluminum, feature swivel connection points, and utilize high efficiency bearings.

INCLUDES:

- 2 Pulleys - color coded to match with a corresponding prusik for quick identification
- 1 Pin, 1 cover
- 50ft of 8mm Elite Rope
- 2 - 6mm Ratchet Loops
- 1 - 6mm Ratchet Loop
- Choice of either a Waist Pack or Leg Bag

Available in Tactical All-Black rope & components

ROCP41KIT w/Waist Pack **\$410.00**

ROCP41KITB w/Waist Pack Black Pulleys & Rope **\$415.00**

ROCP41PROKIT w/Pro Leg Bag **\$440.00**

ROCP41PROKITB w/Pro Leg Bag, Black Pulleys & Rope **\$445.00**



LEG BAG

WAIST PACK



PMI® SMC Advance Tech Haul System

- The new PMI Advance Tech HX Haul System provides an extremely strong and versatile haul system. Weighing around 3 pounds, this kit is pre-rigged as either a 4:1 or 5:1 mechanical advantage system. Just flip the kit end to end for either advantage as needed. • Berry Compliant • Made in the USA

INCLUDES

- 2 - SMC Advance Tech HX and Tech Mate pulleys (anodized aluminum)
- 10 meters of 9mm PMI Classic Professional EZ-bend rope
- 2 - SMC Lite Steel carabiners
- 1 - 5mm oval screw link
- 1 - PMI accessory cord lanyard which releases or sets the progress capture cam.
- Compact storage bag

PIGKT36158 **\$599.95**

Petzl® Jag Rescue Kit

4:1 Haul Kit

- Loaded and ready-to-use reversible rescue kit designed to easily pick off and lower a victim
- **RESCUE KIT CONTAINS:**
 - JAG SYSTEM haul kit
 - RING OPEN gated ring
 - I'D EVAC descender
 - an AXIS 11 mm rope with two sewn terminations
 - CONNEXION FIXE 150 cm anchor strap
 - BUCKET 25 liter bag for the 30 and 60 meter versions, 35 liter bag for the 120 meter
- Pick-off with the JAG SYSTEM haul kit, with 4:1 mechanical advantage
- Evacuation with the I'D EVAC descender with Anti-panic function
- JAG SYSTEM's flexible cover prevents tangling
- Rope is pre-installed in the closed brake, which is integrated in the descender for better decent control and provides a constant redirect
- BUCKET bag for transporting the kit
- Working load limit: 250 kg
- 3 Year Guarantee

PETK090AA00 30m **\$929.95**

PETK090AA01 60m **\$1029.95**

PETK090AA02 120m **\$1249.95**



BlueWater Ropes® Mini 4:1 Haul Kit

- Can be removed from belt or harness and placed on structure or litter easily.

As a result of our thirty years of sewing experience and our commitment to the finest quality and highest level of safety, we absolutely batch test each machine set up for ALL sewn products. Our comprehensive testing program insures our products meet the rated strength every time we manufacture each specific product.

Includes:

- Rope: 30ft BlueWater 8mm Rope
- BlueWater Multi-Use Technician bag with velcro belt type rear attachment
- 1 - 6mm stainless steel quick link
- 2 black double sheave BlueWater mini pulleys [1 with becket]
- 2 Auto-Lock Rock Exotica Pirate carabiners

BWR600835MH

- Technora high cut resistant rope with aramid sheath with a nylon core (working length is 10ft when rigged up) **\$259.95**

BWR600235MH

- Polyester Rope **\$290.95**



Petzl® Jag System

4:1 Haul Kit

- Can be coupled with an I'D descender to make a reversible rescue kit to pick off and evacuate a victim
- Hauling effectiveness: - 4:1 mechanical advantage allows user effort to be divided by 4 - excellent efficiency due to sheaves mounted on sealed ball bearings - deployment possible even when the distance to the anchor is very short, thanks to the extreme compactness of the collapsed system
- 8 mm lightweight rope
- Quick and easy to deploy: - kit always ready to use, thanks to the flexible cover that prevents any risk of tangling - haul end immediately identifiable, thanks to the yellow color of the end of the cover - the ends of the cover hold the connectors in position to facilitate clipping
- Includes two Am'D TRIACT-LOCK auto-locking carabiners

Materials: aluminum, nylon, polyurethane

Rope diameter: 8 mm

Certification(s): EAC

Sheave type: sealed ball bearings

Working load: 6 kN

Breaking strength: 16 kN

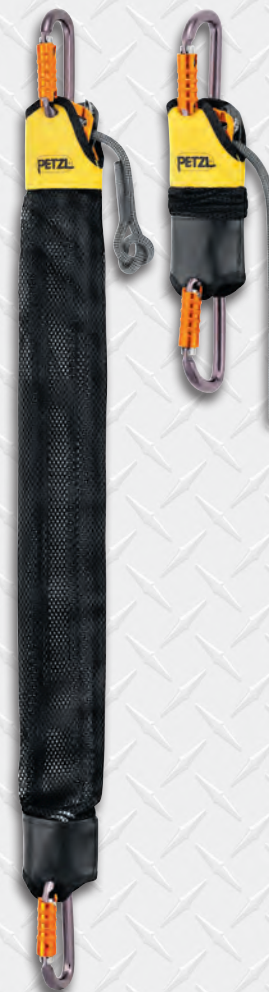
Efficiency: 91 %

- Choice of Rope Length

PETP044AA00 1m **\$349.95**

PETP044AA01 2m **\$369.95**

PETP044AA02 5m **\$409.95**



Yates® Deluxe Mini 4:1 Haul Kit

INCLUDES:

- 35 feet of 8 mm Technora rope with nylon core for superior strength, low stretch and sharp edge resistance - Rope also features sewn end terminations for strength, compactness and safety.
- Yates Bolt and Tool Bag (small)
- Set of lightweight SMC JR/JRB pulleys
- 2 - Yates Oval Screwgate carabiners
- 1 - 11" sewn 6mm Hybrid prusik
- 1 - 6mm Maillon Rapide quick link.

YAT6107 **\$329.95**



Rope

• Bulk Rope & Lifelines • Rope Bags & Packs • Rope Accessories • Rope Hardware • Rope Pulleys

• Bulk Rope

We carry these brands of bulk rope and lifelines:











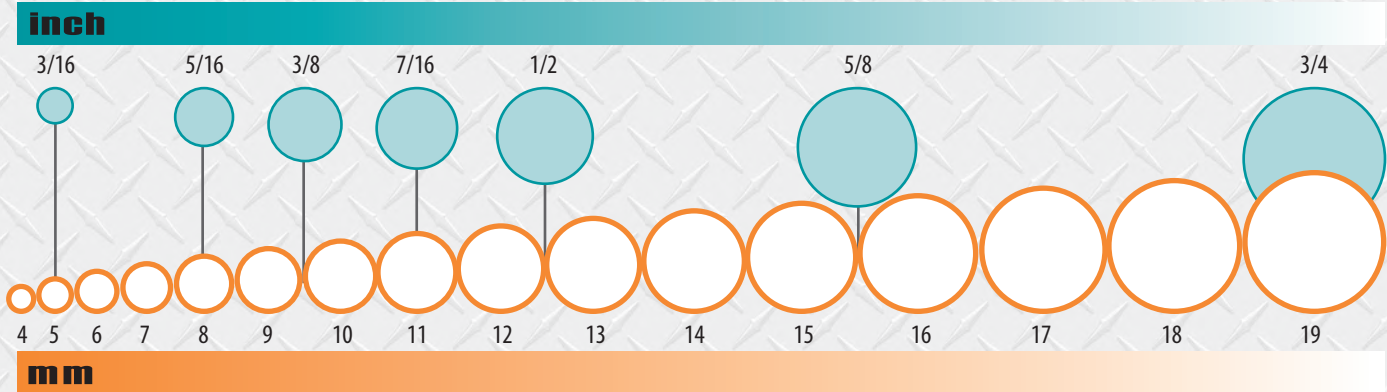
























Rope Diameter Size Conversion Chart



ROPE CONSTRUCTIONS			
3-STRAND			Formed by taking 3 twisted strands and twisting them together, in the opposite direction
8x3-STRAND			8-strand plaited construction that uses 3-strand twisted sub-ropes
8-STRAND			8-strand, torque-free, balanced construction
12-STRAND			12-strand, torque-free, balanced construction
16-STRAND			16-strand cover often utilizing different types and orientations of core yarns to achieve specific performance attributes like rope firmness and elasticity.
ROUND PLAIT			12-strand single braid construction with an increased braid angle which results in a tighter braid, and generally firmer rope
DOUBLE BRAID			Load is carried by both cover and core (covers and cores with nearly equal elongation) Damage to either cover or core compromises rope strength
CORE-DEPENDENT DOUBLE BRAID			Load is carried by the core, cover protects the core from abrasion and damage Damage to the cover can typically be repaired without compromising the strength of the rope

Infographic courtesy of:





Samson® Stable Braid

Stable Braid is a 100% polyester double braid rope that is high strength, low stretch, low snag and durable. Bright Samthane™ coating improves visibility and enhances resistance to abrasion and snagging. Minimal UV degradation and torque-free.

Available in 600' or 1200' reels.

#SAMSTBCTD Coated Dia.	Work Load	Breaking Strength	Weight Per 100'	600' Spool	1200' Spool
3/8"	560 lbs	5,600 lbs	4.5 lbs	\$281.95	\$567.95
1/2"	1040 lbs	10,400 lbs	8.2 lbs	\$440.95	\$880.95
5/16"	1300 lbs	13,300 lbs	11.0 lbs	\$570.95	\$1064.95
5/8"	1630 lbs	16,300 lbs	14.0 lbs	\$626.95	\$1253.95
3/4"	2040 lbs	20,400 lbs	18.0 lbs	\$815.95	\$1630.95
7/8"	2990 lbs	29,900 lbs	27.1 lbs	\$1177.95	\$2354.95
1"	3920 lbs	39,200 lbs	34.0 lbs	\$1477.95	\$2954.95

#SAMSTBUNC Un-Coated Dia.	Work Load	Breaking Strength	Weight Per 100'	600' Spool	1200' Spool
3/8"	560 lbs	5,600 lbs	4.5 lbs	\$301.95	\$601.95
1/2"	1040 lbs	10,400 lbs	8.2 lbs	\$458.95	\$916.95
5/16"	1300 lbs	13,300 lbs	11.0 lbs	\$594.95	\$1190.95
5/8"	1630 lbs	16,300 lbs	14.0 lbs	\$711.95	\$1329.95
3/4"	2040 lbs	20,400 lbs	18.0 lbs	\$899.95	\$1684.95
7/8"	2990 lbs	29,900 lbs	27.1 lbs	\$1312.95	\$2452.95
1"	3920 lbs	39,200 lbs	34.0 lbs	\$1539.95	\$3077.95



Samson® SSR-100-3

- Combination fiber 3-strand rope with an excellent wear life and a high strength-to-weight ratio
- Produced with high strength plied filament polyester surface yarns wrapped over our high tenacity Ultra Blue™ fiber
- Offers the durability of polyester but with higher strengths than other combination ropes due to the Ultra Blue™ fiber
- Standard Color: white • Fiber: polyester and Ultra Blue™
- More durable than polypropylene • More economical than polyester
- Hockle resistant construction • Excellent wear resistance
- Class 1, 3-Strand splice • Easily spliced in the field

	Diameter	Lbs per 100 ft	Samson Average Strength	Samson Minimum Strength	Price Per Ft
SAM1/4SSR	1/4"	1.4 lbs	1,800 lbs	1,600 lbs	\$.07
SAM5/16SSR	5/16"	2.4 lbs	2,800 lbs	2,500 lbs	\$.13
SAM3/8SSR	3/8"	3.9 lbs	4,100 lbs	3,700 lbs	\$.20
SAM7/16SSR	7/16"	4.9 lbs	5,100 lbs	4,600 lbs	\$.26
SAM1/2SSR	1/2"	6.5 lbs	6,900 lbs	6,200 lbs	\$.34
SAM9/16SSR	9/16"	8.5 lbs	9,100 lbs	8,200 lbs	\$.41
SAM5/8SSR	5/8"	9.5 lbs	10,000 lbs	9,000 lbs	\$.47

Erin® TowerPro Composite Double Braid

High density, low stretch, polyester double braided pulling rope with factory spliced pulling eyes at each end.



MBS Dia.	Weight in lbs	Per 100'	600ft Spool	1200ft Spool
3/8"	5,000	4.5 lbs	ER13/8DBP600 \$194.95	ER13/8DBP1200 \$389.95
7/16"	7,500	6.1 lbs	ER17/16DBP600 \$354.95	ER17/16DBP1200 \$749.95
1/2"	9,500	8.1 lbs	ER11/2DBP600 \$389.95	ER11/2DBP1200 \$759.95
5/8"	16,150	10.0 lbs	ER19/16DBP600 \$599.95	ER19/16DBP1200 \$1159.95
3/4"	18,000	13.0 lbs	ER15/8DBP600 \$604.95	ER15/8DBP1200 \$1159.95
1"	26,000	18.0 lbs	ER13/4DBP600 \$799.95	ER13/4DBP1200 \$1559.95

Erin® 3 Strand Poly-Dacron Combination Rope

- High tensity polyester fiber wrapped cover over polyolefin core yarns.
- Good abrasion resistance and strength.
- 5/8" dia meets ANSI & OSHA Standards for fall protection ropes.



	Dia.	Length.	MBS/lbs.	lbs./100 ft.	Pkg Wgt	
ERIPDTW120600	3/8"	600 ft	2,881	3.6	21.6	\$73.95
ERIPDTW121200	3/8"	1,200 ft	2,881	3.6	43.2	\$149.95
ERIPDTW160600	1/2"	600 ft	4,818	6.5	39.0	\$128.95
ERIPDTW161200	1/2"	1,200 ft	4,818	6.5	78.0	\$249.95
ERIPDTW200600	5/8"	600 ft	7,214	9.5	57.0	\$179.95
ERIPDTW201200	5/8"	1,200 ft	7,214	9.5	114.0	\$357.95
ERIPDTW240600	3/4"	600 ft	8,443	12.5	75.0	\$249.95
ERIPDTW241200	3/4"	1,200 ft	8,443	12.5	150.0	\$479.95

Samson® AmSteel®-Blue

Fiber: Class 1, 12-Strand single-braid construction of 100% Dyneema® SK-75 fiber with Samthane coating.

Standard Color: Blue (special order in red, green, orange, silver/gray)

Very Similar to Wire: Size for size, the same strength as steel yet it floats, extremely low stretch, similar elastic elongation to wire rope, superior wear and flex fatigue, Samthane coating adds to abrasion and cut resistance, lightweight, torque free and UV stabilized, easily inspected or field spliced, outlasts wire 3:1.



	Dia.	Lbs/ 100 ft	Samson Ave Strength lbs	Samson Min Strength lbs	Price /100 Ft
SAM1/8AMSBLU	1/8"	0.50	2,500	2,300	\$35.95
SAM5/32AMSBLU	5/32"	0.75	4,000	3,600	\$58.95
SAM3/16AMSBLU	3/16"	1.0	5,400	4,900	\$71.95
SAM1/4AMSBLU	1/4"	1.6	8,600	7,700	\$122.95
SAM5/16AMSBLU	5/16"	2.7	13,700	12,300	\$187.95
SAM3/8AMSBLU	3/8"	3.6	19,600	17,600	\$263.95
SAM7/16AMSBLU	7/16"	4.5	23,900	21,500	\$298.95
SAM1/2AMSBLU	1/2"	6.4	34,000	30,600	\$427.95
SAM9/16AMSBLU	9/16"	7.9	40,500	36,500	\$533.95
SAM5/8AMSBLU	5/8"	10.2	52,800	47,500	\$699.95
SAM3/4AMSBLU	3/4"	13.3	64,400	58,000	\$827.95
SAM13/16AMSBLU	13/16"	17.0	82,000	73,800	\$1082.95
SAM7/8AMSBLU	7/8"	19.6	90,800	81,700	\$1270.95
SAM1AMSBLU	1"	21.8	109,000	98,100	\$1351.95



Pelican® Composite Load Pro High Force Pulling Rope

Double braid Polyester cover with a nylon core. With shock absorption properties similar to nylon and higher tensile strength than either nylon or polyester, this versatile high performance rope offers dependability even balance and unsurpassed quality and performance.

- Spools include a 6" eye splice each end with chafe guard.
- Long Lasting, High Strength Composite, Shock Absorbent, Abrasion Resistant
- Cable pulling, Stringing lines, Winch lines, Lifting lines, Transmission lines

Our optional urethane coating (available upon request) penetrates the fiber of the outer cover providing additional protection of the inner core while increasing abrasion resistance.

	DIAMETER	LENGTH	TENSILE STRENGTH (LB)	LBS PER 100FT	
PRW4N300200	5/8"	300FT	16,000	13.1	\$356.95
PRW4N300200	5/8"	600FT	16,000	13.1	\$715.95
PRW4N240	3/4"	300FT	25,000	17.2	\$581.95
PRW4N240	3/4"	600FT	25,000	17.2	\$1076.95



Novabraid® Novablue High Performance Double Braided Rope

- Premium double braided polyester rope for general marine, industrial, and commercial use where low elongation, high strength, and abrasion resistance are required.
- Constructed from the highest quality UV stabilized yarns
- Balanced core and cover construction insures easy splicing
- Can be easily identified by a single blue tracer in the cover.
- Specific Gravity of 1.38 • Excellent Dielectrics

3/8" Tensile Strength: 4,935 lbs

NOV24525	300	\$152.95
NOV23010	600	\$304.95
NOV23011	1200	\$610.95

1/2" Tensile Strength: 10,400 lbs

NOV24527	300	\$236.95
NOV23016	600	\$473.95
NOV23017	1200	\$949.95
NOV23037	2000	\$1581.95

5/8" Tensile Strength: 16,100 lbs

NOV24529	300	\$361.95
NOV23022	600	\$723.95
NOV23023	1200	\$1446.95



Midwest Unlimited Basic Lifeline Kit

INCLUDES:

GUA01346	300 Ft Guardian Lifeline*
ELK19260	Elk River Rope Grab w/Lanyard
ELK36263	Elk River Shock Absorbing Lanyard
GUA10785	Guardian Cross Arm Strap.
KLE5180	Klein Nylon Equipment Bag

MWUKRP100003 \$569.95

MWUKRP100006 with 600ft lifeline \$869.95

Midwest Unlimited Deluxe Lifeline Kit

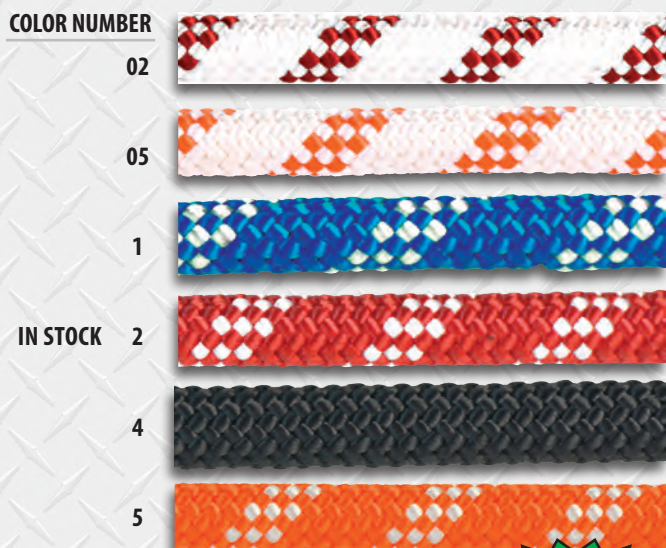
INCLUDES:

PRWA2WP142300SNT	Kernmantle 7/16"x300' Lifeline
PETB070AA00	Petzl ASAP Mobile Rope Grab
PETL071CB00	Petzl Absorbica Axess Energy Absorber
GUA10785	Guardian Cross Arm Strap.
MWUN256GCP	2 - Steel carabiners 4.34" X 2.75"
PIGRB44029	PMI Rope Pack

MWUKRP100013 \$519.95

MWUKRP100016 600ft w/PMI XL Rope Pack \$729.95





Midwest Unlimited Static Kernmantle Rope with One Eye

- Chemical resistant Polyester cover / non-rotational nylon core
- Flexible with minimal stretch yet energy absorption
- Firm braid is flexible enough to be tied and passed over pulleys and sheaves with ease. Steam setting eliminates cover over core slippage. Core fibers provide and maintain tensile strength while the sheath protects the core.
- Meets ANSI Z359.1-2007 • With Waterproof ID tape • Sewn Thimble Eye one end

3/8" • MBS: 5897 lbs • Weighs 4.6lb/100ft

	Length	
PRWA2WP12__03SNTE	300 ft	\$219.95
PRWA2WP12__06SNTE	600 ft	\$469.95
PRWA2WP12__12SNTE	1200 ft	\$789.95

FILL IN THE DESIRED COLOR NUMBER FROM THE TOP OF THE PAGE IN THE " " IN THE ABOVE PART NUMBERS WHEN ORDERING

7/16" • MBS: 7047 lbs • Weighs 5.7lb/100ft

	Length	
PRWA2WP14__03SNTE	300 ft	\$249.95
PRWA2WP14__06SNTE	600 ft	\$475.95
PRWA2WP14__12SNTE	1200 ft	\$995.95

FILL IN THE DESIRED COLOR NUMBER FROM THE TOP OF THE PAGE IN THE " " IN THE ABOVE PART NUMBERS WHEN ORDERING

1/2" • MBS: 9807 lbs • Weighs 7.5lb/100ft

	Length	
PRWA2WP16__03SNTE	300 ft	\$289.95
PRWA2WP16__06SNTE	600 ft	\$559.95
PRWA2WP16__12SNTE	1200 ft	\$1129.95

FILL IN THE DESIRED COLOR NUMBER FROM THE TOP OF THE PAGE IN THE " " IN THE ABOVE PART NUMBERS WHEN ORDERING

5/8" • MBS: 11,185 lbs • Weighs 10.8lb/100ft

	Length	
PRWA2WP20__03SNTE	300 ft	\$390.95
PRWA2WP20__06SNTE	600 ft	\$769.95
PRWA2WP20__12SNTE	1200 ft	\$1499.95

FILL IN THE DESIRED COLOR NUMBER FROM THE TOP OF THE PAGE IN THE " " IN THE ABOVE PART NUMBERS WHEN ORDERING



Guardian® Poly Steel 5/8" Lifeline with Ssnaphook

- Heavy duty poly steel rope resists damage from ultraviolet light, resists cuts and abrasions. MBS: 5,000 lbs
- Does not absorb water, does not diminish in strength when wet
- Complete assembly includes: poly steel rope, one double locking snap hook and sewn eye
- Capacity: Single worker 130-310 lbs

GUA01330	25ft	\$68.95
GUA01340	50ft	\$103.95
GUA01350	75ft	\$124.95
GUA01360	100ft	\$154.95
GUA01365	150ft	\$205.95
GUA01345	200ft	\$259.95
GUA01346	300ft	\$339.95



MWU® Kernmantle 1/2" Lifelines

Kernmantle ropes are designed with a braided sheath over continuous stranded core. They are low stretch and rotation resistant ropes with a swaged termination on one end. Swaged terminated 1/2" (12.5 mm) rope minimum breaking strength is 8840 lbs. Extra charge for swaged termination on both ends.

Additional diameters and lengths available.

PRWR125050	50'	\$89.95
PRWR125075	75'	\$119.95
PRWR125150	150'	\$199.95
PRWR125300	300'	\$365.95
PRWR125600	600'	\$699.95



Elk River® 5/8" Nylon Rope Lifelines

- 3/4" throat opening Centurion auto-lock snaphook on one end
- Thimble eye on other end

ELK24725	25'	\$73.95
ELK24750	50'	\$96.95
ELK24775	75'	\$169.95
ELK24800	100'	\$225.95



Werner 5/8" Poly-Dac Vertical Lifeline

- Polyester-polypropylene blend, 5/8in diameter, 3-strand rope lifeline
- Has the strength needed on the job, yet lightweight and has a comfortable grip and chafe protection for the user.
- Includes a snap hook at one end.
- Weight Capacity: 310 lbs

WERL201050	50'	\$70.95
WERL201100	100'	\$139.95



• Bulk Climbing Rope



PMI® Extreme Pro G • 11mm Static Rope with Unicore Technology

- Unicore® technology creates the ultimate bond between sheath and core for nearly zero sheath slippage, even when the sheath is entirely cut circumferentially. Typically when such sheath damage occurs, the sheath bunches below the damaged area entrapping the rope technician either above or below the damage site. Extreme Pro rope allows passage over either a cut or torn sheath area, whether descending or ascending, since the sheath cannot bunch to create an impasse.
- Sheath - 100% Polyester • Core - 100% Nylon 6.6
- Available with Sewn Eye(s) or Thimble Eye(s)
- MBS: 9644 lbs

Coyote/White/Orange

PIGPR110E2061UCG	200ft	\$189.95
PIGPR110E2092UCG	300ft	\$289.95
PIGPR110E2183UCG	600ft	\$569.95

Green/White/Orange

PIGPR110E1061UCG	200ft	\$189.95
PIGPR110E1092UCG	300ft	\$289.95
PIGPR110E1183UCG	600ft	\$569.95



Petzl® RAY Rope 11 mm with sewn termination for ASAP/ASAP Lock Fall Arresters

- 11 mm static rope with sewn termination is designed for use with an ASAP or ASAP LOCK mobile fall arrester.
- Low stretch when put under tension allows it to meet the requirements of the ANSI Z359.15 standard.
- EverFlex technology guarantees great flexibility and consistent performance over time and under any conditions (water, dust, mud...), allowing it to maintain excellent handling and optimal performance with devices
- Sewn termination with protective sheath helps keep the connector in position and facilitates handling.
- Standard diameter ensures a good grip for easier handling
- 100% polyester construction with a braided core
- Individual identification marking on plastic sheath, to track equipment throughout its lifespan
- Weight per meter: 98 g
- Strength with sewn termination: 23 kN
- Percentage of sheath: 39 %
- Static elongation under 4 kN load: 3,8 %
- 3 Year Guarantee

PETR100BA00	25ft	\$49.95
PETR100BA01	50ft	\$79.95
PETR100BA02	75ft	\$109.95
PETR100BA03	100ft	\$139.95
PETR100BA04	200ft	\$269.95

PMI® Prusik Cord

Sturdy 100% nylon prusik cord to help keep your gear organized.

7mm	Color	Spool Length	
PIGCC070UJ050S	Yellow	50 m	\$69.95
PIGCC070UJ100S	Yellow	100 m	\$149.95
PIGCC070UK050S	Blue	50 m	\$69.95
PIGCC070UK100S	Blue	100 m	\$149.95

8mm	Color	Spool Length	
PIGCC080WF050S	Green/Blue	50 m	\$93.95
PIGCC080WF100S	Green/Blue	100 m	\$184.95
PIGCC080WG050S	Red/Yellow	50 m	\$93.95
PIGCC080WG100S	Red/Yellow	100 m	\$184.95



PMI® Accessory Cord

- Made with the ideal combination of force absorption, flexibility, and durability. Lightweight and supple nylon line makes creating anchors and tying knots a breeze.
- Sold in standard spool lengths only:
- 100 meters (328 ft)

4mm 3.8 kN (854 lbf)	Color	Spool	
PIGCC0400B100S	Black	100 m	\$69.95
PIGCC0400C100S	Multi A	100 m	\$69.95
PIGCC0400E100S	Multi B	100 m	\$69.95

5mm 5.8 kN (1304 lbf)	Color	Spool	
PIGCC055QB100S	Black	100 m	\$89.95
PIGCC055QC100S	Multi A	100 m	\$89.95
PIGCC055QD100S	Multi B	100 m	\$89.95
PIGCC055QE100S	Multi C	100 m	\$89.95

6mm 7.5 kN (1686 lbf)	Color	Spool	
PIGCC060SB100S	Black	100 m	\$119.95
PIGCC060SC100S	Multi A	100 m	\$119.95
PIGCC060SD100S	Multi B	100 m	\$119.95

7mm 10.7 kN (2405 lbf)	Color	Spool	
PIGCC070UB100S	Black	100 m	\$139.95
PIGCC070UC100S	Multi A	100 m	\$139.95
PIGCC070UE100S	Multi B	100 m	\$139.95

8mm 13.4 kN (3012 lbf)	Color	Spool	
PIGCC080WB100S	Black	100 m	\$184.95
PIGCC080WC100S	Multi A	100 m	\$184.95





Samson® Arbor-Plex™ 1/2"

Arbor-Plex is a lightweight, high strength 12-strand climbing line, and the most widely used rigging line in the arborist industry. It resists snags and has excellent knot-holding ability. Arbor-Plex works well when wet and is very durable.

- 6.8 lbs of weight per 100'
- 6000 lbs of average tensile
- 540 working lbs

Strength and working loads are for new, un-used roped with no splices or knots.

SAM1/2ARBPLX120	120'	\$89.95
SAM1/2ARBPLX150	150'	\$112.95
SAM1/2ARBPLX600	600'	\$449.95

Samson® ArborMaster® CE 1/2" Diameter

A durable 16-strand line, offers the maximum firmness for all climbing techniques.

- 1/2" diameter provides an easy grip, has low stretch and excellent knot-holding capability.
- Spliceable at both ends without milking.
- Nylon Core/Polyester Sheath
- Weighs 7.7 lbs per 100'
- 8100 lbs of average tensile • 810 WLL

SAM1/2BLUSTRK120	120'	\$123.95
SAM1/2BLUSTRK150	150'	\$154.95
SAM1/2BLUSTRK600	600'	\$614.95



Sterling® HTP Static™ Polyester Rope Lifelines

Sterling's 100% polyester HTP Static™ Rope lifeline. Polyester is a naturally high strength, durable & dry fiber.

7/16" Dia• WLL 779lbs • MBS: 7791lbs

STEP110_00925SEM	300ft	\$319.95
STEP110_0183SEM	600ft	\$599.95

1/2" Dia• WLL 955lbs • MBS: 9557lbs

STEP130_00925SEM	300ft	\$359.95
STEP130_0183SEM	600ft	\$679.95

ADD AN EYE FOR \$29.95

FILL IN THE DESIRED COLOR NUMBER IN THE " " ABOVE WHEN ORDERING



07 ORANGE



09 YELLOW



04 BLACK

19 NEON GREEN (IN STOCK)

Samson® Static Rope Nylon/Poly

- A firm but flexible kernmantle construction
- Meets or exceeds NFPA 1983 requirements.
- Abrasion resistant • Excellent shock mitigation • High tenacity nylon core
- Retains shape with use • Non-Spliceable
- Sold in 600ft Spools

Dia. (INCH)	3/8"	7/16"	1/2"	5/8"
Weight/100 Ft	4.2lbs	6lbs	8lbs	11.2lbs
Avg. Strength (lbs)	5,700	8,200	11,000	13,500
Min. Strength (lbs)	4,800	7,000	9,400	11,500

3/8" DIA X 600FT
SAM484024_0602000 \$442.95

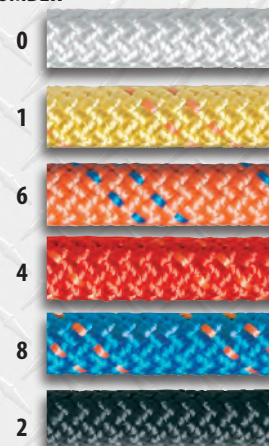
7/16" DIA X 600FT
SAM484028_0602000 \$562.95

1/2" DIA X 600FT
SAM484032_0602000 \$721.95

5/8" DIA X 600FT
SAM484040_0602000 \$947.95

FILL IN THE DESIRED COLOR NUMBER IN THE " " ABOVE WHEN ORDERING

COLOR NUMBER



Sterling® HTP Static™ Polyester Ropes

Sterling's 100% polyester HTP Static™ Rope has become an important and integral addition to most rescue and industrial organizations' equipment needs. HTP offers many significant advantages over standard nylon static ropes in certain applications. Polyester is a naturally high strength, durable and dry fiber.

	Safe Dia.	Load	MBS	Price Per Ft	Price per 300ft
STEHTP3/8	3/8"	635 lbs	6,350 lbs	\$1.39	\$310.95
STEHTP7/16	7/16"	779 lbs	7,791 lbs	\$1.39	\$300.95
STEHTP1/2	1/2"	955 lbs	9,557 lbs	\$1.49	\$379.95
STEHTP5/8	5/8"	1,324 lbs	13,242 lbs	\$1.79	\$505.95

ADD AN EYE FOR \$29.95



Sterling® SuperStatic2™ 3/8" Nylon Rope

- Nylon static rope for rope access, fire rescue and all purpose rigging.
- Made in the USA.
- Nylon Core/Nylon Sheath
- Lightweight and easy to handle
- A proven choice for rigging anchors and readily compatible with most ascending or rappelling devices.
- MBS 5170 lbs

	Diameter	Safe Work Load	Min. Breaking Strength	Price Per Ft
STESSR3/8	3/8"	628 lbs	6,282 lbs	\$1.29
STESSR7/16	7/16"	818 lbs	8,182 lbs	\$1.39
STESSR1/2	1/2"	927 lbs	9,276 lbs	\$1.59

• Bulk Rope



Sterling® WorkPro

• Balanced elongation in the core and sheath that share the load evenly makes this rope stronger than most other ropes of it's kind. • Meets or exceeds ANSI Z133

10mm (3/8") • MBS: 6516 lbs • 29kN

• Weighs 4.5lb/100ft • 3.5% Elongation at 300lbs

	Length	White	Colors
STEWP100_0046	150 ft	\$132.95	\$152.95
STEWP100_0061	200 ft	\$174.95	\$199.95
STEWP100_0092	300 ft	\$255.95	\$275.95
STEWP100_0183	600 ft	\$497.95	\$517.95
STEWP100_0200	660 ft	\$545.95	\$565.95

*Add color # to ___ in part number White:00, Black: 04, Red: 08

11mm (7/16") • MBS: 8092 lbs • 36kN

• Weighs 5.6lb/100ft • 3% Elongation at 300lbs

	Length	White	Colors
STEWP110_0046	150 ft	\$148.95	\$168.95
STEWP110_0061	200 ft	\$198.95	\$218.95
STEWP110_0092	300 ft	\$525.95	\$545.95
STEWP110_0183	600 ft	\$562.95	\$582.95
STEWP110_0200	660 ft	\$628.95	\$648.95

*Add color to ___ in part number White:00, Black: 04, Red: 08 Blue: 06, Neon Green: 19

12.5mm (1/2") • MBS: 10,565 lbs • 47kN

• Weighs 7.4lb/100ft • 3.2% Elongation at 300lbs

	Length	White	Colors
STEWP125_0046	150 ft	\$165.95	\$185.95
STEWP125_0061	200 ft	\$222.95	\$242.95
STEWP125_0092	300 ft	\$322.95	\$342.95
STEWP125_0183	600 ft	\$621.95	\$642.95
STEWP125_0200	660 ft	\$687.95	\$707.95

*Add color # to ___ in part number White:00, Black: 04, Red: 08, Blue: 06, Neon Green: 19, Orange: 07

PMI® Classic™ Kernmantle Rope

- PMI®'s most popular rope for life safety use.
- Highest quality braided 16-carrier sheath woven over a low stretch nylon core
- A 16-carrier sheath is the thickest, most abrasion and cut-resistant sheath you can buy
- Most of the rope's tensile strength comes from the core and is specially designed to minimize stretch and spin
- For consistent strength, PMI® never splices life safety rope core strands

3/8" Rope	Length	Price
PIGR10MM92	300'	\$272.95
PIGR10MM122	400'	\$363.95
PIGR10MM183	600'	\$544.95

7/16" Rope	Length	Price
PIGR11MM122	400'	\$449.95
PIGR11MM183	600'	\$669.95

1/2" Rope	Length	Price
PIGR125MM61	200'	\$259.95
PIGR125MM92	300'	\$389.95
PIGR125MM122	400'	\$520.95
PIGR125MM183	600'	\$780.95
PIGR125MM244	800'	\$1040.95
PIGR125MM366	1200'	\$1558.95

5/8" Rope	Length	Price
PIGR16MM92	300'	\$540.95
PIGR16MM122	400'	\$720.95
PIGR16MM183	600'	\$1081.95
PIGR16MM305	1000'	\$1803.95

Call for Custom Lengths.



Petzl® Vector Rope – 12.5 mm

- Low stretch kernmantle, high-strength with excellent handling, for rescue
- EverFlex construction guarantees great flexibility and consistent performance over time

12.5 mm - 150 ft spools

Part Number	Price	Color	Part Number	Price
PETRO78AA00	\$214.95	White	PETRO78AA06	\$284.95
PETRO78AA01	\$224.95	Yellow	PETRO78AA07	\$299.95
PETRO78AA02	\$224.95	black	PETRO78AA08	\$299.95
PETRO78AA35	\$224.95	Blue	PETRO78AA41	\$299.95
PETRO78AA36	\$224.95	Red	PETRO78AA42	\$299.95
PETRO78AA37	\$224.95	Orange	PETRO78AA43	\$299.95

12.5 mm - 600 ft spools

Part Number	Price	Color	Part Number	Price
PETRO78AA15	\$834.95	White	PETRO78AA27	\$1576.95
PETRO78AA16	\$879.95	Yellow	—	—
PETRO78AA17	\$879.95	Black	—	—
PETRO78AA18	\$879.95	Blue	—	—
PETRO78AA19	\$879.95	Red	—	—
PETRO78AA20	\$879.95	Orange	—	—

Petzl® Axis Rope – 11 mm

- Low stretch kernmantle rope with good handling for work at height.
- EverFlex construction guarantees great flexibility and consistent performance over time

11 mm - 150 ft spools

Part Number	Price	Color	Part Number	Price
PETRO74AA00	\$184.95	White	PETRO74AA06	\$249.95
PETRO74AA01	\$194.95	Yellow	PETRO74AA07	\$259.95
PETRO74AA02	\$194.95	Black	PETRO74AA08	\$259.95
PETRO74AA35	\$194.95	Blue	PETRO74AA41	\$259.95
PETRO74AA36	\$194.95	Red	PETRO74AA42	\$259.95
PETRO74AA37	\$194.95	Orange	PETRO74AA43	\$259.95

11 mm - 600 ft spools

Part Number	Price	Color	Part Number	Price
PETRO74AA15	\$719.95	White	PETRO74AA27	\$1359.95
PETRO74AA16	\$754.95	Yellow	—	—
PETRO74AA17	\$754.95	Black	—	—
PETRO74AA18	\$754.95	Blue	—	—
PETRO74AA19	\$754.95	Red	—	—
PETRO74AA20	\$754.95	Orange	—	—



PMI® Deluxe Rope Pack

This 1000 denier heavy coated Cordura® rope pack features a roomy rope compartment with grommetted bottom and drawstring closure, plus two additional gear pockets for stowing anchor straps, slings, and hardware. Padded pack straps enable you to carry it easily, or use the 2" webbing carrying handles. Main compartment is identical in size to the Large size PMI® rope bag.

PIGRB44004	Blue	\$92.95
PIGRB44006	Red	\$92.95
PIGRB44002	Orange	\$92.95

PMI® Rope Pack

When you need a little extra help with the load, the PMI® Rope Pack will help make the haul easier. Padded backpack straps make carrying a loaded bag more manageable.

- Double sewn seams
- 1000 denier heavy coated Cordura®
- Drawstring closure
- 1" tubular handles with rope insert
- 5/8" grommet on the side of the bag
- Pocket for rope history card
- Internal clip-in loop at bottom of bag

L - 25" x 10.5"

PIGRB44020	Blue	\$50.95
PIGRB44019	Black	\$50.95
PIGRB44028	Orange	\$50.95
PIGRB44021	Red	\$50.95

XL - 23" x 16"

PIGRB44023	Blue	\$50.95
PIGRB44022	Black	\$50.95
PIGRB44029	Orange	\$50.95
PIGRB44024	Red	\$50.95

XXL - 28.50" x 17"

PIGRB44057	Blue	\$58.95
PIGRB44058	Black	\$58.95
PIGRB44055	Orange	\$58.95
PIGRB44056	Red	\$58.95

PMI® Rope Bag

PMI's exclusive combination of features include double sewn seams, 1000 denier heavy coated Cordura®, drawstring closure and 2" web carrying handles. All models except the "Personal" have a 5/8" grommet in the bottom. Choice of colors.

Personal Rope Bags - 12" x 8.5"

PIGRB44025	Black	\$16.95
PIGRB44030	Orange	\$16.95

Small Rope Bags - 14.5" x 10.5"

PIGRB44010	Black	\$27.95
PIGRB44011	Blue	\$27.95
PIGRB44012	Red	\$27.95
PIGRB44009	Orange	\$27.95

Standard Rope Bag - 21.5" x 10.5"

PIGRB44013	Black	\$33.95
PIGRB44014	Blue	\$33.95
PIGRB44015	Red	\$33.95
PIGRB44026	Orange	\$33.95

Large Rope Bag - 25" x 10.5"

PIGRB44016	Black	\$32.95
PIGRB44017	Blue	\$32.95
PIGRB44018	Red	\$32.95
PIGRB44027	Orange	\$32.95



PMI® Rope Bag and Rope Pack Capacities

Rope Diameter	10 mm		11 mm		12.5 mm		16 mm		Bag Dimensions	
	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Dia.	Height
Personal	12	40	N/A	N/A	N/A	N/A	N/A	N/A	5.5" base tapered to 8"	11"
Small	80	262	70	230	46	150	30	98	10.5"	14.5"
Standard	120	394	100	328	75	246	61	200	10.5"	21.5"
Large	160	525	120	394	92	300	75	246	10.5"	25"
X-Large	250	820	200	656	170	558	140	450	16.5"	24"
XX-Large	285	935	230	455	200	656	160	525	16.5"	28"

• Rope Bags & Packs

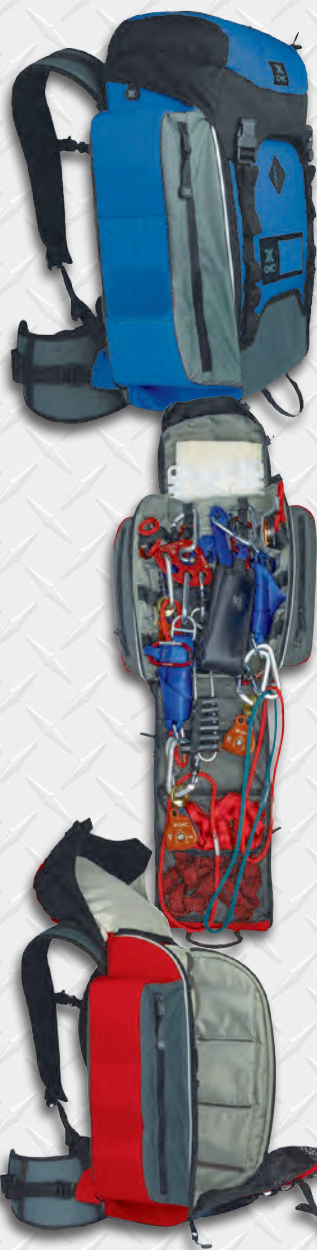
CMC Rescue® RIG TECH Pack

Stay light, fast and ultra organized. This innovative pack was designed to fulfill ongoing requests from rescue teams in need of a specialized rigging solution.

- Heavy-duty, water-resistant 1,000-Denier nylon construction provides optimum abrasion protection and wear resistance
- 2 Large external side pockets 15" L x 6" W x 3" D offer padded protection
- (6) Internal sleeve pockets w/ hook-and-loop keeper straps, for securing and organizing
- Contoured shoulder straps, sternal strap, and wide, padded waist belt
- Quick-pull handle offers fast access to full-width main compartment that remains rigid for easy access to contents
- Multiple pockets for optimal organization options
- Internal full-width sleeve for storing edge protection
- Quick-to-deploy waterproof rip-stop nylon ground cloth: 36" W x 60" L, features quick-connect buckles for easy removal and sewn corner carry handles
- Quick-slide adjustable sternal strap with integrated whistle
- Waist belt adjusters aid in quick donning and easy adjustment
- Volume: 2,563 CI (42 L)
- Measures 22" L X 18" W X 8" D

CMC441103 RED \$259.95

CMC441102 BLUE \$259.95



Elk River® EZE-Man™ Rope Bag

- Heavy-duty nylon
- Carry handles
- Two D-ring attachments at top
- Drawstring closure top

ELK84302 12" x 12" \$49.95

ELK84303 12" x 16" \$49.95

ELK84304 12" x 20" \$49.95



Petzl® Bucket Rope Bags

- Bag remains upright and keeps its shape
- External zippered pocket for personal effects
- A marking area to identify the contents
- Two large, comfortable carrying handles
- Made of TPU tarp material makes it a durable bag for intensive use - UV, oil, grease, water and temperature resistant
- Two interior loops to attached the two rope-ends for quick identification
- Roll top closure for protection against moisture
- Three sizes each available in Yellow, Red, Black
- 3 Year Guarantee
- Can haul up to 50kg

CAPACITY: 15L | 45M OF 11MM ROPE |

PETS001AA00 Yellow \$49.95

PETS001BA00 Red \$49.95

PETS001CA00 Black \$49.95

CAPACITY: 30L | 110M OF 11MM ROPE |

PETS001AA01 Yellow \$69.95

PETS001BA01 Red \$69.95

PETS001CA01 Black \$69.95

CAPACITY: 45L | 185M OF 11MM ROPE |

PETS001AA02 Yellow \$89.95

PETS001BA02 Red \$89.95

PETS001CA02 Black \$89.95



Yates™ Double Ended Rope Bags

- Very useful in low angle rescue operations where limited resources are available. Both ends of the rope can be used simultaneously.
- Constructed of rugged heavy duty water resistant 1000 denier Cordura®
- Grab and throw handles constructed of 2" nylon rolled webbing
- Dust flaps and tie-in loops inside each end
- Large diameter 3 mm cord and heavy duty cord lock for a superior closure
- Vinyl window for rope log
- All seams double stitched, taped & reinforced

Small, Capacity: 150 ft of ½" Rope

YAT455R Red \$65.95

YAT455B Blue \$65.95

YAT455N Black \$65.95

Medium, Capacity: 200 ft of ½" Rope

YAT460R Red \$70.95

YAT460B Blue \$70.95

YAT460N Black \$70.95

Large, Capacity: 300 ft of ½" Rope

YAT465R Red \$78.95

YAT465B Blue \$78.95

YAT465N Black \$78.95



Sterling® Rope Bag

- Made with abrasion resistant 1600D poly
- Comfortable shoulder straps, Reinforced carry straps and an internal liner
- Clear document pocket, an information patch on bottom
- Rope tie off inside as well as a drainage hole in the bottom of the bag
- WLL of 90 lbs clearly marked on the outside of the bag
- Free standing design for easy rope flaking • External daisy chains to carry more gear

STEMDBAGROPES09 Small Yellow **\$40.95**

STEMDBAGROPEM07 Medium Orange **\$44.95**

STEMDBAGROPEL08 Large Red **\$53.95**

ROPE CAPACITY IN FEET OF ROPE

	VOLUME	HEIGHT	DIAMETER	3/8"	7/16"	1/2"	5/8"
SMALL	17 L	21 IN	8 IN	200	150	N/A	N/A
MEDIUM	31 L	21 IN	11 IN	300	200	200	150
LARGE	45 L	27 IN	11 IN	600	300	300	200



CMC Rescue® Rope Bags

- Reach-in bottom allows bag to be used easily from both ends
- Contoured backpack-style shoulder straps with integrated handle
- Clear-view sleeve for rope I.D. / log information
- Side carry handle allows for easy loading/unloading from apparatus
- Exterior gear loops for attaching carabiners
- Constructed from extra long-life 1,000-denier CORDURA® nylon
- Made in USA

#1 Rope Bag

All Cordura® nylon, external web handle

Volume: 700 ci (11 L)

Capacity (1/2" Rope): 50-120 ft (15-37 m)

Dimensions (L x D): 16 x 8 in (41 x 20cm)

CMC430105	#1 Black	\$66.95
CMC430102	#1 Blue	\$66.95
CMC430101	#1 Orange	\$66.95
CMC430103	#1 Red	\$66.95
CMC430107	#1 Yellow	\$66.95

#2 Rope Bag

Volume: 1,750 ci (29 L)

Capacity (1/2" Rope): 150-200 ft (46-61 m)

Dimensions (L x D): 30 x 9 in (76 x 23 cm)

CMC430205	#2 Black	\$99.95
CMC430202	#2 Blue	\$99.95
CMC430201	#2 Orange	\$99.95
CMC430203	#2 Red	\$99.95
CMC430207	#2 Yellow	\$99.95

#3 Rope Bag

Volume: 2,150 ci (35 L)

Capacity (1/2" Rope): 250-300 ft (76-91 m)

Dimensions (L x D): 32 x 10 in (81 x 25 cm)

CMC430305	#3 Black	\$101.95
CMC430302	#3 Blue	\$101.95
CMC430301	#3 Orange	\$101.95
CMC430303	#3 Red	\$101.95
CMC430307	#3 Yellow	\$101.95

#4 Rope Bag

Volume: 2,600 ci (43 L)

Capacity (1/2" Rope): 325-400 ft (99-122 m)

Dimensions (L x D): 32 x 12 in (91 x 36 cm)

CMC430402	#4 Blue	\$111.95
CMC430401	#4 Orange	\$111.95
CMC430403	#4 Red	\$111.95

#6 Rope Bag

Volume: 7,450 ci (122 L)

Capacity (1/2" Rope): 525-600 ft (160-201 m)

Dimensions (L x D): 36 x 14 in (91 x 36 cm)

CMC430601	#6 Orange	\$131.95
CMC430603	#6 Red	\$131.95



#1 Rope Bag

#2 Rope Bag

#3 Rope Bag

#4 Rope Bag

#6 Rope Bag

• Rope Care

CMC Rescue® Rope Log

Our all-weather rope log contains 20 rope log forms on heavy Rite-in-the-Rain™ paper. Ample space is provided to document critical lifeline information and log use and inspection. The cover includes instructions on using a rope log and on inspecting and washing lifelines. The loose-leaf, three-hole punched format allows the log to be used as a stand alone document or in equipment binders. 8½ x 11 in

CMC993213 **\$31.95**

PMI® Rope I.D. Markers

Write, type, or stamp information on the ¾" x 1" (19 x 25 mm) white area. The clear self-laminating portion wraps around to protect writing. Works on rope up to ¾" (16 mm) diameter. For permanence, we recommend that you apply two or three coats of clear Whip-End Dip over the marker. 60 markers per book.

PIGR48001 **\$40.95**

PMI® Whip End Dip

Seal your rope ends to prevent fraying and add a color coding option to your gear with this water based liquid vinyl compound sealant.

- Perfect for color coding multiple ropes
- Non toxic and easy to apply
- 1 bottle = 64 ends (3 coats each)

PIGR48011 Clear **\$10.49**

PIGR48012 Red **\$10.49**

PIGR48013 White **\$10.49**

PMI® Rope ID Kit

- Protect rope ends and provide important Info such as when a rope is put into service, ID, etc.
- Works on any rope • Easy to apply & long lasting
- INCLUDES: 6 tags & 12" of ¾" shrink tube. Write on tag, slip between shrink tube and rope, apply heat to seal - will shrink tightly around rope

PIGR48030 ID Kit w/Tags & Tubing **\$7.95**

Clear Shrink Tubing Only

PIGR48007 3/8" **\$.95/ft**

PIGR48008 3/4" **\$1.25/ft**

CMC Rescue® Cutting Gun for Rope and Web

This light-duty electric handheld unit cuts and fuses the ends of polyester and nylon ropes and web. 110 volts AC.

CMC268010 Cutting Gun **\$84.95**

CMC268050 Replacement Blades **\$8.95**

CMC Rescue® Halyard Clamp

Quick and easy to install, requiring only a mallet to fold the prongs over on the doubled rope. This clamp slips at 800 lbs and fits ½" and ¾" Ladder Line.

- Length: 1 7/8"
- Bronze

CMC294200 **\$7.95**



PMI® Bokat™ Rope Washer

- Built-in brush
- Just hook up to a hose, turn on the water, and pull the rope through. The water loosens dirt and the brush scrubs it off.
- PVC housing is hinged with flexible vinyl hinge co-extruded for longevity.
- Velcro fasteners adjust for different rope or hose diameters up to ¾".

PIGR48002 **\$41.95**



PMI® Rope Soap

- 1 bottle does up to 4-5 loads
- Use 6 to 8 oz with 15 gallons of water
- Biodegradable
- 8.5 pH
- Gently removes dirt, oil, grease, soot, smoke, and other grime.

PIGR48031 1 Quart **\$39.95**



PMI® Laundry Bag

Use this protective black polyester mesh bag when washing rope, webbing, and other soft goods. Use several bags to keep like-items sorted, keep your gear together and prevent it from tangling during washing.

- Holds 250 ft of 11 mm Classic Static
- Great for keeping your gear sorted as well as for washing
- Width: 23.00" (58.4 cm)

PIGRB44046 **\$23.50**





Petzli® Protec™ Rope Protector

Protection for a fixed rope - regular to intensive use

- Lightweight, flexible, and high-strength TPU (PVC-free) material
- Easy to install with hook and loop straps closure system even with gloves on
- Fits different rope diameters and anchor straps
- Dimensions: 56 x 5 x 2,5 cm

PETR003AA00 **\$24.95**

Petzli® Protec™ Plus

- High-strength protection for a fixed rope designed for particularly abrasive surfaces or heat • Made with Aramid
- 3X more abrasion resistant and 2X more resistant to sharp edges than the standard PROTEC
- Magnetic closure system works even with gloves on

PETR003BA00 **\$74.95**

CMC Rescue® Ultra-Pro™ Edge Protectors

The most sought-after edge protection available features super slick, high-performance material that not only protects your rope from sharp or rough edges, but also greatly reduces friction. The Ultra-Pro is lighter and easier to transport than edge rollers or similar devices and its lower profile avoids tipping often encountered with taller devices. It conforms to the edge, and prevents sharp bends in the rope. **Protectors are available in two sizes:** the Ultra-Pro 2 is for two ropes, and the Ultra-Pro 4 accepts four ropes. Carabiner holes in all four corners allow the Ultra-Pro to be tied off for safety or linked together for extended protection.

CMC294042	2 Rope	\$113.95
CMC294044	4 Rope	\$149.95

PMI® Supermantle™ Rope Protectors

Ballistic nylon exterior with a durable interior layer of heavy canvas wrap completely around your stationary ropes to provide maximum protection from sharp edges and abrasive surfaces. A full length hook and loop strip secures the sleeve in place and a strip of reflective tape allows for easy visibility even at night. Made in USA.

Choice of length and color: Black or Bright (shown)

PIGRC48020	18" Black	\$22.95
PIGRC48021	18" Bright	\$22.95
PIGRC48018	24" Black	\$25.95
PIGRC48022	24" Bright	\$25.95
PIGRC48019	36" Black	\$33.95
PIGRC48023	36" Bright	\$33.95



PMI® Spiroll® Rope Protector

Effective, economical protection for stationary ropes with unique patent pending technology. Rugged polyurethane material wraps snugly around a single rope several times to secure itself anywhere it is placed, and then slides into its desired location. Will not slide down a rope and do not need to be tied off.

- For use on rope diameters greater than 9.5 mm.

23.5" in length. Made in USA.

PIGRC48032	Orange	\$13.95
PIGRC48033	Black	\$13.95



Sterling® SafeGuard Rope Protector

- A critical separator between rope and sharp or jagged edges that allows ropes to move freely while avoiding abrasion or cutting damage.
- Unique stacked layers of fabric prevent cutting on sharp edges. Removable plastic insert allows for smooth emergency lowering or can be removed for wrapping small diameter anchors

STEMDGDARD **\$38.95**

Petzli® Roller Coaster

- Reversible protector with two sides to adapt to different situations:
- Flat face with attachment points - able to position it on a flat area or soft ground
- Angled face makes it possible to install the module on an I-beam, square edge, or guardrail
- Rollers mounted on sealed ball bearing, providing high-efficiency
- Multiple connection holes make it possible to use the most suitable mounting option for the terrain: 10 or 12 mm bolts, PULSE, COEUR PULSE
- Multiple modules can be assembled together with links, carabiners, or cord
- Protection for one or two moving ropes

PETR005AA00 **\$129.95**



PMI® Edge Roller System

- Three linked units with hard anodized aluminum side plates and two roller bars each.
- Lightweight and compact roller can be used linked together with the furnished screw links at sharp edges, or separated for long gradual breakovers.
- 3.00" H x 6.50" W x 22.00" L

PIGHD26086 **\$209.95**



Tractel® Splice-Safe Termination Plate

- A quick, simple and reliable means to provide approved lifeline "end-splice" terminations.
- Lightweight bar provides a method of performing a field splice on all types of ropes without the use of knots. Reusable.
- For use with 1/16", 1/8", 3/16" and 1/4" rope.

TRAV4260 Plate only **\$63.95**



Werner® 6-Hole Termination Plate

- Six-Hole configuration for use with 5/8" to 3/4" (16mm-19mm) three strand rope or 7/16" to 3/4" (11mm-19mm) static kernmantle rope
- MBS 5,000 pounds
- Measures 10" x 2" • Made of Aluminum
- Meets ANSI Z359.18-2017
- Meets OSHA 1910.140 and 1926.502 requirements

WERA310000 **\$57.95**



MIO® 6-Hole Termination Plate

- Used to terminate a 7/16" and 1/2" double-braided, or kernmantle rope lifeline.
- The plate provides a quick reusable field termination that eliminates the need for knots and factory termination

MIORCP12716 **\$76.95**



Petzl® Paw™ Rigging Plates

- 19 mm holes allow locking sleeves of most carabiners to pass through, enabling the carabiner to be rotated
- Main attachment hole accepts up to three carabiners
- Up to three users can be connected at the same time
- Forged aluminum with durable markings
- Large has two wide auxiliary attachment holes, for use with CONNEXION FIXE and CONNEXION VARIO.

SZ/BREAKING STRENGTH

PETG063AA00 Small 36kN	\$31.95
PETG063BA00 Medium 45kN	\$54.95
PETG063CA00 Large 50kN	\$79.95

Petzl® Ball Bearing Swivel

Placed between a load and either a rope or cable, the SWIVEL avoids severe rope twisting while the load turns. This is especially helpful when working with steel cable or for long rescue raises. Its sealed ball bearing offers smooth and reliable rotation. Tested to a working load of 1125 lbs and with a breaking strength of 9000 lbs, it accepts up to three carabiners in the top hole. General Use.

UL Classified to NFPA 1983 (2001 ED.)

PETP58S Small **\$69.95**

PETP58L Large **\$74.95**



Petzl® Swivel Open

- Gated swivel with large opening can attach to a wide range of products (pulleys, lanyards...)
- Reduces bulk and weight of component systems
- Solves twisting and tangling problems with ropes and lanyards in different situations:
 - hauling: prevents rope twist when the load turns on itself, thus reducing kinking
 - hauling: avoids the risk of friction between ropes, which improves efficiency
 - progression with a lanyard: avoids twisting and simplifies manipulations
- Sealed ball bearings offer excellent performance and reliability
- Breaking strength: 23 kN
- CE, NFPA 1983 Technical Use, EAC
- Materials: aluminum, nylon • Weighs 130 g

PETP58SO **\$94.95**



Petzl® Micro Swivel Open

- Compact openable swivel designed for attachment to a locking carabiner
- Avoid twisting of lanyards and to allow correct positioning of devices.
- No bearings allows it to turn freely when not loaded and to stop moving when loaded to maintain the devices in position

Available March 2016

PETP58XSO **\$64.95**



PMI® SMC™ Mini Rigging Plate

One of the lightest yet strongest mini-rigging plates on the market, built with high quality 6061 aircraft grade aluminum for strength, durability, corrosion resistance, and years of reliability. Designed to serve as either a belay device or a collection point for multiple anchors and/or rigging points - but that certainly doesn't exclude it from a host of other tasks. Large carabiner holes.

MBS: 36 kN • Weight: 2.8 oz

Length: 3.75" x Width: 2.93" x Height: 0.37"

PIGSM130301N Black **\$30.95**

PIGSM130302N Blue **\$30.95**





Rock Exotica™ Nano Swivel

- One of the lightest load rated swivels available, and features a thrust bearing to provide a compact form factor.
- Connection eye uses an integrated rubber o-ring that holds the Nano snugly in place on most carabiners.
- 2.7" Lx 1.5"W
- Weight: 2.00 oz (57 gm)
- Breaking Strength: 23 kN
- Working load: 3 kN
- Certification: CE

ROCS11 **\$74.00**



Rock Exotica™ Orbitor Swivel

- Compact, low profile swivel is ideal for special uses where a smooth form, minimum size and minimum weight are required.
- Weight: 3.52 oz (99 gm)
- Breaking Strength: 26 kN
- Working load: 5 kN
- Certification: CE

ROCS3 **\$72.00**



Rock Exotica™ Rotator Round Swivel - Large

- Two large 1.3" (32mm) eyes are ideal for use with webbing - allows for connection of multiple carabiners while still aligning perfectly with only one connector.
- Weight: 4.48 oz (127 gm)
- Breaking Strength: 36 kN
- Working load: 5 kN
- Certification: CE

ROCS2L **\$72.00**

RockExotica® PentaPlate

- 7075 aluminum alloy makes it lighter, thinner and stronger than comparably sized rigplates • Numbered holes assist with detailed rigging.
- MBS: 36 kN
- Certification: CE, NFPA "G"
- Height: 4" (101 mm) x Width: 4.9" (123 mm)

ROCRP2 **\$55.00**



RockExotica® TriRig

- The lightest high performance 3 hole rigplate
- Weighs 1.8oz
- Numbered holes for detailed rigging
- MBS: 36 kN • Certification: CE
- Height: 2.8" X Width: 3.3"

ROCRP1B **\$32.00**



RockExotica® Bolt

- A quick-detachable stainless steel rod, or 'bolt', allows you to connect your gear directly to the five connection points without using carabiners for a cleaner connection, and when pulleys are involved, more efficient use of space when lined up side by side than when using a traditional rig plate.

- MBS: 36kN•
- 8"W X 5"H x .88" D
- Aluminum Alloy Body
- Stainless Steel Pin

ROCRP5 **\$155.00**



Petzl® Twin Release™

Releasable double progress capture pulley

- Easy to use double progress capture pulley with handle to release cam: Cam can be locked in the open position to easily feed slack
- Toothless cam helps preserve the rope and allows for easy transition from lowering to hauling and vice-versa
- Main faceted sheave with single-direction rotation provides excellent efficiency when hauling and adds friction zones with the rope for additional braking when lowering heavy loads
- Rope can be installed with the device connected to the anchor
- Made of Aluminum, stainless steel, nylon
- Certifications: CE EN 567, CE EN 12278 partial*, NFPA 2500 Pulley General Use, NFPA 2500 Rope Grab Technical Use, UKCA * Meets performance requirements of the EN 12278 standard
- System Certifications: ANSI Z359.4 Synthetic Rope Tackle Block
- Use with Rope diameter: 8 mm to 13mm
- Maximum Working Load: 280 kg • Breaking strength: 36 kN

PETP001DA00 **\$419.95**



Rock Exotica™ Shackle Swivel

- Saves valuable headspace by allowing you to connect webbing, eyes or thimbles directly to the swivel without a carabiner.
- Steel shackle bolt (.375" 9.5mm diameter) also increases the longevity of the swivel when connected to steel carabiners or cable.
- .75" Space
- Breaking Strength: 36 kN
- Working load: 5 kN
- Certification: CE

ROCSS1 **\$90.00**

• Pulleys



Petzi® Rescue™ Swing-Side Pulley

Specifically designed for heavy loads and intensive use, the RESCUE offers excellent efficiency due to its sealed ball bearings. The high-strength aluminum sides rotate to allow installation anywhere on the rope and the rigging hole is sized to accept three large carabiners. Breaking load: 7200 lbs. Working load limit: 1800 lbs.

PETP50A **\$67.95**



Petzi® Gemini™ Swing-Side Pulley

A compact double pulley with precision sealed ball bearings for creating powerful lightweight haul systems. It is equally at home in wilderness or confined space rescue. Breaking load 4950 lbs. Working load limit 1550 lbs.

PETP66A **\$94.95**



Petzi® Twin™ Swing-Side Pulley

Double version of the Minder pulley. The Twin is for use in Twin-Minder or Twin-Twin hauling systems for lifting. Breaking load 10,125 lbs. Working load limit 2700 lbs.

PETP65A **\$124.95**



Petzi® Mini™ Swing-Side Pulley

A swing-side Prusik pulley with precision sealed ball bearings. The MINI gives an efficiency-to-weight ratio which is advantageous especially for wilderness and back country rescue use. The unique shape of the MINI allows effective use of Prusik knots for progress capture in a haul system. Breaking load 3825 lbs. Working load limit 900 lbs.

PETP59A **\$59.95**



Petzi® Minder™ Swing-Side Pulley

The MINDER approaches the frictionless ideal: precision bearings and a large diameter sheave combine to yield an efficiency of 97%. The unique shape allows for use of Prusik knots for progress capture—the top hole will accept three large rescue carabiners. Breaking load 8100 lbs. Working load limit 1800 lbs.

PETP60A **\$79.95**

Petzi® Oscillante™ Pulley

- Lightweight swing-sided pulley for quick and easy emergency use
- Nylon sheave and aluminum side plates for excellent strength to weight ratio
- Rope diameter : 7 mm to 11 mm
- Sheave diameter : 25 mm
- Working load : 4 kN (2 kN on one strand)
- Breaking strength : 15 kN
- Certifications : CE EN 12278, UIAA

PETPO2A **\$21.95**



Petzi® Kootenay™ Knot-Passing Pulley

Fitted with sealed ball bearing

- Large pulley allows the passage of knots
- Can be used as an edge roller protect rope
- By locking the sheave, it becomes a bollard for use as a high-strength anchor. With enough wraps of the rope around the locked sheave, the load on the attachment knot is reduced and full strength of the rope can be utilized.

Breaking load 9000 lbs. WLL: 2250 lbs.
PETP67 **\$224.95**



Petzi® Rolliclip Z™ Aluminum Pulley Carabiner

- Facilitates installation on anchors and devices
- Gate opening on the non-pulley side
- Rope 7 to 13mm • Sheave dia: 18 mm
- Maximum working load: 2 x 2 = 4 kN
- Major axis: 20 kN • Minor axis: 8 kN
- Open gate: 7 kN • Gate Opening 20mm
- CD EN 362, CE EN 12278, EAC

PETP75TL Triact-Lock **\$49.95**

PETP75SL Screw-Lock **\$44.95**



Petzi® Rolliclip A™ Aluminum Pulley Carabiner

- Facilitates installation of the rope when pulley is connected to the anchor
- Gate opening on the pulley side
- May be used with a CAPTIV positioning bar to favor loading of the carabiner along the major axis, to limit the risk of it flipping and to keep it integrated with the device.
- Rope 7 to 13mm • Sheave dia: 18 mm
- Maximum working load: 2 x 2 = 4 kN
- Major axis: 20 kN • Minor axis: 8 kN
- Open gate: 7 kN • Gate Opening 22mm
- CD EN 362, CE EN 12278, EAC

PETP74TL Triact-Lock **\$49.95**

PETP74 Non-Locking **\$39.95**





Petzi® Jag Traxion Pulley

- High efficiency double progress capture pulley
- Designed for use with the JAG double pulley to make a 4:1 haul system. Sheaves mounted on sealed ball bearings for excellent efficiency.
- Toothed cam with self-cleaning slot optimizes performance under any conditions (frozen or muddy ropes...)
- Certification(s): CE EN 567, NFPA 1983
- Material(s): aluminum, nylon
- Min. rope diameter: 8 mm to 11 mm
- Sheave type: sealed ball bearings
- Sheave diameter: 25 mm
- Working load: $2 \times 1.5 \text{ kN} \times 2 = 6 \text{ kN}$
- Breaking strength: $2 \times 4 \text{ kN} \times 2 = 16 \text{ kN}$
- Efficiency: 91 %

PETP54 **\$149.95**

Petzi® Fixe Pulley

- Fixed side plates allow quick installation and coupling with a rope clamp
- Designed for hauling systems and deviations
- Sheave mounted on self-lubricating bushings for good efficiency
- For use with OK or WILLIAM type carabiner
- Rope size: 7 to 13 mm • Sheave dia: 21 mm
- Efficiency: 71 %
- Maximum working load: $2,5 \text{ kN} \times 2 = 5 \text{ kN}$
- Certification(s): CE EN 12278
- 3 Year Guarantee

PETP05W	Yellow	\$28.95
PETP05WN	Black	\$30.95



Petzi® Jag Double Pulley

- Double pulley designed for use with the JAG TRAXION double progress capture pulley to make a 4:1 haul system.
- Sheaves mounted on sealed ball bearings for excellent efficiency
- Weight: 120 g
- Certification: CE EN 12278, NFPA 1983 Technical Use
- Material: aluminum, nylon
- Min. rope diameter: 8 mm to 11 mm
- Sheave diameter: 25 mm
- Working load: $2 \times 1.5 \text{ kN} \times 2 = 6 \text{ kN}$
- Breaking strength: $2 \times 4 \text{ kN} \times 2 = 16 \text{ kN}$
- Efficiency: 91 %

PETP45 **\$89.95**

Petzi® Mobile Pulley

- Ultra compact, lightweight pulley
- Designed for hauling systems and deviations
- Sheave mounted on self-lubricating bushings for good efficiency
- Rope size: 7 to 13 mm • Sheave dia: 21 mm
- Efficiency: 71 %
- Maximum working load: $2,5 \text{ kN} \times 2 = 5 \text{ kN}$
- Certification(s): CE EN 12278
- 3 Year Guarantee

PETP03A **\$27.95**



Petzi® Pro Traxion Pulley

- Loss-resistant pulley allows rope to be installed when the pulley is connected to the anchor
- Large $1\frac{1}{2}$ " diameter sheave mounted on sealed ball bearings for high efficiency
- Toothed cam with self-cleaning slots to provide grip on wet, icy or muddy ropes
- Use with ropes from $\frac{3}{16}$ " to $\frac{1}{2}$ " in diameter

PETP51A **\$149.95**



PMI® SMC Advance Tech HX Double Pulley

- Ideal for all rescue applications where a small mechanical advantage system is being used.
- Integrated cam that provides immediate progress capture.
- Made from high quality aluminum
- Anodized to help prevent corrosion
- Supports rope from 7 mm to 12.5 mm
- Stainless steel pins retain the rope when a rigged system is pre-packed
- Made in the USA

MBS: 34 kN (7644 lbf)
 Size 5.08" L x 2.74" W x 1.97" H
 Becket Strength: 18 kN
 Axle: Ball Bearing
 Sheave: 2.00" Aluminum
 Tread: 1.50"

PIGSM154900N **\$149.95**

Petzi® Micro Traxion Pulley

- Pulley with integrated progress capture device can be used as a progress capture pulley or simple pulley
- Upper button allows cam to be locked open
- Aluminum sheave mounted on sealed ball bearings for excellent efficiency
- Rope clamp works on muddy or frozen ropes
- Weight: 85 g
- Rope diameter: 8 mm - 11 mm
- Sheave type: sealed ball bearings
- Sheave diameter: 25 mm
- Efficiency: 91%
- WLL: $2.5 \text{ kN} \times 2 = 5 \text{ kN}$
- MBS: $7.5 \text{ kN} \times 2 = 15 \text{ kN}$
- WLL as progress capture pulley: 2.5 kN
- MBS as progress capture pulley: 4 kN
- Aluminum, steel, stainless steel, nylon
- Certifications : CE EN 567, UIAA

PETP53 **\$129.95**



• Pulleys

Petzl® SPIN Pulleys

- Highly efficient pulley with swivel
- Rope can be installed with the device connected to the anchor.
- Certification(s): CE EN 12278, NFPA 2500 Pulley General Use, UIAA, UKCA
- Made of aluminum, stainless steel, nylon

L SERIES PULLEYS

- Rope: 7 mm to 13 mm
- 38 mm sealed ball bearing sheave
- Breaking strength: 36 kN
- Approximately 7" H

L1 SINGLE • WLL 8kN

PETP001BA00	Yellow	\$104.95
PETP001BA01	Black	\$109.95

L2 DOUBLE • WLL 8kN

Maximum working load: 8 kN (3 kN per strand)

PETP001CA00	Yellow	\$154.95
PETP001CA01	Black	\$159.95

L1D SINGLE • WLL 6kN

Same as L1, with one-way rotation and swivel

PETP001AA00	Yellow	\$184.95
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S1 SERIES PULLEYS

- Compact single pulley w/ swivel
- Rope: 7 mm to 11 mm
- 25 mm Sealed Ball Bearing Sheave
- WLL: 2.5 x 2 = 5 kN
- Breaking strength: 23 kN
- Approximately 4.75" H

S1 SINGLE

PETP002AA00	Yellow	\$94.95
PETP002AA01	Black	\$99.95

S1 OPEN SINGLE

Same as the S1 but with gated swivel

PETP002BA00	Yellow	\$114.95
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Rock Exotica® Aztek Swivel 2-Pulley Set Max 5/16"

- Machined from solid aluminum, feature swivel connection points, and utilize high efficiency bearings
- A and B markings ensure proper setup into a 4:1 configuration

ROCP41SET	1 Orange/1 Blue	\$265.00
ROCP41SETB	Both Black	\$270.00

Rock Exotica™ Machined Mini 1.1" Single Pulley

- Designed and manufactured like no other pulley in the world. Starting as a block of solid T6 aluminum, the sideplates for the pulley are milled in such a way to leave material where it's needed most for strength.
- High efficiency bearings
- MBS: 30kN • WLL: 5kN
- Max Rope .43" (11mm)

ROCP21B	\$68.00
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Rock Exotica™ Machined Rescue 1.5" Pulleys

- Designed and manufactured like no other pulley in the world. Starting as a block of solid T6 aluminum, the sideplates for the pulley are milled in such a way to leave material where it's needed most for strength.
- High efficiency bearings
- MBS: 36kN • WLL: 8kN
- Max Rope .5" (13mm)

ROCP22B	Single	\$75.00
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ROCP22DB	Double	\$120.00
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Rock Exotica™ Machined Mini 1.1" Double Pulley

- Designed and manufactured like no other pulley in the world. Starting as a block of solid T6 aluminum, the sideplates for the pulley are milled in such a way to leave material where it's needed most for strength.
- High efficiency bearings
- MBS: 36kN • WLL: 8kN
- Max Rope .43" (11mm)

ROCP21DB	\$115.00
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RockExotica® 2.2" Kootenay Ultra Pulley - Double Bearing for 8-19mm

- The original Kootenay knot passing pulley was made by Rock Exotica. Two holes for tag lines, a dual bearing and other features make it the most advanced pulley of its type.
- Compact & lightweight, yet same capacity of larger Kootenay-style pulleys
- Simplifies high-strength tie-off with a single locking screw, stowable in the axle
- Two independent sealed ball bearings
- Two additional holes separate tag lines & hoist lines - prevent spinning & interference with connectors
- MBS: 39kN • WLL: 6kN • Certification: CE

ROCP3	\$240.00
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ROCP54 1.1" Alum. Sheave Single

MBS: 23kN • WLL: 5kN
Max Rope: 1/2"
Weight: 5.1 oz
Standard Color
(shown) **\$95.00**
Black **\$97.00**



ROCP51 1.5" Alum. Sheave Single

MBS: 36kN • WLL: 8kN
Max Rope: 1/2"
Weight: 9.2 oz
Standard Color
(shown) **\$105.00**
Black (shown) **\$107.00**



ROCP51D 1.5" Alum. Sheave Double

MBS: 36kN • WLL: 8kN
Max Rope: 1/2"
Weight: 14.5 oz
Standard Color
(shown) **\$155.00**
Black **\$157.00**



ROCP53 2.0" Alum. Sheave Single

MBS: 36kN • WLL: 8kN
Max Rope: 1/2"
Weight: 12.3 oz
Standard Color
(shown) **\$130.00**
Black **\$132.00**



ROCP53D 2.0" Alum. Sheave Double

MBS: 40kN • WLL: 8kN
Max Rope: 1/2"
Weight: 19.4 oz
Standard Color
(shown) **\$195.00**
Black (shown) **\$197.00**



ROCP55 2.6" Alum. Sheave Single

MBS: 80kN • WLL: 20kN
Max Rope: 1/2"
Weight: 1.9 lbs
Standard Color
(shown) **\$225.00**
Black **\$227.00**



Rock Exotica™ Omni Blocks for 1/2" Rope

- Combines a swivel and pulley into one tool
- Incorporates a unique sideplate that opens while the pulley is still attached to the anchor. Most pulleys are connected to a swivel by a carabiner - the Omni eliminates the need for the carabiner, reducing length and pieces of equipment in the rigging system. • Sideplate locks with two-stage, double-catch safety mechanism
- The short length of this pulley is important when used in high-angle, confined space or other space-sensitive rigging environments.

- CNC machined for optimal weight & strength
- Can be opened to change the rope without detaching from the carabiner
- Integrated swivel allows pulley to orient while reducing gain
- Connect, install and remove rope with one hand

ISC® Double Rescue Pulleys

- Rope Diameter: 10-13mm • Aluminum Body and wheels
- Can be used with ISC Progress Capture, pg 74

ISCRP700A1 One-Way Locking **\$189.95**
WLL 600 lbs • MBS 30 kN/6744 lbf

Wheel locks in one direction to provide maximum friction, for greater control while lowering

ISCRP701A1 Non-Locking **\$114.95**
WLL 800 lbs • MBS 40 kN/8992 lbf



PMI™ SMC™ 3" Prusik Minding Pulley

Unique shape of the machined aluminum side plates allow the efficient use of Prusik hitches as a belay or progress capture device.

- 3" diameter sheave running on a high efficiency sealed ball bearing.
- Large top hole accepts 3 large carabiners.
- Designed for 11 mm to 13 mm ropes.
- Double pulley includes a becket.

PIGSM158000N Single Pulley **\$97.95**

PIGSM158500N Double Pulley **\$147.95**

ISC® Rigging Pulleys

	ISCRP050A1	ISCRP054A1	ISCRP056A1
ROPE DIA WORKING LINE	1/2" (13 mm)	5/8" (16 mm)	5/8" (16 mm)
ROPE DIA TOPPING STROP	3/4" (19 mm)	1" (25 mm)	1" (25 mm)
BODY MATERIAL	Cast Alum.	Cast Alum.	Stainless Steel
WHEEL MATERIAL	Alum.	Alum.	Alum.
WLL LBS	4400	6600	4400
WT. LBS	3.5	4.9	3.0
	\$219.95	\$249.95	\$184.95

Rigging Equipment & Supplies

•Cargo Control (Non-Lift Rated) •Recovery Ropes •Blocks •Load Rated Carabiners •Slings •Hardware •Lift Rated Components •Grade 100 •Hoists •Beam Clamps

• Hooks 670 • Transport Chains 670 • Load Binders

SCC™ QuikBinder™ PLUS • Ratchet Load Binder

Fold Over Ratchet Binders • For use with Grade 70 Transport chains

- Handle Length Folded: 9.5"
- Handle Length Straight: 13.9"
- Take-up: 6"



	Min. - Max. Chain Size	WLL (lbs)	
SECH51250658	5/16" - 3/8"	7,100	\$65.95
SECH51250858	3/8" - 1/2"	12,000	\$78.95
SECH51250958	1/2" - 5/8"	18,100	\$136.95

Import Clevis Grab Hooks 670

• Forged alloy steel • Not for overhead lifting



	Chain Size	WLL (lbs)	
WEICH14CGG7	1/4"	3,500	\$5.95
WEICH516CGG7	5/16"	5,400	\$7.95
WEICH38CGG7	3/8"	7,100	\$9.95
WEICH12CGG7	1/2"	12,000	\$14.95
WEICH58CGG7	5/8"	18,100	\$23.95

Import Clevis Slip Hooks 670

• Forged alloy steel • Not for overhead lifting



	Chain Size	WLL (lbs)	
WEICH14CSLG7	1/4"	2,750	\$7.95
WEICH516CSLG7	5/16"	4,300	\$9.95
WEICH38CSLG7	3/8"	5,250	\$12.95
WEICH12CSLG7	1/2"	9,000	\$15.95
WEICH58CSLG7	5/8"	13,500	\$19.95

Durabilt Transport Chains 670 - Pre-Assembled

• 1/2", 5/8" or 3/4" chain with clevis grab hooks on both ends • G70 yellow dichromate

- Not for overhead lifting



	Size	WLL (lbs)	
DURDBC12X10G7CGH	1/2" x 10'	11,300	\$87.95
DURDBC12X20G7CGH	1/2" x 20'	11,300	\$156.95
DURDBC38X16G7CGH	3/8" x 16'	6,600	\$71.95
DURDBC38X20G7CGH	3/8" x 20'	6,600	\$86.95
DURDBC516X16G7CGH	5/16" x 16'	4,700	\$51.95
DURDBC516X20G7CGH	5/16" x 20'	4,700	\$61.95

Peerless™ P70 Transport Chains

The strongest of the common welded chain types and the most efficient weight-to-strength ratio. Ideal for heavy-duty applications such as transporting binding and industrial use. Gold finish. Not for overhead lifting.



	Size	WLL (lbs)	Feet/ Drum	Weight/ Foot (lbs)	Price per ft
PEE5041254	1/4"	3,150	400	0.65	\$2.86
PEE5040354	5/16"	4,700	275	1.03	\$2.38
PEE5041454	3/8"	6,600	200	1.40	\$4.18

Crosby® SpeedBinders®

W/Torque Drive technology

- Save time and reduce injury by using a portable power drill to secure loads and pull the chain tight (3x faster* tie-down and release times).
- Decreased risk of injury with no lever to operate and no pinch point
- Higher tension than conventional binders with 24:1 gear ratio and inline pull. Greater Tension Retention
- Easy to use in tight spaces - no need to make room for motion or lever
- Less risk of stolen tools or load as a drill is needed to loosen the binder.

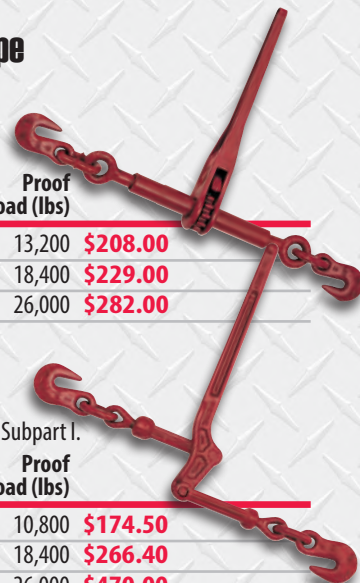


	Chain Size	WLL (lbs)	
CR03674481	5/16" - 3/8"	6,600	\$142.99
CR03674490	3/8" - 1/2"	9,200	\$153.99
CR03674499	1/2" - 5/8"	13,000	\$219.99

Crosby® Lebus® Ratchet Type Load Binders L-140

• Meets or exceeds US DOT FMCSA Part 393 Subpart I.

	Lebus Model	Chain Size	WLL (lbs)	Proof Load (lbs)	
CR01048404	R-7	5/16" - 3/8"	6,600	13,200	\$208.00
CR01048422	R-A	3/8" - 1/2"	9,200	18,400	\$229.00
CR01048440	R-C	1/2" - 5/8"	13,000	26,000	\$282.00



Crosby® Lebus® Lever Type Load Binders L-150

• Meets or exceeds US DOT FMCSA Part 393 Subpart I.

	Lebus Model	Chain Size	WLL (lbs)	Proof Load (lbs)	
CR01048128	7-1	5/16" - 3/8"	5,400	10,800	\$174.50
CR01048146	A-1	3/8" - 1/2"	9,200	18,400	\$266.40
CR01048164	C-1	1/2" - 5/8"	13,000	26,000	\$470.00

Import Ratchet Type Load Binders

	Min. - Max. Chain Size	WLL (lbs)	Proof Load (lbs)	
WEILB14R	1/4"	2,600	5,200	\$21.95
WEILB51638R	5/16" - 3/8"	5,400	10,800	\$38.95
WEILB3812R	3/8" - 1/2"	9,200	18,400	\$42.95
WEILB1258R	1/2" - 5/8"	13,000	26,000	\$54.95



Import Lever Type Load Binders

	Min. - Max. Chain Size	WLL (lbs)	Proof Load (lbs)	
WEILB14516L	1/4"	2,600	5,200	\$19.95
WEILB51638L	5/16" - 3/8"	5,400	10,800	\$28.95
WEILB3812L	3/8" - 1/2"	9,200	18,400	\$45.95

Rigging Equipment & Supplies

• Cargo Control (Non-Lift Rated) • Recovery Ropes • Blocks • Load Rated Carabiners • Slings • Hardware • Lift Rated Components • Grade 100 • Hoists • Beam Clamps

• Ratchet Straps • Quick Links



Durabil® 2" Ratchet Straps • 27ft

- DOT Compliant • WLL: 3,335 lbs • MBS: 10,000
- Polyester webbing • Light Duty Hooks

DURRS227LWFH	Flat Hook	\$20.95
DURRS227LWWH	Wire J Hook	\$20.95



Durabil® 3" Ratchet Straps • 30ft

- DOT Compliant • WLL: 5,400 lbs • MBS: 16,200
- Polyester webbing • Medium Duty Hooks

DURRS330LFH4	Flat Hooks	\$58.95
DURRS330LWH4	Wire J Hooks	\$58.95
DURRS330LCH4	Grab Hooks +18" Chain	\$71.95

Durabil® 4" Ratchet Straps • 30ft

- DOT Compliant • WLL: 6,600 lbs • MBS: 19,800
- Polyester webbing

DURRS430LFH4	Medium Duty Flat Hooks	\$69.95
DURRS430LWH7	Heavy Duty Wire J Hooks	\$75.95



Durabil® Winch Straps • 30ft

- Meets all requirements of the U.S. Department of Transportation (DOT), Canadian Council of Motor Transport Administrators (CCMTA) TT and Commercial Vehicle Safety Alliance (CVSA).
- Medium Duty Flat Hooks

- Working Load Limit: 5400lbs • MBS 16,200
- Polyester Webbing

DURWS330FH4	3" Strap	\$21.95
DURWS430FH4	4" Strap	\$18.95



Lift-All® 2" Ratchet Straps 30'

2" wide standard treated webbing ratchet assemblies with a long wide handle. Choice of Flat Hook or J Hook. Length: 30 ft

- MBS 10,000 lbs • WLL: 3,335 lbs

LIF2X30RWFH	Flat Hook	\$29.95
LIF2X30RWJH	J Hook	\$29.95



Spanset® 1" Ratchet Straps

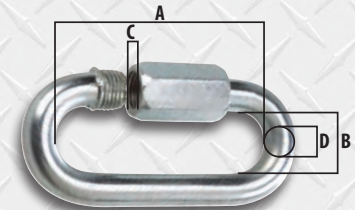
For securing loads requiring greater tensioning. Easy release mechanism. Use for trailer and truck tie-downs, larger cycles, snowmobiles, personal watercraft, and ATVs. Length: 15'. 1 per package.

	Hook Type	WLL lbs	
SPA40R15S	Coated S Hooks	400	\$17.95
SPA40R15JK	Steel J Hooks	3,000	\$19.95



Chain Quick Links

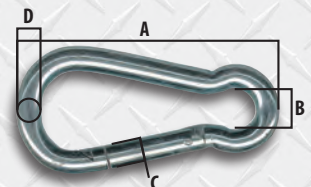
Forged steel. Electro galvanized construction. **Not for overhead lifting or load securement.**



	Size	Work Load (lbs)	A	B	C	D	
WEIRL18G	1/8"	220	1.14"	.39"	.18"	.13"	\$.95
WEIRL316G	3/16"	660	1.54"	.51"	.26"	.19"	\$1.95
WEIRL14G	1/4"	880	1.77"	.55"	.30"	.25"	\$2.45
WEIRL516G	5/16"	1,760	2.28"	.71"	.37"	.31"	\$2.95
WEIRL38G	3/8"	2,200	2.44"	.79"	.43"	.38"	\$3.95
WEIRL12G	1/2"	3,300	3.19"	.94"	.57"	.50"	\$4.95

Utility Spring Snaps

Forged steel, electro galvanized construction. **Not for overhead lifting or load securement.**



	Size	A	B	C	D	
WEISS2450316ZP	3/16"	1.97"	.39"	.31"	.20"	\$.95
WEISS245014ZP	1/4"	2.36"	.51"	.35"	.24"	\$1.45
WEISS245016ZP	5/16"	3.15"	.51"	.35"	.31"	\$1.95
WEISS245038ZP	3/8"	3.54"	.55"	.35"	.35"	\$2.45
WEISS2450716ZP	7/16"	3.94"	.63"	.47"	.39"	\$2.95
WEISS245012ZP	1/2"	5.51"	.79"	.75"	.47"	\$3.95

WE PRICE MATCH – CALL US!



Rigging Equipment & Supplies

• Cargo Control (Non-Lift Rated) • Recovery Ropes • Blocks • Load Rated Carabiners • Slings • Hardware • Lift Rated Components • Grade 100 • Hoists • Beam Clamps

• Recovery Ropes

Bubba™ Rope Vehicle Recovery Ropes



A faster, smarter, safer way to get your truck unstuck.®

- 100% double braided nylon rope
- Urethane Polymer Coating
- Commercially spliced & seized at both ends
- Water proof, UV and abrasive resistant
- Highest breaking strength available
- All sizes of Bubba Ropes are available with a choice of colored eyes:



- Red
- Orange
- Yellow
- Green
- Blue
- Black

Some of these colors are Special Order. Please see listings below for In-Stock colors. Custom Lengths also Available.

- **Gator-ize™** is an added protection that is applied to the wear points of any size Bubba Rope®. It's made from a high performance elastic polymer coating that looks a little like the tough skin of an alligator. Many recovery ropes or snatch ropes come with a synthetic fabric eye covering. However, when we tested those coverings we found they can actually damage your rope when used repeatedly.

- **Gator-ize™** will not only NOT damage your rope but will actually protect the wear points of your eyes and ultimately prolong the life of your Bubba Rope®.

- Note: Since Gator-ize™ is applied before your Bubba Rope's eyes are dipped in their colored protective polymer coating, it cannot be added to an existing Bubba Rope®.



Bubba™ Rope 7/8" -Gatorized

This recovery rope is ideal for 4x4 trucks, Jeeps and SUVs. Comes with its own mesh duffle bag for easy carrying and storing. Length is determined when rope is under load. 28,600 lbs MBS.

20' Length • Blue Eyes

BUB176660BLG \$190.00

30' Length * Red Eyes

BUB176680RDG \$240.00

*SKUs listed are standard colors. Other colors available. Add \$20.00.



Jumbo Bubba™ 1 1/2" x 30' -Gatorized

So strong it can pull a full size dump truck out of the muck. Comes with its own mesh duffle bag for easy carrying and storing. 74,000 lbs MBS.

BUB176730GRG

Green Eyes **\$550.00**

*SKU listed is standard color.

Other colors available.

Add \$20.00.



Big Bubba™ Rope 1 1/4" x 30' - Gatorized

Custom made for mud boggin'. Great for full-size trucks and large SUVs. Comes with its own mesh duffle bag for easy carrying and storing. Length is determined when rope is under load. 52,300 lbs MBS.

BUB176720ORG

Orange Eyes **\$380.00**

*SKU listed is standard color.

Other colors available. Add \$20.00.



Extreme Bubba™ Rope 2" x 30' - Gatorized

Ideal for recovering heavy-duty vehicles such as tractors, semis and dump trucks from sticky situations. Extreme Bubba comes with a special Velcro® web strap for handy carrying. Includes a Extreme Bubba Gear Bag (32"x12"x16"). 131,500 lbs MBS.

BUB176750BKG Tan Eyes

\$1025.00

*SKU listed is standard color.

Other colors available. Add \$20.00.



Synthetic Soft Shackles

- Use Gator-Jaw® synthetic soft shackles instead of metal shackles or carabiners as a superior, stronger and safer tow rope connector.
- Made from Plasma® rope which is the highest strength synthetic rope available.
- Stronger than comparable steel shackles, won't rust and are so light they float.
- Applications include: 4x4 off-road, agriculture & mining equipment and various marine uses

GATOR JAW SHACKLES • BREAKING STRENGTH LISTED

BUB176744	1/4" Mini Green/Black 11,000 lbs	\$45.00
BUB176745PROGB	7/16" Pro, Green/Black 52,300 lbs	\$50.00
BUB176745PROPAT	7/16" Pro, Red/White/Blue 52,300 lbs	\$59.00
BUB176746NGGB	3/8" NexGen, Green/Black 47,000 lbs	\$45.00
BUB176748	5/8" Mega, Green/Black 76,400 lbs	\$170.00
BUB176748PRO	5/8" Mega, Yellow/Blue 76,400 lbs	\$180.00





WHEN YOUR WORK IS ON TOWERS...

MAKE OMNIS YOUR BLOCKS.

The Omni rigging blocks feature up to 1/2" or 3/4" rope capacity, and 4,500 or 6,000 lbf WLL to accommodate your rigging needs.

- Rotating swivel eye
- Push-button opening sideplate
- For fiber rope



ROPE CAPACITY
3/4"
WORKING LOAD
6,000 lbf



ROPE CAPACITY
1/2"
WORKING LOAD
4,500 lbf



rock exotica®



**ASME
B30
COMPLIANT**

Rigging Equipment & Supplies

• Cargo Control (Non-Lift Rated) • Recovery Ropes • Blocks • Load Rated Carabiners • Slings • Hardware • Lift Rated Components • Grade 100 • Hoists • Beam Clamps

• Steel Blocks

Crosby®

McKissick® Snatch Block for 1/2" Synthetic Rope with Shur-Loc Hook

- Sheave dia. to rope dia. ratio 8:1
- WLL: 1.5 Ton at a 4:1 • WLL: 1.2 Ton at a 5:1
- Self Lubricating Bronze Bushed Bearing
- SHUR-LOC hook - positive lock latch is self-locking when hook is loaded
- Block style features higher WLL.
- Side plate opens for wire rope insertion
- Exclusive bolt retaining spring assures no lost bolts & secondary retaining pin
- Bronze bushed sheaves with larger bearing diameter for extended life
- Lubricated center pin.
- Meets ASME B30
- Steel Construction. Made in the USA

CR08049230 4" Sheave 1/2" Rope
\$309.95

CR03521432 3" Sheave 1/2" Rope
WLL: 2T 6:1
\$309.95

Crosby®

McKissick® Snatch Blocks Light Champion Single Sheave

- Side opens to permit easy insertion of rope without reeving or while the block is suspended
- Bolt for opening is retained to ensure no lost bolts
- Forged Steel
- Includes Safety Latch installed
- Meets or exceeds ASME B30.26

Sheave Dia.	Wire Rope Size	Working Load Limit	418 w/Hook & Latch	419 w/Shackle
3"	1/2" Synthetic Rope	2 t	—	CR08044078 \$284.95
4.5"	5/8" Synthetic Rope	2 t	—	CR08048587 \$550.95
3" (Swivel Eye)	5/16" - 3/8"	2 t	—	CR0109037 \$226.40
3"	5/16" - 3/8"	2 t	CR0108038 \$224.70	CR0109091 \$226.40
4 1/2"	3/8" - 1/2"	4 t	CR0108065 \$413.00	CR0109064 \$395.00
6"	5/8" - 3/4"	8 t	CR0108127 \$688.00	CR0109126 \$764.00
8"	5/8" - 3/4"	8 t	CR0108225 \$757.00	CR0109224 \$890.00
10"	5/8" - 3/4"	8 t	CR0108323 \$1080.00	CR0109322 \$1170.00



Crosby®

McKissick® Snatch Blocks Light Champion Double Sheave

- Side opens to permit easy insertion of rope without reeving or while the block is suspended
- Bolt for opening is retained to ensure no lost bolts
- Forged Steel
- Includes Safety Latch installed
- Meets or exceeds ASME B30.26

Sheave Dia.	Wire Rope Size	Working Load Limit	Double 408 w/Hook & Latch	Double 409 w/Shackle
4 1/2"	3/8" - 1/2"	4 t	CR0104023 \$896.00	CR0105022 \$850.00
6"	5/8" - 3/4"	12 t	CR0104103 \$1595.00	CR0105102 \$1872.00
8"	5/8" - 3/4"	12 t	CR0104185 \$1758.00	CR0105184 \$2038.00
10"	5/8" - 3/4"	12 t	CR0104265 \$2322.00	CR0105264 \$2408.00



Import Snatch Blocks

Forged carbon steel,
electro galvanized construction.



	Size	WLL (tons)	Wire Rope Sizes	
Hook				
WEISB3H	3"	2	5/16" & 3/8"	\$69.95
WEISB412H	4 1/2"	4	3/8" & 1/2"	\$154.95
WEISB6H	6"	8	5/8" & 3/4"	\$169.95
WEISB8H	8"	8	5/8" & 3/4"	\$209.95
Shackle				
WEISB3S	3"	2	5/16" & 3/8"	\$69.95
WEISB412S	4 1/2"	4	3/8" & 1/2"	\$104.95
WEISB6S	6"	8	5/8" & 3/4"	\$189.95
WEISB8S	8"	8	5/8" & 3/4"	\$229.95



Campbell® 3" Aluminum Hand Line Utility Block

With Latched Swivel Hook

- For stringing conductor cable or fiber rope applications
- Side opening block with zinc plated swivel hook with safety latch
- Features lightweight aluminum alloy block and sheave construction with permanently lubricated sheave and safety-tethered locking pin and strongest in Class 1,500 lb. safe working load limit
- 3" Sheaves - can accommodate rope through 5/8" diameter
- Design Factor: 3 to 1

CAM7380303

\$124.95

RockExotica® Omni Material Handling Block • 4.5"

- The largest of the Rock Exotica® Omni Block family features a large 4.5" sheave and a 6,000 lbf WLL.
- Targeted to the industrial user, where ASME B30 compliance for material handling is a must.
- SHEAVE Diameter : 4.5
- MBS: 30,000 lbf (133kN)
- WLL: 6,000 lbf (26kN)
- Weight: 5.81 lb (2.64 kg)
- Max Rope: 3/4" (19mm)
- ASME B30 Compliant
- Measures 11.5" H x 5.75" W x 2.1" D

ROCMP58

\$450.00



RockExotica® Omni Material Handling Block • 2.6"

- 4,500 lbf WLL, based on 4:1 design factor
- Rope size: 1/2" (13mm)
- ASME B30 Compliant
- Prusik minding sideplate and push-button access allows installation and removal of block onto rope while staying connected to the anchor
- Sideplate locks with two-stage, double-catch safety mechanism
- Integrated swivel allows pulley to orient while reducing gain
- Connect, install and remove rope with one hand
- Weight: 1.9 lbs

ROCMP55

\$225.00



Bethea Tool™ Aluminum Snatch Blocks

- Up to 5/8" synthetic rope
- 1250 lbs work load capacity/625lbs per side
- Swivel Eye is made of high strength forged steel and is fastened to head with welded nut for positive security
- The 3" free running sheave is machined to exacting tolerances for greater lifting efficiency
- The shielded ball bearings are permanently lubricated with a rating of 1250lbs
- Frame, head and sheave are cast from high strength A-356-T6 Aluminum Alloy

BETHLB1250 Swivel Eye **\$84.95**

BETHLB1250SH Swivel Eye & Safety Hook **\$129.95**



Shown with Swivel Eye only



Midwest Unlimited Material Handling Carabiners Load Rated

- Kwiklock Lifting Hook
- Cold Formed Steel
- 100% proof loaded to 3,600 lbs
- Min gate strength 3,600 lbs
- Min Side load strength 3,600 lbs
- Minor axis strength 3,600 lbs
- Body marked "2000 lb SWL / ASME B30"
- Available w/ Captive Eye only (not installed)

Safe Working Load

MWUC813L 2,000 lbs **\$24.95**
4.45x 2.44" • 5/8" gate opening

MWUC763L 2,000 lbs **\$39.95**
7 x 3.75" • 1-7/8" gate opening

MWUC734L 1,700 lbs **\$49.95**
9.5 x 5.25" • 2" gate opening



Tuf-Tug® Material Handling Carabiners Load Rated

- Heavy Duty 1,000 and 1,500 lb safe working load
- Compact Steel design for extra durability
- Double safe autolock/autolatching gate
- Closed loop design protects against dropped lifts due to accidental tip loading
- Meets ASME B-30 Overhead Lifting Safety Standards at a 5:1 design safety factor

Load Rating

TUFTTQCL1000 1,000 lbs **\$29.95**
• 4 1/8 x 2 1/4" • 5/8" gate opening

TUFTTQCL1500 1,500 lbs **\$38.95**
• 4 1/2 x 2 7/8" • 15/16" gate opening

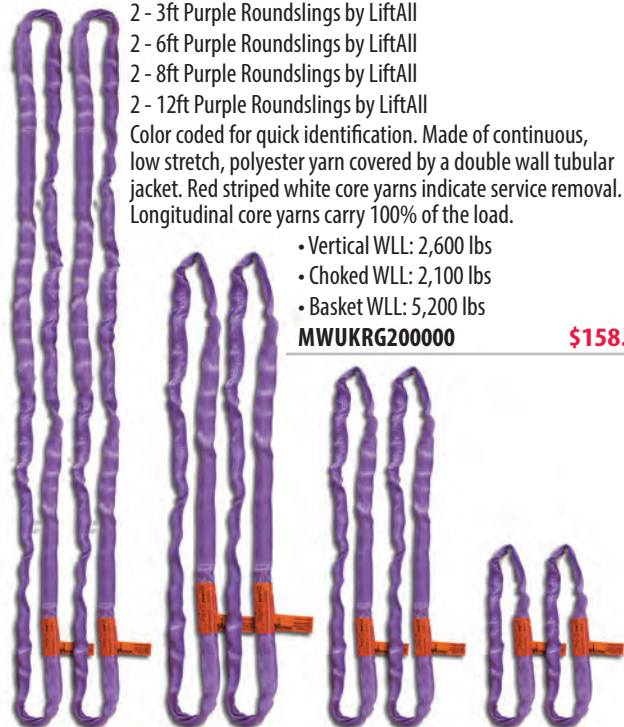
TUFTTXLQCL1500 1,500 lbs **\$64.95**
• 8 7/8 x 5 3/4" • 2 1/4" gate opening

Rigging Equipment & Supplies

•Cargo Control (Non-Lift Rated) •Recovery Ropes •Blocks •Load Rated Carabiners •Slings •Hardware •Lift Rated Components •Grade 100 •Hoists •Beam Clamps

• Round Slings

Midwest Unlimited Lift-All® Tuflex™ Roundsling Package - Purple - Vertical Capacity 2600 lbs



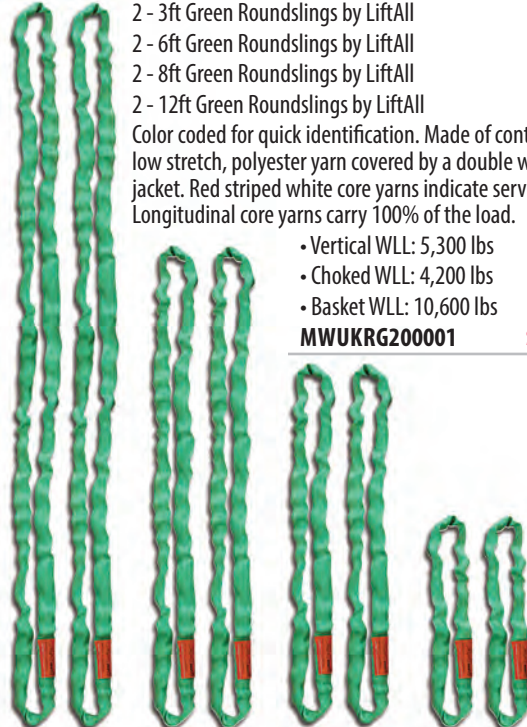
- 2 - 3ft Purple Roundslings by LiftAll
- 2 - 6ft Purple Roundslings by LiftAll
- 2 - 8ft Purple Roundslings by LiftAll
- 2 - 12ft Purple Roundslings by LiftAll

Color coded for quick identification. Made of continuous, low stretch, polyester yarn covered by a double wall tubular jacket. Red striped white core yarns indicate service removal. Longitudinal core yarns carry 100% of the load.

- Vertical WLL: 2,600 lbs
- Choked WLL: 2,100 lbs
- Basket WLL: 5,200 lbs

MWUKRG200000 \$158.95

Midwest Unlimited Lift-All® Tuflex™ Roundsling Package - Green - Vertical Capacity 5300 lbs



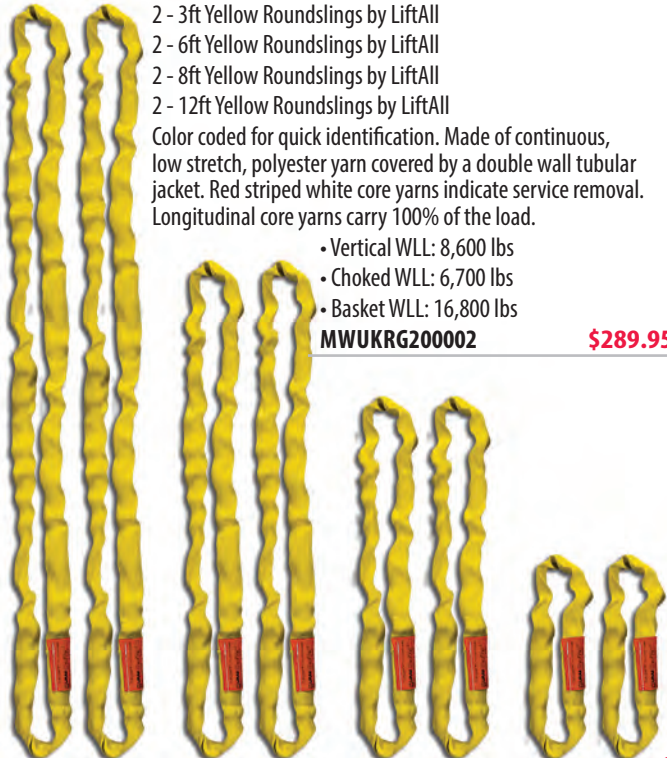
- 2 - 3ft Green Roundslings by LiftAll
- 2 - 6ft Green Roundslings by LiftAll
- 2 - 8ft Green Roundslings by LiftAll
- 2 - 12ft Green Roundslings by LiftAll

Color coded for quick identification. Made of continuous, low stretch, polyester yarn covered by a double wall tubular jacket. Red striped white core yarns indicate service removal. Longitudinal core yarns carry 100% of the load.

- Vertical WLL: 5,300 lbs
- Choked WLL: 4,200 lbs
- Basket WLL: 10,600 lbs

MWUKRG200001 \$198.95

Midwest Unlimited Lift-All® Tuflex™ Roundsling Package - Yellow - Vertical Capacity 8600 lbs



- 2 - 3ft Yellow Roundslings by LiftAll
- 2 - 6ft Yellow Roundslings by LiftAll
- 2 - 8ft Yellow Roundslings by LiftAll
- 2 - 12ft Yellow Roundslings by LiftAll

Color coded for quick identification. Made of continuous, low stretch, polyester yarn covered by a double wall tubular jacket. Red striped white core yarns indicate service removal. Longitudinal core yarns carry 100% of the load.

- Vertical WLL: 8,600 lbs
- Choked WLL: 6,700 lbs
- Basket WLL: 16,800 lbs

MWUKRG200002 \$289.95

Midwest Unlimited Lift-All® Tuflex™ Roundsling Package - Red - Vertical Capacity 13,200 lbs



- 2 - 3ft Red Roundslings by LiftAll
- 2 - 6ft Red Roundslings by LiftAll
- 2 - 8ft Red Roundslings by LiftAll
- 2 - 12ft Red Roundslings by LiftAll

Color coded for quick identification. Made of continuous, low stretch, polyester yarn covered by a double wall tubular jacket. Red striped white core yarns indicate service removal. Longitudinal core yarns carry 100% of the load.

- Vertical WLL: 13,200 lbs
- Choked WLL: 10,600 lbs
- Basket WLL: 26,400 lbs

MWUKRG200004 \$419.95

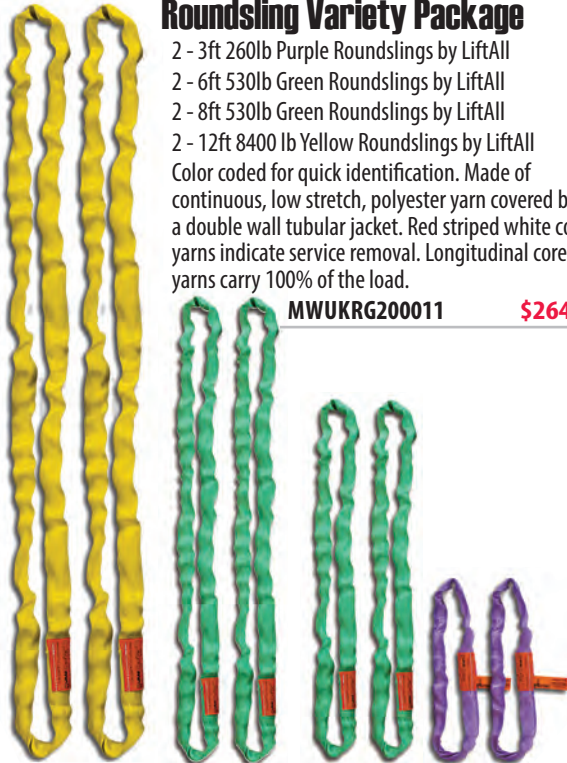
Rigging Equipment & Supplies

•Cargo Control (Non-Lift Rated) •Recovery Ropes •Blocks •Load Rated Carabiners •Slings •Hardware •Lift Rated Components •Grade 100 •Hoists •Beam Clamps

• Round Slings • Rigging Kits

Midwest Unlimited Lift-All® Tuflex™ Roundsling Variety Package

2 - 3ft 260lb Purple Roundslings by LiftAll
 2 - 6ft 530lb Green Roundslings by LiftAll
 2 - 8ft 530lb Green Roundslings by LiftAll
 2 - 12ft 8400 lb Yellow Roundslings by LiftAll
 Color coded for quick identification. Made of continuous, low stretch, polyester yarn covered by a double wall tubular jacket. Red striped white core yarns carry 100% of the load.



MWUKRG200011 \$264.95

Midwest Unlimited Basic Rigging Kit with Rock Exotica® Blocks

- Erin Rope® 1/2" Composite Double Braid Rope w/ Eyes - MBS of 11,015 lbs
- 2 - Rock Exotica® MHP55 2.6" Material Handling Omni Alum Block w/swivel - 4,500 lbfWLL
- 2 - Lift-All® Tuflex Polyester Round Slings - 3ft Green - Vertical Capacity 5300 lbs
- 2 - 1/2 inch Crosby Galvanized Screw Pin Shackles - WLL 2T each
- 2 - 5/8 inch Crosby Galvanized Screw Pin Shackles - WLL 3.25T each

MWUKRG100019 300ft rope \$749.95
MWUKRG100020 600ft rope \$925.95
MWUKRG100021 1200ft rope \$1295.95



Midwest Unlimited 8-Pc Shackle Pack

with Crosby® Galvanized Screw Pin Anchor Shackles

Shackles are forged - quenched and tempered- with alloy pins. Meets or exceeds ASME B30.26.

INCLUDES:

4 - CRO1018491 4.75T 3/4"
 2 - CRO1018516 6.5T 7/8"
 2 - CRO1018534 8.5T 1"

MWU8PCSHACKLEPAK \$499.95



Midwest Unlimited 12-Pc Shackle Pack

with Crosby® Galvanized Screw Pin Anchor Shackles

Shackles are forged - quenched and tempered- with alloy pins. Meets or exceeds ASME B30.26.

INCLUDES:

2 - CRO1018455 2.0T 1/2"
 6 - CRO1018473 3.25T 5/8"
 4 - CRO1018491 4.75T 3/4"

MWUSHACKLEPAK \$419.95



Midwest Unlimited Rigging Kit with Crosby® Blocks

- Erin Rope® 1/2" Composite Double Braid Rope w/ Eyes - MBS of 11,015 lbs
- 2 - Crosby McKissick Steel Blocks - 3" Sheave for 1/2" Synthetic Rope • 2T WLL
- 2 - Lift-All® Tuflex Polyester Round Slings - 3ft Green - Vertical Capacity 5300 lbs
- 2 - 1/2 inch Crosby Galvanized Screw Pin Shackles - WLL 2T each
- 2 - 5/8 inch Crosby Galvanized Screw Pin Shackles - WLL 3.25T each

MWUKRG100016 300ft rope \$814.95
MWUKRG100017 600ft rope \$995.95
MWUKRG100018 1200ft rope \$1395.95



WE PRICE MATCH – CALL US!

Rigging Equipment & Supplies

• Cargo Control (Non-Lift Rated) • Recovery Ropes • Blocks • Load Rated Carabiners • Slings • Hardware • Lift Rated Components • Grade 100 • Hoists • Beam Clamps

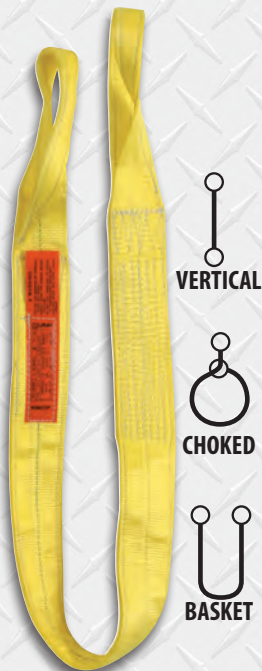
• Web Slings

Lift-All® Polyester Web Slings

These polyester web slings are yellow treated for abrasion resistance and sling life extension. Red core yarn warning system aids in the inspection process and acts as a basis for sling rejection.

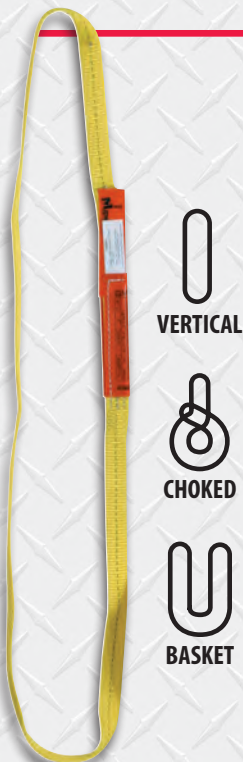


Eye to Eye Two Ply



1" Web:		2" Web:		3" Web:		4" Web:	
• Vertical WLL: 3,200 lbs • Choked WLL: 2,500 lbs • Basket WLL: 6,400 lbs		• Vertical WLL: 6,400 lbs • Choked WLL: 5,000 lbs • Basket WLL: 12,800 lbs		• Vertical WLL: 8,800 lbs • Choked WLL: 7,040 lbs • Basket WLL: 17,600 lbs		• Vertical WLL: 11,500 lbs • Choked WLL: 9,200 lbs • Basket WLL: 23,000 lbs	
Length		Length		Length		Length	
LIFEE28013	3' \$9.95	LIFEE28023	3' \$12.95	LIFEE28033	3' \$20.95	LIFEE28043	3' \$27.95
LIFEE28014	4' \$9.95	LIFEE28024	4' \$15.95	LIFEE28034	4' \$24.95	LIFEE28044	4' \$32.95
LIFEE28016	6' \$12.95	LIFEE28026	6' \$18.95	LIFEE28036	6' \$30.95	LIFEE28046	6' \$41.95
LIFEE28018	8' \$15.95	LIFEE28028	8' \$24.95	LIFEE28038	8' \$36.95	LIFEE28048	8' \$49.95
LIFEE280110	10' \$16.95	LIFEE280210	10' \$29.95	LIFEE280310	10' \$44.95	LIFEE280410	10' \$60.95
LIFEE280112	12' \$18.95	LIFEE280212	12' \$37.95	LIFEE280312	12' \$52.95	LIFEE280412	12' \$69.95
LIFEE280114	14' \$23.95	LIFEE280214	14' \$43.95	LIFEE280314	14' \$62.95	LIFEE280414	14' \$84.95
LIFEE280116	16' \$24.95	LIFEE280216	16' \$44.95	LIFEE280316	16' \$64.95	LIFEE280416	16' \$86.95
LIFEE280118	18' \$28.95	LIFEE280218	18' \$48.95	LIFEE280318	18' \$72.95	LIFEE280418	18' \$93.95
LIFEE280120	20' \$33.95	LIFEE280220	20' \$49.95	LIFEE280320	20' \$80.95	LIFEE280420	20' \$114.95
LIFEE280122	22' \$35.95	LIFEE280222	22' \$61.95	LIFEE280322	22' \$91.95	LIFEE280422	22' \$125.82
LIFEE280124	24' \$40.95	LIFEE280224	24' \$62.95	LIFEE280324	24' \$99.95	LIFEE280424	24' \$133.95
LIFEE280126	26' \$43.95	LIFEE280226	26' \$68.95	LIFEE280326	26' \$108.95	LIFEE280426	26' \$143.95
LIFEE280128	28' \$44.95	LIFEE280228	28' \$73.95	LIFEE280328	28' \$116.95	LIFEE280428	28' \$152.95
LIFEE280130	30' \$46.95	LIFEE280230	30' \$79.95	LIFEE280330	30' \$123.95	LIFEE280430	30' \$164.95

Endless One Ply



1" Web:		2" Web:		3" Web:		4" Web:	
• Vertical WLL: 3,200 lbs • Choked WLL: 2,500 lbs • Basket WLL: 6,400 lbs		• Vertical WLL: 6,400 lbs • Choked WLL: 5,000 lbs • Basket WLL: 12,800 lbs		• Vertical WLL: 8,800 lbs • Choked WLL: 7,040 lbs • Basket WLL: 17,600 lbs		• Vertical WLL: 11,500 lbs • Choked WLL: 9,200 lbs • Basket WLL: 23,000 lbs	
Length		Length		Length		Length	
LIFEN18013	3' \$6.95	LIFEN18023	3' \$10.95	LIFEN18033	3' \$18.95	LIFEN18043	3' \$23.95
LIFEN18014	4' \$8.95	LIFEN18024	4' \$12.95	LIFEN18034	4' \$21.95	LIFEN18044	4' \$27.95
LIFEN18016	6' \$11.95	LIFEN18026	6' \$15.95	LIFEN18036	6' \$29.95	LIFEN18046	6' \$36.95
LIFEN18018	8' \$13.95	LIFEN18028	8' \$21.95	LIFEN18038	8' \$33.95	LIFEN18048	8' \$44.95
LIFEN180110	10' \$15.95	LIFEN180210	10' \$26.95	LIFEN180310	10' \$41.95	LIFEN180410	10' \$53.95
LIFEN180112	12' \$18.95	LIFEN180212	12' \$30.95	LIFEN180312	12' \$49.95	LIFEN180412	12' \$63.95
LIFEN180114	14' \$21.95	LIFEN180214	14' \$38.95	LIFEN180314	14' \$62.95	LIFEN180414	14' \$78.95
LIFEN180116	16' \$23.95	LIFEN180216	16' \$39.95	LIFEN180316	16' \$63.95	LIFEN180416	16' \$80.95
LIFEN180118	18' \$30.95	LIFEN180218	18' \$46.95	LIFEN180318	18' \$80.95	LIFEN180418	18' \$94.95
LIFEN180120	20' \$34.95	LIFEN180220	20' \$47.95	LIFEN180320	20' \$83.95	LIFEN180420	20' \$96.95
LIFEN180122	22' \$36.95	LIFEN180222	22' \$56.95	LIFEN180322	22' \$84.95	LIFEN180422	22' \$112.95
LIFEN180124	24' \$37.95	LIFEN180224	24' \$61.95	LIFEN180324	24' \$90.95	LIFEN180424	24' \$115.95
LIFEN180126	26' \$38.95	LIFEN180226	26' \$66.95	LIFEN180326	26' \$105.95	LIFEN180426	26' \$124.35
LIFEN180128	28' \$39.95	LIFEN180228	28' \$70.95	LIFEN180328	28' \$114.95	LIFEN180428	28' \$132.95
LIFEN180130	30' \$42.95	LIFEN180230	30' \$75.95	LIFEN180330	30' \$120.95	LIFEN180430	30' \$142.95

Rigging Equipment & Supplies

-Cargo Control (Non-Lift Rated) -Recovery Ropes -Blocks -Load Rated Carabiners -Slings -Hardware -Lift Rated Components -Grade 100 -Hoists -Beam Clamps

• Round Slings

Lift-All® Tuflex™ Polyester Round Slings

Tuflex™ round slings are color coded for quick identification and manufactured of continuous, low stretch, polyester yarn covered by a double wall tubular jacket. Removal from service can be determined if the red striped white core yarns can be seen. Longitudinal core yarns carry 100% of the load.



VERTICAL



CHOKED



BASKET

Purple:		Green:		Yellow:	
• Vertical WLL: 2,600 lbs		• Vertical WLL: 5,300 lbs		• Vertical WLL: 8,400 lbs	
• Choked WLL: 2,100 lbs		• Choked WLL: 4,200 lbs		• Choked WLL: 6,700 lbs	
• Basket WLL: 5,200 lbs		• Basket WLL: 10,600 lbs		• Basket WLL: 16,800 lbs	
Length		Length		Length	
LIFEN30X3	3' \$13.95	LIFEN60X3	3' \$14.95	LIFEN90X3	3' \$18.95
LIFEN30X4	4' \$16.95	LIFEN60X4	4' \$18.95	LIFEN90X4	4' \$23.95
LIFEN30X6	6' \$21.95	LIFEN60X6	6' \$25.95	LIFEN90X6	6' \$33.95
LIFEN30X8	8' \$28.95	LIFEN60X8	8' \$32.95	LIFEN90X8	8' \$43.95
LIFEN30X10	10' \$34.95	LIFEN60X10	10' \$40.95	LIFEN90X10	10' \$53.95
LIFEN30X12	12' \$38.95	LIFEN60X12	12' \$47.95	LIFEN90X12	12' \$63.95
LIFEN30X14	14' \$56.95	LIFEN60X14	14' \$55.95	LIFEN90X14	14' \$62.95
LIFEN30X16	16' \$62.95	LIFEN60X16	16' \$64.95	LIFEN90X16	16' \$85.95
LIFEN30X18	18' \$69.95	LIFEN60X18	18' \$70.95	LIFEN90X18	18' \$95.95
LIFEN30X20	20' \$76.95	LIFEN60X20	20' \$78.95	LIFEN90X20	20' \$105.95



Tan:		Red:		White:		Blue:	
• Vertical WLL: 10,600 lbs		• Vertical WLL: 13,200 lbs		• Vertical WLL: 16,800 lbs		• Vertical WLL: 21,200 lbs	
• Choked WLL: 8,500 lbs		• Choked WLL: 10,600 lbs		• Choked WLL: 13,400 lbs		• Choked WLL: 17,000 lbs	
• Basket WLL: 21,200 lbs		• Basket WLL: 26,400 lbs		• Basket WLL: 33,600 lbs		• Basket WLL: 42,400 lbs	
Length		Length		Length		Length	
LIFEN120X3	3' \$21.95	LIFEN150X3	3' \$29.95	LIFEN180X3	3' \$30.95	LIFEN240X3	3' \$46.95
LIFEN120X4	4' \$27.95	LIFEN150X4	4' \$36.95	LIFEN180X4	4' \$40.95	LIFEN240X4	4' \$58.95
LIFEN120X6	6' \$38.95	LIFEN150X6	6' \$51.95	LIFEN180X6	6' \$56.95	LIFEN240X6	6' \$85.95
LIFEN120X8	8' \$49.95	LIFEN150X8	8' \$64.95	LIFEN180X8	8' \$73.95	LIFEN240X8	8' \$111.95
LIFEN120X10	10' \$60.95	LIFEN150X10	10' \$78.95	LIFEN180X10	10' \$90.95	LIFEN240X10	10' \$136.95
LIFEN120X12	12' \$70.95	LIFEN150X12	12' \$93.95	LIFEN180X12	12' \$107.95	LIFEN240X12	12' \$161.95
LIFEN120X14	14' \$86.95	LIFEN150X14	14' \$110.95	LIFEN180X14	14' \$132.95	LIFEN240X14	14' \$184.95
LIFEN120X16	16' \$99.95	LIFEN150X16	16' \$125.95	LIFEN180X16	16' \$150.95	LIFEN240X16	16' \$210.95
LIFEN120X18	18' \$109.95	LIFEN150X18	18' \$140.95	LIFEN180X18	18' \$169.95	LIFEN240X18	18' \$235.95
LIFEN120X20	20' \$124.95	LIFEN150X20	20' \$156.95	LIFEN180X20	20' \$187.95	LIFEN240X20	20' \$265.95

Call us for custom sized slings



Lift-All® Direct Connect Hooks

DC Hooks are the quickest and easiest way to add hooks to Tuflex roundslings and web slings at your job site. No tools or extra parts needed. For Tuflex, just match the color coded hook to the same color Tuflex and you're ready to go. Rated capacities are the same for both the hook and the Tuflex.

	Vertical WLL	
LIFDCH1	2,600 - Purple	\$95.95
LIFDCH2	5,300 - Green	127.95
LIFDCH3	8,400 - Yellow	\$176.95
LIFDCH4	13,200 - Red	\$388.95



WE PRICE MATCH – CALL US!



Rigging Equipment & Supplies

•Cargo Control (Non-Lift Rated) •Recovery Ropes •Blocks •Load Rated Carabiners •Slings •Hardware •Lift Rated Components •Grade 100 •Hoists •Beam Clamps

• Wire Rope Slings • Tea Cup Lifter & Sling



Lift-All® Wire Rope Slings

Wire rope slings use a 6 x 19 IWRC wire rope to resist crushing better than fiber core wire rope. These slings are made using the flemish splice technique to form the eyes. Wire rope slings have reserve strength should the sleeve become damaged in use.



3/8" Dia. Wire Rope		1/2" Dia. Wire Rope		5/8" Dia. Wire Rope		3/4" Dia. Wire Rope		7/8" Dia. Wire Rope		1" Dia. Wire Rope	
• Vertical WLL: 1.4 Tons • Choked WLL: 1.1 Tons • Basket WLL: 2.9 Tons		• Vertical WLL: 2.5 Tons • Choked WLL: 1.9 Tons • Basket WLL: 5.1 Tons		• Vertical WLL: 3.9 Tons • Choked WLL: 2.9 Tons • Basket WLL: 7.8 Tons		• Vertical WLL: 5.6 Tons • Choked WLL: 4.1 Tons • Basket WLL: 11 Tons		• Vertical WLL: 7.6 Tons • Choked WLL: 5.6 Tons • Basket WLL: 15 Tons		• Vertical WLL: 9.8 Tons • Choked WLL: 7.2 Tons • Basket WLL: 20 Tons	
Length		Length		Length		Length		Length		Length	
LIF111E1E3/83	3' \$17.95	LIF111E1E1/23	3' \$24.95	LIF111E1E5/83	3' \$32.95	LIF111E1E3/43	3' \$50.95	—		LIF111E1E13	3' \$100.95
LIF111E1E3/84	4' \$18.95	LIF111E1E1/24	4' \$25.95	LIF111E1E5/84	4' \$35.95	LIF111E1E3/44	4' \$53.95	LIF111E1E7/84	4' \$78.95	LIF111E1E14	4' \$108.95
LIF111E1E3/86	6' \$21.95	LIF111E1E1/26	6' \$29.95	LIF111E1E5/86	6' \$40.95	LIF111E1E3/46	6' \$61.95	LIF111E1E7/86	6' \$88.95	LIF111E1E16	6' \$120.95
LIF111E1E3/88	8' \$24.95	LIF111E1E1/28	8' \$32.95	LIF111E1E5/88	8' \$46.95	LIF111E1E3/48	8' \$69.95	LIF111E1E7/88	8' \$100.95	LIF111E1E18	8' \$133.95
LIF111E1E3/810	10' \$27.95	LIF111E1E1/210	10' \$36.95	LIF111E1E5/810	10' \$49.95	LIF111E1E3/410	10' \$76.95	LIF111E1E7/810	10' \$110.95	LIF111E1E110	10' \$148.95
LIF111E1E3/812	12' \$31.95	LIF111E1E1/212	12' \$42.95	LIF111E1E5/812	12' \$57.95	LIF111E1E3/412	12' \$83.95	LIF111E1E7/812	12' \$121.95	LIF111E1E112	12' \$161.95
LIF111E1E3/814	14' \$36.95	LIF111E1E1/214	14' \$45.95	LIF111E1E5/814	14' \$66.95	LIF111E1E3/414	14' \$100.95	LIF111E1E7/814	14' \$133.95	LIF111E1E114	14' \$173.95
LIF111E1E3/816	16' \$39.95	LIF111E1E1/216	16' \$51.95	LIF111E1E5/816	16' \$72.95	LIF111E1E3/416	16' \$106.95	LIF111E1E7/816	16' \$143.95	LIF111E1E116	16' \$190.95
LIF111E1E3/818	18' \$42.95	LIF111E1E1/218	18' \$55.95	LIF111E1E5/818	18' \$44.95	LIF111E1E3/418	18' \$115.95	LIF111E1E7/818	18' \$153.95	LIF111E1E118	18' \$200.95
LIF111E1E3/820	20' \$45.95	LIF111E1E1/220	20' \$60.95	LIF111E1E5/820	20' \$83.95	LIF111E1E3/420	20' \$128.95	LIF111E1E7/820	20' \$166.95	LIF111E1E120	20' \$216.95

Caldwell® Tea Cup Lifting Sling

To be used in conjunction with the Caldwell® Tea Cup Pipe Lifter. Standard Length: 5'

	Sling Dia.	
CALLS34	3/4"	\$249.95
CALLS78	7/8"	\$342.95
CALLS1	1"	\$430.95
CALLS118	1 1/8"	\$525.95
CALLS114	1 1/4"	\$699.95
CALLS112	1 1/2"	\$1129.95

Caldwell® Tea Cup Pipe Lifter

An efficient way to handle concrete water and sewer pipes. Three sizes available, to handle from 3/4" to 1 1/2" cable, and lift up to 15 tons. Designed and manufactured to ASME B30.20 and B30.9

	Rated Capacity	Use Sling Dia.	Wt.	
CALPC34	4.9 t	3/4", 7/8"	9 lbs	\$279.95
CALPC1	8.5 t	1, 1 1/8", 1 1/4"	12 lbs	\$319.95
CALPC112	15.0 t	1 1/2"	22 lbs	\$369.95

Crosby® Vitalife® Wire Rope Lubricant

- Provides inner strand preservation & lubricity
- Allows for easy visual inspection
- Reduces friction between the strands
- Non-tacky, will not attract dust
- Creates an outer film for corrosive protection
- Vitalife® 400 in Aerosol form is a regulated dangerous good. See MSDA sheet.
- Vitalife® BioLube is environmentally friendly
- Sold in 12 oz. Aerosols

CR01038946 Vitalife® 400 **\$21.36**
CR01039004 Vitalife® Bio-Lube **\$25.40**



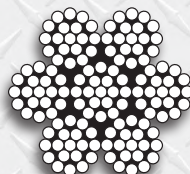
Rigging Equipment & Supplies

-Cargo Control (Non-Lift Rated) -Recovery Ropes -Blocks -Load Rated Carabiners -Slings -Hardware -Lift Rated Components -Grade 100 -Hoists -Beam Clamps

• Wire Rope • Thimbles • Ferrules & Button Stops



7 x 7

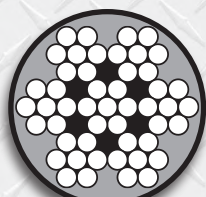


7 x 19

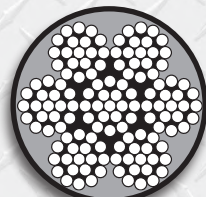
Galvanized Aircraft Cable

"Aircraft Cable" has become an accepted industry term for small diameter 7 x 7 and 7 x 19 construction wire rope. It is not intended for aircraft use but designed for industrial and marine applications. Quantity discounts.

	Diameter	Construction	Price/ft
LIF1/16GAC	1/16"	7 x 7	\$.09
LIF3/32GAC	3/32"	7 x 7	\$.15
LIF1/8GAC	1/8"	7 x 19	\$.19
LIF5/32GAC	5/32"	7 x 19	\$.20
LIF3/16GAC	3/16"	7 x 19	\$.25
LIF1/4GAC	1/4"	7 x 19	\$.45
LIF5/16GAC	5/16"	7 x 19	\$.65
LIF3/8GAC	3/8"	7 x 19	\$.85



7 x 7



7 x 19

Vinyl Coated Galvanized Aircraft Cable

"Aircraft cable" has become an accepted industry term for small diameter 7 x 7 and 7 x 19 construction wire rope. It is not intended for aircraft use but designed for industrial and marine applications. Quantity discounts.

	Cable Dia.	Coated Dia.	Breaking Strength	Price/ft
LIF1/16GVC	1/16"	3/32"	480 lbs	\$.19
LIF3/32GVC	3/32"	1/8"	1,000 lbs	\$.35
LIF1/8GVC	1/8"	3/16"	2,000 lbs	\$.35
LIF3/16GVC	3/16"	1/4"	4,200 lbs	\$.45
LIF1/4GVC	1/4"	5/16"	7,000 lbs	\$.48
LIF5/16GVC	5/16"	3/8"	9,800 lbs	\$.62
LIF3/8GVC	3/8"	7/16"	14,400 lbs	\$.89



6 x 26



6 x 19

6 x 26 and 6 x 19 IWRC Wire Rope

According to Federal Specification RR-W-410D, preformed, right regular lay, and light lubrication. Quantity discounts.

	Dia.	Breaking Strength	Price/ft
LIF1/4WCC	1/4"	6,800 lbs	\$.95
LIF5/16WCC	5/16"	10,540 lbs	\$1.20
LIF3/8WCC	3/8"	15,100 lbs	\$1.35
LIF7/16WCC	7/16"	20,400 lbs	\$1.48
LIF1/2WCC	1/2"	26,600 lbs	\$1.72
LIF9/16WCC	9/16"	33,600 lbs	\$2.12
LIF5/8WCC	5/8"	41,200 lbs	\$2.44
LIF3/4WCC	3/4"	58,800 lbs	\$3.00
LIF7/8WCC	7/8"	79,600 lbs	\$4.20
LIF1WCC	1"	103,400 lbs	\$5.50
LIF11/8WCC	1 1/8"	130,000 lbs	\$6.10
LIF11/4WCC	1 1/4"	159,800 lbs	\$7.50
LIF13/8WCC	1 3/8"	192,000 lbs	\$7.90
LIF11/2WCC	1 1/2"	228,000 lbs	\$8.30

Winchline/Cable

We stock bright and galvanized cable from 1/16" to 1 1/4". Full spools or cut lengths. Call for pricing.

Crosby® Heavy Duty Galvanized Thimbles

	Rope Dia.	Each
CR01037639	1/4"	\$.91
CR01037657	5/16"	\$1.56
CR01037675	3/8"	\$2.04
CR01037693	7/16"	\$2.66
CR01037719	1/2" - 9/16"	\$3.60
CR01037755	5/8"	\$5.01
CR01037773	3/4"	\$7.79
CR01037791	7/8"	\$10.91
CR01037817	1"	\$18.72



Newco™ Duplex Copper Ferrules/Button Stops

- Efficient cold forming properties
- Ideal for non-rusting permanent splices
- 99% copper means excellent holding strength

Copper Ferrules

	Rope Dia.	No. of Swages	Each
NEW1/16DCF	1/16"	3	\$.25
NEW3/32DCF	3/32"	3	\$.35
NEW1/8DCF	1/8"	3	\$.70
NEW5/32DCF	5/32"	3	\$.95
NEW3/16DCF	3/16"	4	\$1.65
NEW1/4DCF	1/4"	4	\$2.25
NEW5/16DCF	5/16"	4	\$3.15



Copper Button Stops

NEW1/16CSB	1/16"	3	\$.20
NEW3/32CSB	3/32"	3	\$.40
NEW1/8CSB	1/8"	3	\$.50
NEW5/32CSB	5/32"	3	\$.85
NEW3/16CSB	3/16"	4	\$1.05
NEW1/4CSB	1/4"	4	\$2.35



Newco™ Duplex Aluminum Ferrules

- Extruded and heat treated for the best cold-forming properties
- Ideal for non-rusting permanent splices

	Rope Size	No. of Swages	Each
NEW1/16DAF	1/16"	3	\$.12
NEW3/32DAF	3/32"	3	\$.12
NEW1/8DAF	1/8"	3	\$.14
NEW5/32DAF	5/32"	3	\$.16
NEW3/16DAF	3/16"	4	\$.28
NEW1/4DAF	1/4"	4	\$.39
NEW5/16DAF	5/16"	4	\$.60



WE PRICE MATCH – CALL US!

Rigging Equipment & Supplies

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• Turnbuckles



Crosby®

Crosby® Jaw & Eye Turnbuckles

Thread Dia. & Take Up	WLL (lbs)	HG-227 Galvanized	
1/4" x 4"	500	CR01031877	\$58.50
5/16" x 4 1/2"	800	CR01031895	\$64.90
3/8" x 6"	1,200	CR01031911	\$69.60
1/2" x 6"	2,200	CR01031939	\$69.90
1/2" x 12"	2,200	CR01031975	\$105.60
5/8" x 6"	3,500	CR01031993	\$96.50
5/8" x 12"	3,500	CR01032037	\$141.60
3/4" x 6"	5,200	CR01032055	\$145.00
3/4" x 12"	5,200	CR01032091	\$193.70
3/4" x 18"	5,200	CR01032117	\$239.00
7/8" x 12"	7,200	CR01032135	\$254.00
1" x 6"	10,000	CR01032171	\$290.00
1" x 12"	10,000	CR01032199	\$294.00
1" x 18"	10,000	CR01032215	\$415.00
1" x 24"	10,000	CR01032233	\$459.00
1 1/4" x 12"	15,200	CR01032251	\$492.00
1 1/4" x 18"	15,200	CR01032279	\$596.00



Crosby®

Crosby® Jaw & Jaw Turnbuckles

Thread Dia. & Take Up	WLL (lbs)	HG-228 Galvanized	
1/4" x 4"	500	CR01032493	\$61.70
5/16" x 4 1/2"	800	CR01032518	\$65.60
3/8" x 6"	1,200	CR01032536	\$74.10
1/2" x 6"	2,200	CR01032554	\$77.90
1/2" x 12"	2,200	CR01032590	\$117.40
5/8" x 6"	3,500	CR01032616	\$112.50
5/8" x 12"	3,500	CR01032652	\$165.10
3/4" x 6"	5,200	CR01032670	\$150.90
3/4" x 12"	5,200	CR01032714	\$215.00
3/4" x 18"	5,200	CR01032732	\$259.00
7/8" x 12"	7,200	CR01032750	\$278.00
1" x 6"	10,000	CR01032796	\$293.00
1" x 12"	10,000	CR01032812	\$321.00
1" x 18"	10,000	CR01032830	\$455.00
1" x 24"	10,000	CR01032858	\$502.00
1 1/4" x 12"	15,200	CR01032876	\$545.00
1 1/4" x 18"	15,200	CR01032894	\$671.00



Crosby®

Crosby® Eye & Eye Turnbuckles

Thread Dia. & Take Up	WLL (lbs)	HG-226 Galvanized	
1/4" x 4"	500	CR01031252	\$48.30
5/16" x 4 1/2"	800	CR01031270	\$55.60
3/8" x 6"	1,200	CR01031298	\$58.00
1/2" x 6"	2,200	CR01031314	\$66.80
1/2" x 12"	2,200	CR01031350	\$94.20
5/8" x 6"	3,500	CR01031378	\$80.90
5/8" x 12"	3,500	CR01031412	\$113.30
3/4" x 6"	5,200	CR01031430	\$142.70
3/4" x 12"	5,200	CR01031476	\$163.70
3/4" x 18"	5,200	CR01031494	\$192.80
7/8" x 12"	7,200	CR01031519	\$232.00
1" x 6"	10,000	CR01031555	\$288.00
1" x 12"	10,000	CR01031573	\$288.00
1" x 18"	10,000	CR01031591	\$374.00
1" x 24"	10,000	CR01031617	\$454.00
1 1/4" x 12"	15,200	CR01031635	\$405.00
1 1/4" x 18"	15,200	CR01031653	\$502.00

Import Jaw & Eye Turnbuckles

Thread Dia. & Take Up	WLL (lbs)	Import Galvanized	
1/4" x 4"	500	WEITB144JEG	\$3.95
5/16" x 4 1/2"	800	WEITB516412JEG	\$4.95
3/8" x 6"	1,200	WEITB386JEG	\$5.95
1/2" x 6"	2,200	WEITB126JEG	\$7.95
1/2" x 12"	2,200	WEITB1212JEG	\$10.95
5/8" x 6"	3,500	WEITB586JEG	\$10.95
5/8" x 12"	3,500	WEITB5812JEG	\$13.95
3/4" x 6"	5,200	WEITB346JEG	\$15.95
3/4" x 12"	5,200	WEITB3412JEG	\$19.95
3/4" x 18"	5,200	WEITB3418JEG	\$30.95
7/8" x 12"	7,200	WEITB7812JEG	\$32.95
1" x 6"	10,000	WEITB16JEG	\$33.95
1" x 12"	10,000	WEITB112JEG	\$42.95
1" x 18"	10,000	WEITB118JEG	\$51.95
1" x 24"	10,000	WEITB124JEG	\$84.95
1 1/4" x 12"	15,200	WEITB11412JEG	\$77.95
1 1/4" x 18"	15,200	WEITB11418JEG	\$90.95

Import Jaw & Jaw Turnbuckles

Thread Dia. & Take Up	WLL (lbs)	Import Galvanized	
1/4" x 4"	500	WEITB144JJG	\$2.95
5/16" x 4 1/2"	800	WEITB516412JJG	\$4.95
3/8" x 6"	1,200	WEITB386JJG	\$5.95
1/2" x 6"	2,200	WEITB126JJG	\$7.95
1/2" x 12"	2,200	WEITB1212JJG	\$10.95
5/8" x 6"	3,500	WEITB586JJG	\$12.95
5/8" x 12"	3,500	WEITB5812JJG	\$14.95
3/4" x 6"	5,200	WEITB346JJG	\$15.95
3/4" x 12"	5,200	WEITB3412JJG	\$22.95
3/4" x 18"	5,200	WEITB3418JJG	\$30.95
7/8" x 12"	7,200	WEITB7812JJG	\$32.95
1" x 6"	10,000	WEITB16JJG	\$35.95
1" x 12"	10,000	WEITB112JJG	\$38.95
1" x 18"	10,000	WEITB118JJG	\$57.95
1" x 24"	10,000	WEITB124JJG	\$79.95
1 1/4" x 12"	15,200	WEITB11412JJG	\$76.95
1 1/4" x 18"	15,200	WEITB11418JJG	\$102.95

Import Eye & Eye Turnbuckles

Thread Dia. & Take Up	WLL (lbs)	Import Galvanized	
1/4" x 4"	500	WEITB144EEG	\$2.49
5/16" x 4 1/2"	800	WEITB516412EEG	\$3.95
3/8" x 6"	1,200	WEITB386EEG	\$4.95
1/2" x 6"	2,200	WEITB126EEG	\$6.95
1/2" x 12"	2,200	WEITB1212EEG	\$10.95
5/8" x 6"	3,500	WEITB586EEG	\$12.95
5/8" x 12"	3,500	WEITB5812EEG	\$13.95
3/4" x 6"	5,200	WEITB346EEG	\$19.95
3/4" x 12"	5,200	WEITB3412EEG	\$20.95
3/4" x 18"	5,200	WEITB3418EEG	\$39.95
7/8" x 12"	7,200	WEITB7812EEG	\$29.95
1" x 6"	10,000	WEITB16EEG	\$30.95
1" x 12"	10,000	WEITB112EEG	\$38.95
1" x 18"	10,000	WEITB118EEG	\$44.95
1" x 24"	10,000	WEITB124EEG	\$78.95
1 1/4" x 12"	15,200	WEITB11412EEG	\$82.95
1 1/4" x 18"	15,200	WEITB11418EEG	\$89.95

Rigging Equipment & Supplies

-Cargo Control (Non-Lift Rated) -Recovery Ropes -Blocks -Load Rated Carabiners -Slings -Hardware -Lift Rated Components -Grade 100 -Hoists -Beam Clamps

• Eye Bolts • Bucket Hooks • Cable Clips • Wedge Socket



Crosby® Machinery Eye Bolts

Forged steel—quenched and tempered. Working load limits shown are for in-line pull. Recommended for straight line pull. All bolts threaded UNC.

	Size (in)	WLL(lbs)	
CRO9900182	¼" x 1"	650	\$13.17
CRO9900191	⅝" x 1⅛"	1,200	\$13.28
CRO9900208	¾" x 1¼"	1,550	\$15.32
CRO9900217	½" x 1½"	2,600	\$15.13
CRO9900226	⅝" x 1¾"	5,200	\$21.45
CRO9900235	¾" x 2"	7,200	\$28.05
CRO9900244	⅞" x 2¼"	10,600	\$37.20
CRO9900253	1" x 2½"	13,300	\$50.50
CRO9900262	1¼" x 3"	21,000	\$97.40
CRO9900271	1½" x 3½"	24,000	\$169.70

Crosby® Forged Base Cable

Clips G-450 Not for load carrying.

CRO1010015	⅛"	\$5.32
CRO1010033	⅜"	\$5.67
CRO1010051	¼"	\$7.90
CRO1010079	⅝"	\$8.27
CRO1010097	⅜"	\$8.77
CRO1010131	⅞" - ½"	\$13.94
CRO1010177	⅞" - ⅝"	\$17.63
CRO1010195	¾"	\$22.90
CRO1010211	⅞"	\$32.85
CRO1010239	1"	\$38.00



Import Machinery Eye Bolts

- Forged Carbon Steel, self colored
- WLL is for Straight Pull

	Size (in)	WLL(lbs)	
WEIEB141SM	¼ x 1	650	\$2.95
WEIEB516118SM	⅝ x 1⅛	1,200	\$3.95
WEIEB38114SM	¾ x 1¼	1,550	\$4.95
WEIEB716138SM	⅞ x 1⅜	2,000	\$5.95
WEIEB12112SM	½ x 1½	2,600	\$6.95
WEIEB916158SM	⅞ x 1⅝	3,200	\$7.95
WEIEB58134SM	⅝ x 1¾	5,200	\$8.95
WEIEB342SM	¾ x 2	7,200	\$11.95
WEIEB78214SM	⅞ x 2¼	10,600	\$15.95
WEIEB1212SM	1 x 2½	13,300	\$21.95
WEIEB118234SM	1⅞ x 2¾	16,800	\$32.95
WEIEB1143SM	1¼ x 3	21,000	\$39.95
WEIEB112312SM	1½ x 3½	24,000	\$62.95

Import Malleable Cable Clips

Electro Galvanized Torque values shown are based on clean unlubricated threads. Not designed for load carrying purposes.

	Wire Size	Min # Clips	Torque Required	
WEIWC116M	⅛"	3	2	\$3.30
WEIWC18M	⅛"	3	3	\$4.40
WEIWC316M	⅜"	3	4.5	\$6.60
WEIWC14M	¼"	3	15	\$9.95
WEIWC516M	⅝"	3	15	\$1.25
WEIWC38M	⅜"	3	30	\$1.50
WEIWC716M	⅞"	4	40	\$1.70
WEIWC12M	½"	4	45	\$2.40
WEIWC916M	⅞"	4	50	\$2.95
WEIWC58M	⅝"	4	75	\$3.50
WEIWC34M	¾"	5	75	\$4.95
WEIWC78M	⅞"	5	130	\$5.95
WEIWC1M	1"	6	130	\$6.25
WEIWC118M	1⅞"	7	200	\$7.95



Crosby® BH-313 Weld-On Bucket Hooks

Designed for attachment to mobile lifting equipment to provide a pick point for easy sling attachment. Made of forged alloy steel. Available in a wide range of sizes: 1-10 metric ton capacity. Features a large weld pad. Heavy-duty latch interlocks with the hook tip. Replacement latches available. Detailed installation and application instructions included with each hook. Choice of Capacity.

CRO1029105	1 Ton	\$156.50
CRO1029114	2 Ton	\$185.10
CRO1029123	3 Ton	\$198.80
CRO1029132	4 Ton	\$255.00
CRO1029141	5 Ton	\$307.00
CRO1029150	8 Ton	\$366.00
CRO1029169	10 Ton	\$410.00

Crosby® The Terminator Wedge Socket

Complete Assembly includes Socket, Wedge, Pin and Wire Rope Clip

Wire Rope Size	S-421T Complete Assembly	S-421TW Wedge Only
⅝"	CRO1035000 \$130.00	CRO1035555 \$28.20
½"	CRO1035009 \$186.70	CRO1035564 \$30.35
⅝"	CRO1035018 \$317.00	CRO1035573 \$40.20
¾"	CRO1035027 \$375.00	CRO1035582 \$57.40
⅞"	CRO1035036 \$504.00	CRO1035591 \$62.80
1"	CRO1035045 \$638.00	CRO1035600 \$77.60
1⅞"	CRO1035054 \$1078.00	CRO1035609 \$105.20
1¼"	CRO1035063 \$1444.00	CRO1035618 \$170.50



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Rigging Equipment & Supplies

• Cargo Control (Non-Lift Rated) • Recovery Ropes • Blocks • Load Rated Carabiners • Slings • Hardware • **Lift Rated Components** • Grade 100 • Hoists • Beam Clamps

• Hooks



Crosby® S-13326 Shur-Loc® Swivel Hook With Bearing 6100 Alloy

	Chain Size	WLL (lbs)	Price
CR01004413	¼ - ⅝"	5,700	\$360.00
CR01004422	¾"	8,800	\$432.00
CR01004431	1½"	15,000	\$762.00
CR01004440	2"	22,600	\$920.00

Crosby® Clevis Slip Hooks A-331 680 Alloy S.C. NOT FOR OVERHEAD LIFTING

	Size	Chain WLL	
CR01027524	¼"	2,750	\$19.50
CR01027542	⅝"	4,300	\$31.25
CR01027560	¾"	5,250	\$34.65
CR01027588	1"	7,000	\$63.90
CR01027604	1½"	9,000	\$69.00
CR01027622	2"	13,500	\$105.40
CR01027640	2½"	19,250	\$253.00



Crosby® Clevis Grab Hooks A-330 680 Alloy S.C. NOT FOR OVERHEAD LIFTING

	Chain Size	WLL (lbs)	
CR01027249	¼"	3,500	\$12.13
CR01027267	⅝"	4,700	\$17.58
CR01027285	¾"	7,100	\$23.05
CR01027329	1"	12,000	\$42.40
CR01027347	1½"	15,800	\$87.60
CR01027365	2"	20,200	\$126.80



Crosby® Swivel Hooks L-322AN 680 Alloy with Thrust Washer, with Latch

	WLL (tons)	
CR01048807	1	\$65.70
CR01048816	1½	\$86.90
CR01048825	2	\$101.40
CR01048834	3	\$127.30
CR01048840	5	\$191.60

Crosby® L-320CN Carbon Eye Hooks with Latch 680

	WLL (tons)	
CR01022205	¾	\$25.95
CR01022216	1	\$34.05
CR01022227	1½	\$38.05
CR01022238	2	\$48.20
CR01022246	3	\$81.30
CR01022260	5	\$150.00
CR01022271	7½	\$278.00
CR01022282	10	\$377.00
CR01022293	15	\$942.00



Crosby® Swivel Hooks L-3322B 680 Alloy with Thrust Bearing • Latch Allows hook to rotate freely under load.

	WLL (tons)	
CR01028627	5	\$268.00
CR01028636	7	\$388.00
CR01028645	11	\$673.00
CR01028654	15	\$938.00

Crosby® L-320AN Alloy Eye Hooks with Latch 680

	WLL (tons)	
CR01022380	1	\$25.95
CR01022391	1½	\$34.05
CR01022402	2	\$38.05
CR01022413	3	\$48.20
CR01022424	5	\$81.30
CR01022435	7	\$150.00
CR01022446	11	\$278.00
CR01022457	15	\$377.00
CR01022468	22	\$942.00



Screw Pin Anchor Shackles

Shackles are forged - quenched and tempered - with alloy pins. Meets or exceeds ASME B30.26.



Nominal Size	WLL (tons)	Crosby®		Crosby®		IMPORT	
		G-209 Galvanized	Price	S-209 Painted	Price	Galvanized	Price
3/16"	1/3	CRO1018357	\$9.48	NA	NA	WEISHA316LR	\$2.00
1/4"	1/2	CRO1018375	\$9.93	CRO1018384	\$9.89	WEISHA14LR	\$2.56
5/16"	3/4	CRO1018393	\$12.67	CRO1018400	\$12.57	WEISHA516LR	\$2.81
3/8"	1	CRO1018419	\$13.40	CRO1018428	\$13.26	WEISHA38LR	\$4.38
7/16"	1 1/2	CRO1018437	\$15.16	CRO1018446	\$14.60	WEISHA716LR	\$4.59
1/2"	2	CRO1018455	\$18.13	CRO1018464	\$17.68	WEISHA12LR	\$5.84
5/8"	3 1/4	CRO1018473	\$33.85	CRO1018482	\$31.70	WEISHA58LR	\$10.44
3/4"	4 3/4	CRO1018491	\$48.75	CRO1018507	\$45.50	WEISHA34LR	\$16.68
7/8"	6 1/2	CRO1018516	\$67.20	CRO1018525	\$61.70	WEISHA78LR	\$22.81
1"	8 1/2	CRO1018534	\$90.80	CRO1018543	\$81.30	WEISHA1LR	\$25.00
1 1/8"	9 1/2	CRO1018552	\$131.90	CRO1018561	\$122.20	WEISHA118LR	\$35.94
1 1/4"	12	CRO1018570	\$189.40	CRO1018589	\$175.90	WEISHA114LR	\$46.13
1 3/8"	13 1/2	CRO1018598	\$246.00	CRO1018605	\$224.00	WEISHA138LR	\$46.88
1 1/2"	17	CRO1018614	\$290.00	CRO1018623	\$267.00	WEISHA112LR	\$62.98
1 3/4"	25	CRO1018632	\$502.00	CRO1018641	\$438.00	WEISHA134LR	\$132.04
2"	35	CRO1018650	\$645.00	CRO1018669	\$571.00	WEISHA2LR	\$174.85
2 1/2"	55	CRO1018678	\$1591.00	CRO1018687	\$1569.00	WEISHA212LR	\$397.66

Anchor Bolt Type Shackles

Shackles are forged - quenched and tempered - with bow & bolt. Meets or exceeds ASME B30.26.



Nominal Size	WLL (tons)	Crosby®		Crosby®		IMPORT	
		G-2130 Galvanized	Price	S-2130 Painted	Price	Galvanized	Price
3/16"	1/3	CRO1019464	\$14.33	NA	NA	NA	NA
1/4"	1/2	CRO1019466	\$15.29	NA	NA	NA	NA
5/16"	3/4	CRO1019468	\$20.33	NA	NA	NA	NA
3/8"	1	CRO1019470	\$20.92	NA	NA	WEISHA38LRBT	\$7.06
7/16"	1 1/2	CRO1019471	\$23.90	NA	NA	NA	NA
1/2"	2	CRO1019472	\$36.90	CRO1019481	\$35.80	WEISHA12LRBT	\$9.38
5/8"	3 1/4	CRO1019490	\$52.30	CRO1019506	\$45.20	WEISHA58LRBT	\$12.46
3/4"	4 3/4	CRO1019515	\$75.70	CRO1019524	\$69.20	WEISHA34LRBT	\$18.16
7/8"	6 1/2	CRO1019533	\$105.50	CRO1019542	\$95.50	WEISHA78LRBT	\$25.63
1"	8 1/2	CRO1019551	\$142.50	CRO1019560	\$127.20	WEISHA1LRBT	\$34.38
1 1/8"	9 1/2	CRO1019579	\$185.70	CRO1019588	\$169.80	WEISH118LRBT	\$37.46
1 1/4"	12	CRO1019597	\$252.00	CRO1019604	\$233.00	WEISHA114LRBT	\$45.31
1 3/8"	13 1/2	CRO1019613	\$338.00	CRO1019622	\$293.00	WEISHA138LRBT	\$60.94
1 1/2"	17	CRO1019631	\$411.00	CRO1019640	\$358.00	WEISHA112LRBT	\$70.31
1 3/4"	25	CRO1019659	\$611.00	CRO1019668	\$496.00	WEISHA134LRBT	\$128.29
2"	35	CRO1019677	\$880.00	CRO1019686	\$737.00	WEISHA2LRBT	\$191.41
2 1/2"	55	CRO1019695	\$2032.00	CRO1019702	\$1799.00	WEISHA212LRBT	\$396.73

Rigging Equipment & Supplies

• Cargo Control (Non-Lift Rated) • Recovery Ropes • Blocks • Load Rated Carabiners • Slings • Hardware • Lift Rated Components • **Grade 100** • Hoists • Beam Clamps

• Sling Configurations

• We Build Custom Slings — Call for Pricing •

Grade 100 (Spectrum 10) Alloy Chain Working Load Limit – 4 to 1 Design Factor

Spectrum 10° Alloy Chain Size		90°	60°	45°	30°	60°	45°	30°
(in.)	(mm)	Single Leg	Double Leg/Single Basket			Triple and Quad Leg/Double Basket		
¼ (½)	7	4300	7400	6100	4300	11200	9100	6400
⅝	8	5700	9900	8100	5700	14800	12100	8500
¾	10	8800	15200	12400	8800	22900	18700	13200
½	13	15000	26000	21200	15000	39000	31800	22500
⅝	16	22600	39100	32000	22600	58700	47900	33900
¾	20	35300	61100	49900	35300	91700	74900	52950

For choker hitch with minimum of 120 degrees angle of choke, WLL must be reduced by 20%, except when using the Crosby A-1338 Cradle Grab Hook.



TYPE CO



TYPE SOS



TYPE SOG



TYPE SSS



TYPE SGS



TYPE ASOS



TYPE ASOG

Type Description

CO	Single Chain Sling with Master Link each end
SOS	Single Chain Sling with Master Link and Sling Hook
SOG	Single Chain Sling with Master Link and Grab Hook
SSS	Single Chain Sling with Sling Hook each end

Type Description

SGS	Single Chain Sling with Grab Hook and Sling Hook
ASOS	Adjustable Single Chain with Master Link and Sling Hook
ASOG	Adjustable Single Chain Sling with Master Link and Grab Hook

Type Description

DOS	Double Chain Sling with Master Link and Sling Hook
DOG	Double Chain Sling with Master Link and Grab Hook
ADOS	Adjustable Double Chain Sling with Master Link and Sling Hook
ADOG	Adjustable Double Chain Sling with Master Link and Grab Hook



TYPE DOS



TYPE DOG



TYPE ADOS



TYPE ADOG

Type Description

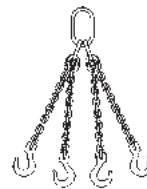
TOS	Triple Chain Sling with Master Link and Sling Hook
TOG	Triple Chain Sling with Master Link and Grab Hook
QOS	Quadruple Chain Sling with Master Link and Sling Hook
QOG	Quadruple Chain Sling with Master Link and Grab Hook



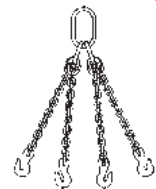
TYPE TOS



TYPE TOG



TYPE QOS



TYPE QOG

Rigging Equipment & Supplies

-Cargo Control (Non-Lift Rated) -Recovery Ropes -Blocks -Load Rated Carabiners -Slings -Hardware -Lift Rated Components -Grade 100 -Hoists -Beam Clamps

• Chain and Components



Peerless® V10 Clevis Self-Locking Hook • Grade 100

- Safety factor 4:1
- 100% Proof Tested to 2.5 times Working Load Limit
- Compliant with the main international standards (EN, ASTM, AS).

	Chain Size	WLL (lbs)	
PEE8498200	5/32-5/16"	5,700	\$83.95
PEE8498400	3/8"	8,800	\$109.95
PEE8498600	1/2"	15,000	\$153.95
PEE8498800	5/8"	22,600	\$249.95

Peerless® V10 Clevis Sling Hook w/Latch Hook • Grade 100

- Safety factor 4:1
- 100% Proof Tested to 2.5 times Working Load Limit
- Compliant with the main international standards (EN, ASTM, AS).

	Chain Size	WLL (lbs)	
PEE8418200	5/32-5/16"	5,700	\$29.95
PEE8418400	3/8"	8,800	\$43.95
PEE8418600	1/2"	15,000	\$64.95
PEE8418700	5/8"	22,600	\$114.95



Peerless® V10 Eye Foundry Hook • Grade 100

- Safety factor 4:1
- 100% Proof Tested to 2.5 times Working Load Limit
- Compliant with the main international standards (EN, ASTM, AS).

	Chain Size	WLL (lbs)	
PEE8477200	5/32-5/16"	5,700	\$46.95
PEE8477400	3/8"	8,800	\$71.95
PEE8477600	1/2"	15,000	\$94.95
PEE8477700	5/8"	22,600	\$168.95

Peerless® V10 Alloy Coupling Links • Grade 100

- Safety factor 4:1
- 100% Proof Tested to 2.5 times Working Load Limit
- Compliant with the main international standards (EN, ASTM, AS).

	Chain Size	WLL (lbs)	
PEE8453100	5/32"	4,300	\$17.95
PEE8453000	5/16"	5,700	\$18.95
PEE8453210	3/8"	8,800	\$19.95
PEE8453300	1/2"	15,000	\$32.95
PEE8453400	5/8"	22,600	\$52.95



Peerless® V10 Clevis Shortening Grab Hook • Grade 100

- Safety factor 4:1
- 100% Proof Tested to 2.5 times Working Load Limit
- Compliant with the main international standards (EN, ASTM, AS).

	Chain Size	WLL (lbs)	
PEE8428200	5/32-5/16"	5,700	\$24.95
PEE8428400	3/8"	8,800	\$27.95
PEE8428610	1/2"	15,000	\$52.95
PEE8428710	5/8"	22,600	\$74.95

Peerless® V10 Alloy with Sub-Links • Grade 100

- V10 master link diameters range from 1/2" (13mm) up to 2-1/4" (60mm), meeting various lifting needs.
- 100% Proof Tested to 2.5 times Working Load Limit
- Safety factor 4:1

	Trade Size	Grade 100 Chain Size	
PEE8452110	3/4"	9/32"	\$43.95
PEE8452210	7/8"	5/16"	\$54.95
PEE8452310	1"	3/8"	\$63.95
PEE8452410	1-1/4"	1/2"	\$128.95
PEE8452510	1-1/2"	5/8"	\$185.95



Peerless® V10 Eye Sling Hook w/Latch Hook • Grade 100

- Safety factor 4:1
- 100% Proof Tested to 2.5 times Working Load Limit
- Compliant with the main international standards (EN, ASTM, AS).

	Chain Size	WLL (lbs)	
PEE8417200	5/32-5/16"	5,700	\$23.95
PEE8417400	3/8"	8,800	\$34.95
PEE8417600	1/2"	15,000	\$59.95
PEE8417700	5/8"	22,600	\$100.95

Peerless® V10 Alloy Oblong Master Links • Grade 100

- V10 master link diameters range from 1/2" (13mm) up to 2-1/4" (60mm), meeting various lifting needs.
- 100% Proof Tested to 2.5 times Working Load Limit
- Safety factor 4:1

	Trade Size	Grade 100 Chain Size	
PEE8451100	5/8"	9/32"	\$16.95
PEE8451200	3/4"	5/16"	\$19.95
PEE8451300	7/8"	3/8"	\$29.95
PEE8451400	1"	1/2"	\$38.95
PEE8451500	1-1/4"	5/8"	\$62.95



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Rigging Equipment & Supplies

• Cargo Control (Non-Lift Rated) • Recovery Ropes • Blocks • Load Rated Carabiners • Slings • Hardware • Lift Rated Components • **Grade 100** • Hoists • Beam Clamps

• Hooks and Links

Gunnebo® Coupling Link G

Grade 100

- For Overhead lifting
- For use with Grade 100 or Grade 80 chain
- For use with master link and eye hook

	Chain Size	WLL (lbs)	Price
GUNZ101358	9/32"	4409	\$30.60
GUNZ100822	5/16"	5732	\$51.30
GUNZ100823	3/8"	8818	\$55.90
GUNZ100824	1/2"	14,991	\$71.40

Gunnebo® Master Link MF

Grade 100

- For Overhead lifting
- Designed for use with CL, CLD, CG and CGD
- For 1, 2, 3 and 4-leg slings
- 3 and 4 leg chain slings require CLD/CGD

	Link inside Dia.	WLL (lbs)	Price
GUNB14481	4.92"	7054	\$32.80
GUNB14482	5.51"	11,464	\$42.95
GUNB14483	6.30"	17,636	\$53.20
GUNB14484	7.48"	29,982	\$70.10
GUNB14485	9.45"	45,415	\$186.80

Gunnebo® Master Link with Sublinks MT

Grade 100

- For Overhead lifting
- Designed for use with chain or wire rope.
- For 3 and 4-leg slings

	Master Link Inside Dia.	WLL (lbs)	Price
GUNZ100903	6.30"	17,636	\$189.20
GUNZ100904	7.87"	35,273	\$322.00
GUNZ100905	9.84"	57,320	\$556.00

Gunnebo® C-Lok CL Hooks

• Grade 100

- For Overhead lifting
- For use with Grade 100 or Grade 80 chain
- For use with master links, eye hooks & choke

	Use w/ Chain Sz	WLL (lbs)	Price
GUNB14751	5/16"	5700	\$44.35
GUNB14752	3/8"	8800	\$70.30
GUNB14753	1/2"	15,000	\$86.40

Gunnebo® Master Grab MG Single Hook Grade 100

- For Overhead lifting
- For use with Grade 100 or Grade 80 chain
- "All-in-one" compact top link

	Chain Size	WLL (lbs)	Price
GUNB14711	5/16"	5700	\$71.10
GUNB14712	3/8"	8800	\$183.70
GUNB14713	1/2"	15,000	\$236.00

Gunnebo® Master Grab MGD Dual Hook Grade 100

- For Overhead lifting
- For use with Grade 100 or Grade 80 chain
- "All-in-one" compact top link for 2-leg slings

	Chain Size	WLL (lbs)	Price
GUNB14700	9/32"	4700	\$91.80
GUNB14701U	5/16"	9900	\$110.70
GUNB14702U	3/8"	15,200	\$276.00
GUNB14703U	1/2"	26,000	\$343.00

Gunnebo® C-Grab Duo CGD

Grade 100

- For Overhead lifting
- For use with Grade 100 or Grade 80 chain
- For use with master links

	Use w/ Chain Sz	WLL (lbs)	Price
GUNB14720	9/32"	4,700	\$99.70
GUNB14721U	5/16"	9,900	\$126.70
GUNB14722U	3/8"	15,200	\$307.00
GUNB14724U	1/2"	39,100	\$460.00

Gunnebo® C-Lok Duo CLD Hooks

• Grade 100

- For Overhead lifting
- For use with Grade 100 or Grade 80 chain
- For use with master links

	Use w/ Chain Sz	WLL (lbs)	Price
GUNB14740	9/32"	5,700	\$81.20
GUNB14741U	5/16"	9,918	\$86.40
GUNB14742U	3/8"	15,317	\$135.70
GUNB14743U	1/2"	26,007	\$172.70

Rigging Equipment & Supplies

• Cargo Control (Non-Lift Rated) • Recovery Ropes • Blocks • Load Rated Carabiners • Slings • Hardware • Lift Rated Components • **Grade 100** • Hoists • Beam Clamps

• **Chain** • Hooks and Links



Gunnebo® Chain Grade 100

- For Overhead lifting
- Quenched and tempered
- Maximum in service temperature is 392°
- Painted Blue

	Chain Size	WLL (lbs)	Price Per Ft
GUNZ802337	9/32"	4,300	\$14.98
GUNZ802301	5/16"	5,700	\$16.18
GUNZ802302	3/8"	8,800	\$17.69
GUNZ802303	1/2"	15,000	\$27.45

Peerless® Chain 100 Alloy

- Black Thermadep finish
- Quenched and tempered before proof testing
- Made in USA
- Grade 100 for Overhead Lifting

	Chain Size (in)	WLL (lbs)	Price Per Ft
PEE5510223	9/32	4300	\$3.35
PEE5510423	3/8	8800	\$5.05
PEE5510624	1/2	15,000	\$8.95
PEE5510824	5/8"	22,600	\$12.49



Gunnebo® Sling Hook EGKN Grade 100

- For Overhead lifting
- For use with Grade 100 or Grade 80 chain
- Sling hook with latch

	Chain Size	WLL (lbs)	Price
GUNZ100843	9/32"	4,500	\$63.80
GUNB14461	5/16"	5,700	\$71.80
GUNB14462	3/8"	8,800	\$80.50
GUNB14463	1/2"	15,000	\$123.30

Gunnebo® Midgrab Chain Shortener MIG with C Pins Grade 100

- For Overhead lifting
- For use with Grade 100 or Grade 80 chain
- Instant mounting and positioning on any part of the chain. Shorten in either chain direction; up-down
- Offers close-open function in both chain directions for safe retention of the chain

	Chain Size	WLL (lbs)	Price
GUNB14303	5/16"	5,700	\$159.80
GUNB14313	3/8"	8,800	\$175.10
GUNB14323	1/2"	15,000	\$276.00



Gunnebo® Safety Hook BKG Grade 100

- For Overhead lifting
- For use with Grade 100 or Grade 80 chain
- Safety hook with clevis connector and standard latch

	Chain Size	WLL (lbs)	Price
GUNZ101098	9/32"	4,500	\$161.40
GUNZ101100	5/16"	5,700	\$169.60
GUNZ101026	3/8"	8,800	\$220.00
GUNZ101034	1/2"	15,000	\$301.00

Gunnebo® Clevis Grab Hook GG Grade 100

- For Overhead lifting
- For use with Grade 100 or Grade 80 chain
- Clevis shortening hook. No reduction of working load limit thanks to supporting cradle lugs on either side of the hook to prevent chain link deformation.

	Chain Size	WLL (lbs)	Price
GUNZ100845	9/32"	4,500	\$43.25
GUNB14771	5/16"	5,700	\$46.90
GUNB14772	3/8"	8,800	\$50.30
GUNB14773	1/2"	15,000	\$91.20

Gunnebo® C-Grab CC Grade 100

- For Overhead lifting
- For use with Grade 100 or Grade 80 chain
- For use with master links, eye hooks & choke

	Chain Size	WLL (lbs)	Price
GUNB14730	9/32"	4,500	\$59.10
GUNB14731	5/16"	5,700	\$67.70
GUNB14732	3/8"	8,800	\$108.30
GUNB14733	1/2"	15,000	\$210.00



WE PRICE MATCH – CALL US!

Rigging Equipment & Supplies

•Cargo Control (Non-Lift Rated) •Recovery Ropes •Blocks •Load Rated Carabiners •Slings •Hardware •Lift Rated Components •Grade 100 •Hoists •Beam Clamps

• Hoists



MAGLH025

MAGLH075

MAGLH150

MAGLH300

MAGLH600

MAGLH900

MAGNA® Lever Hoists

Load tested to +125% of rated capacity. All the hoists meet ANSI standards, European CE Mark and ISO Certification. The high-quality alloy load chain meets all international safety standards.

The hoists feature a single-hand control of free-wheel function with a load brake. The rugged steel casing protects gears and brake mechanism.

Standard Lift: 5ft.

Available in 10' and 15' lengths and custom lengths

Part No. Number	Capacity (tons)	Price
MAGLH02505	.25	\$202.07
MAGLH07505	.75	\$331.24
MAGLH15005	1.5	\$391.47
MAGLH30005	3	\$549.57
MAGLH60005	6	\$888.34
MAGLH90005	9	\$1641.17

MAGNA® Chain Hoists

The spur gear chain hoists are designed for efficiency, portability and economy. They are load tested to +125% of the rated capacity. The hoists are also equipped with a mechanical brake for load control in lifting and spotting. All the hoists meet ANSI Standards, European CE Mark and ISO Certification. They feature a high-quality alloy load chain and are completely repairable with easy access for maintenance. The rugged steel casing protects gears and bearings. Standard Lift: 10 ft. Available in 15' and 20' lengths and custom lengths

Part Number	Capacity (tons)	Price
MAGCH05010	.5	\$283.57
MAGCH10010	1	\$293.60
MAGCH20010	2	\$454.21
MAGCH30010	3	\$619.83
MAGCH50010	5	\$963.62
MAGCH100010	10	\$2649.96



MAGCH050

MAGCH100

MAGCH200

MAGCH300

MAGCH500

MAGCH1000

Lincoln Hoist

The Original Ratchet Winch Hoist



Lincoln Hoist® Cable Ratchet Hoists

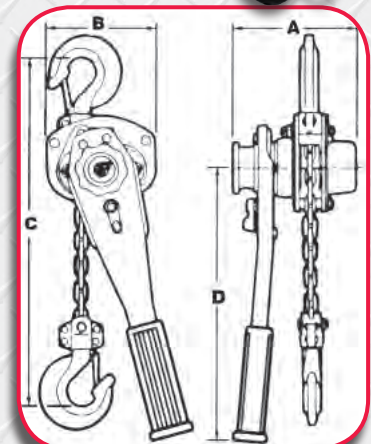
A portable cable ratchet winch hoist with a heavy-duty aluminum frame. These units are factory tested to 150% of rated capacity.

Capacity (tons)	Double Line Lift		Price	Replacement Handles for Corresponding Hoist	
	Capacity (tons)	Line Lift		Hoist	Price
LNHLH100015*	1/2	15'	\$189.95	LNH262	\$19.95
LNHLH225015	1 1/8	7 1/2'	\$209.95	LNH117	\$19.95
LNHLH225020	1 1/8	10'	\$219.95	LNH117	\$19.95
LNHLH300010	1 1/2	5'	\$219.95	LNH146	\$19.95
LNHLH300030	1 1/2	15'	\$269.95	LNH211	\$26.95
LNHLH400020	2	10'	\$294.95	LNH198	\$27.95

*Single Line Only

Accolift® Lever Hoists by Crosby®

- Lightweight and portable with chain-type lever-operated pullers.
- Increases a worker's efficiency in pulling, lifting, lowering, moving and skidding objects in industrial maintenance, construction and utility company applications. Minimal effort is required to move tons. The short handle and short stroke are designed to operate in tight places. Excellent for stretching cable and fencing, positioning machinery and building components.
- Frame/Side Plate: Rugged, lightweight steel design supports and protects internal gearing. Frame designed to allow load hook to be attached when operator is moving from location to location preventing dragging of the load hook.
- Load Lever is designed and constructed to be easily operated by one person. Can be easily disassembled for maintenance.
- The length of the load chain can easily be adjusted using the free chaining device. This device allows free movement of the load chain through the hoist under no load conditions. Once the chain is attached to the load and the slack is taken out, the change lever can be set to "up" to engage the hoist and chain will be pulled through the device with each stroke of the lever by the operator. When the operator needs to move the lever hoist to the next required location, the bottom hook assembly can be attached to the hoist body preventing dragging the hook through debris.
- Gearing is cold forged and permanently lubricated for longevity. Gear case cover includes bushings to support pinion shaft and change gears.
- Weston type multiple disc brake controls load smoothly, holding full capacity loads in any position. Load is not transferred back to handle during handle advancement.
- Electric welded alloy steel chain is heat treated for strength and wear resistance. Accurately and uniformly sized to seat properly in the deep pockets of the load sheaves.
- The load block supports the load hook permitting hook to swivel 360° under capacity loads. Load block is designed to guide the chain without jamming during normal operation.
- All hooks are drop forged, heat treated steel with spring type latches. Both hooks rotate 360° for easy rigging.
- Overload clutch, nickel plated load chain and shipyard hooks.
- Meets ANSI and ASME requirements.



Crosby®

Capacity (Ton)	Standard Lit (ft)	Pull to Full Load (lb)	Dimensions (in)				Chain Dia (in) x Fall Lines	
			A	B	C	D		
CR01150410	3/4	5	66	6.1	4.8	13	10.8	.28 x (1) \$505.00
CR01150420	3/4	10	66	6.1	4.8	13	10.8	.28 x (1) \$560.00
CR01150430	1-1/2	5	66	6.6	5.6	14.9	15.2	.28 x (1) \$345.00
CR01150440	1-1/2	10	66	6.6	5.6	14.9	15.2	.28 x (1) \$377.50
CR01150450	2	5	88	6.6	5.6	15.5	15.2	.28 x (1) \$455.00
CR01150460	2	10	88	6.6	5.6	15.5	15.2	.28 x (1) \$496.00
CR01150470	3	5	81	7.9	6.8	18.3	15.2	.354 x (1) \$485.00
CR01150480	3	10	81	7.9	6.8	18.3	15.2	.354 x (1) \$551.50

Rigging Equipment & Supplies

• Cargo Control (Non-Lift Rated) • Recovery Ropes • Blocks • Load Rated Carabiners • Slings • Hardware • Lift Rated Components • Grade 100 • Hoists • Beam Clamps

• Hoists • Trolleys • Beam Clamps



Tractel® Griphoist/Tirfor T500

- Compact, lightweight, industrial grade wire rope hoist for multiple lifting and pulling applications
- Great for guy wire tensions and any job where a long lift or pull is required
- Longer wire rope lengths available on request
- Man-rated tirsors are also available.

Part No.	Lifting Cap. (lbs)	Wire Rope Diameter	Wire Rope Length	Weight W/O Handles (lbs)	Price
TRAT508	2000	5/16"	30'	16	\$1869.95
TRAT516	4000	7/16"	60'	31	\$2575.95
TRAT532	8000	5/8"	30'	53	\$4322.95



MAGNA® Wire Rope Winches

Light, powerful, easy to move and to use, these machines make it possible to solve numerous pulling and lifting problems in a practical and safe manner. They can be used in any position to safely lift, pull, lower or stretch heavy loads. The shear pin design for overload protection comes with spare shear pins that are stored in the carrying handle. The design also enables wire rope to be fed through two internal chucks by a single operating lever. Prices do not include wire rope.

	Lifting Capacity	Wire Rope Diameter	Pulling Capacity	Price
MAGWRP150C	3,300 lbs	7/16"	5,500 lbs	\$577.01
MAGWRP300C	6,600 lbs	5/8"	11,000 lbs	\$994.65

MAGNA® Beam Clamps

Feature heavy-duty construction, compact size, a low headroom design that fits a wide range of beams, and the clamps are simple to install. The clamp jaw design applies the load away from the flange edge and offers quick and easy adjustment.



Rated Capacity Beam Widths (inches)

With Pin

MAGBC100P	1T	3-9	\$101.66
MAGBC200P	2T	3-9	\$126.39
MAGBC300P	3T	3.2-12.6	\$206.07
MAGBC500P	5T	3.5-12.6	\$269.27
MAGBC1000P	10T	3.5-12.6	\$414.90

Round Eye Type

MAGBC100RE	1T	3.2-7.5	\$101.66
MAGBC200RE	2T	3.2-7.5	\$126.39
MAGBC300RE	3T	3.5-11.4	\$206.07
MAGBC500RE	5T	3.5-11.4	\$269.27
MAGBC1000RE	10T	3.5-12.6	\$414.90

MAGNA® Trolleys

Designed to attach to I-beam flange to provide a mobile anchor point for hook mounted hoists. Light weight and compact for easy installation. Heavy duty construction.

- Geared trolleys provide precise load control and shorter traversing distances.

Size (Ton) Capacity (lbs) I-Beam Flange Widths (in)

Plain Trolley

MAGPTR050	0.5	1,100	3 - 5	\$193.23
MAGPTR100	1	2,200	3 - 5	\$240.91
MAGPTR200	2	4,400	4 - 6	\$376.41
MAGPTR300	3	6,600	4 - 6	\$554.58
MAGPTR500	5	11,000	5 - 5.95	\$777.95

Geared Trolley

MAGGTR100	1	2,200	3 - 5	\$321.21
MAGGTR200	2	4,400	4 - 6	\$446.68
MAGGTR300	3	6,600	4 - 6	\$675.04
MAGGTR500	5	11,000	5 - 5.95	\$973.66



Plain Trolley



Geared Trolley



Crosby® Vertical Clamps 1P10

- Universal - for lifting in any direction
- Standard clamp for materials with a surface hardness to 37Rc (345HB)
- Full 180° turning range for material transfer, turning or moving
- Lock open, lock closed ability with latch for pretension on material, then release of material
- RFID Equipped
- Welded alloy steel body, forged alloy components
- Serialized number and proof load test date stamped on body

	WLL (tons)	Jaw Size	
CRO2701663	1	0-.75"	\$1122.00
CRO2701665	3	0-1.56"	\$1944.00
CRO2701669	6	0-2.00"	\$2944.00

Terrier™ TSU / TSEU / STSU Vertical Lifting Clamp

- For vertical lifting, transporting and turning of all steel plates and structures from all positions
- Jaw openings from: 0 to 5.9in • Supplied w/enlarged jaw opening
- WLL: .75 to 30 Ton (Higher WLL available)
- Plate surface must have a hardness level of max HrC 37/345 Hb
- The articulated lifting shackle guarantees a pressure grip in every position, even when side loading up to 90 degrees . Load capacity reduced by 50% when lifting in an angle higher than 45 degrees .
- Longer plates can be lifted without the use of a spreader beam when using two clamps on a two legged chain sling
- Equipped with a safety mechanism, ensuring the clamp does not slip when Vertical lifting force is applied and when load is being lowered • Clamp is locked in closed and open positions



Item #	Model	Capacity	Jaw Opening	
TER865800	1 TSEU	1 Ton	0.98 in	\$709.95
TER855601	2 TSEU	2 Ton	1.38 in	\$824.95
TER865331	3 TSEU	3 Ton	1.38 in	\$899.95

Crosby® Overhaul Balls

- WLL 4 to 30 tons
- Hook and swivel options
- Can be equipped with Wedge Socket Terminations

Wide range of sizes and options available.

Call for Pricing and Info



Campbell™ GX 1/2 Ton Lifting Clamp

- Entirely drop forged and heat-treated - body and components
- Can be used for both vertical and horizontal-to-vertical lifting through 180°
- Features an exclusive patented wear indicator system. When any of the Cam's straight line, convex teeth are flattened between unique wear indicator grooves, it is time to change the cam. Pad and cam should be replaced at the same time.
- Shackle and "G" link combined into one part for fewer stress points and less chance of side-loading damage
- 100% proof-tested w/certificate attached to clamp. Min WLL at least 10% of Max

	Grip Range	WLL	
CAM642300	1/16 to 5/8"	1/2T	\$489.95
CAM642305	1/16 to 3/4"	1T	\$695.95
CAM642310	1/16 to 1"	3T	\$1325.95



Caldwell® Adjustable Spreader Beam Model 32

- Versatile solution for handling many different sized loads, ideal for outdoor applications where headroom is not limited
- Adds stability to lift, telescopic spread standard
- Choice of standard chain or wire rope rigging
- Available with Adjust-A-Leg® rigging for off center load adjustment (min lifting capacity approximately 10-15% of beam rating).
- Complies with ASME standards



TOP RIGGING OPTIONS

- OPTION C - Chain top rigging from beam to crane hook. (shown)
- OPTION W - Wire rope top rigging from beam to crane hook.
- OPTION A - Adjust-A-Leg® sling top rigging for off-center load adjustment

Wide range of sizes and capacities available. Call for Pricing



Caldwell® Adjustable Lifting/Spreader Beam Model 16

Adjustable bail, adjustable spreads, and the option to add top rigging for additional stability makes this very versatile

- Has adjustable lifting points • Can handle both wide and unbalanced loads
- Low headroom capability • Shackles included
- Add top rigging to convert to spreader beam
- Optional swivel hooks available • Optional chain top rigging available
- Complies with ASME standards

PRODUCT OPTIONS:

- OPTION S- Pair of swivel hooks
- OPTION C- Chain top rigging
- Cross beams (one or two) specify spread(s)

Wide range of sizes and capacities available. Call for Pricing

• Compasses • Clinometers

Suunto® Compasses

We offer two Suunto compasses that give an accurate azimuth reading. Both compasses have optical reading reciprocal scale, 0° - 360° scale, and accurate to 1/2°.

- KB-20 Vista is a lightweight compass, yellow in color and adjustable optics.
- KB-14/360RD has an aluminum body and comes with its own case.

SUUSS020419000 Yellow Case Compass **\$90.00**

SUUSS020417000 Aluminum Case Compass **\$185.00**



Suunto® Tandem 360PC/360R Compass Clinometer

A liquid-filled precision compass and clinometer in one compact aluminum housing. Excellent for tower hands, surveyors, engineers, miners, architects and anyone who needs to be able to measure directional indications, heights, vertical angles and slopes - with speed and accuracy.

- 5x3x.59 inches ; weights 6.24 oz.

SUUSS020420000 **\$296.00**



Suunto® PM-5/360 PC Clinometer

- Provides a selection of height meters, clinometers and combined height- and clinometers
- Size : 2.05 x 3.03 x 0.59"
- Weight : 3.32 oz
- Glass material: Acrylic
- Includes: lanyard, nylon pouch, Quick guide
- Accuracy 1/4° • Graduation interval 0.5°
- Scale: slope ±90°, slope % • Adjustable diopter
- Dual sapphire bearing
- Liquid filled capsule for stable operation
- Anodized light-alloy housing
- 2-year warranty • Made in Finland
- Operating temperature -22° F to +140° F
- Storage temperature -22° F to +140° F

SUUSS011096010 **\$195.00**



Brunton® ADC™ Wind™

Waterproof and submersible; measures current temperature (°F, °C), past 24 hour temperature graph. Measures current, maximum and average wind speed. Each unit features alarms and wind chill alarms and measurements. 12/24 hour clock, time, day and date. Chronograph, race/countdown timer and more.

BRNFADCWIND **\$99.95**



Brunton® Omni-Sight® Compass

- Both forward and reciprocal bearings, plus 90° quadrants and 6400 point MILS
- Durable aluminum housing
- Internal rare-earth magnet is accurate and resists magnetic interference.
- Illuminated Readout: Light piping gives a clear bright readout even in low light
- 2.5" X 3.5" X 0.5" • WEIGHT - 11.8 OZ
- 1 degree resolution; MADE IN THE USA.
- Comes with a leather case.

BRNFOMNISIGHT **\$169.99**



Brunton® Omni-Slope™ Compass/Clinometer

- Inclinometer measures angles in degrees, percent grade and the 66 ft forestry chain
- Lightweight durable aluminum housing
- Fast and accurate readings
- Illuminated Readout even in lowlight
- Precision Pendulum. 180 degree range
- All-In-One Scales: Degrees, percent grade, forestry chain, 1 degree resolution
- 2.5" X 3.5" X 0.5" • Weight - 11.8 OZ
- Made in the USA.

BRNFOMNISLOPE **\$169.95**



Brunton® TruArc™ 20 Clinometer

- Further upgrades to a trusted classic, the TruArc™ 20 is the modified grandchild of the original 8099. Now featuring our TruArc™ global needle system that will not lose polarity and resists magnetic interference better than any competitor. Classic innovations like the triple clinometer system, tool-less declination adjustment, and the protective cover and foot make this a timeless backcountry companion.
- 4.1" x 2.5" x 1" , weighs 3.6 oz
- TruArc™ Global Needle
- Ever-North Magnet
- Map Magnifier • Magnified Readout
- Sighting Mirror • Bubble Level
- 1° Resolution

BRNFTRUARC20 **\$79.95**





MVG™ EME Guard XS Radar RF Monitor

- Easy to use and creates a safer working environment close to radar antennas.
- **Used by** Persons working near radar transmitters or antennas including installation and maintenance workers, broadcast, PMR and mobile phone operators or regulatory body employees as well as military and aviation personnel
- Continuous monitoring of Electromagnetic Field levels with isotropic tri-axis E-field sensors
- EMF Level indicated by a LED color scale
- Audio and visual alarms triggered when EMF exceeds the reference level
- Alarm threshold can be adjusted at MVG factory upon request
- Visual alarm: 7 LEDs • Audio alarm: 2 tones (activated from 5 to 350 V/m)
- Short pulsed signal detection

Frequency: 80.00 MHz – 30,000.00 MHz

- Lower detection limit: 5 V/m • Upper detection limit: 350 V/m

- Measurement period 20 ms
- Battery: 2 x 1.2 V / 500 mAh Size N NiMH rechargeable batteries
- Battery life: Greater than 13 hours if no alarm is triggered
- Dimensions: 132.5 x 48.5 x 28.7 mm (LxWxH) without connecting adapter
- Weight: 4.25 oz with batteries

INCLUDES: •EME GUARD SX RADAR •Case •Wrist Strap •ARM band •Lanyard •Connecting Adapter •2 x 1.5 V Size N Alkaline Batteries •Instructions •Initial Calibration

MVGEEMGUARDXS RAD

\$799.00



MVG™ EME Guard XS RF Monitor

- The EME Guard XS is an EMF measuring device to alert workers near antennas. It continuously scans for electromagnetic waves and, via its built-in alarm and visual system, alerts users whenever the acceptable limits have been exceeded. This RF Safety tool is extremely easy to use and creates a safer working environment in the areas of installation and maintenance.

- Accurate measurement with tri-axis sensors
- Instant audio and visual alarm
- Robust, reliable and user-friendly
- **Used by** Persons working near antennas including installation and maintenance workers, broadcast, PMR and mobile phone operators or regulatory body employees
- Continuous monitoring of Electromagnetic Field levels with isotropic tri-axis E-field sensors
- EMF Level indicated by a LED color scale
- Audio and visual alarms when EMF exceeds the reference level
- Alarm threshold can be adjusted at MVG factory upon request
- Visual alarm: 7 LEDs • Audio alarm: 2 tones (activated from 5 to 350 V/m)

Frequency: 80.0-6 000.0 MHz

- Probe: Isotropic 3-axis probe - Frequency range: 80 MHz - 6 GHz
- Lower detection limit: 5 V/m - Upper detection limit: 350 V/m
- Battery: 2 x 1.5 V Size N Alkaline removable batteries - Low Battery flashing light
- Battery life: > 1000 hours (> 50 days) if no alarm is triggered
- Dimensions: 132.5 x 48.5 x 28.7 mm (LxWxH) without connecting adapter

INCLUDES: EME Guard XS, MVG Case, Wrist strap, Lanyard, Connecting adapter, Armband, 2 x 1.5 V Size N Alkaline batteries, Instructions and Initial calibration

MVGEEMGUARDXS

\$591.00



fieldSENSE® Occupational Personal RF Monitor 2.0

Designed for the mobile industry

- Robust, reliable, intuitive and cost effective - Could be issued to all technical personnel working near mobile telecommunication antennas.
- Frequency range: 50 MHz - 6 GHz -- expanded to include broadcast antennas
- E & H fields both measured in order to accurately assess a given exposure situation - can be worn on the body and function in horizontal and vertical positions
- Data logging: Has an advanced E & H field data logger which records all measurements that can be accessed easily over a USB connection to a PC in the office. Even view data real-time over the USB connection with the PC application.
- Fall-detect & alarm: Built-in fall detection system will sound an alarm if there is a fall, and attract the attention of colleagues to initiate rescue actions.
- Zipper case with moulded foam insert (included) for added protection of device
- AAA batteries, 6-12 mos battery life (medium use), auto off after 8 hrs of inactivity
- Water resistant • Bright LEDs, visible in sunlight
- Single button operation, even with gloves on
- Calibration interval: 2 yearly
- 7 LED Level Indicators from 2-200% as well as • Loud Buzzer Exposure Alarm Indicators: • 50% - .75 Hz beep • 100% - 1.5 Hz beep • 200% - 3 Hz beep

FIEFS20

\$599.99

MVG™ EME Guard XS 40 GHz RF Monitor

- Specifically designed to cover the new 5G bands, the EME Guard XS 40 GHz is an EMF measuring device to alert workers near antennas. It continuously scans for electromagnetic waves and, via its built-in alarm and visual system, alerts users whenever the acceptable limits have been exceeded. This RF Safety tool is extremely easy to use and creates a safer working environment in the areas of installation and maintenance.

- **Used by** Persons working near antennas including installation and maintenance workers, broadcast, PMR and mobile phone operators or regulatory body employees
- Continuous monitoring of Electromagnetic Field levels with isotropic tri-axis E-field sensors
- EMF Level indicated by a LED color scale
- Audio and visual alarms when EMF exceeds the reference level

Frequency: 80.0-40 000.0 MHz

- Isotropic 3-axis probe - Frequency range: 80 MHz - 40 GHz
- Lower detection limit: 5 V/m - Upper detection limit: 350 V/m
- Alarm threshold can be adjusted at MVG factory upon request
- Visual alarm: 7 LEDs - Audio alarm: 2 tones (activated from 5 to 350 V/m)
- Battery: 2 x 1.5 V Size N Alkaline removable batteries - Low Battery flashing light
- Battery life: > 1000 hours (> 50 days) if no alarm is triggered

INCLUDES: EME Guard XS 40 GHz, MVG Case, Wrist strap, Lanyard, Connecting adapter, Armband, 2 x 1.5 V Size N Alkaline batteries, Instructions and Initial calibration

MVGEGX540

\$799.00





Laser Technology® TruPulse 200L Laser Rangefinder

NEW AND IMPROVED from the previous TruPulse 200!

The 200L is 50% more accurate, has a higher range resolution, is more affordable and has a 2 Year warranty vs the previous model 200.

This versatile handheld laser measures much more than just range. :

- Measure slope distance and inclination angle and calculate horizontal distance, vertical distance, height and 2D vertical missing line values.
- More accurate and provides calculations not found on recreational rangefinders giving you the ability to produce professional results.
- Take advantage of Laser Tech's Advanced Targeting Modes (Closest, Farthest, Continuous and Filter) and TruTargeting technology so you know exactly what accuracy level is being achieved.

Specs:

- Distance Accuracy to Typical Targets: ± 1.6 ft
- Distance Accuracy to Weak Targets: ± 3 ft
- Max Range to Reflective Targets: 5,740 ft
- Max Range to Non-Reflective Targets: 5,740 ft
- Inclination Accuracy: $\pm 0.5^\circ$ Relative
- Scope Magnification / In-Scope Display Type: 4X / LCD
- Battery Type (8 hrs. of continuous use): (1) CR123A
- Waterproof / Environmental: No / IP54
- Temperature: -4° to 140° F
- Size: 4.5 x 4 x 2 in - Weight: 8 oz
- Calculates Vertical Distance (VD) + Height (HT) + 2D Missing Line (ML)
- Distinguishes desired target from surrounding obstructions with Closest + Farthest + Continuous + Filter modes
- Mounts to tripods and has quality optics that enhance your field of view
- Includes the Missing Line routine - a 2D measurement. Taking 2 shots to remote targets calculates the distance & inclination values between them.
- Onboard solutions will calculate a height or clearance value of any target, under the most challenging conditions and also have built-in Targeting Modes for Closest, Farthest, Continuous and Filter/Reflector.
- 3-shot Height routine for upright targets, even when the top or base is obscured
- Vertical Distance and Missing Line modes for leaning objects such as most trees; and for clearance values of a wire or bridge over a roadway.
- For more stability, use the $\frac{1}{4}$ "-20 thread to mount on a staff or monopod.
- If measurements are ever in question, you can toggle on the Closest or Farthest Mode to ensure unwanted obstructions that are either in front or behind your desired target are being ignored.

LAS7005810

\$450.00



MultiWave® Smart Aligner™ - Antenna Aligner

Compact design, exceptional performance, multiple configurations and smart phone enabled.

The incorporated GPS technology and sophisticated sensors calculate Azimuth, Tilt, Roll, Location and AGL of an antenna under the most demanding conditions.

- Foldable: Tool and Bracket fit into ruggedized carrying case which fits into backpack for easy transport up the tower and weighs only 8 pounds total!
- Typical 0.5 degree Azimuth accuracy, Tilt and Roll accuracy of 0.2 degree
- Enhanced RF shielding
- GLONASS enabled for increased performance
- Fast acquisition time
- Automatically calculates Azimuth, Tilt and Roll offsets for any configuration
- Most antennas can be aligned without additional brackets, however additional brackets fit in carrying case
- Measure, verify and save alignment data using our free Smart Phone App
- Create and send PDF reports wirelessly from your mobile device - Include up to four photos for each antenna in the report
- Works with the TruPulse Laser Rangefinders to acquire height readings
- Wi-Fi: Smart Aligner to user's mobile device, Smartphone/Tablet - iOS or Android
- Cable interface: Serial RS-232
- 18 antenna mounting positions for demanding spatial and RF conditions
- Multiple offset positions from bracket: forward, side, backwards on left or right side of antenna and multiple arm positions: user can orientate the arms according to physical limitations
- Offset and arm position tracking: sensors track tool configuration and adjust the azimuth and tilt relative to antenna

INCLUDES:

- Battery: Rechargeable lithium ion • Operation time: 7 hrs (over 80 alignments)
- Battery charger: AC wall charger and DC car charger
- Smart Aligner Tool (patent pending): Dimensions: 19"x 4.5"x 3" • Weight: 4 lb
- Universal Mounting Bracket (patented): Dimensions: 19"x 5"x 3" • Weight: 5 lb
- Carrying Case (with all components): Dimensions: 21"x 16"x 8.5" • Weight: 12 lb
- TOTAL WEIGHT 21 lb (9.5 kg)

MSISMARTALIGNER

\$6750.00

MSIDISH	Dish Adapter	\$50.00
MSIAGLCABLE	Laser AGL Cable	\$100.00
MSIGOGO	Gogo Bracket	\$280.00
MSIAIR21	Air21 Bracket	\$375.00

See MidwestUnlimited.com for full details on these Smart Aligner Accessories



3Z® Strap Clamp

- Designed to quickly mount the RF Vision or 3Z RF Aligner to a wide variety of antenna types. 360 Degree Mounting Capabilities. • 17 x 8 x 13 in
- Standard Webbing for antennas up to 2.5" diameter – included. Longer webbing for antennas up to 12" diameter – sold separately.
- Designed to be an all-in-one mounting solution for both panel antennas and microwave dishes. Modular configuration allows for forward, reverse, +90 or -90 degrees orientation. In addition to its flexibility, it is also light weight, precise, and easy to use.

MWU3ZRFVBRKSC2F	Universal Strap Clamp	\$495.00
MWU3ZRFVWB06	Pair of 6ft webbing Straps	\$74.95
MWU3ZRFVWB10	Pair of 10ft webbing Straps	\$49.95
MWU3ZRFVWB12	Pair of 12ft webbing Straps	\$74.95



3Z® Nokia FASB Standoffs - 4 Pack

- The Nokia FASB Standoffs were designed as an add-on for the Strap Clamp. This integrated mounting solution is precise and easy to use with the Nokia FASB antennas.
- Due to the uniqueness of the Nokia FASB antennas, standard clamps do not attach well. These antennas require a specialty clamp for proper alignment.
- Using the Strap Clamp with the Nokia FASB Standoffs allows for quick installation of the RF Vision and 3Z RF Aligner onto the Nokia FASB antennas.

MWU3ZRFVSOFF **\$119.95**



3Z® Ericsson Air Mount AIR32 Bracket

- Lightweight, precise and easy to use mounting bracket for the Ericsson AIR21 and AIR32 antennas
- Due to the uniqueness of the Ericsson AIR21 and AIR32 antennas, standard clamps do not attach well and require a specialty clamp for proper alignment.
- This mount allows for quick installation of the RF Vision and 3Z RF Aligner onto the AIR21 and AIR32 by utilizing ball bearings to spin mounting posts onto existing AIR bracket hardware. The modular design enables the 3Z RF Aligner and RF Vision to be installed forward, reverse, +90 or -90 degrees orientation. • Measures 8 x 8 x 8in

MWU3ZRFVEAIR **\$299.95**



3Z® Lip Clamp

- Designed to mount the RF Vision or 3Z RF Aligner to a wide variety of microwave parabolic dishes in all sizes.
- Some small and odd shape microwave antennas do not work well with standard mounting clamps and require a specialty clamp for proper alignment.
- Equipped with an adjustable clamping system that was specifically designed to mount onto small and odd shape microwave antennas. Compact & light weight • Measures 10 x 6 x 4in

MWU3ZRFVLIPC **\$299.95**



3Z RF Vision Antenna Alignment Tool

Align with precision. Because guesstimating is old school

During the installation of your wireless network, antenna alignment counts. Companies spend millions of dollars to plan and design wireless and microwave networks. As you plan the coverage objectives, it is critically important that your antenna alignment is accurately implemented during the installation. Otherwise, it will result in coverage gaps, network performance degradation and loss of revenue.

RF Vision connects to GPS, GLONASS, BEIDOU and GALILEO*

Dual frequency technology allows RF Vision to measure each satellite twice seeing a total of 174 satellites signals.

Built-in HD Camera - For the first time an antenna alignment tool not only aligns the antenna but it will show you where it is pointing. It provides a line of sight image that is mechanically aligned with the tool. New building constructions, growing tree lines, etc. will degrade your coverage objectives and create unhappy customers. Only RF Vision will allow you to see these obstructions and give Engineers ability to optimize antenna orientations.

MUST PURCHASE THE ALIGNER WITH THE CAMERA LICENSE IN ORDER TO BE ABLE TO USE THE BUILT IN CAMERA. WITHOUT THE LICENSE THE ALIGNER WILL STILL FUNCTION AS AN ANTENNA ALIGNER, WITHOUT THE CAMERA FUNCTION.

- Reduces OPEX costs • Guarantees field installation and RF Design match
- Maximizes voice quality & data traffic • Mechanically Aligned with HD Camera
- Improves data user throughput & KPIs, Reduces churn
- 30% smaller than 3Z RF Aligner, measuring at just 13.3" L x 5.6" W x 4.6" H
- Rugged Design & Weather Resistant as well as an Impact Resistant Display
- 5" Touch Screen LCD Display: 800 x 480 Res. • Embedded Augmented Reality

ACCURACY Azimuth: <0.5° RMS*
Tilt/Roll: <0.1° RMS*
Position: <.82 ft RMS*
Altitude/Height: <.04"
Typical with 3ZRFA-LRF Laser Rangefinder

COMMUNICATIONS Type: Micro-USB 2.0, Bluetooth 4.0/BLE, WiFi Dual Band 2.4/5GHz 802.11 a/b/g/n

STORAGE: 57 sites with camera, 332 sites without camera

6-8 hr LITHIUM-ION BATTERY

- INCLUDES:** • Protective Hard Case as well as a Soft-Padded Carrying Bag
• Micro-USB Cable • Power Charger with multi-region power adapters
• Microwave Dish Bumpers • Strap Clamp with 2.5' webbing

MWU3ZRV2000CL	With Camera License	\$7,995.00
MWU3ZRV2000	No Camera License	\$6,995.00

• Tension Meters



MOBILE DEVICE NOT INCLUDED.

Dillon Quick Check-T Tension Meter w/Bluetooth+ Calibration Rod +16 Calibrations

-Bluetooth® enabled with a custom mobile app to allow you to automatically record and report on job sites.
 • Reduces time on the job site by eliminating the need for whiteboards, changing sheaves, and the need for charts to figure out target tensions. This unit also reduces time off of the job site by having automatic site form completion, with image, and direct complete reports.

This set includes the Quick Check-T, Calibration Check Rod and 16 Tower Wire Calibrations

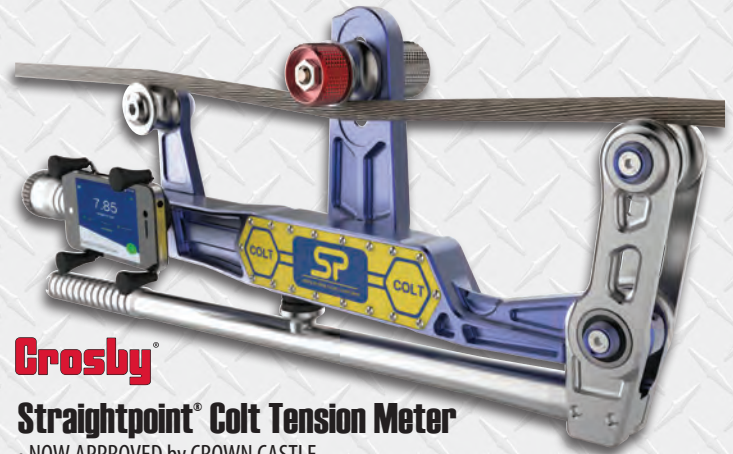
Key Features:

- Bluetooth® enabled
- Custom mobile app
- Multi-wire single sheave
- Calibration check rod
- Inbuilt image capture
- Capacity: 10,000 lb/45 kN/4500 kg
- Data Export: Via mobile app
- Automatic report generation with photos
- Automatic target tension calculations
- Ability to capture pre and post tension readings
- Wire Calibrations: Up to 20 wire calibrations
- Capture Rate: 10Hz, 100Hz & 1000Hz
- Accuracy: + 3% instrument capacity
- Operating Range: -4° F to 158° F (-20° C to 70° C)
- Protection: Hard polymer storage case included
- Environmental: Suitable for continued outdoor use
- Size: 0 x 23 x 3" (25 x 59 x 8 cm) • Weight: 11 lb (5 kg)
- Range: Wire sizes from 3/16" (4.75 mm) up to 1.0" (25.4 mm)
- Display: Dot-graphic LCD display supports full text
- Units of Measure: lbf, kgf & Newtons
- Resolution: Low / med / high (5000 resolutions)
- Battery: Two C batteries
- Calibration: 2 x AA battery's with 120+ hours life (backlight off)
- Calibration: Each wire rope is calibrated and is traceable to the National Institute of Standards and • Technology. Certificate included with curve readings. Passes only with three consecutive confirming runs, with all points in specification.
- Recalibration: Every 12 months
- Approved By Majority of cell tower owners



DILAWT05100370

\$5425.00



Crosby®

Straightpoint® Colt Tension Meter

- NOW APPROVED by CROWN CASTLE
- Lightweight tensionmeter for fast and accurate measurement of wire rope tensions up to 11,000lbf/5000 kgf and up to 1"/25mm diameter.
- Uses an integral, high accuracy, Bluetooth module allowing transmission of load data wirelessly to any smart device using our Android or iOS app.
- Operates on wires that are already under tension. Once in place it allows the operator to quickly check tension on cables or wire ropes set at any angle.
- A built in smart device holder allows use as a traditional tension meter with on board display or the smartphone maybe handheld or mounted elsewhere
- Unlimited wire rope calibration database via Android or iOS app also keeps the library of wire rope diameters updated.
- Main swivel joints fitted with high quality bearings
- Lever ratio of 5.3:1 for effortless, safe, clamping onto pre-tensioned wire ropes
- Wireless Bluetooth enabling operator to stand at safe distance if needed
- Quick intuitive adjustable centre sheave for fast & easy wire rope size changes
- No easily broken external antennae • High waterproof resistant design
- Massive battery life of 1000 hours operational time

TOWER MODE:

- Records GPS coordinates
- Logs the local temperature and windspeed from local NOAA
- Ability to also allow elevation of wire rope to be inputted into log

STP2789000

\$4870.00

Calibration Verification Tool:

- Easy way to check the meter's accuracy:
- Open the COLT app on your smart mobile device, connect to the COLT device via Bluetooth, and select 'Cal Check' within the 'Rope' menu section of the app. Place the COLT on a flat surface and then zero the measurement on screen. Place the 20 inch steel rod in the center of all 3 sheaves and apply the loading arm until it is fully engaged with the magnetic catch. The force measurement reading should read as 3000lbs (within an accuracy range of <3%>).
- If the measurement is greater than 3% difference (above 3090lbs or below 2910lbs) then you will need to arrange for the COLT to be sent back to Straightpoint for recalibration. The process is as simple as that!

STP2789225

\$451.99





CAPSTAN WITH FIXED MOUNT

CAPSTAN WITH SWIVEL MOUNT, SHOWN ATTACHED TO THE OPTIONAL HITCH MOUNT (SOLD SEPARATELY)



Thorn® Liberty Capstan w/Mount

- Order with your choice of Fixed Mount or Swivel Mount
- Optional Hitch Bracket for use on vehicles with a 2-in hitch receiver
- Includes integrated rope lock, rope keep, your choice of fixed or swivel mounting plate, and foot control

- 1000 lb capacity Capstan delivers portable strength and performance. Among other uses, it's perfect for elevator shaft and cell tower construction projects.
- The enclosed motor housing, powder-coat finish and corrosion-resistant components ensure dependable operation for many years.
- Works with rope 1/2 - 3/4" (13 - 19 mm)
- Maximum line speed 35-50 FPM
- Input Voltage 115V/1Phase/50-60Hz
- Rated Current Draw: 15 AMP
- Operating temp: -4 to 105° F
- Duty Cycle: 20 minutes full load
- Premium motor offers quiet operation (80 dBA)* enhancing clear communication between operators. UL- Recognized motor
- Foot switch-controlled operation enhances productivity and safety. IP65, NEMA 4-rated sealed foot switch allows outdoor use
- Rope lock prevents unintentional drops to enhance safety. Adjustable rope lock accommodates various line exit angles and operator heights
- Light weight, engineered design and steel construction enhances portability. Powder-coated steel finish resists wear and promotes durability
- Spring-loaded rope keep helps prevent accidental removal of hand line from drum to enhance safety. Keeps load line from moving during operation.
- Nickel-plated steel construction for optimum performance and durability

THR3CP1MAFS 1,000lb Capstan with Fixed Mount \$3269.95

THR3CP1SAFS 1,000lb Capstan with Swivel Mount \$3549.95

Durable Swivel Frame with Integral Lock. Adjustable rotation in 15° increments to align loads and lock securely with swivel stop. Lightweight, engineered design and steel construction enhances portability. Powder-coated steel finish resists wear and promotes durability.

THR3CP1SHM Heavy Duty Hitch Bracket \$239.95

Heavy-duty (ASTM-grade steel) construction in a red powder-coat finish. For use on vehicles with a 2-in hitch receiver. (Shown above with the Capstan with Swivel Mount)



MY-TE™ Capstan

800 lb. lifting capacity. 1600 lb. double line lifting capacity. Weighs 65 lbs Heavy-duty base with mounting holes. 59 foot per minute (no load speed). Choice of power source. Optional accessories.

MY-TE Capstans

MYT742036	300AB 115V AC Powered, Foot Switch	\$3436.95
MYT741041	12 Volt DC Motor, Foot Switch	\$3281.95

MY-TE Mounts

MYT148331	Swivel Mount	\$390.95
MYT148353	Pole Mount	\$856.95
MYT148452	Receiver Hitch Mount	\$132.95

Dillon® 5" (127 mm) AP Dynamometers

(Accuracy +/- 0.5% of full range, 20% tare adjustment)

Standard model AP Dynamometer includes:

dynamometer, shackles and pins, maximum pointer, zero adjust for tare, molded plastic carrying case on 5" models and calibration certificate.

Capacity & Dial Divisions in lb.

DIL300060019	500 x 5	\$1320.00
DIL300060027	1000 x 10	\$1250.00
DIL300060035	2000 x 20	\$1250.00
DIL300060043	4000 x 25	\$1350.00
DIL300060050	5000 x 50	\$1320.00
DIL300060076	8000 x 50	\$1480.00
DIL300060084	10,000 x 100	\$1470.00
DIL300060092	15,000 x 100	\$1690.00
DIL300060100	20,000 x 200	\$1655.00



• Capstans



Midwest Unlimited Capstan Kit w/ Rock Exotica® Blocks

- AB Chance 1,000 lb capstan with foot control
- AB Chance Mount - Your Choice
- Erin Rope® 1/2" Composite Double Braid Rope w/ Eyes - MBS of 11,015 lbs
- 2 - Rock Exotica® 2.6" Material Handling Omni Alum Block w/swivel • 4,500 lbf WLL
- 2 - Lift-All® Tuflex Polyester Round Slings - 4ft Green - Vertical Capacity 5300 lbs

With MWU Straight Truck Mount

MWUKRG100010	600ft Rope	\$4789.95
MWUKRG100011	1200ft Rope	\$5139.95

With MWU Swivel Truck Mount

MWUKRG100012	600ft Rope	\$5089.95
MWUKRG100013	1200ft Rope	\$5439.95

With 3-pc AB Chance Swivel Hitch Capstan Mount Assembly

MWUKRG100014	600ft Rope	\$4795.95
MWUKRG100015	1200ft Rope	\$5165.95



Midwest Unlimited Capstan Kit w/ Crosby® Blocks

- AB Chance 1,000 lb capstan with foot control
- Truck Mount - Your Choice
- Erin Rope® 1/2" Composite Double Braid Rope w/ Eyes - MBS of 11,015 lbs
- 2 - Crosby McKissick Steel Blocks - 3" Sheave for 1/2" Synthetic Rope • 2T WLL
- 2 - Lift-All® Tuflex Polyester Round Slings - Green - Vertical Capacity 5300 lbs

With MWU Straight Truck Mount

MWUKRG100004	600ft Rope	\$4589.95
MWUKRG100005	1200ft Rope	\$4939.95

With MWU Swivel Truck Mount

MWUKRG100006	600ft Rope	\$4889.95
MWUKRG100007	1200ft Rope	\$5239.95

With AB Chance 3-pc Swivel Hitch Capstan Mount Assembly

MWUKRG100008	600ft Rope	\$4595.95
MWUKRG100009	1200ft Rope	\$4965.95

AB Chance® 3000 lb Capstan

CHAC3081370 120V, 3000 lb. Capstan **\$5399.95**
includes Power Hoist and Foot Control Switch only

Chain Bracket (pole, pipe, angle) use ONLY with 3,000 lb Capstan
CHAC3081443 **\$819.95**

AB CHANCE 3,000 LB CAPSTAN KIT

- AB Chance 3,000 lb capstan with foot control
- AB Chance chain bracket for 3,000 lb Capstan
- 2 - Rock Exotica MHP58 - 4-1/2" Aluminum Block - 3T
- 2 - Lift-All® Tuflex Polyester Round Slings - Red - Vertical Capacity 13,200 lbs
- Erin Rope® 5/8" Composite Double Braid Rope w/ Eyes - MBS of 18,000 lbs

MWUKRG100027	600' Rope	\$7795.00
MWUKRG100026	1200' Rope	\$8295.00

AB CHANCE 3,000 LB CAPSTAN ESSENTIALS KIT

- 3,000 lb capstan w/foot control + AB Chance chain bracket for 3,000 lb Capstan
- | | | |
|--------------|------------------------------|------------------|
| MWUKRG100029 | Capstan & Bracket | \$6219.95 |
| MWUKRG100030 | Capstan, Bracket & Rope Lock | \$6449.95 |

Check out more Capstan Kits on
our website:
www.MidwestUnlimited.com



Midwest Unlimited Capstan Essentials Kit

INCLUDES:

- AB Chance 1,000 lb capstan with foot control
- AB Chance 3-Pc Swivel Hitch Mount Assembly
- Choice of with or without Rope Lock

MWUKRG100022	Capstan & Mount Assembly	\$4099.95
MWUKRG100023	Capstan, Mount Assembly & Rope Lock	\$4329.95

AB Chance® Components

Chain Bracket
(pole, pipe, angle)
CHAC3081335 \$654.95



3-Piece Swivel Hitch Mount Assembly

Includes AB Chance Hitch Mount, Swivel Bracket and C-Bracket
Save money by buying them together!
CHAPSC3081563 \$839.95



Hitch Mount
CHAT3080999 \$460.95



Swivel Bracket
CHAC3080903 \$460.95



C-Bracket
CHAC3080890 \$183.95

Swivel Bracket and C-Bracket Combo
CHAT3081506 \$489.95

Ropelock
CHAC3080856 \$231.95



Foot Pedal for CHAC3081170
CHAC4170337 \$293.95

Replacement Cherry Switch for Foot Pedal
CHAP3080708 \$26.95



AB Chance® Capstan

Powerful new design for tough jobs. 1,000-lb. load rating. 120V. Improved design features a multiple-planetary drive/backstop-clutch assembled on the center shaft of a steel gear case with full-length internal teeth. Handles more rugged jobs, extends service life and reduces maintenance. 100% duty cycle. Sealed precision gears. 3/8" mounting holes.

CHAC3081170 120 Volt AC Powered Capstan includes Power Hoist and Foot Control Switch only \$3750.00

Midwest Unlimited™ Capstan Mounts

For use with a 1,000 lb/120 volt AC powered capstan. These mounts are manufactured and designed by Midwest Unlimited.



Deck and Truck Mount
MWUIMP015 \$173.95

Swivel Hitch Mount

- 180° swivel allows for almost any position if you can't get your truck just right.
- Easily taken apart for transport or storage.
- WLL 1,000 lbs

MWUIMP040 \$499.95



Replacement Rope Hook and bolt for CHAC3081170
CHARHA1000 \$31.95
Hex Key Wrench for Rope Hook Replacement
CHAZ031 \$19.95



• Reel Stands and Jacks • Gin Pole Lights

SUMNER™



SUM780942

SUM780943

Sumner™ Reel Mac™ Reel Jacks

Sumner™ brings you the best priced, best built reel jack you can buy. All Reel Mac Reel Jacks feature all steel construction, rugged design for job site use and dependable Sumner™ quality.

Reel Macs are available in three styles:

- Numbers 60 and 70 feature screw-type adjustment with large 1½" screws for large, easy-to-use handles.
- Number 80 is ratchet driven for quick lifting.



SUM780941

	Category #	Height	Capacity	Spindle	Uses	
SUM780941	60	13-27"	2500 lbs	229		\$409.95
SUM780942	70	21-54"	2500 lbs	230		\$469.95
SUM780943	80	28-45"	3750 lbs	231		\$549.95

Sumner™ Reel Mac™ Spindles

	Category #	Dia.	Length	Capacity	
SUM780229	61	2½"	62"	5000 lbs	\$184.95
SUM780230	71	2½"	76"	5000 lbs	\$249.95
SUM780231	81	3½"	100"	7500 lbs	\$549.95

Sumner™ Econo Mac™ 75 Reel Jack

Self-lubricating roller bearings—no grease required. Features include quick-action locker washer for fast positioning, fall guard to reduce pinching, and one-bolt disassembly—no welding required for service. For convenience, the Econo Mac™ has a lighter design and requires no loose pins. Transport wheels make moving easy.



SUMNER

	Height	Capacity	Spindle	Uses	
SUM780935	17.2"	2500 lbs	230		\$449.95

GREENLEE A Tishman Company



GRE683

GRE687

Greenlee® Reel Stands

Wide welded steel base for added stability. Roller bearings fit in the spindle groove to keep the spindle in place and turning freely. Two stands and a spindle are required for a complete set-up.

	Base	Maximum Height	
GRE687	14½" x 20"	28"	\$298.95
GRE683	24" x 23"	54"	\$359.95

Greenlee® Reel Stand Spindles

Tempered steel with grooves to fit reel stand rollers.

GRE647	Spindle for GRE687 Reel Stand	\$379.95
GRE684	Spindle for GRE683 Reel Stand	\$398.95

Sumner™ Hi Fold-A-Jack

- 2,500 lb (1,135 kg) capacity
- Folds up for storage ease and carrying handle for transporting
- 1" (2.5 cm) square tube base construction
- Quick-action lock washer for quick height positioning
- Patented Fall Guard™ feature allows 1" (25 mm) safety zone around lockwasher
- 1-1/2" Acme fine adjustment thread – largest in the industry
- Large, convenient adjustment handle
- Set screw for double margin of safety - can lock jack head to stand for transportation – no loose pieces
- Jack independently load tested for quality assurance
- CE rated

SUM781300 w/ Vee-Head **\$107.95**

SUM781310 w/ alum Roller head **\$139.95**



North American Signal Company™ Gin Pole Light

This light is perfect for the top of your gin pole. Photo cell with dual flash works perfect in all conditions. Available in red, clear and amber.

NAMBAR300AR	Red Lens	\$99.95
NAMBAR300AC	Clear Lens	\$99.95
NAMBAR300AA	Amber Lens	\$99.95





Klein Tools® Chicago® Grip Coated Guy Wire

• Sawtooth jaw profile provides extra gripping power to prevent slipping on guy strand.

	Jaw Length	Min. Cable Size	Max. Cable Size	Max. Safe Load (lbs)	
KLE16845C	5"	.160"	.550"	8,000	\$509.95



Galvanized Guy Strand

	Galvanized Strand Size	No. of Wires	Breaking Strength (lbs)	Price Per 1000 Ft
NAT3/16EHS	3/16"	7	3,990	\$170.95
NAT1/4EHS	1/4"	7	6,650	\$178.95
NAT5/16EHS	5/16"	7	11,200	\$314.95
NAT3/8EHS	3/8"	7	15,400	\$464.95
NAT7/16EHS	7/16"	7	20,800	\$599.95
NAT1/2EHS	1/2"	7	26,900	\$709.95
NAT9/16EHS	9/16"	7	35,000	\$974.95
NAT5/8EHS	5/8"	7	42,400	\$1103.95
NAT11/16EHS	11/16"	19	54,000	\$1749.95
NAT3/4EHS	3/4"	19	58,300	\$2125.95
NAT7/8EHS	7/8"	19	79,700	\$2962.95
NAT1EHS	1"	19	104,500	\$3675.95

*Special cut lengths are available.



Klein Tools® Parallel Jaw Grips

• Round jaw
• Hot latch closes automatically to guard against grip accidentally disengaging from wire.
• Large eyelet opening in the handle to accommodate a wide variety of hooks on hoists, winches and tackle blocks.

	Jaw Length	Min. Cable Size	Max. Cable Size	Max. Safe Load (lbs)	
KLEKT4500	3"	.180"	.600"	5,000	\$144.19
KLEKT4600	5"	.300"	.800"	10,000	\$215.46
KLEKT4800	5 1/2"	.700"	1.25"	12,000	\$349.64



Klein Tools® "Haven" Grips

Designed for use when light, compact grip is desired and where conductor damage is not a factor. Gripping pressure of the knurled jaw is applied to 1/4" (6.35 mm) cable area.

1604-20L and 1625 series have a swing latch to help hold cable in the jaw.

	Min. Cable Size	Max. Cable Size	Max. Safe Load (lbs)	
KLE160420L	.125"	.50" Steel Strand	5000	\$136.96
KLE162520	.28"	.75" Wire Rope	8000	\$160.02
KLE1625207/8	.38"	.88" Wire Rope	8000	\$184.61
KLE1625201	.50"	1" Wire Rope	8000	\$207.84

Klein Tools® Grips for Extra-High Strength Cables, Messenger, Guy Strand and Conductors

A family of grips for cable sizes from .12" (3.10 mm) to 1.0" (25.4 mm). Double "V" grooves give four-point contact, reducing chance of slipping and providing proper alignment. For larger conductors, see our grips with round inside-jaw contour.



	Min. Cable Size	Max. Cable Size	Max. Safe Load (lbs)	Jaw Length	
KLE161340	.12"	.37"	4500	4"	\$266.89
KLE16925	.218"	.55"	8000	5"	\$405.36
KLE16845F	.16"	.55"	8000	5"	\$619.50
KLE162816	.31"	.62"	15,000	7 1/4"	\$751.31
KLE162817	.50"	.75"	15,000	7 1/4"	\$836.65
KLE162818	.75"	1.00"	15,000	7 1/4"	\$846.55

• Molds

thermOweld®



Top Feed Cable to Vertical Pipe (up)

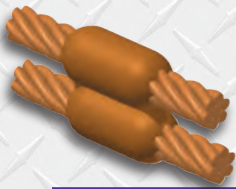
	Clamp	Weld Metal	Part No.	
#2 solid to 2"-4"	B-106-32	90	THEM7285S	\$483.95



Bottom Feed Cable to Vertical Pipe (Down)

	Clamp	Weld Metal	Part No.	
#2 to 1½"-4", 45°	B-106-32	45	THEM9233	\$134.95
#2 solid to 1½"-4", 45°	B-106-32	45	THEM9233S	\$134.95
#2 to 4"-6", 45°	B-106-32*	45	THEM2480	\$134.95
#2 solid to 4"-6", 45°	B-106-32*	45	THEM2480S	\$134.95
#2/0 solid to 2"-4", 45°	B-106-32	90	THEM8833	\$134.95
#4/0 solid to 2"-4", 45°	B-106-32	115	THEM9021	\$134.95
#2 solid to 1½"-4"	B-106-32	45	THEM6199S	\$134.95
#2/0 to 1¼"-3½"	B-106-32	90	THEM5495	\$134.95
#4/0 to 1¼"-3½"	B-106-32	115	THEM6622	\$134.95

*20" chain extension required for clamp Part No. 40-106-27.



Cable to Cable Parallel Splice

	Clamp	Weld Metal	Part No.	
#2 solid to #2 solid	B-106	65	THEM1313S	\$134.95
#2/0 to #2/0	B-106	115	THEM1322	\$134.95
#2/0 to #2 solid	B-106	90	THEM8289	\$134.95
#4/0 to #2 solid	B-106	150	THEM6805	\$134.95
#4/0 to #4/0	B-106	200	THEM1331	\$134.95



Horizontal End to End

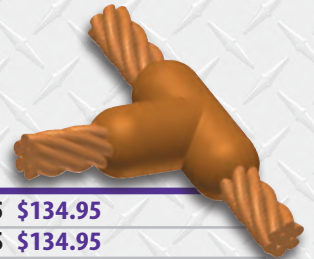
	Clamp	Weld Metal	Part No.	
#2 to #2	B-106	32	THEM203	\$134.95
#2 solid to #2 solid	B-106	32	THEM203S	\$134.95
#2/0 to #2/0	B-106	65	THEM206	\$134.95
#4/0 to #4/0	B-106	90	THEM208	\$134.95

The thermOweld® grounding connection system is a simple, efficient and permanent way to fuse copper-to-copper or copper-to-steel, without the need of an outside power source. thermOweld® delivers an excellent bond with almost no penetration of pipe wall and less heat effect on pipe. With softer slag, it makes for easier cleaning and increases mold life up to 50%. thermOweld®'s sure starting powder assures no misfire.

We offer the full Thermoweld® line of products. Call us for your special requests.

Run and Tap or 3-Way

	Clamp	Weld Metal	Part No.	
#2 solid to #2/0	B-106	45	THEM5985	\$134.95
#2 solid to #2 solid	B-106	45	THEM223S	\$134.95
#2/0 to #2/0	B-106	90	THEM232	\$134.95
#4/0 to #2 solid	B-106	90	THEM5348	\$134.95
#4/0 to #4/0	B-106	150	THEM241	\$134.95



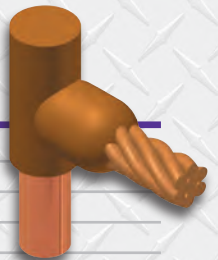
Horizontal Cable to Horizontal Bus Bar Weld

	Clamp	Weld Metal	Part No.	
#2 Solid to 1/4"x1" Min. Bus	B-106	65	THEM5415S	\$134.95
#2 Stranded to 1/4"x1" Min. Bus	B-106	65	THEM5415	\$134.95
#2/0 to 1/4"x1½" Min. Bus	B-106	90	THEM1652	\$134.95
#4/0 to 1/4"	B-106	90	THEM1654	\$134.95



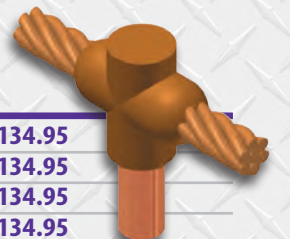
Cable to Top of Ground Rod

	Clamp	Weld Metal	Part No.	
#2 to 5/8"	B-106	65	THEM503	\$134.95
#2 solid to 5/8"	B-106	65	THEM503S	\$134.95
#2/0 to 5/8"	B-106	90	THEM506	\$134.95
#4/0 to 5/8"	B-106	90	THEM508	\$134.95



Through Cable to Top of Ground Rod

	Clamp	Weld Metal	Part No.	
#2 to 5/8"	B-106	90	THEM545	\$134.95
#2 solid to 5/8"	B-106	90	THEM545S	\$134.95
#2/0 to 5/8"	B-106	115	THEM548	\$134.95
#2 solid to 3/4"	B-106	90	THEM556S	\$134.95
#4/0 to 5/8"	B-106	115	THEM550	\$134.95





Cable to Steel Surface Horizontal

	Clamp	Weld Metal	Part No.	
#2/0 to flat	B-106	90	THEM645	\$134.95
#2 to flat	B-106	45	THEM630	\$63.95
#2 solid to flat	B-106	45	THEM630S	\$63.95
#4/0 to flat	B-106	115	THEM647	\$134.95



Vertical Cable Drop to Vertical Steel Surface

	Clamp	Weld Metal	Part No.	
#2 to Vert Steel	B-106	65	THEM2781	\$134.95
#2 solid to Vert Steel	B-106	65	THEM2781S	\$134.95
#2/0 to Vert Steel	B-106	115	THEM2540	\$134.95
#4/0 to Vert Steel	B-106	150	THEM8718	\$134.95



Angular Cable Drop to Vertical Steel Surface

	Clamp	Weld Metal	Part No.	
#2 to Vert Steel	B-106	45	THEM588	\$134.95
#2 solid to Vert Steel	B-106	45	THEM588S	\$134.95
#2/0 to Vert Steel	B-106	90	THEM591	\$134.95
#4/0 to Vert Steel	B-106	115	THEM593	\$134.95



Overhead Vertical Tap Cable to Vertical Steel Surface

	Clamp	Weld Metal	Part No.	
#2 to Vert Steel	B-106	65	THEM1638	\$134.95
#2 solid to Vert Steel	B-106	65	THEM1638S	\$134.95
#2/0 to Vert Steel	B-106	150	THEM1641	\$134.95

Flint Gun and Brushes

Used to ignite thermOweld® weld metal (shots) and for cleaning molds.

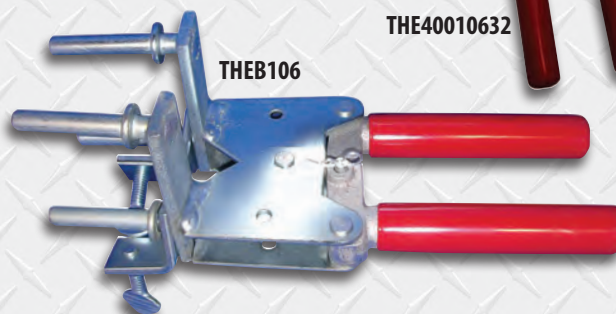
THE38030900 Flint Gun	\$9.95
THE38030901 Replacement Flints	\$2.95
THE38392200 Natural Bristle Brush	\$14.95



thermOweld® Clamps

To achieve a good welded connection, thermOweld® clamps are required for most resealable molds.

THEB106 Standard Handle Clamp	\$94.95
THE40010632 Vertical Chain Clamp	\$229.95



thermOweld Weld Metal

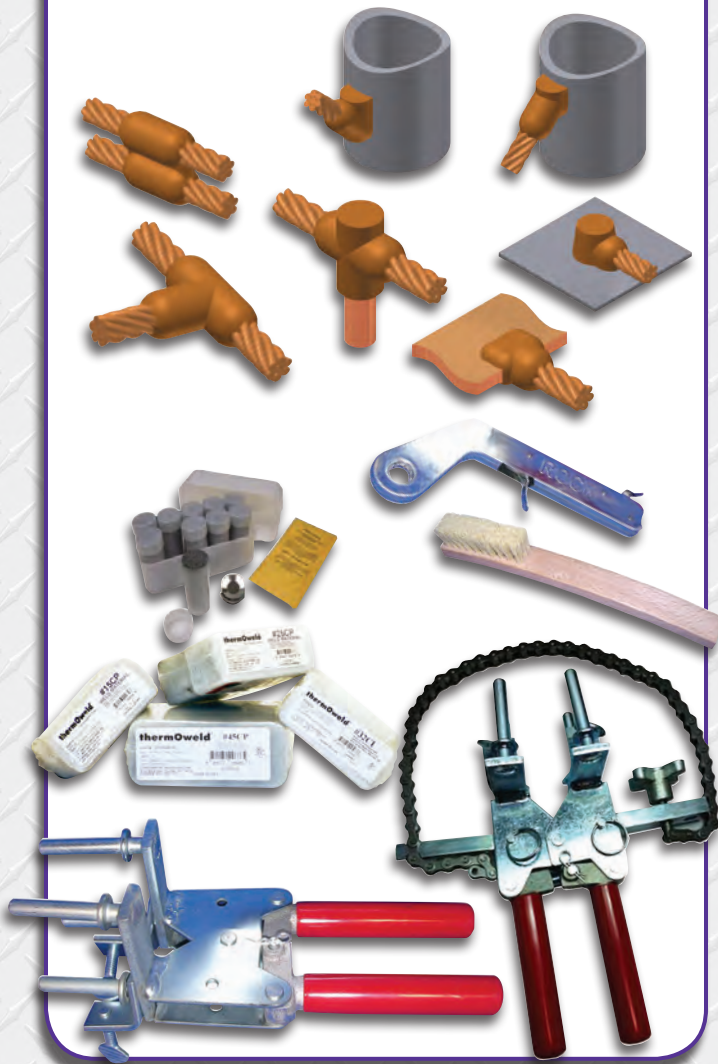
- thermOweld® weld metal is packaged in moisture-resistant plastic cartridges that have tight fitting caps. These cartridges and the necessary steel discs are then packaged in boxes that are shrink wrapped. Shrink wrapping ensures the weld metal will arrive in good condition, always dry, and ready for a positive ignition every time.
- thermOweld® weld metal (powder) is packed in moisture-resistant plastic cartridges that have tight fitting caps. The size and weight (in grams) of the cartridge are marked on each individual cartridge.
- Steel discs and thermOweld® plastic cartridges are packed in sealed plastic bags inside a box. Copper to copper to steel welds.



	Quantity	Cartridge	
THE32	10/box	#32	\$34.95
THE45	20/box	#45	\$86.95
THE65	20/box	#65	\$106.95
THE90	10/box	#90	\$77.95
THE115	10/box	#115	\$97.95
THE150	10/box	#150	\$121.95
THE200	10/box	#200	\$150.95

thermOweld™ Starter Kit

• THEB106	Standard Handle Clamp
• THE40010632	Vertical Chain Clamp
• THE38030900	Flint Gun
• THE38392200	Natural Bristle Brush
• THE38412900	Packing Material
• THE45	#45 Weld Metal
• THE65	#65 Weld Metal
• THE90	#90 Weld Metal
• THEM5415S	#2 Solid to 1/4" x 1-1/2"
• THEM545S	#2 Solid to 5/8" Ground
• THEM1313S	#2 Solid to #2 Solid Cable
• THEM223S	#2 Solid to #2 Solid Run
• THEM9233S	#2 Solid to 1-1/2" - 4" Bottom
• THEM7285S	#2 Solid to 2" - 4" Top
• THEM630S	#2 Solid to flat cable to
THESTARTERKIT	DISCOUNT KIT PRICE \$1,500.00



Grounding Lugs

with Inspection Window

- Long barrel, seamless, color marked and UL Approved
- Also available without Inspection Window
- Other sizes stocked and available



Item #	Wire Gauge	Hole Size	Hole Spacing	No. of Holes	Price
TCP638	#6	3/8"		1	\$1.59
TCP614	#6	1/4"		1	\$1.59
TCP6214	#6	1/4"	5/8"	2	\$1.89
TCP6238U	#6	UNI.	3/4-1"	2	\$1.89
TCP62381	#6	3/8"	1"	2	\$1.89
TCP2538	#2 SOLID	3/8"		1	\$2.00
TCP25214	#2 SOLID	1/4"	5/8"	2	\$2.25
TCP25238U	#2 SOLID	UNI.	3/4-1"	2	\$2.25
TCP252381	#2 SOLID	3/8"	1"	2	\$2.25
TCP238	#2	3/8"		1	\$2.00
TCP2214	#2	1/4"	5/8"	2	\$2.25
TCP2238U	#2	UNI.	3/4-1"	2	\$2.25
TCP22381	#2	3/8"	1"	2	\$2.25

Ground Wire

- Other sizes stocked and available

Item #	Size	Price per Foot
TCPGW2G	#2THHN, Green	\$2.55
TCPGW2T	#2 Solid Tinned	\$2.32
TCPGW6	#6THHN, Green	\$9.99



Buss Bars

- Universal hole patterns
- Capable of accepting one-hole, two-hole and two-hole universal ground lugs
- Other sizes stocked and available



Copper Buss Bars	Size	Price
TCPBB14210T	1/4" x 2" x 10"	\$26.95
TCPBB14412T	1/4" x 4" x 12"	\$60.95
TCPBB14420T	1/4" x 4" x 20"	\$99.95

Tinned Solid Copper Buss Bar	Size	Price
TCPBB14210P	1/4" x 2" x 10"	\$20.95
TCPBB14412P	1/4" x 4" x 12"	\$92.95
TCPBB14420P	1/4" x 4" x 20"	\$83.95

Universal Buss Bar Mounting Kit

TCPBBHDWRT \$19.95



• Tower Components • Galvanizing Compound

Lace-Up Hoisting Grips

TCPHG12LU	For 1/2" Coax	Wt.: 0.30 lbs	\$10.95
TCPHG78LU	For 7/8" Coax	Wt.: 0.60 lbs	\$15.95
TCPHG158LU	For 1 5/8" Coax	Wt.: 0.40 lbs	\$16.95



Angle Adapters

For 3/4" Snap-In Hangers

- Accepts 1-Snap-In Hanger. One 3/8" square head bolt incl.
- No inserts to fumble with, simply attach and insert the Snap-In.
- Serrated teeth grab onto galvanized surfaces.
- One (1) 3/8" square head bolt included.

Sold in packages of 10.

TCPAAU	Wt: 4.20 lbs	Call for Prices
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For 3/8" Butterfly Hangers

- Includes one (1) 3/8" square head bolt, one (1) Fillister-slotted screw and one (1) lock washer. • Serrated teeth grab onto galvanized surfaces.

Sold in packages of 10.

TCPAA38	Wt: 4.80 lbs	Call for Prices
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Universal Angle Adapter with 3/8" Insert

- Included insert allows for attachment of both Butterfly and Snap-In Hangers.

Sold in packages of 10.

TCPAAUI	WT: 4.90 lbs	Call for Prices
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ZRC® Cold Galvanizing Compounds

- Designed specifically for field and shop repair of hot dip galvanizing
- Meets and exceeds galvanizing repair specifications ASTM Des. A 780, SSPC-Paint 20 and DOD-P-21035A



- 95% zinc in the dried film
- Single-component, no topcoat needed
- Premixed, ready to apply by brush, roller or spray
- Meets VOC standards in all 50 states
- Formulated for repair of damaged hot-dip galvanizing Galvalume® and zinc metallizing, regalvanizing worn hot-dip galvanizing, repair of weldments, and repair of damaged inorganic zinc coatings.

Cold Galvanizing Compound

- Battleship gray finish blends in well with older galvanizing
- Use without a top coat or as a high-performance base coat with a variety of topcoats

ZRC10000	12 oz. Aerosol	\$16.95
ZRC10002	1 Quart	\$63.95
ZRC10003	1 Gallon	\$204.95
ZRC10004	3.5 Gallon Pail (ships LTL only)	\$839.95

Galvilité® Galvanizing Repair Compound

- Shiny, silvery gray finish closely blends in with new hot dip galvanizing

ZRC20010	12 oz. Aerosol	\$16.95
ZRC20012	1 Quart	\$65.95
ZRC20013	1 Gallon	\$209.95
ZRC20014	3.5 Gallon Pail (ships LTL only)	\$839.95

Pre-Laced Hoisting Grips

TCPHG12PL	For 1/2" Coax	Wt.: 0.30 lbs	\$10.95
TCPHG78PL	For 7/8" Coax	Wt.: 0.40 lbs	\$14.95
TCPHG114PL	For 1 1/4" Coax	Wt.: 0.60 lbs	\$15.95
TCPHG158PL	For 1 5/8" Coax	Wt.: 1.10 lbs	\$15.95



4" Boot Assembly

(For Use with Entry Panel)

- Includes one (1) 4" boot, one (1) cushion and two (2) clamps.
- 5" Boot Assembly available upon customer request.
- Additional hole accommodations available upon request.
- Many other sizes available



TCPBA112	1 hole 1/2" Corrugated & CommScope	Wt.: 1.60 lbs	\$15.95
TCPBA178	1 hole 7/8" Corrugated	Wt.: 1.60 lbs	\$15.95
TCPBA114	1 hole 1 1/4" Corrugated	Wt.: 1.60 lbs	\$15.95
TCPBA158	1 hole 1 5/8" Corrugated & CommScope	Wt.: 1.60 lbs	\$15.95
TCPBA214	1 hole 2 1/4" Corrugated	Wt.: 1.60 lbs	\$15.95

Stackable Snap-In Hangers for Coax Support

- 10 per package

[Call for Prices](#)

TCPSH12	1/2" Corrugated	Wt: .60 lbs	\$18.95
TCPSH78	7/8" Corrugated	Wt: .70 lbs	\$19.95
TCPSH114	1 1/4" Corrugated	Wt: .90 lbs	\$19.95
TCPSH158	1 5/8" Corrugated & CommScope	Wt: 1.10 lbs	\$19.95



We stock steel!
Call us for all your tower components needs!



• Banding • Tools

Dixon® Heavy-Duty Banding Tool

A must-have tool for the ease of tightening stainless steel banding. A built-in cutter and a handle that screws the banding to desired tension.

DIX51960 **\$99.95**



Clamping Tools

Clamping Tool

Use to apply band, strapping and Free-End Clamps. Spring-loaded gripper lever and friction-held cutoff lever with plastic grip improves ease-of-use.

MWUSSBANDTOOL **\$149.95**



Center Punch Clamping Tool

Ratchet action tensioning tool for applying Center Punch and Center Punch Open-End clamps with a Center Punch style lock. 3/8" adapter included.

BANT30069 **\$279.95**



ACT™ Intermediate and Heavy-Duty Cable Ties

ACT's intermediate and heavy-duty ties are manufactured from high-quality nylon 6/6. The angled tail features finger grips for easy handling and alignment. The one-piece design, transition rails, and teeth provide a low insertion force while maintaining a high tensile strength.



	Length	Quantity/ Pack	Price Per Pack
Intermediate (40 lb. Tensile Strength, UV Black)			
ACTAL05400C	5.7"	100	\$4.95
ACTAL08400C	8.8"	100	\$5.95
ACTAL11400C	11.5"	100	\$9.95
ACTAL14400C	14.5"	100	\$9.95
Heavy-Duty (120 lb. Tensile Strength, UV Black)			
ACTAL081200C	8.7"	100	\$9.95
ACTAL141200C	15.1"	100	\$15.95
ACTAL181200L	17.75"	50	\$16.95
ACTAL241200L	24.2"	50	\$22.95
ACTAL361200L	36"	50	\$22.95

Stainless Steel Banding

Stainless steel banding is great for around monopoles, utility poles and any big diameter type applications. Fully rounded edges for safety and easy installation. Banding tool suggested for installation.

	Size	Length	
MWUSSBAND12	1/2"	100'	\$54.95
MWUSSBAND34	3/4"	100'	\$54.95



Stainless Steel Buckles

Ear Lock Buckles

For use with banding (above)

	Size	Qty	
MWUSSBUCKLE12	1/2"	100	\$39.95
MWUSSBUCKLE34	3/4"	100	\$54.95



Crimping Tool

- Lug crimping tool for #1, #2, #4, #6 and #8 AWG
- Heat treated frame components & die
- Black oxide finish on frame and die
- Full-cycle ratchet controlled release
- Ratchet set to release when a 15-30 lb load is applied approximately 1-3/4" from end of handles with die correctly
- Green molded textured plastic grips
- For use only on copper color-coded lugs and splices. Not for use on aluminum connectors or aluminum wire
- For use with proper die, connector and wire combinations
- Mismatched components can result in an incomplete crimp, which may have high electrical resistance or may separate and result in a fire or severe injury or death.

MWUCRIMPER **\$21495**

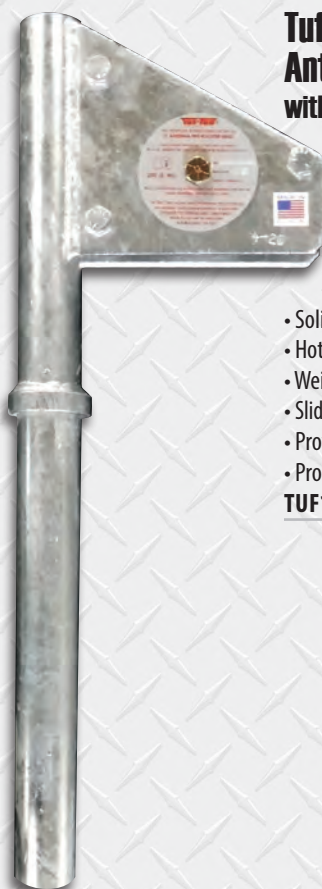


Klein® Large Crimp Tool - Compound-Action

- Crimps 6 - 4/0 AWG lugs and terminals.
- All-in-one, integral crimp nest; no removable parts or rotating dies.
- High-leverage handles and compound-action mechanism for superior mechanical advantage.
- Ultra-comfortable hand grips for easy use.
- Adjustment screw allows user to control crimp depth.
- Overall Length: 19-1/2"

KLE2006 **\$219.99**





Tuf-Tug® DAS/LTE 2" Dia. Antenna Pipe Rooster Head with Certificate

- Hoists DAS/LTE antennas into position for a quick and safe installation
- Max 250 lb. Lift Load Capacity
- 4" Pulley with Oversized Groove
- Needle Bearing in Pulley
- 1/2" Rope or 3/8" Wire Rope
- Solid Steel Construction
- Hot Dipped Galvanized Finish
- Weighs – 20 lbs.
- Slides into Standard 2" Diameter Pipe Mount
- Provided with engineered load charts
- Proudly made in the USA

TUF120225 Standard 2" **\$354.95**



Galvanized Dead-End Sleeve (Ice-Clips)

- Sleeves are galvanized in accordance with ASTM A153

For use with Guy Strand Size

PREGC65136	1/4"	\$5.95
PREGC65128	5/16"	\$4.95
PREGC65264	3/8"	\$3.95
PREGC65265	7/16"	\$4.95
PREGC65266	1/2"	\$4.95
PREGC65267	9/16"	\$5.95
PREGC65268	5/8"	\$9.95
PREGC65269	3/4"	\$10.95



Dead-End Grips

- Used with a thimble and turnbuckle to terminate a guying connection
- Alternative to using traditional guy wire and cable clip type terminations.
- Hot-dip galvanized
- Galvanized in accordance with ASTM A153.

Dead-End Diameter

PREBG2142	3/16"	\$6.95
PREBG2144	1/4"	\$10.95
PREBG2146	5/16"	\$8.95
PREBG2147	3/8"	\$11.95
PREBG2148	7/16"	\$15.95
PREBG2115	1/2"	\$23.95
PREBG2116	9/16"	\$36.95
PREBG2111	5/8"	\$62.95
PREBG2112	3/4"	\$104.95



Stainless Steel Hardware

10-Packs

TCPN1450	1/4" Nut	\$1.95
TCPN3850	3/8" Nut	\$2.95
TCFW1450	1/4" Flat Washer	\$.95
TCFW3850	3/8" Flat Washer	\$1.95
TCPLW1450	1/4" Lock Washer	\$.95
TCPLW3850	3/8" Lock Washer	\$2.95



PPE & Workwear

• Head Protection • Cooling & Warming • Flame Resistant PPE • Hearing Protection • Respirators • Face & Eye Protection • Gloves • Knee Pads • Hi-Viz • Footwear • Rain Gear • Work Wear

• Hard Hats & Accessories

PIP® JSP Evolution™ 6151 Deluxe Hard Hat Short Brim

- Class E, ANSI Type I Helmets • Wheel Ratchet Adjustment • 6-pt Polyester Suspension
- Additional colors available

Vented

PIP280EV6151SV10	White	\$15.95
PIP280EV6151SV20	Yellow	\$15.95

Non-Vented

PIP280EV6151S10	White	\$15.95
PIP280EV6151S20	Yellow	\$15.95

PIP™ JSP MK8® Linesman Hard Hat with 4-Point Chin Strap

- ANSI Type II Class G & E
- Ratchet Adjustment
- Polyester Suspension with EPS Liner

PIP280AHS24010	White	\$69.95
PIP280AHS24050	Blue	\$69.95

PIP® JSP Chin Straps

- Fit any JSP® hard hat
- When fitted to JSP Industrial Safety Helmets, meets the requirements of EN397

•2-Point Chin Strap

PIP281CS2PT	\$4.95
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•2-Point Chin Strap with Chin Cup

PIP281CSD2PT	\$7.95
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•4-Point Chin Strap

PIP281CS4PT	\$15.95
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Ergodyne® Squids® Hard Hat Lanyards

- Easily secures a hard hat and other headwear to a worker
- Hi-Vis Lime
- High stretch elastic material
- Dielectric / non-conductive material

Buckle Hard Hat Lanyard 3150

- Double lock plastic buckle attaches to fall protection

ERG19150	\$5.95
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Clamp Hard Hat Lanyard 3155

- Easy release clamp attaches securely to just about anything

ERG19155	\$5.95
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MSA® Skullgard Protective Caps & Hats

Skullgard caps & hats feature heavy-duty construction for use in steel mills, tower & steel erection, and heavy industries. Other colors available.

MSA475407	Fullbrim Hat - Natural Tan	\$144.95
MSA475408	Fullbrim Hat - White	\$148.95
MSA475395	Cap - Natural Tan	\$134.95
MSA475396	Cap - White	\$139.95

Pyramex® Ridgeline Hard Hats

• Also available in Non-Vented please call.

- ABS material — Strong, yet ultra-light
- Adjust ratchet suspension while wearing
- Soft brow pad is replaceable
- Replaceable suspension and headband
- 4-point suspensions can be converted to a 6-point suspension with the HP6PTSUS
- Meets ANSI Z89.1-2014, Cert. Mod. - CAN/CSA Z94.1-15, Type 1, Class E, G, and C

Full Brim Hard Hats - Vented

PYRHP54110V	White (shown)	\$13.95
PYRHP54113V	Slate Gray (shown)	\$13.95
PYRHP54130V	Yellow (shown)	\$13.95
PYRHP54131V	Hi-Viz Lime	\$13.95
PYRHP54141V	Hi-Viz Orange	\$13.95
PYRHP54160V	Blue (shown)	\$13.95

Cap Style Hard Hats - Vented

PYRHP44110V	White	\$10.95
PYRHP44112V	Gray (shown)	\$10.95
PYRHP44120V	Red (shown)	\$10.95
PYRHP44130V	Yellow	\$10.95
PYRHP44131V	Hi-Viz Lime (shown)	\$10.95
PYRHP44141V	Hi-Viz Orange (shown)	\$10.95
PYRHP44160V	Blue	\$10.95

Hydro Dipped • Full Brim - Vented

PYRHP54116V	Matte White Graphite Pattern	\$24.95
PYRHP54117V	Black Graphite Pattern	\$24.95

PYRAMEX® Elastic Chin Strap

- Elastic chin strap with chin cup for comfort
- Quick clips design for easy installation on most hard hats on the market
- Adjustable buckle on both sides

PYRHPCSTRAP	\$2.95
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Lift Safety® DAX Full Brim Fiber Reinforced Resin Hard Hats

- Full brim, fiber reinforced resin hard hat
- 6 point suspension system for superior comfort and impact protection
- Perforated Clarino® synthetic leather comfort dome with molded EVA foam insert for additional shock absorbing protection to the top of head
- Oversized ratcheting fitment dial to adjust size, easy to grip and use with gloves on
- Fiber reinforced resin shell for superior impact protection with Brim grip for a secure feel
- Meets ANSI Z89.1-2014 FORTYPE 1 CLASS G & C, or C
- Moisture-wicking foam backed microfiber liner reduces sweat build-up

• Full Brim

LFTHDF15KG	Matte Black	\$92.48
LFTHDF15NG	Natural	\$92.48
LFTHDF15WG	White	\$92.48
LFTHDF18OG	Orange	\$92.48
LFTHDF18HV	Hi-Viz	\$92.48

• Cap Brim

LFTHDFC17KG	Matte Black	\$82.22
LFTHDFC17NG	Natural	\$82.22
LFTHDFC17WG	White	\$82.22
LFTHDFC18OG	Orange	\$82.22
LFTHDFC18HV	Hi-Viz	\$82.22



Lift Safety® DAX Neck Shade

- Attaches to most hard hats or bump caps
- Constructed of lightweight multi-fiber polymer embedded fabric
- Helps regulate temperature to protect against heat exhaustion.

LFTANS14K

\$14.95



Lift Safety® DAX Crown Cooler/Neck Shade

- Evaporation cooling system
- Attaches to most hard hats or bump caps
- Constructed of lightweight multi-fiber polymer embedded fabric
- Helps regulate temperature to protect against heat exhaustion.
- Easy to use, just wet and wear.

LFTACC14K

\$9.95



Lift Safety® DAX Carbon Fiber Hard Hats

- Carbon fiber reinforced resin hard hat for superior impact protection
- 6 point suspension system for a secure fit
- Each shell is hand laid for a unique appearance
- Brim grip, provides a secure feel
- Perforated Clarino® synthetic leather comfort dome with molded EVA foam insert for additional top shock absorbing protection
- Oversized ratcheting fitment dial to adjust size, easy to grip and use with gloves on
- Meets ANSI Z89.1-2014 for Type 1, Class C.
- Moisture-wicking foam backed microfiber liner

Full Brim

LFTHDFM17KG	Matte Black	\$154.08
LFTHDC15KG	Gloss Black	\$154.08
LFTHDC21BL	Blue	\$154.08
LFTHDC21GY	Grey	\$154.08
LFTHDC18WG	White	\$154.08

Cap Brim

LFTHDCM17MKG	Matte Black	\$133.52
LFTHDC17KG	Gloss Black	\$133.52



Lift Safety® 50/50 Carbon Fiber Reinforced Resin Hard Hats

All the same great features as the Carbon Fiber Hard Hats above with a color of choice on half of the hat.

NOTICE: DAX FIFTY50 Hard Hats use a special composite material to create the helmet's front color. This process requires three panels and will show a subtle seam following the helmet's contour to the brim grip. This is done by design and is not a flaw in the hard hat

Full Brim

LFTHDF50C190C	Orange/Black	\$169.47
LFTHDF50C19WC	White/Black	\$169.47
LFTHDF50C19HC	Yellow/Black	\$169.47
LFTHDF50C20GC	Green/Black	\$169.47

Cap Brim

LFTHDC50C190C	Orange/Black	\$148.95
LFTHDC50C19WC	White/Black	\$148.95
LFTHDC50C19HC	Yellow/Black	\$148.95



PPE & Workwear

• Head Protection • Cooling & Warming • Flame Resistant PPE • Hearing Protection • Respirators • Face & Eye Protection • Gloves • Knee Pads • Hi-Viz • Footwear • Rain Gear • Work Wear

• Helmets • Visors

3M™ X5000 Securefit™ Helmets

- Vent versions have vents on sides & back are to allow airflow through the hard hat
- Suspension system incorporates exclusive Pressure Diffusion Technology.
- Works with a variety of 3M faceshields, earmuffs, and other accessories.
- Meets ANSI Z89.1 • Material: ABS
- Customize your fit with multiple levels of vertical adjustment.
- Customizable with your logo
- Suspension Type - US: Pressure Diffusion 6 Point Ratchet • Replaceable brow pad

VENTED • Class C

Bold Colors	\$89.95
MMM5012VANSI	Black
MMM5003VANSI	Blue
MMM5004VANSI	Green
MMM5007VANSI	Orange
MMM5005VANSI	Red
MMM5001VANSI	White
MMM5002VANSI	Yellow
MMM5014VANSI	Hi-Viz Green

NON-VENTED • Class E

Bold Colors	\$82.95
MMM5012ANSI	Black
MMM5003ANSI	Blue
MMM5004ANSI	Green
MMM5007ANSI	Orange
MMM5005ANSI	Red
MMM5001ANSI	White
MMM5002ANSI	Yellow
MMM5014ANSI	Hi-Viz Green

Vented & Reflective

	\$89.95
MMM5012VXANSI	Black
MMM5003VXANSI	Blue
MMM5004VXANSI	Green
MMM5007VXANSI	Orange
MMM5005VXANSI	Red
MMM5001VXANSI	White
MMM5002VXANSI	Yellow
MMM5014VXANSI	Hi-Viz Green

Non-Vented & Reflective

	\$94.95
MMM5012XANSI	Black
MMM5003XANSI	Blue
MMM5004XANSI	Green
MMM5007XANSI	Orange
MMM5005XANSI	Red
MMM5001XANSI	White
MMM5002XANSI	Yellow
MMM5014XANSI	Hi-Viz Green

Klein® Karbn Helmet

- Durable hydro-dipped KARBN™ pattern polymer film on PC/ABS composite
- VENTED: Large adjustable vents, Class C
- NON-VENTED: Tested up to 20kV, Class E
- Both meet: ANSI Z89.1-2014 (R2019)
- Front/Back/Side Impact protection
- 6-Point suspension and detachable 4-point chin strap
- Suspension system with flexible open frame design for optimal fit and air circulation.
- Large knob ratchet mechanism easily adjusts with one-hand, even with gloves on
- Breathable, padded sweat-wicking washable sweatband and top pad have evaporative technology; wet & shake, for hours of cooling
- Accessory mounts on front and back for Klein Headlamps etc. Universal accessory slots on sides for hearing protection, face shield, etc
- Headlamp versions have a rechargeable headlamp with many lighting modes & brightnesses, upto 800 lumens.

KLE60516 Vented Helmet Only	\$74.99
KLE60517 Vented w/Headlamp	\$99.99
KLE60515 Non-Vented w/Headlamp	\$99.99

3M® Short Visor for X5000 SecureFit Helmet

- Molded out of polycarbonate for impact protection in a variety of applications.
- Features an anti-fog, anti-scratch coating
- Meets ANSI Z87.1
- Must purchase adapters separately to attach

MMM5SV01 Clear	\$26.95
MMM5SV02 Grey	\$26.95
MMMP3EV210P Adapters	\$26.95

Klein® Cooling Fan

- Cooling Fan has powerful dual-fan design for efficient airflow on head, neck or face
- Up to 6 hours continuous runtime via Modular Rechargeable Battery (included)
- 16 ways to cool face, neck or under shell with long ducts or short ducts (included)
- Rechargeable via USB-C cable (included)
- Weighs 6.9 ounces
- Compatible with Klein Tools® hard hats and safety helmets.

KLE60155 Cooling Fan	\$89.99
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Petzl® Vertex® Helmets



ANSI • Type 1

- 6-point suspension and CENTERFIT for a comfortable adjustment
- Shock absorption achieved through deformation of the outer shell
- Adjustable DUAL chinstrap has 2 clip locations to accommodate working conditions
- Vented version: vents with sliding shutters. Non-Vented version protects against electrical hazards, etc
- Hi-Viz versions: fluorescent outer shell, phosphorescent clips, reflective bands
- Modular accessories available: - headlamps, eye shield, nape protector, nametag holder, hearing protection • 3 Year Guarantee

VENTED • Class C		NON-VENTED • Class E
Bold Colors	\$99.95	
PETA010CA05	Blue	PETA010AA05
PETA010CA06	Green	PETA010AA06
PETA010CA03	Black	PETA010AA03
PETA010CA04	Orange	PETA010AA04
PETA010CA02	Red	PETA010AA02
PETA010CA00	White	PETA010AA00
PETA010CA01	Yellow	PETA010AA01
Hi-Viz	\$109.95	
PETA010EA00	Hi-Viz Yellow	PETA010DA00
PETA010EA01	Hi-Viz Orange	PETA010DA01



Petzl® Strato Helmets



ANSI • Type 1

- CENTERFIT allows centering of the helmet on head, two side adjustment wheels
- FLIP&FIT system allows the headband to be positioned in a low position, guaranteeing that a secure fit - system folds into the shell
- Adjustable DUAL chinstrap has 2 clip locations to accommodate working conditions
- Shock absorption achieved through deformation of the liner
- VENTED VERSION: ventilation holes allow airflow through the helmet
- NON-VENTED VERSION: protects against electrical hazards, etc
- Hi-Viz versions: fluorescent outer shell, phosphorescent clips, reflective bands
- Modular accessories available: - headlamps, eye shield, nape protector, nametag holder, hearing protection, helmet protector • 3 Year Guarantee

VENTED • Class C		NON-VENTED • Class E
Bold Colors	\$129.95	Bold Colors
PETA020BA02	Red	PETA020AA02
PETA020BA00	White	PETA020AA00
PETA020BA01	Yellow	PETA020AA01
PETA020BA03	Black	PETA020AA03
Hi-Viz Colors	\$139.95	Hi-Viz Colors
PETA020DA01	Hi-Viz Orange	PETA020CA01
PETA020DA00	Hi-Viz Yellow	PETA020CA00



Petzl® VIZIR

For STRATO and VERTEX (after 2018) helmets

- Protects the eyes against projectile hazards. It is easy to install on VERTEX and STRATO helmets with the EASYCLIP attachment system. Polycarbonate with scratch-resistant and anti-fog coatings. • Fits over glasses

PETA015AA00	Clear	\$64.95
PETA015BA00	Shadow w/Level 2.5 Solar Protection	\$69.95



KASK™ Zenith X2 Type 2 Helmets ANSI Z89.1-2014 • Type II

- EXTERNAL SHELL: HD Lightweight Polypropylene • INTERNAL: HD Expanded Polystyrene
- ANSI Z89.1 Type I, Type II - All around protection against impact and penetration including front, rear, and sides. • D-Core Technology - internal shell has a low-density inner core for protection from top impacts.
- **NEW! HD Crown Protection - provides stronger all-around protection.**
- Click-in padding attachment system allows for easier removal and replacement
- DRY+ Advanced composite fabric integrated with Hydrocool® moisture-wicking technology. Infused with a deodorizing silver ion treatment.
- Adaptive fit system (1) double diameter dial for easier size adjustments. (2) Ergonomic side wings for a fast and secure fit against the back of the head. (3) Self Adaptive Live Hinge moves as the wearer moves.
- Eco-leather chinstrap with rear adjustment. Accommodates earmuff use.
- Front attachment point for accessories. Includes cap cover for debris protection.
- 4 replaceable lamp attachment clips - compatible with elastic banded headlamps
- Easy click Visor adaptors • Hi-Viz nameplate on the back of the helmet
- Lamp clips designed with secure earplug holders. • Earmuff attachment slot

VENTED • Class C

8 air intakes that maximize internal airflow through outflow channels

Bold Colors \$149.95

KASWHE00099201	White
KASWHE00099202	Yellow
KASWHE00099203	Orange
KASWHE00099204	Red
KASWHE00099205	Kelly Green
KASWHE00099208	Blue
KASWHE00099209	Anthracite
KASWHE00099210	Black
KASWHE00099215	Light Gray

Hi-Viz & Reflective \$164.95

KASWHE00100201	Hi Viz White
KASWHE00100210	Hi Viz Black
KASWHE00100221	Hi Viz Yellow

NON-VENTED • Class E

Electric Shock Protection. Proof tested at 20,000 volts.

Bold Colors \$149.95

KASWHE00097201	White
KASWHE00097202	Yellow
KASWHE00097203	Orange
KASWHE00097204	Red
KASWHE00097205	Kelly Green
KASWHE00097208	Blue
KASWHE00097209	Anthracite
KASWHE00097210	Black
KASWHE00097215	Light Gray

Hi-Viz & Reflective \$164.95

KASWHE00098201	Hi Viz White
KASWHE00098210	Hi Viz Black
KASWHE00098221	Hi Viz Yellow



KASK™ Zen Full Face Visor Kit

Specifically designed to fit the Zenith Helmet by KASK™ • ANSI Z87.1

- Polycarbonate visor with Anti-fog and scratch resistant treatment
- Panoramic lens w/max visibility/minimal viewing distortion. Accommodates eyeglasses.
- Reinforced frame for added impact protection
- Easy click visor adaptors • Measure 7.4" high
- **Kits include Adapters, Carrier and Peak required to attach the visor to the Kask Zenith X and X2 helmets.**

Zen Full-Face Visor Kit

KASWKI00010500	Clear	\$74.95
KASWKI00010510	Smoke	\$82.95

Zen Full-Face Air Visor Kit

KASWKI00011500	Clear	\$74.95
KASWKI00011510	Smoke	\$82.95

Zen Full-Face Metal Mesh Visor Kit

KASWKI00012		\$95.95
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KASK™ Zen Visor Kit

Specifically designed to fit the Zenith Helmet by KASK™ • ANSI Z87.1

- Polycarbonate visor with Anti-fog and scratch resistant treatment
- OPTICAL CLASS: 2 • Panoramic lens compatible for overlapping corrective glasses
- Cut proof edge • Drip proof upper contour made of rubber
- **Kits include the Adapters required to attach the visor to the Kask Zenith X and X2 helmets.**

KASWKI00002500	Clear	\$65.95
KASWKI00002510	Smoke	\$75.95
KASWKI00002520	Silver Mirror	\$85.95





KASK™ SuperPlasma HD Helmets ANSI Z89.1-2009 • Type 1, Class C • Vented

- Outer shell is made of high-density ABS plastic and designed to withstand significant impact from above or the side High-tech and maximum comfort fabric dries quickly
- Max ventilation with ten air intakes that have with an anti-intrusion grille, to prevent entry of debris and maintain breathability.
- Attachment point for designated Super Plasma visors and integrated slot for earmuffs
- Nylon lamp clips, compatible with all headlamps with elastic bands
- Chin pad with anallergic ecoleather chinstrap
- Helmet adjusts in width, height and tilt.
- Hi-Viz fluorescent color helmets include reflecting stickers and luminescent lamp clips

KASWHE00036207	Royal	\$129.95
KASWHE00036203	Orange	\$129.95
KASWHE00036204	Red	\$129.95
KASWHE00036201	White	\$129.95
KASWHE00036210	Black	\$129.95
KASWHE00036202	Yellow	\$129.95
KASWHE00037201	Hi-Viz White	\$139.95
KASWHE00037221	Hi-Viz Yellow	\$139.95
KASWHE00037223	Hi-Viz Red	\$139.95
KASWHE00037224	Hi-Viz Lime	\$139.95

Lift Safety® Radix Type 2 Vented Helmet

Side, Front and Rear-Impact Rated

- Certified ANSI Type 2, ANSI Z89.1, CLASS C
- Four-point LUX Suspension system, guarantees a secure and comfortable fit
- Magnetic quick-lock, adjustable chinstrap
- 12 Vent channels for air flow and breathability
- Exclusive brim grip design provides a secure feel
- Oversized ratcheting fitment size adjust dial is easy to grip and use with gloves on or off
- Integrated accessory clips with 6 external built-in attachment points are compatible with the LIFT headlamp and hearing protection, and multiple accessories, as needed.
- Microfiber antimicrobial internal liner is washable

LFTHR22WC2	White	\$107.10
LFTHR22YC2	Gray	\$107.10
LFTHR22RC2	Red	\$107.10
LFTHR22LC2	Yellow	\$107.10
LFTHR22HVC2	Hi-Viz Yellow	\$107.10
LFTHR22CCK2	Black Carbon Matte	\$107.10



PIP® EVO® 6151 Ascend™

Vented Helmet • Short Brim • Safety Helmet

- HDPE impact reducing Shell with five raised channels running across the top for strength
- 4-Pt Adjustable Chinstrap w/quick release buckle
- 6-Pt Suspension + Wheel Ratchet Adjustment
- Expanded Polystyrene liner that absorbs vertical, frontal, lateral, and dorsal shock.
- Unique "3D Adjustment" provides a precise fit
- Chamlon sweatband
- Meets ANSI/ISEA Z89.1, Type I, Class C
- Universal accessory slots • EVOSpec™ compatible

PIP280EV6151SVCH10	White	\$73.95
PIP280EV6151SVCH11	Black	\$73.95



PMI® Advantage Helmet

- Kevlar® shell industrial head protection designed for maximum comfort and minimum impact.
- 3-point chin strap suspension so it stays on your head
- Ratchet headband, Kevlar® construction, headlamp retainer, classic styling, and optional ear protection and face shield accessories (sold separately).
- Meets ANSI Z89.1.

PIGHL33011	Orange	\$249.95
PIGHL33012	Red	\$249.95
PIGHL33013	Blue	\$249.95
PIGHL33014	White	\$249.95
PIGHL33035	Matte Black	\$249.95
PIGHL33018	Fluorescent Lime Green	\$259.95



KASK™ Super Plasma Visors V2 Plus Specifically designed to fit the Super Plasma Helmet by KASK™ • ANSI

- Includes attachments
- Polycarbonate visor with Anti-fog and scratch resistant treatment
- OPTICAL CLASS: 1 • Panoramic lens compatible for overlapping corrective glasses
- Cut proof edge • Drip proof upper contour made of rubber • Impact resistant even at extreme temperatures

KASWVI00018500	Clear	\$61.95
KASWVI00018510	Smoke	\$71.95
KASWVI00018520	Silver Mirror	\$81.95

KASK™ Super Plasma Full Face Visors Specifically designed to fit the Super Plasma Helmet by KASK™ • ANSI

- Includes attachments
- Made of Polycarbonate and meets ANSI Z87+
- Measures 7.4" L
- Anti-Fog and Scratch resistant treatments
- Drip-proof upper contour - Rubber edge detail.
- OPTICAL CLASS: 1 • Panoramic lens compatible for overlapping corrective glasses

KASWVI00003500	Clear	\$63.95
KASWVI00003510	Smoke	\$73.95
KASWVI00003520	Silver Mirror	\$83.95

• Hard Hat & Helmet Accessories



Ergodyne® Chill-Its® Terry Sweatband

- Absorbent terry headband
 - Fits most hard hat suspension systems
 - Machine washable • 100% cotton
- ERG12440 \$3.95**



Ergodyne® Chill-Its® Evaporative Cooling Towel

- Size: 13in x 29.5in
- Instant Cooling Relief - Run under water for one minute or until saturated, wring out excess and wave to activate. Drape towel around neck or head for four hours of cooling relief. Will dry stiff like a sponge- rewet until soft to reactivate.
- When wet, towel remains soft and bulk-free for wear around the neck or head
- Machine wash, hang dry. Store in the included plastic container when not in use.

ERG12420	Blue	\$7.95
ERG12438	Gray	\$7.95
ERG12439	HiViz Lime	\$7.95
ERG12441	Orange	\$7.95
ERG12442	Pink	\$7.95



Ergodyne® Chill-Its® Evaporative Hard Hat Neck Shade with Cooling Towel

- Advanced PVA material activates quickly when run under water for 1 minute. Re-usable, just re-wet
- Super-evaporative cooling process helps keep you cool
- Remains hydrated for up to 4 hours
- Hook and Loop straps for attachment to hard hat
- Patented • Color: Hi-Vis Lime

ERG12523 \$14.95



Ergodyne® N-Ferno® 6815 Stretch Cap

- Keeps ears and head protected from wind and cool conditions. Fits over Hard Hat.
- 100% polyester knit • Single wash FR treated

• Half cap style
ERG16810 \$7.95

• Full face style
ERG16815 \$11.95

CMC Rescue® Sunbrero Adjustable Helmet Shade

- Fits over your helmet to block the sun from your face, ears, and the back of your neck.
- Black undersurface prevents sun reflection.
- Made of durable, 1,000-denier Cordura® nylon
- Now features a wider elastic band with hook-and-loop adjustability, which grips securely to the headlamp retainer clips on most helmets. It also works well in the rain

CMC492159	Grey	\$39.95
CMC492155	Black	\$39.95



Ergodyne® Chill-Its® Hard Hat brim with shade

- Fits around the outside of a hard hat, providing sun and UV protection on the face and neck. Made of 100% Polyester
- Elastic inner rim to fit most hard hats

ERG12640	Lime	\$10.95
ERG12641	Orange	\$10.95



PMI Shadow Helmet Brim

- Offers relief from the sun's heat and glare all at a very affordable price. Great also for protecting from rain and snow fall.
- Made from durable Cordura and nylon
- Flexible inner collar, elastic adjustable strap with keeper, and non-slip lining so it fits almost every work helmet made.
- Weighs only 6 ounces!

PIGHL33101	Red	\$29.95
PIGHL33100	Gray	\$29.95



PIP® Whistler New-Hire PPE Kit

- Dynamic® Whistler™ Cap Style Hard Hat
- ANSI Type R Class 2 Zipper Mesh Vest - Choice - M/L, L/XL, XL/2XL
- G-Tek® Seamless Knit Nylon Glove with Nitrile Coated Foam Grip
- Bouton™ Zenon Z12™ Safety Glasses
- Mega Bullet™ Foam Corded Ear Plugs NRR 32

PIP289GTWHP241 \$17.95





Ergodyne® N-Ferno® 6821 Fleece Balaclava

- Stretch fleece keeps head and neck comfortable
 - 320 g Polyester Fleece for warmth in extreme conditions
 - Long length • Single wash FR treated
- ERG16821** **\$6.95**



Ergodyne® N-Ferno® 6822 Balaclava with Spandex Top

- Stretch fleece body fabric with lightweight ultra stretchable top for extra comfort
 - 320 g Polyester Fleece for warmth in extreme conditions
 - Lightweight, stretchable spandex top
 - Long length • Single wash FR treated
- ERG16822** **\$7.95**



Ergodyne® N-Ferno® 6823 Wind-proof Hinged Balaclava

- Stretchable fleece with wind-resistant fabric covering the nose and neck for the ultimate in winter protection and comfort • Long length
 - Fleece with wind-protectant fabric at most vulnerable places • Unique hinged design
 - 3-panel construction with flat lock stitching for a comfortable “just made for you” fit
 - Single wash FR treated
 - Reflective accents help keep workers visible
- ERG16823** **\$15.95**



Ergodyne® N-Ferno® 6870 2-Layer H&L Mouth Piece

- Adjustable, provides extra protection in cold conditions
 - 2-Layer Mouthpiece-Cotton/Fleece
 - Shell: 100% cotton twill
 - Lining: 100% poly fleece
 - Hook & loop closure
- ERG16870** **\$3.95**



Ergodyne® N-Ferno® 6952 3-Layer Extreme Series Shoulder Length Winter Liner

- 3-Layer Nylon/Foam/Sherpa fleece with warming pack pockets
 - Single wash FR treated
 - Shell: 100% quilted nylon
 - Mid-Layer: Foam • Lining: 100% Poly Sherpa
- ERG16952** **\$13.95**

Ergodyne® N-Ferno® 6844 Dual Layer Balaclava

- Flexible Nylon/spandex blend fits most
 - MULTI-LAYERS – Soft, breathable mesh inner layer; 82% Nylon, 18% Spandex outer layer
 - MULTI-CLIMATE – Wear both face layers in cold climates or just the mesh when warmer
 - MULTI-FUNCTIONAL – Wear as ski mask, neck gaiter or full-face mask
 - Lightweight fabric fits comfortably under a hard hat or helmet
 - Long length – Full thermal head and neck coverage, easily tucks into jackets
 - Machine Washable
- ERG16844** **\$25.95**



Ergodyne® N-Ferno® 6827 2-pc Fleece/Neoprene Balaclava

- Stretchable fleece to cover neck, head, and face or detach for a cap or neoprene mask neck gaiter
 - 2-pc Polyester Fleece with neoprene face mask attached by hook and loops
 - 1 mm neoprene with one side nylon and one side fleece for additional comfort
 - Long length • Single wash FR treated
 - Reflective accents help keep workers visible
- ERG16827** **\$14.95**



Ergodyne® N-Ferno® 6970 Extreme Balaclava w/ Hot Rox™

- 2-piece, 320 g fleece design envelopes the face, neck and head
 - Built-in heat exchanger provides warm air for inhalation
 - Form-fitting design prevents eyewear from fogging
 - Adjustable mask w/ hook & loop attachments
 - Removable face mask • Patent pending
- ERG16971** **\$54.95**



Ergodyne® N-Ferno® 2-Layer Cold Series Winter Liner

- Warming pack pockets for cold conditions
 - 2-Layer Cotton/Fleece
 - Shell: 100% cotton twill
 - Lining: 100% poly fleece
 - Single wash FR treated
- Style #6852 - Shoulder Length**
 • Shoulder length with hook & loop chin wrap
ERG16852 **\$10.95**



- Style #6850 - Regular Length**
 • Regular length with hook & loop chin strap
ERG16850 **\$6.95**

• Flame Resistant PPE



Ergodyne® N-Ferno® 6882 FR Winter Hard Hat Liner

2-Layer • Shoulder Length

- FLAME-RESISTANT OUTER SHELL and LINING – 60% Modacrylic / 40% cotton twill blend
- Meets requirements of ASTM F1506; classified CAT2 according to NFPA 70E. Arc-rated; ATPV rating of 20 cal/cm2
- Fits comfortably under a helmet or hard hat
- Elastic gather at forehead
- 4 hook & loop straps on the outside of the liner attach to hard hat or helmet suspension
- N-Ferno® 6870, 6872 or 6874 mouthpieces (sold separately) can also be attached
- Pockets by ears for hand warmers (sold separately)

ERG16882 **\$39.95**



Ergodyne® N-Ferno® 6892 FR Winter Hard Hat Liner

3-layer • Shoulder Length

- Keeps head, ears and neck warm and covered (ATPV rating of 27 cal/cm2)
- FLAME-RESISTANT OUTER SHELL – Modacrylic cotton-blend twill
- FLAME-RESISTANT Mid-Layer 3M™ FR Thinsulate™
- FLAME-RESISTANT LINING – Modacrylic cotton-blend fleece
- Meets requirements of ASTM F1506; classified CAT2 according to NFPA 70E. Arc-rated; ATPV rating of 27 cal/cm2
- Fits comfortably under a helmet or hard hat
- Elastic gather at forehead
- 4 hook & loop straps on the outside of the liner attach to hard hat or helmet suspension
- N-Ferno® 6870, 6872 or 6874 mouthpieces (sold separately) can also be attached
- Pockets by ears for hand warmers (sold separately)

ERG16892 **\$51.95**



Ergodyne® N-Ferno® 6847 FR Balaclava Face Mask

Dual Compliant

- Designed to be worn where ARC flash and flash fire situations can occur
- DUAL COMPLIANT – Meets both NFPA 70E per ASTM F1506 and NFPA 2112 • ARC RATED – CAT 2; 20 cal/cm2 ATPV
- HINGED DESIGN – For versatile wear from neck gaiter to ski mask
- Polartec® FR Power Grid™ fleece fabric for warmth and breathability
- Moisture Wicking technology keeps wearers dry
- Smooth exterior, soft brushed interior
- 3-panel design for added comfort and better fit
- Machine Washable

ERG16847 Black **\$57.95**

ERG16848 Navy **\$57.95**

Ergodyne® N-Ferno® 6820 FR Knit Cap

- Snug fitting modacrylic knit cap with soft modacrylic fleece liner and reflective accent
- Meets ASTM F1506 and NFPA 70E (CAT 4)
- Arc Rated; ATPV rating of 49.5 cal/cm2

ERG16820 **\$37.95**



Ergodyne® Chill-Its® 6486 FR Multi-Band

- Inherently FR Nomex® knit fabric (EBT rating of 4.2 cal/cm2) • Meets ASTM F1506; classified CAT 1 according to NFPA 70E
- Multiple style and usage configurations
- Hi-tech moisture management performance fabric dries fast • Anti-stink treatment
- Multi-climate usage • Blocks wind, sun & dust
- Stretchable, comfortable and seam-free
- Machine washable • One size fits most

ERG42201 **\$ 29.95**



PIP® FR Treated Hi-Vis Hard Hat Neck Shade

- Drape at back to shade the neck, reduce heat stress. Shields eyes and neck from the sun
- Elastic at back for secure fit
- High visibility fabric and silver reflective tape
- Fits most cap style and full brim hard hats

PIP396700FRYEL Hi-Viz Yellow **\$5.95**



Ergodyne® GloWear® 8260FRHL Type R FR Vests

- ANSI-COMPLIANT – Modacrylic mesh 5.6oz body and binding (87% Modacrylic & 13% Kevlar Material)
- Fabric passes ASTM F1506; ATPV of 4.6 cal/cm2
- Flame Resistant hook and loop closure with D-ring access slot on the back of the vest
- 2" ANSI-compliant 3M™ Scotchlite™ FR Reflective
- 1 interior pocket and 1 dual pen pocket
- Single radio mic tab made from FR modacrylic material
- FLAME RESISTANT MATERIAL – Made with GlenGuard® FR Fabric

Class 2

ERG21493 S/M **\$89.95**

ERG21495 L/XL **\$89.95**

ERG21497 2XL/3XL **\$89.95**

ERG21499 4XL/5XL **\$89.95**

Class 3

ERG22213 S/M **\$114.95**

ERG22215 L/XL **\$114.95**

ERG22217 2XL/3XL **\$114.95**

ERG22219 4XL/5XL **\$114.95**





PIP® Dynamic Buffalo™

Full Brim Mounted Passive Ear Muff - NRR 26

- Durable full brim ear muff fits most full brim hard hats on the market with universal slots
- Wear them snapped into place on the ear, slightly off the ear to allow hearing, or pivoted up and away when not needed
- Large sized cups provide comfort and higher attenuation performance
- Smooth micro slide size adjustment for improved fit and comfort
- Easy to replace snap-in replacement ear cushions

PIP263NP119 **\$21.95**



PIP® Dynamic Hercules™

Cap Mounted Passive Ear Muff - NRR 25

- Durable cap-style ear muff fits most cap-style hard hats on the market with universal slots
- Wear them snapped into place on the ear, slightly off the ear to allow hearing, or pivoted up and away when not needed
- Large sized cups provide comfort and higher attenuation performance
- Smooth slide size adjustment for improved fit and comfort
- Dielectric / non-conductive
- Easy to replace snap-in replacement ear cushions

PIP263NP114 **\$18.95**



PIP® Dynamic Hercules™

Passive Ear Muff w/Adj Headband - NRR 28

- Durable banded style ear muff with a padded plastic/nylon headband
- High performance, thermoplastic material allows the headband to be stretched without warping or distorting
- Large sized cups provide comfort and higher attenuation performance
- Smooth slide size adjustment for improved fit and comfort
- Dielectric / non-conductive
- Easy to replace snap-in replacement ear cushions

PIP263NP113 **\$17.95**



PIP® Dynamic B52™

Passive Ear Muff w/Adj Headband - NRR 28

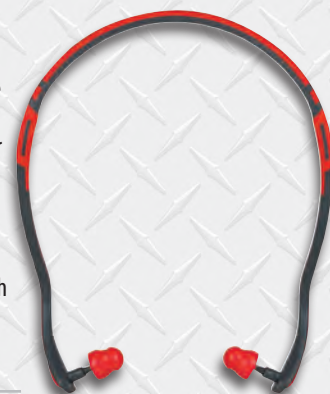
- Durable banded ear muff with a padded plastic/nylon headband
- High performance, thermoplastic material allows the headband to be stretched without warping or distorting
- Large sized cups provide comfort and higher attenuation performance
- Smooth micro slide size adjustment for improved fit and comfort
- Easy to replace snap-in replacement ear cushions

PIP263NP117 **\$17.95**

Banded Ear Plugs - NRR 27

- Ergonomic plugs fit outside the opening of the ear canal for noise protection, while the band insures out-of-the-way comfort.
- Co-Injected TPR reduces pressure on the ear canal, for a more comfortable fit
- Foam plug fits the shape of the ear canal opening snugly for improved sound attenuation
- Curved design keeps pods from contact with dirty surfaces
- Pair of replacement pods included

PIP267HPB410 **\$5.95**



PIP® Ear Plugs

- Soft, smooth PU foam expands gradually for a secure, comfortable seal
- Tapered shape
- Bright orange color for quick compliance checks
- NRR of 32 dB is among the highest in its class
- Each pair is individually wrapped

PIP267HPF210 Uncorded, 200 pr/box **\$17.95**

PIP267HPF210C Corded, 100 pr/box **\$18.95**



GloPlugz® Ear Plugs

- Extremely smooth, tapered design allows for incredibly easy insertion.
- Non-allergenic polyurethane formula is extraordinarily soft and comfortable.
- Glossy purple cord makes compliance checks easy and keeps earplugs close at hand.
- Independently tested to a 31 Noise Reduction Rating - one of the highest earplug ratings available

GAT92202 Uncorded, 200 pr/box **\$24.95**

GAT92212 Corded, 100 pr/box **\$26.95**



KASK™ SC Hearing Protection

Designed to work with Kask Helmets

- Will fit all Kask brand helmets
- Color coded by noise reduction performance
- Easy size adjustment
- Non-Conductive
- Attaches to integrated 30mm (Euro) slots
- Must purchase Kask Ear Muff Adaptors separately

KASWHP00004 SC1 Green 23-25 dB (A) **\$26.95**

KASWHP00005 SC2 Yellow 28-29 dB (A) **\$31.95**

KASWHP00006 SC3 Orange 29-31 dB (A) **\$34.95**

PPE & Workwear

• Head Protection • Cooling & Warming • Flame Resistant PPE • Hearing Protection • Respirators • Face & Eye Protection • Gloves • Knee Pads • Hi-Viz • Footwear • Rain Gear • Work Wear

• Face Shields • Respirators

TruAir® Dust Mask Unvented N95 Particulate Respirator

- TruAir's tried-and-true design is widely accepted, helping increase compliance, while answering the call for cost-effective N95 protection
- Large, molded shell helps to reduce breathing resistance, minimizing end-user fatigue
- Adjustable metal nosepiece provides a safe, secure fit
- Non-latex, elastic head straps
- NIOSH approved N95 and N99 level protection



GAT80301

\$14.95

PIP® Faceshields

- Polyethylene faceshield only
- 40" x 8" x 15.5"
- Universal Fit

PIP251015211 Clear

\$1.95



North® 5500 Series Half Mask

- Economical choice for the occasional user, contractors or as a "visitor's mask". The North 5500 has many of the same features as the 7700 mask, but made with an elastomeric material.
- Cartridges and filters sold separately.
- Can be adapted to PAPR or Supplied Air.
- Made of an extremely soft non-allergenic elastomer for comfort and fit. Contoured sealing flange eliminates discomfort caused by pressure points on facial nerves. Design of nose area provides excellent comfort and fit.
- Low dead air space improves worker comfort by limiting re-breathing of exhaled air.
- Direct cartridge to facepiece seal minimizes replacement parts and simplifies maintenance.
- Compatible with all North cartridges, filters and accessories.



NSA550030S	Small	\$19.95
NSA550030M	Medium	\$19.95
NSA550030L	Large	\$19.95

P100 Particulate Filter

- 99.97% filter efficiency for all particulates
- Works with 5500 Series Half Mask, above.

NSA7580P100

\$7.95



PIP® Faceshield Adapter

- Hard Hat adapter, allows attachment of visor to helmet, universal slot attachment, pivoting blades
- Fits all hard hats with universal accessory slots
- Pivoting blades allow visor to lift up when not in use
- Curved plastic channel fits over the brim of most hard hats
- Meets ANSI Z87.1 and CSA Z94.3 standards when worn with safety glasses or goggles
- Black, Polyformaldehyde F20-02 and Polypropylene F401
- Includes adapter only. Helmet and faceshield not included.

PIP251015225

\$9.95



PIP® Bouton® Headgear for Face Protection with Ratchet Suspension

- Headgear provides crown protection in grinding applications.
- Visors are available separately.
- Lightweight, durable blue polypropylene
- Premium fine tooth ratchet suspension offers more control for an exact fit
- Visor attaches easily with pin adjustment, flips up out of the way when not in use
- Includes brow sweatband
- Meets ANSI Z87.1+ • Meets CSA Z94.3

PIP251015200

\$11.95





All Edge Eyewear glasses are compliant with:
 - ANSI Z87.1 + 2010
 - Military MCEPS GL-PD 10-12

·MANY STYLES HAVE GASKET VERSIONS OR CONVERSION KITS AVAILABLE, AS WELL AS VAPOR SHIELD OPTIONS. CALL WITH YOUR SPECIFIC REQUEST.

Brazeau Designer Series

Choice of designer frames shown below • Smoke and Polarized Smoke Lens options

White Frame	Lenses	
WOLXB146	Smoke	\$22.95
WOLXB246	Polarized Smoke	\$41.95
Matte Black Frame		
WOLXB136	Smoke	\$22.99
WOLXB236	Polarized Smoke	\$41.99



Dakura™ Safety Glasses

- Black frame with Smoke Lens
- Choice of lens color
- Standard Polycarbonate Lenses



WOLSW116	Black Frame/ Smoke Lens	\$14.99
WOLSW111	Black Frame Clear Lens	\$14.99
WOLSW111VS	Black Frame/Clear Vapor	\$22.99
WOLSW116CF	Camo Frame/Smoke Lens	\$13.99
WOLTSMAP218	Polarized Blue Mirror	\$35.99

Kazbek™ Safety Glasses ISEA/ ANSI Z87.1 +

- Thermoplastic rubber nosepiece for a comfortable, non-slip fit. Lenses block 99.9% of UVA, UVB and UVC rays. Anti-scratch coating.
- Frame is constructed of a nylon composite material that is rugged and flexible for a comfortable and virtually indestructible, pair of Z87 safety glasses.
- Available in XL Size. Call to special order.



WOLSK117	Black Frame / Silver Mirror Lenses	\$14.99
WOLSK118	Black Frame / Blue Mirror Lenses	\$14.99
WOLSKAP119	Black Frame / Aqua Precision Red Mirror Lenses	\$18.99
WOLSK136	Torque - Matte Black Frame with Red E Logo / Smoke Lenses	\$22.99
Polarized Lenses		
WOLTSK21G157	Black Frame / Polarized G-15 Silver Mirror Lenses	\$40.99
WOLTSKAP218	Black Frame / Polarized Aqua Precision Blue Mirror Lenses	\$40.99
WOLTSK236	Torque - Matte Black Frame w/Red E Logo / Polarized Smoke Lenses	\$40.99

Reclus™ Safety Glasses

- Black frame
- Standard Polycarbonate Lenses



WOLSR116	Smoke Lens	\$20.99
WOLSR117	Silver Mirror Lens	\$20.99
WOLSR118	Blue Mirror Lens	\$20.99
WOLSR111AR	Anti-Reflective Lens	\$20.99
WOLTSR21G157	G-15 Silver Mirror Polarized	\$35.99

Khor™ G2 Safety Glasses

- Black & Silver frame
- Standard Polycarbonate Lenses



WOLSDKAP119G2	Aqua Precision Lens Red Mirror	\$18.99
WOLSDK116G2	Smoke Lens	\$18.99

PIP® Anser™ Safety Glasses

- Semi-rimless black frame
- Bayonet temples with flexible rubber tips
- Soft rubber nose pads
- Adjustable neck cord included
- Anti-scratch coating
- Meets ANSI Z87.1+ 2003 High Impact Requirements



Indoor/
Outdoor

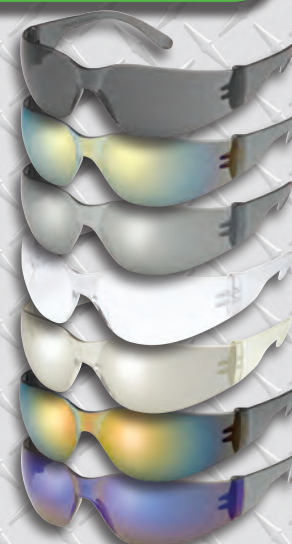
	Lens Color	
PIP250AN10110	Clear	\$4.95
PIP250AN10112	Gray	\$4.95
PIP250AN10114	Indoor/Outdoor	\$5.95

Starlite® Safety Glasses

- Incredibly light, all-around impact protection
- Scratch-resistant, hardcoated 100% polycarbonate lenses
- Lens blocks more than 99.9% of UV-A and UV-B light
- Meets or exceeds ANSI Z87.1+ standard

GAT4683	Smoke	\$2.95
GAT467M	Gold Mirror	\$2.95
GAT468M	Silver Mirror	\$2.95
GAT4680	Clear	\$2.95
GAT460M	Clear Mirror	\$2.95
GAT461M	Red Mirror	\$2.95
GAT469M	Blue Mirror	\$2.95

10/CASE - CASE PRICING AVAILABLE



PPE & Workwear

• Head Protection • Cooling & Warming • Flame Resistant PPE • Hearing Protection • Respirators • Face & Eye Protection • Gloves • Knee Pads • Hi-Viz • Footwear • Rain Gear • Work Wear

• General Work Gloves

Ergodyne® ProFlex® 810 Reinforced Utility Gloves

- Ultra-durable AX Suede™ palm reinforcement for abrasion resistance and durability
- AX Suede™ reinforced thumb saddle wear area
- Breathable poly mesh construction
- Low-profile molded hook and loop closure with ID space
- Pull-on tab for easy on/off

ERG17224	L	\$26.95
ERG17225	XL	\$26.95
ERG17226	2XL	\$26.95

Ergodyne® ProFlex® 812 Standard Utility Gloves

- Durable synthetic leather palm
- Reinforced thumb saddle wear area
- Breathable poly mesh construction
- Low-profile molded hook and loop closure with ID space
- Pull-on tab for easy on/off

ERG17272	S	\$16.95
ERG17273	M	\$16.95
ERG17274	L	\$16.95
ERG17275	XL	\$16.95
ERG17276	XL	\$16.95

Ergodyne® ProFlex® 815 QuickCuff Mechanics Gloves

- DURABLE GRIP – Synthetic leather palm with reinforced thumb saddle for grip and feel
- FLEXIBLE COMFORT – Breathable poly is not bulky or stiff
- SNUG FIT – QuickCuff elastic gauntlet wrist
- EASY ON/OFF – Pull-on tab
- ID tab for personalization
- MACHINE WASHABLE – Machine wash, cold

ERG17202	S	\$15.95
ERG17203	M	\$15.95
ERG17204	L	\$15.95
ERG17205	XL	\$15.95
ERG17206	2XL	\$15.95

PIP™ Nylon with Polyurethane Grip

- Used in electronic and computer assembly, quality control, inspection, general assembly
- Seamless knit nylon for great dexterity
- Polyurethane coated palm and fingers for abrasion resistance
- Breathable back for comfort
- Sold per dozen only

PIP33G125MED	M	\$15.95/doz
PIP33G125LRG	L	\$15.95/doz
PIP33G125XLG	XL	\$15.95/doz
PIP33G125XXL	2XL	\$15.95/doz

PIP™ MaxiFlex Ultimate Touchscreen

- Seamless 15 gauge knit nylon stretch glove
- Nitrile coated microfoam grip on palm & fingers
- Touchscreen compatible
- Silicone and Latex free

PIP34874XS	XS	\$5.45
PIP34874S	S	\$5.45
PIP34874M	M	\$5.45
PIP34874L	L	\$5.45
PIP34874XL	XL	\$5.45
PRICE PER DOZEN/SAME SIZE		\$54.95

PIP™ MaxiDry

- Ultra Lightweight Nitrile Glove with Seamless Knit Nylon Liner
- Non-Slip MicroFoam Grip on Palm & Fingers - Fully Coated Gauntlet
- Knit Wrist helps keeps dirt and debris out
- Increased resistance to oils via ATG's LiqueTech® technology platform

SOLD BY THE DOZEN ONLY

PIP56426S	S	\$104.95/doz
PIP56426M	M	\$104.95/doz
PIP56426L	L	\$104.95/doz
PIP56426XL	XL	\$104.95/doz
PIP56426XXL	2XL	\$104.95/doz

IRONCLAD® Knit PU Touchscreen

- Polyurethane Palm Coating - 18 Gauge Nylon/Spandex Knit
- Touchscreen compatible with conductive palm coating
- Nitrile Reinforced Saddle - Color Shows Cut Protection Level
- ANSI 105: Cut A0 ABR 3

IROKCC1PU03M	M	\$3.45
IROKCC1PU04L	L	\$3.45
IROKCC1PU05XL	XL	\$3.45
IROKCC1PU06XXL	2XL	\$3.45
PRICE PER DOZEN/SAME SIZE		\$34.95





IRONCLAD® EXO Work Horse Leather Driver

- Grain Cowhide leather palm and thumb
- Split cowhide back of hand
- Open cuff with elastic wrist cinch
- ANSI 105: Cut A1 ABR 4

IROEXO2WH004L	L	\$10.95
IROEXO2WH005XL	XL	\$10.95
IROEXO2WH006XXL	XXL	\$10.95



PIP® Unlined Leather Driver's Gloves Top Grain Cowhide

- Top Grain leather is smooth, durable
- Drivers gloves feature slip-on styling
- Keystone thumb reduces hand fatigue
- Elastic closure sewn inside glove for comfort
- Color coded hems for easy size identification

		Single	Dozen
PIP68163S	S	\$7.95	\$54.95
PIP68163M	M	\$7.95	\$54.95
PIP68163L	L	\$7.95	\$54.95
PIP68163XL	XL	\$7.95	\$54.95
PIP681632X	2XL	\$7.95	\$54.95



IRONCLAD® RanchWorx

- Top of the line leather work gloves are exceptionally durable and comfortable
- Bullwhip® leather won't dry out or shrink when washed • Machine washable : hang dry
- Premium goatskin grain leather palm
- Breathable nylon back of hand and rolltop fingertips • TPR finger & knuckle impact protection
- Thumb saddle reinforced with Kevlar®
- Slip-Fit cuff • Terry cloth sweat wipe
- Bullwhip® leather finger sidewalls

IRORWG203M	M	\$33.95
IRORWG204L	L	\$33.95
IRORWG205XL	XL	\$33.95



CMC Riggers Gloves

- Synthetic leather palm for dexterity of a lighter glove and protection of a heavier leather glove
- Pre-curved anatomic design for a close, comfortable fit, makes it easy to work with knots & hardware, protects when operating a belay system, hauling on the main line, rappelling, power tool operation.
- Mesh back adds comfort, keep hands cool, elastic on the wrist provides a secure fit
- Carabiner loops for hooking on harness
- Machine washable for easy cleanup

CMC250302 Available Sizes S to 2XL **\$36.95**

PMI® Lightweight Gloves

Lightweight, pliable goatskin for excellent dexterity; two extra layers of cowhide across the palm for max protection. Note: Goatskin fingers will wear much faster than cowhide. If you're a "finger pincher" instead of a "palm squeezer" rope technician, we suggest the heavyweight model below. Made in USA.

PIGGL22002	S	\$48.95
PIGGL22003	M	\$48.95
PIGGL22004	L	\$48.95
PIGGL22005	XL	\$48.95
PIGGL22006	XXL	\$48.95



PMI® Heavyweight Rappel/Rescue Gloves

Split cowhide offers more finger protection and wear resistance, but a bit less dexterity than the lightweight model. Two extra layers of cowhide across the palm for durability. Made in USA. .

PIGGL22100	S	\$47.95
PIGGL22101	M	\$47.95
PIGGL22102	L	\$47.95
PIGGL22103	XL	\$47.95



PMI® Rope Tech Gloves

- Hand protection and finger dexterity at its best. This ultra-lightweight design is great for belaying, knot tying and other rigging work. It is not suitable hand protection for fast rope or other body rappel techniques.
- Synthetic leather (palm base layer)
- Cowhide layer (finger wear points and palm)
- Ergonomically shaped and Two-Way stretch spandex on top and fingers
- Elastic cuff with pull-tab and Velcro® closure
- Carabiner loop stores inside to prevent snags

PIGGL22302	S	\$47.95
PIGGL22303	M	\$47.95
PIGGL22304	L	\$47.95
PIGGL22305	XL	\$47.95
PIGGL22306	XXL	\$47.95



CMC Rappel Gloves

- Highest level of dexterity for tying knots and working with hardware, or rappel.
- Pittard's Armor-Tan leather and unique Kevlar® brand fiber stitching for durability.
- Double layer thumb web protects when rappelling, wear-resistant double palm guards against heat, moisture, cold, abrasion.
- Second anatomically segmented layer eases grip fatigue.
- Back of hand has spandex for ventilation, flexibility and comfort, elastic at the wrist
- Carabiner loops for hooking on harness

CMC250252 Available Sizes S to 2XL **\$57.95**



• Cut-Resistant

IRONCLAD® Command PU

• Cut 4

- Polyurethane Command™ Touchscreen coated palm
- 13 Gauge HPPE/Nylon/Steel Blended Knit
- Cut Resistant A4
- Color Coded Thumb Saddle Reinforcement

SOLD BY THE DOZEN ONLY

IROSK4PU02S	S	\$6.95
IROSK4PU03M	M	\$6.95
IROSK4PU04L	L	\$6.95
IROSK4PU05XL	XL	\$6.95
IROSK4PU062XL	2XL	\$6.95



IRONCLAD® Command ILT PU • Cut 4

- Polyurethane Command™ Touchscreen Coated Palm
- 15 Gauge ILT Case Hardened Yarn
- Color Coded Thumb Saddle Reinforcement
- ANSI Cut Rating: A4
- ANSI Abrasion Rating: 5
- Palm Material: Polyurethane

IROKKC4PU04L	L	\$8.95
IROKKC4PU05XL	XL	\$8.95



IRONCLAD® Knit Foam Nitrile Touch Gloves • Cut 2

- CUT RESISTANT A2 - 18 Gauge HPPE/Nylon Knit
- Foam Nitrile 3/4 Coating
- Touchscreen compatible with conductive palm coating
- Nitrile Reinforced Saddle - Color Shows Cut Protection Level
- ANSI 105: Cut A2 ABR 4

IROKKC2FN02S	S	\$9.95
IROKKC2FN03M	M	\$9.95
IROKKC2FN04L	L	\$9.95
IROKKC2FN05XL	XL	\$9.95
IROKKC2FN06XXL	2XL	\$9.95
PRICE PER DOZEN/SAME SIZE		\$99.95



IRONCLAD® Knit PU Touch Gloves • Cut 2

- CUT RESISTANT A2 - 18 Gauge HPPE/Nylon Knit
- Polyurethane Palm Coating
- Touchscreen compatible with conductive palm coating
- Nitrile Reinforced Saddle - Color Shows Cut Protection Level
- ANSI 105: Cut A2 ABR 4

IROKKC2PU04L	L	\$7.95
IROKKC2PU05XL	XL	\$7.95
IROKKC2PU06XXL	2XL	\$7.95
PRICE PER DOZEN/SAME SIZE		\$79.50



IRONCLAD® Knit Aramid Foam Nitrile Touch Gloves • Cut 3

- CUT RESISTANT A3 - 15 Gauge Kevlar® knit
- Foam Nitrile palm Coating
- Touchscreen compatible with conductive palm coating
- Nitrile Reinforced Saddle - Color Shows Cut Protection Level
- ANSI 105: Cut A3 ABR 4

IROKKC3KV03M	M	\$6.95
IROKKC3KV04L	L	\$6.95
IROKKC3KV05XL	XL	\$6.95
IROKKC3KV06XXL	2XL	\$6.95
PRICE PER DOZEN/SAME SIZE		\$69.50



IRONCLAD® Heavy Utility Glove • Cut 2

- A long-wearing, tough utility glove with amazing tactile feel and dexterity. Duraclad® Reinforcements Provide maximum durability.
- Duraclad® Reinforcements - 8X more durable than synthetic leather
- Hybrid Cuff System - Secure fit with built in quick release safety feature
- TPR Cuff Puller • Patented Palm Design
- Heat resistance without sacrificing dexterity
- Terry Cloth Sweat Wipe on the back of the thumb
- Synthetic leather palm and finger sidewalls
- TPR knuckle protection
- 100% Machine Washable ; Hang dry
- ANSI 105: Cut A2 ABR 4

IROHUG04L	L	\$16.95
IROHUG05XL	XL	\$16.95
IROHUG06XXL	XXL	\$16.95





PIP® MaxiFlex® • Cut 2

- ANSI Cut Level A2 • Abrasion: 4
- MicroFoam Nitrile coatings on palm, fingers & knuckles are compatible with light oils and provide a good grip & guard against abrasion
- Knit Wrist helps keeps dirt and debris out
- Innovative fibres offer cut protection and high levels of comfort. • 360° breathability
- Reinforcement between thumb and forefinger

PIP348753M	M	\$10.95
PIP348753L	L	\$10.95
PIP348753XL	XL	\$10.95
PIP348753XXL	2XL	\$10.95
PRICE PER DOZEN/SAME SIZE		\$109.95



IRONCLAD® Hi-Viz Insulated Pigskin Leather Glove Impact-Resistant

- Pig skin palm - insulated
- Back of Hand TPR Impact Protection
- Hi-Vis color accents and reflective stripe
- Kevlar Stitching for increased seam strength
- 150 gram HeatKeep™ insulation
- Knit wrist closure to retain heat

IROEXO2HVIP03M	M	\$21.95
IROEXO2HVIP04L	L	\$21.95
IROEXO2HVIP05XL	XL	\$21.95
IROEXO2HVIP06XXL	2XL	\$21.95



IRONCLAD® Low Profile Impact Protection Closed Cuff Gloves • Cut 4

- IVE™ patent pending optical technology that extends the field of visual recognition
- Proven impact protection on fingers, thumb, knuckles and metacarpal bones for maximum coverage
- Cut resistant palm inner liner; level 5 out of 5 on EN388
- Hook and loop closure for easy on and off
- Reflective fabric - nighttime visibility
- ANSI 105: Cut A4 ABR 3

IROLPICC504L	L	\$27.95
IROLPICC505XL	XL	\$27.95
IROLPICC506XL	2XL	\$27.95



Ergodyne® Grabber™ Clips

- Detachable, usable with carabiners, D-rings, etc.
- Breakaway feature
- Dielectric/non-conductive material
- Durable, ultra-resilient acetal copolymer

Belt Clip 3405

- Clips to belts, tool belts, pants and other clothing

ERG19122	Black	\$3.95
ERG19127	Blue	\$3.95
ERG19128	Hi-Vis Orange	\$3.95
ERG19129	Hi-Vis Lime	\$3.95



Dual Clip 3400

- Clips to clothing, belts, tool belts and D-rings

ERG19112	Black	\$3.95
ERG19117	Blue	\$3.95
ERG19118	Hi-Vis Orange	\$3.95
ERG19119	Hi-Vis Lime	\$3.95

Glove Strap

- Durable nylon webbing with plated steel trigger snap.
- Closes around glove with quality hook & Loop fastener
- Made in U.S.A.

MWU491901 \$13.95



PMI® Glove Cinch

Simply girth onto any gear loop or webbing strap to tightly secure gloves while not in use. Fits any size gloves. Made with PMI® Niteline for easy visibility in low light conditions or nighttime work.

PIGAC10014 \$4.95



• Cold Protection



ProFlex 925WP Performance Dorsal Impact-Reducing Thermal Waterproof Gloves

- Maximum impact protection and full coverage; insulated and waterproof
- Dual-zone 3M Thinsulate Insulation
- Waterproof/windproof breathable membrane insert
- Full TPR armor + technical foam for max protection
- Dual-layer AX Suede-reinforced gripping palm
- Armortex-reinforced thumb saddle and index finger
- Padded neoprene cuff with reflective binding
- Pull-on tab with ID space

ERG18102	S	\$44.95
ERG18103	M	\$44.95
ERG18104	L	\$44.95
ERG18105	XL	\$44.95
ERG18106	2XL	\$44.95

Ergodyne® ProFlex 7551 Coated Cut-Resistant Winter Work Gloves - Waterproof • Cut 5

- A double-lined, cut-resistant interior keeps hands toasty and comfortable without bulk - 13g HPPE with a soft 10g brushed acrylic fleece liner for comfort and warmth
- CUT RESISTANT - ANSI A5 cut protection
- Fully coated latex is Waterproof
- Sandy, nitrile-dipped palm for secure gripping
- Dual layer of latex and nitrile remains flexible in cold weather for maximum dexterity
- Machine Washable

ERG17672	S	\$11.95
ERG17673	M	\$11.95
ERG17674	L	\$11.95
ERG17675	XL	\$11.95
ERG17676	2XL	\$11.95



IRONCLAD® Cold Condition Gloves

- First glove to offer warmth, comfort and full dexterity
- Windproof/Water Repellant Membrane
- Duraclad® Reinforcements - 8X more durable than normal synthetic leather
- TPR Knuckle Protection - impact & abrasion
- Microfleece Liner • TPR Cuff Puller
- Reflective Stripes • Neoprene wrist closure for secure fit • Integrated sweat wipe
- 100% Machine Washable : Hang dry

IROCCG204L	L	\$21.95
IROCCG205XL	XL	\$21.95
IROCCG206XXL	XXL	\$21.95

IRONCLAD® Summit Fleece Reflective Glove

- Windproof Thermotec® 3-Layer Fleece - Warm, windproof performance
- Keeps hands warm down to 40°
- Duraclad® Reinforcements - 8X more durable than normal synthetic leather
- Reinforced, high grip palm and finger panels afford dexterity without sacrificing comfort
- Breathable, stretchable
- Integrated glove clip
- Reflective accents for low light conditions • Machine Washable/Hang dry

IROSMB204L	L	\$18.95
IROSMB205XL	XL	\$18.95
IROSMB206XXL	XXL	\$18.95



PIP® Seamless Knit Thermax® Glove - 13 Gauge

- Can be used as a glove or as a glove liner in cold weather applications.
- Thermax® helps keep moisture away from the hands, keeping hands warm & dry
- Can be worn on either hand
- Knit wrist helps keep dirt and debris out
- Excellent thermal insulation
- Quickly evaporates moisture from the skin
- Non-chafing comfort • Washable

PIP41001M	M	\$4.95
PIP41001L	L	\$4.95
PRICE PER DOZEN/SAME SIZE		\$42.95

IRONCLAD® Knit Insulated Nylon Latex • Cut 2

- Sandy latex palm coating
- 10 gauge acrylic knit Insulation
- 15 gauge nylon knit shell
- Reinforced Thumb crotch • ANSI 105: Cut A2

IROK1LWS	S	\$5.95
IROK1LWM	M	\$5.95
IROK1LWL	L	\$5.95
IROK1LWXL	XL	\$5.95
IROK1LWXXL	XXL	\$5.95
PRICE PER DOZEN/SAME SIZE		\$59.95





Black Stallion™ Fuzzy Hand Max2 Gloves

- Premium grain pigskin palm, reinforced for durability
- Multiblend™ insulation and polar fleece back for warmth and comfort
- Water resistant lining.
- Storm cuff.

REV15FHMAX2S	S	\$21.95
REV15FHMAX2M	M	\$21.95
REV15FHMAX2L	L	\$21.95
REV15FHMAX2XL	XL	\$21.95

PIP™ PowerGrab™ Thermo W • Cut 2

• Seamless Knit Polyester Glove w/ Acrylic Liner and Latex MicroFinish Grip on Palm & Fingers

- Seamless construction for a comfortable fit
- Excellent thermal insulation
- Latex MicroFinish coating for a superior grip in dry and wet conditions by reacting like tiny suction cups that attach firmly to the material being handled
- Knit wrist keeps dirt and debris out
- Quickly evaporates moisture from the skin
- Extra softness for non-chafing comfort
- Washable. • Color coded hems for size ID

PIP411430S	S	\$11.95
PIP411430M	M	\$11.95
PIP411430L	L	\$11.95
PIP411430XL	XL	\$11.95
PIP4114302XL	2XL	\$11.95
PRICE PER DOZEN/SAME SIZE		\$110.95



PIP™ PowerGrab™ Thermo • Cut 2

• Hi-Vis Seamless Knit Acrylic Terry Glove w/Latex MicroFinish Grip on Palm & Fingers

- Made from component materials that comply with Food and Drug Administration Regulations for food contact, 21 CFR 177.2600
- Seamless construction for a comfortable fit
- Excellent thermal insulation
- Latex MicroFinish coating for a superior grip in dry and wet conditions by reacting like tiny suction cups that attach firmly to the material being handled
- Knit wrist keeps dirt and debris out
- Quickly evaporates moisture from the skin
- Extra softness for non-chafing comfort
- Washable. • Color coded hems for size ID

PIP411400S	S	\$9.95
PIP411400M	M	\$9.95
PIP411400L	L	\$9.95
PIP411400XL	XL	\$9.95
PIP4114002XL	2XL	\$9.95
PRICE PER DOZEN/SAME SIZE		\$99.95



PIP™ MaxiDry Zero

- Seamless construction with MicroFoam Nitrile coatings - compatible with light oils and provides a good grip; abrasion resistance
- Knit Wrist helps keeps dirt and debris out
- Liquid Repellence
- High Thermal Insulation while maintaining flexibility, dexterity; Insulation liner is bonded away from the flex points i.e. knuckles, for ultimate comfort • Silicone free

SOLD BY THE DOZEN ONLY

PIP56451S	S	\$13.95
PIP56451M	M	\$13.95
PIP56451L	L	\$13.95
PIP56451XL	XL	\$13.95
PIP56451XXL	2XL	\$13.95



Ergodyne® ProFlex® 380 Kneeling Pad • 14" x 21" x 1"

- DURABLE FOAM PADDING – Made with high density, thick NBR foam rubber that will not compress over time
- Water and petroleum resistant
- Lightweight and has a built-in handle

ERG18380 \$41.95



Ergodyne® 342 Injected Gel Knee Pads - Extra Long Hard Cap

- EXTRA LONG CAP - Extends from knee to shin for maximum protection and stability
- ALL-DAY GEL COMFORT - Injected gel and PU foam cushions knees on rough surfaces
- NON-SLIP - Rubber cap grips floors
- Perforated neoprene strap improves airflow to prevent sweat behind knees
- Hook & loop closure and locking buckle prevent knee pads from sliding around
- Stretchable neoprene with hook & loop closure plus elastic strap on bottom easily adjust for custom fit • PATENTED

ERG18442 \$86.95



Ergodyne® ProFlex® 300 Rounded Cap Knee Pads

- Rounded Hard Cap: Short, hard cap is best for swiveling and pivoting.
- Abrasion-resistant rounded short hard cap • 840D nylon fabric cover
- 2mm NBR foam padding cut to hug the knee
- Nickel-plated grommets and buckle closure

ERG18300 \$25.95



• Vests

PIP® Type R Class 2 4-Pocket Value Mesh Fabric Vest

- Breathable polyester mesh
- 2" silver reflective tape
- Zipper closure • 2 lower internal pockets
- 2 upper chest pockets including 4 pen pockets

Hi-Vis Yellow

PIP302MVGZ4PLYM	M	\$7.95
PIP302MVGZ4PLYL	L	\$7.95
PIP302MVGZ4PLYXL	XL	\$7.95
PIP302MVGZ4PLY2X	2XL	\$7.95
PIP302MVGZ4PLY3X	3XL	\$7.95

Hi-Vis Orange

PIP302MVGZ4PORM	M	\$7.95
PIP302MVGZ4PORL	L	\$7.95
PIP302MVGZ4PORXL	XL	\$7.95
PIP302MVGZ4POR2X	2XL	\$7.95
PIP302MVGZ4POR3X	3XL	\$7.95

PIP® ANSI Type R Class 2 2-Tone 10 Pocket Surveyors Tech Vest

- ANSI/ISEA 107 Class 2
- Breathable polyester mesh top and durable solid polyester bottom
- 2" two-tone reflective tape • 2 inside pockets
- 2 external flap pockets sized to fit tablets
- 2 Pen pockets - 1 internal and 1 external
- 1 radio/cell pocket • 1 ID pocket
- 1 large back pocket with zipper left and right

Hi-Vis Yellow

PIP3020700LYM	M	\$15.95
PIP3020700LYL	L	\$15.95
PIP3020700LYXL	XL	\$15.95
PIP3020700LY2X	2XL	\$15.95
PIP3020700LY3X	3XL	\$15.95

Hi-Vis Orange

PIP3020700ORM	M	\$15.95
PIP3020700ORL	L	\$15.95
PIP3020700ORXL	XL	\$15.95
PIP3020700OR2X	2XL	\$15.95
PIP3020700ORX	3XL	\$15.95

Ergodyne® GloWear® 8205HL Type R Class 2 Super Econo Mesh Vest

- ANSI-compliant polyester mesh (3.3oz) and 2" ANSI-compliant reflective stripes
- Hook and loop closure
- Also available in Hi-Vis Orange

ERG20973	S/M	\$5.95
ERG20975	L/XL	\$5.95
ERG20977	2XL/3XL	\$5.95

PIP® ANSI Class 3 Value 4- Pocket Zipper Mesh Vest

- Breathable polyester mesh
- 2" silver reflective tape
- Zipper closure
- 2 lower internal pockets
- 2 upper chest pockets including 4 pen pockets
- Available in M-5X



	Color	Chest	Size	
PIP303MVGZ4PLYL	Lime	49.6"	L	\$10.95
PIP303MVGZ4PLYXL	Lime	52"	XL	\$10.95
PIP303MVGZ4PLY2X	Lime	54.3"	2XL	\$10.95
PIP303MVGZ4PLY3X	Lime	56.7"	3XL	\$10.95
PIP303MVGZ4PORL	Orange	49.6"	L	\$10.95
PIP303MVGZ4PORXL	Orange	52"	XL	\$10.95
PIP303MVGZ4POR2X	Orange	54.3"	2XL	\$10.95
PIP303MVGZ4POR3X	Orange	56.7"	3XL	\$10.95

PIP® ANSI Type R Class 2 2-Tone Mesh Vest w/"D" Ring Access

- 2" two-tone tape • "D" ring harness access on back
- Zipper closure • 2 lower internal pockets
- 2 mic tabs with reinforced stitching

Hi-Vis Yellow

PIP3020600DLYS	S	\$10.95
PIP3020600DLYM	M	\$10.95
PIP3020600DLYL	L	\$10.95
PIP3020600DLYXL	XL	\$10.95
PIP3020600DLY2X	2XL	\$10.95

Hi-Vis Orange

PIP3020600DORS	S	\$10.95
PIP3020600DORM	M	\$10.95
PIP3020600DORL	L	\$10.95
PIP3020600DORXL	XL	\$10.95
PIP3020600DOR2X	2XL	\$10.95

PIP® ANSI Type R Class 2 Value Zipper Mesh Vest

- Breathable polyester mesh
- 2" silver reflective tape
- Zipper closure • 1 chest pocket
- Also available in Hi-Vis Orange

PIP302V100LYSM	S/M	\$4.95
PIP302V100LYLXL	L/XL	\$4.95
PIP302V100LY2X3X	2XL/3XL	\$4.95
PIP302V100LY4X5X	4XL/5XL	\$4.95
PIP302V100LY6X7X	6XL/7XL	\$4.95





PIP® ANSI Type R Class 3 Value Black Bottom Bomber Jacket

- Durable waterproof 300 D. polyester shell with taped seams
- Built-in quilted high loft polyfil insulation
- 2" silver reflective tape
- Black bottom, collar and cuffs help hide dirt
- Zipper closure with inner storm flap
- Detachable hideaway hood
- 2 external slash pockets • 1 upper chest radio pocket
- 2 mic tabs • 2 pen pockets on the sleeve
- Hi-Viz Yellow in stock
- Available in Orange as special order

PIP3331740LYM	M	\$41.95
PIP3331740LYL	L	\$41.95
PIP3331740LYXL	XL	\$41.95
PIP3331740LY2X	2XL	\$41.95
PIP3331740LY3X	3XL	\$41.95
PIP3331740LY4X	4XL	\$41.95
PIP3331740LY5X	5XL	\$41.95
PIP3331740LY6X	6XL	\$41.95



PIP® Rip Stop® Premium Plus Bomber Jacket

- ANSI/ISEA 107 Class 3
- Rip Stop polyester 300D. Coated waterproof outer shell with taped seams
- Double front storm flap zipper closure
- Removable black 280g fleece liner
- Water tight "D" ring access
- I.D. pocket and radio/cell pocket
- Mic tabs with reinforced stitching
- Adjustable hideaway hood
- Inner liner pockets for keeping items out of the elements
- Hi-Vis Lime Yellow/Black
- Available for order in Hi-Vis Orange

PIP3331770LYM	M	\$80.95
PIP3331770LYL	L	\$80.95
PIP3331770LYXL	XL	\$80.95
PIP3331770LY2X	2XL	\$80.95
PIP3331770LY3X	3XL	\$80.95
PIP3331770LY4X	4XL	\$80.95
PIP3331770LY5X	5XL	\$80.95



Hi-Visibility Class & Type:

- Class 1:** Minimum amount of hi-vis material used in non-complex environments. Non-ANSI (Type O)
- Class 2:** Additional amount of hi-vis material and increased differentiation from surroundings. Required for workers on roadways where speed limits are higher than 25mph (Type R & P)
- Class 3:** Various materials including hi-vis and reflective that helps distinguish the worker from their surroundings and make them more noticeable at night. Required for workers near traffic where speed limits exceed 50mph. Must include sleeves and pant legs. Vests or sleeveless garments do not qualify as Class 3. (Type R & P)
- Class E:** Additional garments above and beyond Class 2 & 3 requirements. Cannot be worn alone. Adding Class E garments such as Bibs and gaiters to Class 2 requirements meets Class 3 requirements.

Type O: Off Road. Common for parking lot attendants who are not working around traffic

Type R: Roadway. Workers who next to traffic and /or at night

Type P: Public Safety. For emergency and first responders and law enforcement. Less fluorescent background materials to distinguish them from personnel.

PIP® Class 2 Short Sleeve T-Shirt

- ANSI 107 Class 2
- Crew neck with a Gray collar
- Polyester sports knit with moisture wicking fabric
- Chest Pocket
- 2" silver tape
- Hi-Vis Lime in stock, Orange available by special order

PIP3121200LYM	M	\$9.95
PIP3121200LYL	L	\$9.95
PIP3121200LYXL	XL	\$9.95
PIP3121200LY2X	2XL	\$9.95



PIP® ANSI Type R Class 3 Long Sleeve T-Shirt

- 100% Polyester Birdseye Mesh
- Durable lightweight performance wicking material
- 2" silver reflective tape
- 1 chest pocket
- Hi-vis lime yellow

PIP3131300LYM	M	\$14.95
PIP3131300LYL	L	\$14.95
PIP3131300LYXL	XL	\$14.95
PIP3131300LY2X	2XL	\$14.95
PIP3131300LY3X	3XL	\$14.95
PIP3131300LY4X	4XL	\$14.95
PIP3131300LY5X	5XL	\$14.95



• Work Boots • Ice Traction



Ergodyne® TREX™ 6300 Slip-On Ice Cleats

- One-piece stretch design hugs the toe and heel of a shoe or boot
- Adjustable cord cinches tight for a secure fit
- 10 rugged, heat-treated carbon steel studs line the foot with a thicker under-sole tread connecting the mid-foot and heel stud zones for extra traction
- Stretchable rubber with a textured interior for a secure fit and large thumb tabs on the heels to make getting on and off easy
- Tested to remain flexible in temps down to -40°F. Stretchable rubber construction won't break in cold temperatures
- Compact, lightweight and easy to store, available in multiple sizes and fits over any boot or shoe
- TREX 6301 Replacement Studs (sold separately) are easily replaced by popping the old ones out and the new ones in

ERG16774 L (Men's Shoe size 8-11) **\$23.95**

ERG16775 XL (Men's Shoe size 11-14) **\$23.95**



Ergodyne® N-Ferno® Warming Variety Pack

- 5 individually wrapped pairs of hand warmers
- 5 body warmers
- 3 pairs of toe warming packs
- Warms up to 12 hours

6994

\$15.95

The Muckmaster™ - 16" Commercial Grade Waterproof Muck Boot™

- Rugged but comfortable waterproof footwear
- Stretch-fit top line binding snugs the calf to keep warmth in and cold out
- Extended rubber overlay for added protection
- Additional achilles overlay for added protection
- 10 mm kick rim for hands-free removal
- 2 mm thermal foam underlay added to instep
- Comfort range -20°F to 70° F
- Black

Available in Whole Sizes only: Men's 5-14
MUCMMH500 **\$175.00**



The Chore™ Muck Boot - 16" All Conditions Work Boot™

- Stretch-fit topline binding snugs calf to keep warmth in and cold out
- 5mm CR flex-foam bootie with four-way stretch nylon, 100% waterproof, lightweight
- Excellent comfort and shock absorption on hard surfaces like asphalt, concrete and rock
- Made for protection: •triple reinforcement in toe area •quadruple reinforcement in heel area •steel shank for additional arch support
- Comfort range sub-freezing to 85° F
- Black

Available in Whole Sizes only: Men's 5-16
MUCCH000 **\$145.00**



Ergodyne® TREX™ 6325 Spikeless Traction Devices

- SPIKELESS TRACTION – Reduces risk of slips and injuries without scratching surfaces
- Easily transition from outdoors to indoors without removing
- MICHELIN TECHNOLOGY – Strategic grooves, micro-pumps and block siping for optimal traction on wet or snowy surfaces
- One-piece stretch design hugs the toe and heel of shoes or boots
- Adjustable cord cinches tight for secure fit
- Heel pull tab for easy on/off
- Tested to remain flexible in temps as low as -40°F for the sling and -20°F for the sole

ERG16923 M (Men's Shoe size 5-8) **\$34.95**

ERG16924 L (Men's Shoe size 8-11) **\$34.95**

ERG16925 XL (Men's Shoe size 11-14) **\$34.95**



Impacto® Impacto MidCleat Ice Traction

- MidSole traction that is ideal for workers moving from outside to inside
- The cleats can be easily flipped to the top of the boot to prevent slipping or marking floors
- Adjustable reflective Hi-Vis strap
- Replaceable cleats provide excellent traction on snow and ice

IMP10000 **\$24.95**





PIP® Base35™ Premium 3-Piece Rainsuit - 0.35mm

3PC: • Base35 Premium Bib Overalls
• Jacket - Hood

- Available in Hi-Viz Lime, Orange, Yellow
- Made with .35mm thick PVC and polyester fabric
- Do not wash
- Jacket has a detachable hood and a corduroy collar
- Bib Overall has adjustable snaps at ankles for better fit (see item below)

PIP201355	Hi-Viz Lime	\$15.95
PIP201360	Orange	\$15.95
PIP201370	Yellow	\$12.95

PIP® ANSI 2-Piece Value Rainsuit Set • Class 3

- Lightweight polyester with waterproof PU coating and taped seams
- Jacket: - Zipper closure with storm flap
- Concealable hood for extra protection
- Pants: - Elastic waist with snap adjustable cuff
- 2" silver tape
- Available in hi-viz lime yellow only

PIP3531000LY	S/M	\$41.95
PIP3531000LY	L/XL	\$41.95
PIP3531000LY	2XL/3XL	\$41.95
PIP3531000LY	4XL/5XL	\$41.95



PIP® Base35™ Premium Bib Overalls - 0.35mm

- Adjustable snaps at ankles for better fit
- Made with .35mm thick PVC and polyester fabric
- Do not wash

PIP201350BM	M	\$5.95
PIP201350BL	L	\$5.95
PIP201350BXL	XL	\$5.95
PIP201350B2X	2XL	\$5.95
PIP201350B3X	3XL	\$5.95
PIP201350B4X	4XL	\$5.95



PIP® Base35™ Premium Elastic Rain Pants - 0.35mm

- Adjustable snaps at ankles for better fit
- Made with .35mm thick PVC and polyester fabric
- Do not wash

PIP201350PM	M	\$5.95
PIP201350PL	L	\$5.95
PIP201350PXL	XL	\$5.95
PIP201350P2X	2XL	\$5.95
PIP201350P3X	3XL	\$5.95
PIP201350P4X	4XL	\$5.95



PIP® VizPLUS® Heavy Duty Waterproof Breathable Jacket • Class 3

- ANSI-107 Class 3
- Waterproof breathable heavy duty 300 D 100% polyester outer shell
- 3M Scotchlite™ reflective tape
- Fully adjustable hood fits hard hats
- Water-tight "D" ring harness access
- 4 pockets including clear ID holder
- 2 Mic Tabs and adjustable cuffs
- Hi-Vis Lime Yellow

PIP3532000LM	M	\$71.95
PIP3532000LL	L	\$71.95
PIP3532000LXL	XL	\$71.95
PIP3532000L2XL	2XL	\$71.95
PIP3532000L3XL	3XL	\$71.95
PIP3532000L4XL	4XL	\$71.95
PIP3532000L5XL	5XL	\$71.95



• Base Layers • Outerwear



Carhartt® Woodside Hat

- Men's waffle-knit hat for the coldest days of the year.
- 100% acrylic waffle-knit fabric
- Thinsulate™ Flex 40-gram insulation for warmth
- Fold-up cuff with small Carhartt patch
- Made in the USA of imported parts

CAR103265001	Black	\$24.99
CAR103265074	Coal Heather	\$24.99



Ergodyne® N-Ferno 6435 Midweight Long Sleeve Base Layer Shirt - 240g

- Stretch fabric, brushed interior for warmth and comfort
- Anti-odor treatment
- Moisture wicking treatments
- Comfort design: raglan sleeves, stretch fabrics, flat lock seams and no tags
- Long tail design.
- Thumb loops to keep sleeves in place and wind out
- Machine Washable

ERG40203	M	\$47.95
ERG40204	L	\$47.95
ERG40205	XL	\$47.95
ERG40206	2XL	\$47.95
ERG40207	3XL	\$47.95



Ergodyne® N-Ferno 6480 Thermal Base Layer Bottoms

- Stretch fabric, brushed interior for warmth and comfort
- Anti-stink treatment
- Comfort design: stretch fabrics, flat seams, tagless waistband
- Moisture wicking treatments
- Machine Washable

ERG40803	M	\$33.95
ERG40804	L	\$33.95
ERG40805	XL	\$33.95
ERG40806	2XL	\$33.95
ERG40807	3XL	\$33.95

Ergodyne® N-Ferno 6471 Insulated Bib Overalls

Heavy-Duty 500D Nylon Shell

- RUGGED 500D NYLON SHELL – 500D nylon shell provides rugged and water-repellent protection from wind, rain and the cold
- COMFORTABLE WARMTH – 3M™ Thinsulate™ insulation traps heat for warmth in extremely cold conditions
- 1600D reinforcements in heavy wear areas
- 1 chest pocket and 2 side pockets
- EASY ON/OFF – Full-length YKK zippers on each leg make for easy on/off without removing work boots
- 4-way stretch side and elastic bib straps for a comfortable, custom fit
- 3M™ REFLECTIVE ACCENTS for visibility
- Snap closure on legs to keep snow & water out
- REMOVABLE KNEE/SHIN PADS — For added protection and durability
- Machine washable

ERG41212	S	\$149.95
ERG41213	M	\$149.95
ERG41214	L	\$149.95
ERG41215	XL	\$149.95
ERG41216	2XL	\$149.95
ERG41217	3XL	\$149.95



Ergodyne® 6466 N-Ferno Thermal Jacket

Outer Layer / Thermal Weight

- Your first layer of defense against winter. Keeps your fire lit in the deep freeze and allows remarkable range of motion.
- Rugged 300D Polyester shell with PU & UV treatments
- Soft, warm fleece lining
- Armortex™ reinforcement zones in heavy wear areas
- Storm flap front
- Pockets: several, including back document and front cell
- YKK zippers
- Drawstring waist and adjustable cuffs
- Reflective accents for increased visibility

ERG41112	S	\$159.95
ERG41113	M	\$159.95
ERG41114	L	\$159.95
ERG41115	XL	\$159.95
ERG41116	2XL	\$159.95
ERG41117	3XL	\$159.95





Carhartt® Paxton Heavyweight Hooded Sweatshirt with Rain Defender

- 13-ounce, 75% cotton/15% polyester blend
- Original fit
- Jersey-lined 3-piece hood with draw-cord closure
- Front hand-warmer pocket
- Spandex-reinforced rib-knit cuffs and waistband
- Rain Defender durable water-repellent finish

Colors: Black, New Navy, Carbon Heather and Peat (Carbon Heather fiber content is 70% cotton/30% polyester)

	S	M	L	XL	2XL	3XL	4XL	5XL
REGULAR	•	•	•	•	•	•	•	•
TALL								

CAR100615• Specify color and size

Regular Sizes **\$59.99**

Ext. Sizes (Grayed Boxes) **\$64.99**

Carhartt® Loose Fit Washed Duck Insulated Bib Overall

- Heavyweight, 12-oz 100% ring-spun washed cotton duck
- 80g 3M™ Thinsulate™ featherless insulation in the legs for warmth without the weight
- Triple-stitched main seams
- Adjustable elastic suspenders with webbing slider for comfort and personalized fit
- Side button closure with stretch panel for more precise fit. Zipper fly.
- Multi-compartment bib pocket with zip closure for electronics
- Two front ledge pockets; Back pockets
- Ankle-to-knee leg zips for easy on and off
- Reinforced Cordura® kick panels around cuffs
- Updated longer double front to cover entire knee; Openings for adding knee pads and cleaning out debris - Compatible with the Carhartt Knee Pad.

CAR104031 Black. Specify size from below

	S	M	L	XL	2XL	3XL	4XL	5XL
SHORT								
REGULAR	•	•	•	•	•	•	•	•
TALL								

Regular Sizes **\$119.99**

Ext. Sizes (Grayed Boxes) **\$129.99**



Carhartt® Duck Active Jacket Quilted Flannel-Lined

- 12-oz, firm-hand, 100% ring-spun cotton duck
- Quilted-flannel lining in body
- Quilted-nylon lining in sleeves
- Attached quilted-flannel lined hood with draw cord closure
- Two inside pockets
- Two large lower-front pockets
- Rib-knit cuffs and waistband
- Triple-stitched main seams
- Back length: Large Regular: 29"
Large Tall: 31"

Black and Carhartt Brown available in these sizes:

	S	M	L	XL	2XL	3XL	4XL	5XL	6XL
REGULAR	•	•	•	•	•	•	•	•	•
TALL									

Gravel not available in 3XL, 4XL or 5XL or M-Tall

CARJ140• Specify color and size

Regular Sizes **\$119.99**

Ext. Sizes (Grayed Boxes) **\$124.99**

Carhartt® Long-Sleeve T-Shirt Loose Fit Heavyweight

- Most colors: 6.75-oz, 100% cotton jersey knit; (Heather Gray: 90% cotton / 10% polyester jersey knit)
- Rib-knit crewneck and cuffs hold their shape throughout the day
- Side-seam construction minimizes twisting
- Carhartt signature logo printed on sleeve
- Tagless neck label for a smooth feel

Carbon Heather with Orange Logo, Black with White Logo, Heather Gray with Black Logo, Navy with white logo

	S	M	L	XL	2XL	3XL	4XL	5XL
REGULAR	•	•	•	•	•	•	•	•
TALL								

CARK231• Specify Color & size above

Regular Sizes **\$34.99**

Extended Sizes (Grayed Boxes) **\$39.99**



Buckets, Pouches & Bags

• Buckets • Pouches/Bolt Bags • Gear Bags & Packs • Tool Tethers & Lanyards • Leather Tool Holsters

• Buckets

Klein Tools® Leather-Bottom Bucket

- 100 lb. Max Load Rating.
- Web handle extends down the sides of the bucket for added strength.
- Made of heavy-duty No. 4 canvas.
- High-density polyethylene top ring for strength and chemical resistance.
- Inside pocket measures 8" x 8".
- Leather cuff extends 3" up the side.
- Made in the USA
- Top Diameter: 12" Bottom Diameter: 12"
- Height: 17"
- 100 lbs load rating.

KLE5104MINI 4.5" Dia x 6"H **\$17.95**

KLE5104 Leather-Bottom Bucket **\$70.66**

KLE5104S Same as Above with Swivel Snap **\$83.95**

KLE5104VT with Velcro Top **\$88.10**

KLE5104OCTO With 6 interior tether connection points **\$106.95**

KLE51TOP Orange vinyl top w/velcro for 5104 and 5109 series **\$17.95**



Klein Tools® Straight Wall Buckets

- Made of No. 6 canvas w/Black molded polypropylene bottom, web handle that extends down the sides for strength and polyethylene top ring for strength
- 9" diameter x 14" height

KLE5106 Straight Wall Bucket **\$38.43**

KLE5106P Two 7" x 7" Inside Pockets **\$48.54**

KLE5106S With No. 2012 Swivel Snap **\$45.69**



Klein Tools® Oval Bucket

White No. 6 Canvas

- 15 inside pockets • 14" L x 8" W x 10" H
- Tripod suspension equipped with No. 2012 swivel snap hook

KLE5144S **\$89.95**

Hard Body Orange Polyester

- Handles, knife sheath and 14 inside pockets
- Made of rugged denier polyester to resist wear and tear. Orange, non-conductive plastic exterior maintains bucket shape.
- Black molded polypropylene bottom w/ drain holes
- Measures 14" L x 10" H x 7" W

KLE5144HBS **\$79.95**



Klein Tools® Vinyl Tool Bucket with Swivel Snap

- Utility bucket is bright orange for easy visibility
- Water-resistant vinyl tool bucket construction helps to keep tools dry
- Maximum safe load rating of 100-Pound
- Web handle extends down the sides of the bucket for added strength
- Swivel snap hook for hoisting
- Black molded polypropylene bottom

KLE5109SV 12" D x 15" H Bucket **\$69.95**

KLE5109CSV 12" D x 17" H Bucket w/ Zipper Closure **\$73.49**



Klein Tools® Wide Opening Straight Wall Buckets

- Made of No. 6 canvas
- 12" Diameter x 15" H (30 x 38 cm)
- Optional inside pocket 8" x 8" (20 x 20 cm)
- Optional No. 2012 Swivel Snap on handle

KLE5109 Wide Straight Wall Bucket **\$43.95**

KLE5109S w/Swivel Snap **\$47.26**

KLE5109P w/Inside Pocket **\$47.16**

KLE5109PS w/Inside Pocket & Swivel Snap **\$54.95**

KLE51TOP Orange vinyl top w/velcro for 5104 and 5109 series **\$17.95**



Klein Tools® Heavy-Duty Buckets with Exterior Pockets

- Tapered-wall buckets, with inside or outside pockets for extra utility and convenience
- Made of heavy No. 4 canvas with a high-density polyethylene top ring and molded bottom
- Each bucket has a web handle that extends down the sides of the bucket for added strength
- Handle has a No. 2012 swivel snap
- Top Diameter: 12"
- Bottom Diameter: 9"
- Height: 12"

KLE5172PS with 15 Inside Pockets **\$77.40**

KLE5171PS with 4 Outside Pockets **\$68.30**





Milwaukee® Canvas Utility Bucket w/ Pockets

- Reinforced durable double-layer No. 6 canvas
- Impact resistant molded base
- Swiveling metal carabiner on web handle
- Durable no. 6 Canvas
- Rated up to 75 pounds
- 2 Internal pockets
- Weep holes let water out
- Reinforced ring keeps bag open
- 2 D rings for more storage

MIL48228270

\$74.95

Ergodyne® Arsenal Web Handle Canvas Hoist Buckets

ALL BUCKETS HAVE:

- Maximum safe working capacity: 150lbs
Third-party certified to a 5:1 safety factor
- 24 oz. canvas main material
- Synthetic leather reinforced base
- Molded plastic top ring to maintain opening
- High tensile strength web handle with leather reinforcement
- Heavy-gauge nylon stitching throughout
- Interior pocket
- Patented nickel-plated storm drain

5930 Web Handle Canvas Hoist Bucket

- 12.5" diameter x 17" height

ERG14930

\$87.95

5935 XL Web Handle Canvas Hoist Bucket

- Patented nickel-plated storm drain
- 16in diameter x 20in height

ERG14935

\$103.95

5940 Swiveling Carabiner Canvas Hoist Bucket

- Double action swiveling carabiner w/ captive eye
- 12.5in diameter x 17in height

ERG14940

\$112.95

5960 Canvas Hoist Bucket with D-Rings

- Zinc plated alloy steel d-ring on handle for hoisting
- Zinc plated alloy steel d-rings built into handle ends for anchoring lanyards
- 12.5in diameter x 17in height

ERG14960

\$93.95



Load Rated Lift Buckets from Klein Tools®

- Reinforced strap extending down the side of the bucket for strength and extra weight capacity
- Buckets featuring a closing top improves safety at the jobsite and during transport
- Constructed of Heavy Duty #1 Canvas
- Load Rated to 150 lbs
- Leather reinforced bottoms extending 3" up the side



Klein Tools® All Purpose Work Bucket

- Heavy duty plastic bottom with drain holes
- 15" H x 12" D

KLE5109SLR

\$52.48



Klein Tools® Heavy Duty Top Closing Buckets

- Accommodates a 5 gallon bucket with its 14" diameter
- Steel rim for durability
- Zipper-closing top
- Available in 17" H or 22"H
- (Bucket not included)

KLE5104CLR17 17" H x 14" D

\$109.88

KLE5104CLR22 22" H x 14" D

\$119.17



Buckets, Pouches & Bags

• Buckets • Pouches/Bolt Bags • Gear Bags & Packs • Tool Tethers & Lanyards • Leather Tool Holsters

• Pouches and Bolt Bags



Midwest Unlimited® Bolt & Bull Pin Bag

- 9" X 5" and is 10" tall
- Bull-pin loop on each side
- Tunnel loop belt attachment for up to a 3" belt
- Canvas Bag features heavy-duty construction with rivets for extra strength.
- Custom imprint available

MWU5416T **\$16.95**



Midwest Unlimited® Extra Deep Bolt Bag

- Bull-pin loop on each side
- 3-D-ring Tool tether attachment points
- Made of No. 4 canvas
- Tunnel loop
- Measures 5' x 9" x 15" Deep
- May differ from photo.

MWU10036 **\$34.95**

Midwest Unlimited Tall Bolt & Nut Bag

Drawstring - Tether Pts - Tunnel Loop

- 9" x 5" and is 12" tall with three D-Rings on the front for attachment of Tool Tethers
- Drawstring top • Bull-Pin loop on each side
- Tunnel loop belt loop for up to a 3 inch belt
- Heavy-duty construction with rivets.

KLE5416TCPD **\$33.95**



Elk River® Canvas Deep Bolt Bag

- 4" x 10" x 14" Deep • Inside pocket
- Drawstring top, belt tunnel loop

ELK84522 **\$51.95**



Elk River® Red Canvas Bolt Bag

- 4" x 10" x 9"
- Wide belt tunnel and two outside tool holders

ELK84520 Open Top **\$38.95**

ELK84521 Drawstring Top **\$45.95**



Klein® Bolt and Bull-Pin Bags

Bolt bag with bull-pin loop on each side. Made of No. 4 canvas with double bottom, 3" belt loops or tunnel loop. ALSO AVAILABLE IN LEATHER.

KLE5416 Canvas, 5" x 9" x 10" Deep Loops fit belts up to 3" wide **\$17.95**

KLE5416T Same as 5416, with tunnel loop **\$19.95**

KLE5416L Same as No. 5416T, except made of leather **\$59.95**

KLE5416TC Same as 5416, with 3" drawstring closing top **\$30.95**

KLE5416TCP Same as 5416TC, extra tall: 12" **\$29.95**

Klein® Bull-Pin and Bolt Bag Canvas with Connection Points

- Two D-rings on the front of the pouch and four on the inside for tether connections
- Top buckle to keep the top closed.
- Double bottom and works with belts upto 3"W
- Loop on each side for bull pins or wrenches
- 5"L x 9"W

KLE5416OCTO **\$24.95**



Klein Tools® Canvas Utility Bag

Made of heavy No. 8 canvas with 1/4" rope ring sewn into top for extra rigidity. Snaps provided on loops for easy attachment to belts up to 3" wide. Ventilating eyelet in bottom.

Overall Size: 9" x 10" x 3" Top Opening: 8" x 3"

KLE5142 **\$32.95**

KLE5142P Same as above, but with inside pocket **\$33.95**



Klein Tools® Extra-Large Canvas Utility Bag

Extra capacity bag made of No. 8 natural canvas. The inside bottom of the bag is reinforced with leather. Attaches easily to a belt or harness. Web straps with snap hooks fit over belt up to 3" wide.

Overall Size: 10" x 12" x 5" Top Opening: 9" x 5"

KLE5141P **\$34.95**

Klein® Accessory Bag

Storage pouch for pliers, wrenches, and a variety of other hand tools or miscellaneous small parts and personal items. A heavy-duty brass zipper opens to a full 11" 7 1/2" x 12 1/2"

KLE5139 Canvas Bag **\$10.97**

KLE5139L Leather **\$39.99**



Buckets, Pouches & Bags

• Buckets • Pouches/Bolt Bags • Gear Bags & Packs • Tool Tethers & Lanyards • Leather Tool Holders

• Pouches and Bolt Bags



Ergodyne® Arsenal® Topped Parts Pouch

- Trap door closure for safety and security
- Patented nickel-plated storm drain
- 2 exterior nickel-plated D-rings for tool lanyard attachment
- 2 exterior tool loops
- Maximum safe working capacity: 20 lbs.
- 7.5" L x 7.5" W x 12" H

Choice of:

- BLACK 20 oz. water resistant canvas OR
- ORANGE Waterproof tarpaulin material

ERG13628 Black Canvas **\$49.95**

ERG13638 Orange Tarpaulin **\$49.95**



3M® DBI-SALA® Small Parts Pouches

Designed with drop prevention in mind, our patented Small Parts Pouch guards against accidental drops the moment something is put inside. With an innovative self-closure system that traps objects inside, the Small Parts Pouch makes it nearly impossible for objects to fall out once placed in the bag, while making it easy for retrieval by the user since no opening or closing is necessary. Made from 18oz duck canvas. Meets ANSI / ISEA 121-2018. Available in a number of options.

Color & Material

DBI1500119	Black 18 oz duck canvas	\$69.95
DBI1500121	Orange 18 oz duck canvas	\$69.95
DBI1500120	Camo 18 oz duck canvas	\$69.95
DBI1500122	Yellow heavy-duty durahide vinyl, puncture resistant	\$69.95
DBI1500123	Black Extra-Deep 18 oz duck canvas	\$81.95



Ergodyne® Arsenal® 5517 Premium Topped Parts Pouch w/Zipper

- Use as a tool pouch, tool bag or bolt bag!
- 1680D ballistic polyester is abrasion resistant
- Accommodates a variety of hand tools, small parts, & hardware (not included)
- One-handed snap-hinge closure maintains three points of contact
- Two exterior and two interior D-rings for carabiner and tool lanyard attachment
- Two tool loops for holstering larger tools like spud wrenches, bull pins & other long tools
- 8 interior tool slots for organization
- Interior fleece-lined pocket for cell phones
- Nickel-plated storm drain™ for ventilation
- Modular buckle connection system on back for easy attachment harnesses and tool belts
- Both bag colors have bright orange interior fabric = finding and seeing contents easy
- Maximum safe working capacity: 5lbs
- Third-party certified - 2:1 (dynamic) and 5:1 (static) safety factor
- 10in L x 6in W x 11.5in H

Accessories shown are not included

ERG13627 Orange/Grey **\$82.95**

ERG13647 Black/Grey **\$82.95**

Ergodyne® Arsenal® 5728 Topped Bolt Bag - Tall

- 16oz canvas
- One-handed closure for safety
- Nickel-plated rivets
- 2 exterior tool loops
- Patented nickel-plated storm drain
- Maximum safe working capacity: 25lbs
- Third-party certified to a 4:1 safety factor

ERG14428 10in L x 5in W x 13in H **\$37.95**

ERG14425 10in L x 5in W x 9in H **\$36.95**



Klein® Canvas Bolt Retention Pouch

With Connection Points

- Bolt bag with bull-pin loop on each side
- Neoprene top helps retain 1/2-Inch and 1-Inch bolts and nuts inside while working at height
- No. 4 canvas with double bottom
- Two D-rings on the front of the pouch
- Tunnel loop fits belts up to 3-Inches wide
- Stitched and riveted to ensure long life
- Double-bottom for added protection on the job

KLE5416TBR **\$47.95**

Petzi® TOOLBAG Pouches

Available April, 2023

- TPU material is resistant to UV, oil, grease, and extreme temperatures; Waterproof tarp material & water repellent fabric
- One-hand Open/Close system
- Attach to harness or workbelt with optional INTERFAST quick connection or a carabiner
- Certified to ANSI/ISEA 121-2018



PETS047BA00 1.5L, Max Load 13lbs 8.66 x 7 x 4"H **\$29.95**

PETS047BA01 3L, Max Load 13lbs 10.25 x 7.5 x 4.75"H **\$34.95**

PETS047BA02 6L, Max Load 13lbs 13.4 x 13.4 x 9"H **\$47.95**

PETS051AA00 INTERFAST connects a TOOLBAG pouch and a TOOLEASH tether to any harness that has slots. Compact and durable to limit bulk on the harness and keep attached elements secure; quick release button **\$14.95**

WE PRICE MATCH – CALL US!

**MIDWEST
UNLIMITED**

165

Buckets, Pouches & Bags

• Buckets • Pouches/Bolt Bags • Gear Bags & Packs • Tool Tethers & Lanyards • Leather Tool Holsters

• Gear Packs • Gear Bags

Ergodyne® 5005W Firefighter Gear Bag with Wheels



- 16" x 24" x 14" main hold bag
- 10" x 10" outside front pocket
- 16" x 8" x 14" side pocket
- Includes bearing skate wheels and removable shoulder strap
- Built with 1000D nylon, double-coated polyurethane, to repel water and resist abrasions, tears, scuffs and punctures (Contents not included)

ERG13205 **\$132.95**

Ergodyne® Arsenal 5005 Gear Bag



- Large F&R Gear Bag: Roomy main hold and helmet-sized side pocket make up our most popular gear bag.
- 1000D nylon, double-coated polyurethane
- 16" x 21" x 15" main hold & 10" x 10" outside front pocket
- 16" x 8" x 14" side pocket & 16" x 2" x 14" side pocket
- Heavy duty #10 zippers
- 2" webbing handle and shoulder straps
- Grab `n Go pull strap & removable shoulder strap
- 7,280 ci.
- Abrasion resistant, puncture resistant, water repellent, machine washable.

ERG13005 Nylon w/Maltese Cross **\$94.95**

Guardian® Ultra-Sack Backpack



- Premium equipment bag offers a greater capacity than any other fall protection equipment bag available on the market.
- Made of rugged canvas it is supremely durable, and keeps equipment free from damage and contamination from corrosives, dirt, and UV rays during storage and transportation around the jobsite.
- Backpack style helps maintain compliance when climbing and working from ladders, and allows workers to keep both hands free when moving equipment.

Size: 24" H x 13.5" Dia.

GUA00768 Small 18H x 12.5 Dia **\$39.95**

GUA00771 Large 25H x 15.5H **\$44.95**



Klein Tools® Lineman Backpack

- Wide opening easily accommodates helmets, belts and other equipment
- Large front pocket for separate storage of gaffs, rubber gloves or other equipment
- Padded back area
- Durable, double stitched plastic bottom with drain holes
- Adjustable padded shoulder straps with adjustable chest strap
- Width 10" x Height 23" x Length 18"

KLE5185ORA Orange **\$144.95**

KLE5185BLK Black **\$144.95**

Petzl® Portage™ 30 L

- Padded shoulder straps
- Upper flap with inside I.D. card pocket
- Welded construction for greater strength (PVC free)
- Cordlock closure easy to manipulate, designed for difficult environments
- Side and top handles for carrying by hand
- Upper loop for hauling
- Inside loop for suspending pack in open position
- Volume : 30 l (1830 ci)
- Materials: polyester, polyurethane, nylon, polyethylene, EVA foam, aluminum, brass

PETS43Y030 **\$139.95**



Petzl® Transport™ 45 L

- Padded waistbelt, shoulder straps, back panel
- Upper flap with inside I.D. card pocket
- Welded construction for greater strength (PVC free)
- Cordlock closure easy to manipulate, designed for difficult environments
- Side and top handles for carrying by hand
- Upper loop for hauling
- Inside loop for suspending pack in open position
- Volume : 45 l (2746 ci)
- Materials: polyester, polyurethane, nylon, polyethylene, EVA foam, aluminum, brass

PETS42Y045 **\$159.95**



Buckets, Pouches & Bags

• Buckets • Pouches/Bolt Bags • Gear Bags & Packs • Tool Tethers & Lanyards • Leather Tool Holsters

• Gear Bags



Klein Tools® Extra-Large Nylon Equipment Bag

- Orange vinyl coated nylon fabric
 - Extra large to hold more
 - Naugahyde®-reinforced bottom extends 3" up the sides
 - Bottom is protected by metal studs
 - Nylon-web handles extend around bag for extra support
 - Wide opening steel frame is securely riveted in top of bag
 - Extra flap for storm protection
 - 24" L (61 cm) x 10" W (25 cm) x 18" D (46 cm)
- KLE5180** **\$123.95**



Klein Tools® Vinyl Equipment Bags

- One large, outside pocket with Velcro® fastening
 - Adjustable, padded shoulder strap
 - Durable, double-stitched plastic bottom
 - Convenient rain flap with Velcro® fastening
 - Two heavy-duty, slide-action buckles to conveniently close bag
 - Nylon webbing extends down side of bag from handles and shoulder strap for extra support and durability
 - Wide-opening, steel frame securely riveted to top of bag helps maintain bag's shape
 - 20" H x 24" L 10" W
- KLE5181ORA** **\$124.95**



Klein Tools® Vinyl Equipment Bags

- Two large, outside pockets with Velcro® fastening
 - Adjustable, padded shoulder strap
 - Durable, double-stitched plastic bottom
 - Convenient rain flap with Velcro® fastening
 - Two heavy-duty, slide-action buckles for convenient closure
 - Nylon webbing extends down side of bag from handles and shoulder strap for extra support and durability
 - Wide-opening, steel frame securely riveted to top of bag helps maintain bag's shape
 - 20" H X 24" L X 10" W
- KLE5182BLA** **\$132.95**

Ergodyne® Arsenal® 5030 Water Resistant Duffel Bags

- Waterproof Tarpaulin material with 1000D polyester mesh
 - Heavy-duty YKK zippers with flap for moisture protection
 - Shoulder straps configured to carry as duffel or backpack
 - Open design for maximum storage capacity
 - Interior mesh pocket under flap
 - Four compression straps and two haul handles
 - ID and document pockets on top of bag
- ERG13030** Small 24" x 15" x 15" **\$109.95**
ERG13032 Medium 28" x 17" x 17" **\$119.95**
ERG13034 Large 32" x 19" x 19" **\$139.95**



Medium Bag

Rope Bags and Packs can be found in the Rope section on pages 87-89

OccuNomix™ Large Gear Bag with Shoulder Strap

- Large, roomy and reliable
 - Huge 4.5 Cu. Ft. of Interior Storage
 - Main Compartment: 18" x 17" x 16"
 - Overall Dimensions: 29" x 17" x 16"
 - 600 PVC-Coated High Density Polyester material
 - Three Compartments with Two Outside Zip Pockets
 - Vented Back Panel
- OCC3050** Black **\$58.95**
OCC3050 Red **\$58.95**



PMI® Riggers Bag

- This soft-sided carrying case has a huge main compartment, plus five specially shaped external access pockets to separate your hardware from your harness, gloves and straps – there is even a pocket for your helmet. Carry handles and shoulder strap.
- Height: 12" Length: 24" Width: 11"
 Made in USA.
PIGRB44031 **\$84.95**



WE PRICE MATCH – CALL US!



• Tool Tethers • Tether Attachment Points

On July 2, 2018 ANSI Approved ISEA 121 standard for Fall Protection for Tools

This standard was passed in an effort to provide guidance on testing and performance criteria to manufacturers of tool tethers and the like. It focuses on tool and equipment tethering products.

There are more than 50,000 "struck by falling object" OSHA recordable incidents every year in the United States — that's one every 10 minutes on the job.

The new standard addresses the following categories:

- 1. Tool Tethers** - Lanyards connecting tools to an anchor
- 2. Tool Attachment Points** - on the tools and equipment used at height
- 3. Anchor Attachment Points** - where tethers are connected on the body or structure
- 4. Containers & Bags** - used to carry tools and equipment at height

Ergodyne® Shock Absorbing F(x) Tool Lanyards

- Approved to the ANSI/ISEA 121-2018 standard
- Shock absorbing properties reduce the force on the body or other anchor point if drop occurs
- Durable 1680 denier polyester elastic blended webbing extends from 38-48in
- Treaded loop end that grips the tool
- 3rd party certified w/2:1 safety factor
- Anodized captive eye aluminum alloy carabiner

Lanyards rated at 10lbs

ERG19802 Carabiner/Loop **\$10.40**

ERG19822 Carabiner/Carabiner **\$13.95**

Lanyards rated at 15lbs • Locking Carabiner

ERG19808 Carabiner/Loop **\$18.95**

ERG19828 Carabiner/Carabiner **\$29.95**

Lanyards rated 25lbs • Double Locking Carabiner

ERG19809 Swivel Carabiner/Loop **\$31.95**

ERG19829 Swivel Carabiner x 2 **\$49.95**

Ergodyne® Squids 3129 Tool Lanyard • 40lbs

Double-Locking Swivel Carabiner & Loop

- Approved to ANSI/ISEA 121-2018 standard
- 76" long non-shock absorbing webbing provides better protection for heavier tools
- Designed to be attached to the structure being worked on instead of the worker
- Convenient treaded loop-end grips the tool when attached for non-slip control
- Double-action locking carabiner w/captive eye
- Swiveling carabiner prevents entanglement
- Heavy-gauge nylon stitching for strength
- Third party certified to a 40lb maximum capacity with a 2:1 safety factor

ERG19137 Carabiner & Loop **38.95**

ERG19139 Carabiner Each End **63.95**

Ergodyne® 3180 Tool Tethering Kit • 2lbs

- Tether upto six 2lb tools Approved to the ANSI/ISEA 121-2018 standard
- Maximum safe working capacity: 2lbs
- **INCLUDES:**
 - 1 - Squids® 3130S Coil Lanyard
 - 12ft / 3.7m roll of Squids® 3755 Self-Adhering Tape Trap
 - Six Squids® 3700 Web Tool Tails

ERG19650

\$64.95



Ergodyne® Squids 3181 Tool Tethering Kit - 5lbs

- Approved to ANSI/ISEA 121-2018 standard
- Tether up to four 5lbs / 2.3kg tools
- Modular buckle for exchanging tools
- Self-Adhering Tape requires no heat
- Lanyard is made of denier polyester elastic blended webbing extends from 38-48in; Anodized aluminum alloy captive eye manual locking screwgate carabiner

KIT INCLUDES:

- Squids 3103 – Detachable Loops 3-Pack
- Squids 3755 Self-Adhering Tape Trap -12ft Roll
- Squids 3102F(x) Detachable Single Carabiner Tool Lanyard – 5lbs

ERG19651

\$51.95



Ergodyne® Cold Shrink Tool Trap

- Approved to ANSI/ISEA 121-2018 standard
- Cold Shrink technology requires no heat source or any other tools
- EPDM rubber resists acids and extreme temps
- Used w/ Tool Tail creates retrofit tether point
- SMALL:** 3" trap; Tool dia range of 0.75" - 1.50"; Max safe work"g capacity up to 5lbs
- MEDIUM:** 4" trap; Tool dia range 1.25" - 1.75"; Max safe work"g capacity Up to 10lbs
- LARGE:** 6" trap; Tool dia range 1.75" - 2.50"; Max safe working capacity upto 15 lbs

ERG19723 SMALL **\$18.95**

ERG19724 MEDIUM **\$21.95**

ERG19726 LARGE **\$31.95**



Ergodyne® Tool Lop Tails Swivel

- Approved to ANSI/ISEA 121-2018 standard
- Affix to hand tools, tool belts, harnesses or structures to create an attachment point for tethering tool lanyards
- Nylon stretch cord threads and cinches around tools or structures with adjustable barrel lock
- Swiveling D-Ring with Captive hole for attaching tool lanyards
- Length – 15in

ERG19765 3-Pack/10lb Capacity **\$13.95**

ERG19767 3-Pack/15lb Capacity **\$10.95**





Ergodyne® 3700 Web Tool Tails

• 2lbs • 6-Pack

- Approved to ANSI/ISEA 121-2018 standard
- Ultra strength nylon webbing with D-ring and High tensile strength nylon thread
- Web catch with double stitch for durable stop
- Used w/ Tape Trap; creates tether point
- Maximum safe working capacity: 2lbs

ERG19703	Black - Short 3.5"	\$7.95
ERG19704	Orange - Medium 4.5"	\$7.95
ERG19705	Black - Long 5.5"	\$7.95

Midwest Unlimited Self-Adhering Silicone Tape

- Use with any tool tether webbing attachment point, sold separately
- Requires no heat source
- Uses no adhesives - leaves no residue

MWUSAT110	1" W x 10ft L roll	\$11.95
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Ergodyne® 3755 Squids® Self-Adhering Tape Trap

- Use with Squids® Tool Tails™ to provide a secure connection to tools and extra grip.
- Requires no heat source for application
- No adhesives - removed with no mess
- Fiber glass reinforcement for durability
- Max safe working capacity: 10lbs
- Third party tested using a 2:1 safety factor

ERG19755	1" x 12ft L Gray	\$27.95
ERG19756	1" x 12ft L Orange	\$27.95

Ergodyne® Squids® 3116 Pull-On Wrist Lanyard • 3 lbs

- Tested to meet ANSI/ISEA 121-2018 standard
- Pull-on design is One size fits all
- Modular quick connecting buckle or carabiner for exchanging multiple tools
- Buckle style is Compatible w/ERG19068: Detachable Lanyard Loops. Carabiner style attaches directly to lanyards and tool traps.
- Maximum safe working capacity: 3 lbs.

ERG19057	with Buckle	\$8.95
ERG19068	3-Pk of Tool Loops w/ Buckle	\$7.95
ERG19056	w/ Carabiner	\$9.95

3M™ DBI® Adjustable Radio/Cell Phone Holster

- Adjustable radio/cell phone holster adjusts perfectly to the size of virtually any portable radio, cell phone, camera etc.

DBI1500088	Holster Only	\$34.95
DBI1500089	W/Tether	\$27.95

- This combo includes one Micro D-ring to attach to the device and one 3M™ DBI-SALA® Clip2Loop Coil Tether to attach the device to the Holster.

Ergodyne® Squids® 3770 XL Tape Measure Holder

- ANSI/ISEA 121-2018 compliant
- 1200D and 600D polyester main material for long life & durability
- Strong D-Ring for tethering
- Stainless steel belt clip
- Maximum safe working capacity of 2lbs
- LARGE (Orange) – Fits tapes from 16' up to 25'
- X-LARGE (Black) – Fits tapes from 30' up to 40'

ERG19770	Large Orange	\$19.95
ERG19771	X-Large Black	\$21.95



TOOL NOT INCLUDED

Ergodyne® Squids® 3780 Power Tool Trap

- Approved to the ANSI/ISEA 121-2018
- 1000D nylon with water resistant backing
- Two hook and loop straps secure this trap to drill battery for safe and easy tethering
- Nickel-plated cast iron D-Ring
- Small: Max capacity: 6lbs; fits cordless tool batteries up to: 3.5in L x 2.75in W x 2.5in H
- Large: Max capacity: 10lbs; fits cordless tool batteries up to: 5in L x 3.5in W x 3.5in H

ERG19782	Small	\$16.95
ERG19784	Large	\$17.95

Ergodyne® Power Tool Brackets

- Approved to the ANSI/ISEA 121-2018 standard
- Stainless-steel bracket with built-in connection point for tool tethering is corrosion-resistant to withstand weathering
- Set includes 1 bracket connection point, any needed hardware for the specific application, and 1 product label

ERG19798	5lb Pneumatic Tool Trap Fits 1/4" Couplers	\$7.95
ERG19797	8lb Grinder Tool Trap	\$12.95
ERG19796	2.5lb Drill/Driver Tool Trap	\$12.95



Ergodyne® Squids® Hand Tool Attachment Traps

- Approved to ANSI/ISEA 121-2018
- Easily slides onto small hand tools
- Exterior ring spins 360-degrees
- Flexible inner core grips tool
- Max capacity up to 1lb
- Intended for singled use, discard after removal and replace

ERG19740	Small 4-Pk	\$12.95
ERG19741	Medium 4-Pk	\$13.95
ERG19742	Large 4-Pk	\$14.95
ERG19743	X-Large 4-Pk	\$15.95
ERG19744	Variety 4-Pk (1-ea sz)	\$14.95



TOOL NOT INCLUDED

Buckets, Pouches & Bags

• Buckets • Pouches/Belt Bags • Gear Bags & Packs • Tool Tethers & Lanyards • Leather Tool Holders

• Leather Tool Holders



Midwest Unlimited EZ Beamer Holder

- Handcrafted from 10-12 oz. Latigo leather - double layered and glued
- Stitched together with heavy duty 207 thread
- Carabiner clips into the ring on your beamer
- Leather top loop to keep the tail of the beamer from hitting your legs

MCCEZBEAMER \$44.95



Midwest Unlimited Str8 Razer Sleever Bar Holder

- Holds your sleever bar in a vertical position.
- Has an adjustable lace to make sure your sleever bar is secure. This is a small and compact holder, great for any ironworker.
- Will fit up to a 3" belt.
- Handcrafted from 10-12 oz. Latigo leather - double layered and glued
- Stitched together with heavy duty 207 thread
- Ten plated eyelets for the leather lacing to slide through
- Has a leather insert so that your bar does not hang up on the laces upon insertion
- Leather color may vary slightly from pictures

MCCRRAZR \$42.95

Midwest Unlimited High Rider Sleever Bar Holder

- Rides high on belt. Can be worn up to 3" belts.
- Handcrafted from 10-12 oz. Latigo leather
- Has ten plated eyelets for the leather lacing to slide through
- Leather insert keeps the bar from hanging up on the laces upon insertion
- Leather color may vary slightly from pictures
- Order for the side you wear it on.

MCCRIDERL Left \$52.95

MCCRIDERR Right \$52.95

Midwest Unlimited Excaliber Sleever Bar Holder

- Handcrafted from 10-12 oz. Latigo leather - double layered and glued
- Stitched together with heavy duty 207 thread
- Carabiner at the bottom will hold your beater.
- Can be worn up to 3" belts.
- Has ten plated eyelets for the leather lacing to slide through
- Has a leather insert so that your bar does not hang up on the laces upon insertion
- Leather color may vary slightly from pictures
- Order for the side you wear it on.

MCCEXCALIBERL Left \$73.95

MCCEXCALIBERR Right \$73.95

Midwest Unlimited The Diablo Spud Wrench Holder

- Built to hold 3 spud wrenches from 3/4" to 1" and adjustable spuds.
- Handcrafted from 10-12 oz. Latigo leather - double layered and glued
- Stitched together with heavy duty 207 thread
- Two heavy duty copper rivets make the belt loop. Will fit up to 3" belts.
- Leather color may vary slightly from pictures

MCCDIABLO \$46.95

Midwest Unlimited Torro Spud Wrench Holder

- Will hold 3 spud wrenches from 3/4" to 1" and adjustable spuds.
- Rings are 1.5" in diameter and are secured with a strap of latigo leather and .060" Kydex.
- Handcrafted from 10-12 oz. Latigo leather - double layered and glued
- Stitched with heavy duty 207 thread
- Two heavy duty copper rivets make belt loop. Will fit up to 3" belts.
- Leather color may vary from pictures

MCCTORO \$82.95

Midwest Unlimited The Diablo Lockdown Spud Wrench Holder

- Holds hold up to 2 spud wrenches from 3/4" to 1" and adjustable spuds up to 1".
- "Lockdown" straps are made from latigo leather with heavy duty snaps on them to lock your tools into place.
- Handcrafted from 10-12 oz. Latigo leather - double layered and glued
- Stitched together with heavy duty 207 thread
- Two heavy duty copper rivets make belt loop. Will fit up to 3" belts.
- Leather color may vary from pictures

MCCDIABLOLOCK \$95.95

Midwest Unlimited The Diablo Tres

- Holds up to 3 spud wrenches or this frog will also hold a sleever bar or a bull pin.
- Laces are adjustable and you can fit them to hold from 3/4" up to a 1" spud wrench.
- 3 heavy duty copper rivets make belt loop. Will fit up to 3" belts.
- Handcrafted from 10-12 oz. Latigo leather - double layered and glued
- Stitched together with heavy duty 207 thread
- Leather color may vary from pictures.

MCCDIABLOTRES \$91.95



Buckets, Pouches & Bags

• Buckets • Pouches/Bolt Bags • Gear Bags & Packs • Tool Tethers & Lanyards • Leather Tool Holders

• Leather Tool Holders



Midwest Unlimited Combo #1 Spud Wrench Sleever Bar Holder

- Combination of Excaliber Sleever Bar Holder and Diablo Spud Wrench Holder.
- Handcrafted from 10-12 oz. Latigo leather - double layered and glued
- Stitched together with heavy duty 207 thread
 - Laced and can be adjusted.
 - Two heavy duty copper rivets make belt loop. Will fit up to 3" belts.
 - Will hold 2 spud wrenches from 3/4" to 1" and adjustable spuds
 - Carries a variety of tools including bullpins and sleever bars
- Leather color may vary from pictures
- Order for the side you wear it on.

MCCCOMBO1L Left **\$89.95**
MCCCOMBO1R Right **\$89.95**



Midwest Unlimited Combo #2 Spud Wrench Sleever Bar Holder

- The Combination #2 is a Torro and a Str8 Razr together. The rings are attached with a piece of latigo leather and .060" Kydex for extra toughness.
- Will hold two spud wrenches from 3/4" to 7/8" and adjustable spuds and a sleever bar or a bull pin.
- Handcrafted from 10-12 oz. Latigo leather - double layered and glued
- Stitched together with heavy duty 207 thread
- Two heavy duty copper rivets make belt loop. Will fit up to 3" belts.
- Leather color may vary from pictures

MCCCOMBO2 **\$94.95**



Midwest Unlimited Double Barrel Bull Pin/Wrench Holder

- Holds 2 bull pins. Small and Large bull pins can be held in either sleeve. Each sleeve has a leather insert so the bull pin won't get hung up on the laces. The laces are adjustable for your convenience.
- Handcrafted from 10-12 oz Latigo leather
- 10 plated eyelets and leather lacing for adjustment
- Leather insert to prevents your pins from hanging up on the laces upon insertion

MCCDOUBLEBULL **\$105.95**

Klein Tools® 4-Pocket Black Leather Tool Pouch

- Leather is riveted to ensure long life
- Slotted to fit belts up to 2-Inches wide
- Pockets for 7-Inch, 8-Inch and 9-Inch side-cutting pliers, most screwdrivers, 6-foot folding rules and open end wrenches from 9/16-Inch to 13/16-Inch
- Also includes knife snap
- Nickel plated alloy snap

KLE5118C **\$73.95**



Klein Tools® Leather Bull-Pin Holder

- Holder for Klein bull-pins
- Attach to belt for on-the-job convenience

KLE5417 3 1/4" x 11" **\$16.95**

Slotted to fit belts up to 2" wide

KLE5417T 3 1/4" x 12 1/4" **\$19.95**

Tunnel loop fits belts up to 3 1/2" wide or slides over D-rings, buckles, etc.



Klein Tools® Erection Wrench Holders

- Slots for 2 erection wrenches
- Made of leather

KLE5461T **\$25.95**

Cotton web tunnel loop fits belts up to 2" wide

KLE5460 6" x 8" **\$18.95**

Leather slots fit belts up to 2" wide

KLE5459T 6" x 9 1/2" **\$18.99**

Leather tunnel loop fits belts up to 3 1/2" wide or slides over D-rings, buckles, etc.



Midwest Unlimited Bull Pin Holder

- Perfect for a small or large bull pin.
- Handcrafted from 10-12 oz Latigo leather
- Laced design makes it easy to adjust to hold large or small bull pins. There is a leather insert in the middle, so your bull pin won't get caught up on the laces.
- Will fit up to a 3" belt.
- Has ten plated eyelets and 10 oz Latigo leather lacing for adjustment

MCCBULLPIN **\$44.95**



WE PRICE MATCH – CALL US!



171

• Erection Wrenches • Demolition Tools



Rebar Bender

- Bends rebar up to 5/8in thick
- 34" length

MAR14739

\$29.95



Klein Tools® Grizzly Bar

- A heavy, strong, multi-purpose tool that saves time and effort on the job.
- The 3" width protects concrete when stripping forms.
- Efficient blade angle and 55-1/2" (141 cm) total length provide high leverage as a crow bar and nail and spike puller.
- Blade is forged and hardened alloy with keyhole nail-pulling slot in center and V-notch in tapered edge.
- Very efficient nail-pulling tool even in awkward positions.
- Can be used to help align walls during tilt-up construction, to roll and align large pipe, to remove shingles and flooring, and for many other stripping and prying tasks.

KLE64306

\$109.95



Klein Tools® Round Bars Chisel End

	Diameter	Length	
KLE3245	3/4" (19.1 mm)	30" (76 cm)	\$53.95
KLE3246	7/8" (22.2 mm)	36" (91 cm)	\$64.95
KLE3246TT	7/8" (22.2 mm)	36" (91 cm)	\$90.95
With Tether Hole			
KLE3247	3/4" (19.1 mm)	24" (61 cm)	\$49.95
KLE3248	7/8" (22.2 mm)	30" (76 cm)	\$52.99

Klein Tools® Round Bars Straight End

	Diameter	Length	
KLE3241	3/4" (19.1 mm)	30" (76 cm)	\$52.95

Klein Tools® Erection Wrenches

Drop-forged from select alloy steel to withstand high-leverage and heavy loads. Extra-duty head area gives maximum strength and durability. Wrench handle features an extra-deep offset to provide additional hand-clearance without sacrificing tightening power. Continuous taper of handle makes lining-up bolt holes easy, allows use on a range of bolt-hole sizes without binding. Extra-large hub area allows use on larger diameter holes than possible with most other wrenches. Available in heavy, regular and utility nut sizes. American Bridge Design.

With Tether Holes

	Nut Type	Bolt Size	Nominal Opening	Length	
KLE3212TT	U.S. Heavy	3/4"	1 1/4"	16 1/2"	\$51.95
KLE3213TT	U.S. Heavy	7/8"	1 1/16"	17 1/4"	\$64.95
KLE3214TT	U.S. Heavy	1"	1 5/8"	17 11/16"	\$73.95

	Nut Type	Bolt Size	Nominal Opening	Length	
KLE3210	U.S. Heavy	1/2"	7/8"	14 1/2"	\$38.93
KLE3211	U.S. Heavy	5/8"	1 1/16"	14 3/4"	\$41.95
KLE3212	U.S. Heavy	3/4"	1 1/4"	16 1/2"	\$44.99
KLE3213	U.S. Heavy	7/8"	1 1/16"	17 1/4"	\$54.99
KLE3214	U.S. Heavy	1"	1 5/8"	17 11/16"	\$112.48
KLE3219	U.S. Regular	1/2"	3/4"	14 5/8"	\$36.99
KLE3220	U.S. Regular	1/2"	13/16"	14 1/2"	\$41.95
KLE3221	U.S. Regular	5/8"	1"	14 3/4"	\$38.99
KLE3222	U.S. Regular	3/4"	1 1/8"	16 1/2"	\$47.95
KLE3223	U.S. Regular	7/8"	1 5/16"	17 1/4"	\$59.95
KLE3224	U.S. Regular	1"	1 1/2"	17 11/16"	\$67.95
KLE3231	Utility	5/8"	1 5/16"	14 3/4"	\$45.95
KLE3232	Utility	3/4"	1 1/16"	16 1/2"	\$46.95

Klein Tools® Hexagonal Bars Chisel End

	Hex. Diameter	Length	
KLE3242	3/4" (19.1 mm)	30" (76 cm)	\$53.95
KLE3243	7/8" (22.2 mm)	36" (91 cm)	\$75.95
KLE3244	3/4" (19.1 mm)	24" (61 cm)	\$49.95

Klein Tools® Hexagonal Bars Straight End

	Hex. Diameter	Length	
KLE3240	3/4" (19.1 mm)	30" (76 cm)	\$53.95



Klein Tools® Adjustable-Head Construction Wrench with Tether Hole

- Adjustable wrenches eliminate the need for carrying several fixed-size wrenches
- Drop-forged from select alloy steel with continuous-taper handle and industrial black finish
- Handy lanyard hold for toot tethering.

KLE3239 Fits nuts & bolts up to 1½", 16" L **\$82.95**

KLE3227 Fits nuts & bolts up to 1⅝", 10" L **\$49.99**

Klein Tools® Ratcheting Erection Wrench

Accepts ½" square-drive hex sockets. Reversible ratchet. Made of drop-forged alloy steel with industrial black finish.

KLE3238 **\$84.99**

Klein Tools® Broad-Head Bull-Pins

A drop-forged, heat treated bull-pin which increases efficiency by providing a larger striking surface. Long, even taper reduces binding and hang-up. Black finish.

- Bull-Pins have Tether Holes.
- Tether NOT included.

	Top Diameter	Point Diameter	Length
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Broad-Head With Tether Holes

KLE3255TT	1¼"	⅝"	13.75"	\$29.99
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KLE3256TT	1⅛"	¼"	10"	\$28.99
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Standard Bull-Pin With Tether Holes

KLE3259TT	1¼"	⅝"	12"	\$40.95
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KLE3259TTS	1¼"	⅝"	13"	\$109.95
		Stainless Steel		

Klein Tools® Barrel-Type Drift Pins

- Made from tough drop-forged steel
- Tapers are uniform and blend into body diameter

KLE3261	1⅜" D x 8" L	\$9.95
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KLE3262	1⅝" D x 8" L	\$9.95
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KLE3263	1⅞" D x 8" L	\$13.95
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MarMac® Tie Wire

- 16 gauge black annealed tie wire
- Loop end wire ties also available.
- 336' per roll/20 rolls per box

MAZ9204 Galvanized 16GA **\$159.95/box**

MAZ807 Annealed 16GA **\$8.75/roll**

Marshalltown® Pull Tie Wire Twister

- Safely and easily twists wire bar ties
- Rubber grip handle
- Twists most ties with a single pull
- 12" length

MAR12637 **\$47.95**

Marshalltown® Standard Tie Wire Twister

- Compact size allows the tool to be used in tight spaces
- Safely and easily twists wire bar ties
- Durable design

MAR14731 **\$9.95**

Marshalltown Tie Wire Reels

- Fits any standard size belt
- Accommodates all types of tie wire

Aluminum Tie Wire Reels

- Constructed of light weight aluminum

Plastic Tie Wire Reels

- Made of lightweight durable plastic to give many years of trouble free use

MAR16026 Plastic Reel **\$25.95**

MAR16019 Aluminum Reel **\$43.95**

Klein Tools® Tie Wire Reel

Smooth aluminum alloy with wear parts made of steel. Easily removable cover plate. Rewind knob.

KLE27400 **\$48.99**



• Pliers & Side Cutters



Klein Tools® Standard Side Cutters

for Rebar Work

- Specifically designed and sharpened for cutting soft annealed tie wire used on reinforcing rods
- Special, heavy, knurled jaws
- Hook bend in one handle for non-slip grip
- Coil spring holds jaws open

KLED2017CSTT 9", Plastic Dipped Handles with Tether Ring **\$54.95**

KLE2017CST 9", Undipped Handles **\$39.99**

2000 Series

- Cuts ACSR, screws, nails and most hardened wire
- Length: 9¼", Blue plastic-dipped handles.

KLED20007CST 9" 2000 Series **\$51.95**



Klein Tools® High-Leverage Side Cutters

for Rebar Work

- High-leverage design for easier cutting of soft annealed tie wire
- Provides a 46% greater mechanical cutting and gripping advantage than other pliers of this type
- Knurled jaws
- Hook bend in one handle for non-slip grip
- With coil spring

KLED2139STT 9" Plastic-Dipped Handles with Tether Ring **\$48.99**

KLE2139ST 9" Undipped Handles **\$39.99**

2000 Series

- Cuts ACSR, screws, nails and most hardened wire
- Blue plastic-dipped handles

KLED20009ST 9" 2000 Series **\$53.95**



Klein Tools® High-Leverage NE-Type Side Cutters

Our most popular side cutting pliers. Smooth, streamlined nose with knurled jaws. High-leverage design provides 47% greater cutting and gripping power than regular 8½" and 9¼" side cutters. Blue plastic-dipped handles. Length: 9 ¾"

- Includes a Tether Ring for Tool Tethering.

KLED2139NETT **\$53.95**

Klein Tools® High-Leverage Diagonal Cutters

- High-leverage design provides a 36% greater mechanical cutting and gripping advantage than regular 7" and 8" heavy-duty diagonal cutters
- Standard-bevel cutting knives
- Plastic-dipped handles.

KLED2288TT 8" Plastic Dipped Handles with Tether Ring **\$37.95**

KLED2287 7" Plastic Dipped Handles **\$33.95**

2000 Series

- Cuts ACSR bolts, nails and most hardened wire
- Blue plastic-dipped handles.

KLED200028 8" 2000 Series **\$34.99**



Klein Tools® High-Leverage Diagonal Cutters with Angled Head — Heavy Duty

- Angled head for easier work in confined areas
- Cuts ACSR, screws, nails and most hardened wire.
- High-leverage design. Rivet is closer to cutting edge for 36% greater cutting power
- Short jaws, beveled cutting edges permit close cutting
- Induction-hardened cutting knives for long life.
- US-made steel, plastic-dipped handles. 8" Length

KLED200048 **\$37.95**

Klein Tools® High-Leverage Diagonal-Cutters with Angled Head

for Rebar Work

- Hook bend in one handle for improved grip
- Plastic-dipped handles. 9" Length.
- Includes a Tether Ring for Tool Tethering.

KLED2489STT **\$40.95**



Klein Tools® Standard Long-Nose with Side Cutters

Standard long-nose design with cutting knives at hinge. Permits wrapping, looping, and cutting with a single pliers. Available with or without coil spring. Plastic-dipped handles.

Overall Length	Jaw Length
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Long-Nose with Side Cutters

KLED2036 6½" 1½" **\$28.95**

KLED2037 7¾" 2¼" **\$28.95**

With 1/16" (1.6mm) Point and Coil Spring

KLED2036C 6½" 1½" **\$29.95**

KLED2037C 7¾" 2¼" **\$30.95**





Klein Tools® 10" Ratcheting Cable Cutter

With one hand, cleanly cut copper up to 400 MCM, and aluminum and multi-conductor cables up to 600 MCM. Unique ratchet-action holds cable tight and allows rapid, straight cuts with minimum effort. Hold-open spring speeds cutting action. Quick-release lever opens blade at any time during operation. Large, finger-formed handles have limit guards and plastic covering for comfortable, non-slip grip. Strong, lightweight tool can be locked in close position for pouch carrying. Length: 10".

KLE63060 **\$264.95**



Klein Tools® 7-1/2" Heavy Duty Cable Shear

- Heavy-duty, tempered steel blades - Blades grip cable and cut easily at center of jaws
- Lock keeps handles closed for easy storage
- Comfortable, plastic-coated handles for steady grip
- Hardened steel, precision cutting blades for long service life
- Unique triangular jaws cleanly cut cable without compression or frayed ends
- Lightweight tool perfect for overhead cutting
- Length: 7½"

KLE63016 **\$94.95**

Felco® Precision Cable Cutters

- Cut wire rope and wire without deformation
- Cutting jaws can be replaced

	Will Cut to:	Length of Cutter	
NEWC7	3/16"	7½"	\$73.95
NEWC9	¼"	13"	\$155.95
NEWC12	3/8"	19"	\$299.95
NEWC16	5/8"	23"	\$399.95



Morse-Starrett® Impact Type Wire Rope Cutters

The impact type wire rope cutters are the original portable tools invented by Morse-Starrett to cut wire rope. The cutters are actuated by striking with a hammer, they are easy to operate and do a superior cutting job with only a few blows of a hammer. These cutters are precision engineered to deliver a cut without affecting the original roundness of the wire rope. The blades and dies are made of the finest tool steel available, heat treated and ground to close tolerances. The impact style cutters are available in three sizes and cutting capabilities.

MOS1 Model 1, 3/4" Capacity **\$129.95**

MOS1A Model 1A, 1/16" Capacity **\$219.95**

MOS2 Model 2, 1½" Capacity **\$354.95**



5 Cavity Hand Crimper

- Med. For 1/16, 3/32, 1/8, 5/32, and 3/16 inch cable.
- 24 inches long.
- To be used with aluminum duplex sleeves, aluminum stop buttons, and copper duplex sleeves. Sometimes called hourglass sleeves, or oval sleeves.

*Note: These Swagers are NOT to be used for Specialty Stainless Steel Cable Railing Components

- Drop Forged Jaws; Tubular Steel Handle; Painted

NEW91535310 **\$159.95**



Klein Tools® Bolt Cutters with Steel Handles

Strong, lightweight, general-purpose bolt cutters in six sizes up to 42". All have heavy vinyl grips for comfort and slip resistance. All-purpose, center-cut jaws for soft, medium and hard metals. Drop-forged, allow tool steel jaws are precision ground for sure, efficient cutting and long life. Lockplate reinforcement prevents jaw bolts from loosening or turning, keeps jaws in correct alignment. One adjustment realigns cutting edges. Three-point toggles joint multiplies 50 pounds of hand pressure on handles to 4,000 pounds at cutting jaws.

	Overall Length	Approx. Weight	
KLE63314	14"	2¾ lbs	\$58.95
KLE63318	18"	3½ lbs	\$125.95
KLE63324	24"	5¼ lbs	\$155.95
KLE63336	36"	12½ lbs	\$223.95
KLE63342	42"	17½ lbs	\$299.95



Irwin® Locking Pliers

	Size	Jaw Type	Jaw Adjustment	
IRW5WR	5"	Curved	0" - 1¼"	\$13.95
IRW7WR	7"	Curved	0" - 1½"	\$13.95
IRW10WR	10"	Curved	0" - 1¾"	\$15.95
IRW12LC	12"	Large	0" - 3½"	\$19.95



Irwin® Swivel Pad Locking Clamps

IRW4SP	4"	\$11.95
IRW6SP	6"	\$13.95
IRW11SP	11"	\$21.95
IRW18SP	18"	\$29.95
IRW24SP	24"	\$39.95



Channellock® Straight Jaw Tongue and Groove Pliers

	Length	Capacity	
CNL420	9½"	1½"	\$15.95
CNL430	10"	2"	\$16.95
CNL440	12"	2¼"	\$18.95
CNL460	16"	4¼"	\$32.95
CNL480	20¼"	5½"	\$64.95



Klein® Ratcheting Box Wrenches • 12 Point

	Size	Length	
KLE68200	¼" x ⅝"	4¼"	\$14.99
KLE68201	⅜" x 7/16"	5½"	\$10.99
KLE68202	½" x 9/16"	6½"	\$20.99
KLE68203	⅝" x 1¼"	8"	\$23.99
KLE68204	⅝" x ¾"	8"	\$25.99
KLE68205	1¼" x ¾"	9¼"	\$27.99
KLE68206	1⅜" x 7/8"	9¼"	\$25.99

KLE68221 5-tool set in a vinyl roll includes:
 ¼" x 7/16", ⅜" x 7/16", ½" x 9/16",
 ⅝" x 1¼", ⅝" x ¾" **\$98.95**



Klein Tools® Fully-Reversible Ratcheting Offset Box Wrenches

	Size	Length	
KLE68234	¼" x 5/16"	4⅜"	\$15.99
KLE68236	⅜" x 7/16"	5⅞"	\$15.99
KLE68238	½" x 9/16"	6⅞"	\$19.99
KLE68240	⅝" x 1¼"	7⅞"	\$24.99
KLE68242	¾" x 7/8"	8¾"	\$25.99



Channellock® Adjustable Wrenches

	Length	Capacity	
CNL808	8"	1"	\$21.95
CNL810	10"	1"	\$26.95
CNL812	12"	1⅜"	\$37.95
CNL815	15"	1¾"	\$62.95
CNL818	18"	2"	\$119.95
CNL824	24"	2½"	\$232.95

Klein Tools® Lightweight Lockback Knife 2-1/2"

Drop-Point Blade

- Blade is AUS8 stainless hardened to 58-59 Rc and offers superior edge holding.
- Slim and comfortable silver anodized-aluminum handle for corrosion-resistance.
- Reversible thumb stud for easy 1-hand opening
- Includes a pocket/belt clip.
- Blade Length: 2-1/2"; Length Closed: 3-1/2"

KLE44001 **\$56.95**



Klein Tools® 7-pc Cushion-Grip Nut Driver Set - 6" Shanks

- General-purpose selection of the most frequently used nut drivers.
 - Sizes: 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"
- KLE647 **\$59.99**



APT™ Backfill Tamper

- Built-in automatic oiler
- Flapper valve design allows dirt to pass without stopping the tool
- Bore Diameter: 1-1/2", Stroke: 5-1/2"
- Blows per Minute: 670
- CFM @ 90 psi: 38 - 42
- Weight: 37 lb, Length: 51-7/8"
- Air Inlet :1/2" FEMALE NPT
- Available with a choice of 3 types of butts:
 - 6" dia. round (7 lbs)
 - 3" dia round (5 lbs) for confined spaces
 - Half moon shaped (5 lbs) for around poles



APT5214 6" Dia (shown on tool)	\$1099.95
APT521403 3" Dia	\$1099.95
APT521404 Half Moon/Pole	\$1099.95

Razor-Back® 34" Fiberglass Handle Sledge Hammers

- Double face forged steel head
 - Reinforced steel pin at head connection
- | | |
|------------------|----------------|
| AME3115000 10lbs | \$21.95 |
| AME3116000 12lbs | \$47.95 |
| AME3117000 16lbs | \$48.95 |
| AME3112000 6lbs | \$16.95 |
| AME3113000 8lbs | \$18.95 |



True Temper® Toughstrike Fiberglass Engineer Hammers

- Double face forged steel head
 - 16" fiberglass handle with epoxy head connection
 - 15 year warranty • Made in the U.S.A.
- | | |
|------------------|----------------|
| AME20184200 3lbs | \$16.95 |
| AME20184500 4lbs | \$23.95 |



Asphalt Rake

- Heavy-duty construction
 - 14 teeth for tough use in asphalt paving
 - Long shank to burn asphalt build up
 - 66" wood handle/total tool length 78"
- KRAGG870 \$58.95**

36" Magnesium Asphalt Lute with 7' Handle

- Genuine Extru-Lite™ magnesium for longevity and strength - 30% lighter than aluminum lutes
 - Standard teeth for raking & moving materials. Smooth side of head for finishing
- KRAGG836 \$72.95**

Ames® True Temper® True American Post Hole Digger

- 100% made in the USA
 - High carbon steel blades with 5.5" point spread and beveled digging edge
 - 44" North American ash handles that are "verified sustainable"
 - 10" cushion grips • 10 Year Warranty
 - Length 7" • Width 6.25" • Height 53"
- AME2717900 \$54.95**

Razor-Back™ Shovels

Professional grade heavy-duty tools

Square Point Shovel

- 48" Fiberglass handle and cushion end grip
 - Closed back, industrial gauge, steel blade
 - Traditional Socket • Rolled-step
- AME44004 \$54.95**

Round Point Shovel

- 48" fiberglass handle with cushion end grip
 - Heavy duty, open back, industrial gauge, steel blade with a backbone ribbon of steel reinforcement along the socket
 - Extended tab socket for a crimped steel collar strengthens the handle to socket connection
- AME45000 \$42.95**

Ames® True Temper® True American Shovels with Wooden Handles

- 48-inch North American ash handle
 - Blade is formed, shaped, and tempered in USA
 - 10 year warranty
 - **Round Point Shovel**
 - #2 carbon steel blade, (8.5" x 11.5")
 - Forward turned-step for secure footing
 - Width 8.5" • Length 2.5" • Height 55"
- AME40191 \$17.95**

Square Point Shovel

- Forward turned-step for secure footing
 - Cushion grip for comfort and control
 - Width 9.625" • Length 2" • Height 44"
- AME40184 \$17.95**

Pour Pot

- Use with hot or cold crack filler
 - 2.5 gallon capacity with 3-size pouring nozzle
 - Made from heavy gauge welded steel
 - Stand up design minimizes stooping
 - Easy-to-use fingertip control valve that locks open for a continuous flow. • Plastic grip on control valve for comfort
- KRAGG961 \$112.95**



Due to size, additional shipping charges apply.

• Laser Levels

Spectra® Precision® LL100 Complete leveling crew in a case

- Contained in a single hard-shelled, portable carrying case: LL100 laser, HR320 receiver, C59 clamp, tripod, and grade rod
 - Versatile: single-axis manual slope capability for setting out driveways, ramps, and residential drainage lines
 - Rugged: designed to survive a 3 foot drop onto concrete.
 - Automatic self-leveling increases productivity with fast setups and minimal training
 - One person elevation control up to 500 ft away increases productivity
 - Height of Instrument alert stops laser rotation if elevation changes occur to avoid erroneous readings
 - HR320 receiver offers 2 accuracies and has grade displays front and rear
 - Exclusive 3-year limited warranty with instant "over the counter" exchange policy
- TRILL100N2** **\$680.00**



Spectra® Precision® LL300S Most rugged, long range laser level

- Auto Self-Leveling solution**
- Withstands 3 ft drop onto concrete and 5 ft tripod tipover
 - Dust and waterproof
 - Grade arrows allow grade matching while other axis remains constant
 - Highly accurate 1/16" at 100 ft
 - Self-leveling range $\pm 5^\circ$
 - Working range 2600 ft dia
 - 5 Year warranty • Tripod mount 5/8" x 11
 - Rechargeable battery last 47 hours
 - HL760 Receiver: - "Fingerprint" function only accepts the beam from the laser it is paired with; -Digital readout of elevation; -Exact distance from grade displayed
- TRILL300S7** Laser Level, HL760 receiver, C70 rod clamp, small case **\$1061.60**
- TRILL300S27** Kit, includes GR152 rod, C70 rod clamp, tripod, HL760 Receiver and system case **\$1180.00**



Spectra® Precision® Laser Level Remote Controls

- TRIRC402N** Works with LL400HV **\$329.00**
- Gives you quick access to all the laser functions up to 330 ft away
 - Allows for one-person setup of slopes on grade
 - Automatic Grade Match and PlaneLok capability
- TRIRC601** Works with LL100N, LL300N **\$135.00**
- Single axis manual slope mode gives the option of matching slopes or having slopes-on grade.

Spectra® Precision® LL300N Medium-range, highly accurate, rugged leveling solution

- Automatic self-leveling: ± 5 degrees
 - Withstands 3 ft drop onto concrete and 5 ft tripod tipover
 - Water and dust resistant
 - Accuracy 3/32" @ 100 ft
 - Working range of 1,650 ft diameter
 - Simple one-button operation
 - 5 Year warranty
 - Tripod mount 5/8" x 11
 - HL450 Receiver has digital readouts of mm, ft, in, fractions
- TRILL300N** Laser Level, HL450 receiver and small case **\$848.00**
- TRILL300N2** Laser Level, HL450 receiver, GR152 inch grade rod, Q104025 tripod and large case **\$968.00**



Spectra® Heavy Duty Tripod

- Fits 5/8 x 11 instruments
 - Telescopic Aluminum extends to 65"
 - Quick Clamp and Triangle/Flat head
 - Weighs 7.00 lb
- TRI2161** **\$139.95**

Spectra® Precision® DET-2 Construction Theodolite

- Full featured digital theodolite**
- Included rechargeable battery pack and charger. A backup alkaline pack holding 4 standard AA batteries is also included to eliminate downtime.
 - Vertical axis compensation - tilt sensor provides the highest level of accuracy and can be turned on or off depending on job requirements
 - Dual LCD with extra large characters - easy to see angle readings eliminate errors and reduces eye fatigue
 - Back-lit LCD and telescope reticle - allows work in low light conditions including indoors and hours near dawn and dusk
 - Simple six button keypad - quick setups and simple operation with low learning curve
- TRIDET2** **\$1299.95**
- TRIDE50** 90° Eyepiece **\$199.95**





SmartTool™ Builder's Angle Sensor Module

The most flexible, most accurate digital level in the industry. It's custom inclinometer is also found permanently mounted in the 24" and 48" SmartTool™ levels (above). Can be used stand alone or with the optional magnetic bracket. Includes a carry case with belt clip. Its small size makes it perfect for use as a pocket sized level for quick, accurate measurement of all angles, not just level and plumb. 6" length.

MDB92346 \$169.95



Empire® Auto Calibrated Digital Box Level

- 7 Measuring display modes
- 4 Power Save Modes: 15 min, 30 min, 1 hr, 2 hr
- Shock absorbing removable end caps
- Top read display • Overhead inverted display
- Audio indicator when in level • Lock Mode
- Tilt Indicator • Digital Display Sync-able to Vial
- Precision Milled Edges • Surface Grippers
- High Contrast e-BAND™ Solid Block Acrylic Vials
- Protective Case Included (24" and 48" models)
- 2 (AA) batteries included
- Limited lifetime warranty on frame and vials.
- 1 year warranty on electronics

EMPE10516 16" \$104.95

EMPE10524 24" \$154.95

EMPE10548 48" \$179.95



Empire® Magnetic Digital Torpedo Level - 9"

- Up to 60 hour run time • Rare earth magnets
- Most durable display. Backlit digital display. Industry's largest display with LED backlit screen
- Audio indicator with 6 measuring modes
- Auto calibrated - Digital readout immediately ready to measure accurately when powered on
- IP54 rated - Dust and water protected
- V-Groove working edge fits on pipe or conduit
- Precision milled edges
- (2) AAA Batteries Included
- Limited lifetime warranty on frame. 1 year warranty on electronics

EMPEM1059 \$69.99

Milwaukee® Fiberglass Open Reel Tape Measures

- Smoothest Retraction
- GRIME GUARD™ Blade Wiper
- 3:1 Gear Ratio
- Planetary Gear System Won't Strip
- Dual Side Printing

MIL48225301 100 ft \$19.99

MIL48225360 200 ft \$24.99

MIL48225303 300 ft \$29.99



Keson® Contractor Grade Measuring Wheel

- Heavy-duty, 12.5" polycast wheel
- 5-digit, easy-read, magnified counter measures 9,999 ft, 11 in (9999.9 ft on engineers' model and 9999.9 meters on metric)
- 3-Pc pistol grip handle with quick-snap cam locks.
- Handle telescopes down to a compact 23"

KESRR318N \$79.95

Milwaukee® Fish Tapes

- Low friction case
- Multi-position handle
- Square Inner Grip
- Anti-Catch Tip

100' Polyester with a Non-Conductive Tip

- High flexibility polyester tape
- Triple strand design

MIL48224165 \$96.95

50' Steel

- Flexible Blue Tempered Steel
- High Visibility Laser Etched Markings

MIL48224172 \$22.95

Klein Tools® 1/8" Wide Steel Fish Tapes

- High strength spring steel fish tapes are stiff for long runs and are great for heavy duty wire pulls.
- Laser etched markings ever 1' mean a more accurate measurement of the depth of conduit runs and determine the amount of tape left
- Polypropylene case and handle.
- Full grip style handle has a unique slope to optimize hand position for quick hand-over-hand rewinds

KLE56002 65' \$39.97



• Batteries & Chargers

Milwaukee® M12™ REDLITHIUM™ Batteries

2 Year Warranty

M12 REDLITHIUM 2.0
Compact Battery Pack • .4 lbs

MIL48112420 **\$64.97**

M12 REDLITHIUM 4.0 Extended Capacity
Battery Pack • .9 lbs

MIL48112440 **\$89.00**



Milwaukee® M18™ REDLITHIUM™ Battery Packs

M18 REDLITHIUM 2.0 Compact

• 2 yr warranty

MIL48111820 Single **\$99.00**

M18 REDLITHIUM XC5.0 Extended Capacity

• 3 yr warranty

MIL48111850 Single **\$159.95**

MIL48111852 2 Pack **\$199.95**



Milwaukee® M18™ REDLITHIUM™ HIGH OUTPUT™ Battery Packs

• High Output XC Battery Packs provide 50% more power and run 50% cooler vs M18™ REDLITHIUM™ HD battery packs.

• The best performing cold weather pack ever made, providing increased power in extreme cold weather conditions (below 0F / -18C).

• 3 yr warranty

M18 REDLITHIUM HD 8.0
MIL48111880 **\$199.00**

M18 REDLITHIUM HD 12.0
MIL48111812 **\$249.00**



Milwaukee® M12 and M18 Vehicle Charger

- Charge battery packs on the go from the DC Outlet of any vehicle.
- Provides full system compatibility and accepts all M18™ and M12™ batteries.
- As an added level of communication, the charger has protective electronics that automatically shut down the charger to prevent excessive discharge of the vehicle battery
- Batteries not included

MIL48591810 **\$129.00**



Milwaukee® M12 and M18 Multi-Voltage Charger

- Quickly charges all M12™ and M18™ Battery Packs in 1 Hour
 - 5 year warranty
- (Battery not included)

MIL48591812 **\$79.00**



Milwaukee® M12 and M18 Super Charger

- Charges batteries up to 4X faster than standard Milwaukee chargers
- For example: M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 fully charges in only 1 hour.
- HIGH OUTPUT™ batteries are optimized for use with Super Charger
- Charges batteries sequentially.
- REDLINK™ Intelligence, allows the charger to communicate directly with each battery to monitor cell voltage, temperature and charge status to optimize the performance and extend the life of the pack.
- Charger accepts all M18™ & M12™ batteries and identifies the fastest charge rate for each battery pack inserted, adjusting to charge each in the shortest amount of time possible

MIL48591811 **\$149.00**



Milwaukee® M18™ Six Pack Sequential Charger

- Charges up to Six Batteries Sequentially
 - Pass Through Plug
 - 2 year warranty
- (Batteries not included)

MIL48591806 **\$129.00**



Milwaukee® M18 FUEL™ 3/8" Compact Impact Wrench with Friction Ring Kit

- 4.8" in length provides most access in tight spaces
- The POWERSTATE™ brushless motor delivers up to 250 ft-lbs. of nut-busting torque
- Tri-LEDs deliver high definition lighting to increase workspace visibility with less shadows
- 4-Mode DRIVE CONTROL™ provides greater control over output speed and power. INCLUDES: auto shut-off and bolt-removal mode
- Auto shut-off mode prevents over tightening and applies no more than 20 ft-lbs. of torque.
- Bolt-removal mode offers more control after bolt breakaway as RPMs drastically slow down once the bolt is loosened.
- Mode 1 RPMs: 0-800; Mode 2 RPMs: 0-1,650; Mode 3 RPMs: 0-2,400; Mode 4 RPMs: 0-2,400
- Mode 1 IPMs: 0-1,000; Mode 2 IPMs: 0-2,400; Mode 3 IPMs: 0-3,500; Mode 4 IPMs: 0-3,500
- REDLINK PLUS™ Intelligence ensures maximum performance and protects from overloads, heating and over-discharge
- Works in up to 69kV environments • Compatible w/all M18™ batteries & chargers

KIT INCLUDES:

- (1) - M18 FUEL™ 3/8" Compact Impact Wrench w/ Friction Ring
 (2) - M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack (48-11-1850)
 (1) - M18™ & M12™ Multi-Voltage Charger (1) - Carrying Case

MIL285422R	Kit as listed above	\$429.00
MIL285420	Bare Tool	\$219.00



Milwaukee® M18 FUEL™ 1/4" Hex Impact Driver Kit

- POWERSTATE™ Brushless motor delivers unmatched power for full range of capability to complete the widest variety of applications
- Increase productivity on the jobsite with the fastest driving speed of any impact driver without sacrificing power or control
- Ultimate Trigger Control by providing smooth acceleration for small fasteners to prevent damage to screws or materials
- Tri-LED Lighting for maximum workspace visibility
- Compact Size (4.47") for access in tight spaces
- 4-Mode Drive Control
- 2000 in-lbs of torque
- 3900 RPM
- Single Handed Bit Insertion for Ease of Use
- 3.8lbs (with battery)
- All-metal belt clip for portability
- Compatible with all M18™ batteries & chargers

KIT INCLUDES:

- (1) - M18 FUEL™ 1/4" Hex Impact Driver
 (2) - M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack (48-11-1850)
 (1) - M18™ & M12™ Multi-Voltage Charger (1) - Blow Molded Case (1) - Belt Clip

MIL295322	Kit as listed above	\$299.00
MIL295320	Bare Tool	\$149.00



Milwaukee® M18 FUEL™ High Torque 1/2" Impact Wrench w/Friction Ring

- Provides maximum productivity by removing stubborn and high torque fasteners up to 2X faster than the competition
- Industry leading 4-mode drive control.
- REDLINK PLUS™ intelligence prevents damage to the tool and battery due to overloading or overheating
- Features a friction ring design to ensure quick and easy socket changes
- Most compact cordless High Torque Impact Wrench in its class at 8.39" in length and only 7.5 lbs
- Bolt removal mode provides maximum nut-busting torque to break fastener free, then slows to 750rpm for more control when removing fasteners
- Premium rubber overmold withstands corrosive materials and provides increased comfort when in use
- LED light to illuminate the work area

KIT INCLUDES:

- (1) - M18 FUEL™ 1/2" High Torque Impact Wrench with Friction Ring
 (1) - M18™ REDLITHIUM™ XC5.0 Resistant Battery (48-11-1850R)
 (1) - M18™ & M12™ Multi-Voltage Charger (1) - Blow Molded Case

MIL276722R	Kit as listed above	\$499.00
MIL276720	Bare Tool	\$279.00



Milwaukee® M18 FUEL™ 3/8" Mid-Torque Impact Wrench w/ Friction Ring Kit

- Best power to weight ratio is offered as the tool provides 600 ft-lbs. of nut-busting torque at only 5.0 lbs. with a 5.0Ah battery.
- 6.0" in length makes tight spaces accessible
- Faster removal speed provides increased user productivity
- Tri-LEDs deliver high definition lighting
- Auto shut-off mode prevents over tightening and increases productivity by applying no more than 35 ft-lbs. of torque.
- Bolt-removal mode offers more control after bolt breakaway as RPMs drastically slow down once the bolt is loosened.
- 4-Mode DRIVE CONTROL™ :
 Mode 1 RPMs: 0-1,250; Mode 2 RPMs: 0-1,950; Mode 3 RPMs: 0-2,575; Mode 4 RPMs: 0-2,575
- Mode 1 IPMs: 0-900; Mode 2 IPMs: 0-2,100; Mode 3 IPMs: 0-3,100; Mode 4 IPMs: 0-3,100
- REDLINK PLUS™ Intelligence ensures maximum performance and protects from overloads, heating and over-discharge
- Works in up to 69kV environments • Compatible w/ all M18™ batteries & chargers

KIT INCLUDES:

- (1) - M18 FUEL™ 3/8" Mid-Torque Impact Wrench w/ Friction Ring
 (2) - M18™ REDLITHIUM™ XC5.0 Resistant Battery (48-11-1850R)
 (1) - M18™ & M12™ Multi-Voltage Charger -
 (1) - Blow Molded Case

MIL296022R	Kit as listed above	\$479.00
MIL296020	Bare Tool	\$249.00



• Cordless Tools

Milwaukee® M18 FUEL™ 1/2" Hammer Drill/Driver

- Only 6.9" in length for access into tight spaces and reduced fatigue
- Auto-Stop™ Control Mode, Enhanced Safety
- POWERSTATE™ Brushless Motor delivers 1400 in-lbs of torque to complete the widest range of applications of any hammer drill driver
- Auto-Stop Feature to Protect from overrotation in a bindup for enhanced safety, equipped with a dedicated autostop light on foot of tool to indicate a protection event
- 1/2" all-metal chuck with carbide teeth for maximum durability, grip and bit retention
- Mechanical Clutch for consistency in driving a variety of fasteners
- Unmatched Performance with the most runtime in class
- LED light for better visibility in low-light situations

KIT INCLUDES:

- (1) - M18 FUEL™ 1/2" Hammer Drill/Driver
- (2) - M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack (48-11-1850)
- (1) - M18™ & M12™ Multi-Voltage Charger
- (1) - Side Handle and (1) - Blow Molded Case

MIL290422	Kit as listed above	\$299.00
MIL290420	Bare Tool	\$199.00



Milwaukee® M18 FUEL™ Compact Band Saw Kit

- Integrated rafter hook for easy storage between cuts
- Variable Speed Trigger
- Powerstate brushless motor: supplies constant power for faster cuts and reduced heat for extended life
- Tool-Free locking adjustable shoe: Button actuated tool-free design allows user to quickly adjust from an extended shoe to no shoe in seconds
- Built-In LED Light illuminates work surface
- Jobsite Armor™ Provides Long-Lasting Durability
- All metal direct drive: Delivers maximum tool life with all metal direct drive gearing system, while requiring less servicing than a chain drive
- 540 SFPM

KIT INCLUDES:

- (1) - M18 FUEL™ Compact Band Saw
- (1) - Extreme Thick Metal 8/10 TPI Band Saw Blade
- (2) - M18™ REDLITHIUM™ HIGH OUTPUT™ CP3.0 Battery (48-11-1835)
- (1) - M18™ & M12™ Rapid Charger

MIL282922	Kit as listed above	\$519.00
MIL282920	Bare Tool	\$329.00



Milwaukee® M18™ FUEL Mag Drills

- POWERSTATE™ Brushless Motor - 2x longer life.
- REDLINK PLUS™ Intelligence for overload protection.
- REDLITHIUM™ XC5.0 Battery Pack- more work per charge
- Self-powered magnet base operates independently of power source and delivers up to 2,000 lbs. of holding force
- 2 Speed Gear Box: 400/690 RPM
- Stroke length: 5-3/4"
- Motor head adjustment: 5-1/8"
- 1-1/2" Annular Cutter Capacity 1/2" Twist Bit Capacity
- Weight 29.5lbs • Fuel gauge on battery
- Height 15-1/2" x Width 7-1/2" x Length 13-3/4"

KIT INCLUDES:

- (1) M18 FUEL™ 1-1/2" Magnetic Drill
- (2) - M18™ REDLITHIUM™ High Output™ XC8.0 Battery (48-11-1880)
- (1) - M18™ & M12™ Rapid Charger
- (1) - 3/4 in. Weldon to 1/2 in. Chuck Adapter
- (1) - Chuck Key
- (1) - Magnetic Lubrication Tank
- (1) - Safety Strap
- (1) - 1" Retractable Pilot Pin
- (1) - Carrying Case

MIL278722HD	Kit as listed above	\$2629.00
MIL278822HD	Lineman: Kit above + 1- AC/DC Vehicle Charger	\$1929.00



Milwaukee® M18 FUEL™ Deep Cut Band Saw High Demand™ Kit

- POWERSTATE™ Brushless Motor: Increased cutting speed and power through the toughest applications
- Dual-Actuation Trigger: For enhanced control and productivity
- Constant Power Technology: Maintains cut speed in the toughest applications
- Over 90% same parts as Milwaukee's Corded Deep Cut Band Saw
- Jobsite Armor Technology™: Proprietary composite material and crush zone barriers provide long lasting rugged protection
- REDLINK PLUS™ Intelligence: Provides optimized performance and overload protection using total system communication between tool, battery and charger
- Maximum tool life with all metal direct drive gearing system, while requiring less servicing than a chain drive
- REDLITHIUM™ XC5.0 Battery: Provides superior pack construction, more work per charge and more work over the life of the pack than competitive batteries
- Tool-Free locking adjustable shoe: Button actuated tool-free design allows user to quickly adjust from an extended shoe to no shoe in seconds
- Versatility to cut up to 5 in. by 5 in. material in one pass and adjustable shoe allows for less tool rotation when cutting material above 5 in.
- LED light: Illuminates work surface for increased accuracy and productivity

KIT INCLUDES:

- (1) M18 FUEL™ Deep Cut Band Saw
- (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Pack (48-11-1890)
- (1) M18™ & M12™ Multi-Voltage Charger • (1) Blade and (1) Carrying Case

MIL272922HD	Kit as listed above	\$669.00
MIL272920	Bare Tool	\$379.00





Milwaukee® M18 FUEL™ 4-1/2" / 5" Grinder Kits

- POWERSTATE™ Brushless Motor: Purposely built for the M18 FUEL™ 4-1/2" / 5" Angle Grinder delivers 8,500 RPM to provide the power to complete the toughest grinding and cutting applications.
- REDLINK PLUS Intelligence: Communication between batteries and tools, for unmatched levels of performance, protection, and compatibility.
- REDLITHIUM HIGH OUTPUT Battery Pack: Provides 50% more power and runs 50% cooler versus standard REDLITHIUM Battery. Superior pack construction, delivers more work per charge and more work over pack lifespan.
- Tool-Free Accessory Change with Integrated FIXTEC Technology
- Tool-Free Guard Adjustment for faster guard installations and adjustments
- Electronic Clutch for Kickback Protection • Overload Protection
- Anti-Vibration Side Handle for Increased User Comfort and Safety
- Compatible with all M18 batteries • 5/8"-11 Spindle for Use with

Grinder with Paddle Switch, No-Lock Kit

- Paddle switch for comfort and ease-of-use when operating in various positions

MIL288022	Kit as listed below	\$449.00
MIL288020	Bare Tool	\$199.00

Grinder with Slide Switch, Lock-On Kit

- Slide Switch Designed to Reduce User Fatigue

MIL288122	Kit as listed below	\$449.00
MIL288120	Bare Tool	\$199.00

Kits include:

- (1) - M18 FUEL™ 4-1/2" / 5" Grinder - choice of Paddle Switch or Slide Switch
- (2) - M18 REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Pack (48-11-1865)
- (1) - M18™ & M12™ Rapid Charger
- (1) - Contractor Bag
- (1) - T27 Guard
- (1) - T1 Clip-On Guard
- (1) - Side Handle
- (1) - Wrench
- (1) - Back Flange
- (1) - Flange Nut

Milwaukee® M18™ REDLITHIUM Cordless 2-Spd Grease Gun Kit

- Industry leading max flow-rate of up to 10 oz. / minute
- Run Time: Up to 10 Grease Cartridges per Charge
- Pre-set grease counter dial
- Air bleeder valve for quick priming
- Lock-on / Lock-off trigger
- Length: 15" • Weight: 8.5 lbs
- PSI: 10,000 PSI
- Charge Time: 30 Minutes

KIT INCLUDES Grease Gun plus:

- 48" Flex Hose w/ Spring Guard
- 1- M18™ Compact REDLITHIUM™ Battery (48-11-1815)
- 1- M18™ & M12™ Multi-Voltage Charger
- High Pressure Grease Coupler • Case & Shoulder Strap

MIL264621CT	Kit as listed above	\$299.00
MIL264620	Bare Tool	\$229.00

Milwaukee® M18 FUEL™ SUPER SAWZALL® Reciprocating Saw Kit

- Purposely built to generate the power and performance of a 15A corded reciprocating saw
- REDLINK PLUS™ Intelligence for optimal performance and overload protection to prevent damage to the tool and battery
- M18 REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Provides 50% more power, runs 50% cooler versus standard REDLITHIUM™ HD packs. Superior pack construction provides the industry's best protection against jobsite conditions.
- 1-1/4" Stroke length removes more material with each stroke
- Variable speed trigger and 5 Speed dial provide ultimate speed control
- LED light • Adjustable Shoe - extends the life of the blade • QUIK-LOK® Blade Clamp for toolless blade changes • Selectable On/Off Orbital action provides aggressive cutting in wood and smooth cuts in metal

KIT INCLUDES :

- (1) - M18 FUEL™ SUPER SAWZALL® Reciprocating Saw
- (1) - M18 REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack (48-11-1812)
- (1) - M18™ & M12™ Rapid Charger (1) - Blade (1) - Contractor Bag

MIL272221HD	Kit as listed above	\$449.00
MIL272220	Bare Tool	\$249.00



Milwaukee® M18 FUEL™ SAWZALL® Reciprocating Saw Kit

- 1-1/4" Stroke length removes more material with each stroke
- Adjustable shoe extends the life of the blade
- Built-In LED light illuminates the work surface while cutting
- Compatible with all M18 batteries and M18 chargers
- Lever Action QUIK-LOK™ Blade Clamp provides fast and easy blade changes
- POWERSTATE™ Brushless Motor: Increased cutting speed and power
- REDLINK™ Plus Intelligence: optimized performance and overload protection
- Wear resistant lever actuated QUIK-LOK(TM) blade clamp for fast and easy blade changes • Anti-Corrosion Blade Clamp delivers prolonged blade clamp
- Metal Reinforced Battery Connection for durability and battery retention

KIT INCLUDES:

- (1) - M18 FUEL™ SAWZALL® Recip Saw
- (2) - M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack (48-11-1850)
- (1) - M18™ & M12™ Multi-Voltage Charger (1) Carrying Case

MIL282122	Kit as listed above	\$449.00
MIL282120	Bare Tool	\$199.00



• Cordless Lights • Cordless Radio • Blades



Milwaukee® M18™ LED Stick Light

- TRUEVIEW: High definition lighting technology
 - Head pivots forward and back for 180° coverage
 - Replaceable lens plate and chemical resistant body
 - Two adjustable metal hooks
 - Compact Design
 - 5 Year Tool Warranty, LED Limited Lifetime Warranty
 - Length: 11.6"
 - Weight: 1.1 lbs
 - Lumens : 300
 - Battery: M18™ REDLITHIUM™ (not included)
- MIL235220 \$54.00**

Milwaukee® M18™ LED Flood Light

- TRUEVIEW: High Definition Lighting
 - Up To 30% brighter than corded 250 halogen lights
 - Up To 8 hours of run-time
 - Limited Lifetime LED Warranty
 - Innovative Roll Cage Design
 - Multiple Hanging Features: EMT Hanger, Key Hole Hanger, Cross Bar Hanger, Handle Hanger
 - Voltage: 18V
 - Tool Warranty: 5 Years
 - 8-3/4" L x 6-1/4" H x 6-1/4" W
 - Weight : 3.4 lbs
 - Lumens: 1,100
 - Battery: M18™ REDLITHIUM™ (not included)
- MIL236120 \$79.00**

Milwaukee® M18 Jobsite Radio/Charger

- Built-In Charger for all M18™ batteries
 - Digital Bluetooth® Receiver: Streams audio wirelessly from over 100 feet away
 - USB Power Port charges devices 50% faster
 - Premium Speakers and 40-Watt Amplifier
 - Reinforced Roll Cage and Metal Handles
 - Weather-Sealed Compartment: Offers on-board protection for small belongings and a smart phone
 - On-Board Bottle Opener
 - 12" W x 12" L x 15" H, 17 lbs
 - **Includes:** 16" Auxiliary input cord, 2-AAA Batteries for memory backup, (M18 Battery and Charger sold separately)
- MIL279220 \$249.00**

Milwaukee® 8 Piece Sawzall® Blade Set: Standard wood and Thin Kerf Ice Hardened™ metal blades

- Includes:** Two (2) 6" • 14 TPI Thin Kerf Ice Hardened blades
Two (2) 6" • 18 TPI Thin Kerf Ice Hardened blades
Two (2) 6" • 5 TPI blades
Two (2) 9" • 5 TPI blade
One (1) Roll-up pouch

MIL49220240 \$21.97



Milwaukee® Carbide Sawzall® Blades - 5 Packs

- 50X life over standard blades • 25% more carbide per tooth than other carbide blades

Wood Blades "Ax"	Teeth/Inch	Length	
MIL48005521	5	6"	\$33.97
MIL48005526	5	9"	\$45.97
MIL48005527	5	12"	\$59.97

Metal Blades "Torch"	Teeth/Inch	Length	
MIL48005501	7	6"	\$46.97
MIL48005502	7	9"	\$57.97

Milwaukee® Standard Sawzall® Blades 5 Blades per package.

Wood Blades "Ax"	Teeth/Inch	Length	
MIL48005021	5	6"	\$19.47
MIL48005026	5	9"	\$23.97
MIL48005027	5	12"	\$19.94

General Purpose Blades	Teeth/Inch	Length	
MIL48005091	8½	6"	\$14.97
MIL48005094	8½	12"	\$17.07
MIL48004093 "Ice Hardened"	8½	8"	\$13.99

Metal Blades "Torch"	Teeth/Inch	Length	
MIL48005782	14	6"	\$12.59
MIL48005787	14	9"	\$21.47
MIL48005784	18	6"	\$12.59
MIL48005788	18	9"	\$21.47
MIL48005789	18	12"	\$17.99

Milwaukee® Bandsaw Blades All blades sold as a pack of three

Part No.	For Use With	Teeth/Inch	Size	Price
MIL48390572	12V, Compact	18	27"	\$21.97
MIL48390519	18V Bandsaw Compact	14	35-3/8"	\$21.97
MIL48390511	M18 Fuel/Corded Bandsaw	14	44-7/8"	\$21.97
MIL48390531	M18 Fuel/Corded Bandsaw	24	44-7/8"	\$21.97



M18



Samedia® SHOXX® UX17 Diamond Blade for Concrete

- High-end diamond blade with SHOXX forged segments; made in Germany
- 2 x cutting speed, 2x longer lifetime, 25% less vibration than competition
- Titanium-coated diamonds
- Laser welded segments *Includes bore reduction ring: 1" to 20mm x .295
- Ideal for Hand-held angle grinders, cut-off saws, table saws, floor grinders
- Optimum use : Strongly reinforced concrete, Washed concrete, Concrete products, Granite, Natural stone, Limestone, Brickwork, Roof tiles, ductile cast iron



	Dia	Segment Thickness	Segment Height	Bore	# Segments	
SBC510141	14"	.118"	11/16"	1PH*	22	\$334.17

Samedia® SHOXX® RX13 Diamond Blades for Concrete

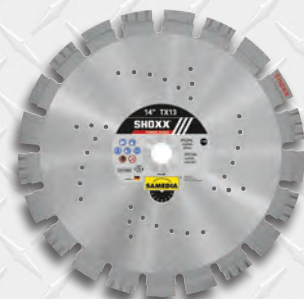
- High-end diamond blade with SHOXX forged segments; made in Germany
- 2 x cutting speed, 2x longer lifetime, 25% less vibration than competition
- Laser welded segments
- Ideal for angle grinders, high speed saws and wall chasers
- Optimum use : Strongly reinforced concrete, Washed concrete, Concrete products, Granite, Lime sandstone, Brickwork, Ductile cast iron, SML pipes



	Dia	Segment Thickness	Segment Height	Bore	# Segments	
SBC510529	14"	1/2"	.118"	1"	21	\$289.38
SBC510624	16"	1/2"	.126"	1"	24	\$316.02

Samedia® SHOXX® TX13 Diamond Blade for Concrete & Asphalt

- High-end diamond blade with SHOXX forged segments; made in Germany
- 2 x cutting speed, 2x longer lifetime, 25% less vibration than competition
- Laser welded segments *Includes bore reduction ring: 1" to 20mm x .295
- Ideal for Hand-held angle grinders, cut-off gas saws, table saws, floor saws
- Optimum use : Reinforced concrete, concrete, asphalt, brickwork; Suitable for screed, cast iron, ductile cast iron



	Dia	Segment Thickness	Segment Height	Bore	# Segments	
SBC510905	14"	.118"	1/2"	1PH*	22	\$221.57

Samedia® SHOXX® BX13 Diamond Blade for Concrete

- High-end diamond blade with SHOXX forged segments; made in Germany
- 2 x cutting speed, 2x longer lifetime, 25% less vibration than competition
- Laser welded segments *Includes bore reduction ring: 1" to 20mm x .295
- Ideal for Hand-held angle grinders, cut-off saws, table saws, floor grinders
- Optimum use : Strongly reinforced concrete, Washed concrete, Concrete products, Granite, Natural stone, Brickwork, Roof tiles



	Dia	Segment Thickness	Segment Height	Bore	# Segments	
SBC510220	18"	.142"	1/2"	1PH*	25	\$ 283.33

Samedia Master BSE Diamond Blade for Concrete

- Premium diamond blade - Made in Germany
- Laser welded segments
- Ideal for Hand-held angle grinders, Table saws
- Optimum use : Concrete products, Reinforced concrete



	Dia	Segment Thickness	Segment Height	Bore	# Segments	
SBC510027	14"	.118"	7/16"	1"	24	\$147.72

Samedia Master UVM Diamond Rescue Blade

- Premium Vacuum brazed all-cut diamond blade
- Laser welded segments *Includes bore reduction ring: 1" to 20mm x .295
- Ideal for Hand-held angle grinders
- Optimum use : Metals, cast iron, SML, pipes, -reinforced plastic (GPR), wood



	Dia	Segment Thickness	Segment Height	Bore	# Segments	
SBC510799	14"	.142"	1/8"	1PH*	25	\$197.35

Samedia Technic TPT Universal Diamond Blade

- Tuck point universal blade for joint and slot cutting 1/4" and 3/8" cut width
- Laser welded segments
- Ideal for wall chasers
- Optimum use : Hard cement joints, Sandstone, brick



	Dia	Segment Thickness	Segment Height	Bore	# Segments	
SBC510252	4.5"	..252"	3/8"	7/8"	9	\$62.32

Samedia Master MST Universal Diamond Blade

- Premium diamond blade - Made in Germany
- Laser welded segments
- Ideal for Hand-held angle grinders, Cut-off saws, Table saws, Wall chasers
- Optimum use : Reinforced concrete, Concrete products, Abrasive concrete, Sandstone brick, Brickwork / bricks



	Dia	Segment Thickness	Segment Height	Bore	# Segments	
SBC500009	4.5"	.094"	7/16"	7/8"	7	\$31.48

Contractor Supplies

• Lights • D.O.T. and Jobsite Safety • Marking • Tape & Adhesives • Fire Extinguishers • Gas Cans • Brooms • Extension Cords • Ladders • First Aid • Training Books • Two-Way Radios

• Headlamps



PIXIA 1			
	20 lumens	10 m	16 h*
	60 lumens	15 m	3 h 30'

* at least 6h30 at 10lm of additional reserve lighting



PIXIA 2			
	20 lumens	25 m	26 h*
	80 lumens	55 m	3 h 30'

* at least 13h at 10lm of additional reserve lighting



PIXIA 3			
	20 lumens	15 m	26 h*
	60 lumens	45 m	6 h 30'
	100 lumens	90 m	3 h 30'

* at least 13h at 10lm of additional reserve lighting

Petzl® Pixia™ Headlamps

- May be worn with the headband, mounted on a helmet, or placed on ground
- CONSTANT LIGHTING technology ensures brightness that does not gradually decrease as the battery drains
- Easy to use, even when wearing gloves: - 3-mode selector dial - lamp body can be oriented to direct the light (rotation up to 45°) - fast and easy battery change
- Regulated lighting: yes
- **Included:** Adjustable washable headband, helmet mounting plate, 2 AA Batteries
- Battery compatibility: alkaline, lithium, rechargeable Ni-MH, rechargeable Ni-Cd
- Watertightness: IP 67, waterproof to -1 m for 30 min • **HAZLOC certification, IP 67** Can be used in explosive environments.
 - HAZLOC: class I groups C & D div II, class II group G div II (*1) ANSI/NEMA FL1

Petzl® Pixia™ 1 PETE78AHB2UL **\$39.95**

Headlamp with wide, uniform beam, designed for close-range work

- **Two lighting modes:** (low and high)
 - proximity lighting: wide, comfortable beam for close range work: wide, uniform beam, lights to 20 m for 16 hrs (20 lumens) or 15 m for 3.5 hrs (60 lumens)

Petzl® Pixia™ 2 PETE78BHB2UL **\$59.95**

Headlamp with mixed beam, for close-range work and for movement

- **Two lighting modes:** - a mode for close-range work: mixed beam with wide, uniform base, lights to 25 m for 26 hrs (20 lumens) - a mode for movement: mixed beam with focused component in upper part of the beam allows user to move around comfortably, lights to 55 meters for 3.5 hours (80 lumens)

Petzl® Pixia™ 3 PETE78CHB2UL **\$79.95**

Multi-beam headlamp: close-range, moving around & long-range vision

- **Three lighting modes:** - a mode for close-range work: wide, uniform beam, lights to 15 m for 26 hrs (20 lumens) - a mode for movement: mixed beam with focused component, lights to 45 m for 6.5 hrs (60 lumens) - a mode adapted for long-range vision: highly focused beam, lights to 90 m for 3.5 hrs (100 lumens)



Milwaukee® Spot/Flood Headlamp

- 450 Lumens of TRUEVIEW™ High Definition Output • 100M Spot Beam Distance
- TRUEVIEW™ High Definition Output provides neutral white color and produces an even beam pattern for clearer visibility • 5 Light Output Modes
- Soft, sweat absorbing microfiber forehead for all-day comfort
- 7-position adjustable light head for directing light
- (4) Universal Hard Hat Clips Included • IP54 Rated: Water and Dust Resistant
- Powered by (3) AAA batteries (included) • Limited lifetime warranty

MIL2104 **\$29.97**



Lift Safety® Arclite Universal Headlamp

- 340 lumens in Maximum illumination mode • 80 meter adjustable beam
- Weather resistant and drop resistant • Rechargeable Battery
- Primary mode features six light options: Maximum, High, Medium, Low, Steady Red and Flashing Red.
- Secondary sensor mode allows the user to turn the light on and off in each mode with the wave of a hand.
- Soft, elastic strap for wearing on your head or generic hardhat mounting and a detachable look/loop adhesive mount for more permanent mounting.
- An included clip mount is compatible with LIFT Safety mount ready hard hats
- Fits BRIGGS, DAX, RADIX and iDAX hard hats with included clip mount

LFTLAC21BLK **\$19.95**



Petzl® Pixia™ Rechargeable Headlamp

- Rechargeable headlamp suitable for proximity lighting, movement and long-range vision. 90 lumens
- Rugged, rechargeable headlamp suitable for frequent use by professionals.
- Multi-beam adapts to all situations: close-range work, movement, and long-range vision.
- CONSTANT LIGHTING: brightness does not decrease as the batteries are drained.
- Meets ATEX zone 2/22 (II 3 GD Ex ic IIB T4 Gc IIIC T135° C Dc) certification requirements for work in explosive environments.
- Wear with headband or attach to the helmet w/ included mounting plate
- Lithium-Ion battery charges on the quick charging in 3 hours - either directly charging headlamp or only battery
- Automatically switches to reserve mode when battery is almost drained
- Rotating knob that is workable, even with gloves • Washable elastic headband
- Resistance to 2 meter falls, impacts, and crushing (80 kg)
- Weight: 5 ounces • Waterproof to -1 meter for 30 minutes

PETE78CHR2 **\$109.95**

Guardian Angel® Wearable Safety Lights

Both lights have these features:

- Waterproof, dustproof, shockproof, IP68 Rated
- Four Brightness Settings – Low, Medium, High & MAX
- Rechargeable Lithium Ion battery using Type-C to Type-A USB charging cable (included). Charges in Approximately 50 min
- Built in Neodymium magnet to attach to any metallic surface
- 360° LIGHTING Patterns – Front and Rear LEDs can be set as Constant On, Constant Flashing or Scrolling Sequence
- Quick button hold sets device to SOS flash mode
- 4 different light controls provide maximum versatility, including an All Flashing White/Red Emergency lights mode
- Press and Hold “Rear” button for battery level indicator
- Single LED front Work Light: White front lights have Red Work Light. Colored light fronts have white work light.
- Multifunctional lights have 3 Red LED work lights
- Compatible with all Guardian Angel accessories



Elite Series

- Weighs 3.25 oz • Size: 2.75 x 1.87 x 1”
- Rated up to 5+ miles of visibility using 18 high powered LEDs, up to 800 lumens (varies by model), 360° illumination
- Charge lasts 1 to 150 hours, depending on your light settings.
- Included Base Mount with 6” Velcro Strap. Wear mount under clothing or use the velcro strap to secure mount to gear.
- Top LED with dome lens for directed beam can be operated independently – Constant on or Flashing
- Charging Port on side to charge while attached to a mount
- 4 threaded inserts for hard mounting
- 18 LEDs including Single front work light
- White front lights have Red Work Light. Colored light fronts have white work light.
- Multifunctional lights - 3 Red LED work lights

Front/Back

GALELTBB	Blue/Blue	\$99.99
GALELTGG	Green/Green	\$99.99
GALELTGYG	Green & Yellow/Green & Yellow	\$99.99
GALELTOO2	Orange/Orange Multi-Functional	\$99.99
GALELTRB	Red/Blue	\$99.99
GALELTRG2	Red/Green Multi-Functional	\$99.99
GALELTRR	Red/Red	\$99.99
GALELTRYR	Red & Yellow/Red & Yellow	\$99.99
GALELTWBY	White/Blue & Yellow	\$99.99
GALELTWGY	White/Green & Yellow	\$99.99
GALELTWG	White/Green	\$99.99
GALELTWO	White/Orange	\$99.99
GALELTWRY	White/Red & Yellow	\$99.99
GALELTWR	White/Red	\$99.99
GALELTWWR	White/White & Red	\$99.99
GALELTWWY	White/White & Yellow	\$99.99
GALELTWW	White/White	\$99.99
GALELTWW2	White/White Multi-Functional	\$99.99
GALELTWY	White/Yellow	\$99.99
GALELTWRWR	White & Red/White & Red	\$99.99
GALELTWYWY	White & Yellow/White & Yellow	\$99.99
GALELTYY	Yellow/Yellow	\$99.99
GALELTBBIR	Blue/Blue Infrared Hybrid	\$124.99
GALELTBRIR	Red/Blue Infrared Hybrid	\$124.99
GALELTWRIR	White/Red Infrared Hybrid	\$124.99
GALELTIR	All Infrared	\$149.99

Micro Series

- Weighs approximately 2 Oz • 1.99 x 1.72 x .68 inches
- Durable – Water resistant, dust proof, shock proof
- Rated up to 3+ miles of visibility using high powered LEDs, 360° illumination
- Charge lasts 1 to 50 hours, depending on your light settings.
- Magnetic base mount (included). Mount can be placed under any clothing, device attaches to outside of clothing.
- 11 LEDs total including a Single white LED work light
- White front /color back lights have a White Work Light. The all-white light has a red work light.

•White Front Light

\$49.99

BACK LIGHT CHOICES: Green, Red, White, Yellow, Orange

•Other color combo choices (Front/Back)

\$49.99

- Green/Green
- Orange/Orange
- Red/Green
- Red/Red
- Yellow/Yellow

•All Infrared \$69.99



Guardian Angel Mounts

All mounts have a magnet to work with the included magnetic base mount

- A. GALACCSM Suction Cup Window/Dash \$24.99
- B. GALACCHHM Hard Hat \$12.99
- C. GALACCHMS Helmet Strap w/Two Mounts \$21.99
- D. GALACCJCM Jaw Clip Spring Mount \$17.99
- E. GALACCMCM Magnetic Cone Attachment \$14.99
- F. GALACCMSML Arm Strap 19.50in Long \$17.99
- G. GALACCUCM Universal Clip \$14.99
- H. GALACCUCMS Small Universal Clip \$14.99
- I. GALACCSCM Strap/Epaulet \$16.99

Contractor Supplies

• Lights • D.O.T. and Jobsite Safety • Marking • Tape & Adhesives • Fire Extinguishers • Gas Cans • Brooms • Extension Cords • Ladders • First Aid • Training Books • Two-Way Radios

• Vehicle Lights • Signs



North American Signal Company™ Economy Low-Profile LED Mini-Bar

- 12/24V Economy low-profile LED light bar - Magnet Mount
- Cycles thru 3 pre-programmed flash patterns
- Includes 15' straight cord and plug with built in ON/OFF switch and LED indicator
- Additional LED, Dome colors available - please call for quote.
- LED Color: Amber • Dome Color: Clear
- Maximum Current Draw: 1.4 Amperes
- Measures: 17.2" L x 2.75" H x 9.4" D
- Warranty- US Sales Only: 5 years

NAMMMBZLEDFLMCA	Magnet Mount	\$259.95
NAMMMBZLEDFLCA	Permanent Mount	\$229.95

North American Signal Company™ Micro-Burst Strobe Lights

Combines state-of-the-art circuitry, a sonic welded housing, and an industry leading 3-year warranty. Multi-voltage, 4.6" wide by 4" tall, sealed to keep out dirt and moisture, and reinforced to protect against shock and vibration. The magnet mount version comes with a 12' straight cord and plug assembly designed with a built-in on/off rocker switch and LED indicator.

NAMLEDQ375MXA Magnetic Base **\$99.95**



North American Signal Company™ Quad Flash Strobe Lights

The 625 lights are a bright, powerful, economical line of multi-voltage quad flash strobe lights. The Q625 features 75 quad FPM for an exceptional attention-getting display. The 625 series comes standard with a black ABS plastic base and fresnel lens. The 625 lights have an optional flange mount base and/or 6" tall dome for greater light output and a higher profile.

NAMLED625MXA Magnetic Base **\$124.95**



Stop/Slow Signs

- Silk screened with 6" / 8 1/2" letters
- "Stop" on one side, "Slow" on the other side

COR03827P 24" sign w/81" plastic staff **\$57.95**

COR03851 18" sign w/Paddle Only **\$34.95**



EZ-Grab Trim Line Channelizer Cones & Bases

Cone:

- 42" low density impact resistant polyethylene
- 4" Hi Intensity Stripes • EZ-Grip handle
- Stackable for storage and transport
- Will accept standard barricade lights
- Meets MUTCD standards and is certified crashworthy to NCHRP-350.

Base: • Recycled rubber bases weigh 25lb.

COR0375216 25 lb. Base **\$20.95**

COR037504HI 42" Cone **\$20.95**



Traffic Cones

Wide body design with rugged black base, flow molded, Dayglow red/orange PVC with white inner liner.

COR0350009 12" Traffic Cone **\$9.95**

COR0350005 18" Traffic Cone **\$12.95**

COR0350007 28" Traffic Cone **\$16.95**



Roll-Up Signs • 36" Mesh

- Meets MUTCD requirements
- Fiberglass ribs, fastened at the center with a 1/4" steel rivet
- Rectangular and delta style corner pockets are made of durable polycarbonate plastic
- Back to back hook and loop strap for storage
- Items listed below are in stock, other symbols and legends available, please call.
- Also available in 48"

DICRUM200RWA Road Work Ahead **\$75.95**

DICRUM200FS Flagger Symbol **\$75.95**

DICRUM200RCA Road Closed Ahead **\$75.95**

DICRUM200UWA Utility Work Ahead **\$75.95**

DICRUM200MW Men Working **\$75.95**



DynaLite™ Stands for Roll-Up Signs

- Non-spring, lightweight, compact stands designed to display 36" or 48" roll-up signs
- MUTCD and NCHRP-350 compliant
- Pocket (or Latch) style sign holder holds sign by bottom plastic pocket
- Foot operated leg releases lock legs in one of three positions to allow for storage
- 22" Steel legs telescope to 38"

DICSDL1000L **\$149.95**





Reversible Wide Load/ Oversize Load

- Bright yellow with 12" black letters
 - 18" x 84" with Grommets
- MSCAV102** **\$35.95**



Poly Barricade Tape

- Poly barricade tape provides warning of temporary safety hazards. 3" x 1000'
- BLM16000** **\$9.95**

Danger Tape

- 3" x 300'
- BLM600RD** **\$8.95**

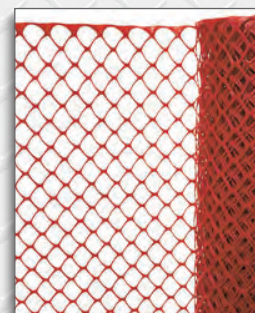


OSHA Perimeter Markers - Red/Yellow

- 105 ft. in length
 - Exceeds the required 500 lb. break strength
 - Contains (42) 12"x18" flags
 - Available in Yellow/Red alternating flags
- MUT159037941** **\$11.95**

Safety Fence

- Orange polyethylene
 - Highly visible, UV-stabilized
 - Rugged and reusable
 - 4' x 50' Diamond Mesh Fence
- COR03900** **\$44.95**



Mesh Warning Flag

- Reinforced heavy duty mesh
 - 18" x 18" flag on a 24" dowel
 - Fluorescent red-orange
- COR032293406** **\$6.95**

Airport Flag

- 36" x 36" nylon, checkerboard
- COR032293423** **\$27.95**

Warning Triangle Kit

- Constructed of molded polypropylene plastic with red acrylic plastic reflectors
 - Air flow design helps reduce wind resistance
 - 3-piece highway kit
- COR9503009** **\$32.95**

Barrier Webbing 3/4" x 150'

- Red/orange strips placed on yellow/black webbing at approximately 18" intervals. Tensile strength 200 lbs per square foot.
- MUT14976** **\$25.95**



Stake Flags

- 4" x 5" flag with 21" wire stem
 - Packed in bundles of 100 flags
 - Use to identify boundaries for residential or commercial properties
 - Specify color - blue, orange, pink, yellow, green, white or red
- MUTFLAG** **\$12.95**



Flagging Tape

- 1" x 100' rolls
 - Available in Glow Pink or Glow Orange
 - 12 rolls in a box
- MUT16000145** Glow Orange Tape **\$2.95**
- MUT16000175** Glow Pink Tape **\$2.95**

Contractor Supplies

•Lights •D.O.T. and Jobsite Safety •Marking •Tape & Adhesives •Fire Extinguishers •Gas Cans •Brooms •Extension Cords •Ladders •First Aid •Training Books •Two-Way Radios

• Lockout/Tagout

NMC® Lockout Tags

- Prevent accidental or unexpected start up or release of stored energy when working on equipment and machinery
- Made from unrippable vinyl
- 6" x 3" tag with matte surface
- Features 3/8" reinforced brass grommet
- 10 per pack

NMCLOTAG13	Do No Operate Equipment	\$23.95
NMCLOTAG34	Locked Out Do Not Operate	\$23.95
NMCLOTAG8	Do No Energize	\$23.95



NMC® Electrical Lockout Pouch

- 1 - Red nylon pouch
- 1 - 1 1/2" Lockout hasp
- 1 - 3/4" Shackle lock
- 1 - 10/pack of LOTAG10 Tags with fasteners
- 1 - Electrical switch lockout
- 1 - Single pole circuit breaker lockout
- 1 - Double pole circuit breaker lockout
- 1 - Single pole circuit breaker lockout - no hole
- 1 - Plug lockout



NMCBLOK3 \$102.95

NMC® Portable Lockout Kit

- 1 - 13" polypropylene carrying case
- 3 - 1 1/2" Lockout hasps
- 3 - 3/4" Shackle padlocks
- 16 - ID labels (IDL1)
- 1 - 10/pack of LOTAG10 Tags with fasteners
- 3 - Single pole circuit breaker lockouts
- 2 - Double pole circuit breaker lockouts
- 1 - Large plug lockout
- 1 - Lockout handbook



NMCELOK1 \$169.95

Brady® Scafftag® Holders

- Front Legend: DANGER DO NOT USE SCAFFOLD
- Internationally used and recognized as the safety system to assist with the control of scaffolding from first build to dismantle
- Scafftag® is also a great choice for companies working with ISO9000 clients.
- 11.75" x 3.5"; Made of plastic
- Box of 10

BRA104111	White	\$102.95
BRA104112	Red	\$102.95



Brady® Scafftag® Inserts

Made of durable, high-visibility, weatherproof holders and inserts, it's easy to use and customize, too. Scafftag® is also a great choice for companies working with ISO9000 clients.

- Package of 100 Inserts
- Polyester Material
- Size: 3 1/4" x 7 5/8"
- Internationally used and recognized as the safety system to assist with the control of scaffolding from first build to dismantle.

LOG104113BY	Green Inspection	\$245.95
LOG104114BY	Yellow Caution	\$245.95



Brady® Laddertag™ Kit

Laddertag™ makes climbing ladders a little safer. Regulations require ladders to be checked for damage, faults and wear before use. Meeting them will be a breeze thanks to the Laddertag complete ladder safety management system.

- The original, industry leading ladder tagging solution to help eliminate accidents and improve inspection management processes
- Includes 10 holders (11.5" x 6"), 10 status inserts and 1 permanent marker pen

BRA104127 \$149.95



Standard Scaffold Inspection Tags

- Tags sold in packs of 25
- Provide a means of communication between the scaffold builder and the scaffold user
- Display a scaffold tag and let your user know when a scaffold is safe and ready for use
- Card with grommet: Heavier weight paper ideal for temporary tagging and easy to write on; tags feature a reinforced eyelet

LOGSPT1NMC	Danger (Red)	\$26.95
LOGSPT2NMC	Caution (Yellow)	\$26.95
LOGSPT3NMC	OK (Green)	\$26.95





NMC® Safety Lockout Steel Interlocking Hasps

NMCSL1	1" dia. jaws	\$10.95
NMCSL15	1-1/2" dia. jaws	\$12.95



NMC® Rotating Electrical Plug Lockout

- Outward/inward rotation allows for easy installation in tight spaces
- Rotates into itself to compact storage
- NMCLP487 Fits plug sizes up to 2 1/4" dia. x 3 1/4" with cable dia. up to 3/4"
- NMCLP488 Fits plug sizes up to 3" dia. x 6" with cable dia. up to 3/4"

NMCLP487	\$23.95
NMCLP488	\$32.95



NMC® Single Entry Plug Lockout

- Accommodates plugs up to 1 3/4" in dia., 3 1/4" long, and with a maximum cord dia. of 1/2"
- Accepts 110 volt and certain models of 220 volt plugs

NMCLP110	\$23.95
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NO TRESPASSING

CHECK IN FOR SAFETY BRIEFING BEFORE ENTERING SITE

NOTICE AUTHORIZED PERSONNEL ONLY	CAUTION KEEP OUT FROM UNDER SUSPENDED LOADS	CAUTION RADIO FREQUENCY HAZARD	WARNING POTENTIAL ELECTRICAL HAZARD		
EMERGENCY DIAL 911	DANGER FALL PROTECTION REQUIRED	DANGER NO SMOKING OR OPEN FLAME	DANGER HARD HAT REQUIRED	DANGER SAFETY GLASSES REQUIRED	DANGER WORKERS ABOVE WATCH FOR FALLING MATERIAL

Sign by Midwest Unlimited • 1.800.827.2170 • midwestunlimited.com

Midwest Unlimited Tower Jobsite Banner • 6ft x 3ft

- Heavy duty outdoor vinyl banner with grommets covers all the OSHA required signs you should ever need to post at your jobsite, in just one 3' x 6' sign.
- Sturdy enough to last job after job. Economical enough to have one in every truck
- Special order signs and signs with your logo available on request. Please call.

MWU11500 \$52.50

NO TRESPASSING!

VISITORS MUST CHECK IN FOR SAFETY ORIENTATION

DANGER HARD HAT REQUIRED	DANGER WORKERS ABOVE WATCH FOR FALLING MATERIAL	WARNING AUTHORIZED PERSONNEL ONLY	DANGER ELECTRICAL EQUIPMENT AUTHORIZED PERSONNEL ONLY	DANGER OPEN TRENCH/PIT
NOTICE NO ALCOHOL OR DRUGS ALLOWED ON THESE PREMISES	CAUTION FALL PROTECTION REQUIRED	CAUTION WEAR EYE PROTECTION	CAUTION LOOK OUT FOR TRUCKS	NOTICE POSSIBLE RF RADIATION

Sign by Midwest Unlimited • 1.800.827.2170 • midwestunlimited.com

Midwest Unlimited Jobsite Banner • 6ft x 3ft

- Heavy duty outdoor vinyl banner with grommets covers all the OSHA required signs you should ever need to post at your jobsite, in just one 3' x 6' sign.
- Sturdy enough to last job after job. Economical enough to have one in every truck
- Special order signs and signs with your logo available on request. Please call.

MWU10500 \$52.50



OSHA Signs

Hundreds of options available for your specific needs

- Choice of Aluminum, Fiberglass, PL and VPO
- Sizes available: 7"x10", 10"x14' and 14"x20"
- Message options are countless and can also be customized. Signs listed are those on hand but ordering is quick and ships fast.

Aluminum 10x14"		
SHSD370831	Hard Hat Area	\$15.95
SHSD083131	Construction Area	\$15.95
SHSD963031	Confined Space	\$15.95
SHSC981131	Fall Protection Required	\$15.95
SHSN001331	Authorized Personnel	\$15.95

Call for more options.

Workers Overhead Floor Sign • 36" x 24"

- A must for anyone with workers overhead for the safety of those entering the area
 - Heavy duty and built to last
 - Warning appears on both sides of sign
 - Meets Verizon's requirements for this type of sign to be in place
 - Call for your bulk discount
 - Allow 5-7 business days for delivery
- MWU10600 \$269.95**



Contractor Supplies

• Lights • D.O.T. and Jobsite Safety • Marking • Tape & Adhesives • Fire Extinguishers • Gas Cans • Brooms • Extension Cords • Ladders • First Aid • Training Books • Two-Way Radios

• Marking Paint • Markers • Tape



Rustoleum® Inverted Tip Marking Paint

M1600/M1800 System Precision Line

- No mess spray tip keeps paint off fingers
- Dries fast — less than 5 minutes
- Convenient spray-through cap
- USDA acceptable
- Net weight 17 oz

RUS1661838	Pink Fluorescent	\$5.95
RUS203027	Orange Fluorescent	\$5.95
RUS203023	Green Fluorescent	\$5.95
RUS1662838	Red Fluorescent	\$5.95
RUS203025	Hi-Vis Yellow	\$5.95
RUS203022	Caution Blue	\$5.95
RUS203030	White	\$5.95
CASE PRICE	12 PER CASE	\$54.95

Milwaukee® Inkzall™ Markers

- Clog resistant marker tip writes through dusty, wet and oily surfaces
- Durable marker tip for writing on concrete, OSB and rough surfaces
- Built-in hard hat storage clip
- Dries quickly to reduce smearing, without drying out quickly when the cap is left off

MIL48223105	Fine Tip 2-Pack, Blk	\$3.25
MIL48223100	Fine Tip 36-Pack, Blk	\$39.95
MIL48223106	Fine Tip 4-Pack Colored	\$6.95
MIL48223103	Med. Chisel Tip 1 pk	\$3.95



CHISEL TIP



LA-CO® Paint Markers

Single markers.

\$4.95

LAC120496820	White	LAC120496825	Blue
LAC120496821	Yellow	LAC120496826	Green
LAC120496822	Red	LAC120496827	Gold
LAC120496823	Black	LAC120496832	Aluminum
LAC120496824	Orange		



3M Scotch® Vinyl Electrical Tape Professional Grade

- 3/4" X 66' Roll
- Super strong adhesion in a wide range of temps
- Abrasion and weather resistant
- Stretches and conforms to virtually any shape that requires color coded insulation

MMM10851	Green	\$8.95
MMM10810	Red	\$8.95
MMM10844	Yellow	\$8.95
MMM10885	Brown	\$8.95
MMM10869	Orange	\$8.95
MMM10836	Blue	\$8.95
MMM10828	White	\$8.95
MMM11271	Violet	\$8.95
MMM00072	Gray	\$8.95



3M Scotch® Vinyl Electrical Tape Super 88 Professional Grade

- Premium grade, 8.5-mil thick, all-weather vinyl insulating tape
- UV Resistant
- Performs continuously between a temperature range of 0–220°F
- Black

MMM06143	3/4" x 66'	\$10.95
MMM10364	1-1/2" x 44'	\$13.95
MMM10356	2" x 108'	\$45.95



Vinyl Mastic Rolls

- 2-3/4" x 24"
- 1/8" thick

MWU3000

\$2.99



Tub O Towels • 90 Count

- Heavy Duty pre-moistened cleaning towels
- Durable Fiber Weave
- Large 10"x12" size
- Industrial Strength formula
- Good for auto, home, construction and hands

FEDTW90

\$15.95



Rusoh Eliminator ABC Reloadable Fire Extinguisher

- ABC Fire Extinguisher is a self-service, multipurpose, rechargeable, Dry Chemical Fire Extinguisher.
- Cartridge-based unit is rated at 3-A:40-B:C. It is the first portable, self-service extinguisher to be UL approved and listed by the State of California BML program and meets NFPA 10 1.2.2.
- Self-Service reduces costs by eliminating third-party service requirements, hydrostatic pressure testing, and other periodic internal inspections.
- Non-Pressurized design is more reliable and safer than stored pressure extinguishers.
- Polymer construction resists corrosion, impacts
- Reloading Kit (sold separately) has everything you need to reload fire extinguisher in minutes and put it back into service immediately without a professional license or certification.
- Meets or exceeds ANSI/UL 299 and ANSI/UL 711; USCG approved with proper bracket; UL listed. Classification 3-A:40-B:C
- Meets DOT Requirements



5lb Unit

- 16.75in H x 8.5in W (with handle and nozzle when locked in place) x 5.7in Dia
- Discharge Range: 12-18ft; Time: 13 seconds

RFE09300 5lb Extinguisher **\$158.95**

RFE85994 Recharge Kit **\$98.95**

2.5lb Unit

- 14.68" H x 7.13"W (with handle) x 5.05" Dia
- Discharge Range: 6-8 ft
- Discharge time: less than 8 seconds

RFE09306 2.5 lb Extinguisher **\$123.95**

RFE81632 Recharge Kit **\$55.95**

Optional Accessories

RFE85995 Marine Bracket for 5lb unit **\$53.95**

RFE81674 Vehicle Bracket for 2.5lb unit **\$51.95**

RFE81500 Recharging Wrench Set **\$28.95**

RFE81524 Fluffing Wrench **\$23.95**



Just-Rite® Type I Metal Safety Cans

OSHA approved gas can

- Single spout for filling and pouring
- Sealed lid features automatic positive-pressure relief that vents between 3 and 5 psig to guard against rupture or explosion
- Made of high grade coated steel, powder coated exterior

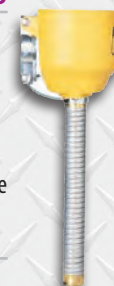
	GALLONS	FUEL	
JUS7110100	1	Red/Gas	\$60.95
JUS7125100	2-1/2	Red/Gas	\$77.95
JUS7150100	5	Red/Gas	\$81.95
JUS7150200	5	Yellow/Diesel	\$45.95



Just-Rite® Bolt-On Poly Funnel for Type 1 Safety Cans Only

- Bolt-On Poly Funnel with Galvanized Steel Hose for Type I Safety Cans Only

JUS11089 **\$49.95**



Just-Rite® Type II Metal Safety Cans

OSHA approved gas can

- Self-closing wide spout for filling
- Metal Hose for pouring (1 and 2-1/2 gallons have 5/8" hose; 5 gallon cans have 1" hose)
- Features AccuFlow™ with Safe-Squeeze® trigger for safe and controlled pouring
- Made of high grade coated steel, powder coated exterior

	GALLONS	FUEL	
JUS7210120	1	Red/Gas	\$156.95
JUS7225100	2-1/2	Red/Gas	\$134.95
JUS7250130	5	Red/Gas	\$148.95
JUS7250330	5	Yellow/Diesel	\$106.95



Magnolia® Brooms and Handles

MN01124 24" Line Floor Broom **\$27.95**

MN02924 24" Horsehair Concrete Finishing Broom **\$43.95**

MN013180 18" Orange Plastic Street Broom **\$15.95**

MN013240 24" Orange Plastic Street Broom **\$20.95**

MN06418 18" Heavy-Duty Street Broom **\$25.95**

MN06424 24" Heavy-Duty Street Broom **\$35.95**

Handles

MN0M72 72" Metal Tip Handle **\$8.95**

MN0C60 60" Tapered Street Broom Handle **\$7.95**

MN0C72 72" Tapered Street Broom Handle **\$8.95**



No-Spill® Plastic Gas Cans

- Thumb button control for easy and precise pouring, reducing spills and overflows.
- High Flow Rate (up to 3 gallon/min)
- CARB compliant and child resistant
- View stripes on the front and rear of gas can
- Spout is 7/8" to fill smaller sized equipment
- Attached dust cover & stainless steel mesh screen

	GALLONS	FUEL	
NOS0015	1-1/4	Red/Gas	\$25.95
NOS0005	2-1/2	Red/Gas	\$31.95
NOS1050	5	Red/Gas	\$36.95



Contractor Supplies

•Lights •D.O.T. and Jobsite Safety •Marking •Tape & Adhesives •Fire Extinguishers •Gas Cans •Brooms •Extension Cords •Ladders •First Aid •Training Books •Two-Way Radios

• Extension Cords & Accessories

Century® Pro Glo® Extension Cords 300V with "CGM" Continuous Current and Ground Monitoring

- Soft-drawn, bunch-stranded 100% copper conductors for maximum flexibility and amperage transmission
- Clear connector has a built-in neon light indicating that there is power in the receptacle, cord and outlet circuit
- Cold weather insulating and jacketing compounds making them extra flexible in temperatures well below freezing.

25' — 12/3 Extension Cord

CWCD11712025BL	Blue	\$29.95
CWCD11712025GN	Green	\$29.95
CWCD11712025YL	Yellow	\$29.95

50' — 12/3 Extension Cord

CWCD11712050BL	Blue	\$46.95
CWCD11713050GN	Green	\$46.95
CWCD11717050YL	Yellow	\$46.95

100' — 12/3 Extension Cord

CWCD11712100BL	Blue	\$89.95
CWCD11713100GN	Green	\$89.95
CWCD11717100YL	Yellow	\$89.95

Century® Power Tech® GFCI Triple Tap Adapter

- 3' length
- AWG 12/3
- 15 Amps

CWCD18020003 \$40.95

Century® Power Tech® GFCI Adapter

- 3' length
- AWG 12/3
- 20 Amps

CWCD18012003 \$34.95

Pro Star® 12/3 SJTW Lighted Extension Cord 125V

- Heavy duty extension cords with excellent abrasion resistance, great working flexibility in cold weather down to -40°F, and superior resistance to many chemicals.
- Lighted ends that indicate there is power flowing through the cord.
- Flame retardant and weather resistant.
- SJTW outside jacket is rated at 300 volts

CWCD11712025BL	25' Blue	\$30.95
CWCD11712025GN	25' Green	\$30.95
CWCD11712025YL	25' Yellow	\$30.95
CWCD11712050BL	50' Blue	\$49.95
CWCD11712050GN	50' Green	\$49.95
CWCD11712050YL	50' Yellow	\$49.95
CWCD11712100BL	100' Blue	\$91.95
CWCD11712100GN	100' Green	\$91.95
CWCD11712100YL	100' Yellow	\$91.95

Pro Glo® 12/3 SJTW Lighted Triple Tap Extension Cord with CGM • 125V

- Heavy duty cold weather PVC cord is equipped with our patented "CGM" Continuous Ground Monitoring connector. This identifies that there is ground continuity in a circuit when the green light turns on.
- The lighted amber male plug indicates there is power flowing through the cord.
- SJTW outside jacket is rated at 300 volts

25' — 12/3 Extension Cord • Triple Tap

CWCD17224025GN	Green	\$34.95
CWCD17224025OR	Orange	\$34.95

50' — 12/3 Extension Cord

CWCD17224050GN	Green	\$51.95
CWCD17224050OR	Orange	\$51.95

100' — 12/3 Extension Cord

CWCD17224100GN	Green	\$94.95
CWCD17224100OR	Orange	\$94.95

Voltec™ Triple Tap GFCI Adapter • 20 Amp

- 3' length • AWG 12/3 • 20 Amps
- Power-On light indicator

VOL0400102 \$35.95

Voltec™ Triple Tap GFCI Adapter • 15 Amp

- 3' length • AWG 12/3 • 15 Amps

VOL0400105 \$32.95



Werner® 6200 Series Type 1A Stepladders



- Duty rating of 300 pounds, this series features a HolsterTop with the Lock-In System to secure tools from falling while keeping them right at hand
- Offer a full set of rear horizontals and heavy duty internal spreaders
- All steps are knee braced and the foot pads are riveted to the EDGE® structure. The EDGE bracing system helps protect the rail from damage.
- Fiberglass rails are non-conductive for working near electricity
- 4 rivets attach top to each front rail
- Back-up plates to reinforce top connectors
- Designed for one person jobs
- Internal Spreaders
- Molded braces
- Every rivet backed up by metal plate or washer to protect fiberglass
- Shoulder bolt and nut on top hinge
- Slip-resistant foot pad and Traction-Tred steps

WER6204	4ft	\$129.95
WEE6206	6 ft	\$124.95
WER6208	8 ft	\$197.95
WER6210	10 ft	\$289.95
WER6212	12 ft	\$359.95

Little Giant® Select Step • Fiberglass Type IAA • 375 lbs Capacity



- Comfortable standing platform at any height between 3 and 6 feet
- Staircase Position and 90-degree position
- Lightweight • Non-conductive fiberglass siderails
- Co-Molded Snap-on Feet and Tip & Glide® Wheels
- One-Year Warranty • Air Deck sold separately
- Designed to reduce accidents caused by overreaching and having the wrong ladder
- Unusable top rung does not exist to prevent unsafe climbing
- Both sides telescope independently so it can be used over obstacles, sloping ground, and on stairs or uneven surfaces.
- Rock Locks™ and SelectGrip™ Handle for telescoping the ladder up and down

	Model 15130	Model 15131
A-Frame Min Height	5 ft.	6 ft.
A-Frame Max Height	8 ft.	10 ft.
Storage Height	5 ft 1 in	6 ft. 1 in.
Storage Width at Base	2 ft 5 in	3 ft.
Storage Depth	9 in.	9 in.
Platform Size	11.75 in. x 9.75 in.	11.75 in. x 9.75 in.
Ladder Weight	32 lbs.	40 lbs.
LGL15130	5' min-8' max	\$349.94
LGL15131	6' min - 10' max	\$450.94

Werner® 6200 Series Type 1A Extension Ladders



- Duty rating of 300 pounds
- Exclusive ALFLO® rung joint means TWIST-PROOF® performance on the job
- TRACTION-TRED® D rungs are slip resistant, interlocking side rails
- Dual action feet are for use on hard or penetrable surfaces and swivel easily
- Base and fly sections separate easily to use the base section as a single ladder
- Fly section rails are pre-pierced at the top for easy field installation of accessories
- Direct rung to rail connections
- Electrically non-conductive side rails
- Guides at top of base section and on bottom of fly section
- Mar-resistant molded end caps
- Rope and pulley system
- Rope clamp ties rope to rung
- Rugged gravity spring locks
- Shoe with slip-resistant pad and spur plate

WERD62162	16'	\$274.95
WERD62202	20'	\$314.95
WERD62242	24'	\$362.95

Little Giant™ King Kombo™ Industrial 3-in-1 Ladder

- A Frame Step Ladder • Extension Ladder • Leaning Ladder
- Fiberglass - Type IAA ladder Rated to hold 375 lbs



- One-handed, Grip-N-Go hinge, transition from position to position in one fluid motion
- Extension Ladder: Includes a Wall Pad that fits around an outside corner and inside an inside corner, poles and studs, functional rear section to fit between studs, and access tight workspaces between wall studs, ceiling trusses and roof or attic access ports
- Stepladder: Fits between Studs; climbing side of the ladder features wide-flared legs for increased side-tip stability
- Leaning Ladder: Rotating Wall Pad fits around an outside corner and inside an inside corner, poles and studs
- Ultra-heavy-duty feet with seriously aggressive tread for elite traction and durability for harsh industrial environments.
- Non-conductive Fiberglass Side Rails
- 1-Year limited warranty
- Type IAA -- 375lb rating

LGL13906071	6'	\$247.94
LGL13908071	8'	\$322.94



Due to size, additional shipping charges apply.

Contractor Supplies

•Lights •D.O.T. and Jobsite Safety •Marking •Tape & Adhesives •Fire Extinguishers •Gas Cans •Brooms •Extension Cords •Ladders •First Aid •Training Books •Two-Way Radios

• First Aid Kits



PIP® Burn Kit

- Compact kit with basic burn care necessities
- Plastic box is gasketed for weatherproof protection of contents
- Convenient molded carry handle includes slots for wall mounting
- Labels have first aid instructions in English & Spanish
- Includes: burn free dressing, co-wrap, medical examination gloves, scissors, First Aid For Burns Instructions.

PIP29913295 \$29.95

FAO® BugX 30 Insect Repellent with 30% DEET

- Repels mosquitoes, ticks, chiggers, fleas, mites, black flies, sand flies and deerflies.
- 30% active DEET formula
- Provides the highest degree of protection against vector borne diseases such as Dengue Fever, West Nile Virus and Lyme disease.
- EPA approved water based technology.

FA018790 2 oz Spray Bottle \$5.95

FA018725 Box of 25 Individually wrapped easy-to-carry foil pack towelettes \$27.95



FAO® Sing Relief Wipes 25 per box

- Temporarily relieves pain and itching associated with minor burns, scrapes, insect bites and stings
- Individual packets are easy and convenient to use
- Wipes easily cleanse the area around point of insect puncture

FA03500 \$163.95

FAO® IvyX Pre-Contact Lotion Packets - 25/box

- Lotion creates an invisible barrier when applied to help protect skin from the poisonous plant oil: Urushiol which is commonly found in Poison Ivy, Poison Oak and Poison Sumac.
- Dries quickly and is not greasy or sticky.
- There is no waiting, apply and immediately start your outdoor task.
- Barrier is water and sweat-resistant almost unnoticeable on the skin and washes off with soap and water.

- 25 Individually wrapped towelettes per box
FA018790 2 oz Spray Bottle \$5.95

FA018725 Box of 25 Individually wrapped foil pack towelettes \$27.95



FAO® Heat Stress Kit in a Plastic Case

- Helps you stay OSHA compliant and keep your employees safe from dangers of excessive heat.
- Weather proof plastic case is portable and can be wall-mounted.
- 72 Pieces include: Cold Packs, Disposable Thermometers, Electrolyte Drink Mixes, Electrolyte Tablets, Emergency Blanket, Waterproof Tape

FA05250 \$29.95



PIP® Bloodborne Pathogens Kit

- Compact bio hazard kit contains the supplies you need for bodily fluid clean up
- Plastic box is gasketed for weatherproof protection of contents
- Convenient molded carry handle includes slots for wall mounting
- Helps comply with OSHA Bloodborne Pathogens Rule 29CFR 1910.1030
- Includes: medical examination gloves, face shield & visor, bioscoop & scraper, paws microbial towelette, biohazard waste bags, duraflex knuckle bandage, red super absorb foam, apron, absorbent towels, antiseptic towelettes XL, Exposure Control Report Form, Blood Spill Clean Up Procedures guide

PIP29913215 \$17.95



FAO® Eye Wash

- Helps to clear eyes of foreign material such as dust, pollen, and chemicals and to relieve itching and burning
- Bottles of sterile isotonic buffered solution for washing, flushing, and irrigating the eyes and skin
- Station is wall mountable, includes the station and 2 - 16oz bottles, measures 16-1/2" L x 3-3/4" W x 13-1/2" H
- 16oz bottle can be used as a refill for the station or as a standalone bottle
- 1oz bottle can be used as a refill for first aid kits or as a standalone bottle

FA024102001 Station with 2 - 16oz bottles \$29.95

FA024101001 16oz bottle \$10.95

FA07008001 1oz bottle \$3.95



FAO® First Responder Kit in a Bag - 151 pc

- includes a full assortment of EMS grade first responder supplies.
- 11.5" x 10.5" x 5" soft Bag has a snap cover closure with compartments inside.
- 151 pieces includes: Eye wash, Forceps, Hema-Seat, gloves, Povidone, shears, Eye pads, Variety of Gauze Pads and roll, trauma dressings and pads, triangular bandage, tape

FAO3500

\$159.95

PIP® ANSI Class A Waterproof First Aid Kit - 25 Person with Eye Wash

- Meets ANSI Z308.1-2015 requirements only when the required minimum fill is maintained with first aid products marked ANSI Z308.1-2015
- 110 Pieces includes: Variety of adhesive bandages, tape, antiseptic wipes, alcohol wipes, burn gel packets, burn dressing, cotton tip applicators, CPR face shield, eye pad, first aid guide, gauze pads and bandage, instant ice pack, nitrile gloves, wound pad, scissors, tweezers, eyewash 0.5 Fl.Oz, hand sanitizer, antibiotic, plastic waterproof case .

PIP29915025A

\$37.95



PIP® ANSI Class A Waterproof First Aid Kit - 50 Person with Eye Wash

- Meets ANSI Z308.1-2015 requirements only when the required minimum fill is maintained with first aid products marked ANSI Z308.1-2015
- 234 Pieces includes: Variety of adhesive bandages, tape, antiseptic wipes, alcohol wipes, sting relief pads, burn gel packets, burn dressing, cotton tip applicators, CPR face shield, eye pad, first aid guide, gauze pads and bandages bandage, instant ice pack, nitrile gloves, wound pad, scissors, tweezers, eyewash .5 fl oz, hand sanitizer, antibiotic, plastic waterproof case.

PIP29915050A

\$51.95



PIP® Contractor First Aid Kits with Eye Wash

- Meets ANSI Z308.1-2009
- Gasketed Plastic box is weatherproof to protect contents
- Convenient molded carry handle includes slots for wall mounting

PIP29913293 • 50 Person Kit Includes:

\$29.95

Abdominal pad, alcohol prep pads, antiseptic towelettes XL, cold pack, hand sanitizer, gauzepads and roll, adhesive bandages, 1oz eye wash, first aid & burn cream, gloves, elastic stretch bandage, scissors, splinter forceps, sting relief, first aid guide.

PIP29913290 • 25 Person Kit Includes:

\$19.95

Abdominal pad, alcohol prep pads, cold pack, conforming gauze roll, 1oz eye wash, first aid & burn cream, gauze pads, medical examination gloves, adhesive bandages, scissors, splinter forceps, adhesive tape, first aid guide.

PIP29913285 • 10 Person Kit Includes:

\$16.95

Abdominal pad, alcohol prep pads, 1oz eye wash, first aid & burn cream, gauze pads, gloves, scissors, splinter forceps, adhesive bandages, adhesive tape, triangular bandage, first aid guide.

PIP® ANSI Class B First Aid Kit - 50 Person with Eye Wash

- Meets ANSI Z308.1-2015 requirements only when the required minimum fill is maintained with first aid products marked ANSI Z308.1-2015
- 274 Pieces includes: Variety of adhesive bandages, sizes and shapes, tape, antiseptic wipes, alcohol wipes, sting relief pads, burn gel packets, burn dressing, cotton tip applicators, CPR face shield, eye pad, first aid guide, gauze pads and bandages, instant ice pack, nitrile gloves, wound pad, scissors, tweezers, eyewash 5 fl.Oz, hand sanitizer, triple antibiotic, thermal blanket, padded splint, tourniquet, metal case.

PIP29915050BM

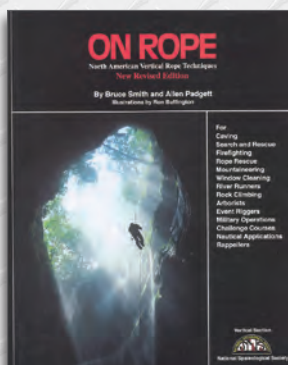
\$114.95



Contractor Supplies

•Lights •D.O.T. and Jobsite Safety •Marking •Tape & Adhesives •Fire Extinguishers •Gas Cans •Brooms •Extension Cords •Ladders •First Aid •Training Books •Two-Way Radios

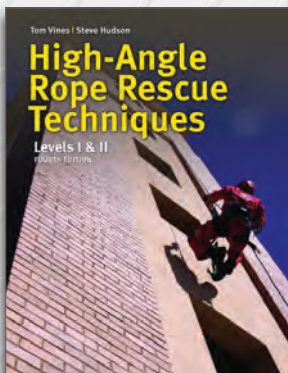
• Training Books



On Rope 2nd Edition

Excellent reference on descending, ascending, rigging, self rescue, equipment, and much more. A must for the serious ropework scholar. Over 400 illustrations. Published by the National Speleological Society.

PIGBK13011 **\$72.95**



High Angle Rescue Techniques

This unique step-by-step approach to instruction facilitates the learning process for both trainers and students. Offers the latest in compliance with nationally recognized standards set by OSHA and the NFPA. Field Guide comes with the book. 384 pages, 500 illustrations.

PIGBK13007 **\$139.95**



High Angle Rescue Field Guide

Knowledge of high angle rescue is vital to many emergency service personnel. High Angle Rescue Techniques unique step-by-step approach to instruction facilitates the learning process for both trainers and students. By: Tom Vines and PMI's own Steve Hudson Offers the latest in compliance with nationally recognized standards set by OSHA and the NFPA

115 pages, Full color photos and over 60 illustrations
PIGBK13021 **\$31.95**



Morrow Guide to Knots

A compact, practical manual of the seventy most useful knots to know. Covers everything from loops and bends to stopper knots and hitches in detail with step-by-step tying instructions, historical data, and useful application tips. Contains over 640 color photographs. Paperback, 255 pages.

PIGBK13006 **\$36.95**

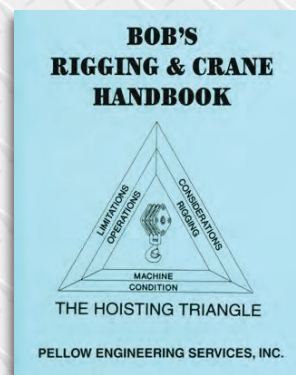
Bob's Rigging and Crane Handbook

A great guide or reference for rigging and crane operations and is a must-have for new employees that have been first introduced to the rigging industry. This handbook gives plenty of charts and tables of relative rigging components along with explanations of what not to do in the rigging industry.

Information in this handbook includes: calculating weights, wire rope, sling angles, fiber rope slings and knots, rigging hardware, mobile cranes, hand signals and load limits.

BOBB1 8½" x 11" Desktop Size **\$39.95**

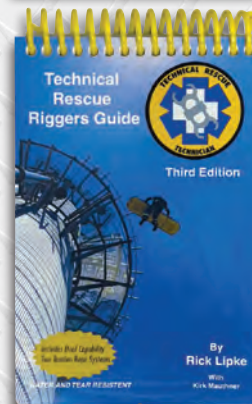
BOBB2 4½" x 6" Pocket Size **\$24.95**



Technical Rescue Riggers Guide • 3rd Edition

Pocket sized quick reference guide to rigging, from Anchors to Z-Rigs. Clear presentation with numerous technical drawings and diagrams. 191 pages, spiral bound.

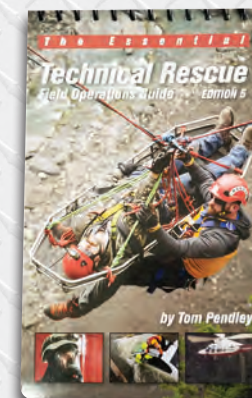
PIGBK13003 **\$36.95**



Technical Rescue Field Operation Guide • 5th Edition

A pocket guide containing command checklist and easy to follow step-by-step procedures for rope, confined space, swiftwater, trench, structural collapse and helicopter rescue.

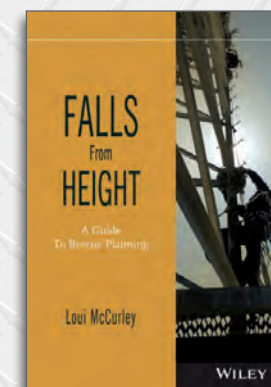
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PIGBK13019 **\$31.95**



Falls from Height A Guide to Rescue Planning

• How do you rescue someone suspended in midair or trapped above ground?
• Author Loui McCurley, an expert in technical rope rescue with more than twenty-five years of experience, has the answers. Following her tested and proven advice, learn how to prepare for and safely rescue "at-height" workers and others from "falls from height."
• Bridges the gap between planning and execution, finding simple workplace-specific solutions.
• Explains how to develop and implement a comprehensive protection program to fully prepare organizations and their employees to respond to a fall from height.

• Hardcover, 376 pages, over 200 pictures
PIGBK13040 **\$99.95**





Motorola® DTR600

- RANGE: Up to 350,000 sq. ft. or 30 floors
- 30 Channels
- Up to 16.5 hours of Battery life
- POWER: Comparable to 4/5-watt analog radios
- 900 MHz Frequency-Hopping Spread Spectrum (FHSS)
- COMPUTER PROGRAMMABLE: Customize settings to fit business applications, prevent users from changing settings and quickly copy settings from one radio to another for add-ons or replacements
- No FCC license is required.
- DTR digital radios are not compatible with analog radios such as CLP, CLS, RM, RD models

Radio includes with:

- 1 Rechargeable, 2500 mAh, Lithium-Ion Battery
- 1 - 3-hour Drop-In Desktop Charger
- 1 - Plastic Swivel Belt-Clip Holster
- 2 Year Warranty

MOTDTR600 **\$379.00**

Motorola® DLR Series Radio

Super High Performance

- RANGE: Up to 300,000 sq. ft. or 20 floors
- BATTERY LIFE: Up to 14 hours
- POWER: Comparable to 4/5-watt analog radios
- 900 MHz Frequency-Hopping Spread Spectrum (FHSS)
- 6.25 FREQUENCIES
- # OF PRIVACY CODES: FHSS Protocol & Radio Fleet Profile ID Number (4-digit)
- Interference free and private communications, making it virtually impossible for anyone to hear your conversation, except for the intended audience
- COMPUTER PROGRAMMABLE: Customize settings to fit business applications, prevent users from changing settings and quickly copy settings from one radio to another for add-ons or replacements
- No FCC license is required.

Radio includes with:

- 1 Rechargeable, 1800 mAh, Lithium-Ion Battery
- 1 - 3-hour Drop-In Desktop Charger
- 1 - Plastic Swivel Belt-Clip Holster
- 2 Year Warranty

MOTDLR1020 2 Channel **\$229.00**

MOTDLR1060 6 Channel **\$249.00**



Motorola® RM Series 6-Unit Charger

Charges as well as clones settings from one radio to another

MOTPMLN6384 **\$259.00**

Motorola® Single Desktop Charger **MOTPMLN6394** **\$33.95**

Motorola® Leather Swivel Holster with Steel Belt Clip **MOTMR84612AP** **\$30.95**

Motorola® RM Series Li-Ion Battery **MOTPMNN4434** **\$56.00**

Motorola® Business Two-Way Radios

- Exceptional audio quality and a rugged design.
- Compatible with repeaters/range extenders
- Interference Eliminator with 219 PL/DPL codes prevents hearing other users
- NOAA Weather Channels with Alert
- Audio accessory jack
- Robust 1500 mw audio output
- Voice assisted programming
- High resistance to dust, moisture, shock, vibration

Every radio includes: Li-Ion Battery, 15 hr. operation, charger, plastic swivel holster and programming software

UHF - RM Series

- 2 watt UHF transmit power
- 99 UHF frequencies
- Channel scan

MOTRMU2040 2 channels expandable to 4 **\$229.00**

MOTRMU2080 8 channels plus NOAA Weather Channels with ALERT **\$259.00**

MOTRMU2080D 8 channels plus LCD Display and NOAA Weather Channels with ALERT **\$269.00**

VHF - RM Series

- 2 watt VHF power
- 27 VHF frequencies, 12.5 kHz narrowband
- Dealer programmable to frequencies 146-174 MHz
- Channel voice announcement

MOTRMV2080 **\$219.00**



Motorola® Ultralight Headset with Mic
MOTRMN5114

\$82.95

Motorola® External Speaker Mic with PTT

MOTHKLN4606 **\$49.95**



Motorola® Earpiece with In-line PTT Mic
MOTHKLN4599 **\$25.00**

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