



**MIDWEST**  
**UNLIMITED**

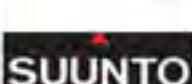
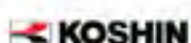
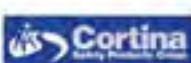
• FALL PROTECTION •  
SAFETY • TOOLS • GEAR  
AND SO MUCH MORE

[midwestunlimited.com](http://midwestunlimited.com)



# Product Lines

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.





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## To Our Friends,

Since our beginning in 1947 as a machinery and supply house, Midwest Unlimited has offered products and services to contractors throughout the Midwest. Now we bring to you the most complete offering of rigging, tower and steel erection components, fall protection and supplies in the industry. We will continue to offer the best service, delivery, products and knowledge that we consistently have for the past 69 years. Enjoy the catalog and look for future updates debuting more of our extensive product and service offerings. We look forward to serving you.



**Jim Krupicka, Midwest Unlimited**





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# Fall Protection

•Harnesses •Arc Flash/FR Fall Protection •Accessories •Lanyards •Positioning •SRLs •Connectors •Anchorage •Systems •Grabs •Ascenders & Descenders •Kits •Charts

## • Tower

### Buckingham™ BuckTech™ Tower Harness

- Soft sternal loop for use with mobile fall arrestors and rope grabs.
- One of a kind chest strap adjustment buckles allow the user to properly position the sternal loop and prevent it from sliding up in the event of a fall.
- Aluminum D-rings reduce overall weight.
- Add on bridge with aluminum D-ring can be quickly attached for suspension eliminating the need for a spreader snap.
- Front and rear vertical adjustments allows user to properly position the rear dorsal D-ring
- Quick connect chest and leg strap buckles.
- Removable belt strap allows user to add tool/equipment bags.
- Removable padded batten seat. Lumbar support for superior comfort.
- Breakaway loops at the waist for storage of dual lanyard hooks when not in use. Rear gear loop for storage of gear and tools.
- Padded shoulders provide comfort.

BUC68K966S	S	\$650.95
BUC68K966M	M	\$650.95
BUC68K966L	L	\$650.95
BUC68K966XL	XL	\$650.95

### Skylotec™ Tower Pro Harness

- 6 Steel D-rings: back, chest, 2 side, 2 seat
- Six points of comfort adjustment
- Padded shoulder, hip, back and leg areas
- Removable padded saddle with aluminum bar
- Aluminum click buckle connections at chest and each leg strap
- Removable tool belt and accessory rings
- Harness bag included
- 9.7 lbs
- Adjustable Size

SKYG1080XSM	XS-M	\$419.95
SKYG1080MXXL	M-XXL	\$419.95

### Skylotec™ Tower Pro AL

- Same as above except with Aluminum D-Rings

SKYG1080ALXSM	XS-M	\$521.95
SKYG1080ALMXXL	M-XXL	\$521.95

### Buckingham™ Summit™ Tower Harnesses

- 'H' style full body harness with a built in body belt
- Dri-lex shell that fits like a vest and wicks away moisture
- Dri-lex shoulder and leg pads for comfort
- Split tongue quick connect buckles on chest and leg straps
- Steel D-dorsal attachment and spring loaded friction buckles for height adjustment
- Frontal chest D-ring adjusts up and down independently of shoulder straps
- PVC shoulder loops to stow lanyard hardware when not in use
- Made from Type 13 nylon webbing
- Meets ANSI Z359.11-14 standard

BUC61995S	S	\$545.95
BUC61995M	M	\$545.95
BUC61995L	L	\$545.95
BUC61995XL	XL	\$545.95

### Also available in a Lightweight version with Aluminum D-Rings

BUC619951S	S	\$573.95
BUC619951M	M	\$573.95
BUC619951L	L	\$573.95
BUC619951XL	XL	\$573.95

### Skylotec™ Tower Harness

- 6 Steel D-rings: back, chest, 2 side, 2 seat
- Six points of comfort adjustment
- Removable bar in padded seat
- Aluminum click buckle connections at chest and each leg strap
- Removable tool belt and accessory rings
- Meets ANSI Z 359.3 and CSA Z259.10

SKYG1082XSM	XS-M	\$349.95
SKYG1082MXXL	M-XXL	\$349.95

See harness sizing charts pg 54





## DBI-SALA® ExoFit™ Tower Climbing Harness

- Vest style ExoFit harness
- Front and back D-ring
- Belt with back pad and side D-rings
- Seat sling with D-rings, quick connect buckles
- Ergonomic back pad and seat sling is the most comfortable in the industry, constructed with a breathable, moisture wicking liner and cushioned padding

DBI1108650	S	\$396.00
DBI1108651	M	\$396.00
DBI1108652	L	\$396.00
DBI1108657	XL	\$396.00



## DBI-SALA® ExoFit™ XP Tower Climbing Harness

The ExoFit XP design is based on the concept of a single piece of material constructed in the shape of an "X" that wraps around you for the ultimate in no-tangle donning and comfortable security.

- Padding is removable and "truly washable"
- State-of-the-art 3-D mesh lining wicks moisture, keeping you cool and delivering all-day comfort
- Unique spring-loaded "stand-up" dorsal D-ring ensures fast, easy, and safe connections
- One-handed quick-connect buckles make putting on, adjusting, and removing the harness a snap and provide a memory fit: adjust the harness once and it stays that way
- Built-in body belt with pad and side D-rings
- Removable seat sling and pad with suspension D-rings

DBI1110300	S	\$430.00
DBI1110301	M	\$430.00
DBI1110302	L	\$430.00
DBI1110303	XL	\$430.00



## DBI-SALA® ExoFit NEX™ Tower Climbing Harness

The highest level of safety and comfort with technological advances to prolong harness life.

- Hybrid comfort padding and lightweight Tech-Lite™ aluminum D-Rings and Spring-loaded stand-up dorsal ring
- Repel Technology Webbing: 5 x more abrasion resistance and water repellency
- Breakaway lanyard keepers and Integrated trauma straps
- Reflective material • Impact Indicator stitches
- Built-in carrying pocket - chest, covered labels
- Max: 420 lbs • Meets OSHA and ANSI Z359

### With Duo-Lok Buckles & Revolver Adj.

DBI1113190	S	\$535.00
DBI1113191	M	\$535.00
DBI1113192	L	\$535.00
DBI1113193	XL	\$535.00
DBI1113194	2XL	\$535.00

### With Tongue Buckle Leg Straps

DBI1113375	S	\$569.95
DBI1113376	M	\$569.95
DBI1113377	L	\$569.95
DBI1113378	XL	\$569.95
DBI1113374	2XL	\$569.95



## DBI-SALA® ExoFit Strata™ Tower Climbing Harness

The most comfortable, lightest-wearing, truly innovative safety harness ever created:

- Exclusive LIFTech™ load distribution system, literally takes the weight off your shoulders and redistributes it down to hips. Tests showed a 85% reduction of forces on shoulders.
- PolarMesh™ padding for advanced breathability
- EZ-Link™ quick SRL adapter simplifies connecting and disconnecting personal SRL
- 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
- Built-in lanyard keepers automatically reset
- Revolver™ vertical torso adjusters store excess webbing, locking it in place and out of your way
- Impact Indicator and Protected labels - i-Safe™
- Integrated suspension trauma straps

### With Duo-Lok Buckles & Revolver Adj.

DBI1112580	S	\$773.00
DBI1112581	M	\$773.00
DBI1112582	L	\$773.00
DBI1112583	XL	\$773.00
DBI1112584	2XL	\$773.00



### With Tongue Buckle Leg Straps

DBI1112585	S	\$750.00
DBI1112586	M	\$750.00
DBI1112587	L	\$750.00
DBI1112588	XL	\$750.00
DBI1112589	2XL	\$785.00

See harness sizing charts pg 54



## 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	\$349.00
FLT7084M	M	\$349.00
FLT7084L	L	\$349.00
FLT7084XL	XL	\$349.00

### With Quick Connect Leg Straps

FLT7085S	S	\$416.00
FLT7085M	M	\$416.00
FLT7085L	L	\$416.00
FLT7085XL	XL	\$416.00

## FallTech® FlowTech Tower Harness

- FlowScope® technology on yoke and waist pads raises the harness off the body, for comfort and breathability
- 6 D-Rings: (1) Back (1) Chest (2) Waist (2) Seat
- Quick connect chest buckle
- Heavy duty tongue buckle leg straps, 9 positions
- Neoprene connection covers on chest & legs
- Lightweight all aluminum hardware.
- 4-Point Adjustability
- 5" aluminum reinforced padded sling seat
- 6" waist pad/positioning assembly
  - Integrated tool keepers
  - Max. Capacity: 425 lbs
- Certifications: OSHA – CFR1926.502, CFR1910.66; ANSI – A10.32-2004, Z359.1-2007, Z359.12-2009.

FLT8092BS	S	\$442.00
FLT8092BM	M	\$442.00
FLT8092BL	L	\$442.00
FLT8092BXL	XL	\$442.00

## Miller® AirCore Tower Climbing Harness

### with Aluminum Hardware

- Up to 21% lighter than similar competitive harnesses
- Up to 16% less surface area than other padding used on the market – Keeps workers cooler
- Leather Bos'n chair attachment with side D-rings – Removable/adjustable leather rigid work seat
- Removable Belt with tool loops – Designed to stay in position when disconnected, even when tools are attached
- Oversized ID tag when
- Improved Cam Buckle – Lightweight, low profile and easy to adjust when
- Rated to 400 lbs. (181.4 kg) capacity
- Meets applicable OSHA, ANSI and CSA requirements
- Includes a back D-ring and sub-pelvic strap.

### Green

MFPAATQCBCSMG	S/M	\$649.95
MFPAATQCBCUG	Universal Size	\$649.95
MFPAATQCBC23XG	2XL	\$649.95

### Blue

MFPAATQCBCSMB	S/M	\$649.95
MFPAATQCBCUB	Universal Size	\$649.95
MFPAATQCBC23XB	2XL	\$649.95

## FallTech® Journeyman Tower Harness

- 6 D-rings, Back, Front, Side and Seat
- Tongue Buckle Legs
- Quick Connect Chest
- Durable 6" Waist Pad and 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	\$264.00
FLT7042M	M	\$264.00
FLT7042L	L	\$264.00
FLT7042XL	XL	\$264.00



See harness sizing charts pg 54





## 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	\$354.95
ELK67602	M	\$354.95
ELK67603	L	\$354.95
ELK67604	XL	\$354.95
ELK67605	2XL	\$367.95



## Elk River® Peregrine™ EX Platinum Series Tower Harness

Same as above, with tongue buckles on leg straps

ELK67611	S	\$354.95
ELK67612	M	\$354.95
ELK67613	L	\$354.95
ELK67614	XL	\$354.95
ELK67615	2XL	\$361.95



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

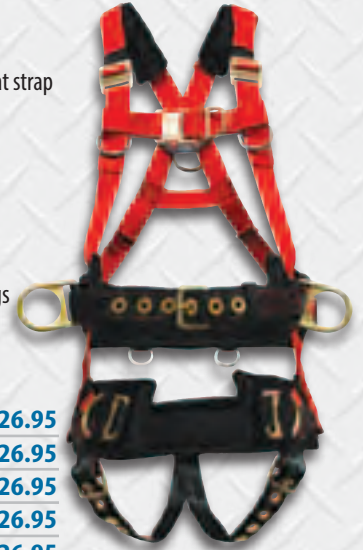
- Seat has removable aluminum bar
- Breathable padding on back, shoulders, waist, seat, and leg straps
- Quick connect buckle on chest and removable seat
- Tongue buckle leg straps with extra grommets
- Easy connect 70° aluminum D-rings back, hips
- Shoulder strap adjusters, fall indicators, tool rings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

ELK67631	S	\$377.95
ELK67632	M	\$377.95
ELK67633	L	\$377.95
ELK67634	XL	\$377.95
ELK67635	2XL	\$377.95

## Elk River® Eagle Tower™ LT Harness

- Six steel D-rings at back, chest, hips, seat strap
- Quick connect buckle on chest strap
- Tongue buckles on leg straps
- Padded shoulders
- Pull up shoulder adjusters
- Lanyard parks
- Removable tool belt
- 5" padded backpad with accessory rings
- 5" padded seat strap
- Carry-all bag
- Made of polyester and nylon

ELK66631	S	\$226.95
ELK66632	M	\$226.95
ELK66633	L	\$226.95
ELK66634	XL	\$226.95
ELK66635	2XL	\$226.95
ELK66636	3XL	\$226.95



## Elk River® Eagle Tower™ LX Harness

- Same features as the Eagle Tower LT Harness above, but with a longer 45" x 5" seat pad and an aluminum bar in the seat

ELK66621	S	\$243.95
ELK66622	M	\$243.95
ELK66623	L	\$243.95
ELK66624	XL	\$243.95
ELK66625	2XL	\$243.95



## Tractel® Elastrac Tower Harness

- ElasPac - replaces stretch webbing with a controlled mechanical pack that limits harness stretch to 2"
- Side D-Rings, Sternal D-Ring
- Independent leg straps with Auto-Buckles and leg pads
- Auto-buckle chest strap
- TracX Pad on shoulders
- Removable tool belt with tool rings
- Suspension loop to support worker weight while waiting for rescue
- Detachable rigid Pro-seat saddle
- Lanyard clips

TRAFMT15SSAD	S	\$464.95
TRAFMT15MSAD	M	\$442.95
TRAFMT15LSAD	L	\$442.95
TRAFMT15XLSAD	XL	\$464.95
TRAFMT15XXLSAD	2XL	\$485.95



See harness sizing charts pg 54



# Fall Protection

•Harnesses •Arc Flash/FR Fall Protection •Accessories •Lanyards •Positioning •SRLs •Connectors •Anchorage •Systems •Grabs •Ascenders & Descenders •Kits •Charts

## • Rope Access

### 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	\$358.95
DBI1113346	M	\$358.95
DBI1113347	L	\$358.95
DBI1113348	XL	\$358.95

#### Also available in a Black-Out Version:

DBI1113370	S	\$375.95
DBI1113371	M	\$375.95
DBI1113372	L	\$375.95
DBI1113373	XL	\$375.95

#### Rope Access and Rescue Harness Seat:

DBI1150414		\$181.95
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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
- 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 Z359.1, NFPA 1983 classe III, CSA Z259.10, CE EN 361, CE EN 358, CE EN 813, EAC
- **Yellow and Black. All-black is available.**

PETC71AFA0U	0	\$429.95
PETC71AFA1U	1	\$429.95
PETC71AFA2U	2	\$429.95

### Petzi® Avao® Bod Croll Fast

Same features as the Avao Bod Fast above PLUS:

- Integrated CROLL ventral rope clamp
- Hooking points for installing a PODIUM seat
- Certification(s): ANSI Z359.1, CSA Z259.10, CE EN 361, CE EN 358, CE EN 813, CE EN 12841 type B

PETC71CFA0U	0	\$484.95
PETC71CFA1U	1	\$484.95
PETC71CFA2U	2	\$484.95

See page 54 for Sizing Info

### Skylotec® Rescue Pro 2.0 Highline

- V-Shaped back with comfort padding
- Round webbing corner for comfort in neck area
- Adjustable, interchangeable shoulder pads
- Double layer ergonomic leg padding
- Multiple adjustments options for comfort
- Large ventral attachment point (aluminum)
- Front attachment points in different colors for better organization
- Ergonomically shaped back and hip pads
- Large side D-rings for positioning
- High quality aluminum click buckles on legs
- Fall indicator
- Material loops & tool eyelets
- Material loops on leg pads give quick access
- High quality label cover attached
- Attached rescue knife
- Loops for optional sit board attachment
- Meets: ANSI Z359.1:2007, ANSI Z359.3:2007, CSA Z259.10-12-A/D/P
- Max. rated load: 140 kg
- Chest eyelet material: Aluminium
- Retaining eyelet material: Aluminium
- Rear eyelet material: Steel
- Rear retaining eyelet material: Steel
- Sit harness eyelet material: Aluminium

SKYG11011	S/M	\$437.95
SKYG11012	M/2X	\$437.95
SKYG11013	2X/5X	\$437.95

### Skylotec® Rescue Pro 2.0

All the features of the Highline plus:

- Integrated, changeable rope clamp
- Meets : ANSI Z359.1:2007, ANSI Z359.3:2007, CSA Z259.10-12-A/D/P

SKYG1083AL1	XS/M	\$461.95
SKYG1083AL2	M/2X	\$461.95
SKYG1083AL3	2X-5X	\$461.95

### 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 Waist 31-45" • Leg 20-33"	\$410.95
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PIGSG51264	Large Size Waist 37-55" • Leg 23-37"	\$420.95
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## Elk River® WindEagle™ LE Harness

- Four steel D-rings: at back, each hip and chest
- Quick-connect chest and legs
- Large comfort D-ring slider at back
- Padded shoulders and legs
- Lanyard parks
- 6" padded backpad
- Removable tool belt and waist pads
- Designed for positioning work and rescue
- Hip D-rings support sub-pelvic region
- Made of nylon and polyester

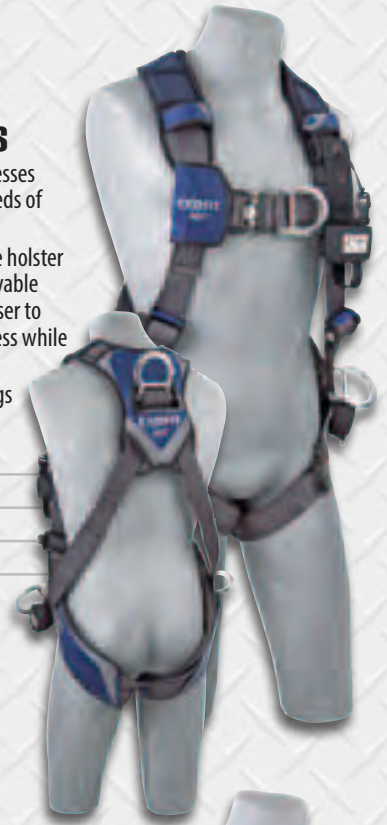
ELK62451	S	\$138.95
ELK62452	M	\$138.95
ELK62453	L	\$138.95
ELK62454	XL	\$138.95
ELK62455	2XL	\$138.95
ELK62456	3XL	\$138.95

## DBI-SALA® ExoFit NEX™ Global Wind Energy 5-Point Climbing Harness

ExoFit NEX™ Global Wind Energy Harnesses were developed specifically for the needs of the global wind energy market.

- Convenient radio and Lad-Saf® sleeve holster on the front of the harness and removable tool loops on the belt, allowing the user to easily carry equipment on their harness while climbing a tower
- Aluminum front, back and side D-rings
- Locking quick connect buckles

DBI1113210	S	\$401.95
DBI1113211	M	\$401.95
DBI1113212	L	\$401.95
DBI1113213	XL	\$401.95



## DBI-SALA® ExoFit NEX™ Global Wind Energy Construction Harness

ExoFit NEX™ Global Wind Energy Harnesses were developed specifically for the needs of the global wind energy market.

- With a convenient radio and Lad-Saf® sleeve holster on the front of the harness and removable tool loops on the belt, this harness allows the user to easily carry equipment on their harness while climbing a tower.
- Utilizes a removable lumbar protector that helps prevent wear and tear on the belt and back pad. Its ability to be replaced with accessory protectors prolongs the harness' life.
- Stamped with ANSI, CSA and CE approvals, this harness can be taken to work sites across the globe and be in compliance with appropriate standards
- Aluminum front, back and side D-rings
- Locking quick connect buckles
- Sewn-in hip pad with belt and lumbar wear protection

DBI1113215	S	\$476.95
DBI1113216	M	\$476.95
DBI1113217	L	\$476.95
DBI1113218	XL	\$476.95



## Skylotec™ SkyFizz™ Harness

Ideal for work without positioning ropes, tools or other aids

- Two D-rings at back and chest
- Fixed D-ring on center of back
- Aluminum quick-connect buckles at chest and leg straps
- Comfort back and leg padding allows for easy donning and load distribution
- Breathable
- Crossed harness straps are sewn on to the back padding for even load distribution
- Extremely resilient front and rear steel suspension eyelet
- Individual adjustment settings allow central chest eyelets to rest against the body

SKYG00311	M-L	\$221.95
SKYG00312	L-XL	\$221.95



## Skylotec™ ARG 51 Formotion™ Wind Harness

- Quick Buckles for fast and easy donning
- Central chest eyelet is fully adjustable
- Leg Formotion rings on each side allow freedom of movement and reduced friction
- Side positioning rings can be folded back for narrow space decent

SKYG0051WM	M-L	\$342.95
SKYG0051WXL	L-XXL	\$342.95



See harness sizing charts pg 54



# Fall Protection

•Harnesses •Arc Flash/FR Fall Protection •Accessories •Lanyards •Positioning •SRLs •Connectors •Anchorage •Systems •Grabs •Ascenders & Descenders •Kits •Charts

## • Iron Workers • Construction



Three D-ring with parachute buckle leg straps

Tongue buckle leg straps

### Elk River® Universal Full Body Harness

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 for fall arrest and fall prevention
- 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	\$62.95
ELK42159	Tongue buckle	\$66.95

#### Three D-Ring, Choice of Leg Straps

ELK42309	Parachute buckle	\$66.95
ELK42359	Tongue buckle	\$73.95



### Elk River® Eagle™ Harness

- 3 Steel D-rings: at back and hips
- Shoulder pads, 5" back pad
- Parachute mating buckle on chest strap
- Tongue buckles on leg straps
- Lanyard parks, removable tool belt
- Carry-all bag
- Made of nylon and polyester

ELK65301	S	\$153.95
ELK65302	M	\$153.95
ELK65303	L	\$153.95
ELK65304	XL	\$153.95
ELK65335	2XL	\$187.95
ELK65336	3XL	\$187.95



### FallTech® Contractor Harness Standard, Non-belted

- 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
FLT7016X2X	XL/XXL	\$43.00
FLT70163X	3XL	\$45.00

### Protecta® PRO™ Construction Harness

#### with Improved Padding

- PRO™ harnesses have a ergonomically designed chassis for better fit and function
- Back D-ring
- Tongue buckle leg straps
- Integrated hip pad and shoulder pads for the ultimate in comfort
- Tongue buckle body belt and side D-rings for added comfort and support when positioning
- Integral lanyard keeper
- Built in impact indicators for easy inspection
- Lightweight hardware and connecting components reduce weight
- Spring loaded torso buckles for quick and easy adjustment
- Polyester web
- Meets ANSI, OSHA, CSA

DBI1191286	S	\$105.95
DBI1191287	M/L	\$105.95
DBI1191288	XL	\$105.95
DBI1191289	2XL	\$111.95



### Elk River® Iron Eagle™ Harness

- Three steel D-rings at back and hips
- Parachute mating buckle on chest strap
- Tongue buckle adjuster on shoulder and leg straps
- Padded shoulders
- Lanyard parks
- 5" padded backpad
- Removable tool belt
- Carry-all bag
- Made of polyester and nylon

ELK65321	S	\$204.95
ELK65322	M	\$204.95
ELK65323	L	\$204.95
ELK65324	XL	\$204.95
ELK65325	2XL	\$204.95
ELK65326	3XL	\$204.95



See harness sizing charts pg 54





## DBI-SALA® ExoFit™ Vest Style Harness

The ExoFit™ is the original DBI-SALA® comfort fit harness. It is based on the concept of a single piece of material constructed in the shape of an "X" that wraps around you for ultimate comfort and security. It dons without tangling and provides comfortable security.

- Front, back and side D-rings
- Loops for belt
- Three quick-connect buckles offer one-hand operation and smooth adjustment
- Torso buckles adjust easily, yet hold straps in place to complete the 5 point adjustment system
- Breathable lining keeps moisture away
- Cushioned shoulder pads
- Cushioned leg and hip straps
- One of the best harnesses on the market

DBI1108600	S	\$301.95
DBI1108601	M	\$301.95
DBI1108602	L	\$301.95
DBI1108606	XL	\$301.95

## DBI-SALA® Delta™ Comfort Construction Style Positioning/Climbing Harness

- Built-in shoulder, back and leg comfort padding
- Front D-ring
- Fixed back D-ring
- Rigid body belt and hip pad with side D-rings
- Tongue buckle leg straps
- Durable, lightweight polyester webbing
- Built-in break-away lanyard keepers
- Revolver™ vertical torso adjusters
- Impact Indicator
- Protected labels, equipped with i-Safe™

DBI1100632	S	\$268.95
DBI1100633	M	\$268.95
DBI1100634	L	\$268.95
DBI1100635	XL	\$268.95



## DBI-SALA® ExoFit Nex™ Construction Harness

- Lightweight one-handed use with memory fit
- Simple, fast adjustment that locks into place
- Hybrid Comfort Padding marries premium comfort and durability
- Lightweight aluminum D-rings
- Repel Technology Webbing provides up to 5 times more abrasion resistance and water repellency
- Integrated trauma straps
- Reflective material for better visibility
- Impact indicator stitches
- Built-in carry pocket on chest
- Covered labels
- Breakaway lanyard keepers
- 420 lbs max capacity

DBI1113151	S	\$442.95
DBI1113154	M	\$442.95
DBI1113157	L	\$442.95
DBI1113160	XL	\$442.95
DBI1113163	XXL	\$460.95

## DBI-SALA® ExoFit™ XP Construction Style Positioning Harness

- Removable shoulder, back and leg comfort padding
- Stand-up back D-ring with impact indicator
- Body belt/hip pad with side D-rings
- Quick connect chest and leg straps
- Soft, lightweight webbing
- Built-in lanyard keepers
- Parachute torso adjusters
- Protected labels, equipped with i-Safe™

DBI1110150	S	\$381.95
DBI1110151	M	\$381.95
DBI1110152	L	\$381.95
DBI1110153	XL	\$381.95
DBI1110158	2XL	\$395.95



See harness sizing charts pg 54



# Fall Protection

•Harnesses •Arc Flash/FR Fall Protection •Accessories •Lanyards •Positioning •SRLs •Connectors •Anchorage •Systems •Grabs •Ascenders & Descenders •Kits •Charts

## • Construction

### FallTech® Journeyman Harness

#### Belted Construction

- 3 D-rings, Back and Side
- Tongue Buckle Legs
- Mating Buckle Chest
- Durable 6" Waist Pad
- 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
- 9 adjustment positions on belt and legs for superior fit

FLT7035S	S	\$155.95
FLT7035M	M	\$155.95
FLT7035L	L	\$155.95
FLT7035XL	XL	\$155.95
FLT7035XXL	2XL	\$156.95
FLT70353XL	3XL	\$157.95
FLT70354XL	4XL	\$158.95
FLT70355XL	5XL	\$159.95



### FallTech® FlowTech Harness

#### Belted Construction

- 3 D-rings
- Back and Side Tongue Buckle Legs
- Quick Connect Chest
- FlowScope® Shoulder, Leg and Waist Pads.
- Flowscape® raised D-ring assembly increases air circulation
- Flowscape® breathable molded pad interiors
- Lightweight aluminum hardware
- Ripstop and ballistic nylon pad exteriors

FLT7088S	S	\$283.00
FLT7088M	M	\$283.00
FLT7088L	L	\$283.00
FLT7088XL	XL	\$283.00
FLT70882X	2XL	\$284.00



### FallTech® Contractor Harness

- D-rings, Back and Side
- Tongue Buckle Legs
- Mating Buckle Chest
- Durable 4" Waist and 7" Shoulder Pads
- 5 points of adjustment (chest, legs and torso)
- Torso keeper for stowing idle lanyard connector
- Paired mating buckle adjusters on front torso

FLT7073SM	S/M	\$86.00
FLT7073LX	L/XL	\$86.00
FLT70732X	2XL	\$89.00
FLT70733X	3XL	\$91.00



### FallTech® Roughneck™ Premium Bosun's Seat

- Cushioned Seat Board
- Lifting D-rings
- Tool Clips and belt
- Padded dorsal D-ring assembly with rugged outer shell
- Twin torso keepers for stowing idle lanyard hooks
- Multiple belly board attachment methods on upper or lower torso
- Paired friction roller torso adjusters
- Multiple D-ring configurations available (sling seat, lumbar/restraint, dorsal extension)

FLT8039S	S	\$219.95
FLT8039M	M	\$219.95
FLT8039L	L	\$219.95
FLT8039XL	XL	\$219.95



### Elk River® Deluxe Bosun's Seat with Bucket Snaps

- 12" x 24" wooden Bosun's seat
- Four-point suspension
- One lifting D-ring
- Four bucket snaps (two each end)

ELK85821	S	\$179.95
ELK85822	M	\$179.95
ELK85823	L	\$179.95
ELK85824	XL	\$179.95



See harness sizing charts pg 54





## 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

**\$90.95**

## DBI-SALA® Delta™ Confined Space Vest Style Harnesses

### with Back & Shoulder D-Rings and Pass Through Legs

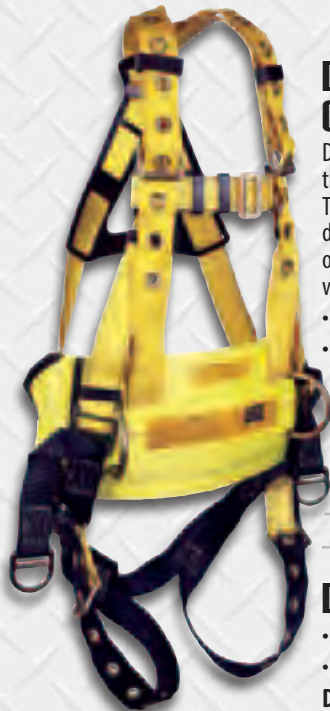
- Lanyard keepers
- Revolver™ Vertical Torso Adjuster eliminates loose ends, locks into place preventing slippage
- Repel™ Webbing
- Delta™ comfort hip pad
- Stand-up dorsal D-ring
- No tangle design
- Built-in impact indicators
- 420 lb capacity
- Protected labels with I-Safe™

DBI1101781 Universal **\$121.95**

DBI1109707 S **\$121.95**

DBI1101794 XL **\$121.95**

DBI1112182 2XL **\$121.95**



## DBI-SALA® Delta™ Oil and Derrick Harness

Designed specifically for workers who operate the monkey and tubing boards on oil rigs. They feature comfort and security, with easy donning. Models include connections for an optional derrick belt, which provides comfort while positioning for the next drilling pipe.

- Back and lifting D-rings
- Tongue buckle legs and connection to derrick belt

• **Harness shown with derrick belt attached**

DBI1106357 S **\$187.95**

DBI1106350 M **\$187.95**

DBI1106353 L **\$193.95**

## DBI-SALA® Derrick Belt

- Work positioning rings
- Tongue buckle belt

DBI1003230 S **\$265.95**

DBI1003220 M **\$265.95**

DBI1003221 LG **\$265.95**

DBI1003222 XL **\$265.95**

## DBI-SALA® ExoFit NEX™ Vest Style Harness Confined Space

- Wraps around you for the ultimate in no-tangle donning and comfortable security
- Shoulder, hip and leg padding is built-in so it can't slip
- Breathable lining guarantees you'll stay dry and comfortable every day
- Memory-fit features allow you to lock the adjustments in place to prevent the web from slipping
- Duo-Lok™ quick connect buckles
- Revolver™ vertical torso adjustors
- Tech Lite™ aluminum D-rings
- Repel Webbing
- Integrated suspension trauma straps
- Aluminum Tech-Lite™ back and shoulder D-rings

DBI1113061 S **\$375.95**

DBI1113064 M **\$375.95**

DBI1113067 L **\$375.95**

DBI1113070 XL **\$375.95**



See harness sizing charts pg 54



# Fall Protection

•Harnesses •Arc Flash/FR Fall Protection •Accessories •Lanyards •Positioning •SRLs •Connectors •Anchorage •Systems •Grabs •Ascenders & Descenders •Kits •Charts

## • Arc Flash/FR Harnesses



### Elk River® FireMaster™ Tower QC Kevlar® Harness

- Six steel D-rings: back, hips, chest, seat strap
- Quick connect buckles on chest, waist, legs
- Padded shoulders
- Pull up shoulder adjusters
- Lanyard parks
- 4" padded backpad
- Removable tool belt
- 4" padded seat strap with removable aluminum bar in seat
- Made of Kevlar®

ELK95691	S	\$435.95
ELK95692	M	\$435.95
ELK95693	L	\$435.95
ELK95694	XL	\$455.95
ELK95695	2XL	\$467.95
ELK95696	3XL	\$476.95

### FallTech® 7037 Weldtech/Soft Pack

- Standard, Non-belted
- 1 Back D-ring
- Mating Buckle Legs and Chest
- Nomex®/Kevlar® Blend Webbing
- Flame and char-resistant Nomex®/Kevlar® blend webbing
- 5 points of Adjustment (chest, legs and torso)
- Twin torso keepers for stowing idle lanyard connectors
- Paired friction roller adjusters on front torso
- Label covers
- Load impact indicators
- Lanyard keeper

FLT7037	Universal	\$279.00
FLT7037XL	XL	\$279.00
FLT70372X	2XL	\$280.00



### Elk River® FireMaster™ Kevlar® Harness

- One steel D-ring at back
- Parachute mating buckles on chest and leg straps
- Lanyard parks
- Made of Kevlar®

ELK95102	S-L	\$154.95
ELK95104	L-XL	\$163.95



### FallTech® Harness Slag Shield

- Suede leather outer shell, with polyester lining
- This is not a harness, it is a protector that protects the harness webbing on the upper torso from burns caused by welding spatter.

FLT5075A	S/M	\$33.00
FLT5075B	L/XL	\$34.00



### Elk River® FireMaster™ QC Kevlar® Harness

- Three steel D-rings at back and hips
- Quick connect buckles on chest, waist and leg straps
- Parachute mating buckles on shoulder straps
- Padded shoulders with pull up shoulder adjusters
- 4" Backpad
- Removable tool belt and Lanyard parks
- Made of Kevlar®

ELK95321	S	\$312.95
ELK95322	M	\$312.95
ELK95323	L	\$312.95
ELK95324	XL	\$316.95
ELK95325	2XL	\$323.95
ELK95326	3XL	\$333.95

### FallTech® Arc Flash 8073R Nomex/Kevlar Blend Webbing

- 3 coated D-rings, back and side
- Quick connect legs, chest, belt with leather insulators
- Paired front torso rescue loops
- Coated mating buckle on torso adjusters
- Shoulder, legs, and waist pads
- Twin torso keepers for stowing idle lanyard connectors
- 5 points of adjustment (chest, legs and torso)

FLT8073RS	S	\$625.00
FLT8073RM	M	\$625.00
FLT8073RL	L	\$625.00
FLT8073RXL	XL	\$625.00



See harness sizing charts pg 54



**ARC FLASH RATED**



## FallTech® Arch Flash 7047R Nomex/Kevlar Blend Webbing

- 1 back D-ring
- Coated mating buckles on legs, chest and torso adjusters
- Paired front torso rescue loops
- Twin torso keepers for stowing idle lanyard connectors
- 5 points of adjustment (chest, legs and torso)

FLT7047RS	S	\$336.00
FLT7047RM	M	\$336.00
FLT7047RL	L	\$336.00
FLT7047RXL	XL	\$336.00
FLT7047R2X	2XL	\$337.00
FLT7047R3X	3XL	\$338.00

## DBI-SALA® Arc Flash

**ARC FLASH RATED**



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

DBI1110830 **\$336.95**

**ARC FLASH RATED**



## FallTech® Arch Flash 8081R Nylon/Belted

- Web loop with 2 D-rings, side
- Nylon webbing
- Quick connect legs, chest, belt w/leather insulators
- Mating buckle torso adjusters w/leather insulators
- Paired front torso rescue loops
- Shoulder, legs, and waist pads
- Twin torso keepers for stowing idle lanyard connectors
- 5 points of adjustment (chest, legs and torso)

FLT8081RS	S	\$414.00
FLT8081RM	M	\$414.00
FLT8081RL	L	\$414.00
FLT8081RXL	XL	\$414.00

## DBI-SALA® ExoFit NEX™ Arc Flash Tower Harness

**ARC FLASH RATED**



- Arc flash rated
- Nomex®/Kevlar® material provides shoulder, back and leg comfort padding
- Tech-Lite™ stand-up PVC coated aluminum back D-ring and front D-ring
- Body belt/hip pad with PVC coated Tech-Lite™ aluminum side D-rings
- Removable seat sling with aluminum board and Tech-Lite™ PVC coated aluminum suspension D-rings
- Duo-Lok™ quick connect chest and leg straps
- Leather insulators
- Nomex®/Kevlar® fiber webbing
- Built-in lanyard keepers
- Revolver™ vertical torso adjusters
- Impact Indicator
- Integrated flame resistant trauma strap
- Built-in reflective materials
- Protected labels, equipped with i-Safe™

DBI1113357	S	\$1185.95
DBI1113358	M	\$1185.95
DBI1113368	L	\$1185.95
DBI1113369	XL	\$1185.95
DBI1113404	2XL	\$1185.95

See harness sizing charts pg 54



# Fall Protection

•Harnesses •Arc Flash/FR Fall Protection •Accessories •Lanyards •Positioning •SRLs •Connectors •Anchorage •Systems •Grabs •Ascenders & Descenders •Kits •Charts

## • Arc Flash/FR Harnesses • Arc Flash/FR Lanyards



**ARC FLASH RATED**

### DBI-SALA® ExoFit NEX™ Arc Flash Construction Style Positioning Harness

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

DBI1113315	S	\$779.95
DBI1113316	M	\$779.95
DBI1113317	L	\$779.95
DBI1113318	XL	\$779.95
DBI1113319	2XL	\$869.95



**ARC FLASH RATED**

### DBI-SALA® ExoFit™ XP Arc Flash Harness

- The ultimate in comfort.
- Single piece of material that wraps around you in the shape of an X, for the ultimate in no-tangle donning and comfortable security.
- State-of-the-art 3-D mesh lining allows moisture to evaporate and cool air to circulate throughout the shoulder, back, hip and leg pads
- Padding is removable and completely washable
- Materials are soft and lightweight, yet extremely durable

DBI1110893	S	\$490.95
DBI1110890	M	\$490.95
DBI1110891	L	\$490.95
DBI1110892	XL	\$490.95
DBI1110894	2XL	\$513.95

See harness sizing charts pg 54

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

**ARC FLASH RATED**

- 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

#### Choice of Lifeline End

DBI3101574	Web loop choker	\$356.95
DBI3101575	Aluminum self-locking carabiner	\$344.95



### DBI-SALA® EZ Stop® Arc Flash Shock Absorbing Lanyards -Snap hook -Web loop

- Limits arresting forces to 900 lbs. or less
- Meets Arc Flash Standard ASTM F887-05
- Electric Arc tested to 40 cal/cm2
- 1" polyester webbing with Resist Technology - extruded polyurethane coating for ultimate protection, durability
- Resistant to grease, oil and dirt – wipes clean
- Nomex®/Kevlar® shock absorbing cover
- 6 ft. in length
- Meets or exceeds all applicable industry standards OSHA, ANSI and ANSI Z359

- Self locking snap hook at one end. Choice of other end.
- Nomex®/Kevlar® web loop option to reduce weight and electrical conductivity (ideal for dorsal web loop arc flash harnesses)

DBI1246311 Snaphook/Loop End \$147.95

DBI1246310 Snaphook/Snaphook \$147.95



**ARC FLASH RATED**

### DBI-SALA® ShockWave™2 Arc Flash Rated Shock Absorbing Lanyard

- Elastic Nomex®/Kevlar® web
- 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
- Protected labels, equipped with i-Safe™
- Snap hook at one end, choice of other end:

DBI1244611 Web Loop End \$182.95

DBI1244610 Snaphook End \$177.95



**ARC FLASH RATED**



**ARC FLASH  
RATED**

## DBI-SALA® ShockWave™2 Shock Absorbing Lanyard

Nomex®/Kevlar® Arc Flash Rated

- Stretches in reaction to your movements
- Energy absorbing - limits fall arrest forces
- Built-in impact indicator
- Protected labels, equipped with i-Safe™
- Self locking snap hook at center
- Choice of Self-locking aluminum rebar hooks OR self locking steel snap hooks at leg ends

DBI1244632	Aluminum Rebar	<b>\$399.95</b>
DBI1244630	Steel Snap Hooks	<b>\$299.95</b>

## Elk River® FireMaster™ Kevlar® Energy-Absorbing Lanyard

- 1¾" Kevlar® webbing, 6' length
- Energy-Absorbing
- Zsnaphooks at anchorage, choice of leg hooks
- Zsnaphooks have 3.6M gate

ELK95026	Zsnaphook on each leg	<b>\$144.95</b>
ELK95047	Zrebars on each leg	<b>\$157.95</b>

ZREBAR  
HOOKS

ZSNAPHOOKS

## Elk River® FireMaster™ Kevlar® Energy-Absorbing Lanyard

- 1¾" Kevlar® webbing x 6' length
- Zsnaphooks on each end, 3.6M Gate

ELK95016	<b>\$103.95</b>
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## Elk River® FireMaster™ Kevlar® Web Positioning Lanyard

- 1¾" Kevlar® webbing
- Zsnaphooks on each end, 3.6M Gate

ELK95004	4ft	<b>\$51.95</b>
ELK95006	6ft	<b>\$59.95</b>

## Elk River® FireMaster™ Kevlar® Web Rebar Assemblies

Made of 1¾" Kevlar® Web, Zsnaphooks and Zrebar 3.6M Gate. Positioning only.

ELK95740	14" length	<b>\$75.95</b>
ELK95741	18" length	<b>\$75.95</b>
ELK95742	22" length	<b>\$77.95</b>
ELK95743	24" length	<b>\$79.95</b>

## FallTech® Weldtech/Soft Pack

Nomex/Kevlar Blend Webbing

- Y-leg for 100% tie-off
- 1 snaphook at center attachment
- 2 Rebar hooks on legs
- 6 ft length
- High heat and burn resistant full length Nomex® jacket protects internal energy absorber
- Specifically designed for use in hot-work welding environments

FLT8242Y3	<b>\$213.00</b>
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## FallTech® Weldtech/Soft Pack

- Y-leg for 100% tie-off
- 1 snaphook at center attachment
- 2 Rebar hooks on legs
- 6 ft length
- High heat and burn resistant full length Nomex® jacket protects internal energy absorber
- Specifically designed for use in hot-work welding environments

FLT8243Y3	<b>\$219.00</b>
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## FallTech® Lanyard Slag Shield

- Suede leather outer shell with polyester lining
- Fits most 6 ft Single-leg Lanyards
- THIS IS NOT A LANYARD. This is a protector that fits most lanyards for purposes of protecting the lanyard webbing from burns caused by welding spatter

FLT5075C	<b>\$26.00</b>
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# Fall Protection

•Harnesses •Arc Flash/FR Fall Protection •Accessories •Lanyards •Positioning •SRLs •Connectors •Anchorage •Systems •Grabs •Ascenders & Descenders •Kits •Charts

## • Harness Accessories



### Skylotec® Lanyard Protector

Made of TYVEK® this lanyard protector prevents lanyards from coming into contact with dirt, grease, etc. Also ensures the functionality of the lanyard.

SKYACS0142KLETT **\$35.95**



### 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.

PR01340260 **\$29.95**



### Elk River® D-Ring Extensions

- D-ring, Zsnaphook 3.6M Gate
- Made of 1¼" nylon web

ELK14702 12" Length **\$19.95**

ELK14703 18" Length **\$20.95**



### 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 **\$49.95**

### Protecta® Pro™ 18" D-Ring Extension

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

PR01385000 **\$26.95**



### 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' **\$15.95**

PIGSG51041 13 Loops, Blue, 4' **\$19.95**

### Elk River® Lanyard Parks

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



ELK85005 One Pair **\$5.95**

### Miller® Relief Step

Alleviates the effects of orthostatic intolerance, (suspension trauma)

If a fall occurs, a person becomes suspended in a harness and remains both vertical and sedentary for a period of time, causing blood to 'pool' in the veins of the legs. Subsequently, blood flow is restricted to the brain and other major organs that may initially result in unconsciousness. If not rescued promptly, serious injury or death may occur. The Miller Relief Step is designed to provide a short-term solution in preventing suspension trauma.

MFP99099 **\$21.95**



### DBI-SALA® Suspension Trauma Safety Strap

Helps prevent the effects of suspension trauma after a fall. Allows worker who is suspended to stand up in their harness to relieve pressure. Can be attached to most harness brands/styles right in the field. Installation to your harness is fast and efficient—just choke off to strap and it's ready. Extremely compact and lightweight design. Fool-proof deployment: simply unzip and hook straps together. Continuous loop design allows for either one or two-foot suspension relief without pinching.

DBI9501403 **\$31.95**



### Skylotec® Suspension Relief Straps

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

SKYACS0189 **\$25.95**



### Petzi® Caritool™

- Flat top aids in sorting attached gear
- Small hole on top for attaching keeper cord, to prevent dropping critical gear
- Slips through the waistbelt slots or along the harness webbing and stays in place, thanks to its stabilizing clip

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

PETP42 Small - Max load 5 kg **\$8.95**

PETP42L Large - Max load 15 kg **\$18.95**







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

- 1" nylon webbing x 6' length, 100% tie off
- ¾" throat opening Centurion auto-lock snaphook on ZORBER® end
- 2½" throat opening Centurion auto-lock rebar hook on each leg

ELK36357

\$82.95

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

- 1" webbing x 6' length
- 100% tie-off
- ¾" throat opening Centurion auto-lock snaphook at center
- 2½" throat opening Centurion auto-lock rebar hook on each leg
- Made of polyester

ELK35379

\$84.95



## Elk River® Aluminum Y Lanyard

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

ELK35716

\$160.95



## Elk River® Flex-NoPac® Energy-Absorbing Lanyards

- 1½" x 6' Web, elasticized
- 100% tie-off, twin leg
- Stretches from 4.5' to 6'
- Made of polyester
- ¾" throat opening Centurion auto-lock Zsnaphook at center

### Choice of Leg Hooks:

ELK35416

2" opening auto-twist aluminum carabiners

\$121.95

ELK35406

2-1/4" opening auto-twist lock carabiners

\$100.95

ELK35478

2½" opening Centurion auto-lock Zrebar hooks

\$95.95

ELK35488

2½" opening aluminum Zrebar Hooks

\$108.95



ELK35416

AUTO-TWIST  
LOCK CARBINERS

AUTO-LOCK  
ZREBAR HOOKS

ALUMINUM  
ZREBAR HOOKS



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

- 1½" elasticized webbing
- Stretches from 4.5' to 6' length
- Made of polyester and nylon
- CSA Certified
- 2" throat opening auto-twist lock aluminum carabiner on legs

### Choice of Center Hook:

ELK36806

¾" throat opening Centurion auto-lock snaphook

\$139.95

ELK36446

¾" throat opening Aluminum auto-lock hook

\$158.95



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

- 1½" elasticized webbing, 100% tie-off
- ¾" throat opening Centurion auto-lock snap hook on ZORBER® end
- 2½" throat opening Centurion auto-lock rebar hook on each leg
- Split leg with ¾" throat opening auto-lock carabiner with triple-locking action for detaching and use with a rope grab
- Stretches from 4.5' to 6'
- Made of polyester and nylon

ELK36966

Split Leg 3'

\$115.95

ELK36967

Split Leg 2'

\$119.95



See fall clearance chart pg 54



# Fall Protection

•Harnesses •Arc Flash/FR Fall Protection •Accessories •**Lanyards** •Positioning •SRLs •Connectors •Anchorage •Systems •Grabs •Ascenders & Descenders •Kits •Charts

## • Twin Leg

### DBI-SALA® Shockwave™2

- Expands from 4½' to 6'
- Reduces trip fall hazards, dragging and snagging for complete freedom of movement
- Snap hook at center, choice of leg hooks

DBI1244409 Aluminum rebar hooks  
2¼" opening **\$265.95**

DBI1244412 Flat Steel rebar hooks  
2½" opening **\$231.95**

DBI1244448 Saflok Max™ hooks  
3" opening **\$305.95**

FLAT STEEL  
REBAR HOOKS

SAFLOK  
MAX  
HOOKS

ALUMINUM  
REBAR  
HOOKS



### DBI-SALA® EZ-Stop™ Elasticized Lanyard

- Shock absorber is 66% smaller and 40% lighter than previous EZ-Stop shock packs
- Stretches to 6ft, 100% tie off
- Aluminum snap hook at center
- Aluminum rebar hooks at leg ends have a large 2-1/2" gate opening

DBI1246193 **\$279.95**

### 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
- Snap hook and flat steel rebar hooks at leg ends

PRO1340161 **\$93.95**



### Buckingham™ ComboYard™ Lanyard

- Tower lanyard that combines the best of multiple common lanyards into one with Tie Back Snap hooks and optional Big BuckSnaps™
- Rescue loops
- 12 ft fall ANSI rated shock absorber
- 5' dual tie-back lanyard with wear guard
- Tie Back Snaps have a 5000 lb. rated gate that can be used in multiple applications including tie-back as well as snapping over step bolts (with a large enough head to prevent snap from sliding off and be an OSHA approved anchorage)
- Snap the tie-back snaps onto the eye of the ANSI rated Big BuckSnaps™ and you have a 6 ft dual leg shock absorbing lanyard. Big BuckSnaps™ fit up to 4" angle iron and feature radiused inside edges to slide onto conductor without damaging it

BUC5V67AQ1 **\$532.95**



### Buckingham™ WYE Lanyard

The lightweight stretch "WYE" shock absorbing lanyard enables the user to be 100% fall protected while climbing, working and descending steel structures. It features an aluminum double-locking snaphook and 2 aluminum auto-locking carabiners. Fall rated.

BUC8+66716D+JW4 **\$271.95**



### Buckingham™ Dual Legged Shock-Absorbing Lanyards

Weighs in at just 3 lbs!  
The auto locking 2" offset gate and double-locking aluminum snap help keep weight to a minimum. A stretch core automatically contracts lanyard length preventing it from becoming tangled when not in use, and while climbing. Also available with an aluminum double-locking rope snap piggybacked with large auto-locking carabiners so that users can tie off to step bolts.

BUC8+R6716D+J+RW4 **\$222.95**



See fall clearance chart pg 54





## FallTech™ Elastech®

### Expanding Y-Leg/Internal Elastic

- Expanding Y-leg for 100% Tie-off
- 1 Snap Hook and 2 Rebar Hooks
- D-ring for SRL Attachment
- Heavy duty tubular polyester outer jacket web resists abrasion and UV
- Internal high modulus elastic won't soften from frequent use
- Forged steel or aluminum connectors with 3,600 lbs gate strength
- Full-length internal energy absorber limits fall forces to 900 lbs or less

FLT8240Y32D

\$114.00



## FallTech™ Elastech®

### Adjustable Y-Leg

- Adjustable Y-leg for 100% Tie-off
- 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

FLT8240Y3

Steel Hooks

\$94.00

FLT8240Y3A

Aluminum Hooks

\$139.00



## 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

\$76.00

FLT8260734 4 ft

\$77.00

FLT826073 6 ft

\$78.00



## Skylotec™ Skysafe Pro Flex Y One4All

- Revolutionary, new, 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

Center Hook

Leg Hooks

SKYL0558

Alum. Twist Lock Carabiner

Alum. Rebar

\$280.95

SKYL0533

Alum. Twist Lock Carabiner

Big Alum. Twist Lock

\$281.95

SKYL0562

Steel Twist Lock Carabiner

Steel Rebar

\$223.95

## 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

\$84.00



## 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

FLT8246Y3

6 ft

\$104.00

See fall clearance chart pg 54



# Fall Protection

•Harnesses •Arc Flash/FR Fall Protection •Accessories •**Lanyards** •Positioning •SRLs •Connectors •Anchorage •Systems •Grabs •Ascenders & Descenders •Kits •Charts

## • Single Leg

### Elk River® NoPac® Energy-Absorbing Lanyard

- 1" webbing x 6' length
- ¾" throat opening Centurion auto-lock snaphook on one end
- 2½" throat opening Centurion auto-lock rebar hook on other end
- Made of polyester

ELK35377	4 ft	\$50.95
ELK35378	6 ft	\$51.95

### Elk River® NoPac® Energy-Absorbing Lanyard

- 1" webbing
- 13100 ¾" throat opening Centurion auto-lock snaphook on each end
- Made of polyester
- 6' length

ELK35216	\$41.95
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### Elk River® Flex-NoPac® Energy-Absorbing Lanyard

- 1½" webbing, elasticized
- ¾" throat opening Centurion auto-lock snaphook on both ends (# 13100)
- Stretches from 4.5' to a maximum of 6'
- Made of polyester

ELK35427	\$46.95
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### Elk River® Flex-NoPac® Energy-Absorbing Lanyard

- 1½" webbing, elasticized
- ¾" throat opening Centurion auto-lock snaphook label end
- 2½" throat opening Centurion auto-lock rebar hook on other end
- Stretches from 4.5' to 6' max
- Made of polyester

ELK35477	\$53.95
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### FallSafe™ Combination Lanyards

- 4-6 ft elastic webbing
- External D-ring allows for retractable on lanyard attachment to convert to a dual purpose unit. Each component works independently permitting proper component function
- Snap hook one end, choice of hook on other

FLSFS66000	Snap Hook	\$75.95
FLSFS66100	Rebar Hook	\$116.95

### DBI-SALA® ShockWave™2 Lanyards

- Length 4.5', expands to 6' length
- Snap hook at one end
- Choice of Flat steel rebar hook (2½" gate opening) or Snap hook at other end

DBI1244306	Snap/Snap	\$94.95
DBI1244321	Snap/Rebar	\$136.95

### 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	\$65.00
FLT82404	2 Snaphooks	\$50.00

### 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	\$40.00
FLT8254	4 ft	\$41.00
FLT8256	6 ft	\$42.00

See fall clearance chart pg 54





DBI1341001

## Proteca® PRO™ Shock Absorbing Lanyard

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

DBI1341001 **\$39.95**  
Self locking snaphook on each end

DBI1340125 **\$56.95**  
Self locking snaphook on one end,  
Flat steel rebar hook on the other end



DBI1340125

## 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 **\$45.95**



## DBI-SALA® EZ-Stop™ Lanyard with NEW SMALLER Shock Absorber

- New & Improved shock absorber that is 66% smaller and 40% lighter than previous EZ-Stop shock packs
- NEW thinner 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
  - 6' length

DBI1246011 **\$95.95**

DBI1246234 Adjustable **\$103.95**



ELK11306

## Elk River® ZORBER® Cable Lanyard

May be used where a lanyard of nylon or other synthetic material could present a hazard due to destructive elements in the work environment such as welding, sandblasting, and tree-trimming.

**IMPORTANT! PLEASE NOTE!** Cable lanyards conduct electricity. Take special care to avoid letting a cable lanyard come in contact with any electrical source.

ELK11306 **\$79.95**

- 3/4" Galvanized Aircraft Cable, 6 ft length
- 3/4" throat opening Centurion auto-locking snaphook on each end

ELK11506 **\$99.95**

- 3/4" Galvanized Aircraft Cable, 6 ft length
- 3/4" throat opening Centurion auto-locking snaphook on ZORBER® end
- 2 1/2" throat opening Centurion auto-lock rebar hook on other end

ELK11506

## Elk River® ZORBER® Energy-Absorbing Web Lanyard with Centurion Auto-Lock Snaphooks

- 1" nylon webbing x 6' length
- 3/4" throat opening Centurion auto-lock snaphook ZORBER® end
- 2 1/2" throat opening Centurion auto-lock rebar hook other end

ELK36356 **\$55.95**



## Elk River® ZORBER® Energy-Absorbing Web Lanyard

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

ELK36263 1" x 3' **\$56.95**

ELK36264 1" x 4' **\$48.95**

ELK36265 1" x 5' **\$48.95**

ELK36266 1" x 6' **\$46.95**



## Elk River® ZX-12 ZORBER® Lanyard

- 1 inch x 6 ft length
- Allows up to a 12 ft free fall
- Auto-lock Zsnaphook on each end, 3.6M gate strength
- Man-rated to 310 lbs
- Meets or exceeds ANSI359.13-2009

ELK36026 **\$58.95**



See fall clearance chart pg 54



## • Tie-Back

### Tractel® TracPac™ Lanyards

The TracPac™ Tie-Back Shock-Absorbing Lanyard is composed of a shock absorber to which a 1<sup>3</sup>/<sub>16</sub>" high-abrasion web lanyard with sliding O-ring is attached. The sliding O-ring allows the user to safely connect the lanyard back to itself (tie-back) for choking on poles, beams, etc.

- TRAC106ZZ** Tie-Back Lanyard **\$71.95**  
**TRAC126HZ** Two-Arm Tie-Back Lanyard **\$139.95**



### Miller® BackBiter™ Tie-Back Lanyards + SofStop™ Shock Absorber

- Designed from top to bottom for tie-back use
- 6 ft length
- First snap hook with a 5,000 lb. (22kn) gate load capacity from any angle
- All-in-one lanyard with SofStop Shock Absorber Pack and cross-arm anchorage connector
- Heavy-duty Cordura nylon webbing with five times more abrasion resistance
- Harness Connection: Locking snap hook
- Anchorage Connection: Locking 5K snap hook(s)

#### Single Leg Tie-Back Lanyards

- MFP913B6FTGN** Green Webbing **\$129.95**  
**MFP913BD6FTBL** Blue Webbing with Dacron for chemical resistance **\$129.95**

#### Twin Leg Tie-Back Lanyards

- MFP8798B6FTGN** Green Webbing **\$211.95**  
**MFP8798BD6FTBL** Blue Webbing with Dacron for chemical resistance **\$211.95**



DBI1246071

### DBI-SALA® EZ-Stop™ II Tie-Back Lanyard

- New & Improved shock absorber is 66% smaller and 40% lighter than previous EZ-Stop
- Floating D-rings for tie-back
- 6ft length

#### Single Leg

- DBI1246085** Snap Hooks, both **\$133.95**

#### Double Leg • Snap Hook - center, Choice on Legs

- DBI1246070** Snap Hooks **\$191.95**  
**DBI1246072** Steel Rebar Hooks **\$241.95**

#### Double Leg • Aluminum Snap Hook at center

- DBI1246071** Aluminum Rebar Hooks at leg ends **\$281.95**



DBI1246072

### DBI-SALA® WrapBax™2 Tie-back Lanyard

- Snaphook and 5,000 lb WrapBax™ hooks at leg ends
- New EZ-Stop shock absorber
- 6' ft length

- DBI1246229** Single Leg **\$125.95**  
**DBI1246080** Double Leg **\$205.95**



See fall clearance chart pg 54



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

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

ELK29022	1" x 2'	<b>\$29.95</b>
ELK29023	1" x 3'	<b>\$27.95</b>
ELK29024	1" x 4'	<b>\$27.95</b>
ELK29025	1" x 5'	<b>\$27.95</b>
ELK29026	1" x 6'	<b>\$29.95</b>

## 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'	<b>\$30.95</b>
ELK29508	1" x 8'	<b>\$32.95</b>
ELK29510	1" x 10'	<b>\$33.95</b>

## Elk River® Web Lanyard

- 1" nylon webbing
- 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'	<b>\$37.95</b>
ELK29434	1" x 4'	<b>\$38.95</b>
ELK29435	1" x 5'	<b>\$38.95</b>
ELK29436	1" x 6'	<b>\$37.95</b>

## Elk River® Adjustable Web Lanyard

- 1" nylon webbing
- Fixed 3/4" throat opening Centurion auto-lock snaphook on one end
- 2 1/4" throat opening Centurion auto-lock ladder hook on other end
- 1" x 6', adjustable

ELK29606		<b>\$40.95</b>
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## Tractel® Rope Access Lanyard

A small static lanyard with double locking snap hooks at either end, used as a specialized means of attachment, primarily to ascenders, descenders, and rope grab devices commonly found within rope access.

- Available in sizes ranging from 15" to 36"

TRACL02Z	24" Lanyard	<b>\$39.95</b>
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## DBI-SALA® Web Lanyards

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

DBI1231106	Lanyard	<b>\$76.95</b>
DBI1231016	Adjustable Lanyard	<b>\$83.95</b>

## Protecta® PRO™ Web Positioning Lanyards

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

PRO1385101	Lanyard	<b>\$29.95</b>
PRO1385301	Adjustable Lanyard	<b>\$33.95</b>

## Buckingham™ Adjustable Positioning Strap

Woven nylon with friction buckle for easy adjustment. Perfect for transmission towers, substations, and ladders. Length: 5' 8"

BUC496099E		<b>\$167.95</b>
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# Fall Protection

•Harnesses •Arc Flash/FR Fall Protection •Accessories •Lanyards •Positioning •SRLs •Connectors •Anchorage •Systems •Grabs •Ascenders & Descenders •Kits •Charts

## • Rope Positioning Lanyards

### DBI-SALA® Nylon Rope Positioning Lanyards

- ½" three-strand filament nylon rope
- 5-tick splice
- Exclusive seizing method
- Self-locking snap hooks at ends
- 6' length

DBI1232354 Lanyard **\$84.95**

DBI1232209 Adjustable Lanyard **\$94.95**

### FallSafe® Rope Lanyard

- ¾" Polydac rope
- 2 locking snap hooks

FLSFS332103 3ft **\$35.95**

FLSFS332104 4ft **\$35.95**

FLSFS332106 6ft **\$35.95**

### Klein Tools® 5/8" Nylon Rope Lanyards

Long-strand nylon-filament construction provides very high tensile strength and excellent elasticity. Equipped with two drop-forged steel, corrosion-resistant Klein-Lok® locking snap-hooks with 1/16" throat opening. For use in positioning, suspension, or retrieval systems. Can also be used with a deceleration unit for fall arrest. [Conforms to CSA, ANSI Z359.1-1992 (R1999), and CALOSHA]

Choice of length:

KLE87435 4' **\$70.95**

KLE87436 5' **\$73.95**

KLE87437 6' **\$74.95**

### MSA® Sure-Grab Positioning Lanyard

- ¾" Kernmantle rope, 6' length
- Chrome, locking-swivel snaphook
- Left-hand version shown. Right-hand also available.

MSA10030380 Left-Hand **\$313.95**

MSA10030379 Right-Hand **\$265.95**

### 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' **\$145.00**

FLT8165A10 10' **\$150.00**

FLT8165A13 13' **\$155.00**

FLT8165A165 16.5' **\$160.00**

#### Steel Integral Adjuster Carabiner

• Steel Snap Hook Harness Connector, Choice of Length

FLT8165B65 6.5' **\$179.00**

FLT8165B10 10' **\$183.00**

FLT8165B13 13' **\$188.00**

FLT8165B165 16.5' **\$192.00**

• Steel Carabiner Harness Connector, Choice of Length

FLT8165C65 6.5' **\$191.00**

FLT8165C10 10' **\$195.00**

FLT8165C13 13' **\$199.00**

FLT8165C165 16.5' **\$203.00**

#### Aluminum Integral Adjuster Carabiner

• Aluminum Snap Hook Harness Connector, Choice of Length

FLT8165D65 6.5' **\$205.00**

FLT8165D10 10' **\$209.00**

FLT8165D13 13' **\$213.00**

FLT8165D165 16.5' **\$217.00**

• Aluminum Carabiner Harness Connector, Choice of Length

FLT8165E65 6.5' **\$218.00**

FLT8165E10 10' **\$222.00**

FLT8165E13 13' **\$227.00**

FLT8165E165 16.5' **\$231.00**

### Elk River® Adjustable Rope Positioning Lanyard

- 6' x ¾" Nylon rope with "quick-adjust" on one end
- ¾" throat opening Centurion auto-lock snaphook on other end
- Carabiner included
- Weight 2.5 lbs

ELK34406 **\$48.95**





Standard Grillon

Hook Connector



Add an MGO Open connector separately.

## Petzi® Grillon

Made from low stretch rope, the Grillon is an adjustable lanyard which is ideal for work positioning: it is used either on the 2 lateral attachment points of the harness, or on the front attachment point. The mechanical locking system allows easy adjustment of the length. It is fitted with a sliding protective sleeve to avoid abrasion from the structure. The two ends of the lanyard are stitched and fitted with plastic protectors. The protector also holds the connector in its strongest position and gives a good grip and easy clipping.

### Standard Grillon, Choice of Length

PETL52A002	6' 7"	<b>\$184.95</b>
PETL52A003	9' 10"	<b>\$189.95</b>
PETL52A005	16' 5"	<b>\$199.95</b>
PETL52A010	32' 10"	<b>\$224.95</b>
PETL52A020	65' 7"	<b>\$274.95</b>

### Grillon with Hook, Choice of Length

PETL52H002	6' 7"	<b>\$204.95</b>
PETL52H003	9' 10"	<b>\$209.95</b>
PETL52H005	16' 5"	<b>\$219.95</b>

### Add MGO Open 60 to your Standard Grillon

PETMGO060	<b>\$69.95</b>
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Available March 2016

## Elk River® Positioning Lanyard from SKYLOTEC™

- 13190 Captive Eye Carabiner
- ErgoGrip Adjustor, 3.6M Gate
- Requires 17450 Carabiner - included
- Made of polyester
- 3600 LB. (16kN) Gate
- 6' Kernmantle Rope

ELK34416 5/8" Diameter

**\$146.95**



## DBI-SALA® Adjustable Rope Positioning Lanyards

- Abrasion resistant sleeve
- 1/2" kernmantle, 8 ft length
- Carabiner on one end, rope adjustor w/carabiner at the other end
- Choice of steel or aluminum (blue) carabiners

DBI1234081 Steel **\$259.95**

DBI1234080 Aluminum **\$296.95**



## DBI-SALA® Adjustable Rope Positioning Lanyard

- Abrasion resistant sleeve
- Includes carabiner
- Blue wear-indicating core
- 8 ft length

DBI1234070

**\$221.95**



## Buckingham™ Work-Positioning Lanyard

The new style Buck-Grab incorporates a twisted eye that allows the carabiner to be correctly oriented on the work positioning D-ring. A lightweight work positioning strap that features a micro adjuster for ease of use. A double-locking aluminum snap hook is used to keep the overall weight under 2 lbs. A protective sleeve protects the rope from excessive wear. 5 ft length.

BU7+R08A15A2M2

**\$233.95**

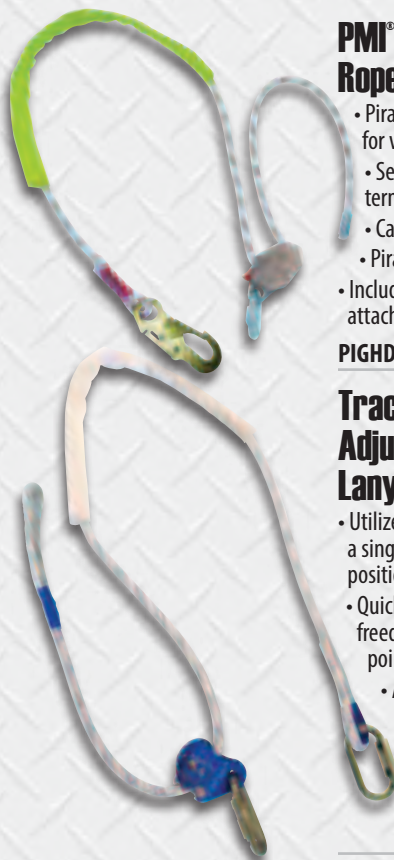


## Skylotec™ ErgoGrip SK16 with Rebar Hook

- 16mm core-sheathed polyester rope
- Steel D-Tri Carabiner on adjuster
- FS 64 Aluminum hook on rope end

SKYL03683 3 ft **\$174.95**

SKYL03686 6 ft **\$197.95**



## PMI® Piranha® Adjustable Rope Positioning Lanyard

- Piranha Pole Belt is a new, compact device for work positioning
- Sewn terminations & safety hook termination
- Can be controlled with one hand
- Piranha has stainless steel body and cam
- Includes Safety Hook for secure harness attachment

PIGHD26179

**\$149.95**

## Tractel® Adjustfor™ Adjustable Positioning Lanyard

- Utilizes friction bend technology to provide a single-hand adjustment device for all positioning applications
- Quick and easy operation allows the worker freedom and security at a single adjustment point

- Abrasion sleeve provides protection on even the most damaging surfaces and edges with complete control both in extension and retraction
- 1/2" x 6'

TRACSP06C1

**\$174.95**



# Fall Protection

•Harnesses •Arc Flash/FR Fall Protection •Accessories •Lanyards •Positioning •SRLs •Connectors •Anchorage •Systems •Grabs •Ascenders & Descenders •Kits •Charts

## • 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	Kit	\$71.95
ELK13450	Double Locking Separator Hook	\$29.95
ELK13329	Swivel Hook Only	\$32.95

### 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. ¾" Opening.

DBI2108403	\$73.95
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### Tuf-Tug Tower Positioning Kit

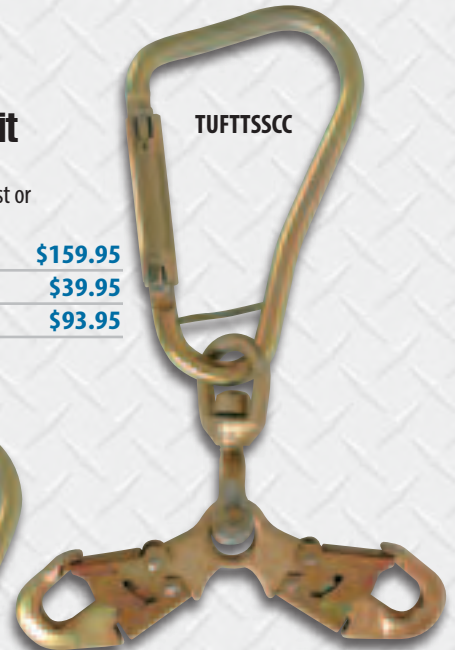
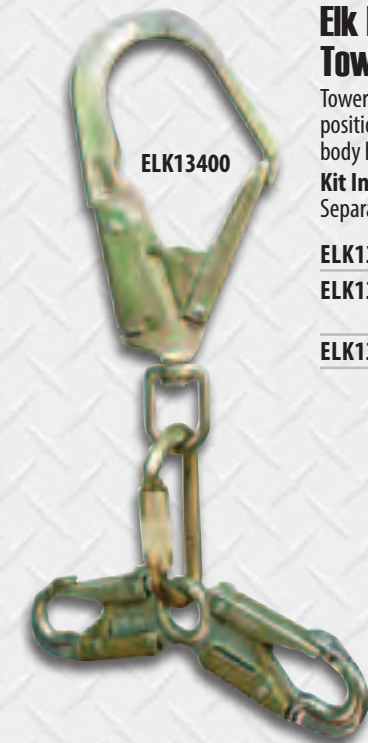
- 2½" carabiner opening
- 5000 lb. load rated for fall arrest or positioning

TUFTTSSCC	Swivel Assembly	\$159.95
TUFTTSPBAR	Spreader Only	\$39.95
TUFTTLGC	Carabiner	\$93.95

### Elk River® 16" Tower Positioning Device

- 1" nylon webbing
- Fixed ¾" throat opening separator snap hook
- Sliding 2¼" throat opening swivel form hook

ELK29701	\$55.95
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## 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

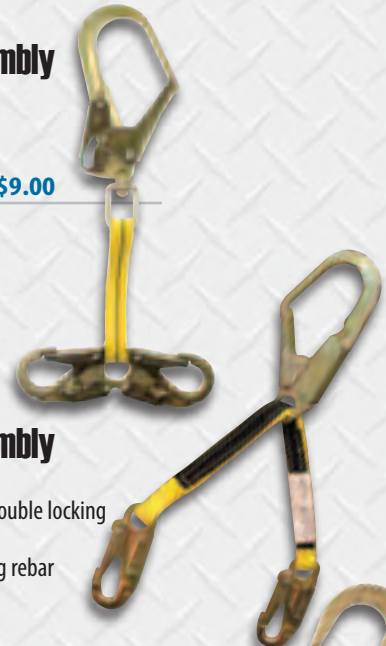
Fixed 3/4" throat opening Centurion auto-lock snaphook on each end. Sliding 2 1/2" throat opening Centurion auto-lock rebar hook at center. 25 1/2" total length. Positioning only.

ELK13425	Swivel	\$53.95
ELK13420	No Swivel	\$49.95

## FallTech® Web Rebar Assembly

- Spreader hook with ANSI swivel rebar hook
- 18" Web Extension

FLT8459	\$9.00
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## Elk River® Web Rebar Assembly

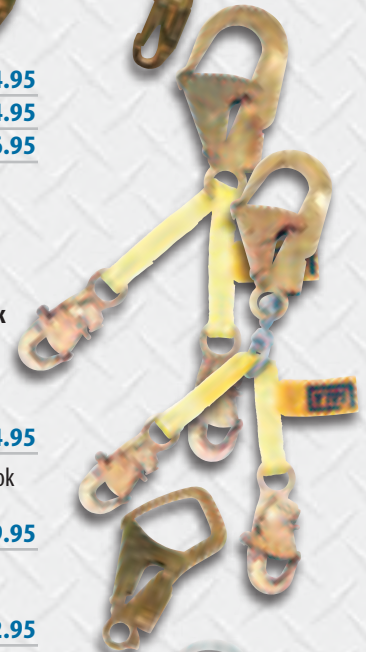
- 1" nylon webbing
- Fixed 3/4" throat opening double locking snaphook on each end
- Sliding 2 1/2" throat opening rebar hook at center.
- Positioning only.

ELK29740	1" x 14"	\$44.95
ELK29741	1" x 18"	\$44.95
ELK29743	1" x 24"	\$46.95

## 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 2 1/4" Opening, 18" total length	\$154.95
DBI1231520	Swiveling Aluminum Hook 2 1/4" Opening, 22" total length	\$169.95
DBI1231389	Saflok Max™ Hook 3" Opening, 18" total length	\$192.95



## 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 2 1/4" opening (22" total length)	\$177.95
DBI5920101	Swiveling Carabiner, with 2" Gate (22" total length)	\$156.95
DBI5920059	Swiveling Saflok Max™ hook with 3" opening (24" total length)	\$206.95



## Protecta® PRO™ Chain Rebar Assembly

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

PRO1350150	Swivel, 24" length	\$73.95
PRO1350200	No Swivel, 22" length	\$57.95

## Protecta® PRO™ Web Rebar Assembly

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

PRO1351001	Swivel, 24" length	\$46.95
PRO1351050	No Swivel, 22" length	\$37.95





## • Self-Retracting Lifelines

### Protecta® Rebel® Personal Self Retracting Lifelines

- Major improvement in economy line SRL's
- Economically replace simple lanyards with the versatility and added safety of a 6 ft. SRL
- Ergonomically designed for ease-of-use and ideal for direct connection to most harnesses
- Compact and lightweight design is barely noticeable and stays out of the way
- Tension is always kept on the line, reducing dragging, snagging and trip falls
- Quick activating speed sensing brake system stops falls within inches - providing more protection at low heights
- Swiveling anchorage loop with carabiner
- 6 ft. of 1" polyester web lifeline
- Self-locking steel snap hook on lifeline
- Tough and impact resistant thermoplastic housing
- High capacity external energy absorber and impact indicator

#### Single Leg - Carabiner Connection

**PRO3100403** Steel Snap Leg Hook **\$116.95**

**PRO3100405** Steel Rebar Leg Hook **\$151.95**

#### Twin Leg - Carabiner Connection

**PRO3100414** Steel Rebar Leg Hooks **\$298.95**



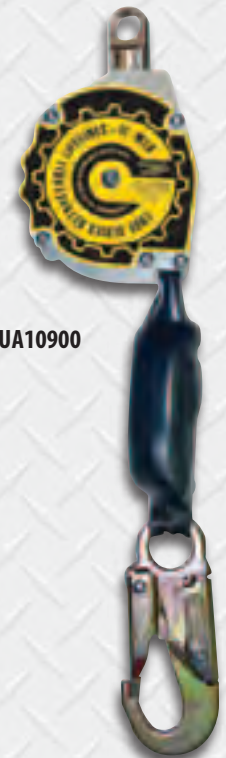
### Guardian™ 11 ft Web Retractable Lifeline 1" x 11' Nylon Webbing with Carabiner and Swivel Top

- Ergonomic frame to make handling more comfortable for the user
- Lightweight and features a durable aluminum housing
- Aramid Fiber webbing features a Kevlar core
- Offers dependable performance with its quick-action braking system
- Stainless steel & non-corrosive components
- Meets or exceeds all applicable OSHA and ANSI standards. No recertification required as it is considered a disposable unit.
- Manufactured in the USA

**GUA10900** Snap Hook **\$178.95**

**GUA10901** Rebar Hook **\$215.95**

**GUA10900**



### DBI-SALA® Nano-Lok™ Edge Twin-Leg Quick Connect Self Retracting Lifeline - Cable

- Designed for foot-level tie-off and sharp edge applications - innovative combination of lifeline material, energy absorption, and harness connection reduce forces on both the worker and the edge
- Twin-leg 100% tie-off design
- Built-in connector for twin-leg SRL direct attachment to the webbing of harness, leaves dorsal D-ring open for other equipment or rescue. Fits snug to the worker's back, eliminating flopping
- 8 ft. twin-leg lifelines with 3/16" galvanized steel cable lifeline
- Compact, lightweight design
- Tough and impact resistant thermoplastic housing
- Swiveling anchorage loops
- Quick activating speed sensing brake systems stops a fall within inches for protection at low heights
- Integrated backpack style energy absorber
- i-Safe™ equipped for easy inspections
- Choose from many configurations - Call.

**DBI3500231** **\$519.95**

- Aluminum rebar lock hooks on each lifeline automatically lock and close

**DBI3500227** **\$507.95**

- Steel rebar lock hooks on each lifeline



See fall clearance chart pg 54



## Protecta® Rebel® Self Retracting Lifelines

- Rugged, heavy duty anodized cast aluminum housing provides maximum durability
- Extends and retracts automatically
- In the event of a fall, it stops the falling worker within inches and limits arresting forces to 900 lbs or less
- Stainless steel working components offer ultimate corrosion resistance, reliability and longevity
- Reserve lifeline retention system for added safety
- 310 lb weight capacity
- Top swivel limits lifeline 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
- **15 ft - 3/16" galvanized steel cable**
  - swiveling snap hook on lifeline
  - carabiner on swiveling housing anchorage

PRO3590019 **\$269.95**

### • 11 ft - super-strength 1" Polyester webbing

- Steel snap hook on lifeline
- Carabiner on swiveling housing anchorage

PRO3100425 **\$170.95**

Rebel SRLs come in many different combinations of anchorage styles and lifeline hook options. Also available with Stainless Steel cable and in a 420 lb weight capacity. Call us for details.

## Protecta® Rebel® Web 20 ft Self Retracting Lifelines

- Swiveling anchorage loop and carabiner
- Limits lifeline twisting for smooth operation
- 20 ft. of 1" high strength polyester web lifeline
- Self-locking snap hook on lifeline automatically locks and closes
- Compact, lightweight design - easily used as a lanyard replacement
- Impact resistant thermoplastic housing
- Quick activating speed sensing brake system stops a falling worker within inches, providing more protection at low heights. Designed for smooth consistent operation.
- High capacity external energy absorber and impact indicator maintains safe fall arrest forces for users and tools up to 310 lbs. and provides a visual fall indicator.

PRO3100431 **\$309.95**

## Guardian™ 10 ft Heavy Duty Yellow Jacket Cable SRL with Shock Pack

- Compact and lightweight design
- Durable ABS reinforced housing
- High strength composite cable guide
- Stainless steel and non-corrosive internal components
- Quick-action braking system
- Fully repairable and manufactured in the USA
- Includes an attached shock pack
- Includes a swivel top and carabiner
- Meets or exceeds all OSHA and ANSI standards
- Weighs 4.80 lbs

GUA10946 **\$304.95**

## 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'	<b>\$489.95</b>
MIOCR30	30'	<b>\$545.95</b>
MIOCR50	50'	<b>\$629.95</b>
MIOCR65	65'	<b>\$663.95</b>
MIOCR100	100'	<b>\$1,185.95</b>

### Steel-Tech Housing, Galvanized Cable

MIOSRA20	20'	<b>\$419.95</b>
MIOSRA30	30'	<b>\$475.95</b>
MIOSRA50	50'	<b>\$538.95</b>
MIOSRA65	65'	<b>\$551.95</b>

### Steel-Tech Housing, Webbing

MIOSWRA20	20'	<b>\$447.95</b>
MIOSWRA30	30'	<b>\$489.95</b>

Aluminum Casted Housing

Steel-Tech Housing

Steel-Tech Housing with Web



See fall clearance chart pg 54



# Fall Protection

•Harnesses •Arc Flash/FR Fall Protection •Accessories •Lanyards •Positioning •SRLs •Connectors •Anchorage •Systems •Grabs •Ascenders & Descenders •Kits •Charts

## • Self-Retracting Lifelines

### 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 **\$1,536.95**

### 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 **\$252.95**

DBI3500102 8-16 ft Pole **\$260.95**

DBI3500100 Assisted Rescue Tool Only **\$102.95**

### Protecta® Rebel™ Self Retracting Lifeline

- Rugged aluminum or thermoplastic housing
- Ergonomic carrying handle
- Unique speed sensing brake
- 420 lb. capacity
- Swiveling anchorage, with carabiner
- Swiveling hook
- Galvanized cable (stainless steel cable available)

#### Thermoplastic

Housing	Length	Wt (lbs)	Price
PRO3590500	33'	13.50	<b>\$425.95</b>
PRO3590550	50'	17.30	<b>\$559.95</b>
PRO3590590	66'	22.00	<b>\$789.95</b>
PRO3590630	82'	28.60	<b>\$999.95</b>
PRO3590670	100'	29.50	<b>\$1,207.95</b>

#### Aluminum

Housing	Length	Wt (lbs)	Price
PRO3590510	33'	13.50	<b>\$425.95</b>
PRO3590560	50'	17.30	<b>\$559.95</b>
PRO3590600	66'	22.00	<b>\$789.95</b>
PRO3590640	82'	28.60	<b>\$999.95</b>
PRO3590680	100'	29.50	<b>\$1,207.95</b>

### DBI-SALA® Leading Edge™ SRL

- 7/32" diameter galvanized cable
- In-line shock absorber
- 5/8" steel swivel hook, 3.6M gate
- 310 lb capacity

DBI3504500 30' **\$1,276.95**

DBI3504600 55' **\$1,539.95**

### DBI-SALA® Ultra-Lok® Self Retracting Lifeline - Steel Wire Rope Lifelines

Stainless steel working components for corrosion resistance. 3/16" Galvanized steel wire rope for durability. Reserve lifeline retention system for added safety. Self-locking swivel snap hook with impact indicator. Swiveling anchorage loop to prevent twisting of lifeline. Meets or exceeds all applicable industry standards including OSHA, ANSI and the stringent ANSI Z 359.

DBI3504433 20' **\$700.95**

DBI3504430 30' **\$1033.95**

DBI3504450 50' **\$1,250.95**



See fall clearance chart pg 54



## MWUKH216TL1

- Length: 4.91" x Width: 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



**MWUKH216TL1**      **\$25.95**

## Elk River®

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



**ELK17442**      **\$32.95**

## MWUA734

- Length: 8 1/2"
- Width: 5 1/8"
- MBS, vertical: 38kN
- Gate: 2"



**MWUA734**      **\$49.95**

## MWUKH451TL1

- 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



**MWUKH451TL1**      **\$21.95**

## Elk River®

- Auto twist-lock
- Length: 8 21/32"
- Width: 5 1/8"
- MBS, vertical: 30 kN
- Gate: 2", 3600 lb (16kN)



**ELK17237**      **\$63.95**

## MWUA903

- Length: 4 13/16"
- Width: 3 5/8"
- MBS, vertical: 30 kN
- Gate: 29/32"



**MWUA903**      **\$21.95**

## Non-ANSI (z359.1) Rated Aluminum Carabiners

### Petzi® OK™ Carabiners

- Symmetric shape is ideal for use with belay devices, to maximize efficiency no matter which end is closest to the device.
- Oval shape works great with pulleys
- Keylock system
- 19 mm gate opening
- Available with manual locking system (SCREW-LOCK) or auto-locking system (TRIACT-LOCK)



References	M33 SL	M33 TL
Major axis strength	24 kN	24 kN
Minor axis strength	10 kN	8 kN
Open gate strength	7 kN	7 kN

**PETM33SL** Screw Lock      **\$17.95**  
**PETM33TL** Triact-Lock      **\$23.95**

### Petzi® William™ Locking Carabiner

- MBS, vertical: 25kN
- 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 22 mm (25 mm on Screw Lock)

**PETM36ASL** Screw Lock      **\$16.95**  
**PETM36ABL** Auto Locking Ball Lock      **\$20.95**  
**PETM36ATL** Auto Locking Triact-Lock      **\$20.95**



### Petzi® Am'D Aluminum Carabiner

- Especially suitable for attaching devices
- Excellent strength-to-weight ratio
- Keylock system helps prevent snagging
- H-profile for optimal strength/weight
- Major axis strength: 28 kN
- Minor axis strength: 7 kN
- Open gate strength: 8kN



	LOCK	GATE OPENING	
<b>PETM34ABL</b> Ball Lock		22 mm	<b>\$18.95</b>
<b>PETM34ATL</b> Triact-Lock		21 mm	<b>\$18.95</b>



# Fall Protection

•Harnesses •Arc Flash/FR Fall Protection •Accessories •Lanyards •Positioning •SRLs •Connectors •Anchorage •Systems •Grabs •Ascenders & Descenders •Kits •Charts

## • Steel Carabiners

### 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	
<b>TUFTTMHC1000</b>	1,000 lbs 4 1/8" x 2 1/4" • 5/8" gate opening	<b>\$29.95</b>
<b>TUFTTMHC1500</b>	1,500 lbs 4 1/2" x 2 7/8" • 15/16" gate opening	<b>\$29.95</b>
<b>TUFXMLHC1500</b>	1,500 lbs 8 3/8" x 5 3/4" • 2 1/4" gate opening	<b>\$69.95</b>



### CMC Rescue® Auto-Lock Stainless Steel Carabiner The Most Corrosion-Resistant Carabiner Available

- ANSI A359.1.2007
- Made of 100% stainless steel, including internal parts such as pins and springs
- Compact enough to operate easily with one hand, and has a side-swing gate
- Key-lock design eliminates snagging
- 3-stage auto-locking gate w/ visual locking indicator
- MBS, vertical: 44 kN
- Gate: .9" MBS: 44kN
- Interior Length: 3.36"
- Weight: 8.4 oz

**CMC300011** **\$51.95**

### DBI-SALA® 2000300

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

**DBI2000300** **\$99.95**



### 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"

**DBI2000112** **\$48.95**



### 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"

**DBI2000113** **\$93.95**



### DBI-SALA® 2000114

- Saflok® steel carabiner
- Self locking/closing
- MBS, vertical: 22 kN
- 2 3/16" opening, 3600 Gate
- Length: 8 21/32"
- Width: 5 1/8"

**DBI2000114** **\$89.95**



### 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"

**PIGSM100001N** Bright **\$29.95**

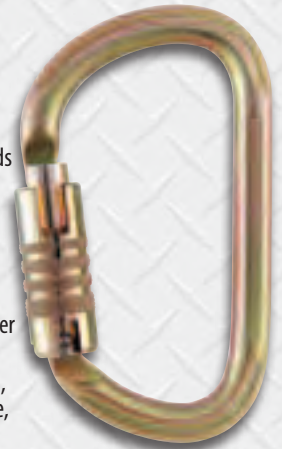
**PIGSM100007N** Black **\$31.95**



### Petzl® Vulcan™

- Steel
- Adapted for difficult environments
- 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
- MBS, vertical: 40 kN

**PETM73TLA** **\$43.95**



### Petzl® Oxan™

- Steel adapted to difficult use conditions
- Keylock system helps prevent snagging of the carabiner during maneuvers
- Locking system : TRIACT-LOCK, .75" Gate
- CE EN 362, ANSI Z359.1, NFPA 1983, Light Use, CSA Z259.12
- MBS, vertical: 27 kN

**PETM72TLA** **\$24.95**





## MWUKH308TL1

Length: 4 1/16"  
Width: 2 1/16"  
MBS, vertical: 40 kN  
Gate: 9/16"

MWUKH308TL1

\$15.95



## MWUC413

Length: 4 3/32"  
Width: 1 31/32"  
MBS, vertical: 30 kN  
Gate: 35/64"

MWUC413

\$15.95



## Kwiklock MWUC813

Length: 4 9/32"  
Width: 2 15/32"  
MBS, vertical: 45 kN  
Gate: 21/32"

MWUC813

\$23.95



## MWUC775

Length: 4 13/32"  
Width: 2 3/4"  
MBS, vertical: 45 kN  
Gate: 1"

MWUC775

\$14.95



## MWUKH212TL1

Length: 4 3/4"  
Width: 3 1/8"  
MBS, vertical: 40 kN  
Gate: 7/8"

MWUKH212TL1

\$19.95



## MWUKH202TL1

Length: 4 13/16"  
Width: 3 7/16"  
MBS, vertical: 45 kN  
Gate: 1"

MWUKH202TL1

\$17.95



## MWUKH450TL1

Length: 4 15/16"  
Width: 3 9/16"  
MBS, vertical: 50 kN  
Gate: 1"

MWUKH450TL1

\$19.95



## MWUC843

Length: 5 7/32"  
Width: 3"  
MBS, vertical: 45 kN  
Gate: 1 1/8"

MWUC843

\$23.95



## MWUKH307TLP1

Length: 6 11/16"  
Width: 3 3/16"  
MBS, vertical: 40 kN  
Gate: 1 15/16"

MWUKH307TLP1

\$24.95



## MWUKH405TLP1

Length: 7 1/2"  
Width: 4 1/2"  
MBS, vertical: 50 kN  
Gate: 1 5/8"

MWUKH405TLP1

\$24.95



## MWUKH400TLP1

Length: 8 5/16"  
Width: 5 9/16"  
MBS, vertical: 45 kN  
Gate: 2 1/4"

MWUKH400TLP1

\$34.95



## MWUC714

Length: 8 21/32"  
Width: 5 1/8"  
MBS, vertical: 45 kN  
Gate: 2"

MWUC714

\$49.95



## MWUC734

Length: 8 21/32"  
Width: 5 1/8"  
MBS, vertical: 35 kN  
Gate: 2"

MWUC734

\$35.95





## • Hooks



### Elk River® Zsnaphook

- 5" x 2½"
- ¾" Gate, 3.6M

ELK13101

**\$9.95**

### Skylotec® Self-Locking Form Snap Hook

- 10" x 5.6"
- 2½" Gate
- 100% proof loaded to 3,600 lbs
- Minimum tensile strength 5,000 lbs
- Weight: 17.2 oz

SKYH157

**\$61.95**



### Elk River® Captive Eye Snaphook Auto-Twist Lock

- 5½" x 2½"
- ¾" Gate, 3.6M

ELK13190

**\$31.95**

### Petzl® MGO Open Connector

- Auto-locking directional connector
- Gated connection point for attachment to different types of lanyards - If the lanyard is damaged, the connector can thus be reused
- Wide 2½" opening allows it to be clipped to large diameter members in pylon structures, or to cables or bars
- Very often used at the end of the lanyard

PETMG0060

**\$69.95**

Available March 2016



### Elk River® Aluminum Captive Eye Snaphook Auto-Twist Lock

- 5½" x 2½"
- ¾" Gate, 3.6M

ELK13195

**\$29.95**

### Elk River® Centurion Swivel Zrebar Form Snaphook

- Auto-lock
- 11½" x 5"
- Fall Indicator
- 2½" Gate, 3.6M Gate

ELK13329

**\$32.95**



### Elk River® Centurion Swivel ZSnaphook

- Auto-lock
- 5½" x 2½"
- Fall Indicator
- ¾" Gate, 3.6M Gate

ELK13321

**\$34.95**

### Elk River® Centurion Zrebar Snaphook

- Auto-lock
- 9½" x 5"
- 2½" Gate, 3.6M

ELK13218

**\$21.95**







## Guardian™ Beamer 2000

Beamer 2000 features a ratcheting end piece for simple installation. Fits a wide variety of beam sizes (3.5-14") up to 1 1/4" thick. Lightweight unit slides easily.

**GUA00101** **\$188.95**



## DBI-SALA® Glyder 2 Sliding Beam Anchor

Provides complete horizontal mobility, tie-off overhead or at your feet. Anchor effortlessly slides across the beam on its wear pads, eliminating metal-to-metal contact.

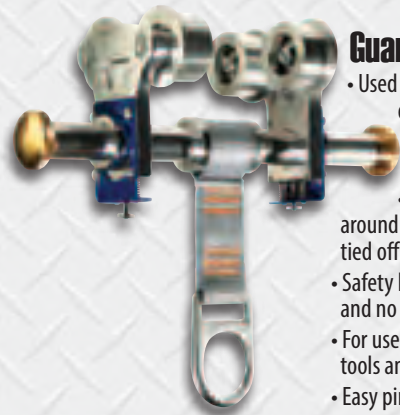
**DBI2104700** **\$211.95**



## DBI-SALA® Fixed Beam Anchor

Specifically designed for fall arrest anchorage, can be installed in any orientation or direction.

**DBI2108406** **\$390.95**



## Guardian® BMR Beam Trolley

- Used with either a shock absorbing lanyard, or an SRL; Web/D-Ring connection point
- May also be used for restraint and work positioning applications
- Free moving rollers for smooth travel around the work area while always remaining tied off
- Safety locking toggles for easy adjustment and no risk of accidental clamp slippage
- For use by one worker weighing (including all tools and equipment) up to 310 pounds
- Easy pin adjustment
- Spring: Stainless Steel
- Load Bar and Clamps (Jaws): Aluminum Alloy 7075-T6
- D-Ring: Steel Alloy SAE4140-Nickel Plating
- Webbing Material: Polyester

**GUA00215** **\$442.95**



## Guardian® Window/Door Jamb Anchor

- 21" - 54" adjustable opening
- 5,000 lb. fall rating
- Shown with optional swivel bracket and SRL

**GUA15176** Anchor **\$452.95**

**GUA00380** Swivel Bracket for SRL **\$97.95**

## 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 all applicable industry standards including OSHA, ANSI and the stringent ANSI Z359
- Offers a compact, reliable connection point for your fall protection system

**DBI2101630** **\$38.95**



## Elk River® Concrete Reusable Anchors

Injectable Concrete Anchor. Rated at 5,000 lbs

**ELK13080** 3/4" **\$106.95**

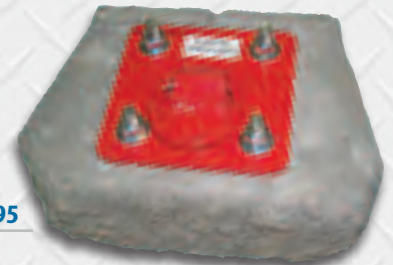
**ELK13081** 1" **\$208.95**



## Protecta® Concrete Anchor Plate

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

**PROAJ720A** **\$36.95**



## Protecta® Threaded Eyebolt Anchor

- Bolt to structure for fall arrest anchor point
- Compact 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 added ease of use and installation
- Integral eye for compact tie-off point
- High strength steel construction
- Extremely rugged and corrosion resistant plated steel

**PROAN112A** **\$53.95**





## • Anchor Straps & Slings

### FallTech® Suspended Cable Anchor

- Temporary or permanent overhead attachment
- For use in surfaces such as steel decking, concrete and grating
- Single person anchor point
- High strength 1/4" galvanized cable
- Hi-visibility low carbon steel anchor plate load-bearing plate
- One swivel anchor eye fitted to the attachment end
- Insert through overhead openings in steel decking, concrete or grating
- 1" diameter swivel eye for ease of connection, with 5000 lbs. Tensile strength
- OSHA compliant 425 lbs. Capacity – Maximum 310 lbs. to maintain ANSI Z359.1 compliance

FLT74942	2'	<b>\$75.00</b>
FLT74946	6'	<b>\$85.00</b>
FLT749485	8.5'	<b>\$90.00</b>

### Deus® ROW G Anchor Choker

- Rope-Over-Wire (ROW) anchor chokers combine the flexibility and ease-of-use of synthetic rope anchor connectors with the strength, durability and cut-resistance of steel cable
- Developed for rescue and evacuation
- Constructed of braided polyester rope over galvanized steel aircraft cable
- Certified by UL to meet both the NFPA "G" and ANSI Z359.1 standards
- End terminations are secured with double copper swages around thimbles that fit through each other so the ROW can be easily rigged in choker style, in addition to basket and end-to-end.

#### 1/4" cable - Green

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

MMMDR1032G04	4'	<b>\$86.95</b>
MMMDR1032G06	6'	<b>\$93.95</b>
MMMDR1032G08	8'	<b>\$99.95</b>

#### 3/8" cable - Orange - Heavy Duty

MBS rating of the ROW G3 is 45kN (10,116 lbf) for all three rigging configurations

MMMDR1232O04	4'	<b>\$125.95</b>
MMMDR1232O06	6'	<b>\$136.95</b>
MMMDR1232O08	8'	<b>\$151.95</b>

### Elk River® Cable Sling Anchorages

- 1/4" vinyl coated GAC anchorage connector

#### With 2" and 3" rings

ELK13604	4'	<b>\$35.95</b>
ELK13606	6'	<b>\$37.95</b>

#### With 2" ring and Zsnaphook (3.6M Gate)

ELK13614	4'	<b>\$38.95</b>
ELK13616	6'	<b>\$39.95</b>

### 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	2'	<b>\$26.00</b>
FLT7336	3'	<b>\$27.00</b>
FLT7348	4'	<b>\$29.00</b>
FLT7372	6'	<b>\$31.00</b>
FLT737208	8'	<b>\$35.00</b>
FLT737210	10'	<b>\$38.00</b>
FLT7373	12'	<b>\$41.00</b>

### MSA® Cable Slings

- Vinyl coated, 1/4" galvanized cable available in lengths from 1 ft to 18 ft.
- Flemished eye splice with standard swaged steel sleeve terminates the anchor sling
- Intended to be used in a basket configuration only, the Cable Sling is approved for use by one person at a time with approved systems.
- Two strands of cable sling must be of equal length to ensure an even load distribution.

MSA3267504	4'	<b>\$43.95</b>
MSA3267506	6'	<b>\$45.95</b>
MSA3267508	8'	<b>\$48.95</b>







## MSA® Suretyman™ Anchorage Sling

- Endless sling with sliding cover for easy inspection

• Rated at 5,000 lbs

MSA2267402	2ft	<b>\$24.95</b>
MSA2267404	4ft	<b>\$29.95</b>
MSA2267406	6ft	<b>\$36.95</b>

## 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	<b>\$16.95</b>
YAT681	3 ft	<b>\$16.95</b>
YAT682	4 ft	<b>\$18.95</b>
YAT683	6 ft	<b>\$21.95</b>

## DBI-SALA® Tie-Off Adaptor

- Pass-through design
- 1-3/4" polyester strength member (5,000 lb. Min. tensile strength)
- 3" wide polyester wear pad
- Coated steel hardware
- Meets or exceeds OSHA, ANSI and ANSI Z359

DBI1003000	3 ft	<b>\$47.95</b>
DBI1003006	6 ft	<b>\$56.95</b>

## 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	<b>\$17.95</b>
ELK63676	6ft	<b>\$20.95</b>

## Elk River® EZE-Man™ Tie-Off Sling

Triangle sling. 1 3/4" yellow nylon webbing, 1 3/4" blue polyester wear pad. 1 3/4" inside diameter D-ring on one end. Triangle other end. Choice of length. Rated at 5,000 lbs.

ELK26770	12"	<b>\$32.95</b>
ELK26771	18"	<b>\$32.95</b>
ELK26772	2'	<b>\$32.95</b>
ELK26773	3'	<b>\$32.95</b>
ELK26774	4'	<b>\$37.95</b>
ELK26775	5'	<b>\$37.95</b>
ELK26776	6'	<b>\$37.95</b>

## 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)

TRAV41321	18"	<b>\$15.95</b>
TRAV41323	3'	<b>\$18.95</b>
TRAV41326	6'	<b>\$23.95</b>

## Petzi® Anneau™ Stitched Slings

- Made from abrasion resistant webbing
- Allows easy installation of temporary anchors
- Different lengths are distinguished by different colors
- Breaking strength: 22 kN

PETC40A60	23"	<b>\$7.95</b>
PETC40A80	31"	<b>\$9.95</b>
PETC40A120	47"	<b>\$10.95</b>
PETC40A150	59"	<b>\$13.95</b>

## Petzi® ST'ANNEAU Dyneema Slings

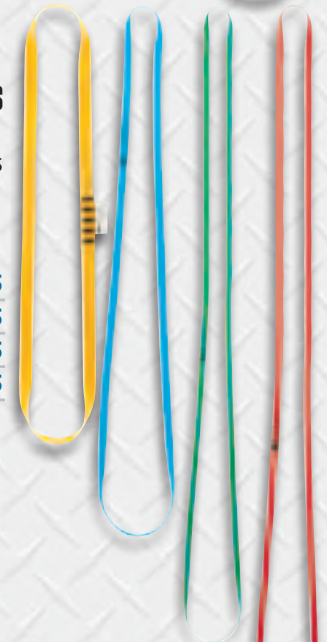
- Lighter and more flexible than nylon slings
- Very abrasion resistant
- Width : 12 mm
- Strength : 22 kN • 3600 lb choked
- Materials: nylon and Dyneema webbings, polyester stitching
- 3-year guarantee
- CE / UIAA

PETC0724	9" (24 cm) Green	<b>\$7.95</b>
PETC0760	31" (60 cm) Yellow	<b>\$11.95</b>
PETC07120	47" (120 cm) Red	<b>\$16.95</b>

## Petzi® FIN'ANNEAU Dyneema Slings

- Extremely lightweight and compact
- Width : 8 mm
- Very abrasion resistant
- Strength : 22 kN

PETC0660	23" (60 cm) Yellow	<b>\$12.95</b>
PETC06120	47" (120 cm) Red	<b>\$17.95</b>
PETC06180	70" (180 cm) Gray	<b>\$24.95</b>





## • Tower Anchors



### Elk River® Pipe Anchor Hook

- Made of stainless steel wire and provides a portable anchorage point.
- Works on pipe and small I-beams.
- Installation is quick and easy: squeeze the spring-loaded hook and place it over an approved structure
- Capable of supporting 5,000 lbs per worker.

ELK13501	4½" x 16" Hook	<b>\$34.95</b>
ELK13502	5¾" x 17" Hook	<b>\$39.95</b>

### Buckingham® Flange Anchors

- Compact design.
- Anchor attachment hole diameter has also been increased from 1 1/4" to 2" for easier connection of fall arrest/restraint devices

#### Bolt Diameter

BUC30RF1	11/16"	<b>\$10.95</b>
BUC30RF2	15/16"	<b>\$10.95</b>
BUC30RF3	13/16"	<b>\$10.95</b>
BUC30RF4	1-1/16"	<b>\$10.95</b>



### Tuf-Tug® Step Bolt Anchor Bracket

- Serves as a PPE 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 and structures, Utility transmission poles and towers, wind tower ladder attachment, climb structures with PPE tie-off anchorage needs

TUFMPA	Flat	<b>\$5.95</b>
TUF11515445	45° anchor	<b>\$6.95</b>
TUF11515490SET	90° (1 left, 1 rt)	<b>\$13.95</b>

### Buckingham® Step Bolts with Anchor

- Step bolts with anchor.
- Length: 8-1/2"
- Thread length: 2-3/8"
- Tread length: 5"
- Rated to 5,000 lbs

BUC3058	5/8" dia Thread	<b>\$15.95</b>
BUC3075	3/4" dia Thread	<b>\$20.95</b>



### Tuf-Tug® Tower Leg Tie-Off Anchors For fall protection on round and angle legs

- 5000 lb load rated
- Meets ANSI/OSHA requirements
- Easy field installation
- Permanent brackets optional
- Provides anchor point for 100% fall protection
- Engineered custom mounts available
- For use on drill rigs, telecom towers, electrical/utility, grain silos, water towers, wind towers and more.

TUFTT1125RMT0A	<b>\$81.95</b>
• Universal 1½" to 5" Dia. Round Leg	
TUFTT6120RMT0A	<b>\$91.95</b>
• Universal 6" to 10" Dia Round leg	
TUFTT48AMT0A	<b>\$85.95</b>
• Universal 4" to 8" angle leg	



Round Leg Anchor



Angled Leg Anchor



90° FORM



45° FORM



Shown in Yellow in use on an aluminum ladder. Other Colors available.

Round Leg Anchor In Use



Angled Leg Anchor In Use







## DBI-SALA® Removable/Reusable Roof Anchor

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

DBI2103673

**\$94.95**



## Elk River® Roof Anchor

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

ELK13052 With Nails **\$20.95**

ELK13053 With Screws **\$23.95**



## 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

**\$230.95**



## Protecta® PRO™ Standing Seam Roof Anchor - For SRL

- Installs to flat or sloped standing seam roofs
  - Non-penetrating design won't damage roof
  - Adjustable legs fit 12 and 24 in. seam spacing
  - Built-in swiveling self retracting lifeline bracket (order SRL separately)
- Durable and corrosion resistant construction

- Compact and lightweight design
- Portable and reusable

DBI2190001

**\$305.95**

## FallTech® Checkline Temporary HLL Kits

- Double-Braided synthetic rope HLL is rated for 4 persons over a maximum span of 75'
- Can be installed and removed in minutes.
- Tensioner is self-adjusting requiring no special tools for installation
- Must use with SRL or shock-absorbing lanyard
- Can be mounted with 2 #7372R anchor slings (included) or used with optional stanchions

### • Kit includes:

- 2 - Carabiners
- 4 - O-Rings
- Rope with integral swivel - choice of length
- 1 - Tensioner
- 2 - Anchor Slings
- 1 - Storage Bag

FLT777075 75' **\$1010.00**

FLT777100 100' **\$1080.00**



## FallTech® DualTruss Roof Anchor

- Rated to accommodate up to four users on our Checkline Temporary HLL kits when mounted as a pair on each end of the ridgetline
- Dual-truss fastening provides unsurpassed strength and security
- Designed to be mounted through the sheathing into two adjacent trusses using 24 1/4" x 2" lag screws
- May be mounted to sheathing only (1/2" OSB or better) using 48 1/4" x 2" lag screws.

FLT7432

**\$385.00**



## DBI-SALA® Zorbit Energy Absorber

- Allows you to customize your own system with added safety
- Allows you to use a standard 5,000 lb. Rated anchorage connector such as our tie-off adaptor, fixed beam anchor, D-ring anchorage plate, etc.
- Meets or exceeds all applicable industry standards including OSHA and ANSI
- In situations where a competent person understands the requirements needed, Zorbit™ can be attached to your own system to bring added safety to a previously unsafe system.



DBI7401013

**\$248.95**



## • Roof Anchors • Guardrail Systems

### DBI-SALA® Guardrail System



- Free-standing system: no engineered anchor points or surface penetration required
- Built-in rail and toe board receptacles allow for infinite configurations
- Rubber pad provides skid

BASE



- resistance and protects the roof surface
- Fast and easy set-screw installation
- Galvanized base and powder coated rails prevent corrosion for extended product life

#### Eliminates the Fall Hazard

This system acts as a barrier preventing personnel from falling to lower levels with little or no training, special maintenance or gear.

#### Versatility and Jobsite Flexibility

Whether you are setting up the guardrail around the perimeter of a roof or closing off a wall opening, the unlimited configuration options will easily accommodate your needs. Ideal for use with floor hatchways or chutes,

leading edges, skylites, truck or rail docks, floor or wall openings, pits, shafts, manholes and more, the system is readily adaptable.

#### Ease-of-Installation

Once the bases are located in the proper position, insert the guardrail sections into the base plate's fitting and torque the set screws for a stable and no "wobble" setup. No special tools required.

#### Specifications:

**Standards:** Meets OSHA 1926.500/502.

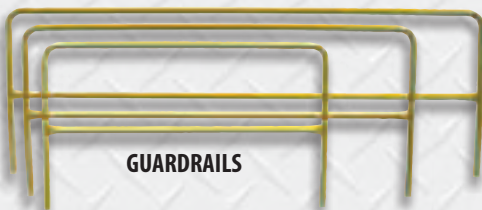
**Base:** Material: Galvanized Steel,

Dimensions: 18" x 18", Weight: 80 lbs

**Rail/Gate:** Material: 1½" round pipe, Finish: Powder coat yellow Galvanized and custom colors available upon request

DBI7900060	Guardrail Base	\$256.95
DBI7900061	Guardrail 6 ft	\$169.95
DBI7900062	Guardrail 8 ft	\$195.95
DBI7900063	Guardrail 10 ft	\$220.95
DBI7900005	Guardrail Splice Kit	\$97.95
DBI7900007	Guardrail Gate 23-28"	\$304.95
DBI7900054	Transport Cart for 4 guardrail bases	\$375.95

GUARDRAILS



SPLICE KIT



GATE



### 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

\$320.00



### 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

\$390.95

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

\$48.95







## PSP™ Beamguard Safety Posts

Invented by ironworkers and construction safety professionals. One standard size mounts to any beam over 4" top flange (up to 2½" thick) for safety of workers walking or working on beams and girders. Users attach shock-absorber lanyards and walk the beam to connect iron, set joist, install studs, rebar edge protection, etc. Good for up to two workers in each section. May be used 10 to 60 feet between posts.

PSP350

\$746.95

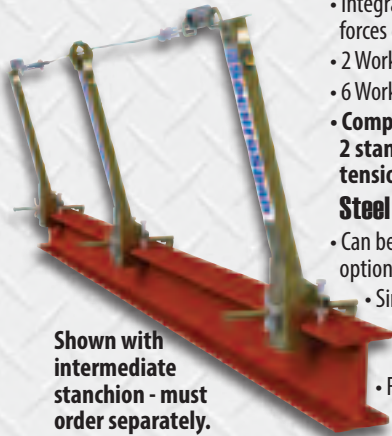
## DBI-SALA® SecuraSpan™ Horizontal Lifeline Systems

- 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 for 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, 2¼" thick
- Optional bases for 18", 24" and 36" widths

Shown with intermediate stanchion - must order separately.



DBI7400430 30 ft \$1077.95

DBI7400450 50 ft \$1098.95

DBI7400460 60 ft \$1107.95

### 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

Shown with intermediate stanchion - must order separately.



DBI7400630 30 ft \$2,221.95

DBI7400650 50 ft \$2,241.95

DBI7400660 60 ft \$2,255.95

## DBI-SALA® EZ-Line™ 60 ft Retractable Horizontal Lifeline

EZ-Line™ is user-friendly and fast to install, remove and store.

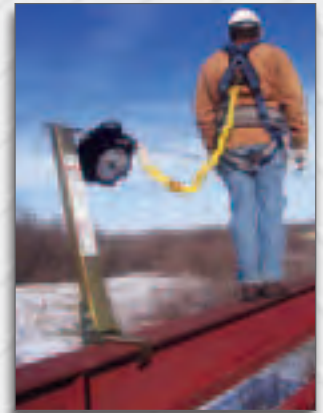
### Four-Step Installation:

- 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)
- 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

\$1385.95



## 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

\$730.95

Lengths from 20 ft to 100 ft available. Call us for details and pricing.



## • Vertical Systems

### Tractel® Stopcable™ Ladder Safety System 3/8" Wire Rope

- A wire rope type permanent fall protection system for climbing fixed ladders or vertical structures. Safe Working Load 300 lbs
- System consists of galvanized top and bottom brackets, galvanized steel cable, an energy absorber integrated in the top bracket and a stainless steel cable fall arrester (sold separately). Brackets are designed for ladder rungs but can be easily adapted to most structures. A 3/8-in. (9 mm) steel cable is suspended on the brackets, tensioned and contained approximately every 25 ft. by cable guides which minimize cable vibration and wear.
- A stainless steel cable fall arrester can be attached or removed from the cable at any point. (shown in picture but sold separately)
- User climbs and descends with full use of the hands. In the event of a fall, the fall arrester will quickly cam on the cable and arrest the fall with minimal fall distance. The top mounting bracket incorporates a shock absorber, reducing impact force on the worker and the structure. .
- Designed to meet ANSI A14.3 standard for fall protection on fixed ladders. The ladder upon which the system is to be mounted must meet with applicable requirements set out by OSHA, ANSI, CSA and applicable federal, regional and local regulations.
- ANSI Z359.1-1992; OSHA 1910.66, app. C; CSA Z259.2.1-98, class AS

#### INCLUDES STANDARD STOPCABLE SYSTEM COMPONENTS:

##### Top and bottom brackets –

- Includes two stainless steel U-bolts – 1 1/2"
- Hot dip galvanized steel

##### Energy absorber –

- Stainless steel bracket, Polyurethane shock absorber

##### Turnbuckle –

- Hot dip galvanized steel

##### 3/8" Galvanized Steel Cable (7x19)

- Min. breaking strength: 9,800 lbs.
- Weight: 17.3 lbs./100 ft.

##### Cable guide (every 25 ft.)

- Galvanized steel mounting bracket
- Includes one stainless steel U-bolt
- Minimizes cable vibration and wear

#### Steel Cable Length

<b>TRAL1T8100</b>	100 ft	<b>\$805.95</b>
<b>TRAL1T8200</b>	200 ft	<b>\$1269.95</b>
<b>TRAL1T8300</b>	300 ft	<b>\$1278.95</b>
<b>TRAL1T8400</b>	400 ft	<b>\$1529.95</b>
<b>TRAL1T8500</b>	500 ft	<b>\$1782.95</b>
<b>TRAL1T8600</b>	600 ft	<b>\$2042.95</b>

### 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

<b>TUFTTCSCSL</b>	100 ft	<b>\$376.95</b>
<b>TUFTTCSCSL</b>	200 ft	<b>\$527.95</b>
<b>TUFTTCSCSL</b>	300 ft	<b>\$691.95</b>
<b>TUFTTCSCS</b>	400 ft	<b>\$831.95</b>
<b>TUFTTCSCS</b>	500 ft	<b>\$977.95</b>

#### Monopole System

Attaches to brackets with holes 4" apart

<b>TUFTTCSCSMP</b>	100 ft	<b>\$347.95</b>
<b>TUFTTCSCSMP</b>	200 ft	<b>\$497.95</b>
<b>TUFTTCSCSMP</b>	300 ft	<b>\$663.95</b>



LADDER SYSTEM



MONOPOLE SYSTEM



## 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

### DBI-SALA® Lad-Saf™ Fixed Ladder Safety System

- 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.

**DBI6116280 \$183.95**

#### Standard top bracket and hardware for systems over 500 ft

**DBI6116410 \$216.95**

#### Cable Lifeline

Galvanized cable, 3/8" diameter, 1x7 type. Indicate needed length.

**DBI6110000 Price depends on length.**

#### Cable Guide

Non-metallic cable guide with mounting hardware. For systems up to 199 ft, fits up to 1-1/8" rung diamter. Must have 1 every 25 ft.

**DBI6100400 \$39.95**

#### Cable Guide and hardware for systems over 200 ft.

**DBI6100515 \$40.95**

#### Lad-Saf™ Flexible Cable Sleeve

For use with 3/8" (8mm) diameter 1x7 or 7x19 solid core cable. Comes with carabiner. Meets OSHA and ANSI standards.

**DBI6116540 \$401.95**

#### Standard Bottom Bracket

Fits up to 1-1/8" rung diameter, attaches to 2 rungs, tensioning device, galvanized

**DBI6100090 \$79.95**

### 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.

**DBI6116261 \$176.95**

#### Stand-off, stainless steel for use with top bracket

**DBI6100710 \$11.95**

#### Cable Lifeline

Galvanized cable, 3/8" diameter, 1x7 type. Indicate needed length.

**DBI6110000 Price depends on length.**

#### Cable Guide

Non-metallic cable guide. Must have 1 every 25 ft.

**DBI6100430 \$41.95**

#### Cable Guide Support

Same quantity as Cable Guide

**DBI6100136 \$9.95**

#### Lad-Saf™ Flexible Cable Sleeve

For use with 3/8" (8mm) diameter 1x7 or 7x19 solid core cable. Comes with carabiner. Meets OSHA and ANSI standards.

**DBI6116540 \$401.95**

#### Bottom Bracket

Galvanized bottom bracket with built-in tensioner

**DBI6100035 \$76.95**

#### Stand-off, stainless steel for use with bottom bracket

**DBI6100710 \$11.95**



## · Cable Grabs · Rope Grabs



### Protecta® Cabloc™ Ladder Safety Sleeve

- For use on fixed ladder safety systems
- Complete hands-free operation
- Arrests a fall within 2 ft
- Travels on a solid core cable affixed to a ladder or pole utilizing and upper and lower bracket

#### Choose Solid Core Cable Size

PROAC351A	3/8" or 1x7 or 7x19	\$209.95
PROAC350A	5/16" or 1x7 or 7x19	\$209.95

### DBI-SALA® Lad-Saf™ X2 Detachable Cable Sleeve NEW!

- Sleeve with carabiner for use on Lad-Saf™ fixed ladder system with 3/8" or 5/16" 1x7 or 7x19 solid core cable
  - Mobile design follows user for climbing protection
  - Easy to install and detach with one hand anywhere along lifeline
  - Easy to use climbing or descending
  - Primary and secondary locking systems
  - Mechanical and inertial locking system stops falls within inches
  - Built-in energy absorber and fall indicator
  - Anti-inversion feature prevents incorrect installation
  - Saflok™ steel carabiner for secure connection
  - Extremely rugged and corrosion resistant
  - Extremely compact, lightweight design
- DBI6160030** **\$419.95**

### DBI-SALA® Lad-Saf™ Static Wire Rope Grab

- Patented wedging action grips and locks onto cable lifeline
- Attachment ring for connecting to lanyard
- Fits 3/8" - 7 x 19 galvanized or stainless steel cable
- Detachable
- Stainless steel construction

**DBI5000338** **\$282.95**

### Elk River® Wire Rope Grab

ELK19401	3/8"	\$72.95
ELK19402	5/16"	\$130.95



### Tuf-Tug® Wire Rope Grab

- Fits 3/8" wire rope
- Steel construction - Extremely durable
- Shock-absorbing

**TUFTTWRG500** **\$133.95**



### DBI® Lad-Saf™ Flexible Cable Sleeve

- Fits 3/8" (8mm) dia 1x7 or 7x19 solid core cable
- Meets OSHA and ANSI standards
- Easily attaches/removes anywhere along the cable and follows you as you climb or descend
- Locks onto the cable lifeline allowing you to regain your footing and continue to climb
- Shock-absorbing
- Non-metallic cable guides reduce cable wear

**DBI6116540** with Carabiner **\$401.95**

**DBI6116541** without Carabiner **\$381.95**



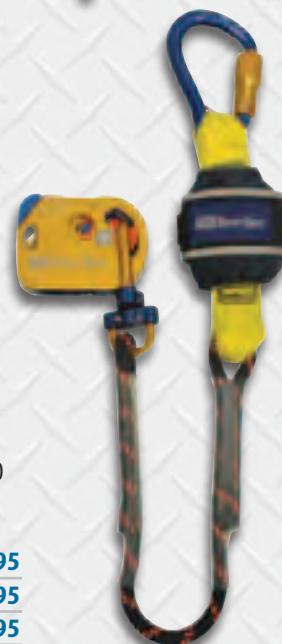
### DBI-SALA® Rope-Safe™ Mobile/Static Rope Grab with Attached EZ-Stop™

- Rope grab with energy absorber for kernmantle lifeline
- Easy to use automatic to manual operation switch
- Gravity latch for added safety
- Built-in swivel for unhindered travel
- 1 ft. integral energy absorbing lanyard
- Swivel cover for ease of installation
- Built-in anti-panic grip
- Triple action aluminum carabiner
- Two person rescue load rated up to 440 lbs.
- For use with 27/64 in. to 1/2 in. (10.5 - 13.0 mm) kernmantle rope
- Protected labels, equipped with i-Safe™

**DBI8700570** 1 ft **\$359.95**

**DBI8700571** 2 ft **\$369.95**

**DBI8700572** 3 ft **\$374.95**







### MIO™ Rope Grabs with 3' lanyard, shock absorber and hook

MIORG71603LS	7/16"	\$135.95
MIORG12003LS	1/2"	\$135.95
MIORG58343LS	5/8" - 3/4"	\$135.95

MIORG12003LS

### Tuf-Tug® — 1/2" and 5/8" Kernmantle Rope Grab

For vertical fall arrest protection. Features dual cams for double safety. For use with 1/2" and 5/8" kernmantle rope. Patented design pivots open for easy attachment anywhere on life line. Automatically travels up with user on pre-tensioned life line. Incorporates spring-loaded cams to hold rope grab in parked position. Dual cams for double safety. Conforms to OSHA specifications and ANSI recommendations.

TUFTTARG5000IEKM **\$79.95**



### Tractel® Stopfor® S Rope Grab

The Stopfor® S trailing rope grab is designed to be incorporated in a fall-arrest or travel-restraint system where worker mobility and fall protection is required. This cam lever, single jaw rope grab is designed to move easily for adjustment along a Tractel® recommended synthetic lifeline. In the event of a slip or fall, the cam lever will lock onto the lifeline, restraining or arresting the fall. For use with 5/8" rope. CSA Z259.2.1

TRAWS58 **\$106.95**

### DBI-SALA® Lad-Saf® Mobile Rope Grab

Inertia/cam locking system. Energy (shock) absorbing design. Detachable. Fits 5/8" or 3/4" diameter rope lifeline. Corrosion-resistant aluminum and stainless steel construction.

DBI5000335	5/8"	\$143.95
DBI5001442	3/4"	\$181.95



### Protecta® Cobra™ 5/8" Rope Grab

Constructed of impact-resistant steel. Installable at any point on rope. Operates in manual or automatic mode.

PROAC202D		\$93.95
PROAC202A10	w/3' lanyard	\$119.95



### MSA® FP Rope Grabs with 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 allows for a quick, easy installation on the rope

MSA415940	3 ft Lanyard	\$239.95
MSA415941	19 in Lanyard	\$214.95



### Elk River® 5/8 - 3/4" Trailing Rope Grab with 2" Ring Anti-Inversion

ELK19250 **\$43.95**



### 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

PRO1340005 **\$108.95**



## Petzi® ASAP® Fall Arrester



- Constant fall protection:
  - arrests falls, slides, and controlled descents
  - works on vertical or angled rope
  - locks on the rope even if grabbed during the fall
- Simple to use, and effective:
  - moves up or down the rope without any manual manipulation of the device
  - easy to install and remove at any point on the rope
  - may be combined with an ASAP'SORBER energy absorbing lanyard to work at a distance from the rope
- Comes with a OK TRIACT-LOCK automatic locking carabiner
- Aluminum, stainless steel
- Certification(s): CE EN 353-2, CE EN 12841 type A, EAC .

PETB71 **\$229.95**

## Petzi® ASAP® Lock



- Mobile fall arrester with locking function
- Integrated "parking" function allows the user to immobilize the device to reduce the length of a fall. In case of a strong wind, this function also prevents the rope from being blown upward.
- Designed to facilitate manipulations during rope ascents.
- In normal use, the device moves freely along the rope without any manual intervention and accompanies the user in all movements.
- In case of shock or sudden movement, the fall arrester locks on the rope and stops the user.
- Connection arm makes the system loss-resistant when passing intermediate anchors.
- Easy to install and remove at any point on the rope
- Constant fall protection:
  - arrests falls, slides, and uncontrolled descents
  - works on vertical or angled rope
  - locks on the rope even if grabbed during the fall
- Used with an ASAP'SORBER energy absorbing lanyard to work at a distance from the rope
- Material(s): aluminum, stainless steel, nylon
- Certification(s): CE EN 353-2, CE EN 12841 type A, EAC

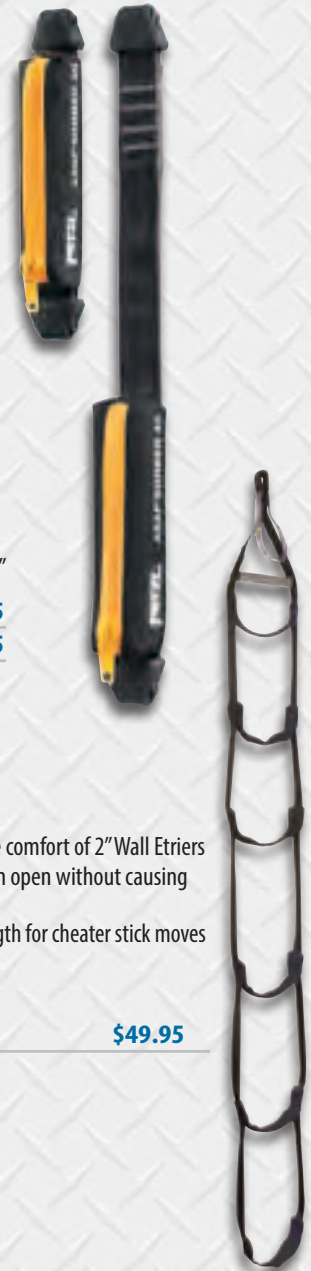
PETB71ALU **\$264.95**

## Petzi® ASAP'SORBER

- Connects the ASAP or ASAP LOCK mobile fall arrester to the harness
- Allows the user to distance himself from the rope in order to work
- Absorb the 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 of the absorber
- Ends 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"
  - **16"** to gain distance from the safety rope. Length after absorbing stitches are torn: 31"

PETL71AA20 8" **\$40.95**

PETL71AA40 16" **\$50.95**



## Yates® Big Wall Ladders

- Smaller diameter spreader bar!
- The simplicity of traditional 1" Etriers with the comfort of 2" Wall Etriers
- Built in spreader bar insures that steps remain open without causing foot pinching
- Ladders can be linked together to increase length for cheater stick moves
- Built-in full strength wrist loop
- Measures 70", 6 steps

YAT532 **\$49.95**

## PMI® Etrier

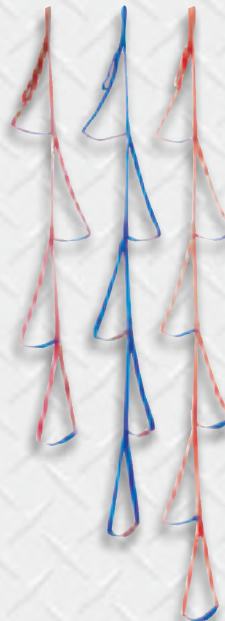
Tough 1" tubular webbing etrier for use in climbing in, on, or around structures, or anywhere you need an extra boost. Attach etrier to an anchorage by top loop and ascend steps like a soft "stepladder." Reinforced steps in contrasting color help you plant your foot firmly. Made in USA.

- 6-Step - 6'3" length, Orange w/Blue
- 5-Step - 5'3" length, Blue/Red
- 4-Step - 4'3" length, Red w/Blue

PIGSG51096 6-Step **\$33.95**

PIGSG51034 5-Step **\$29.95**

PIGSG51040 4-Step **\$27.95**







## Petzi® Ascension™

The Ascension handled rope clamp/grab is used for self-protection or progression on a fixed rope. Its chrome steel auto-locking cam gives optimal grip on the rope and slides upward easily. The ergonomic handle is comfortable and gives maximum grip in the direction of pull. Accepts from 5/16" through 1/2" rope.

PETB17L	Left-hand	\$81.95
PETB17R	Right-hand	\$81.95

## Petzi® 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 and quickly adjusts length of foot loop

PETC47A	\$33.95
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## PMI® Heightc Pulsar™ Handled Ascender

- A completely new ascender with an innovative cam design
- Increased performance over traditional sharp toothed models, the X-Cam™ significantly reduces the possibility of complete system failure by exerting a considerable hold on a rope without the sharp teeth that may damage the sheath of the rope
- Comfortable profiled grip
- Two lower attachment points to separate lanyard and footloop
- One upper attachment point
- Shaped for optimum pulling position
- Features the X-cam™
- **Rope Size: 13mm**

PIGHD26183	Right-Hand	\$69.95
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PIGHD26208	Left-Hand	\$69.95
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## 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" Blue	\$17.95
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PIGSG51261	24.0" Black	\$17.95
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PIGSG51251	32.5" Black	\$18.95
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PIGSG51262	39.4" Black	\$18.95
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## MSA® Suretyman™ Hand Ascender

Machined from high-grade aluminum alloy with a steel cam assembly. Large hand grip/handle for easy operation. Accepts ropes from 1/4" to 1/2". Can be attached to carabiners, ascender slings, or a combination. Color coded left/right. Strength 2,500 lb. Weight 13 oz.

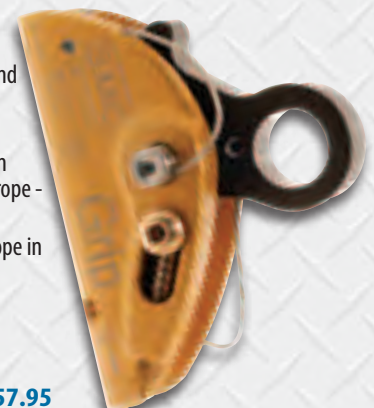
MSASRP210	Left Hand	\$127.95
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MSASRP220	Right Hand	\$127.95
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## PMI®/SMC™ Rope Grip

- 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	\$57.95
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## DBI-SALA® Fisk™ Descender

The simplest, most effective descent control system ever designed. Gentle flow for 19" of working line to pass through the descender. Large radius for smoother descent. Less wear to the working line. Durable 304 stainless steel. Comes with instructional video.

DBI2103189 **\$240.95**

## Tractel® D4 Descender

- Controlled-descent device with safety descent lever containing dual brake mechanism for accidental release or panic grab.
- Standard: EN 340, class A (exceeds CSA Z259.2.3-99 and ANSI Z359.3-06)
- Rope diameter: 3/8 to 1/2" (9 to 13 mm)
- Hinged side plate to facilitate rigging
- Aluminum alloy sheaves
- Stainless steel side plates

TRAK6013572 **\$221.95**



## Petzi® Rack

Rack descender for long vertical descents allows the speed of descent to be varied according to the weight of the rope or to the load. Removable bars, easy to put into place according to the friction force required. For use with one or two ropes, diameters from 3/8" to 1/2".

PETD11 **\$102.95**

## MSA® Anthron 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 **\$234.95**



## 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. The carabiner hole functions effectively as a sticht 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 **\$45.95**

## Petzi® Grigri® 2

### •New Design•

- Belay technique identical to classic belay systems: both hands on the rope. A fall is stopped by tightening the hand on the free end of the rope
- Assisted braking: during fall arrest, the belayer holds the free end of the rope, the cam pivots and pinches the rope, increasing the braking action until the rope stops sliding
- Compact and ultra-light at 185 g (25% smaller and 20% lighter than the GRIGRI®)
- Built with a stainless steel friction plate and cam to ensure a long life for the product
- For 8.9 to 11 mm single ropes (optimized for 9.4 mm to 10.3 mm ropes)

PETD142G **\$99.95**



## MSA® Suretyman® RQ3 Q-Eight Rescue

- Ears/cleat are positioned to make tie off easy and safe.
- Prevents larks footing (girth hitch).
- Designed for 7/16" diameter rope.
- Aluminum, anodized gold.
- Strength 13,000 lbs. Weight 8 oz.

MSASRFFE2120 **\$141.95**





## Petzl® I'D™ Self-Braking Descender/Belay Device

- The I'D offers unmatched security in descent and has an "anti-panic" function: it locks if the handle is gripped too hard
- The device is locked onto rope for positioning
- Ideally suited for emergency evacuation rappelling down the rope
- Rope climbing is possible by effectively using the I'D with a handled rope clamp/grab and a foot loop
- May also be used for belaying the leader or the second on the rope
- Anodized aluminum and stainless steel
- UL Classified to NFPA 1983 (2001 ED.) Light use
- 3/8" Rope, Gold has a safety gate to prevent dropping the device and aids installation of rope

**PETD200LO** 1/2" Rope, Red **\$254.95**

**PETD200SO** 3/8" Rope, Gold **\$254.95**

## ISC® Work Rescue Descender™

- 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 is 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 which help the user identify the correct position of the handle.
- 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
- Weight: 23 oz.
- Compatible with rope 7/16" (10.5-11.5mm)
- Minimum Breaking Strength: 16 kn/3597 lbf
- EN12841, ANSI Z359, NFPA 1983- meets the requirements of EN341

**ISCRP880** 7/16" (10.5-11.5mm) **\$226.95**

### D5 Descender

- 6.5" H x 5.9" W x 3.15" D
- Weight: 29 oz.
- Compatible with rope 1/2" (11.5-13mm)
- Minimum Breaking Strength: 22 kn (4946 lbf)
- NFPA 'G' rated, ANSI z359.4, CE, meets BCCTR.

**ISCRP885** 1/2" (11.5-13mm) **\$260.00**



## DBI-SALA® Rollgliss™ NoWorries™ Double Stop Descender Range

- Multi-function design: Stop descender, chest ascender and belay device in one unit
- Auto stop descent mechanism allows you to stop the descent if you move the handle too far or if you panic and let go of the lever
- Allows a hard lock off for a long stop time or to allow rescue work or any work with total freedom of movement and peace of mind
- One handed auto stop belay for lowering heavy loads safely with maximum control
- Aluminum with anodized finish

### Updated Specs:

- WLL 661 lbs, tested to 827 lbs
- Max Descent: 656 ft
- NFPA 1983 2012 Edition T (13mm version G)
- Weights 823 grams
- Soft grip handle
- More surface area on rope
- Ascension pin has been re-engineered to release holding force during ascent

### Color indicates rope size:

**DBI8700388** Blue/Gold: 1/2" (12.5-13mm) **\$294.00**

**DBI8700387** Gold/Gold: 7/16" (10.5-12mm) **\$247.00**



## 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 Criteria

### CMC333010, 11 mm Rope, Slate

- MBS: Pulley/Auxiliary: 44 kN (9,891 lbf)
- Descent Control: 24 kN (5,395 lbf)
- Weight: 2 lbs, 8 oz (1.1 kg)

### CMC333000M, 13 mm Rope, Red

- MBS: Pulley/Auxiliary: 44 kN (9,891 lbf)
- Descent Control: 21 kN (4,721 lbf)
- Weight: 2 lbs, 8 oz (1.1 kg)

**CMC333010** 11 mm, Slate **\$647.95**

**CMC333000M** 13 mm, Red **\$647.95**





# Fall Protection

•Harnesses •Arc Flash/FR Fall Protection •Accessories •Lanyards •Positioning •SRLs •Connectors •Anchorage •Systems •Grabs •Ascenders & Descenders •Kits •Charts

## • Construction Kits • Roofer's Kits

### Midwest Unlimited Construction/ Ironworker's Kit

#### Includes:

- Protecta Harness (DBI1191287)
- FallSafe Lanyard (FLSFS66150)
- Guardian™ 11' Web Retractable Lifeline 1" x 11' Nylon Webbing with Carabiner and Swivel Top (GUA10900)
- MSA V-Gard™ Hard Hat - White (MSA475358)
- Klein Tools® Bolt and Bull-Pin Bags with Tunnel Loop (KLE5416T)
- Ergodyne Tool Lanyard (ERG19003)
- Ergodyne Tote Bag, Medium 29" x 13" x 13" (3800ci) - (ERG5020)

**MWUCONSTKIT**

**\$425.95**



### 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 Zsnaphook 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 fasteners
- Carry-all bucket
- Certified ANSI

**ELK05003**

**\$152.95**



### DBI-SALA® Roofer's Fall Protection Kit

- Reusable Roof Anchor (2103673)
- Full Body Harness (1103513)
- Rope Adjuster with Shock Absorbing Lanyard (1224005)
- Lifeline x 50 ft (1202794)
- Counterweight (5901583)
- Carrying Bag (9511597)

**DBI2104168**

**\$545.95**

**DBI2104169**

**\$473.95**

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



### Protecta® Compliance in a Can

#### Includes:

- Reusable Roof Anchor
- 5 Point Harness
- Rope Grab
- 50' Lifeline

**PRO2199803**

**\$186.95**





## Midwest Unlimited Basic Tower Kit

- |   |                |                                |
|---|----------------|--------------------------------|
| 1 | ELK66631       | Harness - Tower                |
| 1 | PRO1340161     | Pro Stretch 100% w/Rebar Hooks |
| 1 | ELK29506       | 1" x 6' Centurion Lanyard      |
| 2 | KLE5416        | Canvas Bolt Bag                |
| 1 | PIP280AHS24010 | White MK8 Linesman Hard Hat    |

**MWUBASICTOWER** **DISCOUNT KIT PRICE \$405.95**

## Midwest Unlimited Deluxe Tower Kit

- |   |              |                               |
|---|--------------|-------------------------------|
| 1 | DBI1113191   | Exofit NEX Tower Harness Med  |
| 1 | ELK35478     | FLEX NOPAC 1 1/2" X 6'        |
| 1 | PETL52H002   | 6'7" Grillon with Hook        |
| 1 | DBI6116540   | LAD-SAF Cable grab w/biner    |
| 1 | MSA415940    | MSA FP Rope Grabs and Lanyard |
| 1 | KLE5416      | Canvas Bolt Bag               |
| 1 | BUZ10033     | MWU Extra Deep Bolt Bag       |
| 2 | MWUKH202TL1  | Steel Carabiner 23Kn          |
| 2 | MWUKH307TLP1 | Steel Carabiner 23Kn          |
| 1 | PETA10VW     | White Vertex 2 Vent Helmet    |

**MWUDELUXETOWER** **DISCOUNT KIT PRICE \$1585.95**



## Tractel® Basic Tower Kit

- Tower harness
- Tie-back lanyard
- Work positioning lanyard
- Petzl® helmet
- Gear storage bag

<b>TRAKITTCB</b>	M-L	<b>\$765.95</b>
	XL	<b>\$775.95</b>



**MAKE NEW-HIRE ORDERING EASY!**

Midwest Unlimited can create custom fall protection kits for your specific needs.  
**CALL FOR YOUR DISCOUNT PRICING.**



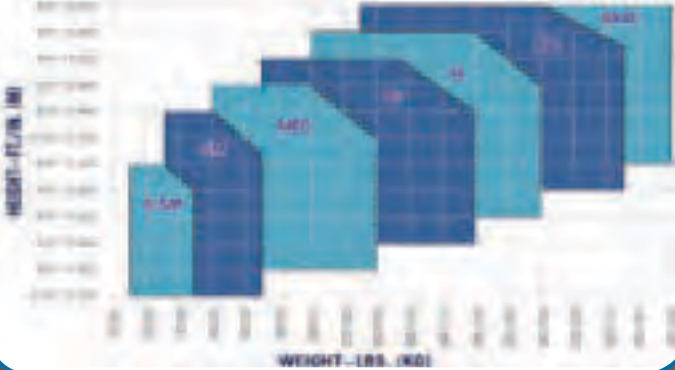
# Fall Protection

•Harnesses •Arc Flash/FR Fall Protection •Accessories •Lanyards •Positioning •SRLs •Connectors •Anchorage •Systems •Grabs •Ascenders & Descenders •Kits •Charts

## • Sizing Charts • Fall Clearance Chart

### DBI and Protecta Sizing Chart

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



### Elk River Sizing Chart

Sizing for Full-Body Harnesses with Integral Waistbelt

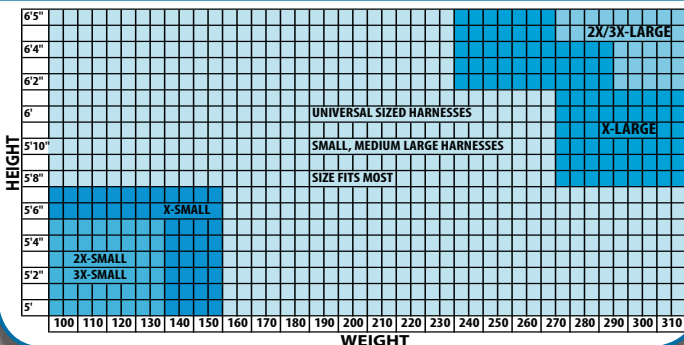
Size	Waist Measurement
S	32"-40"
M	36"-44"
L	40"-48"
XL	44"-52"
2XL	48"-56"
3XL	52"-60"

Measurements are over clothing.

### Buckingham Sizing Chart

HEIGHT	CHEST SIZE					
	34-36	38-40	42-44	46-48	50-54	56-60
5'4" - 5'7"	S	S	M	L	XL	2XL
5'8" - 5'11"	S	M	L	XL	2XL	3XL
6'0" - 6'3"	M	M	L	XL	2XL	3XL
6'3"+	L	L	XL	XL	2XL	3XL

### FallTech Sizing Chart



### Know Your Fall Clearance.

Measured From a Rigid Anchor Point



**Remember:**

- UNDER 18½ ft Always use a Self-Retracting Lifeline
- OVER 18½ ft Use a Shock-Absorbing Lanyard OR Self-Retracting Lifeline

Diagram Courtesy of DBI/Sala®



Customize your fit with a replacement belt for your harness. Any brand, any size. Call to order.



### 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

### 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"-6'7"





**Confined Space Tripods** \_\_\_\_\_ **56-57**

- Tripods ..... 56-57

**Controlled Descent** \_\_\_\_\_ **57-60**

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- Rescue Straps..... 61
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- Haul Kits ..... 62
- Rescue Kits ..... 63
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## • Tripods

### DBI-SALA® Advanced 5-Piece Hoist System

The Advanced Series Hoist Systems are designed for manhole and confined space entry/retrieval applications. These units are constructed of lightweight materials including high-strength aluminum. The davit pivots for ease-of-rescue and has adjustment for overhead clearance restrictions. The lower base adjusts to fit most standard entries. Many other portable and fixed bases are available to suit any jobsite need. If additional height is required, check out our lower mast extensions. If you don't see what you need, please call us.

#### Includes:

- Adjustable offset upper mast - 11½" to 27½" (29.2 cm to 69.8 cm)
- Lightweight lower mast - 33" (83.8 cm)
- 3-piece lightweight base
- Includes winch mounting bracket
- Digital Winch and SRL sold separately
- Weight: 100 lbs. (45.5kg)

**DBI8518000**

**\$4,603.95**

### DBI-SALA® Advanced 2 or 3-piece Adjustable Offset Davit Masts, Lower Mast Extensions and Mounts

• Customize this davit mast with up to 2 lower mast extensions to change the overall mast height of the system.

#### 11½" to 27½" Adjustable Offset Davit Mast with Winch Mount Bracket

**DBI8518001**

**\$2,511.95**

#### Advanced Lower Mast 33" Extension

**DBI8518002**

**\$950.95**

#### Advanced Floor Mount Sleeve

Zinc plated mild steel construction. Mounts to horizontal concrete or steel structure. Comes with PVC sleeve liner.

**DBI8516190**

**\$517.95**

#### Advanced Center Mount Sleeve

Zinc plated mild steel construction. Mounts to existing steel by welding or bolting. Comes with PVC sleeve liner.

**DBI8512831**

**\$750.95**

### DBI-SALA® Aluminum Tripod

- Adjustable locking legs adjust quickly in increments of 2-3/4" - adjusts from 5 ft. to 7 ft. high and will span a 5 ft. diameter hole
- Complete with safety chain to prevent movement and safety shoes that incorporate a rubber sole for flat surfaces and spiked edges for slippery surfaces
- Heat treated cast aluminum head incorporates a built-in pulley system to route lifeline of mechanical device directly over opening
- Also equipped with drop forged steel eyebolts for use as anchorage point for secondary or back-up system, designed to allow the eyebolt to hand plumb regardless of surface configuration
- Complete with quick-mount bracket for attachment of DBI/SALA mechanical device for ease of use
- Additional (back-up) mechanical devices can be mounted to tripod with optional bracket/pulleys
- Rated working load is 350 lbs. for work support and 310 lbs. for fall arrest, can withstand up to 5,000 lbs. of vertical pull
- Underwriters Laboratories tested and classified
- Meets or exceeds the strength requirements for anchorage's (5,000 lbs.), ANSI Z359.1, ANSI A10.14 and OSHA

**DBI8000000** Tripod Only

**\$1,258.95**

**DBI8300030** With 30 ft Winch

**\$3,213.95**

### Elk River® EZE-Man™ Confined Space System

#### Includes:

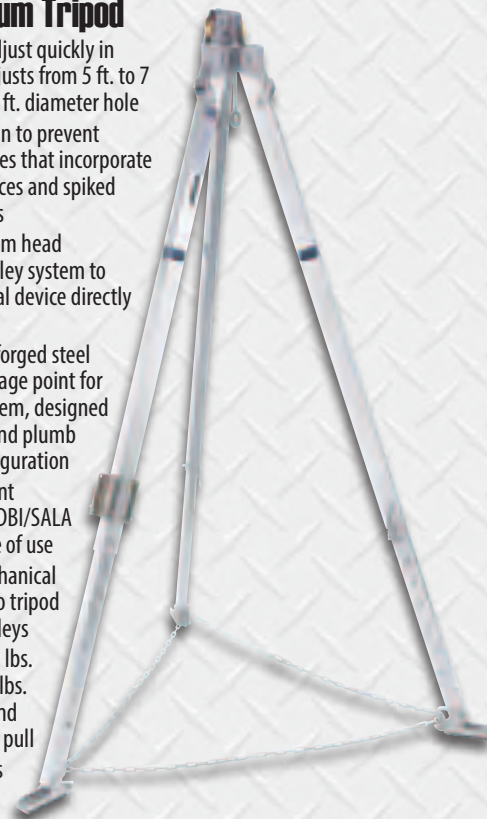
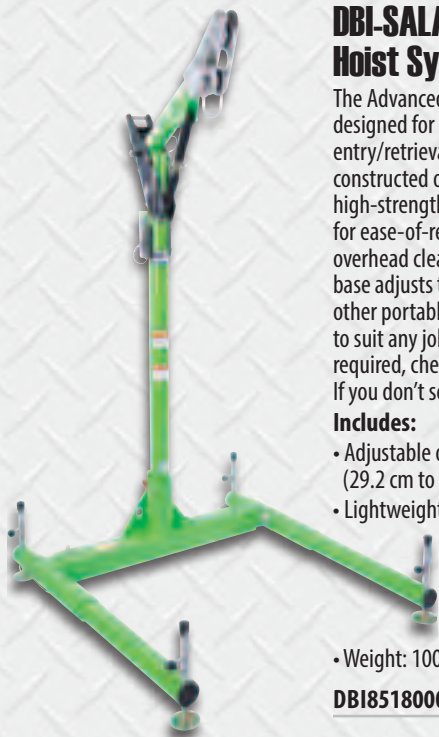
- Deluxe EZE-Man™ Winch 3:1 Ratio
  - Tripod Pulley
  - Tripod Head Assembly
  - Tripod Leg Assembly
  - Two Auto-lock Carabiners\*
  - Yoke
  - Tote Bag
  - Tripod Bag
  - Winch Bag
  - Harness Bag
  - Five D-ring Universal® Harness
  - Panther® Self-Retracting Lifeline
- \* All Snaphooks & carabiners meet new ANSI Z359.1-2007 Standards.

**ELK05632** 50 ft SRL

**\$2,732.95**

**ELK05635** 65 ft SRL

**\$2,790.95**





## PMI® TerrAdaptor™ Tripod System

- Multiple configurations of the TerrAdaptor™ Portable Anchor System can be built from various standard system components. The primary system revolves around the TerrAdaptor™ Tripod System (SM230100N). This system includes all of the necessary parts to assemble a standard symmetric tripod that provides the ability to reach a height of approximately 10 ft, and can be used in a Gin Pole or Bi-Pod configuration.
- The system comes packaged in three compact packable bags with form fitting backpack straps to make it easy to “grab your bags and go” as well as store the System together in an organized manner.

### Key Features:

- TerrAdaptor™ Tripod Head
- 2 Offset Leg Clamps with 3 Load Locking Pins each
- Main Attachment Pin
- 3 Leg Kits complete with Ball Feet, Hobble Plates & Baskets
- Center Leg Clamp with 3 Load Locking Pins each 3 Rope Hobble Sections
- Cotter Pin Kit
- Leg Coupling Pin
- 2 Lash Ring with 1 Coupling Pin each
- 1 - TerrAdaptor™ Head/ Accessory Bag
- 2 - TerrAdaptor™ Leg Bag
- TerrAdaptor™ User Guide

PIGSM230100N

\$4,274.95



## Tractel® Derope® Up E

- Up to 1,300 ft (400 m) of descent for one person
- Up to 330 ft (100 m) of descent for two persons
- Bracket enables the user to secure the Derope® on ladder rungs
- Gives ability to winch a person up to a maximum of 26 ft (8 m)

### Kits Include:

- Derope® unit with mounted ladder adapter
- Kernmantle rope, choice of length below
- Adjustable lanyard with two PM11 carabiners
- Edge Roller
- T-bar K
- Stopfor® A 5/8" (16 mm) rope grab
- 6-ft (1.8 m) anchor sling
- Rescue bag

TRAKT7230/WK 230 ft (70 m) \$2,477.95

TRAKT7280/WK 280 ft (85 m) \$2,566.95

TRAKT7300/WK 300 ft (91 m) \$2,601.95

TRAKT7330/WK 330 ft (100 m) \$2,660.95



## ISC™ R-ALF Rescue Hauler Pulley 2 Way Auto Locking

- Has an over-speed brake built in so that the Pulley will lock on and hold when a fall occurs
- Load rated Becket Eye - can be used in combination with Prussik Pulleys to create a 3 : 1 or 5 : 1 Mechanical Advantage System.
- Can be used in a range of configurations, up to a max of 114 ft height of lift.
- Unique design means that an internal brake is not required and is capable of several thousand cycles and many arrests (min 12 monthly service intervals apply).
- Weights just 43 oz
- Rope: 11mm (7/16") EN1891-A Ropes Only
- Number of persons: 2
- Made of anodized aluminum

ISCRP431 R-ALF Hauler \$567.79

ISCKT431A2010 3:1 R-ALF Kit 10m \$1177.33

Includes: 1-RP431 R-ALF Hauler  
 1-Atlas Scaffold Anchor Connector  
 2-Medium Single Prussik  
 1-Professional Hand Ascender  
 2-Aluminum Oval Karabiner (Supersafe)  
 Rope for 10m Height of lift  
 1-Ropebag and instructions

ISCKT431A1010 5:1 R-ALF Kit 10m \$1300.89

Includes: 1-RP431 R-ALF Hauler  
 1-Atlas Scaffold Anchor Connector  
 2-Medium Double Prussik  
 1-Professional Hand Ascender  
 2-Aluminum Oval Karabiner (Supersafe)  
 Rope for 10m Height of lift  
 1-Ropebag and instructions



5:1  
Set Up





## • Rescue/Descent Devices

### SKYLOTEC™ Milan 2.0

The Milan from Skylotec has been the standard in rescue equipment for more than 10 years. Skylotec now introduces the **Milan 2.0**:

- Even greater performance
- New design in both visual and practical aspects
- Allows more application variants for various rescue situations

**Features:**

- Centrifugal brake control for constant speed during descent and a quick and safe rescue
- Aircraft-grade aluminum housing
- Inspection seal to indicate unauthorized opening of the Milan 2.0

- Certified under international standards and special regulations for use on off shore structures and vessels
- EC341 KL.A, ANSI Z359.4
- Max Length 1640 ft (500 m)
- Descent 3 ft/sec (.9 m/sec)
- Can be used by up to 2 people at a time
- **Skylotec Super Static 9.0 rope is the only rope tested and authorized for use with the Milan product family**
- Connection type: Kobra TW Carabiner

#### SKYLOTEC™ Milan 2.0

- Same reliable features of the Milan with a new design in both visual and practical aspects as well as greater performance.
- **Skylotec Super Static 9.0 rope is the only rope tested and authorized for use with the Milan product family. Choice of rope length.**

SKYA02735	35 meters	<b>\$952.95</b>
SKYA02785	85 meters	<b>\$1,068.95</b>
SKYA027100	100 meters	<b>\$1,106.95</b>
SKYA027130	130 meters	<b>\$1,161.95</b>
SKYA027150	150 meters	<b>\$1,200.95</b>



#### SKYLOTEC™ Milan 2.0 Hub

All the same features of the Milan 2.0 plus additionally equipped with a hub function.

- Enables victims to be lifted across a short distance in order to be released from their lanyards and then lowered to safety.
- New housing design improves handling of the device

SKYA02835	35 meters	<b>\$1,502.95</b>
SKYA02885	85 meters	<b>\$1,619.95</b>
SKYA028100	100 meters	<b>\$1,657.95</b>
SKYA028130	130 meters	<b>\$1,711.95</b>
SKYA028150	150 meters	<b>\$1,751.95</b>



#### SKYLOTEC™ Milan 2.0 Rapid Climb

Developed for users who must lift themselves or a victim quickly and over long distances in an emergency situation.

- The Milan 2.0 with easy hoisting operation using the 2 independent ratchet handles
- In the event of an operating error, a patented mechanism uncouple the ratchets and the device switches into repelling mode automatically. Injuries due to spinning ratchets are avoided.

SKYA02535	35 meters	<b>\$2,263.95</b>
SKYA02585	85 meters	<b>\$2,380.95</b>
SKYA025100	100 meters	<b>\$2,418.95</b>
SKYA025130	130 meters	<b>\$2,473.95</b>
SKYA025150	150 meters	<b>\$2,512.95</b>



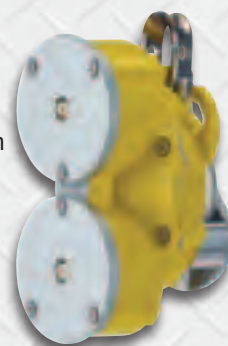


## DBI-SALA® Rollgliss® R550 Rescue and Descent Device

### The Device:

- Emergency rescue and evacuation from a wide variety of elevated work areas
- Offers a fast and reliable rescue solution that requires minimal training for added safety.
- Fully automatic controlled descent
- Bidirectional design enables multiple rescues

- Rated for up to 1,640 ft. height for one user, 575 ft. for two users
- Compact and lightweight aluminum housing design
- High strength corrosion resistant construction
- Integrated rope ears
- Dual brake design
- Equipped with i-Safe™ for easy inspections



### Get it Three Ways:

#### Escape Kit

Includes device, two Carabiners one 4 ft anchor sling, 3/8" kernmantle rope length of your choice and a rope bag

DBI3325100	100 ft	\$924.95
DBI3325200	200 ft	\$1,141.95
DBI3325300	300 ft	\$1,358.95
DBI3325400	400 ft	\$1,575.95
DBI3325500	500 ft	\$1,793.95



#### Rescue Kit

Includes device, lifting handle with drill adapter, Two Carabiners, One 4 ft anchor sling, 3/8" kernmantle rope length of your choice and a rope bag

DBI3327100	100 ft	\$1032.95
DBI3327200	200 ft	\$1,250.95
DBI3327300	300 ft	\$1,467.95
DBI3327400	400 ft	\$1,685.95
DBI3327500	500 ft	\$1,902.95



#### Rescue Kit with Case

Includes device, lifting handle with drill adapter, edge protector, three carabiners, one 4 ft anchor sling, two 2.5 ft anchor slings, pulley, rope grab, 3/8" kernmantle rope length of your choice, a rope bag and a humidity case.

DBI3326100	100 ft	\$1,630.95
DBI3326300	300 ft	\$2,065.95



#### Accessories for any kit

DBI3320014	Ladder Bracket	\$445.95
DBI3620005	Anchor Sling 4 ft	\$26.95
DBI3620004	Anchor Sling 2.5 ft	\$23.95
DBI3320003	Edge Protector w/carabiner	\$133.95
DBI2104523	Rescue Pole	\$186.95
DBI2104529	Rescue Pole Snaphook Adaptor	\$194.95
DBI9504733	Pulley	\$98.95





## • Rescue/Descent Devices



### Deus® Tower Escape Kit 3300

- For wind, electrical or utility tower technicians, or anyone who works at height, the answer for quick, easy escape, and safe, hands-free descent using the DEUS 3300 controlled descent device. It's complete, pre-rigged and ready to use in seconds. Plus, at just 12 lbs (kit with 300 ft of rope), this kit is light enough to carry with you.
- Hands-free descent for safe, reliable escape.
- The heart of the DEUS Tower Escape Kit is the DEUS 3300 controlled descent device. Small enough to fit in your pocket, this innovative system operates hands free, limits speed to guard against free-fall and has four redundant brakes for extra safety, versatility and control.
- Uses fire-resistant DEUS 7.5 mm Escape & Rescue Rope. Rope is replaceable in seconds, so you can carry and use different ropes for different tasks.

#### Has everything you need:

- 1 DEUS 3300 Controlled Descent Device
- 3 DEUS-approved Carabiners (steel, ANSI/EN/CSA, 2-stage, auto-lock)
- 1 ROW G Rope-Over-Wire anchor choker (4 ft)
- 1 DEUS PT24-FR 7.5 mm Fire Resistant Rope (polyester/Technora, sewn eyes) – select length
- 1 DEUS Haul Bag (size dependent on length of rope selected)

#### Kits include 7.5 mm Green Kernmantle Rope in choice of length

DEUGE33300	Kit with 300 ft of rope	\$2,189.95
DEUGE33350	Kit with 350 ft of rope	\$2,310.95

### Deus® 3700 Controlled Descent Device

- Lightweight, safe and easy-to-use tool for personal escape, self-rescue, assisted rescue, travel restraint and more
- Third-party tested and certified to ANSI Z359.4-2007, CSA Z259.2.3 Type 1, Class B, and EN341:2011 Type 1, Class B
- Helps meet OSHA requirement for prompt rescue and reduce suspension trauma
- Designed for descents up to 590 ft. at max rate of 2 m/second.
- Hands free both "stop" and "go," - speed control dial to descend with 2 fingers
- Redundant brakes and speed-limiting technology limit free fall, larger brakes, provide better speed control to meet ANSI standard Z359.
- Works in both directions so multiple people can descend one after another, and ropes can be replaced so it's cost-effective and versatile.
- **Designed and certified for use only with DEUS 8 mm rope below**



DEU3700005 Device Only **\$1547.95**

Choose a length of Deus PTT24-FR 8 mm Fire Resistant Rope. 8 mm Bright Orange Polyester/Technora, ANSI- and CSA-certified with DEUS 3700 device, sewn eyes

DEUA2W8100	100 ft	\$312.95
DEUA2W8200	200 ft	\$579.95
DEUA2W8300	300 ft	\$847.95

Other Lengths available.

### Deus® Tower Escape & Rescue Kit 3700

- Tools for any type of rescue.
- Features the DEUS 3700, an ANSI-, EN- and CSA-certified descent device featuring superior safety, versatility and ease-of-use.

#### Has everything you need, all packed in a compact Deus Haul Bag:

- 1 DEUS 3700 Controlled Descent Device
- 3 DEUS-approved Carabiners (steel, ANSI/EN/CSA, 3-stage, auto-lock)
- 2 DEUS ROW G (4 ft.) Anchor Chokers
- 1 DEUS Edge Pro deluxe edge protector
- 1 DEUS RTU Basic Kit with 4:1 Aztek pulley system
- 1 DEUS PTT24 8 mm Escape & Rescue Rope (Length below, others available)

DEUGR33SMA300 **\$2,737.95**

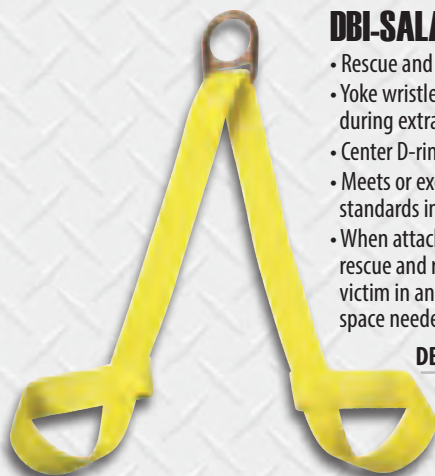
Kit w/300 ft -7.5 mm green kernmantle rope

DEUGR33SMA350 **\$2,855.95**

Kit w/350 ft - 7.5 mm green kernmantle rope







## 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 all applicable industry standards including OSHA and ANSI
- When attached to a Y-lanyard, are ideal for rescue and retrieval applications - keep the victim in an upright position and reduce the space needed to extract them

DBI1001210 **\$56.95**

## PMI® Easy Pick Off Strap

- High performance pick off strap with a sewn anchor loop on the load end and a hand loop on the haul end, this strap 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)

PIGSG51180 **\$35.95**



## 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 **\$125.95**



## Buckingham™ Dual Rescue Strap

- This new unit is designed to keep the descent device positioned lower on the rescuer's harness for better control during a rescue
- Friction buckle allows user to easily shorten the length reducing the shock load while cutting the victim free from their shock absorbing lanyard

BUC70035 **\$25.95**



## CMC Rescue® Spreader Bar

The low-profile design of our Spreader Bar provides more working space with low ceiling clearance. The unique design integrates the height adjustment into the spreader bar for easier adjustment. Designed for use with CMC's Confined Space Harness. Made in the USA.

CMC202200 **\$160.95**



## 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 **\$231.95**

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.

CMC202404 **\$97.95**





## • Haul Kits

### ISC® Progress Capture Pulleys

- Meets: EN 12278, EN567, NFPA 1983
- Individually Serial Numbered
- Rope diameter range: 10-13mm
- Body and wheels are made of Aluminium
- Anodised Finish
- Can be used with the ISC Double Rescue Pulleys on page 77.

### Non-Locking Pulleys

- Bushed, standard free running wheel/s
- Safe Working Load: 1763 lbs
- Minimum Breaking Strength: 40 kN/8992 lbf

ISCRP702 Single **\$222.18**

ISCRP703 Double **\$248.56**

### Locking Pulleys

One-way locking bearings for lifting and lowering applications. Wheels are locked in one direction, to provide maximum frictions when lowering. When lifting/hauling the wheels run freely, to minimize friction.

- Safe Working Load: 1322 lbs
- Minimum Breaking Strength: 30 kN/6744 lbf

ISCRP704 Single **\$241.18**

ISCRP705 Double **\$273.11**

### DBI-SALA® Rollgliss™ RescueMate™ Haul Kits 4:1 or 6:1

- Raising and lowering system with integrated progress capture cams which ensure a positive lock on the haul line during raising
- Built-in rope guides prevent overlapping twisting and steadies the load during use
- Twisted head unit for improved rope clearance
- Designed for personnel rescue and positioning
- NFPA1983 certified
- Rope Size: 7/16"
- Working Load Limit: 660 lbs
- Choice of manual or auto locking/unlocking cams

#### • RescueMate™ Manual Lock Haul Kits

	Mechanical Advantage	Length	
DBI8702098	4:1	33 ft	<b>\$767.95</b>
DBI8702099	4:1	66 ft	<b>\$784.95</b>
DBI8702100	4:1	98 ft	<b>\$930.95</b>

#### • RescueMate™ Auto Lock Haul Kits

	Mechanical Advantage	Length	
DBI8704104	4:1	33 ft	<b>\$2,230.95</b>
DBI8704105	4:1	66 ft	<b>\$2,454.95</b>
DBI8705104	6:1	33 ft	<b>\$2,478.95</b>
DBI8705105	6:1	46 ft	<b>\$2,726.95</b>



Manual Lock Haul Kits

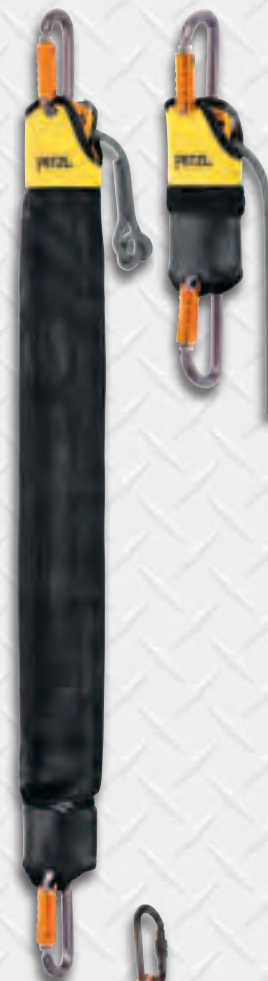


Auto Lock Haul Kits

### Petzl® Jag System 4:1 Haul Kit

- Versatile:
  - allows pickoffs, making a releasable anchor, tensioning a system...
  - can be coupled with an I'D descender to make a reversible rescue kit to pickoff 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
  - very compact when collapsed (30 cm) which makes deployment possible even when the distance to the anchor is very short
  - 8 mm lightweight rope.
- Quick and easy to deploy:
  - flexible cover that prevents risk of tangling means the kit is always ready to use
  - cover is yellow to provide a visual to the end of the haul
  - the ends of the cover hold the connectors in position to facilitate clipping
- Includes 2- Am'D TRIACT-LOCK auto-locking carabiners
- Made of aluminum, nylon, polyurethane: weighs just 1.3 lbs
- Rope diameter: 8 mm
- Sheave type: sealed ball bearings
- Working load: 6 kN, Breaking strength: 16 kN
- Efficiency: 91 %

PETP44 **\$298.95**



### Yates® Mini 4:1 Haul Kits

- 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.
- Includes:**
- Yates Bolt and Tool Bag (small)
  - Set of lightweight Bluewater pulleys
  - 2 Yates Oval Screwgate carabiners
  - One 6mm Maillon Rapide quick link

### BlueWater®

- Includes One 11" sewn 6mm Hybrid prusik
- YAT6107 **\$192.95**

### Deluxe Kit

- Includes easy to release Kong Duck for progress capture
- YAT6106 **\$248.95**



BlueWater

Deluxe



## Midwest Unlimited Rescue Kit

### Includes:

1 - MSA Anchorage sling 6'	MSA2267406
1 - 1" Steel Carabiner, 23kN	MWUKH202TL1
2 - Steel Carabiners, 23kN	MWUKH400TLP1
1 - Spreader bar, Double Lock	ELK13450
1 - Splice-safe Rope termination plate	TRAV4260
1 - Petzl® I'D™ Belay Device	PETD200L0
1 - Lineman Backpack	KLE5185ORA
300' - ½" Kernmantle rope, one eye *	PIGR125300
<b>MWURESCUEKIT</b>	<b>Discount Price \$799.95</b>

\*Other Lengths Available



## Midwest Unlimited Deluxe Rescue Kit

### Includes:

2 - EZE-Man Tie-Off Sling, 6'	ELK26776
2 - 1" Steel Carabiners, 23kN	MWUKH202TL1
2 - Steel Carabiners, 23kN	MWUKH400TLP1
1 - Yates Bluewater 4;1 Pulley Kit	YAT6107
1 - Spreader bar, Double Lock	ELK13450
1 - Splice-safe Rope termination plate	TRAV4260
1 - Petzl® I'D™ Belay Device	PETD200L0
1 - Pick Off Strap	PIGSG51032
1 - Lineman Backpack	KLE5185ORA
300' - ½" Kernmantle rope, one eye *	PIGR125300
<b>MWUDELUXERESCUE</b>	<b>Discount Price \$1,089.95</b>

\* Other Lengths Available



## PMI®/Heightec® TowerPack Rescue Solution

### Self Evacuation Or Rescue Of Another By Controlled Descent

- Allowing for immediate descent of a rope, the kit includes the PowerLock™ descender. The PowerLock™ descender has a double action safety mechanism which will brake if the user either lets go or squeezes too hard in panic. Prior to descent, the PowerLock™ easily adjusts the amount of rope slack and provides excellent braking control, even with a load of two persons.
- Does not include a rescuer harness. Applicable kit components are in compliance with ANSI Z359.4

### Includes:

- 11 mm Low Stretch Rope
- 1 - 1 m Steel anchor sling
- 1 - Hurricane Pro™
- 1 - 2" stainless steel pulley
- 4 - Steel ANSI rated Carabiners
- 1 - PowerLock™ rescue descender
- 1 - Pair Rescue Snips
- 1 - Casualty attachment steel sling
- 1 - Carrying Bag

<b>PIGKT36162</b>	164.0' (50m)	<b>\$883.95</b>
<b>PIGKT36163</b>	328.1' (100m)	<b>\$1,133.95</b>



## Buckingham™ High Elevation Self-Rescue System

- Easy self-rescue or rescue someone else from an elevated height
- Complete system
- Descender will automatically stop the user until the user compresses the handle allowing a smooth controlled descent
- Built-in (anti-panic) safety feature stops descent if the user compresses the handle too hard
- Allows the rescuer the advantage of lowering a hurt person with ease as well
- Comes with retrofit rappelling straps that can be added to an existing harness for self-rescue. Other lengths available.

<b>BUC101SR50</b>	50'	<b>\$365.95</b>
<b>BUC101SR100</b>	100'	<b>\$443.95</b>
<b>BUC101SR300</b>	300'	<b>\$671.95</b>





## Sterling® F4 EscapeTech Escape Kit

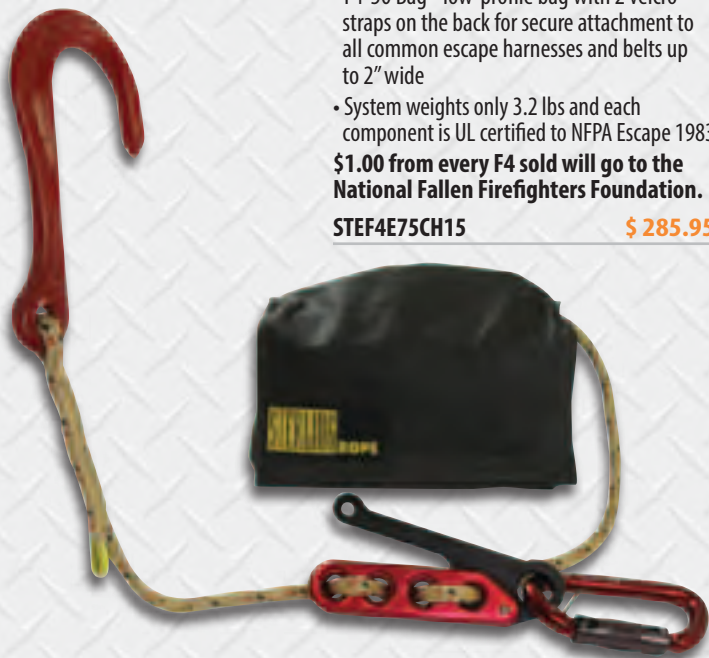
The F4 EscapeTech Escape Kit is a fire-resistant kit that has everything a firefighter needs for getting out fast.

### Includes:

- 50 ft EscapeTech
- F4 Escape Device
- SAFE-D Three-Stage Carabiner
- Crosby® FireFighter Anchor Hook
- F4-50 Bag - low-profile bag with 2 velcro straps on the back for secure attachment to all common escape harnesses and belts up to 2" wide
- System weights only 3.2 lbs and each component is UL certified to NFPA Escape 1983

**\$1.00 from every F4 sold will go to the National Fallen Firefighters Foundation.**

**STEF4E75CH15 \$ 285.95**



## CMC Rescue® CSR Pulley System

The patented locking mechanism in our CSR Pulley is easy to release under load, creating much greater efficiency with the lowering and raising necessary to a confined space rescue. The machined aluminum swivels at both ends of the system eliminate any potential twisting of the lines. This system is also an excellent choice for confined space entry or rope access work where a heavy-duty pulley system is desired.

### System includes:

- ½" Static-Pro Lifeline - 200'
- CSR Pulley
- CSR Double Pulley
- 2 - ProSeries Aluminum Manual-Lock Carabiners
- #3 Rope Bag

**CMC500102 \$1,170.95**



## CMC Rescue® Firefighter Retrieval Kit Designed by a Firefighter to Save Firefighters

- Can be configured in a variety of ways to assist a downed firefighter
- Creates a 2:1 mechanical advantage for horizontal assistance
- Can also create a 3:1 mechanical advantage for vertical assistance
- Use the Survivor 8 to lower yourself or another firefighter to safety

- CORDURA® nylon storage bag attaches to an SCBA or a truck belt and has pockets for storing the hardware

### Products included:

- Firefighter Retrieval Bag
- ProTech Pulley
- ProTech Double Pulley
- Survivor 8
- 3 - ProTech Screw-Locks
- Escape Line - 50'
- Utility Loop - Small

**CMC500203 \$361.95**

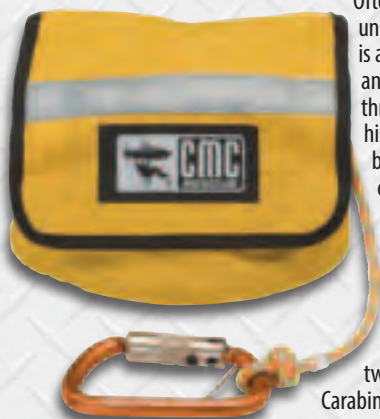


## CMC Rescue® RIT Kits

Often the solution to navigation in an unknown structure with poor visibility is a small cord attached at the entrance and deployed as a firefighter moves through the building, so he can retrace his steps to the entry point or be located by a Rapid Intervention Team. With a carabiner on each end, a partner's line can be attached to yours to extend the distance. The 50 ft length works well for residences and small structures. The 150 ft length is a good choice for larger commercial buildings. These kits include our new reflective RIT Line and two bright orange ProTech™ Manual-Lock Carabiners with keeper pins. Made in the USA.

**CMC500345 50' \$165.95**

**CMC500347 150' \$290.95**







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**We carry these brands of bulk rope and lifelines:**





## • Bulk Rope

### Samson® Dual Braid Polyester Ropes

Braided polyester core and cover. Para-Braid construction. Durable cover. Easy to splice. Variegated red/green and single green marker. **600'/1200' spools.** Cut lengths additional lead time.

Size Dia.	Part Number	Lbs/ 100 ft	Average Strength	Minimum Strength	600' Spool	1200' Spool
¼"	SAM1/4DBP	2.2	2,200	1,900	\$150.00	\$300.00
⅝"	SAM5/16DBP	3.0	3,500	3,000	\$198.00	\$396.00
¾"	SAM3/8DBP	4.3	5,000	4,300	\$270.00	\$540.00
⅞"	SAM7/16DBP	5.8	6,800	5,800	\$330.00	\$660.00
1"	SAM1/2DBP	8.0	9,100	7,700	\$420.00	\$840.00
1 ⅛"	SAM9/16DBP	10.2	12,000	10,200	\$552.00	\$1,104.00
1 ¼"	SAM5/8DBP	13.3	15,600	13,300	\$648.00	\$1,296.00
1 ½"	SAM3/4DBP	18.0	20,000	17,000	\$834.00	\$1,668.00
1 ¾"	SAM7/8DBP	26.0	28,200	24,000	\$1,200.00	\$2,400.00
2"	SAM1DBP	31.5	34,000	28,900	\$1,512.00	\$3,024.00

### Samson® ArborMaster® BlueStreak™ ½"

A premium quality 16-strand line offering a smooth surface for "footlock" and exceptional durability. It holds its shape which increases knot holding and its full size minimizes fatigue. Made from specially treated polyester with a stabilized nylon core. Features high visibility in trees, low stretch and is non-rotational.

- ½" diameter rope
- 7.7 lbs of weight per 100'
- 6500 lbs of average tensile
- 650 working lbs

SAM1/2BLUSTRK120	120'	\$117.95
SAM1/2BLUSTRK150	150'	\$146.95
SAM1/2BLUSTRK600	600'	\$587.95

### Samson® Arbor-Plex™ ½"

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'	\$77.95
SAM1/2ARBPLX150	150'	\$97.95
SAM1/2ARBPLX600	600'	\$387.95

### 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
⅜"	560 lbs	5,600 lbs	4.5 lbs	\$318.00	\$636.00
½"	1040 lbs	10,400 lbs	8.2 lbs	\$486.00	\$972.00
⅝"	1300 lbs	13,300 lbs	11.0 lbs	\$630.00	\$1,260.00
¾"	1630 lbs	16,300 lbs	14.0 lbs	\$750.00	\$1,500.00
⅞"	2040 lbs	20,400 lbs	18.0 lbs	\$954.00	\$1,908.00
1"	2990 lbs	29,900 lbs	27.1 lbs	\$1,380.00	\$2,760.00
1 ¼"	3920 lbs	39,200 lbs	34.0 lbs	\$1,734.00	\$3,468.00

#SAMSTBUNC Un-Coated Dia.	Work Load	Breaking Strength	Weight Per 100'	600' Spool	1200' Spool
⅜"	560 lbs	5,600 lbs	4.5 lbs	\$294.00	\$588.00
½"	1040 lbs	10,400 lbs	8.2 lbs	\$456.00	\$912.00
⅝"	1300 lbs	13,300 lbs	11.0 lbs	\$588.00	\$1,176.00
¾"	1630 lbs	16,300 lbs	14.0 lbs	\$690.00	\$1,380.00
⅞"	2040 lbs	20,400 lbs	18.0 lbs	\$900.00	\$1,800.00
1"	2990 lbs	29,900 lbs	27.1 lbs	\$1,302.00	\$2,604.00
1 ¼"	3920 lbs	39,200 lbs	34.0 lbs	\$1,632.00	\$3,264.00

### 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	⅛"	0.50	2,500	2,300	\$32.95
SAM5/32AMSBLU	⅜"	0.75	4,000	3,600	\$53.95
SAM3/16AMSBLU	⅝"	1.0	5,400	4,900	\$65.95
SAM1/4AMSBLU	¾"	1.6	8,600	7,700	\$103.95
SAM5/16AMSBLU	⅞"	2.7	13,700	12,300	\$171.95
SAM3/8AMSBLU	1"	3.6	19,600	17,600	\$240.95
SAM7/16AMSBLU	1 ¼"	4.5	23,900	21,500	\$272.95
SAM1/2AMSBLU	1 ½"	6.4	34,000	30,600	\$390.95
SAM9/16AMSBLU	1 ¾"	7.9	40,500	36,500	\$486.95
SAM5/8AMSBLU	2"	10.2	52,800	47,500	\$684.95
SAM3/4AMSBLU	2 ¼"	13.3	64,400	58,000	\$813.95
SAM13/16AMSBLU	2 ½"	17.0	82,000	73,800	\$948.95
SAM7/8AMSBLU	2 ¾"	19.6	90,800	81,700	\$1,200.95
SAM1AMSBLU	3"	21.8	109,000	98,100	\$1,329.95



## 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
- Fiber: polyester and Ultra Blue™
- Standard Color: white
- Higher strength than other “combo” ropes
- More durable than polypropylene
- More economical than polyester
- Hockle resistant construction
- Class 1, 3-Strand splice
- Excellent wear resistance
- Easily spliced in the field



	Diameter	Lbs per 100 ft	Samson Average Strength	Samson Minimum Strength	Price Per Ft
<b>SAM1/4SSR</b>	1/4"	1.4 lbs	1,800 lbs	1,600 lbs	<b>\$.08</b>
<b>SAM5/16SSR</b>	5/16"	2.4 lbs	2,800 lbs	2,500 lbs	<b>\$.14</b>
<b>SAM3/8SSR</b>	3/8"	3.9 lbs	4,100 lbs	3,700 lbs	<b>\$.22</b>
<b>SAM7/16SSR</b>	7/16"	4.9 lbs	5,100 lbs	4,600 lbs	<b>\$.28</b>
<b>SAM1/2SSR</b>	1/2"	6.5 lbs	6,900 lbs	6,200 lbs	<b>\$.37</b>
<b>SAM9/16SSR</b>	9/16"	8.5 lbs	9,100 lbs	8,200 lbs	<b>\$.45</b>
<b>SAM5/8SSR</b>	5/8"	9.5 lbs	10,000 lbs	9,000 lbs	<b>\$.51</b>



## Erin® Composite Double Braid

High density, low stretch, polyester double braided pulling rope with factory spliced pulling eyes at each end.

Available in 600 or 1200 ft spools.

Dia.	MBS in lbs	Weight Per 100'	600' ft Spool	1200 ft Spool
3/8"	5,000 lbs	4.5 lbs	<b>ERIDB3/8600 \$204.00</b>	<b>ERIDB3/81200 \$408.00</b>
7/16"	7,500 lbs	6.1 lbs	<b>ERIDB7/16600 \$276.00</b>	<b>ERIDB7/161200 \$552.00</b>
1/2"	9,500 lbs	8.1 lbs	<b>ERIDB1/2600 \$366.00</b>	<b>ERIDB1/21200 \$732.00</b>
9/16"	16,150 lbs	10.0 lbs	<b>ERIDB9/16600 \$486.00</b>	<b>ERIDB9/161200 \$972.00</b>
5/8"	18,000 lbs	13.0 lbs	<b>ERIDB5/8600 \$588.00</b>	<b>ERIDB5/81200 \$1176.00</b>
3/4"	26,000 lbs	18.0 lbs	<b>ERIDB3/4600 \$810.00</b>	<b>ERIDB3/41200 \$1620.00</b>

## PMI® Prusik Cord

Sturdy 100% nylon prusik cord to help keep your gear organized.

7mm	Color	Spool Length	
<b>PIGCC070UJ050S</b>	Yellow	50 m	<b>\$79.00</b>
<b>PIGCC070UJ100S</b>	Yellow	100 m	<b>\$155.00</b>
<b>PIGCC070UK050S</b>	Blue	50 m	<b>\$79.00</b>
<b>PIGCC070UK100S</b>	Blue	100 m	<b>\$155.00</b>
8mm	Color	Spool Length	
<b>PIGCC080WF050S</b>	Green/Blue	50 m	<b>\$99.00</b>
<b>PIGCC080WF100S</b>	Green/Blue	100 m	<b>\$198.00</b>
<b>PIGCC080WG050S</b>	Red/Yellow	50 m	<b>\$99.00</b>
<b>PIGCC080WG100S</b>	Red/Yellow	100 m	<b>\$198.00</b>



## 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.

4mm 3.8 kN (854 lbf)	Color	Spool	
<b>PIGCC0400B100S</b>	Black	100 m	<b>\$74.00</b>
<b>PIGCC0400C100S</b>	Multi A	100 m	<b>\$74.00</b>
<b>PIGCC0400E100S</b>	Multi B	100 m	<b>\$74.00</b>
5mm 5.8 kN (1304 lbf)	Color	Spool	
<b>PIGCC055QB100S</b>	Black	100 m	<b>\$98.00</b>
<b>PIGCC055QC100S</b>	Multi A	100 m	<b>\$98.00</b>
<b>PIGCC055QD100S</b>	Multi B	100 m	<b>\$98.00</b>
<b>PIGCC055QE050S</b>	Multi C	50 m	<b>\$49.00</b>
<b>PIGCC055QE100S</b>	Multi C	100 m	<b>\$98.00</b>
6mm 7.5 kN (1686 lbf)	Color	Spool	
<b>PIGCC060SB100S</b>	Black	100 m	<b>\$128.00</b>
<b>PIGCC060SC050S</b>	Multi A	50 m	<b>\$64.00</b>
<b>PIGCC060SC100S</b>	Multi A	100 m	<b>\$128.00</b>
<b>PIGCC060SD100S</b>	Multi B	100 m	<b>\$128.00</b>
<b>PIGCC060SE100S</b>	Multi C	100 m	<b>\$128.00</b>
7mm 10.7 kN (2405 lbf)	Color	Spool	
<b>PIGCC070UB050S</b>	Black	50 m	<b>\$79.00</b>
<b>PIGCC070UB100S</b>	Black	100 m	<b>\$158.00</b>
<b>PIGCC070UC050S</b>	Multi A	50 m	<b>\$79.00</b>
<b>PIGCC070UC100S</b>	Multi A	100 m	<b>\$158.00</b>
<b>PIGCC070UE050S</b>	Multi B	50 m	<b>\$79.00</b>
<b>PIGCC070UE100S</b>	Multi B	100 m	<b>\$158.00</b>
8mm 13.4 kN (3012 lbf)	Color	Spool	
<b>PIGCC080WB050S</b>	Black	50 m	<b>\$99.00</b>
<b>PIGCC080WB100S</b>	Black	100 m	<b>\$198.00</b>
<b>PIGCC080WC050S</b>	Multi A	50 m	<b>\$99.00</b>
<b>PIGCC080WC100S</b>	Multi A	100 m	<b>\$198.00</b>



# Rope

•Rope •Rope Bags & Packs •Rope Accessories •Rope Hardware

## • Bulk Rope

### Petzi® Vector Rope

- Static rope designed for difficult access and for fall protection.
- Fusion Process™ helps maintain rope's shape and gives it excellent handling

11 mm - 150 ft spools		Color	11 mm - 200 ft spools	
	Price			Price
PETR1146W	\$149.95	White	PETR1161W	\$209.95
PETR1146R	\$174.95	Red	PETR1161R	\$239.95
PETR1146B	\$174.95	Blue	PETR1161B	\$239.95
PETR1146N	\$174.95	Black	PETR1161N	\$239.95
11 mm - 600 ft spools		Color	11 mm - 1200 ft spools	
	Price			Price
PETR11183W	\$614.95	White	PETR11183W	\$1224.95
PETR11183R	\$699.95	Red	—	
PETR11183B	\$699.95	Blue	—	
PETR11183N	\$699.95	Black	PETR11183N	\$1399.95

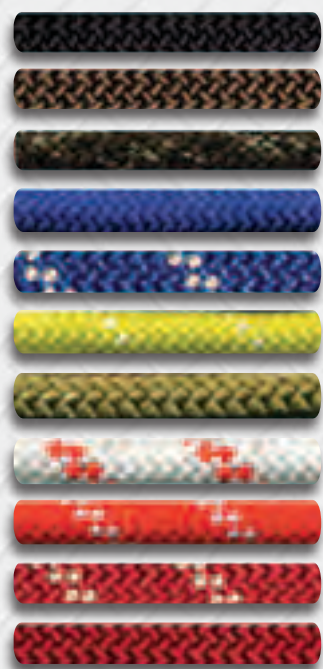
12.5 mm - 150 ft spools		Color	12.5 mm - 200 ft spools	
	Price			Price
PETR1246W	\$179.95	White	PETR1261W	\$239.95
PETR1246R	\$199.95	Red	PETR1261R	\$269.95
PETR1246B	\$199.95	Blue	PETR1261B	\$269.95
PETR1246Y	\$199.95	Yellow	PETR1261Y	\$269.95
PETR1246O	\$199.95	Orange	PETR1261O	\$269.95
12.5 mm - 600 ft spools		Color	12.5 mm - 1200 ft spools	
	Price			Price
PETR12183W	\$724.95	White	PETR12366W	\$1449.95
PETR12183R	\$824.95	Red	—	
PETR12183B	\$824.95	Blue	—	
PETR12183Y	\$824.95	Yellow	—	
PETR12183O	\$824.95	Orange	—	
PETR12183N	\$824.95	Black	PETR12366N	\$1639.95

### PMI® Classic™ Kernmantle Rope

- PMI®'s most popular rope for life safety use.
- Consists of the highest quality braided 16-carrier sheath woven over a low stretch core of nylon
- A 16-carrier sheath is the thickest, most abrasion and cut-resistant sheath you can buy
- The core provides most of the rope's tensile strength 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'	\$283.70
PIGR10MM122	400'	\$377.70
PIGR10MM183	600'	\$566.50
7/16" Rope	Length	Price
PIGR11MM122	400'	\$457.70
PIGR11MM183	600'	\$686.50
1/2" Rope	Length	Price
PIGR125MM61	200'	\$262.20
PIGR125MM92	300'	\$393.50
PIGR125MM122	400'	\$524.65
PIGR125MM183	600'	\$787.10
PIGR125MM244	800'	\$1049.30
PIGR125MM366	1200'	\$1573.90
5/8" Rope	Length	Price
PIGR16MM92	300'	\$488.00
PIGR16MM122	400'	\$650.70
PIGR16MM183	600'	\$967.00
PIGR16MM305	1000'	\$1626.70

Call for Custom Lengths.



### Sterling® SuperStatic™ Nylon Ropes

Two important and unique technical components are a 48-carrier sheath construction and DryCore™. This is what makes SuperStatic™ ropes incredibly durable and moisture-resistant. Field reports have supported the fact that even after extensive use, the SuperStatic™ stays supple and knots easily. There is no doubt that Sterling's SuperStatic™ will outlast and outperform all other static ropes on the market.



	Diameter	Safe Work Load	Min. Breaking Strength	Price Per Ft
STESSR3/8	3/8"	628 lbs	6,282 lbs	\$.79
STESSR7/16	7/16"	818 lbs	8,182 lbs	\$.85
STESSR1/2	1/2"	927 lbs	9,276 lbs	\$1.05
STESSR5/8	5/8"	1,164 lbs	11,641 lbs	\$1.26

### 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.



	Dia.	Safe Work Load	Min. Breaking Strength	Price Per Ft
STEHTP3/8	3/8"	635 lbs	6,350 lbs	\$.80
STEHTP7/16	7/16"	779 lbs	7,791 lbs	\$.85
STEHTP1/2	1/2"	955 lbs	9,557 lbs	\$.98
STEHTP5/8	5/8"	1,324 lbs	13,242 lbs	\$1.26





## Erin® 3 Strand Poly-Dacron Combination Rope

- High tensile polyester fiber wrapped cover over polyolefin core yarns.
- Good abrasion resistance and strength.
- 5/8" diameter 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	<b>\$84.00</b>
ERIPDTW121200	3/8"	1,200 ft	2,881	3.6	43.2	<b>\$156.00</b>
ERIPDTW160600	1/2"	600 ft	4,818	6.5	39.0	<b>\$138.00</b>
ERIPDTW161200	1/2"	1,200 ft	4,818	6.5	78.0	<b>\$252.00</b>
ERIPDTW200600	5/8"	600 ft	7,214	9.5	57.0	<b>\$210.00</b>
ERIPDTW201200	5/8"	1,200 ft	7,214	9.5	114.0	<b>\$384.00</b>
ERIPDTW240600	3/4"	600 ft	8,443	12.5	75.0	<b>\$280.00</b>
ERIPDTW241200	3/4"	1,200 ft	8,443	12.5	150.0	<b>\$540.00</b>

## Fall Safe® Rope Lifeline • 5/8"

- 5/8" Rope lifeline with double-action snap hook attached
- Rope is 3-strand twisted polyester-dacron blend
- Rope tensile strength: 7600 lbs
- Meets OSHA 1926-502 - ANSI Z359.1-2007 - ANSI A10.32 2004

FLSFS70025	25'	<b>\$49.95</b>
FLSFS70050	50'	<b>\$79.95</b>
FLSFS70075	75'	<b>\$105.95</b>
FLSFS700100	100'	<b>\$137.95</b>
FLSFS700200	200'	<b>\$307.95</b>
FLSFS700250	250'	<b>\$375.95</b>



## Elk River® 5/8" Nylon Rope Lifelines

- 3/4" throat opening Centurion auto-lock snaphook on one end
- Thimble eye on other end
- Choice of Length

ELK24725	25'	<b>\$49.95</b>
ELK24750	50'	<b>\$77.95</b>
ELK24775	75'	<b>\$106.95</b>
ELK24800	100'	<b>\$134.95</b>



## PMI® 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. Choice of length. Additional diameters and lengths available.

PIGR125050	50'	<b>\$85.95</b>
PIGR125075	75'	<b>\$115.95</b>
PIGR1250150	150'	<b>\$197.95</b>
PIGR125300	300'	<b>\$339.95</b>
PIGR125600	600'	<b>\$645.95</b>

## Samson® 5/8" Nylon Lifeline

- 3/4" throat opening auto-lock snaphook on one end
- Thimble eye on other end
- Choice of Length

SAM660040601539	150'	<b>\$237.95</b>
SAM660040602039	200'	<b>\$285.95</b>
SAM660040603039	300'	<b>\$380.95</b>
SAM660040604029	400'	<b>\$437.95</b>
SAM660040605029	500'	<b>\$532.95</b>
SAM660040606039	600'	<b>\$627.95</b>





## • Rope Bags & Packs

### PMI® Deluxe Rope Pack

This 1000 denier heavy coated Cordura® rope pack features a roomy gear 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. Made in USA.

PIGRB44004	Blue	<b>\$112.50</b>
PIGRB44006	Red	<b>\$112.50</b>
PIGRB44002	Orange	<b>\$112.50</b>

### 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

#### XL - 23" x 16"

PIGRB44023	Blue	<b>\$59.50</b>
PIGRB44022	Black	<b>\$59.50</b>
PIGRB44029	Orange	<b>\$59.50</b>
PIGRB44024	Red	<b>\$59.50</b>

#### XXL - 28.5" x 17"

PIGRB44057	Blue	<b>\$61.50</b>
PIGRB44058	Black	<b>\$61.50</b>
PIGRB44055	Orange	<b>\$61.50</b>
PIGRB44056	Red	<b>\$61.50</b>

### 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	<b>\$20.00</b>
PIGRB44030	Orange	<b>\$20.00</b>

#### Small Rope Bags - 14.5" x 10.5"

PIGRB44010	Black	<b>\$34.75</b>
PIGRB44011	Blue	<b>\$34.75</b>
PIGRB44012	Red	<b>\$34.75</b>
PIGRB44009	Orange	<b>\$34.75</b>

#### Standard Rope Bag - 21.5" x 10.5"

PIGRB44013	Black	<b>\$37.00</b>
PIGRB44014	Blue	<b>\$37.00</b>
PIGRB44015	Red	<b>\$37.00</b>
PIGRB44026	Orange	<b>\$37.00</b>

#### Large Rope Bag - 25" x 10.5"

PIGRB44016	Black	<b>\$40.00</b>
PIGRB44017	Blue	<b>\$40.00</b>
PIGRB44018	Red	<b>\$40.00</b>
PIGRB44027	Orange	<b>\$40.00</b>



### 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"





## Buckingham™ Back Pack Rope Bag

- Outside mesh pockets with hook and loop closure allows parts to be stored while being visible
- Padded shoulder strap
- Drawstring top
- Diameter-12", Height-16"
- Capacity: 1/2" x 150' Rope

**BUC4469B1150 \$71.05**

## PMI® Eagle Tactical Rope Bag

A staple of tactical teams, this Cordura® rope bag can be strapped to the rappeller's leg or worn at the waist while on rappel. Rope feeds directly into a descender and does not hang below the rappeller to announce his arrival.

- Stow away straps can be adapted for shoulder, waist or leg suspension of the bag
- Leg strap for rappel

**PIGRB44007 Standard 15 x 8" \$212.95**

**PIGRB44008 Large 20 x 8" \$221.95**



## CMC Rescue® Rope Bags

- Made from Extra Long-Life Cordura® Nylon
- Contoured backpack-style shoulder straps
- Bag tops are made of rugged pack cloth
- Handles, just inside the top, can be used to hold the bag open or to carry the bag from the top, haul-bag style.
- Soft rubber side-carrying handle
- Large grommet on bottom to pass the rope through, plus sewn web loops to tie the rope end off inside or outside of the bag
- Made in the 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)

<b>CMC430105</b>	#1 Black	<b>\$35.95</b>
<b>CMC430102</b>	#1 Blue	<b>\$35.95</b>
<b>CMC430101</b>	#1 Orange	<b>\$35.95</b>
<b>CMC430103</b>	#1 Red	<b>\$35.95</b>
<b>CMC430107</b>	#1 Yellow	<b>\$35.95</b>

### #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)

<b>CMC430205</b>	#2 Black	<b>\$58.95</b>
<b>CMC430202</b>	#2 Blue	<b>\$58.95</b>
<b>CMC430201</b>	#2 Orange	<b>\$58.95</b>
<b>CMC430203</b>	#2 Red	<b>\$58.95</b>
<b>CMC430207</b>	#2 Yellow	<b>\$58.95</b>

### #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)

<b>CMC430305</b>	#3 Black	<b>\$69.95</b>
<b>CMC430302</b>	#3 Blue	<b>\$69.95</b>
<b>CMC430301</b>	#3 Orange	<b>\$69.95</b>
<b>CMC430303</b>	#3 Red	<b>\$69.95</b>
<b>CMC430307</b>	#3 Yellow	<b>\$69.95</b>

### #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)

<b>CMC430402</b>	#4 Blue	<b>\$71.95</b>
<b>CMC430401</b>	#4 Orange	<b>\$71.95</b>
<b>CMC430403</b>	#4 Red	<b>\$71.95</b>

### #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)

<b>CMC430601</b>	#6 Orange	<b>\$84.95</b>
<b>CMC430603</b>	#6 Red	<b>\$84.95</b>



#1 Rope Bag

#2 Rope Bag

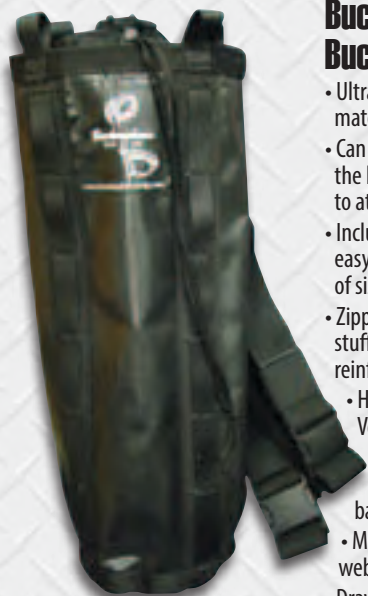
#3 Rope Bag

#4 Rope Bag

#6 Rope Bag



## • Rope Bags & Packs



### Buckingham™ BuckTube™ Rope Bag

- Ultra light bag made of super heavy duty materials
- Can be worn in many ways: e.g. attached to the leg or to the saddle (requires 2 carabiners to attach to back of saddle)
- Includes two 2" elastic straps which allow easy fastening of bag to users leg regardless of size or shape
- Zippered expansion sleeve to allow easy stuffing of climbing line for storage and reinforced sides are stiff for easy stuffing
  - Holds 150' of 11 mm line such as Velocity™, Blaze™ or Tachyon™, and 120' of ½" High Vee™ or Blue Streak™
  - Large grommet on the bottom of the bag
- Made with 22 oz. vinyl and climbing grade webbing with double reinforced seams
- Draw string skirt closure
- MOLLE™ webbing stitched along bag seams allows user to change position of elastic straps
- Measures 7" dia. x 20" Long

**BUC4369B3** **\$122.95**



### CMC Rescue® Rat Pack

Made especially for storing and carrying a Rope Access Technician's equipment or a rescuer's rope gear, this rugged pack was designed to take abuse.

- Large-volume main compartment is constructed of tough Top Gun™ and Tru-Tarp™ fabrics for long wear and weather resistance.
- Padded shoulder straps and removable waist belt help transport heavy loads
- Breathable D3 cloth and a removable closed cell foam pad make carrying more comfortable.
- Adjustable haul straps hide away in interior pockets
- Zippered exterior pocket
- Gear loops inside bag and exterior pocket
- Top closes securely with hook and loop plus side release buckle
- Hold open handles on the side for easy stuffing
- 23" x 15" x 8" = 3,200 ci

**CMC440554** **\$241.95**

### Elk River® EZE-Man™ Rope Bag

- Heavy-duty nylon
- Carry handles
- Two D-ring attachments at top
- Drawstring closure top

**ELK84302** 12" x 12" **\$34.95**

**ELK84303** 12" x 16" **\$37.95**

**ELK84304** 12" x 20" **\$39.95**



### 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 heavy duty water resistant 1000 denier Cordura® for years of rugged use
- Grab and throw handles constructed of 2" nylon rolled webbing
- Dust flaps and tie-in loops located inside each end of bag
- Large diameter 3 mm cord and heavy duty cord lock allows for a superior closure
- Vinyl window for rope log
- All seams double stitched, taped and reinforced

#### Small, Capacity: 150 ft of ½" Rope

**YAT455R** Red **\$41.95**

**YAT455B** Blue **\$41.95**

**YAT455N** Black **\$41.95**

#### Medium, Capacity: 200 ft of ½" Rope

**YAT460R** Red **\$43.95**

**YAT460B** Blue **\$43.95**

**YAT460N** Black **\$43.95**

#### Large, Capacity: 300 ft of ½" Rope

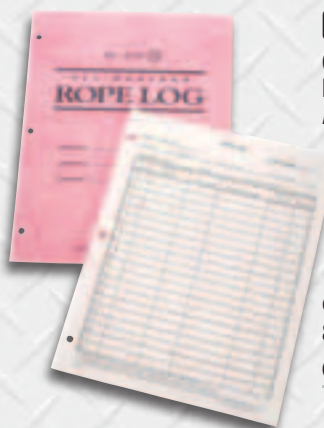
**YAT465R** Red **\$49.95**

**YAT465B** Blue **\$49.95**

**YAT465N** Black **\$49.95**







## 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 to be included in equipment binders.

8½ x 11 in

CMC993213

**\$12.95**



## CMC Rescue® 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.

CMC294012

**\$34.95**



## PMI Rescue® 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
- Available in three colors: Clear, Red, White
- Non toxic
- Easy to apply
- 1 bottle = 64 ends (3 coats each)

PIGRC48011 Clear **\$9.75**

PIGRC48012 Red **\$9.75**

PIGRC48013 White **\$9.75**



## 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 **\$72.95**

CMC268050 Replacement Blades **\$6.95**

## 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".

PIGRC48002

**\$42.00**



## 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

**\$5.95**



## CMC Rescue® Lifeline Cleaner

Formulated to thoroughly clean petroleum, animal and vegetable based oils, fats, grease and the types of soils encountered in the fire industry.

- Biodegradable, nontoxic, non-acidic, non-alkali, non-flammable and gentle to the skin
- May be combined with bleach or fabric softener
- Will not leave grease or residue in your washer
- Highly concentrated, it must be diluted, 1/2 cup is sufficient for a full-size washer

CMC294009 Gallon (3.8 L) **\$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**





## • Rope Protectors

### 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	<b>\$95.95</b>
CMC294044	4 Rope	<b>\$127.95</b>

### CMC Rescue® Industrial Edger Patented

I-Beams in the industrial setting provide a challenge for effective edge protection. Edge rollers are difficult to tie securely and rope guards and pads do not sufficiently reduce a ninety-degree bend. Designed by Scott Haverty of Safety Training and Rescue LLC, the anodized aluminum Industrial Edger installs quickly to protect against sharp surfaces and eliminates tight bends. It is also an excellent way to protect ropes or anchor slings from roadside guardrails.

CMC740100	<b>\$142.95</b>
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### PMI® SMC™ Edge Roller

Reduce friction when going over the edge with the versatile RA/SMC Edge Roller. **Two Edge Rollers connected by quick links will lay over a right angle such as a rock wall or edge of a building.** This efficient 4" wide single edge roller ships with screw links for connecting two or more rollers together.  $\frac{3}{8}$ " steel axle. Rubber on bottom. (Two Rollers pictured here)

PIGSM148500	<b>\$186.65</b>
<b>One Roller with Two <math>\frac{3}{16}</math>" Quick Links</b>	

Two Rollers Pictured

### 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	<b>\$22.75</b>
PIGRC48021	18" Bright	<b>\$22.75</b>
PIGRC48018	24" Black	<b>\$25.00</b>
PIGRC48022	24" Bright	<b>\$25.00</b>
PIGRC48019	36" Black	<b>\$33.50</b>
PIGRC48023	36" Bright	<b>\$33.50</b>

### PMI® Spiroll® Rope Protector

Effective, economical protection for your stationary ropes. Spiroll® Rope Protectors employ a 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. They 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	<b>\$12.00</b>
PIGRC48033	Black	<b>\$12.00</b>

### Petzi® Protec™ Rope Protector

- Helps protect a fixed rope from abrasion
- Strong, flexible PVC cover
- Easily attached and removed with the Velcro® closure and clip

PETC45	<b>\$21.95</b>
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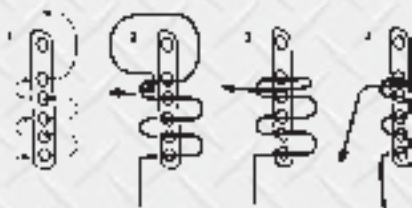




## MSA® Surety™ Rope Termination Plate

Used to terminate a 3 strand, double-braid, or kernmantle rope lifeline. The plate provides a quick reusable field termination that eliminates the need for knots and factory terminations. Note: requires connecting hardware. For use with 3/8" rope.

**MSASRIW1000** **\$57.95**



## Tractel® Splice-Safe Termination Plate

A quick, simple and reliable means to provide approved lifeline "end-splice" terminations. This lightweight bar provides the user with a method of performing a field splice on all types of ropes without the use of knots. Reusable, easy to install, inspect and maintain. For use with 7/16", 1/2", 5/8" and 3/4" rope.

**TRAV4260C1** Plate with Carabiner **\$71.95**  
**TRAV4260** Plate only **\$47.95**



## Petzi® Paw™ Rigging Plate

The Paw is a streamlined anchor plate that ergonomically prevents loaded carabiners from jamming together and locking up. It has 4 connecting holes plus a main large hole and has a minimum breaking strength of 8,000 lbs UL Classified to NFPA 1983 (2001 ED.) General use.

**PETP63S** Small **\$29.95**  
**PETP63M** Medium **\$54.95**  
**PETP63L** Large **\$79.95**

## Petzi® 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.)

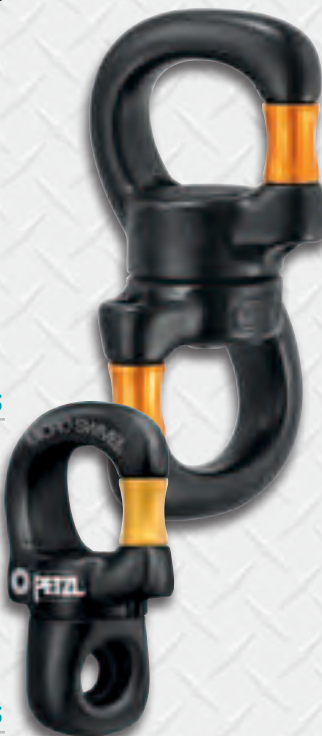
**PETP58S** Small **\$59.95**  
**PETP58L** Large **\$64.95**



## Petzi® 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
- Weight: 130 g • Breaking strength: 23 kN
- CE, NFPA 1983 Technical Use, EAC
- Materials: aluminum, nylon

**PETP58SO** **\$84.95**



## Petzi® Micro Swivel

- 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** **\$49.95**

## 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 **\$29.90**  
**PIGSM130302N** Blue **\$29.90**





## • 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 **\$54.95**



### 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 **\$89.95**



### 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 **\$119.95**



### 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 **\$49.95**

### 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 **\$64.95**



### 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

PETP02A **\$15.95**



### 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 **\$193.95**



### Petzi® Rolliclip Pulley Carabiner with Triact-Lock

- Minimize friction on rope or install redirects For use with Rope diameter of 7 to 13 mm
- Gate opening on the pulley side for rope installation when pulley is fixed to the anchor
- Use with a CAPTIV positioning bar to favor loading of the carabiner along its major axis
- Sheave mounted on sealed ball bearings
- H profile of carabiner for improved strength/weight ratio, protects markings from abrasion
- Aluminum, weighs just 115 g
- Sheave diameter: 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 **\$47.95**

Available February 2016







## Rock Exotica™ Omni Blocks

- Combine a swivel with a ball bearing pulley
- Eliminate twisting and simplify your rope rigging system, saving valuable vertical height compared to a conventional pulley/carabiner/swivel combination
- Unique button-activated release feature that allows instant access to the sheave for midline attachment
- Milled alloy attachment eye is large enough to accept most carabiners and snaps
  - 1.5" tread diameter pulley accepts up to 1/2" rope
- Strength is 8100 lbf (36 kN). Made in USA.

**ROCP51** Single Omni Pulley **\$82.00**

**ROCP51D** Double Omni Pulley **\$126.00**



## Rock Exotica™ Omni Blocks

- Combines a swivel and pulley into one tool, and incorporates a unique sideplate that opens while the pulley is still attached to the anchor. Traditionally, a pulley is connected to a swivel by a carabiner. However, the Omni eliminates the need for the carabiner, reducing length and pieces of equipment in the rigging system. The short length of the Omni is important when used in high-angle, confined space or other space-sensitive rigging environments. The reduced weight will make hauling your gear easier. Additionally the Omni sideplate can be opened without detaching from the carabiner. Traditional pulleys require removing from the carabiner to change the rope. With the Omni, the user is able to do this while the pulley is still secured.
- Allows rope change without detachment from carabiner
- The integrated swivel top allows the pulley to orient as needed in response to the load.
- Pulley body is machined from a solid block of aluminum for strength optimization and weight reduction.
- Shortens the length of rigging by combining the pulley and swivel in one device.

### 2.0" Single

• 12.3oz (348gm) | 36kN | 8kN | .5" (13mm) | CE  
**ROCP53** **\$109.00**

### 2.0" Double

• 20.9oz (591gm) | 40kN | 10kN | .5" (13mm) | CE  
**ROCP53D** **\$165.00**

### 2.6" Single

• 1.9lbs (850gm) | 80kN | 20kN | .5" (13mm) | CE  
**ROCP55** **\$155.00**

## PMI® SMC™ 3" Prusik Minding Pulley

The unique shape of SMC's precision 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 ball bearing.
- Large top hole accepts 3 large carabiners.
- Designed for 11 mm to 13 mm ropes.
- Sealed bearings.
- Double pulley includes a becket.

**PIGSM158000N** Single Pulley **\$88.55**

**PIGSM158500N** Double Pulley **\$131.85**



## ISC® Double Rescue Pulleys

- Weight: 23 oz.
- Rope Diameter: 10-13mm
- Body and wheels made of aluminum
- Can be used with the ISC Progress Capture Pulleys on page 62.

**ISCRP700** One-Way Locking **\$199.95**

WLL 600 lbs • MBS 30 kN/6744 lbf

The wheel locks in one direction to provide maximum friction, which allows for greater control while lowering

**ISCRP701** Non-Locking **\$89.95**

WLL 800 lbs • MBS 40 kN/8992 lbf



## ISC® Rigging Pulleys



	ISCRP050	ISCRP054	ISCRP056
<b>ROPE DIA WORKING LINE</b>	1/2" (13 mm)	5/8" (16 mm)	5/8" (16 mm)
<b>ROPE DIA TOPPING STROP</b>	3/4" (19 mm)	1" (25 mm)	1" (25 mm)
<b>BODY MATERIAL</b>	Cast Alum.	Cast Alum.	SST
<b>WHEEL MATERIAL</b>	Alum.	Alum.	Alum.
<b>WLL LBS</b>	4400	6600	4400
<b>WT. LBS</b>	3.5	4.9	3.0
	<b>\$141.95</b>	<b>\$160.95</b>	<b>\$142.95</b>



## Petzl® Jag Traxion Pulley

- High efficiency double progress capture pulley
  - 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.
  - Designed for use with the JAG double pulley to make a 4:1 haul system
  - Toothed cam with self-cleaning slot optimizes performance under any conditions (frozen or muddy ropes...)
  - Sheave mounted on sealed ball bearings for excellent efficiency
  - Weight: 145 g
  - 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** **\$134.95**



## Petzl® 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 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 %

**PETP45** **\$89.95**



## Petzl® Pro Traxion Pulley

- Loss-resistant pulley allows a rope to be installed when the pulley is connected to the anchor
- Large  $1\frac{1}{2}$ " (38 mm) 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  $\frac{5}{16}$ " to  $\frac{1}{2}$ " in diameter

**PETP51A** **\$137.95**



## PMI® SMC Advance Tech HX Double Pulley

The new Advance Tech HX is ideal for all rescue applications where a small mechanical advantage system is being used. The HX is a double pulley with an integrated cam that provides immediate progress capture.

- Made from high quality aluminum
- Anodized to help prevent corrosion
- Supports rope diameters from 7 mm up to 12.5 mm
- Stainless steel pins retain the rope when a rigged system is pre-packed
- Made in the USA

- Specs:
  - MBS: 34 kN (7644 lbf)
  - Weight: 0 lbs 9.5 oz (270 g)
  - Length: 5.08" (12.9 cm)
  - Width: 2.74" (6.9 cm)
  - Height: 1.97" (5.0 cm)
  - Becket Strength: 18 kN
  - Axle: Ball Bearing
  - Sheave: 2.00" Aluminum
  - Tread: 1.50"

**PIGSM154900N** **\$141.80**



## Petzl® 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 in open position
- 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%
- Working load:  $2.5 \text{ kN} \times 2 = 5 \text{ kN}$
- Breaking strength:  $7.5 \text{ kN} \times 2 = 15 \text{ kN}$
- Working load as progress capture pulley: 2.5 kN
- Breaking strength as progress capture pulley: 4 kN
- Materials: aluminum, steel, stainless steel, nylon
- Certifications : CE EN 567, UIAA

**PETP53** **\$109.95**







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# Rigging Equipment & Supplies

• Cargo Control (Non-Lift Rated) • Recovery Ropes • Blocks • Slings • Hardware • Grade 100 • Lift-Rated Components • Hoists • Beam Clamps

• Hooks G70 • Twin Clevis Links G70 • Transport Chain G70



## Import Clevis Grab Hooks G70

- Forged alloy steel
- Not for overhead lifting

	Chain Size	WLL (lbs)	
WEICH14CGG7	1/4"	3,500	<b>\$2.95</b>
WEICH516CGG7	5/16"	5,400	<b>\$3.95</b>
WEICH38CGG7	3/8"	7,100	<b>\$5.95</b>
WEICH12CGG7	1/2"	12,000	<b>\$9.95</b>
WEICH58CGG7	5/8"	18,100	<b>\$17.95</b>

## Crosby® Twin Clevis S-249 G70

- Forged and heat treated carbon steel
- Pins are alloy steel
- Not for overhead lifting

	Chain Size (in.)	WLL (lbs)	
CRO1012861	1/4" - 5/16"	4,700	<b>\$12.79</b>
CRO1012889	3/8"	6,600	<b>\$13.89</b>
CRO1012905	7/16" - 1/2"	11,250	<b>\$24.57</b>



## Import Clevis Slip Hooks G70

- Forged alloy steel
- Not for overhead lifting

	Chain Size	WLL (lbs)	
WEICH14CSLG7	1/4"	2,750	<b>\$3.95</b>
WEICH516CSLG7	5/16"	4,300	<b>\$4.95</b>
WEICH38CSLG7	3/8"	5,250	<b>\$5.95</b>
WEICH12CSLG7	1/2"	9,000	<b>\$11.95</b>
WEICH58CSLG7	5/8"	13,500	<b>\$18.95</b>

## Import Twin Clevis Links G70

- Drop forged carbon steel
- Quenched and tempered
- With alloy pin
- Not for overhead lifting

	Chain Size	WLL (lbs)	
WEITCL14516	1/4"-5/16"	4,700	<b>\$2.95</b>
WEITCL38	3/8"	6,600	<b>\$3.95</b>
WEITCL12	7/16"-1/2"	11,250	<b>\$4.95</b>



## Peerless™ Transport Chains G70

### Pre-Assembled

- 5/16" or 3/8" chain with clevis grab hooks on both ends
- G70 yellow dichromate
- Not for overhead lifting

	Size	Length	WLL (lbs)	
PEE5261153	5/16"	16'	4700	<b>\$41.95</b>
PEE5261353	5/16"	20'	4700	<b>\$47.95</b>
PEE5262153	3/8"	16'	6600	<b>\$49.95</b>
PEE5262363	3/8"	20'	6600	<b>\$53.95</b>

## 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	<b>\$2.75</b>
PEE5040354	5/16"	4,700	275	1.03	<b>\$3.25</b>
PEE5041454	3/8"	6,600	200	1.40	<b>\$4.75</b>





## SCC™ QuikBinder™ PLUS Ratchet Load Binder

Fold Over Ratchet Binders • For use with Grade 70 Transport chains

ALL MODELS: •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	<b>\$41.95</b>
SECH51250858	3/8" - 1/2"	12,000	<b>\$51.95</b>
SECH51250958	1/2" - 5/8"	18,100	<b>\$76.95</b>



## Crosby® Lebus® Ratchet Type Load Binders L-140

• Meets or exceeds requirements of US DOT FMCSA Part 393 Subpart I.

	Lebus Model	Min. - Max. Chain Size	WLL (lbs)	Proof Load (lbs)	
CRO1048404	R-7	5/16" - 3/8"	6,600	13,200	<b>\$157.45</b>
CRO1048422	R-A	3/8" - 1/2"	9,200	18,400	<b>\$172.60</b>
CRO1048440	R-C	1/2" - 5/8"	13,000	26,000	<b>\$212.00</b>



## Crosby® Lebus® Lever Type Load Binders L-150

• Meets or exceeds requirements of US DOT FMCSA Part 393 Subpart I.

	Lebus Model	Min. - Max. Chain Size	Working Load Limit (lbs)	Proof Load (lbs)	
CRO1048128	7-1	5/16" - 3/8"	5,400	10,800	<b>\$113.40</b>
CRO1048146	A-1	3/8" - 1/2"	9,200	18,400	<b>\$172.40</b>
CRO1048164	C-1	1/2" - 5/8"	13,000	26,000	<b>\$306.00</b>



## Import Ratchet Type Load Binders

	Min. - Max. Chain Size	WLL (lbs)	Working Proof Load (lbs)	
WEILB14R	1/4"	2,600	5,200	<b>\$21.95</b>
WEILB51638R	5/16" - 3/8"	5,400	10,800	<b>\$31.95</b>
WEILB3812R	3/8" - 1/2"	9,200	18,400	<b>\$39.95</b>
WEILB1258R	1/2" - 5/8"	13,000	26,000	<b>\$49.95</b>

## Import Lever Type Load Binders

	Min. - Max. Chain Size	WLL (lbs)	Proof Load (lbs)	
WEILB516L	1/4"	2,600	5,200	<b>\$17.95</b>
WEILB1638L	5/16" - 3/8"	5,400	10,800	<b>\$23.95</b>
WEILB3812L	3/8" - 1/2"	9,200	18,400	<b>\$41.95</b>



# Rigging Equipment & Supplies

• Cargo Control (Non-Lift Rated) • Recovery Ropes • Blocks • Slings • Hardware • Grade 100 • Lift-Rated Components • Hoists • Beam Clamps

• Ratchet Straps • Quick Links & Snaps

## 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 ATV's. Length: 15'. 1 per package.



	Hook Type	WLL lbs	
SPA40R15S	Coated S Hooks	400	<b>\$17.95</b>
SPA40R15JK	Steel J Hooks	3,000	<b>\$16.95</b>

## Peerless® Flat Hook Strap

• 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).

### 3" cargo strap • 30 ft

Premium, yellow, 15,000 Lb. tensile strength tested, polyester webbing

PEECC3030 • WLL 4,000 lbs **\$25.95**

### 4" cargo strap • 30 ft

Premium, yellow, 20,000 Lb. tensile strength tested, polyester webbing

PEECC4030 • WLL 5,000 lbs **\$25.95**



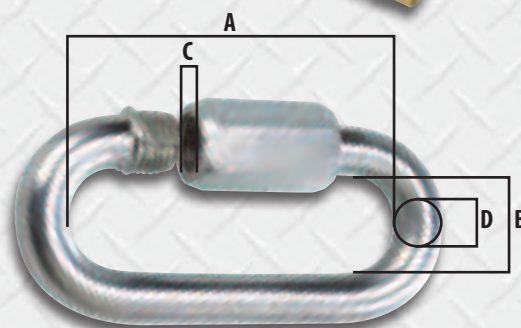
## Lift-All® 2" Ratchet Straps

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 **\$21.95**

LIF2X30RWJH J Hook **\$21.95**



## 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"	<b>\$.65</b>
WEIRL316G	3/16"	660	1.54"	.51"	.26"	.19"	<b>\$.94</b>
WEIRL14G	1/4"	880	1.77"	.55"	.30"	.25"	<b>\$1.10</b>
WEIRL516G	5/16"	1,760	2.28"	.71"	.37"	.31"	<b>\$1.50</b>
WEIRL38G	3/8"	2,200	2.44"	.79"	.43"	.38"	<b>\$2.38</b>
WEIRL12G	1/2"	3,300	3.19"	.94"	.57"	.50"	<b>\$3.60</b>

## Peerless® 3" Ratchet Straps

• 15,000 lb tensile strength tested polyester webbing

• DOT Compliant

• Working Load Limit: 4,000 lbs

### with Flat Hooks

	Length	Weight	
PEECC3626	27'	12.50 lbs	<b>\$65.95</b>
PEECC3629	30'	13.00 lbs	<b>\$67.95</b>

### with Grab Hooks

	Length	Weight	
PEECC3636	27'	14.60 lbs	<b>\$69.95</b>
PEECC3639	30'	15.00 lbs	<b>\$71.95</b>

## Peerless® 4" Ratchet Strap Assembly with Flat Hooks

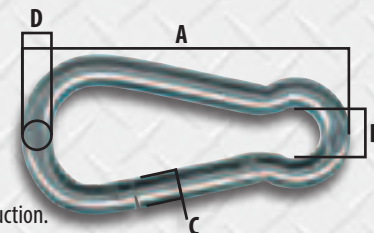
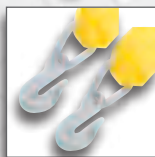
• 20,000 lb tensile strength tested polyester webbing

• DOT Compliant

• Working Load Limit: 5,000 lbs

• Length: 30'; Weight: 13.75 lbs

PEECC4730 **\$61.95**



## 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"	<b>\$.65</b>
WEISS245014ZP	1/4"	2.36"	.51"	.35"	.24"	<b>\$.75</b>
WEISS245016ZP	5/16"	3.15"	.51"	.35"	.31"	<b>\$.95</b>
WEISS245038ZP	3/8"	3.54"	.55"	.35"	.35"	<b>\$1.45</b>
WEISS2450716ZP	7/16"	3.94"	.63"	.47"	.39"	<b>\$1.95</b>
WEISS245012ZP	1/2"	5.51"	.79"	.75"	.47"	<b>\$2.45</b>





- 100% double braided nylon rope
- Urethane Polymer Coating
- Commercially spliced and 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" Vehicle Recovery Rope -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

**BUB176660BLG** Blue Eyes **\$184.00**

30' Length

**BUB176680RDG** Red Eyes **\$225.00**

\*SKUs listed are standard colors. Other colors available. Add \$20.00.



## Big Bubba™ Rope 1 1/4" x 30' Vehicle Recovery Rope - Gatorized

Custom made for mud bogging! 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 **\$345.00**

\*SKU listed is standard color. Other colors available. Add \$20.00.

## Jumbo Bubba™ 1 1/2" x 30' Vehicle Recovery Rope -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 **\$483.00**

\*SKU listed is standard color. Other colors available. Add \$20.00.



## Extreme Bubba™ Rope 2" x 30' Vehicle Recovery Rope - 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. Does not come with a duffle bag. 131,500 lbs MBS.

**BUB176750BKG** Black Eyes **\$759.00**

\*SKU listed is standard color. Other colors available. Add \$20.00.



## Gator-Jaw™ Soft Shackle • 7/16" Dia

Towing applications include: 4x4 off-road, agriculture & mining equipment and various marine uses.

- Stronger than steel - 32,000 lb. breaking strength, made from Plasma® rope - highest strength synthetic rope available
- It floats - no more losing shackles in the water or muck
- Flexible - wraps around the most difficult pulling points

**BUB176745**

**\$42.99**

### How To Use:

1. Open Gator-Jaw shackle by slipping off loop over knot
  2. Thread through eye of Bubba Rope and through tow point
    - a. Use your vehicle's proper attachment points
    - b. Do Not attach to bumper, trailer hitch ball or sharp point
  3. Loop Gator-Jaw eye back over knot and pull to tighten
  4. Pull as normal. Designed to take the load without stretching
- CARE & MAINTENANCE: Wash off with water and air dry.
  - Susceptible to wear and cutting. Always inspect before use.



# Rigging Equipment & Supplies

• Cargo Control (Non-Lift Rated) • Recovery Ropes • **Blocks** • Slings • Hardware • Grade 100 • Lift-Rated Components • Hoists • Beam Clamps

## • Steel Blocks

the **Crosby** group

**McKissick®  
Snatch Blocks**  
Light Champion  
Single Sheave



**Safety Latches  
to Fit Hooks**



Sheave Dia.	Wire Rope Size	Working Load Limit	418 w/Hook	Latch	419 w/Shackle	404 Tail Board
3"	1/2" Synthetic Rope	2 t	-	-	CR08044078 <b>\$175.00</b>	-
3" (Swivel Eye)	5/16" - 3/8"	2 t	-	-	CR0109037 <b>\$176.90</b>	-
3"	5/16" - 3/8"	2 t	CR0108038 <b>\$175.50</b>	CR01096421 <b>\$7.32</b>	CR0109091 <b>\$176.90</b>	CR0102016 <b>\$106.90</b>
4 1/2"	3/8" - 1/2"	4 t	CR0108065 <b>\$324.00</b>	CR01096468 <b>\$7.32</b>	CR0109064 <b>\$310.00</b>	CR0102025 <b>\$206.00</b>
6"	5/8" - 3/4"	8 t	CR0108127 <b>\$541.00</b>	CR01096562 <b>\$19.74</b>	CR0109126 <b>\$600.00</b>	CR0102098 <b>\$363.00</b>
8"	5/8" - 3/4"	8 t	CR0108225 <b>\$595.00</b>	CR01096562 <b>\$19.74</b>	CR0109224 <b>\$699.00</b>	CR0102169 <b>\$411.00</b>
10"	5/8" - 3/4"	8 t	CR0108323 <b>\$848.00</b>	CR01096562 <b>\$19.74</b>	CR0109322 <b>\$919.00</b>	CR0102230 <b>\$660.00</b>

the **Crosby** group

**McKissick®  
Snatch Blocks**  
Light Champion  
Double Sheave



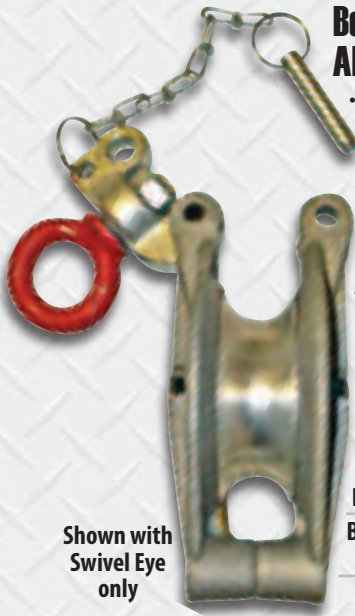
**Import  
Snatch Blocks**

Forged carbon steel,  
electro galvanized construction.

Sheave Dia.	Wire Rope Size	Working Load Limit	Double 408 w/Hook	Double 409 w/Shackle
4 1/2"	3/8" - 1/2"	4 t	CR0104023 <b>\$705.00</b>	CR0105022 <b>\$667.00</b>
6"	5/8" - 3/4"	12 t	CR0104103 <b>\$1,253.00</b>	CR0105102 <b>\$1,470.00</b>
8"	5/8" - 3/4"	12 t	CR0104185 <b>\$1,380.00</b>	CR0105184 <b>\$1,601.00</b>
10"	5/8" - 3/4"	12 t	CR0104265 <b>\$1,824.00</b>	CR0105264 <b>\$1,891.00</b>

	Size	WLL (tons)	Wire Rope Sizes	
<b>Hook</b>				
WEISB3H	3"	2	5/16" & 3/8"	<b>\$45.95</b>
WEISB412H	4 1/2"	4	3/8" & 1/2"	<b>\$79.95</b>
WEISB6H	6"	8	5/8" & 3/4"	<b>\$139.95</b>
WEISB8H	8"	8	5/8" & 3/4"	<b>\$179.95</b>
<b>Shackle</b>				
WEISB3S	3"	2	5/16" & 3/8"	<b>\$45.95</b>
WEISB412S	4 1/2"	4	3/8" & 1/2"	<b>\$81.95</b>
WEISB6S	6"	8	5/8" & 3/4"	<b>\$141.95</b>
WEISB8S	8"	8	5/8" & 3/4"	<b>\$181.95</b>





## 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 **\$75.95**

**BETHLB1250SH** Swivel Eye & Safety Hook **\$79.95**

Shown with Swivel Eye only

## Kearney™ Aluminum Snatch Blocks

All three snatch blocks open from the top by pulling a stainless steel pull pin. Bronze oilite bearings are standard.

- The 3" block with quick opening snatch block head is made of lightweight aluminum alloy. Has a forged steel sliphook and a 1,000 lb. safe working load. Free-running 3" diameter sheave has a line capacity of 3/4".
- The 4" snatch block with forged steel safety sliphook has a 2,500 lb. safe working load with a 7/8" line capacity.
- The 6" block is made of magnesium and aluminum alloy.
- The 6" block is tested to a 5,000 lb. safe working load with a 1" line capacity for manila or synthetic rope.

**KEA303B2PJ** 3" Snatch Block **\$119.95**

**KEA404B2PJ** 4" Snatch Block **\$384.95**

**KEA606B2PH** 6" Snatch Block **\$635.95**



## Tuf-Tug® Lightweight Aluminum Blocks

### 3" Diameter Sheave Blocks

- 2000 lb Capacity
- 1/2" Maximum Rope
- Supplied with heavy-duty drop-forged hooks and swivels

**TUFALSB2000P** Plain **\$37.95**

**TUFALSB2000E** Eye **\$46.95**

**TUFALSB2000H** Safety Hook **\$43.95**

### 4" Diameter Sheave Blocks

- 3000 lb Capacity
- 5/8" Maximum Rope
- Supplied with heavy-duty drop-forged hooks and swivels

**TUFALSB3000P** Plain **\$59.95**

**TUFALSB3000E** Eye **\$75.95**

**TUFALSB3000H** Safety Hook **\$77.95**



## Tuf-Tug® Lightweight Aluminum Blocks

### 3" Diameter Drop Side Pivot Blocks

- 2000 lb Capacity
- 1/2" Maximum Rope

**TUFALDSB2000** **\$40.95**

## Tuf-Tug® Lightweight Aluminum Blocks

### 4" Diameter Drop Side Pivot Blocks

- 3000 lb Capacity
- 5/8" Maximum Rope

**TUFALDSB3000** **\$67.95**



# Rigging Equipment & Supplies

•Cargo Control (Non-Lift Rated) •Recovery Ropes •Blocks •Slings •Hardware •Grade 100 •Lift-Rated Components •Hoists •Beam Clamps

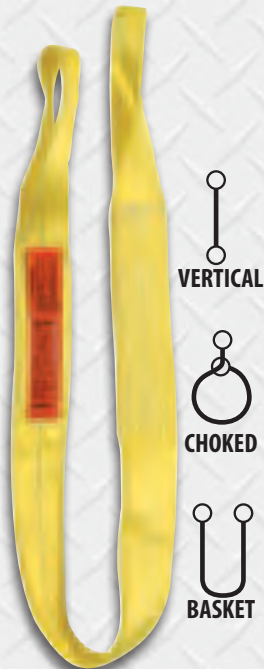
## • Web Slings

### 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.

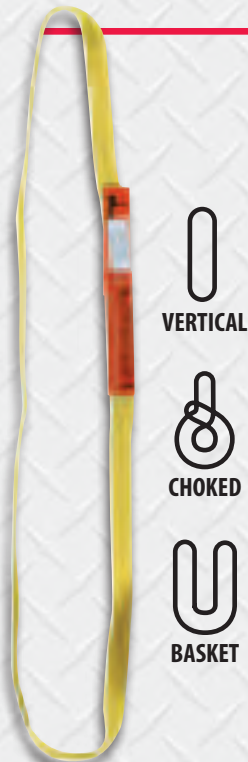


#### Eye to Eye Two Ply



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: 8,600 lbs • Choked WLL: 6,900 lbs • Basket WLL: 17,200 lbs		• Vertical WLL: 11,500 lbs • Choked WLL: 9,200 lbs • Basket WLL: 23,000 lbs	
Length		Length		Length		Length	
LIFEE28013	3' \$7.25	LIFEE28023	3' \$10.47	LIFEE28033	3' \$16.34	LIFEE28043	3' \$22.42
LIFEE28014	4' \$8.24	LIFEE28024	4' \$12.22	LIFEE28034	4' \$19.17	LIFEE28044	4' \$26.10
LIFEE28016	6' \$10.19	LIFEE28026	6' \$15.75	LIFEE28036	6' \$24.85	LIFEE28046	6' \$33.45
LIFEE28018	8' \$12.14	LIFEE28028	8' \$19.27	LIFEE28038	8' \$30.54	LIFEE28048	8' \$40.82
LIFEE280110	10' \$14.08	LIFEE280210	10' \$22.79	LIFEE280310	10' \$36.20	LIFEE280410	10' \$48.17
LIFEE280112	12' \$16.04	LIFEE280212	12' \$26.30	LIFEE280312	12' \$41.88	LIFEE280412	12' \$55.52
LIFEE280114	14' \$17.99	LIFEE280214	14' \$29.82	LIFEE280314	14' \$47.57	LIFEE280414	14' \$62.87
LIFEE280116	16' \$19.94	LIFEE280216	16' \$33.34	LIFEE280316	16' \$53.24	LIFEE280416	16' \$70.24
LIFEE280118	18' \$21.88	LIFEE280218	18' \$36.85	LIFEE280318	18' \$58.92	LIFEE280418	18' \$77.59
LIFEE280120	20' \$23.84	LIFEE280220	20' \$40.38	LIFEE280320	20' \$64.60	LIFEE280420	20' \$84.94
LIFEE280122	22' \$25.77	LIFEE280222	22' \$43.90	LIFEE280322	22' \$70.27	LIFEE280422	22' \$92.30
LIFEE280124	24' \$27.77	LIFEE280224	24' \$47.42	LIFEE280324	24' \$75.95	LIFEE280424	24' \$99.82
LIFEE280126	26' \$29.67	LIFEE280226	26' \$50.93	LIFEE280326	26' \$81.63	LIFEE280426	26' \$107.00
LIFEE280128	28' \$31.62	LIFEE280228	28' \$54.45	LIFEE280328	28' \$87.30	LIFEE280428	28' \$114.37
LIFEE280130	30' \$33.57	LIFEE280230	30' \$57.97	LIFEE280330	30' \$92.98	LIFEE280430	30' \$121.72

#### 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: 8,600 lbs • Choked WLL: 6,900 lbs • Basket WLL: 17,200 lbs		• Vertical WLL: 11,500 lbs • Choked WLL: 9,200 lbs • Basket WLL: 23,000 lbs	
Length		Length		Length		Length	
LIFEN18013	3' \$5.87	LIFEN18023	3' \$9.13	LIFEN18033	3' \$14.47	LIFEN18043	3' \$18.82
LIFEN18014	4' \$6.82	LIFEN18024	4' \$10.87	LIFEN18034	4' \$17.25	LIFEN18044	4' \$22.38
LIFEN18016	6' \$8.72	LIFEN18026	6' \$14.34	LIFEN18036	6' \$22.84	LIFEN18046	6' \$29.50
LIFEN18018	8' \$10.62	LIFEN18028	8' \$17.78	LIFEN18038	8' \$28.40	LIFEN18048	8' \$36.60
LIFEN180110	10' \$12.52	LIFEN180210	10' \$21.25	LIFEN180310	10' \$33.99	LIFEN180410	10' \$43.72
LIFEN180112	12' \$14.44	LIFEN180212	12' \$24.72	LIFEN180312	12' \$39.57	LIFEN180412	12' \$50.83
LIFEN180114	14' \$16.34	LIFEN180214	14' \$28.19	LIFEN180314	14' \$45.14	LIFEN180414	14' \$57.94
LIFEN180116	16' \$18.24	LIFEN180216	16' \$31.64	LIFEN180316	16' \$50.72	LIFEN180416	16' \$65.05
LIFEN180118	18' \$20.14	LIFEN180218	18' \$35.10	LIFEN180318	18' \$56.28	LIFEN180418	18' \$72.17
LIFEN180120	20' \$22.05	LIFEN180220	20' \$38.57	LIFEN180320	20' \$61.87	LIFEN180420	20' \$79.27
LIFEN180122	22' \$23.95	LIFEN180222	22' \$42.04	LIFEN180322	22' \$67.43	LIFEN180422	22' \$86.38
LIFEN180124	24' \$25.85	LIFEN180224	24' \$45.48	LIFEN180324	24' \$73.02	LIFEN180424	24' \$93.50
LIFEN180126	26' \$27.75	LIFEN180226	26' \$48.95	LIFEN180326	26' \$78.58	LIFEN180426	26' \$100.62
LIFEN180128	28' \$29.67	LIFEN180228	28' \$52.42	LIFEN180328	28' \$84.17	LIFEN180428	28' \$107.72
LIFEN180130	30' \$31.57	LIFEN180230	30' \$55.88	LIFEN180330	30' \$89.75	LIFEN180430	30' \$114.83



# Rigging Equipment & Supplies

•Cargo Control (Non-Lift Rated) •Recovery Ropes •Blocks •Slings •Hardware •Grade 100 •Lift-Rated Components •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

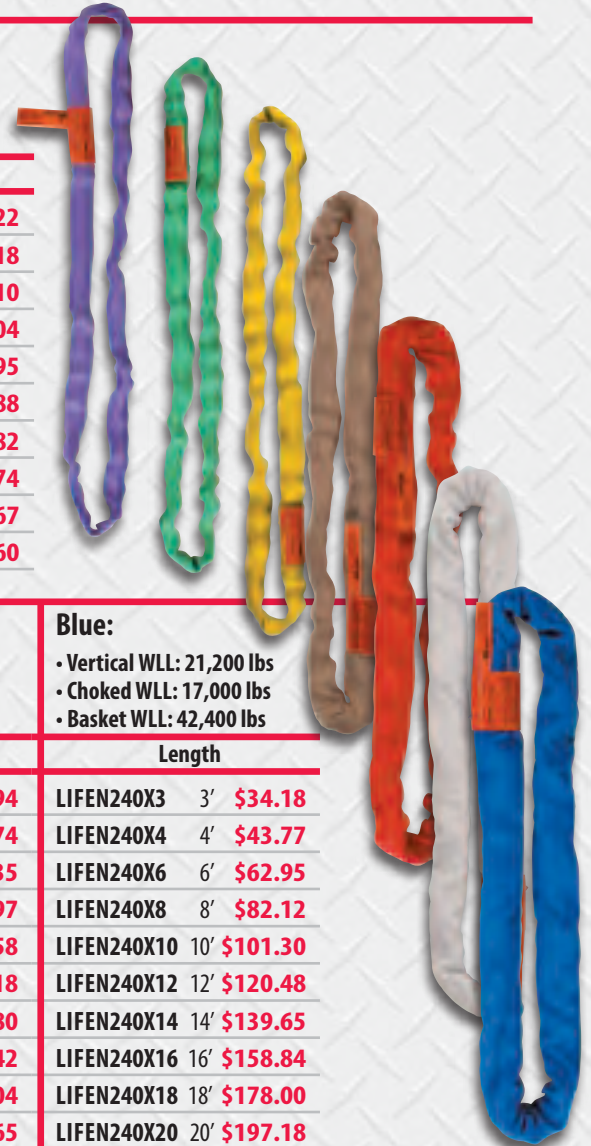


CHOKED



BASKET

Purple:		Green:		Yellow:	
• Vertical WLL: 2,600 lbs		• Vertical WLL: 5,300 lbs		• Vertical WLL: 8,600 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' \$9.67	LIFEN60X3	3' \$11.49	LIFEN90X3	3' \$15.22
LIFEN30X4	4' \$11.88	LIFEN60X4	4' \$14.44	LIFEN90X4	4' \$19.18
LIFEN30X6	6' \$16.35	LIFEN60X6	6' \$20.30	LIFEN90X6	6' \$27.10
LIFEN30X8	8' \$20.82	LIFEN60X8	8' \$26.18	LIFEN90X8	8' \$35.04
LIFEN30X10	10' \$25.28	LIFEN60X10	10' \$32.05	LIFEN90X10	10' \$42.95
LIFEN30X12	12' \$29.75	LIFEN60X12	12' \$37.94	LIFEN90X12	12' \$50.88
LIFEN30X14	14' \$34.22	LIFEN60X14	14' \$43.80	LIFEN90X14	14' \$58.82
LIFEN30X16	16' \$38.68	LIFEN60X16	16' \$49.68	LIFEN90X16	16' \$66.74
LIFEN30X18	18' \$43.15	LIFEN60X18	18' \$55.55	LIFEN90X18	18' \$74.67
LIFEN30X20	20' \$47.62	LIFEN60X20	20' \$61.43	LIFEN90X20	20' \$82.60



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' \$17.34	LIFEN150X3	3' \$22.48	LIFEN180X3	3' \$24.94	LIFEN240X3	3' \$34.18
LIFEN120X4	4' \$21.75	LIFEN150X4	4' \$28.37	LIFEN180X4	4' \$31.74	LIFEN240X4	4' \$43.77
LIFEN120X6	6' \$30.60	LIFEN150X6	6' \$40.14	LIFEN180X6	6' \$45.35	LIFEN240X6	6' \$62.95
LIFEN120X8	8' \$39.45	LIFEN150X8	8' \$51.90	LIFEN180X8	8' \$58.97	LIFEN240X8	8' \$82.12
LIFEN120X10	10' \$48.30	LIFEN150X10	10' \$63.67	LIFEN180X10	10' \$72.58	LIFEN240X10	10' \$101.30
LIFEN120X12	12' \$57.17	LIFEN150X12	12' \$75.44	LIFEN180X12	12' \$86.18	LIFEN240X12	12' \$120.48
LIFEN120X14	14' \$66.02	LIFEN150X14	14' \$87.20	LIFEN180X14	14' \$99.80	LIFEN240X14	14' \$139.65
LIFEN120X16	16' \$74.87	LIFEN150X16	16' \$98.97	LIFEN180X16	16' \$113.42	LIFEN240X16	16' \$158.84
LIFEN120X18	18' \$83.72	LIFEN150X18	18' \$110.74	LIFEN180X18	18' \$127.04	LIFEN240X18	18' \$178.00
LIFEN120X20	20' \$92.57	LIFEN150X20	20' \$122.50	LIFEN180X20	20' \$140.65	LIFEN240X20	20' \$197.18

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	\$66.64
LIFDCH2	5,300 - Green	\$125.80
LIFDCH3	8,600 - Yellow	\$175.10
LIFDCH4	13,200 - Red	\$297.50

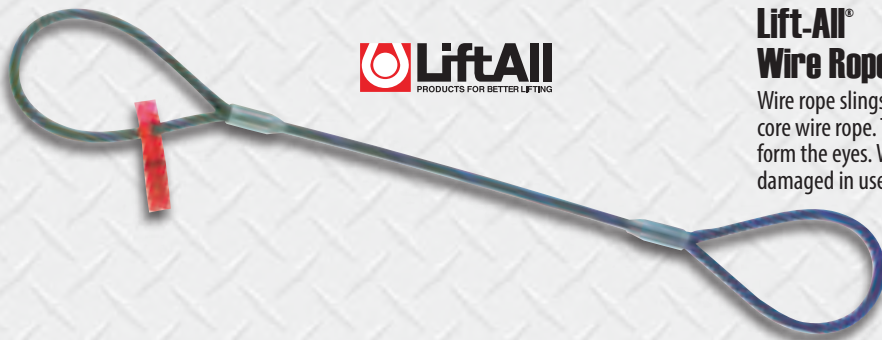




# Rigging Equipment & Supplies

•Cargo Control (Non-Lift Rated) •Recovery Ropes •Blocks •Slings •Hardware •Grade 100 •Lift-Rated Components •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
LIF1E1E3/83 3' \$11.44	LIF1E1E1/23 3' \$15.95	LIF1E1E5/83 3' \$22.50	LIF1E1E3/43 3' \$34.60	—	LIF1E1E13 3' \$63.97
LIF1E1E3/84 4' \$12.45	LIF1E1E1/24 4' \$17.25	LIF1E1E5/84 4' \$24.28	LIF1E1E3/44 4' \$37.17	LIF1E1E7/84 4' \$50.30	LIF1E1E14 4' \$68.34
LIF1E1E3/86 6' \$14.50	LIF1E1E1/26 6' \$19.84	LIF1E1E5/86 6' \$27.84	LIF1E1E3/46 6' \$42.30	LIF1E1E7/86 6' \$57.15	LIF1E1E16 6' \$77.08
LIF1E1E3/88 8' \$16.54	LIF1E1E1/28 8' \$22.42	LIF1E1E5/88 8' \$31.40	LIF1E1E3/48 8' \$47.42	LIF1E1E7/88 8' \$64.00	LIF1E1E18 8' \$85.82
LIF1E1E3/810 10' \$18.59	LIF1E1E1/210 10' \$24.99	LIF1E1E5/810 10' \$34.97	LIF1E1E3/410 10' \$52.55	LIF1E1E7/810 10' \$70.83	LIF1E1E110 10' \$94.55
LIF1E1E3/812 12' \$20.62	LIF1E1E1/212 12' \$27.57	LIF1E1E5/812 12' \$38.52	LIF1E1E3/412 12' \$57.68	LIF1E1E7/812 12' \$77.68	LIF1E1E112 12' \$103.29
LIF1E1E3/814 14' \$22.67	LIF1E1E1/214 14' \$30.15	LIF1E1E5/814 14' \$42.08	LIF1E1E3/414 14' \$62.82	LIF1E1E7/814 14' \$84.53	LIF1E1E114 14' \$112.04
LIF1E1E3/816 16' \$24.70	LIF1E1E1/216 16' \$32.74	LIF1E1E5/816 16' \$45.65	LIF1E1E3/416 16' \$67.94	LIF1E1E7/816 16' \$91.37	LIF1E1E116 16' \$120.77
LIF1E1E3/818 18' \$26.75	LIF1E1E1/218 18' \$35.32	LIF1E1E5/818 18' \$49.20	LIF1E1E3/418 18' \$73.07	LIF1E1E7/818 18' \$98.22	LIF1E1E118 18' \$129.50
LIF1E1E3/820 20' \$28.78	LIF1E1E1/220 20' \$37.90	LIF1E1E5/820 20' \$52.77	LIF1E1E3/420 20' \$78.20	LIF1E1E7/820 20' \$105.05	LIF1E1E120 20' \$138.25

### Caldwell® Tea Cup Lifting Sling

To be used in conjunction with the Caldwell® Tea Cup Pipe Lifter. Standard Length: 5'



### 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	\$169.95
CALPC1	8.5 t	1, 1 1/8", 1 1/4"	12 lbs	\$184.95
CALPC112	15.0 t	1 1/2"	22 lbs	\$224.95

Sling  
Dia.

CALLS34	3/4"	\$134.95
CALLS78	7/8"	\$182.95
CALLS1	1"	\$233.95
CALLS118	1 1/8"	\$325.95
CALLS114	1 1/4"	\$435.95
CALLS112	1 1/2"	\$689.95

### 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

CRO1038946 Vitalife® 400 \$13.49

CRO1039004 Vitalife® Bio-Lube \$16.05







7 x 7

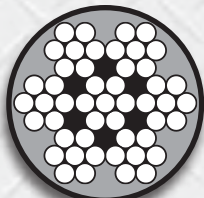


7 x 19

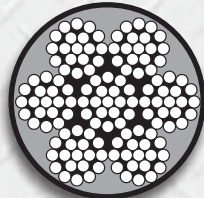
## Galvanized Aircraft Cable

"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	<b>\$.09</b>
LIF3/32GAC	3/32"	7 x 7	<b>\$.15</b>
LIF1/8GAC	1/8"	7 x 19	<b>\$.19</b>
LIF5/32GAC	5/32"	7 x 19	<b>\$.20</b>
LIF3/16GAC	3/16"	7 x 19	<b>\$.25</b>
LIF1/4GAC	1/4"	7 x 19	<b>\$.45</b>
LIF5/16GAC	5/16"	7 x 19	<b>\$.65</b>
LIF3/8GAC	3/8"	7 x 19	<b>\$.85</b>



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	<b>\$.19</b>
LIF3/32GVC	3/32"	1/8"	1,000 lbs	<b>\$.35</b>
LIF1/8GVC	1/8"	3/16"	2,000 lbs	<b>\$.35</b>
LIF3/16GVC	3/16"	1/4"	4,200 lbs	<b>\$.45</b>
LIF1/4GVC	1/4"	5/16"	7,000 lbs	<b>\$.48</b>
LIF5/16GVC	5/16"	3/8"	9,800 lbs	<b>\$.62</b>
LIF3/8GVC	3/8"	7/16"	14,400 lbs	<b>\$.89</b>



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	<b>\$.95</b>
LIF5/16WCC	5/16"	10,540 lbs	<b>\$1.20</b>
LIF3/8WCC	3/8"	15,100 lbs	<b>\$1.35</b>
LIF7/16WCC	7/16"	20,400 lbs	<b>\$1.48</b>
LIF1/2WCC	1/2"	26,600 lbs	<b>\$1.72</b>
LIF9/16WCC	9/16"	33,600 lbs	<b>\$2.12</b>
LIF5/8WCC	5/8"	41,200 lbs	<b>\$2.44</b>
LIF3/4WCC	3/4"	58,800 lbs	<b>\$3.00</b>
LIF7/8WCC	7/8"	79,600 lbs	<b>\$4.20</b>
LIF1WCC	1"	103,400 lbs	<b>\$5.50</b>
LIF11/8WCC	1 1/8"	130,000 lbs	<b>\$6.10</b>
LIF11/4WCC	1 1/4"	159,800 lbs	<b>\$7.50</b>
LIF113/8WCC	1 3/8"	192,000 lbs	<b>\$7.90</b>
LIF11/2WCC	1 1/2"	228,000 lbs	<b>\$8.30</b>

### 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"	<b>\$1.18</b>
CR01037657	5/16"	<b>\$1.95</b>
CR01037675	3/8"	<b>\$2.77</b>
CR01037693	7/16"	<b>\$5.03</b>
CR01037719	1/2" - 9/16"	<b>\$5.03</b>
CR01037755	5/8"	<b>\$5.80</b>
CR01037773	3/4"	<b>\$11.85</b>
CR01037791	7/8"	<b>\$13.69</b>
CR01037817	1"	<b>\$25.55</b>



## 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	<b>\$.25</b>
NEW3/32DCF	3/32"	3	<b>\$.35</b>
NEW1/8DCF	1/8"	3	<b>\$.70</b>
NEW5/32DCF	5/32"	3	<b>\$.95</b>
NEW3/16DCF	3/16"	4	<b>\$1.65</b>
NEW1/4DCF	1/4"	4	<b>\$2.25</b>
NEW5/16DCF	5/16"	4	<b>\$3.15</b>



### Copper Button Stops

NEW1/16CSB	1/16"	3	<b>\$.20</b>
NEW3/32CSB	3/32"	3	<b>\$.40</b>
NEW1/8CSB	1/8"	3	<b>\$.50</b>
NEW5/32CSB	5/32"	3	<b>\$.85</b>
NEW3/16CSB	3/16"	4	<b>\$1.05</b>
NEW1/4CSB	1/4"	4	<b>\$2.35</b>



## 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
NEW1/16	1/16"	3	<b>\$.12</b>
NEW3/32	3/32"	3	<b>\$.12</b>
NEW1/8	1/8"	3	<b>\$.14</b>
NEW5/32	5/32"	3	<b>\$.16</b>
NEW3/16	3/16"	4	<b>\$.28</b>
NEW1/4	1/4"	4	<b>\$.39</b>
NEW5/16	5/16"	4	<b>\$.60</b>





# Rigging Equipment & Supplies

•Cargo Control (Non-Lift Rated) •Recovery Ropes •Blocks •Slings •Hardware •Grade 100 •Lift-Rated Components •Hoists •Beam Clamps

## • Turnbuckles



the **Crosby** group

### Crosby® Jaw & Eye Turnbuckles

Thread Dia. & Take Up	WLL (lbs)	HG-227 Galvanized	
1/4" x 4"	500	CRO1031877	\$34.90
5/16" x 4 1/2"	800	CRO1031895	\$40.10
3/8" x 6"	1,200	CRO1031911	\$44.45
1/2" x 6"	2,200	CRO1031939	\$47.70
1/2" x 12"	2,200	CRO1031975	\$72.30
3/8" x 6"	3,500	CRO1031993	\$66.00
5/8" x 12"	3,500	CRO1032037	\$97.00
3/4" x 6"	5,200	CRO1032055	\$99.20
3/4" x 12"	5,200	CRO1032091	\$132.60
3/4" x 18"	5,200	CRO1032117	\$163.00
7/8" x 12"	7,200	CRO1032135	\$174.30
1" x 6"	10,000	CRO1032171	\$198.60
1" x 12"	10,000	CRO1032199	\$202.00
1" x 18"	10,000	CRO1032215	\$284.00
1" x 24"	10,000	CRO1032233	\$314.00
1 1/4" x 12"	15,200	CRO1032251	\$336.00
1 1/4" x 18"	15,200	CRO1032279	\$408.00

### Import Jaw & Eye Turnbuckles

Thread Dia. & Take Up	WLL (lbs)	Import Galvanized	
1/4" x 4"	500	WEI144TBJEG	\$3.55
5/16" x 4 1/2"	800	WEIT516412BJEG	\$4.60
3/8" x 6"	1,200	WEIT386BJEG	\$5.63
1/2" x 6"	2,200	WEI126TBJEG	\$7.15
1/2" x 12"	2,200	WEI1212TBJEG	\$11.75
3/8" x 6"	3,500	WEI586TBJEG	\$10.58
5/8" x 12"	3,500	WEI5812TBJEG	\$13.85
3/4" x 6"	5,200	WEI346TBJEG	\$15.05
3/4" x 12"	5,200	WEI3412TBJEG	\$19.30
3/4" x 18"	5,200	WEI3418TBJEG	\$30.50
7/8" x 12"	7,200	WEI7812TBJEG	\$32.40
1" x 6"	10,000	WEI16TBJEG	\$33.65
1" x 12"	10,000	WEI112TBJEG	\$42.88
1" x 18"	10,000	WEI118TBJEG	\$51.13
1" x 24"	10,000	WEI124TBJEG	\$84.88
1 1/4" x 12"	15,200	WEI11412TBJEG	\$77.18
1 1/4" x 18"	15,200	WEI11418TBJEG	\$90.00



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### Crosby® Jaw & Jaw Turnbuckles

Thread Dia. & Take Up	WLL (lbs)	HG-228 Galvanized	
1/4" x 4"	500	CRO1032493	\$41.40
5/16" x 4 1/2"	800	CRO1032518	\$44.85
3/8" x 6"	1,200	CRO1032536	\$50.80
1/2" x 6"	2,200	CRO1032554	\$53.30
1/2" x 12"	2,200	CRO1032590	\$80.30
3/8" x 6"	3,500	CRO1032616	\$77.00
5/8" x 12"	3,500	CRO1032652	\$113.00
3/4" x 6"	5,200	CRO1032670	\$103.30
3/4" x 12"	5,200	CRO1032714	\$147.00
3/4" x 18"	5,200	CRO1032732	\$176.60
7/8" x 12"	7,200	CRO1032750	\$190.70
1" x 6"	10,000	CRO1032796	\$201.00
1" x 12"	10,000	CRO1032812	\$220.00
1" x 18"	10,000	CRO1032830	\$312.00
1" x 24"	10,000	CRO1032858	\$344.00
1 1/4" x 12"	15,200	CRO1032876	\$372.00
1 1/4" x 18"	15,200	CRO1032894	\$459.00

### Import Jaw & Jaw Turnbuckles

Thread Dia. & Take Up	WLL (lbs)	Import Galvanized	
1/4" x 4"	500	WEI144TBJJG	\$3.70
5/16" x 4 1/2"	800	WEIT516412BJJG	\$4.65
3/8" x 6"	1,200	WEIT386BJJG	\$5.45
1/2" x 6"	2,200	WEI126TBJJG	\$7.73
1/2" x 12"	2,200	WEI1212TBJJG	\$10.63
3/8" x 6"	3,500	WEI586TBJJG	\$12.63
5/8" x 12"	3,500	WEI5812TBJJG	\$15.05
3/4" x 6"	5,200	WEI346TBJJG	\$15.88
3/4" x 12"	5,200	WEI3412TBJJG	\$22.38
3/4" x 18"	5,200	WEI3418TBJJG	\$30.73
7/8" x 12"	7,200	WEI7812TBJJG	\$32.63
1" x 6"	10,000	WEI16TBJJG	\$35.08
1" x 12"	10,000	WEI112TBJJG	\$38.13
1" x 18"	10,000	WEI118TBJJG	\$57.50
1" x 24"	10,000	WEI124TBJJG	\$79.75
1 1/4" x 12"	15,200	WEI11412TBJJG	\$76.05
1 1/4" x 18"	15,200	WEI11418TBJJG	\$102.13



the **Crosby** group

### Crosby® Eye & Eye Turnbuckles

Thread Dia. & Take Up	WLL (lbs)	HG-226 Galvanized	
1/4" x 4"	500	CRO1031252	\$30.95
5/16" x 4 1/2"	800	CRO1031270	\$34.05
3/8" x 6"	1,200	CRO1031298	\$39.25
1/2" x 6"	2,200	CRO1031314	\$45.65
1/2" x 12"	2,200	CRO1031350	\$64.50
3/8" x 6"	3,500	CRO1031378	\$54.40
5/8" x 12"	3,500	CRO1031412	\$77.60
3/4" x 6"	5,200	CRO1031430	\$97.60
3/4" x 12"	5,200	CRO1031476	\$112.00
3/4" x 18"	5,200	CRO1031494	\$131.90
7/8" x 12"	7,200	CRO1031519	\$159.00
1" x 6"	10,000	CRO1031555	\$196.70
1" x 12"	10,000	CRO1031573	\$197.70
1" x 18"	10,000	CRO1031591	\$256.00
1" x 24"	10,000	CRO1031617	\$311.00
1 1/4" x 12"	15,200	CRO1031635	\$277.00
1 1/4" x 18"	15,200	CRO1031653	\$344.00

### Import Eye & Eye Turnbuckles

Thread Dia. & Take Up	WLL (lbs)	Import Galvanized	
1/4" x 4"	500	WEI144TBEEG	\$3.38
5/16" x 4 1/2"	800	WEIT516412BEEG	\$3.93
3/8" x 6"	1,200	WEIT386BEEG	\$4.65
1/2" x 6"	2,200	WEI126TBEEG	\$6.88
1/2" x 12"	2,200	WEI1212TBEEG	\$10.85
3/8" x 6"	3,500	WEI586TBEEG	\$12.83
5/8" x 12"	3,500	WEI5812TBEEG	\$13.38
3/4" x 6"	5,200	WEI346TBEEG	\$19.88
3/4" x 12"	5,200	WEI3412TBEEG	\$20.00
3/4" x 18"	5,200	WEI3418TBEEG	\$39.88
7/8" x 12"	7,200	WEI7812TBEEG	\$29.55
1" x 6"	10,000	WEI16TBEEG	\$30.88
1" x 12"	10,000	WEI112TBEEG	\$38.00
1" x 18"	10,000	WEI118TBEEG	\$44.63
1" x 24"	10,000	WEI124TBEEG	\$78.13
1 1/4" x 12"	15,200	WEI11412TBEEG	\$88.68
1 1/4" x 18"	15,200	WEI11418TBEEG	\$94.88



# Rigging Equipment & Supplies

• Cargo Control (Non-Lift Rated) • Recovery Ropes • Blocks • Slings • **Hardware** • Grade 100 • Lift-Rated Components • 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	<b>\$7.15</b>
CRO9900191	⅝" x 1⅛"	1,200	<b>\$7.25</b>
CRO9900208	⅜" x 1¼"	1,550	<b>\$7.35</b>
CRO9900217	½" x 1½"	2,600	<b>\$9.20</b>
CRO9900226	⅝" x 1¾"	5,200	<b>\$14.34</b>
CRO9900235	¾" x 2"	7,200	<b>\$18.72</b>
CRO9900244	⅞" x 2¼"	10,600	<b>\$24.85</b>
CRO9900253	1" x 2½"	13,300	<b>\$33.70</b>
CRO9900262	1¼" x 3"	21,000	<b>\$64.90</b>
CRO9900271	1½" x 3½"	24,000	<b>\$113.30</b>



## Import Machinery Eye Bolts

• Forged Carbon Steel, self colored  
• WLL is for Straight Pull

	Size (in)	WLL(lbs)	
WEIEB141SM	¼ x 1	650	<b>\$1.15</b>
WEIEB516118SM	⅝ x 1⅛	1,200	<b>\$2.75</b>
WEIEB38114SM	⅜ x 1¼	1,550	<b>\$2.83</b>
WEIEB716138SM	⅞ x 1⅜	2,000	<b>\$2.90</b>
WEIEB12112SM	½ x 1½	2,600	<b>\$4.43</b>
WEIEB916158SM	⅝ x 1⅞	3,200	<b>\$4.68</b>
WEIEB58134SM	⅝ x 1¾	5,200	<b>\$4.93</b>
WEIEB342SM	¾ x 2	7,200	<b>\$8.25</b>
WEIEB78214SM	⅞ x 2¼	10,600	<b>\$12.00</b>
WEIEB1212SM	1 x 2½	13,300	<b>\$15.63</b>
WEIEB118234SM	1⅞ x 2¾	16,800	<b>\$16.63</b>
WEIEB1143SM	1¼ x 3	21,000	<b>\$33.75</b>
WEIEB112312SM	1½ x 3½	24,000	<b>\$52.50</b>



## 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	<b>\$103.40</b>
CRO1029114	2 Ton	<b>\$122.30</b>
CRO1029123	3 Ton	<b>\$131.40</b>
CRO1029132	4 Ton	<b>\$168.60</b>
CRO1029141	5 Ton	<b>\$202.00</b>
CRO1029150	8 Ton	<b>\$242.00</b>
CRO1029169	10 Ton	<b>\$270.00</b>

## Crosby® Forged Base Cable Clips G-450

Not for load carrying.

CRO1010015	⅛"	<b>\$3.68</b>
CRO1010033	⅜"	<b>\$3.92</b>
CRO1010051	¼"	<b>\$5.47</b>
CRO1010079	⅝"	<b>\$5.73</b>
CRO1010097	⅜"	<b>\$6.08</b>
CRO1010113	⅞"	<b>\$9.42</b>
CRO1010131	½"	<b>\$9.67</b>
CRO1010159	⅝"	<b>\$11.94</b>
CRO1010177	⅝"	<b>\$12.25</b>
CRO1010195	⅜"	<b>\$15.89</b>
CRO1010211	⅞"	<b>\$22.79</b>
CRO1010239	1"	<b>\$26.40</b>



## 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 Required	Torque lbs/ft	
WEIWC116M	⅛"	3	2	<b>\$1.15</b>
WEIWC18M	⅛"	3	3	<b>\$2.20</b>
WEIWC316M	⅜"	3	4.5	<b>\$3.35</b>
WEIWC14M	¼"	3	15	<b>\$4.43</b>
WEIWC516M	⅝"	3	15	<b>\$4.48</b>
WEIWC38M	⅜"	3	30	<b>\$7.75</b>
WEIWC716M	⅞"	4	40	<b>\$8.80</b>
WEIWC12M	½"	4	45	<b>\$12.25</b>
WEIWC916M	⅝"	4	50	<b>\$14.45</b>
WEIWC58M	⅝"	4	75	<b>\$15.55</b>
WEIWC34M	¾"	5	75	<b>\$21.18</b>
WEIWC78M	⅞"	5	130	<b>\$33.13</b>
WEIWC1M	1"	6	130	<b>\$32.25</b>
WEIWC118M	1⅞"	7	200	<b>\$37.75</b>



## 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
⅜"	CRO1035000 <b>\$90.20</b>	CRO1035555 <b>\$19.60</b>
½"	CRO1035009 <b>\$129.60</b>	CRO1035564 <b>\$21.05</b>
⅝"	CRO1035018 <b>\$219.00</b>	CRO1035573 <b>\$27.95</b>
¾"	CRO1035027 <b>\$261.00</b>	CRO1035582 <b>\$39.85</b>
⅞"	CRO1035036 <b>\$351.00</b>	CRO1035591 <b>\$43.65</b>
1"	CRO1035045 <b>\$443.00</b>	CRO1035600 <b>\$53.90</b>
1⅞"	CRO1035054 <b>\$748.00</b>	CRO1035609 <b>\$73.00</b>
1¼"	CRO1035063 <b>\$1003.00</b>	CRO1035618 <b>\$118.30</b>

Wedge only



Complete 3-Pc Assembly



# Rigging Equipment & Supplies

•Cargo Control (Non-Lift Rated) •Recovery Ropes •Blocks •Slings •Hardware •Grade 100 •Lift-Rated Components •Hoists •Beam Clamps

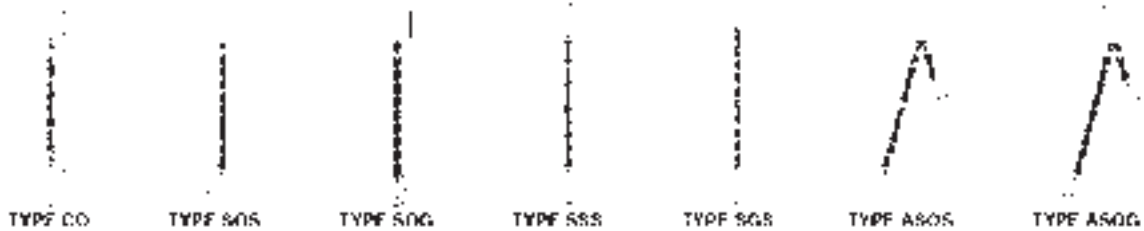
## • Sling Configurations

### • We Build Custom Slings — Call for Pricing •

#### Grade 100 (Spectrum 10) Alloy Chain Working Load Limit – 4 to 1 Design Factor

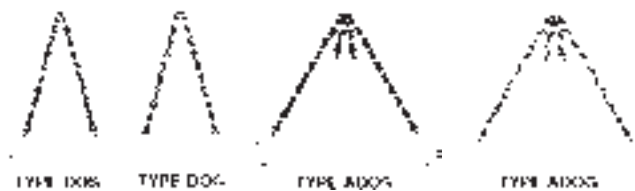
Spectrum 10° Alloy Chain Size		90°	60°	45°	30°	60°	45°	30°
(in.)	(mm)	Single Leg	Double Leg/Single Basket			Triple and Quad Leg/Double Basket		
¼ (½)	7	4300	7400	6100	4300	11200	9100	6400
⅝	8	5700	9900	8100	5700	14800	12100	8500
⅜	10	8800	15200	12400	8800	22900	18700	13200
½	13	15000	26000	21200	15000	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	Description	Type	Description
CO	Single Chain Sling with Master Link each end	SGS	Single Chain Sling with Grab Hook and Sling Hook
SOS	Single Chain Sling with Master Link and Sling Hook	ASOS	Adjustable Single Chain with Master Link and Sling Hook
SOG	Single Chain Sling with Master Link and Grab Hook	ASOG	Adjustable Single Chain Sling with Master Link and Grab Hook
SSS	Single Chain Sling with Sling Hook each end		

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	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



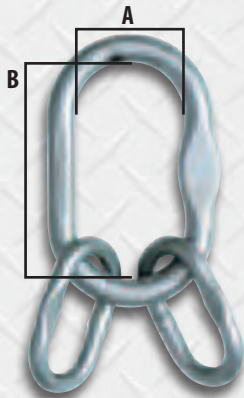




## Crosby® Spectrum 10® Chains 6100 Alloy

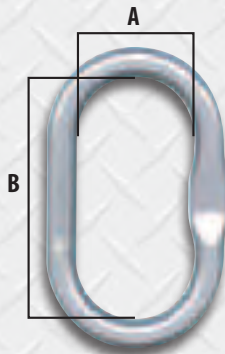
- Alloy Steel
- Heat Treated
- 25% stronger than Grade 80 Alloy Chains
- Finish - Black run preventative coating
- Proof tested at 2 times the Working Load Limit with certification

	Material Size	Max Size	WLL lbs/100'	WLL (lbs)	Price Per Ft
CR0273710	3/32" (1/4")	.276"	75	4,300	<b>\$4.05</b>
CR0273938	3/16"	.394"	148	8,800	<b>\$5.78</b>
CR0273747	1/2"	.512"	249	15,000	<b>\$9.70</b>
CR0273756	5/8"	.630"	378	22,600	<b>\$12.60</b>



## Crosby® A-1345N Oblong Master Link Sub-Assemblies 6100 Alloy

	WLL (lbs)	A Inside Width	B Inside Length	Price
CR01011510	17,100	3.00"	6.00"	<b>\$82.44</b>
CR01011529	26,400	4.95"	8.95"	<b>\$110.32</b>
CR01011538	45,000	5.95"	9.95"	<b>\$139.75</b>
CR01011547	67,800	5.95"	10.95"	<b>\$220.85</b>



## Crosby® A-1342N Oblong Master Link 6100 Alloy

	Chain Size	WLL (lbs)	A Inside Width	B Inside Length	Price
CR01011403	1/4"	8,600	2.5"	5.0"	<b>\$25.14</b>
CR01011421	3/8"	17,600	3.0"	6.0"	<b>\$35.20</b>
CR01011430	1/2"	30,000	4.0"	8.0"	<b>\$52.14</b>
CR01011449	5/8"	45,200	5.0"	9.0"	<b>\$84.27</b>



## Crosby® A-1337Lok-A-Loy® 10 Mechanical Coupling Links 6100 Alloy

	Chain Size	WLL (lbs)	Price
CR01015104	3/32" (1/4")	4,300	<b>\$18.22</b>
CR01015122	3/16"	8,800	<b>\$20.94</b>
CR01015136	1/2"	15,000	<b>\$30.05</b>
CR01015145	5/8"	22,600	<b>\$38.29</b>

## Crosby® S-1325A Chain Coupler 6100 Alloy

	Chain Size (in)	WLL (lbs)	Price
CR01098500	1/4"	4,300	<b>\$19.57</b>
CR01098504	5/16"	5,700	<b>\$20.39</b>
CR01098508	3/8"	8,800	<b>\$22.70</b>
CR01098512	1/2"	15,000	<b>\$31.85</b>
CR01098516	5/8"	22,600	<b>\$69.54</b>



## Crosby® S-1311N Chain Shortener Link 6100 Alloy

	Chain Size	WLL (lbs)	Price
CR01017869	1/4"	4,300	<b>\$103.50</b>
CR01017878	5/16"	5,700	<b>\$105.50</b>
CR01017897	3/8"	8,800	<b>\$144.70</b>
CR01017906	1/2"	15,000	<b>\$175.20</b>
CR01017915	5/8"	22,600	<b>\$246.00</b>



## Crosby® A-1362 The Eliminator • Double Hook 6100 Alloy

Combines selected features and functionality of a master link, connecting link, grab hook and adjuster legs to provide one fitting that is suitable for applications the require an adjustable length chain sling.

	Chain Size	WLL (lbs)	Price
CR01049859	1/4"	8,600	<b>\$86.60</b>
CR01049868	5/16"	11,400	<b>\$86.60</b>
CR01049877	3/8"	17,600	<b>\$206.00</b>
CR01049886	1/2"	30,000	<b>\$258.00</b>
CR01049895	5/8"	45,200	<b>\$374.00</b>



## Crosby® S-1317 Shur-Loc® Clevis Hook 6100 Alloy

	Chain Size	WLL (lbs)	Price
CR01029000	1/4"	4,300	<b>\$98.25</b>
CR01029018	3/8"	8,800	<b>\$120.00</b>
CR01029027	1/2"	15,000	<b>\$165.62</b>
CR01029036	5/8"	22,600	<b>\$288.74</b>





# Rigging Equipment & Supplies

•Cargo Control (Non-Lift Rated) •Recovery Ropes •Blocks •Slings •Hardware •Grade 100 •Lift-Rated Components •Hoists •Beam Clamps

## • Hooks



**Crosby® A-1338**  
**Clevis Cradle Grab Hooks**  
6100 Alloy

	Chain Size	WLL (lbs)	Price
CRO1049417	1/4"	4,300	<b>\$28.90</b>
CRO1049435	3/8"	8,800	<b>\$34.47</b>
CRO1049444	1/2"	15,000	<b>\$61.09</b>
CRO1049453	5/8"	22,600	<b>\$89.47</b>

**Crosby® L-1338**  
**Clevis Cradle Grab Hooks**  
6100 Alloy

	Chain Size	WLL (lbs)	Price
CRO1049480	1/4"	4,300	<b>\$62.70</b>
CRO1049489	3/8"	8,800	<b>\$64.10</b>
CRO1049507	1/2"	15,000	<b>\$116.70</b>
CRO1049516	5/8"	22,600	<b>\$176.40</b>



**Crosby® A-1358**  
**Clevis Grab Hooks** 6100 Alloy

	Chain Size	WLL (lbs)	Price
CRO1049610	1/4"	4,300	<b>\$24.52</b>
CRO1049638	3/8"	8,800	<b>\$28.59</b>
CRO1049647	1/2"	15,000	<b>\$47.22</b>
CRO1049656	5/8"	22,600	<b>\$72.15</b>

**Crosby® L-1358**  
**Clevis Grab Hooks** 6100 Alloy

	Chain Size	WLL (lbs)	Price
CRO1049605	1/4"	4,300	<b>\$58.10</b>
CRO1049623	3/8"	8,800	<b>\$64.80</b>
CRO1049634	1/2"	15,000	<b>\$95.30</b>
CRO1049643	5/8"	22,600	<b>\$123.10</b>



**Crosby® O-318**  
**Chain Nest Hooks** 6100 Alloy  
with Shur-Loc® Self-Locking Latch

	Chain Size	WLL (Tons)	Price
CRO1098409	1/4-9/32"	1.7	<b>\$227.00</b>
CRO1098427	5/16-3/8"	2.3	<b>\$297.00</b>
CRO1098445	3/8-7/16"	4.2	<b>\$606.00</b>
CRO1098463	1/2-9/16"	4.2	<b>\$579.10</b>

**Crosby® O-319**  
**Chain Nest Hooks** 6100 Alloy  
with standard 319 Shank Hooks

	Chain Size	WLL (Tons)	Price
CRO1098312	1/4-9/32"	1.7	<b>\$194.80</b>
CRO1098334	5/16-3/8"	2.3	<b>\$242.00</b>
CRO1098356	3/8-7/16"	4.2	<b>\$540.00</b>
CRO1098378	1/2-9/16"	4.2	<b>\$527.00</b>



**Crosby® L-1339** 6100 Alloy  
**Clevis Sling Hook** with Latch

	Chain Size	WLL (lbs)	Price
CRO1049112	1/4"	4,300	<b>\$34.12</b>
CRO1049130	3/8"	8,800	<b>\$47.57</b>
CRO1049149	1/2"	15,000	<b>\$73.47</b>
CRO1049158	5/8"	22,600	<b>\$110.70</b>

**Crosby® A-1359**  
**Foundry Hook** 6100 Alloy

	Chain Size	WLL at Saddle (lbs)	Price
CRO1049907	1/4"	4,300	<b>\$63.79</b>
CRO1049916	3/8"	8,800	<b>\$89.60</b>
CRO1049925	1/2"	15,000	<b>\$97.85</b>
CRO1049934	5/8"	22,600	<b>\$159.72</b>







**Crosby® S-13326  
Shur-Loc® Swivel Hook  
With Bearing 6100 Alloy**

	Chain Size	WLL (lbs)	Price
CR01004413	¼ - ⅝"	5,700	<b>\$251.00</b>
CR01004422	¾"	8,800	<b>\$299.00</b>
CR01004431	½"	15,000	<b>\$527.00</b>
CR01004440	⅝"	22,600	<b>\$636.00</b>

**Crosby® Clevis Slip Hooks A-331  
680 Alloy S.C.**

NOT FOR OVERHEAD LIFTING

	Size	Chain WLL	
CR01027524	¼"	2,750	<b>\$13.14</b>
CR01027542	⅝"	4,300	<b>\$21.05</b>
CR01027560	¾"	5,250	<b>\$23.32</b>
CR01027588	⅞"	7,000	<b>\$43.05</b>
CR01027604	½"	9,000	<b>\$46.45</b>
CR01027622	⅝"	13,500	<b>\$71.00</b>
CR01027640	¾"	19,250	<b>\$170.20</b>



**Crosby® Swivel Hooks L-322AN  
680 Alloy with Thrust Washer, with Latch**

	WLL (tons)	
CR01048807	1	<b>\$49.70</b>
CR01048816	1½	<b>\$63.30</b>
CR01048825	2	<b>\$72.30</b>
CR01048834	3	<b>\$88.40</b>
CR01048840	5	<b>\$128.60</b>

**Crosby® Clevis Grab Hooks A-330 680  
NOT FOR OVERHEAD LIFTING**

	Chain Size	WLL (lbs)	
CR01027249	¼"	3,500	<b>\$8.17</b>
CR01027267	⅝"	4,700	<b>\$11.84</b>
CR01027285	¾"	7,100	<b>\$15.52</b>
CR01027301	⅞"	8,750	<b>\$25.75</b>
CR01027329	½"	12,000	<b>\$28.60</b>
CR01027347	⅝"	15,800	<b>\$58.90</b>
CR01027365	¾"	20,200	<b>\$85.50</b>



**Crosby® Swivel Hooks L-3322B  
680 Alloy with Thrust Bearing - Latch**  
Allows hook to rotate freely under load.

	WLL (tons)	
CR01028627	5	<b>\$180.10</b>
CR01028636	7	<b>\$254.00</b>
CR01028645	11	<b>\$473.00</b>
CR01028654	15	<b>\$631.00</b>

**Crosby® L-320AN  
Alloy Eye Hooks with Latch 680**

	WLL (tons)	
CR01022380	1	<b>\$22.80</b>
CR01022391	1½	<b>\$27.95</b>
CR01022402	2	<b>\$29.70</b>
CR01022416	3	<b>\$37.25</b>
CR01022424	5	<b>\$57.80</b>
CR01022435	7	<b>\$100.30</b>
CR01022446	11	<b>\$182.70</b>
CR01022457	15	<b>\$247.00</b>
CR01022468	22	<b>\$598.00</b>





# Rigging Equipment & Supplies

•Cargo Control (Non-Lift Rated) •Recovery Ropes •Blocks •Slings •Hardware •Grade 100 •Lift-Rated Components •Hoists •Beam Clamps

## • Shackles

### Screw Pin Anchor Shackles

Nominal Size	WLL (tons)	the Crosby <sup>®</sup> group		the Crosby <sup>®</sup> group		IMPORT	
		G-209 Galvanized	Price	S-209 Painted	Price	Galvanized	Price
3/16"	1/3	CRO1018357	\$6.32	NA	NA	WEISHA316LR	\$1.60
1/4"	1/2	CRO1018375	\$6.62	CRO1018384	\$6.55	WEISHA14LR	\$2.05
5/16"	3/4	CRO1018393	\$8.44	CRO1018400	\$8.07	WEISHA516LR	\$2.25
3/8"	1	CRO1018419	\$8.94	CRO1018428	\$8.67	WEISHA38LR	\$3.50
7/16"	1 1/2	CRO1018437	\$10.12	CRO1018446	\$9.55	WEISHA716LR	\$3.67
1/2"	2	CRO1018455	\$12.10	CRO1018464	\$11.59	WEISHA12LR	\$4.67
5/8"	3 1/4	CRO1018473	\$22.60	CRO1018482	\$20.79	WEISHA58LR	\$8.35
3/4"	4 3/4	CRO1018491	\$32.50	CRO1018507	\$29.85	WEISHA34LR	\$13.34
7/8"	6 1/2	CRO1018516	\$44.90	CRO1018525	\$40.45	WEISHA78LR	\$18.25
1"	8 1/2	CRO1018534	\$60.60	CRO1018543	\$53.30	WEISHA1LR	\$20.00
1 1/8"	9 1/2	CRO1018552	\$88.00	CRO1018561	\$80.10	WEISHA118LR	\$28.75
1 1/4"	12	CRO1018570	\$126.40	CRO1018589	\$115.30	WEISHA114LR	\$36.90
1 3/8"	13 1/2	CRO1018598	\$164.50	CRO1018605	\$146.90	WEISHA138LR	\$37.50
1 1/2"	17	CRO1018614	\$194.00	CRO1018623	\$175.90	WEISHA112LR	\$50.38
1 3/4"	25	CRO1018632	\$336.00	CRO1018641	\$287.00	WEISHA134LR	\$105.63
2"	35	CRO1018650	\$431.00	CRO1018669	\$375.00	WEISHA2LR	\$139.88
2 1/2"	55	CRO1018678	\$1062.00	CRO1018687	\$1028.00	WEISHA212LR	\$318.13

### Anchor Bolt Type Shackles

Nominal Size	WLL (tons)	the Crosby <sup>®</sup> group		the Crosby <sup>®</sup> group		IMPORT	
		G-2130 Galvanized	Price	S-2130 Painted	Price	Galvanized	Price
3/16"	1/3	CRO1019464	\$9.57	NA	NA	NA	NA
1/4"	1/2	CRO1019466	\$10.20	NA	NA	NA	NA
5/16"	3/4	CRO1019468	\$13.57	NA	NA	NA	NA
3/8"	1	CRO1019470	\$13.49	NA	NA	WEISHA38LRBT	\$5.65
7/16"	1 1/2	CRO1019471	\$15.97	NA	NA	NA	NA
1/2"	2	CRO1019472	\$24.65	CRO1019481	\$23.47	WEISHA12LRBT	\$7.50
5/8"	3 1/4	CRO1019490	\$34.90	CRO1019506	\$29.65	WEISHA58LRBT	\$9.97
3/4"	4 3/4	CRO1019515	\$50.40	CRO1019524	\$45.40	WEISHA34LRBT	\$14.50
7/8"	6 1/2	CRO1019533	\$70.40	CRO1019542	\$62.60	WEISHA78LRBT	\$20.50
1"	8 1/2	CRO1019551	\$95.00	CRO1019560	\$83.30	WEISHA1LRBT	\$27.50
1 1/8"	9 1/2	CRO1019579	\$123.00	CRO1019588	\$111.30	WEISH118LRBT	\$29.97
1 1/4"	12	CRO1019597	\$168.00	CRO1019604	\$152.90	WEISHA114LRBT	\$36.25
1 3/8"	13 1/2	CRO1019613	\$225.00	CRO1019622	\$192.00	WEISHA138LRBT	\$48.75
1 1/2"	17	CRO1019631	\$274.00	CRO1019640	\$233.00	WEISHA112LRBT	\$56.25
1 3/4"	25	CRO1019659	\$408.00	CRO1019668	\$326.00	WEISHA134LRBT	\$102.63
2"	35	CRO1019677	\$587.00	CRO1019686	\$483.00	WEISHA2LRBT	\$153.13
2 1/2"	55	CRO1019695	\$1365.00	CRO1019702	\$1178.00	WEISHA212LRBT	\$317.38





## Crosby® Clamp-Co Barrier Clamp BC-9000

- Fast and efficient method for handling concrete road barriers, hands-free operation
- Alloy Steel Construction
- With polyurethane pads OR hardened steel jaw
- Eliminates the need for slings, chokers and spreader bars
- Proof tested to 2 times WLL with certification
- RFID Equipped

	WLL (tons)	Grip Width	
<b>CRO2734009</b>	4.5	6-12"	<b>\$4,539.00</b>



## Crosby® Vertical Clamps 1P110

- 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 and then release of material
- RFID Equipped
- Welded alloy steel body, forged alloy components
- Individually serialized - number and proof load test date stamped on body

	WLL (tons)	Jaw Size	
<b>CRO2701663</b>	1	0-.75"	<b>\$748.00</b>
<b>CRO2701665</b>	3	0-1.56"	<b>\$1,298.00</b>
<b>CRO2701669</b>	6	0-2.00"	<b>\$1,964.00</b>



## Crosby® Heavy Lift Swivel Hoist Rings HR-1000

- Load Rated, Fatigue Rated
- Forged bail provides greater durability and larger opening than any standard hoist ring bail
- Top washer is color coded for easy identification
- WLL and Recommended Torque value permanently stamped into each washer

	WLL (tons)	Bolt Size	Eff Thread Projection	
<b>CRO1068002</b>	800	5/16 - 18 x 1.50	.52"	<b>\$112.00</b>
<b>CRO1068006</b>	1,000	3/8 - 16 x 1.50	.52"	<b>\$112.00</b>
<b>CRO1068014</b>	2,500	1/2 - 13 x 2.75	1.19"	<b>\$140.30</b>
<b>CRO1068022</b>	4,000	5/8 - 11 x 3.00	1.44"	<b>\$140.30</b>
<b>CRO1068030</b>	5,000	3/4 - 10 x 3.00	1.44"	<b>\$140.30</b>
<b>CRO1068038</b>	7,000	3/4 - 10 x 3.50	1.35"	<b>\$314.00</b>
<b>CRO1068046</b>	8,000	7/8 - 9 x 3.50	1.35"	<b>\$314.00</b>
<b>CRO1068054</b>	10,000	1 - 8 x 4.50	2.35"	<b>\$324.00</b>
<b>CRO1068062</b>	24,000	1-1/2 - 6 x 5.50	2.59"	<b>\$553.00</b>

## Crosby® Overhaul Balls

- WLL 4 to 30 tons
- Hook and swivel options
- Can be equipped with Wedge Socket Terminations

**Too many options to list,  
please call for pricing and info.**



## Caldwell® Adjustable Spreader Beam Model 32

- Versatile solution for handling many different sized loads, ideal for outdoor applications
- Ideal 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 (minimum lifting capacity will be 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**





# Rigging Equipment & Supplies

•Cargo Control (Non-Lift Rated) •Recovery Ropes •Blocks •Slings •Hardware •Grade 100 •Lift-Rated Components •Hoists •Beam Clamps

## • Chain Hoists



### 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

lengths

Part No. Number	Capacity (tons)	Price
MAGLH025	.25	\$120.95
MAGLH075	.75	\$197.95
MAGLH150	1.5	\$211.95
MAGLH300	3	\$328.95
MAGLH600	6	\$531.95
MAGLH900	9	\$981.95

### 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: 20 ft

Part Number	Capacity (tons)	Price
MAGCH050	.5	\$232.95
MAGCH100	1	\$240.95
MAGCH200	2	\$352.95
MAGCH300	3	\$523.95
MAGCH500	5	\$787.95
MAGCH1000	10	\$1997.95





## 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.

	Double Line Lift			Replacement Handles for Corresponding Hoist	
	Capacity (tons)	Line Lift	Price	Hoist	Price
LNHLH100015*	½	15'	\$126.95	LNH262	\$11.95
LNHLH225015	1½	7½'	\$155.95	LNH117	\$11.95
LNHLH225020	1½	10'	\$162.95	LNH117	\$11.95
LNHLH300010	1½	5'	\$155.95	LNH146	\$11.95
LNHLH300030	1½	15'	\$205.95	LNH211	\$17.95
LNHLH400020	2	10'	\$210.95	LNH198	\$18.95
LNHLH600015	3	7½'	\$501.95	LNH688	\$89.95

\*Single Line Only



### 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 tirfors 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	\$1,009.95
TRAT516	4000	7/16"	60'	31	\$1,386.95
TRAT532	8000	5/8"	30'	53	\$2,364.00



### 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
MAGWRP150	3,300 lbs	7/16"	5,500 lbs	\$315.95
MAGWRP300	6,600 lbs	5/8"	11,000 lbs	\$543.95



# Rigging Equipment & Supplies

•Cargo Control (Non-Lift Rated) •Recovery Ropes •Blocks •Slings •Hardware •Grade 100 •Lift-Rated Components •Hoists •Beam Clamps

## • Trolleys • Beam Clamps

### 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)	
<b>Plain Trolley</b>				
MAGPTR050	0.5	1,100	3 - 5	<b>\$115.95</b>
MAGPTR100	1	2,200	3 - 5	<b>\$144.95</b>
MAGPTR200	2	4,400	4 - 6	<b>\$225.95</b>
MAGPTR300	3	6,600	4 - 6	<b>\$331.95</b>
MAGPTR500	5	11,000	5 - 5.95	<b>\$465.95</b>
<b>Geared Trolley</b>				
MAGGTR100	1	2,200	3 - 5	<b>\$192.95</b>
MAGGTR200	2	4,400	4 - 6	<b>\$267.95</b>
MAGGTR300	3	6,600	4 - 6	<b>\$403.95</b>
MAGGTR500	5	11,000	5 - 5.95	<b>\$582.95</b>



Plain Trolley



Geared Trolley

### 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 (lbs)	Beam Widths (inches)	
<b>With Pin</b>			
MAGBC100P	2,200	3-9	<b>\$55.95</b>
MAGBC200P	4,400	3-9	<b>\$69.95</b>
MAGBC300P	6,600	3.2-12.6	<b>\$112.95</b>
MAGBC500P	11,000	3.5-12.6	<b>\$147.95</b>
MAGBC1000P	22,000	3.5-12.6	<b>\$226.95</b>
<b>Round Eye Type</b>			
MAGBC100RE	2,200	3.2-7.5	<b>\$55.95</b>
MAGBC200RE	4,400	3.2-7.5	<b>\$69.95</b>
MAGBC300RE	6,600	3.5-11.4	<b>\$112.95</b>
MAGBC500RE	11,000	3.5-11.4	<b>\$147.95</b>
MAGBC1000RE	22,000	3.5-12.6	<b>\$226.95</b>



### Crosby® IPTU Beam Clamp with Hoisting Eye

- Improved hinged hoisting eye that increases the loading angle and an optional new "Double Locking Device"
- Wide variety of jaw openings available: 3" to 18"
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (IP), logo, Working Load Limit, jaw opening permanently stamped on body
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



	Jaw Size	WLL	
CRO2700996	2.95" - 7.48"	2 tons*	<b>\$352.00</b>
CRO2700997	2.00" - 7.48"	3 tons*	<b>\$546.00</b>
CRO2700998	4.72" - 11.02"	4 tons*	<b>\$690.00</b>
CRO2700994	4.72" - 13.78"	5 tons*	<b>\$937.00</b>
CRO2700970	7.87" - 18.11"	10 tons*	<b>\$2,217.00</b>

\*Design Factor based on EN 13155 and ASME B30.20





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## 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.

**SUUKB20/360RYE** Yellow Case Compass **\$69.95**

**SUUKB14/360RD** Aluminum Case Compass **\$141.95**



## Suunto® Tandem Compass Clinometer

A liquid-filled precision compass and clinometer in one compact aluminum housing. Excellent for tower hands, surveyors, engineers, cartographers, geologists, miners, architects and for anyone who needs to be able to measure directional indications, heights, vertical angles and slopes - with speed and accuracy.

**SUU360PC** **\$238.95**



## 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
- Sighting Mirror
- Bubble Level
- Magnified Readout
- 1° Resolution

**BRUTRARC20**

**\$59.99**



## Brunton® Nomad™ V2 Pro Compass

- Easy to calibrate and provides accurate headings at the push of a button
- Backlit digital display
- Declination adjustable
- Forward bearing compass reads degrees & cardinal directions, 1° resolution
- Altimeter with 1ft/ meter resolution
- Barometric pressure in Hg or mB
- Temperature, time and date display, exercise paces and daily alarms
- 1 CR2032 battery included, wrist/neck lanyard
- 3.5" x 2.25" x 0.75" • 2.3 oz.

**BRUNOMADG3PRO** **\$89.99**



## Brunton® ADC™ Summit™

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.

**BRUADCSUMMIT** **\$129.99**



## 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 lowlight
- 2.5" X 3.5" X 0.5" • WEIGHT - 11.8 OZ
- 1 degree resolution; MADE IN THE USA.
- Comes with a leather case.

**BRUFOMNISIGHT** **\$139.99**



## Brunton® Omni-Slope™ Compass/Clinometer

- Inclinator 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.

**BRUOMNISLOPE** **\$139.99**





## Laser Technology® TruPulse 200 and 200B Laser Rangefinders

Measure distances and heights and is available in yellow and grey.

- Comes standard with a serial port, in-scope data display with 7x power optics and runs on 2 AA batteries or 1 CRV3 battery.
- Produces better distance and inclination accuracy
- Increases scope magnification and field of view
- Transfers data via serial port and Bluetooth® (Bluetooth only on 200B)
- Calculates Horizontal Distance (HD) + 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

### TruPulse Overview

- Instantly measure slope distance and inclination and calculate horizontal and vertical distance - all with a single push of a button.
- 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.
- Download data into any compatible device using the standard RS232 serial port or Bluetooth® wireless communication (200B Model). Each shot taken automatically downloads a full data string that includes horizontal, slope and vertical distance and the degree of inclination values.
- These measurements can be used to remotely position a target when integrating with GPS or add a height value as an attribute in GIS.
- For more stability, use the 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.

### How the TruPulse Laser Rangefinder Measures Up:

- Measures distances and height.
- Fits inside a vest pocket and is very economical.
- Displays all measurements and menus right in the scope.
- Integrates with GPS and popular GIS software.

### Can be used with the MultiWave Smart Aligner and the SunSight AAT30

<b>LASTRU200Y</b>	With standard serial port - Yellow	<b>\$749.00</b>
<b>LASTRU200G</b>	With standard serial port - Grey	<b>\$749.00</b>
<b>LASTRU200BY</b>	With standard serial port and Bluetooth - Yellow	<b>\$849.00</b>
<b>LASTRU200BG</b>	With standard serial port and Bluetooth - Grey	<b>\$849.00</b>



fieldSENSE  
measure. monitor.

## fieldSENSE® Occupational Personal RF Monitor 2.0 Designed for the mobile industry

- The next generation in Personal RF Monitors specifically designed for protecting personnel working near broadcast and telecommunications transmitting antennas from EMF overexposure. Highly improved upgraded monitor.
  - 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
  - Only RF monitor you will ever need: Covers all typical television and FM radio broadcast services and all mobile telecommunications services amongst others.
  - 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.
  - Add Voice notes: Match data with quick voice notes, Record a serial number
  - Shaped frequency response: The exposure limits, such as the FCC (NCRP), SC6 or ICNIRP are ALL shaped over frequency and as such PPE must also have a shaped probe response to accurately measure in accordance with it.
  - Isotropic: Has a total of 6 orthogonal E & H field probes to ensure that the combination of all sources of radiation from all angles are correctly measured and assessed in accordance with the safety limits.
  - 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.
  - Special strap & buckle system for fastening device to harness ensures easy access to it and keeps it away from areas which are either heavily utilized or impede easy climbing. Also includes an easily adjustable wrist strap
  - Tripod attachment: Remote monitoring, Attach extension pole
  - "Grippy" design: Special bevelled design fits the hand tightly with a textured soft elastomer surface and grip ridges ensuring no fumbles up in the air.
  - Rugged IP64 enclosure: A special co-molded enclosure with a base layer of poly carbonate which is typically used in riot shields, and an outer elastomer layer made of TPU which is designed for hard wearing environments.
  - 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 operate 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**



## • Antenna Alignment Systems



### MultiWave® Smart Aligner™ - Antenna Aligner

The smallest and most powerful Antenna Alignment Tool on the market. 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 GPS Antenna Alignment Tool: Tool and Bracket fit into ruggedized carrying case. Case fits into provided backpack for easy transport up the tower
- Weighs only 8 pounds (Tool & Bracket)
- 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
- Universal Mounting Bracket included
- 18 antenna mounting positions for demanding spatial and RF conditions
- 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 (available for both Apple and Android phones)
- 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

#### SPECS:

- Position accuracy: 60 cm with SBAS
- Start up time: < 30 seconds
- Internal 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)
- LED backlit display: User interface and display
- Wi-Fi: Smart Aligner to user's mobile device, Smartphone/Tablet – iOS or Android
- Cable interface: Serial RS-232
- 18 Mounting Configurations to Antenna
- 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

MSISMARTALIGNER

\$6,995.00

### MultiWave® Smart Aligner - Dish Adapter

- Since microwave dishes come in many shapes and sizes, the Dish Adapter enables the user to fabricate their own custom dish bracket for the Smart Aligner.
- Has the exact mounting pattern for the Smart Aligner tool.

MSIDISH

\$50.00



### MultiWave® Smart Aligner - Laser AGL Cable

- Connects the Smart Aligner tool to any TruPulse laser rangefinder manufactured by Laser Technology, Inc.
- When the cable is connected, the vertical range distance is imported to the tool and is automatically sent out to the Smart Phone.

MSIAGLCABLE

\$100.00



### MultiWave® Smart Aligner - Gogo Bracket

- Used instead of the standard Smart Aligner bracket for Gogo antennas.
- Attaches to the top of the Gogo antenna and fastens to the vertical plate.
- No extra tools required and it comes with a tether line and clip.
- This option fits inside the accessory bay of the carrying case and also the climbing backpack.

MSIGOGO

\$280.00



### MultiWave® Smart Aligner - Air21 Bracket

- Used instead of the standard Smart Aligner bracket because of the curved surfaces of the AIR21 antenna.
- Attaches to the top of the AIR21 antenna and fastens around the lifting ring.
- No extra tools required and it comes with a tether line and clip.
- Fits inside the accessory bay of the carrying case and also the climbing backpack.

MSIAIR21

\$375.00







## SunSight® AntennAlign™ Alignment Tool (AAT)

### Field-proven, High-quality Antenna Alignment Solution

- The lightest and most accurate antenna alignment tool used during equipment installation or antenna position audits.
- Measures antenna alignment in azimuth, tilt, and roll while also indicating its height above ground level.
- Features a quick capture feature for on site captures if antenna position data not available prior to climb.
- Get antenna installs right the first time, eliminate costly site re-visits.
- Best cost of ownership saving you time and money over the long life of product.
- The most durable AAT on the market, powder-coated aluminum housing, it is weatherproof and rugged for tough conditions General Contractors work in.
- Simple to operate and can mount to any antenna locations.
- In seconds, a person can take a reading from any WiFi enabled device, instantly creating a permanent record of an antenna alignment for accountability.
- Desired equipment position can be input prior to climb or entered into the tool on-site.
- The report records the final alignment specification, including latitude/longitude, azimuth, tilt, height, and current date and time. Records can be downloaded (via PDF or CSV) at a later time to be used by contracting companies or quality control departments to certify the installation work was performed as specified.
- Works with the TruPulse Laser Rangefinders to acquire height readings

#### SPECS:

Azimuth (Heading) Accuracy (degrees)	+/- .3 RMS +/- .5 R95 +/- .75 R99
Tilt and Roll Range and Accuracy (degrees)	+/- 22.5 range +/- .1 accuracy
AGL Height (ft)	+/- 1 standard +/- .125 premium
Horizontal Accuracy (ft)	+/- 1**
Vertical Accuracy - MSL (ft)	+/- 2**
Size (in)	17 x 3 x 2.6
Weight (lb)	3.6

\*\* Depends on multipath environment, number of satellites in view, and satellite geometry. Requires SBAS corrections

Unit comes with Soft Case, Side Mount Go Cuff, Shock Strap, Battery Charger, Quick Start Guide, Warranty Card.

Optional accessories: Hard Case, Android smartphone and Azimuth Scope Kit. Call.

**SUNAAT30**

**\$6,999.00**



## 3Z RF Aligner - GPS Antenna Alignment Tool

### INSTALL ANTENNAS RIGHT THE FIRST TIME!

- The most compact GPS Antenna Alignment Tool in the industry
- Calculates precise Azimuth, Tilt, Roll and AGL measurements in one step
- Works with a multitude of directional antenna systems
- Universal mounting system for quick attach and release on 99% of panel antennas
- Records measurements instantly - access them over USB plug and play retrieval
- No post processing software required
- Easy to read 4.3" Color LCD Display
- Microwave dish alignment mode
- Carrier approved closeouts
- Designed by RF Engineers for RF Engineers
- Replaces your compass, GPS and range finder
- Verify proper antenna installation by Tower Crews, troubleshoot site performance issues, improve KPIs
- Ensure proper 4G Antenna integration and performance
- Helps the RF engineers ensure Antenna azimuth is within target specifications on 4G antenna installations
- Training, repair, yearly inspections, software support and field support are all available to you
- **Extended warranties available in 1, 2 and 3 year lengths**
- **Financing also available - Call Midwest Unlimited for more information on how to apply.**

#### 3ZRFA DIMENSIONS

18.7" L x 5.375" W x 4.5" H; 3.675 lbs

#### ANTENNA CLAMP

24.0" L x 5.0" W x 4.5" H, 4.21 lbs

#### ACCURACY

Heading: <0.75° RMS\*

lilt/Roll: <0.5° RMS\*

Position: < 1m RMS\*

Altitude/Height: < 2m RMS\*

\*Depends on a multipath environment, # of satellites in view, satellite geometry and ionospheric activity

**COMMUNICATIONS** Type: Mini-USB

**MEMORY:** 2 GB of internal memory

#### LITHIUM-ION BATTERY:

Operation Time: 11 Hours

Charge Time: 5 Hours

#### CHARGER:

LED Indicator: Green= Full

#### 4.3" Backlit Touch LCD Display ON SCREEN DATA

• Antenna: Site ID, Sector ID, Antenna ID, Azimuth, lilt, Roll, lime, Date, Height, Datum, Lat/Lon.

• Microwave Dish: Path Name, Target Lat/Lon, Target Height, Target Azimuth, Target tilt, Time, Date, Height, Datum, Lat/Lon.

#### ENVIRONMENTAL

Operating Temp: -4°F to 140°F

Storage Temp: 40°F to 185°F

Humidity: 95% Non-Condensing

Vibration: IEC60945

EMC: FCC Part 15, SubpartB,

CISPR22, CE

**MWU3ZRFV1**

**\$6,995.00**



# Tower Supplies

• Electronics • Tensioning • Capstans • Fasteners & Tools • Tower Rigging • Hardware • Grounding • Tower Components & Tools

• Tension Meters • Dynamometers • Capstans



## Dillon® Quick-Check Tension Meters The Fastest Cable Tension Meter

The Dillon Quick-Check can be placed on a cable, measure its tension, and removed in under five seconds! There are no complex lookup tables, no conversion charts. The operator can quickly select from 15 different wire sizes and types stored in Quick-Check's memory. The Check-Tensioning mode graphically displays the current and target tensions for extremely quick setting of line tension. Even the infrequent battery changes are quick.

### Broad Application

Typical applications include tower and stack guy wires, pretensioned cable barriers, bridges, elevators, winch rope, overhead electric transit wires, fall arrest systems, aircraft cables and utilities.

- **Wire sizes:** 3/16 inch through 1 inch
- **Accuracy:** + 3% instrument capacity (calibrated to specific wire size & type + 5% with same wire diameter as calibrated but different wire type)
- **Loading Error:** Cable elongation of only 0.08 inch (2 mm).
- **Display:** Backlit.
- **Suggested wire calibrations:** Calibrate each wire diameter needed with the most appropriate sheaves. If two wire types are used of the same diameter (e.g. 1/2" x 7 and 1/2" 6 x 19), calibrate each type independently if accuracy is critical.
- **Environment protection:** Suitable for continued outdoor use
- **Operating range:** -4°F to 140°F (-20°C to 60°C)
- **Recalibration:** 1 year from in-service date.
- **Size:** 10 x 23 x 3 inch • **Weight:** Approximately 11 lb
- **Approvals:** CE.
- **Power Source:** Uses popular AA batteries and has long life between changes
- **Comes With:** Carry case, up to 20 wire calibrations and RS-232 port

### Meter Capacity & Resolution

DIL05508112	2,000 x 2 lbf	\$2,353.95
DIL05508111	10,950 x 10 lbf	\$2,459.95

Sheaves	Wire Size	Code	
DIL363090044	3/16-1/2"	P	\$227.95
DIL363090010	1/4-3/4"	S	\$227.95
DIL363090101	1/2-1"	T	\$227.95

Calibration	Number of Sizes	
<b>FIRST CALIBRATION IS FREE</b>		
DILCALIBRATE	2-5	\$112.95 each
DILCALIBRATE10	6-10	\$98.95 each
DILCALIBRATE15	11-20	\$84.95 each

### DILLON QUICK-CHECK COMPLETE

- DIL055082551** Includes • Meter, 10,950 x 10 lbf (DIL05508111)  
 • Two Sheaves: 3/16-1/2" (DIL36309544) and 1/2-1" (DIL363090101),  
 • 11-20 Calibrations (DILCALIBRATE15) and Case **\$3804.95**



## 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

MYT300AB	115V AC Powered	\$1,899.95
MYT3012	12 Volt DC Motor	\$1,705.95

### MY-TE Mounts

MYT148331	Swivel Mount	\$215.95
MYT148353	Pole Mount	\$497.95
MYT148452	Receiver Hitch Mount	\$84.95

## 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	\$1007.95
DIL300060027	1000 x 10	\$957.95
DIL300060035	2000 x 20	\$957.95
DIL300060043	4000 x 25	\$1031.95
DIL300060050	5000 x 50	\$1007.95
DIL300060076	8000 x 50	\$1132.95
DIL300060084	10,000 x 100	\$1124.95
DIL300060092	15,000 x 100	\$1291.95
DIL300060100	20,000 x 200	\$1263.95





## AB Chance® Components

**Chain Bracket (pole, pipe, angle)**  
CHAC3081335 \$477.95



**Hitch Mount**  
CHAT3080999 \$295.95



**Swivel Bracket**  
CHAC3080903 \$295.95



**C-Bracket**  
CHAC3080890 \$114.95

**Swivel Bracket and C-Bracket Combo**  
CHAT3081506 \$409.95

**Ropelock**  
CHAC3080856 \$154.95



**Foot Pedal  
for CHAC3081170**  
CHAC4170337 \$229.95



**AB Chance® 3000 lb Capstan**  
CHAC3081370 120V, 3000 lb. Capstan \$3,189.95  
includes Power Hoist and Foot Control Switch only

**Chain Bracket (pole, pipe, angle)  
for use only with 3,000 lb Capstan (CHAC3081370)**  
CHAC3081443 \$553.95



## 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 \$2,049.95  
includes Power Hoist and Foot Control Switch only

## 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**  
MWUCM015 \$149.95



**90° Deck and Truck Mount**  
MWUCM016 \$149.95



**Adjustable Swivel Hitch Mount**

- 180° swivel allows for almost any position if you can't get your truck just right.
- 8 3/4" height adjustment allows the worker to keep an eye on the load, rope and drum.
- Easily taken apart for transport or storage.
- WLL 1,000 lbs

MWUCM020 \$449.95



## 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** **\$82.95**



## 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	
<b>MWUSSBAND12</b>	1/2"	100'	<b>\$35.95</b>
<b>MWUSSBAND34</b>	3/4"	100'	<b>\$54.95</b>



## BAND-IT® 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.

**BANC00169** **\$131.95**



### 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** **\$199.95**



## Stainless Steel Buckles

### Ear Lock Buckles

For use with banding (above)

	Size	Qty	
<b>MWUBUCKLE12</b>	1/2"	100	<b>\$30.95</b>
<b>MWUBUCKLE34</b>	3/4"	100	<b>\$49.95</b>



## Crimping Tools

- Hand ratchet crimping tool that features a rotatable die.
- Crimps #8, #6, #4, #2, #1 and #1/0 awg.
- Large ratchet crimping tool with rotatable fixed dies and 17" handle.
- Crimps #8, #6, #4, #2, #1, #1/0, #2/0 and #3/0 awg.

**ELEILC10** Hand Crimping Tool **\$265.95**

**BURMRC840** Large Crimping Tool **\$289.95**



## 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.

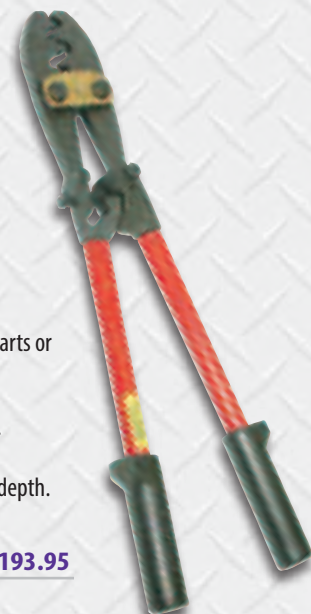
	Length	Quantity/ Pack	Price Per Pack
<b>Intermediate (40 lb. Tensile Strength, UV Black)</b>			
<b>ACTAL05400C</b>	5.7"	100	<b>\$2.95</b>
<b>ACTAL08400C</b>	8.8"	100	<b>\$3.95</b>
<b>ACTAL11400C</b>	11.5"	100	<b>\$4.95</b>
<b>ACTAL14400C</b>	14.5"	100	<b>\$5.95</b>
<b>Heavy-Duty (120 lb. Tensile Strength, UV Black)</b>			
<b>ACTAL081200C</b>	8.7"	100	<b>\$6.95</b>
<b>ACTAL141200C</b>	15.1"	100	<b>\$8.95</b>
<b>ACTAL181200L</b>	17.75"	50	<b>\$8.95</b>
<b>ACTAL241200L</b>	24.2"	50	<b>\$9.95</b>
<b>ACTAL361200L</b>	36"	50	<b>\$11.95</b>



## 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** **\$193.95**







## 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	<b>\$413.95</b>



## Galvanized Guy Strand

	Galvanized Strand Size	No. of Wires	Breaking Strength (lbs)	Price Per 1000 Ft
NAT316EHS	3/16"	7	3,990	<b>\$220.00</b>
NAT14EHS	1/4"	7	6,650	<b>\$250.00</b>
NAT516EHS	5/16"	7	11,200	<b>\$440.00</b>
NAT38EHS	3/8"	7	15,400	<b>\$500.00</b>
NAT716EHS	7/16"	7	20,800	<b>\$690.00</b>
NAT12EHS	1/2"	7	26,900	<b>\$970.00</b>
NAT916EHS	9/16"	7	35,000	<b>\$1320.00</b>
NAT58EHS	5/8"	7	42,400	<b>\$1590.00</b>
NAT1116EHS	11/16"	19	54,000	<b>\$2340.00</b>
NAT34EHS	3/4"	19	58,300	<b>\$2840.00</b>
NAT78EHS	7/8"	19	79,700	<b>\$4000.00</b>
NAT1EHS	1"	19	104,500	<b>\$4840.00</b>

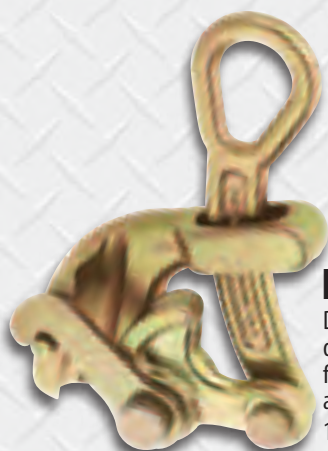
\*Special cut lengths are available.



## 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	<b>\$145.95</b>
KLEKT4600	5"	.300"	.800"	10,000	<b>\$213.95</b>
KLEKT4800	5 1/2"	.700"	1.25"	12,000	<b>\$349.95</b>



## 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	<b>\$114.95</b>
KLE162520	.28"	.75" Wire Rope	8000	<b>\$133.95</b>
KLE1625207/8	.38"	.88" Wire Rope	8000	<b>\$154.95</b>
KLE1625201	.50"	1" Wire Rope	8000	<b>\$173.95</b>

## 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"	<b>\$149.95</b>
KLE16925	.218"	.55"	8000	5"	<b>\$255.95</b>
KLE16845F	.16"	.55"	8000	5"	<b>\$448.95</b>
KLE162816	.31"	.62"	15,000	7 1/4"	<b>\$575.95</b>
KLE162817	.50"	.75"	15,000	7 1/4"	<b>\$640.95</b>
KLE162818	.75"	1.00"	15,000	7 1/4"	<b>\$642.95</b>

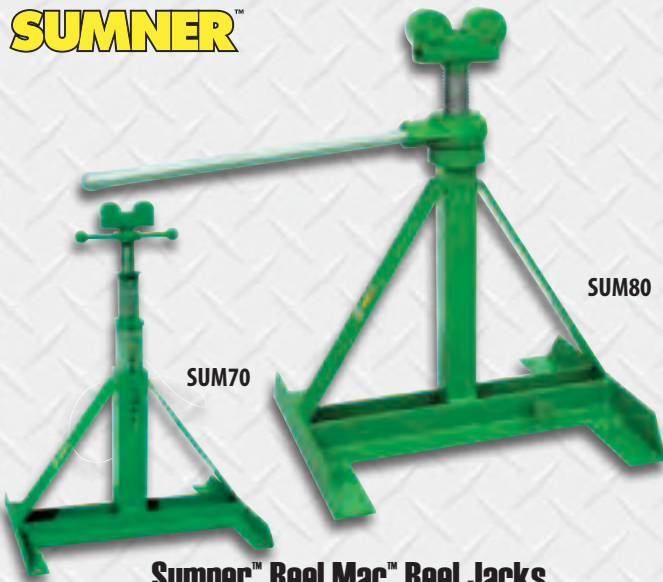


# Tower Supplies

• Electronics • Tensioning • Capstans • Fasteners & Tools • **Tower Rigging** • Hardware • Grounding • Tower Components & Tools

• Reel Stands & Spindles • Gin Pole Light

## SUMNER™



SUM70

SUM80

### 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.



SUM60

	Category #	Height	Capacity	Spindle	Uses	
	SUM700941	60	13-27"	2500 lbs	229	<b>\$192.95</b>
	SUM700942	70	21-54"	2500 lbs	230	<b>\$263.95</b>
	SUM700943	80	28-45"	3750 lbs	231	<b>\$671.95</b>

### Sumner™ Reel Mac™ Spindles

	Category #	Dia.	Length	Capacity	
	SUM780229	61	2¾"	62"	5000 lbs <b>\$122.95</b>
	SUM780230	71	2¾"	76"	5000 lbs <b>\$165.95</b>
	SUM780231	81	3½"	100"	7500 lbs <b>\$465.95</b>

### 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	Uses Capacity	Spindle	
SUM780935	17.2"	2500 lbs	230	<b>\$219.95</b>

## GREENLEE A Tension 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"	<b>\$197.95</b>
GRE683	24" x 23"	54"	<b>\$255.95</b>

### Greenlee® Reel Stand Spindles

Tempered steel with grooves to fit reel stand rollers.

GRE647	Spindle for GRE687 Reel Stand	<b>\$185.95</b>
GRE684	Spindle for GRE683 Reel Stand	<b>\$247.95</b>



### 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.

NORBAR300AR	Red Lens	<b>\$89.95</b>
NORBAR300AC	Clear Lens	<b>\$89.95</b>
NORBAR300AA	Amber Lens	<b>\$89.95</b>







## Tuf-Tug® DAS/LTE 2" Dia. Antenna Pipe Rooster Head

- Hoists DAS/LTE antennas into position for a quick and safe installation
- Max 250 lb. lift load capacity
- 4" Diameter pulley with oversized groove
- Needle bearing in pulley
- 1/2" dia. rope or 3/8" dia. wire rope
- Slides into standard 2" diameter pipe mount - Optional 4" diameter pipe mounts available
- Solid steel construction, hot dipped galvanized finish
- Weighs 20 lbs
- Proudly made in the USA

**TUF2APRH** Standard 2" **\$183.95**

**TUF4APRH** Available 4" **\$333.95**



## Galvanized Dead-End Sleeve (Ice-Clips)

- Sleeves are galvanized in accordance with ASTM A153

### For use with Guy Strand Size

<b>PREGC65136</b>	1/4"	<b>\$3.50</b>
<b>PREGC65128</b>	5/16"	<b>\$3.50</b>
<b>PREGC65264</b>	3/8"	<b>\$3.75</b>
<b>PREGC65265</b>	7/16"	<b>\$3.75</b>
<b>PREGC65266</b>	1/2"	<b>\$4.25</b>
<b>PREGC65267</b>	9/16"	<b>\$4.25</b>
<b>PREGC65268</b>	5/8"	<b>\$7.95</b>
<b>PREGC65269</b>	3/4"	<b>\$8.25</b>



## 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

<b>PREBG2142</b>	3/16"	<b>\$5.75</b>
<b>PREBG2144</b>	1/4"	<b>\$5.80</b>
<b>PREBG2146</b>	5/16"	<b>\$7.25</b>
<b>PREBG2147</b>	3/8"	<b>\$9.85</b>
<b>PREBG2148</b>	7/16"	<b>\$13.75</b>
<b>PREBG2115</b>	1/2"	<b>\$21.75</b>
<b>PREBG2116</b>	9/16"	<b>\$31.50</b>
<b>PREBG2111</b>	5/8"	<b>\$51.50</b>
<b>PREBG2112</b>	3/4"	<b>\$88.50</b>



## Stainless Steel Hardware 50-Packs

<b>TCPN1450</b>	1/4" Nut	<b>\$13.75</b>
<b>TCPN3850</b>	3/8" Nut	<b>\$13.75</b>
<b>TCPF1450</b>	1/4" Flat Washer	<b>\$6.00</b>
<b>TCPF3850</b>	3/8" Flat Washer	<b>\$6.00</b>
<b>TCPL1450</b>	1/4" Lock Washer	<b>\$6.00</b>
<b>TCPL3850</b>	3/8" Lock Washer	<b>\$6.00</b>





## • Molds

# thermOweld®



### Top Feed Cable to Vertical Pipe (up)

	Clamp	Weld Metal	Part No.	
#2 to 2"-4"	B-106-32	90	<b>THEM7285</b>	<b>\$135.95</b>
#2 solid to 2"-4"	B-106-32	90	<b>THEM7285S</b>	<b>\$135.95</b>



### Bottom Feed Cable to Vertical Pipe (Down)

	Clamp	Weld Metal	Part No.	
#2 to 1½"-4", 45°	B-106-32	45	<b>THEM9233</b>	<b>\$93.95</b>
#2 solid to 1½"-4", 45°	B-106-32	45	<b>THEM9233S</b>	<b>\$93.95</b>
#2 to 4"-6", 45°	B-106-32*	45	<b>THEM2480</b>	<b>\$93.95</b>
#2 solid to 4"-6", 45°	B-106-32*	45	<b>THEM2480S</b>	<b>\$93.95</b>
#2/0 solid to 2"-4", 45°	B-106-32	90	<b>THEM8833</b>	<b>\$93.95</b>
#4/0 solid to 2"-4", 45°	B-106-32	115	<b>THEM9021</b>	<b>\$93.95</b>
#2 solid to 1½"-4"	B-106-32	45	<b>THEM6199S</b>	<b>\$93.95</b>
#2/0 to 1¼"-3½"	B-106-32	90	<b>THEM5495</b>	<b>\$93.95</b>
#4/0 to 1¼"-3½"	B-106-32	115	<b>THEM6622</b>	<b>\$93.95</b>

\*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	<b>THEM1313S</b>	<b>\$93.95</b>
#2/0 to #2/0	B-106	115	<b>THEM1322</b>	<b>\$93.95</b>
#2/0 to #2 solid	B-106	90	<b>THEM8289</b>	<b>\$93.95</b>
#4/0 to #2 solid	B-106	150	<b>THEM6805</b>	<b>\$93.95</b>
#4/0 to #4/0	B-106	200	<b>THEM1331</b>	<b>\$93.95</b>



### Horizontal End to End

	Clamp	Weld Metal	Part No.	
#2 to #2	B-106	32	<b>THEM203</b>	<b>\$93.95</b>
#2 solid to #2 solid	B-106	32	<b>THEM203S</b>	<b>\$93.95</b>
#2/0 to #2/0	B-106	65	<b>THEM206</b>	<b>\$93.95</b>
#4/0 to #4/0	B-106	90	<b>THEM208</b>	<b>\$93.95</b>

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	<b>THEM5985</b>	<b>\$93.95</b>
#2 solid to #2 solid	B-106	45	<b>THEM223S</b>	<b>\$93.95</b>
#2/0 to #2/0	B-106	90	<b>THEM232</b>	<b>\$93.95</b>
#4/0 to #2 solid	B-106	90	<b>THEM5348</b>	<b>\$93.95</b>
#4/0 to #4/0	B-106	150	<b>THEM241</b>	<b>\$93.95</b>



### Horizontal Cable to Horizontal Bus Bar Weld

	Clamp	Weld Metal	Part No.	
#2 Solid to 1/4"x1" Min. Bus	B-106	65	<b>THEM5415S</b>	<b>\$93.95</b>
#2 Stranded to 1/4"x1" Min. Bus	B-106	65	<b>THEM5415</b>	<b>\$93.95</b>
#2/0 to 1/4"x1½" Min. Bus	B-106	90	<b>THEM1652</b>	<b>\$93.95</b>
#4/0 to 1/4"	B-106	90	<b>THEM1654</b>	<b>\$93.95</b>



### Cable to Top of Ground Rod

	Clamp	Weld Metal	Part No.	
#2 to 5/8"	B-106	65	<b>THEM503</b>	<b>\$93.95</b>
#2 solid to 5/8"	B-106	65	<b>THEM503S</b>	<b>\$93.95</b>
#2/0 to 5/8"	B-106	90	<b>THEM506</b>	<b>\$93.95</b>
#4/0 to 5/8"	B-106	90	<b>THEM508</b>	<b>\$93.95</b>



### Through Cable to Top of Ground Rod

	Clamp	Weld Metal	Part No.	
#2 to 5/8"	B-106	90	<b>THEM545</b>	<b>\$93.95</b>
#2 solid to 5/8"	B-106	90	<b>THEM545S</b>	<b>\$93.95</b>
#2/0 to 5/8"	B-106	115	<b>THEM548</b>	<b>\$93.95</b>
#2 solid to 3/4"	B-106	90	<b>THEM556S</b>	<b>\$93.95</b>
#4/0 to 5/8"	B-106	115	<b>THEM550</b>	<b>\$93.95</b>







## Cable to Steel Surface Horizontal

	Clamp	Weld Metal	Part No.	
#2/0 to flat	B-106	90	<b>THEM645</b>	<b>\$93.95</b>
#2 to flat	B-106	45	<b>THEM630</b>	<b>\$59.95</b>
#2 solid to flat	B-106	45	<b>THEM630S</b>	<b>\$59.95</b>
#4/0 to flat	B-106	115	<b>THEM647</b>	<b>\$93.95</b>



## Vertical Cable Drop to Vertical Steel Surface

	Clamp	Weld Metal	Part No.	
#2 to Vert Steel	B-106	65	<b>THEM2781</b>	<b>\$93.95</b>
#2 solid to Vert Steel	B-106	65	<b>THEM2781S</b>	<b>\$93.95</b>
#2/0 to Vert Steel	B-106	115	<b>THEM2540</b>	<b>\$93.95</b>
#4/0 to Vert Steel	B-106	150	<b>THEM8718</b>	<b>\$93.95</b>



## Angular Cable Drop to Vertical Steel Surface

	Clamp	Weld Metal	Part No.	
#2 to Vert Steel	B-106	45	<b>THEM588</b>	<b>\$93.95</b>
#2 solid to Vert Steel	B-106	45	<b>THEM588S</b>	<b>\$93.95</b>
#2/0 to Vert Steel	B-106	90	<b>THEM591</b>	<b>\$93.95</b>
#4/0 to Vert Steel	B-106	115	<b>THEM593</b>	<b>\$93.95</b>



## Overhead Vertical Tap Cable to Vertical Steel Surface

	Clamp	Weld Metal	Part No.	
#2 to Vert Steel	B-106	65	<b>THEM1638</b>	<b>\$93.95</b>
#2 solid to Vert Steel	B-106	65	<b>THEM1638S</b>	<b>\$93.95</b>
#2/0 to Vert Steel	B-106	150	<b>THEM1641</b>	<b>\$93.95</b>

## Flint Gun and Brushes

Used to ignite thermOweld® weld metal (shots) and for cleaning molds.

**THE38030900** Flint Gun **\$8.95**

**THE38030901** Replacement Flints **\$1.25**

**THE38392200** Natural Bristle Brush **\$12.95**

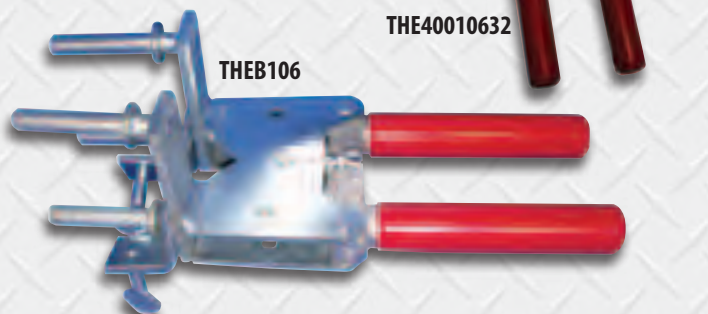


## thermOweld® Clamps

To achieve a good welded connection, thermOweld® clamps are required for most resealable molds.

**THEB106** Standard Handle Clamp **\$68.95**

**THE40010632** Vertical Chain Clamp **\$179.95**



## 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.

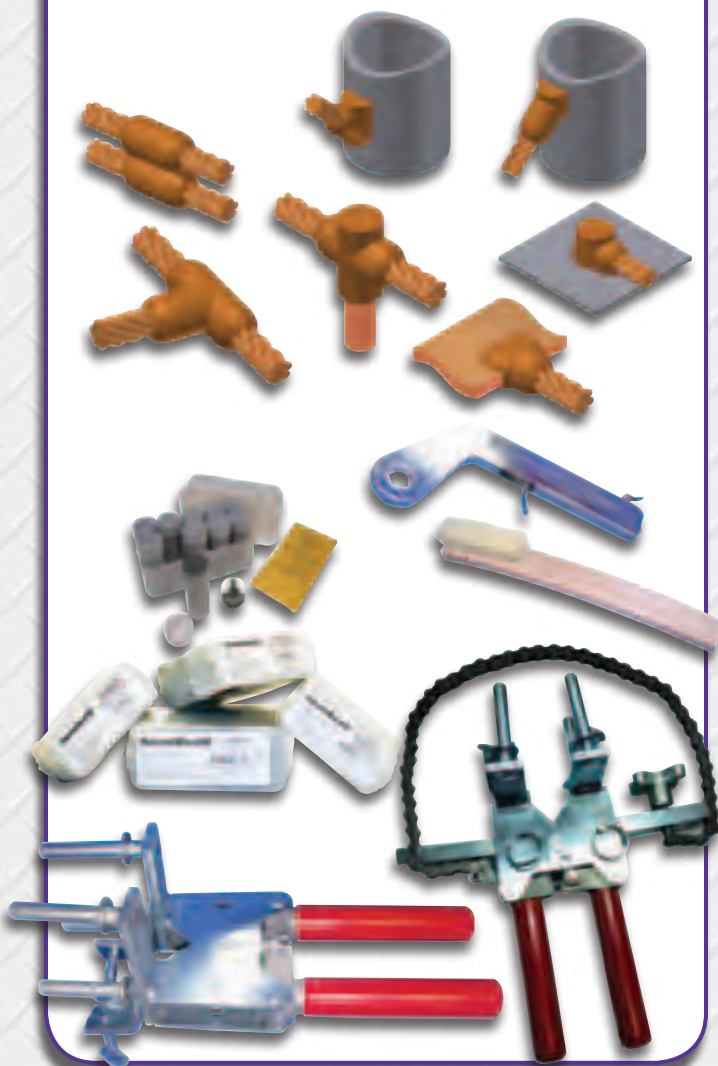


	Quantity	Cartridge	
<b>THE32</b>	10/box	#32	<b>\$29.95</b>
<b>THE45</b>	20/box	#45	<b>\$75.95</b>
<b>THE65</b>	20/box	#65	<b>\$95.95</b>
<b>THE90</b>	10/box	#90	<b>\$67.95</b>
<b>THE115</b>	10/box	#115	<b>\$87.95</b>
<b>THE150</b>	10/box	#150	<b>\$109.95</b>
<b>THE200</b>	10/box	#200	<b>\$139.95</b>



## 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
<b>THESTARTERKIT</b>	<b>DISCOUNT KIT PRICE \$1,170.00</b>

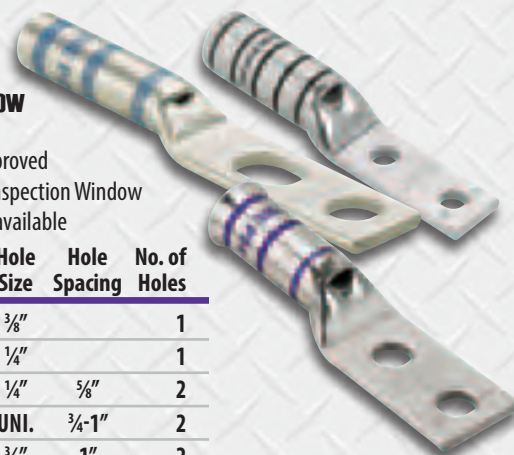


## Grounding Lugs

### 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
TCP638	#6	3/8"		1
TCP614	#6	1/4"		1
TCP6214	#6	1/4"	5/8"	2
TCP6238U	#6	UNI.	3/4-1"	2
TCP62381	#6	3/8"	1"	2
TCP2538	#2 SOLID	3/8"		1
TCP25214	#2 SOLID	1/4"	5/8"	2
TCP25238U	#2 SOLID	UNI.	3/4-1"	2
TCP252381	#2 SOLID	3/8"	1"	2
TCP238	#2	3/8"		1
TCP2214	#2	1/4"	5/8"	2
TCP2238U	#2	UNI.	3/4-1"	2
TCP22381	#2	3/8"	1"	2



[Call for Prices](#)

## Ground Wire

- Other sizes stocked and available

Item #	Size
TCPGW2G	#2THHN, Green, 500 ft spool
TCPGW2T	#2 Solid Tinned, 500 ft spool
TCPGW6	#6THHN, Green, 250 ft spool

[Call for Prices](#)



## 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
TCPBB14210	1/4" x 2" x 10"
TCPBB14412	1/4" x 4" x 12"
TCPBB14420	1/4" x 4" x 20"

### Tinned Solid Copper Buss Bar

TCPBB14210T	1/4" x 2" x 10"
TCPBB14412T	1/4" x 4" x 12"
TCPBB14420T	1/4" x 4" x 20"

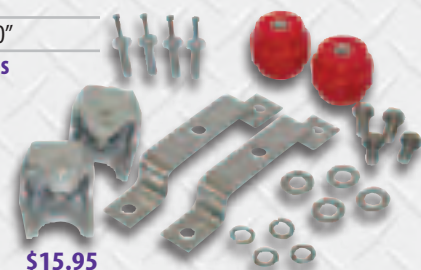
[Call for Prices](#)



## Universal Buss Bar Mounting Kit

TCPBBHDWRT

**\$15.95**





## Lace-Up Hoisting Grips

Call for Prices

TCPHG12LU For 1/2" Coax Wt.: 0.30 lbs

TCPHG78LU For 7/8" Coax Wt.: 0.60 lbs

TCPHG158LU For 1 5/8" Coax Wt.: 0.40 lbs



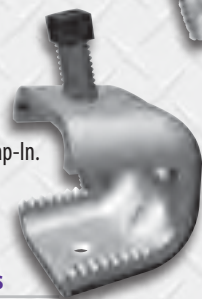
## Angle Adapters

For 3/4" Snap-In Hangers

- Accepts one (1) Snap-In Hanger.
- 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](#)



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](#)

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](#)

## 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, use without a topcoat
- 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
- Can be used without a top coat or as a high-performance base coat with a variety of topcoats.

ZRC10003 1 Gallon **\$159.95**

Galvilit® Galvanizing Repair Compound

- Shiny, silvery gray finish closely blends in with new hot dip galvanizing

ZRC20013 1 Gallon **\$159.95**

## Pre-Laced Hoisting Grips

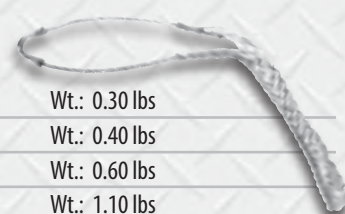
Call for Prices

TCPHG12PL For 1/2" Coax Wt.: 0.30 lbs

TCPHG78PL For 7/8" Coax Wt.: 0.40 lbs

TCPHG114PL For 1 1/4" Coax Wt.: 0.60 lbs

TCPHG158PL For 1 5/8" Coax Wt.: 1.10 lbs



## 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

Call for Prices

TCPBA112 1 hole 1/2" Corrugated & CommScope Wt.: 1.60 lbs

TCPBA178 1 hole 7/8" Corrugated Wt.: 1.60 lbs

TCPBA114 1 hole 1 1/4" Corrugated Wt.: 1.60 lbs

TCPBA158 1 hole 1 5/8" Corrugated & CommScope Wt.: 1.60 lbs

TCPBA214 1 hole 2 1/4" Corrugated Wt.: 1.60 lbs



## Stackable Snap-In Hangers for Coax Support

• 10 per package

Call for Prices

TCPSH12 1/2" Corrugated Wt: .60 lbs

TCPSH78 7/8" Corrugated Wt: .70 lbs

TCPSH114 1 1/4" Corrugated Wt: .90 lbs

TCPSH158 1 5/8" Corrugated & CommScope Wt: 1.10 lbs



**We stock steel!**  
**Call us for all your tower components needs!**











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## • Hard Hats

### PIP® Evolution™ Deluxe Hard Hat Short Brim

- Class E, ANSI Type I Helmets
- Wheel Ratchet Adjustment
- 6-pt Polyester Suspension

#### Vented

PIP280EV6151SV10	Yellow	\$11.95
PIP280EV6151SV20	White	\$11.95

#### Non-Vented

PIP280EV6151S10	Yellow	\$11.95
PIP280EV6151S20	White	\$11.95

### PIP™ MK8® Linesman Hard Hat with 4-Point Chin Strap

- ANSI Type II Class G & E
- One size, with Ratchet Adjustment
- Polyester Suspension with EPS Liner

PIP280AHS24010	White	\$57.95
PIP280AHS24020	Yellow	\$57.95
PIP280AHS24050	Blue	\$57.95

### PIP® HardCap A1+™ Standard Brim Baseball Style Bump Cap

- Ultra sleek design - almost indistinguishable from a low-profile baseball cap, adjustable
- The protective HDPE liner is removable, so the outer cap is fully washable with a plastic brim
- Terry cloth sweatband, vent holes and reflective piping

PIP282ABR17011	Black	\$17.95
PIP282ABR17012	Black/Grey	\$17.95
PIP282ABR17018	Black/HV Orange	\$17.95
PIP282ABR17021	Navy/Navy	\$17.95
PIP282ABR17052	Navy/Yellow	\$17.95
PIP282ABR17062	Grey/Red	\$17.95
PIP282ABR170LY	Hi-Vis Lime	\$22.95
PIP282ABR170OR	Hi-Vis Orange	\$22.95

### MSA® V-Gard™ Hard Hats

Meets ANSI requirements for top impact. Made of polyethylene. Ratchet-type suspension.

MSA475358	White	\$16.95
MSA475359	Blue	\$16.95
MSA475360	Yellow	\$16.95
MSA475361	Orange	\$16.95
MSA475362	Green	\$16.95
MSA475363	Red	\$16.95
MSA475364	Gray (Navy)	\$16.95
MSA488146	Hi Viz Orange	\$16.95
MSA475369	White - FULL BRIM	\$22.95



### Western Outlaw Hard Hat

- Meets ANSI Z89.1, Class C and G
- Stylish, comfortable and fits most head sizes
- Wide brim protection against harmful rays
- 4 point ratchet suspension

AAL3007313	Black	\$29.95
AAL3010943	White	\$29.95
AAL3010945	Gray	\$29.95
AAL3010944	Tan	\$29.95



### 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	\$117.95
MSA475408	Fullbrim Hat - White	\$122.95
MSA475395	Cap - Natural Tan	\$106.95
MSA475396	Cap - White	\$111.95



See our selection of  
Hard Hat Liners in  
the Clothing Section  
on pages 214-215.



## PMI® Alto™ Helmet



- The PMI Alto helmet has proven to be an industry favorite for many years. It is an excellent choice for any situation where head protection from top impact is desired. In addition to general worksite protection, the Alto is a great choice for use in search-and-rescue and work at height. This helmet has features that are essential for safety, reliability, and comfort while getting the job done.

- Lightweight
- Solid six-point suspension system
- Headlamp/Goggle retainer straps front and back
- Comfortable, moisture wicking headband liner
- One Size fits Head circumference 56-62 cm
- Available in White only
- Weight: 1 lb 1.2 oz

**PIGHL33015** **\$90.00**

## PIP™ EVOLite® Skyworker™ Helmet



- Strong ABS plastic shell is lightweight and comfortable and protective
- Expanded Polystyrene Impact Liner helps absorb the forces of front, side or rear impacts
- 6-Pt suspension system with polyester straps
- Revolution Wheel Ratchet is easy to use and has a deep nape strap for a firm helmet fit
- Unique "3D Adjustment" provides a precise fit
- Side and rear ventilation
- Includes a 4-point cross-over adjustable chin strap with quick release buckle
- Chamlon™ sweatband with porous PU coating for maximum sweat absorption
- Short brim for greater visibility
- Meets ANSI/ISEA Z89.1-2014, Type I, Class C
- Meets the EN 12492 Mountaineering standard
- Use with the PIP® JSP® CR2 Full Brim Reflective Kit for 360° of reflective coverage. (below)

**PIP280AJS26010** **\$94.95**

## PIP® JSP® CR2 Full Brim Reflective Kit - 1 Set of Stickers

• Fits All PIP® Evolution 6100 Hard Hats - Silver shown on the Skyworker Helmet.



### Choice of color:

<b>PIP281CR2FB</b>	Silver	<b>\$3.99</b>
<b>PIP281CR2FBGL</b>	Blue	<b>\$3.99</b>
<b>PIP281CR2FBOR</b>	Orange	<b>\$3.99</b>
<b>PIP281CR2FBRE</b>	Red	<b>\$3.99</b>
<b>PIP281CR2FBGR</b>	Green	<b>\$3.99</b>
<b>PIP281CR2FBYE</b>	Yellow	<b>\$3.99</b>



## KASK™ Helmets

### EN 397 and ANSI Z89.1-2009

#### Type 1, Class C

- Specifically designed for professional rescue and work-at-height applications
- Protective aluminum anti-intrusion grilles
- Outer shell is made of high-density ABS plastic and designed to withstand significant impact from above or the side
- Advanced shape of the inner shell offers improved durability and better size adaptation
- The Polygiene® treated inner padding permanently inhibits the growth of odor-causing bacteria
- Two adjustments for height and inclination
- Hi-Viz version comes with reflective stickers as well as glow-in-the-dark headlamp clips for maximum safety in dark conditions

• **Optional Visor made to fit KASK helmets found on 121**

<b>KAS10208</b>	Blue	<b>\$129.95</b>
<b>KAS10203</b>	Orange	<b>\$129.95</b>
<b>KAS10204</b>	Red	<b>\$129.95</b>
<b>KAS10201</b>	White	<b>\$129.95</b>
<b>KAS10210</b>	Black	<b>\$129.95</b>
<b>KAS10202</b>	Yellow	<b>\$129.95</b>
<b>KAS11223</b>	Hi-Viz Red	<b>\$139.95</b>
<b>KAS11391</b>	Hi-Viz White	<b>\$139.95</b>
<b>KAS11224</b>	Hi-Viz Lime	<b>\$139.95</b>



## PMI® Advantage Helmet

Kevlar® shell industrial head protection designed for maximum comfort and minimum impact. The PMI® Advantage helmet offers 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). An excellent choice for any industrial application. Meets ANSI Z89.1.

<b>PIGHL33011</b>	Orange	<b>\$178.50</b>
<b>PIGHL33012</b>	Red	<b>\$178.50</b>
<b>PIGHL33013</b>	Blue	<b>\$178.50</b>
<b>PIGHL33014</b>	White	<b>\$178.50</b>
<b>PIGHL33035</b>	Matte Black	<b>\$178.50</b>
<b>PIGHL33018</b>	Fluorescent Lime Green	<b>\$198.25</b>





## • Safety Helmets



### Petzl® Vertex® Vent Helmets

**\$114.95**

PETA10VBA	Blue
PETA10VNA	Black
PETA10VOA	Orange
PETA10VRA	Red
PETA10VWA	White
PETA10VYA	Yellow
PETA10VYAHV	Hi-Viz Yellow

- Protection for work at height:
- Shock absorption achieved through deformation of the outer shell
- Strong chinstrap (> 50 daN) limits the risk of losing the helmet during a fall
- Six-point textile suspension conforms perfectly to the shape of the head. Comes with two sizes of headband foam
- CenterFit adjustment system adjusts headband and keeps the helmet centered
- Vent holes with sliding shutters allow the ventilation to be adjusted as needed.
- Many accessories are available: - PIXA or ULTRA VARIO headlamp (front and back slots); - headlamp with elastic headband (positioning clips); - VIZIR, VIZIR SHADOW or VIZEN protective shield (side inserts); - hearing protection (side slots)



### Petzl® Vertex® Best Helmets

**\$114.95**

PETA10BBA	Blue
PETA10BNA	Black
PETA10BOA	Orange
PETA10BRA	Red
PETA10BWA	White
PETA10BYA	Yellow
PETA10BYAHV	Hi-Viz Yellow

- Shock absorption achieved through deformation of the outer shell
- Its closed shell offers protection against electrical risk and molten metal splash
- Strong chinstrap (greater than 50 daN) limits the risk of losing the helmet during a fall
- Six-point textile suspension conforms perfectly to the shape of the head
- CenterFit adjustment system adjusts the headband and keeps the helmet centered on the head. Comes with two sizes of headband foam
- Many accessories are available: - PIXA or ULTRA VARIO headlamp (front & back slots); - headlamp with elastic headband (headlamp clips); - VIZIR, VIZIR SHADOW or VIZEN protective shield (side inserts); - hearing protection (side slots)

**Specifications:** Size: 53-63 cm / 20.9-24.8" • Weight: 455 g / 16 oz

**Certifications:** CE\*, ANSI Z89.1-2009 type I classe E

\* Meets the requirements of the EN 397 and EN 12492 standards for impact protection. Meets the requirements of the EN 397 and EN 50365 standards for electrical insulation. Meets the optional requirements of the EN 397 standard for molten metal spray, lateral deformation and use in low temperatures



### Petzl® Alveo Vent Helmets

**\$109.95**

PETA20VRA	Red
PETA20VWA	White
PETA20VYA	Yellow

- Lightweight helmet with comfort foam that is barely felt on the head
- Shock is absorbed by deformation of the expanded polystyrene liner.
- CenterFit™ adjustment system ensures centering and optimal stability of the helmet on the head
- Ventilation holes
- Side slots for mounting hearing protection
- Inserts for accepting a VIZIR face shield
- Slot for mounting a PIXA headlamp
- Four clips for mounting a headlamp with an elastic headband
- Chin strap designed to limit risk of losing helmet during a fall (strength greater than 50 daN)

**Specifications:** Size: 53-63 cm / 20.9-24.8" • Weight: 340 g / 12 oz

**Certification:** CE EN 12492: meets the requirements of the EN 397 and EN 12492 standards for protection against impact. Meets the optional requirements of the EN 397 standard for use in low temperatures.

UIAA • ANSI Z89.1-2009 Type I Class



### Petzl® Alveo Best Helmets

**\$109.95**

PETA20BRA	Red
PETA20BWA	White
PETA20BYA	Yellow

- Lightweight helmet for work at height and rescue
- Comfort foam that is barely felt on the head.
- Shock is absorbed by deformation of the expanded polystyrene liner.
- CenterFit adjustment system ensures centering and optimal stability of the helmet on the head
- Side slots for mounting hearing protection
- Inserts for accepting a VIZIR face shield
- Slot for mounting a PIXA headlamp
- Four clips for mounting a headlamp with an elastic headband
- Chin strap designed to limit risk of losing helmet during a fall (strength greater than 50 daN)
- Unventilated shell protects against electrical hazards and molten metal splash

**Specifications:** Size: 53-63 cm / 20.9-24.8" • Weight: 345 g / 12.2 oz

**Certification:** CE : meets the requirements of the EN 397 and EN 12492 standards for protection against impact. Meets the requirements of the EN 397 and EN 50365 standards for electrical insulation. Meets the optional requirements of the EN 397 standard for molten metal splash, lateral deformation and use in low temperatures.

ANSI Z89.1-2009 Type I Class E







## Petzli® Replacement Foam

### Mousse absorbante™

- Comfort foam for VERTEX® or ALVEO™ helmets
- Absorbs perspiration
- Needs regular maintenance
- Machine washable

**PETA10200** For VERTEX helmet **\$11.95**

**PETA20200** For ALVEO helmet **\$11.95**



## Petzli® Replacement Foam

### Mousses de rechange™

- Replacement foams for VERTEX® or ALVEO™ helmets
- Regular foam covers most head sizes
- Thick foam covers smaller head sizes
- Easy maintenance

**PETA10210** For VERTEX® helmet **\$8.95**

**PETA20210** For ALVEO helmet **\$8.95**



SMOKE

## KASK™ Super Plasma Visors

Specifically designed to fit the Super Plasma Helmet by KASK™ (pg 119)

For added face protection to your helmet

**KAS02015** Clear **\$49.95**

**KAS02009** Smoke **\$59.95**

**KAS02025** Mirror **\$69.95**

MIRROR



## Da Brim® Feldspar Visor for Climbing Helmets

- Fits helmets upto 29.5"
- Installs easily without modifying helmet or use of adhesives, flexible
- Air flows freely through helmet vents
- Works with headlamps and hydration packs
- UPF50+ Sun Protection and helps block glare
- Made of 200d Nylon and weighs just 3.5 oz
- 3" front and side brims and a 3.5" back brim that drops by 1.5" for additional neck shade

**DABFELDSPAR** **\$37.95**



## CMC Rescue® Hard Hat Sunbrero™ Adjustable

The Sunbrero™ fits over your Petzli® helmet to block the sun from your face, ears, and the back of your neck.

**CMC492159** Grey **\$29.95**

**CMC492155** Black **\$29.95**

## PMI® Helmet Parts

**PIGHL33019** Replacement Chin Straps **\$20.00**

**PIGHL33020** Replacement Suspension System **\$24.00**



## MSA® Elastic Chin Straps

**MSA88128** with Plastic Hooks **\$5.95**

**MSA81391** with Plastic Snap Ends **\$5.95**

## MSA® 4-point Chin Strap

- 4-pt chinstraps, polyester webbing (attaches to suspension)
- Non-metal chinstrap and four attachment points helps keep helmets in place

**MSA10124238** **\$6.95**

## PIP® EVOSpec™ Safety Eyewear for Evolution® Deluxe Hard Hats

- A polycarbonate retractable eyeshield designed for easily attaching to the JSP Evolution® range of hard hats.
- Easy assembly into any Evolution™ Deluxe 6100 Hard Hat
- Retracts into helmet shell when not in use
- Meets ANSI Z87.1- 2010 requirements

**PIP250EVS0000** Clear **\$7.95**

**PIP250EVS0001** Gray **\$7.95**



## 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** **\$3.95**

### Clamp Hard Hat Lanyard 3155

- Easy release clamp attaches securely to just about anything

**ERG19155** **\$3.95**





## PIP® Secure™ 2

### Cap Mounted Passive Ear Muff - NRR 24

- Three slim wearing positions reduce the risk of snagging in confined areas and allow a tight but comfortable seal.
- Available in three protection levels, clearly indicated with bright safety colors for easy identification and selection.
- Smooth telescopic size adjustment
- Tested and CE approved against European, North American and Australian standards
- "Snap-in" ear cushions with minimal sweat retention and soft foam filling increases the high comfort and are easily replaced
- Shown on hat, hard hat not included.

PIP26342002 **\$15.95**

## MSA® Left/Right™ Cut-Off Pro Earmuff

- Ear muffs offers strong protection but still permits face-to-face communication
- Unit electronically amplifies weak signals
- Unit features battery save function and low-battery warning system
- Ideal for use at shooting ranges, industries with high impulse noises, road maintenance and railroad work
- Large push buttons make the unit user-friendly
- Left/right muffs ensure proper fit

MSA10111789 Yellow **\$224.95**

## PIP™ Secure™ 3 Passive Ear Muff with Adjustable Headband NRR28

- Slim stirrup design reduces the risk of snagging in confined areas
- Soft, cushions with Smart "Snap-In" System for easy replacement
- Smooth size adjustment for optimized comfort and seal
- Tested and CE approved against European, North American and Australian standards

PIP26341003 **\$21.95**

## PIP® Banded Ear Plugs - NRR 20

- Ergonomic plugs fit outside the opening of the ear canal for noise protection
- Band: -insures out-of-the-way comfort -keeps plugs from contacting dirty surfaces when set down -limits contact with clothing and resulting sound transmission
- Extremely light weight, only 8 grams

PIP267HPB300 **\$3.95**

## Gateway Safety™ Twisters™

- Tested by an independent, NVLAP accredited laboratory – 25 db NRR
- Standard, triple-flange design fits any ear canal width
- Silicone material, with an air-bubble tip, is exceptionally comfortable and reusable
- Extremely soft yet durable enough to wash and wear for long-term use
- Available with or without a glossy orange cord that helps remind workers to wear their earplugs

GAT93002 Uncorded, 100/Box **\$67.95**

GAT93012 Corded, 100/Box **\$82.95**

## 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

PIP265200U Uncorded, 200 pr/box **\$21.95**

PIP265100C Corded, 100 pr/box **\$19.95**

## DuPont™ Tyvek® Coveralls

- Serged seams, reinforcement in high stress areas for fewer blowouts
- Longer zipper for easier donning and doffing
- Elastic, laydown collar, open wrists and ankles
- Inherent barrier protection against dry particulate hazards down to 1 micron in size
- Applications: lead and asbestos abatement/remediation, general maintenance/operations, spray painting, general clean-up
- Protection is built into the fabric itself, there are no films or laminates to abrade or wear away
- Durable advantage over microporous film and SMS fabrics delivers consistently better barrier, even after wear and abrasion

DUPTY120SWHSM S **\$6.95**

DUPTY120SWHMD M **\$6.95**

DUPTY120SWHLG L **\$6.95**

DUPTY120SWHXL XL **\$6.95**

DUPTY120SWH3X 3X **\$7.95**





## 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** **\$10.95**

## PIP® Faceshields

- Polyethylene faceshield only
- .40" x 8" x 15.5"
- Universal Fit

**PIP251015211** Clear **\$2.95**

**PIP251015212** Medium Green **\$4.95**



## 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.



**NOR550030S** Small **\$15.95**

**NOR550030M** Medium **\$15.95**

**NOR550030L** Large **\$15.95**

## P100 Particulate Filter

- 99.97% filter efficiency for all particulates
- Works with 5500 Series Half Mask, above.

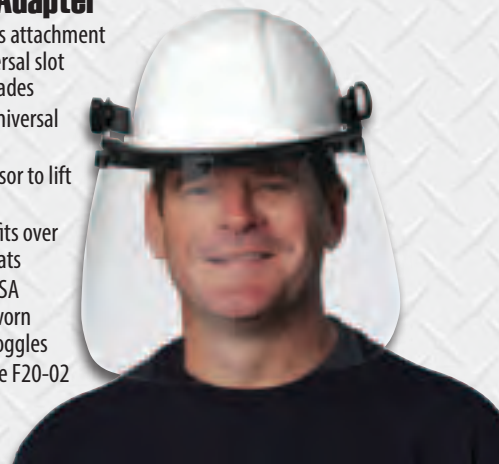
**NOR7580P100** **\$8.50**



## 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**



## Fibre-Metal® Attachment

5000 ADJUSTABLE SPEEDY™ MOUNTING LOOP SYSTEM for frequent on/off use with protective caps.

- Welding helmets, face shields, goggles, etc. may be mounted while the cap is on the head
- No tools or modified caps required. (Does not affect ANSI rating)
- High Performance Faceshield Less Window
- Adjustable 5000 speedy mounting loop
- Attach to caps

**FIB280F5400** **\$21.95**





## • Eye Protection



### 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

<b>GAT4683</b>	Smoke	<b>\$2.95</b>
<b>GAT467M</b>	Gold Mirror	<b>\$2.95</b>
<b>GAT468M</b>	Silver Mirror	<b>\$2.95</b>
<b>GAT4680</b>	Clear	<b>\$2.95</b>
<b>GAT460M</b>	Clear Mirror	<b>\$2.95</b>
<b>GAT461M</b>	Red Mirror	<b>\$2.95</b>
<b>GAT469M</b>	Blue Mirror	<b>\$2.95</b>

### PIP™ Stone™ Goggle

- Clear polycarbonate lens with anti scratch/anti-fog coating with high-impact protection
- Adjustable elastic strap provides a comfortable fit
- Indirect lower vents
- Optional ANSI rated polycarbonate visor can be attached and removed in seconds



**PIP251600020** **\$7.95**

### PIP® Fuselage™ Dust Goggle

- Hard Coat Lens with Anti-fog
- Full frame with gray flame retardant foam lining
- Detachable Temple & Strap



#### Lens Color

<b>PIP250500420</b>	Clear	<b>\$7.95</b>
<b>PIP250500421</b>	Gray	<b>\$7.95</b>

### Ergodyne® Skullerz® Loki Safety Glasses // Goggles

- Full frame safety glasses convert to sealed goggle: Remove temples, connect elastic retainer strap and insert foam gasket (both included)
- Tested to ANSI Z87.1+ High Velocity Impact Protection and optical requirements for both spectacles and goggles
- Tested to MIL-PRF-32432 Ballistic Fragmentation - Class 1, the US Military's strict requirement
- Polycarbonate lenses with scratch-resistant coating filter 99.9% of harmful UVA // UVB // UVC rays
- Fog-Off™ anti-fog won't wash or wear off (clear or smoke lenses)
- Large full frame design
- Durable, flexible nylon (frame) and polycarbonate (temple)
- Non-slip rubber temple tips keep position and resist perspiration
- Patent pending



Black Frame	Lens Color	
<b>ERG56000</b>	Clear	<b>\$14.95</b>
<b>ERG56020</b>	Copper	<b>\$14.95</b>
<b>ERG56030</b>	Smoke	<b>\$14.95</b>
<b>ERG56042</b>	Silver Mirror	<b>\$14.95</b>
<b>ERG56050</b>	Yellow	<b>\$14.95</b>
<b>ERG56080</b>	In/Outdoor	<b>\$14.95</b>

Shown as sealed goggles with optional gasket and retainer strap



Clear/Black

Gray/Black

Indoor/  
Outdoor  
with Black

Amber/  
Black

Amber/  
Camo

### PIP® Anser™ Safety Glasses

- Semi-rimless 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

Lens Color      Semi-Rimless Frame Color

<b>PIP250AN10110</b>	Clear	Black	<b>\$3.95</b>
<b>PIP250AN10112</b>	Gray	Black	<b>\$3.95</b>
<b>PIP250AN10114</b>	Indoor/Outdoor	Black	<b>\$3.95</b>
<b>PIP250AN10120</b>	Amber	Black	<b>\$3.95</b>
<b>PIP250AN10122</b>	Amber	Camo	<b>\$5.95</b>



## Brazeau™ Safety Glasses

- Black frame
- Choice of lens color



Anti-Reflective Lens Shown

### Standard Polycarbonate Lenses

<b>WOLXB111AR</b>	Anti-Reflective	<b>\$13.95</b>
<b>WOLXB116</b>	Smoke	<b>\$13.95</b>
<b>WOLXB117</b>	Silver Mirror	<b>\$13.95</b>

## Brazeau Designer Series

Choice of designer frames shown below • Smoke and Polarized Smoke Lens options

### White Frame Lenses

<b>WOLXB146</b>	Smoke	<b>\$17.95</b>
<b>WOLTXB246</b>	Polarized Smoke	<b>\$33.95</b>

### Torque Frame

<b>WOLXB136</b>	Smoke	<b>\$17.95</b>
<b>WOLTXB236</b>	Polarized Smoke	<b>\$33.95</b>

### Gargoyle Frame

<b>WOLXB116G</b>	Smoke	<b>\$17.95</b>
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### Skull Frame

<b>WOLXB116S</b>	Smoke	<b>\$17.95</b>
<b>WOLTXB216S</b>	Polarized Smoke	<b>\$33.95</b>

### Shark Frame

<b>WOLXB116K</b>	Smoke	<b>\$17.95</b>
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WHITE

TORQUE

GARGOYLE

SKULL

SHARK



All Edge Eyewear glasses are compliant with:  
 - ANSI Z87.1 + 2010  
 - Military MCEPS GL-PD 10-12

## Dakura™ Safety Glasses

- Black frame
- Choice of lens color
- Standard Polycarbonate Lenses



Silver Mirror Lens Shown

<b>WOLSW111</b>	Clear	<b>\$12.95</b>
<b>WOLSW111AR</b>	Anti-Reflective	<b>\$12.95</b>
<b>WOLSW115</b>	Copper (Driving Lens)	<b>\$12.95</b>
<b>WOLSW116</b>	Smoke	<b>\$12.95</b>
<b>WOLSW117</b>	Silver Mirror	<b>\$12.95</b>
<b>WOLSW111AF</b>	Clear Anti-Fog Lenses	<b>\$13.95</b>

## Dakura™ Safety Glasses Camo

- Camo design frame
- Choice of lens color
- Standard Polycarbonate Lenses



Copper Lens Shown

Smoke Lens Shown

<b>WOLSW115CF</b>	Copper (Driving Lens)	<b>\$12.95</b>
<b>WOLSW116CF</b>	Smoke	<b>\$12.95</b>

## Khor™ Safety Glasses

- Black & Silver frame
- Standard Polycarbonate Lenses



Blue Mirror Lens Shown

<b>WOLSDK116</b>	Smoke	<b>\$13.95</b>
<b>WOLSDK118</b>	Blue Mirror	<b>\$13.95</b>

## Reclus™ Safety Glasses

- Black frame



Aqua Precision Red Mirror Lens Shown

### Standard Polycarbonate Lenses

<b>WOLSR116</b>	Smoke	<b>\$14.95</b>
<b>WOLSR117</b>	Silver Mirror	<b>\$14.95</b>
<b>WOLSR118</b>	Blue Mirror	<b>\$14.95</b>
<b>WOLSR111AR</b>	Anti-Reflective	<b>\$14.95</b>

### Polarized Lenses

<b>WOLTSRG216</b>	Gradient	<b>\$33.95</b>
<b>WOLTSR21-G15-7</b>	G-15 Silver Mirror	<b>\$31.95</b>

Polarized Gradient Lens Shown



## Petzi® Pixa™ Headlamps

### Features of Pixa 3, 2 and 1:

- Headlamp keeps the hands free for work: may be worn on the head with the headband, mounted on a helmet, or placed on the ground
- Mounting plate for helmets without headband (included)
- CONSTANT LIGHTING technology ensures brightness that does not gradually decrease as the battery drains
- Comfortable adjustable headband, easily detached for washing

- Resistant to chemicals
- Easy to use, even when wearing gloves: - three-mode rotating selector dial - lamp body can be oriented to direct the light according to need (rotation up to 45°) - fast and easy battery change
- Durable: - excellent resistance to falls (2 m), to impacts and to crushing (80 kg) - storage position protects the glass and keeps headlamp from being turned on accidentally

### Specifications of Pixa 3, 2 and 1:

- Weight: 160 g
- Regulated lighting: yes
- Number of batteries: 2
- Battery type (included): AA/LR6
- Battery compatibility: alkaline, lithium, rechargeable Ni-MH, rechargeable Ni-Cd
- Watertightness: IP 67, waterproof to -1 m for 30 minutes, no maintenance required after immersion



### Petzi® Pixa™ 3

**Multi-beam headlamp adapted for close-range work, for moving around and long-range vision**

Complete and very durable, the PIXA 3 headlamp is the hands-free lighting solution that adapts to any situation encountered on the terrain: close-range work, moving around and long-range vision. It may be worn on the head, mounted on the helmet, or placed on the ground. It provides constant, stable lighting performance.

- **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
- **Three lighting modes:** - a mode adapted for close-range work: wide, uniform beam, lights to 15 meters for 26 hours (20 lumens) - a mode adapted for movement: mixed beam with focused component allows user to move around comfortably, lights to 45 meters for 6.5 hours (60 lumens) - a mode adapted for long-range vision: highly focused beam, lights to 90 meters for 3.5 hours (100 lumens)
- **Battery charge indicator:** repetitive flasher and red light
- **Included:** - Adjustable headband - helmet mounting plate - 2 AA / LR6 batteries

**PETE78CHB2UL \$74.95**

### Petzi® Pixa™ 2

**Headlamp with mixed beam, designed for close-range work and for movement**

Versatile and very durable, the PIXA 2 headlamp is the hands-free lighting solution for working comfortably at close range and for moving around safely. Depending on the need, it may be worn on the head, mounted on the helmet, or placed on the ground. It provides constant, stable lighting performance.

- **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
- **Two lighting modes:** - a mode adapted for close-range work: mixed beam with wide, uniform base, lights to 25 meters for 26 hours (20 lumens) - a mode adapted 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)
- **Battery charge indicator:** flashes repetitively
- **Included:** - Adjustable headband - helmet mounting plate - 2 AA / LR6 batteries

**PETE78BHB2UL \$59.95**

### Petzi® Pixa™ 1

**Headlamp with wide, uniform beam, designed for close-range work**

Easy to operate and extremely durable, the PIXA 1 headlamp is the hands-free lighting solution that allows professionals to work comfortably at close range. Depending on the need, it may be worn on the head, mounted on the helmet, or placed on the ground. It provides constant, stable lighting performance.

- **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
- **Two lighting modes:** (low and high)  
- proximity lighting mode: wide, comfortable beam for close range work: wide, uniform beam, lights to 20 meters for 16 hours (20 lumens) or 15 meters for 3.5 hours (60 lumens)
- **Included:** - Adjustable headband - helmet mounting plate - 2 AA / LR6 batteries

**PETE78AHB2UL \$39.95**

**PIXA 3**

	20 lumens	15 m	26 h
	60 lumens	45 m	6.5 h
	100 lumens	90 m	3.5 h

\*at least 12h at 10h of additional reserve lighting

**PIXA 2**

	20 lumens	25 m	26 h
	80 lumens	55 m	3.5 h

\*at least 12h at 3.5h of additional reserve lighting

**PIXA 1**

	20 lumens	15 m	16 h
	60 lumens	15 m	3.5 h

\*at least 16h at 10h of additional reserve lighting





## SAFE-T-WAY® Safety Cans

Designed to store flammable liquids and automatically relieve explosive internal pressure, preventing explosion...even in a burning inferno. Features: automatic spring closing lid, full-flow flash arrestors to protect flammables from accidental spark or flame, and one-hand pour control.

**Type I:** single spring-closing fill and pour spout

**Type II:** fill spout, separate pour valve w/flexible nozzle

### Type I

STW100	1 Gal.	\$35.95
STW150	2½ Gal.	\$39.95
STW105	5 Gal.	\$45.95
STW105Y	5 Gal. - Diesel (Yellow)	\$45.95

### Type II

STW200	1 Gal. - Type II	\$72.95
STW250	2½ Gal. - Type II	\$75.95
STW205	5 Gal. - Type II	\$79.95

## Kidde® Dry Chemical Fire Extinguishers

These are multipurpose dry chemical extinguishers, suitable for use on Class A, B, and C fires. Easy-to-read gauge tells you fire extinguisher is charged and ready for use. Easy-to-pull safety pin. 6-year limited warranty. Powder coated cylinder for corrosion protection.

KID466112	5 lb	\$49.95
KID466204	10 lb	\$71.95
KID466206	20 lb	\$129.95



## 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 new requirements for this type of sign to be in place
- Call for your bulk discount
- Allow 5-7 business days for delivery

MWUOVERHEADSIGN \$209.95



## 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	\$39.95
DICRUM200FS	Flagger Symbol	\$39.95
DICRUM200RCA	Road Closed Ahead	\$39.95
DICRUM200UWA	Utility Work Ahead	\$39.95
DICRUM200MW	Men Working	\$39.95



## 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 \$79.95

## 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 - 1-800-927-2170 - midwestunlimited.com

## Midwest Unlimited Jobsite Banners

- 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 \$49.95

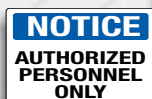
## OSHA Signs Hundreds of options available for your specific needs

- 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	\$13.95
SHSD083131	Construction Area	\$13.95
SHSD963031	Confined Space	\$13.95
SHSC981131	Fall Protection Required	\$13.95
SHSN001331	Authorized Personnel	\$13.95

Call for more options.





# Safety

• Head, Ear & Eye Protection • Job Site Safety • Training Courses & Books • First Aid

• Banners • Flagging • Safety Fence • Warning Triangle



## Reversible Wide Load/ Oversize Load

- Bright yellow with 12" black letters
- 18" x 8' with 5' rope ties

COR0311000 **\$19.95**



## 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 Flags

24" x 24" safety flags on 36" dowel

SMA0117205 Vinyl Safety Flag **\$5.95**

SMA0102860 Perforated Safety Flag **\$7.95**

## Airport Flag

36" x 36" nylon checkerboard

COR032293423 **\$19.95**

## Warning Triangle Kit

- Constructed of molded polypropylene plastic with red acrylic plastic reflectors
- Air flow design helps reduce wind resistance
- 3-piece highway kit

COR950200203 **\$27.95**

## Flagging Tape

- 1" x 100' rolls
- Available in Glow Pink or Glow Orange
- 12 rolls in a box

MUT16000145 Glow Orange Tape **\$1.95**

MUT16000175 Glow Pink Tape **\$1.95**



## Poly Barricade Tape

Poly barricade tape provides warning of temporary safety hazards. 3" x 100'

BLM16000 **\$9.95**

## Danger Tape

3" x 300'

BLM600RD **\$6.95**



## Safety Fence

- Orange polyethylene
- Highly visible, UV-stabilized
- Rugged and reusable
- 4' x 50' Diamond Mesh Fence

COR03900 **\$35.95**



## 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 **\$19.95**



## 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 **\$6.95**





## North American Signal Company™ Economy Low-Profile LED Mini-Bar Magnet Mount



- 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

**NORMMBSLEDFLM-C/A** **\$215.95**

## 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.

**NORQ350MXA** Magnetic Base **\$79.95**

**NORQ350A** Plastic Base **\$75.95**

## 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.

**NORQ625MXA** Magnetic Base **\$105.95**

**NORQ625A** Plastic Base **\$95.95**

## Stop/Slow Signs

- Octagon shape
- Silk screened with 6" / 8 1/2" letters
- "Stop" on one side, "Slow" on the other side

**COR03827P** 24" sign with 81" plastic staff **\$41.95**

**COR03838** 18" sign with Paddle Only **\$29.95**



## EZ-Grab Trim Line Channelizer Cones & Bases

### Cone:

- 42" low density polyethylene material is durable and impact resistant
- 4" Hi Intensity Stripes
- Patented, reinforced EZ-Grip handle allows for ease of movement and placement
- Stackable for storage and transport requires less space than standard traffic control barrels
- Will accept standard barricade lights
- Meets MUTCD standards and is certified crashworthy to NCHRP-350.

### Base:

- Recycled rubber bases weigh 25lb.

**COR03750B** 25 lb. Base **\$19.95**

**COR037504HI** 42" Cone **\$21.95**



## Traffic Cones

Wide body design with rugged black base, flow molded, Dayglow red/orange PVC with white inner liner.

**COR0350009** 12" Traffic Cone **\$7.95**

**COR0350005** 18" Traffic Cone **\$9.95**

**COR0350007** 28" Traffic Cone **\$13.95**





## • 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



<b>NMCL0TAG13</b>	Do No Operate Equipment	<b>\$14.95</b>
<b>NMCL0TAG34</b>	Locked Out Do Not Operate	<b>\$14.95</b>
<b>NMCL0TAG13</b>	Do No Energize	<b>\$14.95</b>



### 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** **\$77.95**

### 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** **\$127.95**

### 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"



<b>NMCLP487</b>	<b>\$14.95</b>
<b>NMCLP488</b>	<b>\$19.95</b>

### NMC® Single Entry Plug Lockout

- Accommodates plugs up to 1 3/4" in dia., 3 1/2" long, and with a maximum cord dia. of 1/2"
- Accepts 110 volt and certain models of 220 volt plugs



**NMCLP110** **\$13.95**

### NMC® Safety Lockout Steel Interlocking Hasps

<b>NMCSL1</b>	1" dia. jaws	<b>\$5.95</b>
<b>NMCSL15</b>	1-1/2" dia. jaws	<b>\$6.95</b>



### MasterLock® 5D Master Carded Padlock

- 2in Wide laminated steel body for superior strength
- Cut Resistant hardened boron alloy shackle
- Dual locking levers for extra pry resistance
- 4-pin cylinder for added pick resistance



**MAS4818423** **\$11.95**

### MasterLock® 1 9/16" Wide Laminated Steel Pin Tumbler Padlocks 4 pk

- 1-9/16" (40mm) Wide laminated steel body for superior strength
- Hardened steel shackle for cut resistance
- Dual locking levers provide pry resistance
- 4-pin cylinder for added pick resistance
- Keyed alike - same key opens all four locks



**MAS3008D** **\$27.95**





## Brady® Scaffold® White 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
- Scaffoldtag® is also a great choice for companies working with ISO9000 clients.
- Made of plastic
- Box of 10
- 11.75" x 3.5"

**BRA104111** **\$79.95**



## Brady® Scaffold® Red 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.
- Scaffoldtag® is also a great choice for companies working with ISO9000 clients.
- Made of plastic
- Box of 10
- 11.75" x 3.5"

**BRA104112** **\$79.95**



## 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
- 1.5" x 6" each

**BRA104127** **\$99.95**



## 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 Stock with grommet: Heavier weight paper ideal for temporary tagging and easy to write on; tags feature a reinforced eyelet

**LOGSPT1NMC** Danger (Red) **\$11.95**

**LOGSPT2NMC** Caution (Yellow) **\$11.95**

**LOGSPT3NMC** OK (Green) **\$11.95**

## Brady® Scaffold® Green Inspection Inserts

Made of durable, high-visibility, weatherproof holders and inserts, it's easy to use and customize, too. Scaffoldtag® is also a great choice for companies working with ISO9000 clients.

- Package of 100 Inserts
- Polyester Material
- Size: 3¼" x 7⅝"
- Internationally used and recognized as the safety system to assist with the control of scaffolding from first build to dismantle.

**LOG104113BY** **\$173.95**

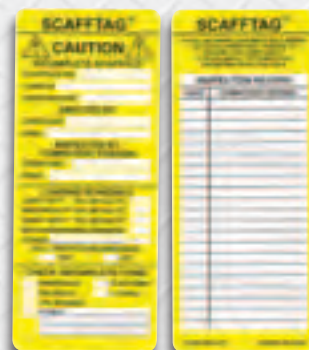


## Brady® Scaffold® Yellow Caution Inserts

Made of durable, high-visibility, weatherproof holders and inserts, it's easy to use and customize, too. Scaffoldtag® is also a great choice for companies working with ISO9000 clients.

- Package of 100 Inserts
- Polyester Material
- Size: 3¼" x 7⅝"
- Internationally used and recognized as the safety system to assist with the control of scaffolding from first build to dismantle.

**LOG104114BY** **\$173.95**



## CMC Rescue® Panduit Lockout/Tagout Kit

This kit includes three locks with red label, three long shackle locks with red label, one 1" multi-lock adapter, one multi-lockout device, three wall switch lockouts, three circuit breaker lockouts, three plug lockouts, 15 tagout tags with ties, one lockout regulator, one screwdriver and one carrying case.

**CMC509001** **\$315.95**







**For more info or to enroll in classes please contact ComTrain directly:**

**ComTrain**  
3409 Executive Center Dr., Suite 202 • Austin, TX 78731  
ComTrain@ComTrainusa.com • 512 275-6600

[www.comtrain.com](http://www.comtrain.com) © Copyright 2013, Comtrain Texas, LLC

## Comtrain Training for Workers at Extreme Heights

ComTrain has always offered the nation's top training courses and instructors for occupations in which climbers are faced with extreme heights and dangerous working conditions. Industries that work in these conditions have always topped the U.S Department of Labor's "Most Dangerous Occupations" list.

ComTrain's Certification courses teach the broadest spectrum of Fall Protection, Climbing Safety and Rescue from extreme heights as well as standards and regulations to assure each individuals safety and compliance. All ComTrain courses meet all current ANSI, ASSE and OSHA standards for Accepted Practices in Safety, Health and Environmental Training.

Comtrain's "Authorized Climber/Rescuer" and "Competent Climber" training is designed to include the OSHA required training listed in CFR's 1910 and 1926 related to work at a wireless communication site. Specific areas addressed include site hazard assessment, mandated safety meetings, ANSI Z359 fall protection (PFAS and fall restraint techniques), fixed ladder usage, PPE & OPE and emergency contingency planning (including rescue techniques). Comtrain's training also meets or exceeds the requirements established by NATE (National Association of Tower Erectors) and American Tower Corp.

## Certification Courses

### Basic Tower Safety & Rescue/ Authorized Climber-Rescuer (2 Days)

**\$835.00**

Certified "Tower Climbing Safety and Rescue" is an intensive 2-day program and is constructed to meet employer requirements & recommended ANSI/OSHA standards and regulations as related to work at wireless communications sites.

### Advanced Tower Safety & Rescue/ Competent Climber (3 Days)

**\$1,630.00**

Advanced Tower Climbing Safety and Rescue Training is an intensive program and provides the Competent Climber certification which is now being required more often by general contractors. It meets all current tower safety training standards.

### Instructor Train-the-Trainer (4 Days)

**\$3,465.00**

This Instructor course is designed to prepare company in-house instructors to incorporate ComTrain's "Tower Climbing Safety & Rescue" training into their companies' safety plans and policies. They must do so while maintaining the industry standards.

### Tower Construction and Technology (3 Days)

**\$1,295.00**

This is now a 3-day course scheduled just prior to our Tower Safety & Rescue class so that a student can be ready for tower work upon graduation. It is an overview of the complex issues of constructing and maintaining all types of tower sites. We take the student through a hands-on and interactive experience where they will come to understand the demand for towers and the stages of selecting and constructing a site, and into the maintenance and inspection of the finished site. Along the way you will earn multiple industry certificates and learn the numerous skills needed to build and maintain these very specialized structures. This class is intended to be used as a tool by everyone responsible for, and working at tower sites. This course is taught by multiple instructors and experts to increase objectivity and response to questions.

All "Tower Construction & Technology Class" Attendees will Receive:

ComTrain's Tower Construction & Technology Textbook (over 600 pages), Plus our set of 6 Tower Construction Pocket Primers: 1) Tower Riggers Dictionary 2) Surveying Skills for Tower Workers 3) Soft Rope, Knots & Capstans 4) Tower Foundations, Design & Construction 5) Rigging, Block & Tackle 6) Wire, Rope & Winches

INDUSTRY CERTIFICATIONS EARNED DURING THIS COURSE INCLUDE:

• Tower Rigging • RF Safety • Exothermic Welding





## ComTrain™ Tower Climbing Safety And Rescue 4th Edition

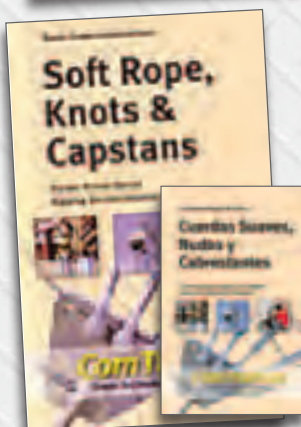
The 4<sup>th</sup> Edition text book offers 242 pages of knowledge in tower climbing, safety and rescue—essential for all tower technicians, supervisors and project managers involved in inspection, construction maintenance and contract administration related to wireless communication installations. This text will help these individuals acquire knowledge & information on OSHA regulations and it has an intense glossary necessary to be safe in their chosen careers. 242 pages.

**COMSAFETYRESCUE \$39.95**

## ComTrain™ Tower Climbing Safety And Rescue 4th Edition Spanish Version

El libro cuarto del texto de la Edición ofrece 242 páginas del conocimiento en subir de torre, la seguridad y el rescate—essential para todos técnicos de torre, los supervisores y los directores de proyecto implicaron en la inspección, el mantenimiento de la construcción y la administración del contrato relacionados a instalaciones radiofónicas de comunicación. Este texto ayudará a estos individuos adquieren el conocimiento & información en regulaciones de OSHA y tienen un glosario intenso necesario para estar a salvo en sus carreras escogidas.

**COMSAFETYRESCUESP \$49.95**



## ComTrain™ Soft Ropes

Start today by ordering your first primer to the series, "Soft Rope, Knots and Capstans", and benefit from growing your knowledge through the use of another great ComTrain teaching tool designed to facilitate your becoming a complete and certifiable 'KNOT KNUT'. 70 pages.

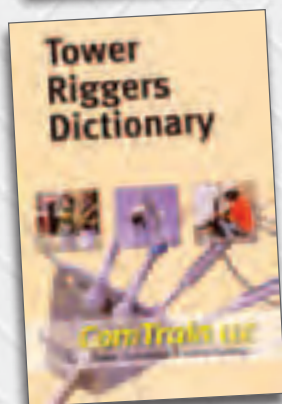
**COMSOFTROPE \$11.95**

**SPANISH VERSION \$15.95**

## ComTrain™ Wire, Rope & Winches

When your company becomes involved with stacking new towers and elaborate man-rigging, be sure to add Vol. 2 from the rigging section (Wire, Rope and Winches) to your training tools. 70 pages.

**COMWIREROPE \$11.95**



## ComTrain™ Dictionary

This 190 page dictionary will be useful to both veterans and newbies to the steel. If you're involved in the vertical environment, you know that this area has grown, and grows, by leaps and bounds and some of the new information may not be found in other industry dictionaries. 190 pages.

**COMDICTIONARY \$11.95**

## ComTrain™ Rigging

Volume #3 (From the rigging section of our huge Tower handbook). 80 pages.

**COMRIGGING \$11.95**

**SPANISH VERSION \$15.95**



## ComTrain™ Tower Foundations, Design & Construction

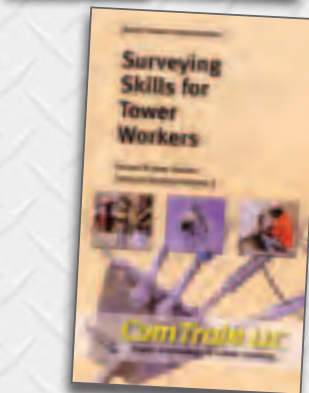
Soils, foundation design, excavations, forming, rebar, inspections, concrete and more are discussed in this 80+ page primer. As with some of our other primers, illustrations, photos and charts are all geared toward teaching about tower foundation work.

**COMTOWERCONST \$11.95**

## ComTrain™ Surveying

Volume #1 (from the General Section of our huge Tower handbook).

**COMSURVEYING \$11.95**





## • VRS Courses



VRS™ strives to support PMI Dealers, Trainers, and all those who work at height and trust their lives to PMI gear through our expert instructional and educational services.

At VRS™, we don't just teach rescue—we live it. With knowledge gleaned from a variety of disciplines (Fire, EMS, Mountain Rescue, Confined Space, Technical Rope Rescue, Cave Rescue, Industrial Rescue) and years of hands-on, real life rescue experience, VRS™ instructors focus on saving lives through education and instruction.

NOTE: All courses listed are held at the Denver facility and the prices quoted for each course are only valid for courses offered at the Denver facility.

Please call or email us for a custom quote at your location. All VRS™ courses maintain a strict student/ instructor ratio to ensure that all students are provided with a safe training environment and quality instruction. Additional trainers can be brought in to accommodate larger groups if necessary.

**Register 30+ days in advance and receive a 10% discount!**

**For more information and to enroll in classes,  
Please contact VRS directly at  
303-800-1711 ext.51  
Or email: [verticalrescuesolutions.com](http://verticalrescuesolutions.com)**

### Competent Tower Climber/Rescuer - Three Day Course



At VRS™, we offer unparalleled custom instruction in tower climbing and rescue after a fall. Stressing simplicity (no knots!) and a common-sense approach to rescue, the PMI® TowerTek™ Rescue Solution is designed to get the job done using a minimal amount of gear, thereby eliminating the head scratching that can waste valuable seconds.

This course was created to arm those who work at height with the tools, knowledge and expertise to climb safely, and to affect self or companion rescue quickly and efficiently using the revolutionary PMI® TowerTek™ Rescue Solution (ANSI Z359.4-2007).

This course meets the criteria established by the National Association of Tower Erectors (NATE®) Tower Climber Fall Protection Training Standard (2008 edition). The classroom session will focus on the importance of establishing a rescue pre-plan, OSHA compliance, PPE use, fit and inspection and rescue theory. A strong emphasis on multiple repetitions of rescues is used to maintain a high level of participant retention. Suspension Intolerance avoidance and treatment will also be addressed.

The field portion of the Competent Tower Climber/Rescuer course will teach Self-Rescue, Raising, Rescue by Lower and Rescue by Descent using the PMI® TowerTek™ Rescue Solution.

**PIGVR63002 \$1,275 per student**

### Rescue From Fall Protection - Three Day Course

Every job performed at height is different, and so it is that every job site rescue performed by those who work at height differs as well. If you work in an industry where fall protection gear is being worn at height (like window washing, scaffolding, water tower construction and maintenance, offshore platform maintenance), this is the course for you. The course also covers rescue of workers who fall onto their Self Retracting Lifeline (SRL), or Fall Arrest Block, and are hanging suspended.

#### WHAT YOU LEARN:

The Rescue From Fall Protection Course offers participants the opportunity to receive manufacturer approved instruction on one of the simplest and most versatile rescue systems on the market - the PMI® FallTek™ Rescue Solution (ANSI Z359.4-2007).

Course participants will learn to effect companion rescue by controlled descent and companion rescue by lower, as well as how to secure and raise the subject, using minimal personnel and without having to learn to tie knots or construct complicated mechanical advantage systems.

**PIGVR63000 \$1,275 per student**

### Rescue From Fall Protection, Difficult Access - Four Day Course

High voltage tower linemen, wind turbine workers in the hub of a nacelle or in the blades, offshore platform maintenance crews- all work in dangerous and complex environments that may necessitate a complicated on site rescue.

#### WHAT YOU LEARN:

The PMI® OmniTek™ Rescue Solution was developed in conjunction with Basin Electric, the nation's largest rural electric cooperative, to achieve both horizontal and vertical movement of an incapacitated worker on a high voltage tower. The extra rigging included in the kit can be used to rig a "skate block", or cross haul, of the subject before raising or lowering them.

**PIGVR63004 \$1325 per student**

### Competent Person PPE Inspector - One Day Course

This course can give you and your employees the information and resources to set up and maintain a PPE use and inspection documentation program for the gear you trust your life to.

This eight hour program is designed to meet the OSHA guidelines for the establishment of a competent person inspector for personal protective equipment (PPE) within a given organization. The course will offer instruction on how to: select, inspect, store, care for, and document the use of rope, webbing, harnesses, helmets and connectors.

Upon completion of this course, the participant will be able to set up and implement a gear inspection, use and retirement program for their organization. The proper fit and usage of PPE, and PPE for specialized applications will be covered as well. Prerequisites: None

**PIGVR63020 \$575 per student**







## 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 **\$48.50**



## 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 **\$90.95**



## 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 **\$25.95**



## 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 **\$16.95**

## 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.

BOB1 8½" x 11" Desktop Size **\$36.95**

BOB2 4½" x 6" Pocket Size **\$24.95**



## Technical Rescue Riggers Guide

Pocket sized quick reference guide to rigging, from Anchors to Z-Rigs. Clear presentation with numerous technical drawings and diagrams. 121 pages, spiral bound.

PIGBK13003 **\$29.95**



## Technical Rescue Field Operation Guide

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.

By Tom Pendley

240 Full Color Illustrations, Paperback, 200 pgs, Spiral bound top

PIGBK13019 **\$24.95**



## 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 **\$79.95**





# SAFETY LMS

**THE TOWER INDUSTRY'S #1 SOURCE FOR TRAINING**

**(210) 861-3140**

**[www.SafetyLMS.com](http://www.SafetyLMS.com)**

## **Tower Climbing is serious business and it's our business!**

**SAFETY LMS** is the industry's leader when it comes to tower safety training. With over 150 years of combined tower climbing experience we have the practical hands on experience to teach your climbers how to safely and efficiently get the job done! Every member of our team has dedicated their professional life to the tower industry. Our instructors have a minimum of 15 years of actual tower climbing experience. This allows us to teach based on experience and not only from a book. Not only will your climber leave us with the safety knowledge but they gain useful information to work smarter and safer than ever before

## **SAFETY LMS is a company built with the climber in mind.**

All of our courses were written and designed by individuals who have several decades of climbing experience. When you chose SAFETY LMS as your training partner, rest assure, you will receive the highest level of training available by the brightest instructors in the industry. You will receive more than a certificate when you train with us!

## **DEMAND THE BEST**

With access to climbing towers nationwide, SAFETY LMS can train just about anywhere in the United States. Give us a call at 210-861-3140 to find out more information about training at your location.

## **TRAINING FACILITIES LOCATED IN**

Tulsa, OK  
New Braunfels, TX  
Dallas, TX  
Indianapolis, IN  
Staunton, VA  
Joliet, IL  
Lincoln, NE  
Portland, OR  
Seattle, W





## Competent Climber/ Rescuer:

This is a 3 day course which includes one full day of classroom instruction, and 2 full days of practical instruction on the tower. Onsite instruction will consist of basic and advanced climbing and tower rescue procedures. Students will participate in several live rescue scenarios. Students must have 90 days of practical climbing experience to and a valid Authorized Climbing certificate.

## Authorized Climber/ Rescuer:

This is a 2 day course which includes one full day of classroom instruction and 1 full day practical tower climbing instruction. The onsite instruction day will teach the student basic climbing techniques, rescue procedures, and equipment use.

## Train the Trainer :

Safety LMS fall protection Train the Trainer program will allow qualified individuals to become certified to instruct both the Authorized Climber/ Rescuer and Competent Climber/Rescuer courses for in-house crews. This program is fully support online and requires annual retraining. Please contact us for more information and to find out how to qualify.

## Competent Rigger:

This is a full day classroom course the covers the history of the standards and explains how they apply to everyday work in the tower industry. We will explain in detail how different rigging configurations effect the load that is being placed on the tower. The student will taught how to execute a successful rigging plan. This course was specifically designed for tower work.

## Basic Rigging:

This is a one day classroom course designed for entry level persons. Students will learn the basics of rigging terminology, basic knots, rope use and structure, and calculations.

## Hazard Assessment:

This is a full day classroom course covering the hazards that are generally encountered on a telecommunication site. Three hazard categories will be covered; Structural, Environmental, and Non Standard structures.

## Gin Pole Operations:

This is a one day classroom course that is a clarification of the TIA-PIN-4860 Gin Pole Standard as referenced by OSHA Directive CPL-1.36. In this course the student will learn the design criteria and the dynamics of operation.

## Base Mounted Hoist:

This is a half day classroom course that is a clarification of NATE standard and OSHA Directive CPL-136. In this course the student will learn the design criteria for a Base Mounted Hoist, how it is properly used. Inspection and hoist maintenance.

## Hazard Assessment:

This is a full day classroom course covering the hazards that are generally encountered on a telecommunication site. Three hazard categories will be covered; Structural, Environmental, and Non Standard structures

## Fundamentals of RF Radiation:

This is a half day classroom course created to promote a better understanding of the RF Hazards that exist on a tower site. This course is a geared for the tower professional that works in close proximity of RF on a day to day basis.

## Crane Spotter and Signal Person:

This is a half day classroom course covering the responsibilities of a Crane Signal Person and Spotter. In this course the student is exposed to how a crane responds to each signal and some of the hazards that exist while a crane is in use.

## Aerial Lift Operations:

This is a half day classroom course that covers the use of Aerial lifts on communication sites. The student will learn the different types and designs along with the hazards that are associated with operating various units.

## OSHA 10 / OSHA 30:

Both the 10 and 30 hour courses meet the requirements set forth by OSHA and are geared toward the tower industry. Please not that when this course is taken in conjunction with other training the required time is reduce significantly.



**THE TOWER INDUSTRY'S #1 SOURCE FOR TRAINING**

**(210) 861-3140**

**[www.SafetyLMS.com](http://www.SafetyLMS.com)**





## 10 person First Aid Kit

In a Poly Box

**MWU10LPEKP**

**\$15.95**



## 25 person First Aid Kit

In a Poly Box

**MWU25LPEKP** Without eye wash

**\$18.95**

**MWU25LPEKPE** With eye wash

**\$20.95**



## EMT Trauma Care

In a Red Cordovia Bag

**MWUK607065**

**\$177.95**

#	Description	Size
1	EMT Red Cordovia Bag	16" x 12" x 9"
3	Water Jel Burn Dressing	2" x 6"
3	Water Jel Burn Dressing	4" x 4"
10	Ammonia Inhalant	
16	Plastic Strips	Skin Closure
12	Plastic Strips	XLG
4	Gauze Bandage Compress	3"
2	Gauze Roll	3" x 6 yd
1	Gauze Roll	4" x 6 yd
6	Triangular Bandage w/Pins	
	- ANSI Z308.1 2009	40" x 40" x 56"
1	Wire Splint	3.5" x 30"
20	Antibiotic Cream - ANSI Z308.1 2009	1 gm
20	Heavy Weight Woven Strips, Fingertip	
20	Antiseptic BZK - Towelettes	
	- ANSI Z308.1 2009	5" x 7"
8	Eye Pads - 4 Certi-Tape	Oval
16	Heavy Weight Woven Strips, Knuckle	
2	Absorbent Compress	
	- ANSI Z308.1 2009	32 Sq. In.
10	Insect Sting Swabs	
10	Alcohol Wipe-Ups	1" x 2"
6	Alcohol Gel	1 gm
1	Tourniquet	1" x 17"
2	Bio-Hazard Bag	24" x 24", 7-10 gal
1	Thermometer, Forehead	
1	Rescue Blanket - Silver	52" x 84"
10	Gauze Pads	4" x 4"
1	PVP Iodine Solution - Spray	3 oz
2	Cold Pack	
1	Puff Bandage Roll	4.5" x 4.1 yd
1	Pressure Compress - XL-TD	
100	Heavy Weight Woven	1" x 3"
10	Gauze Pads	3" x 3"
10	Non-Stick Pads	2" x 3"
25	Burn Cream	1 gm
1	Spool Tape - Tri Cut	2" x 5 yd
2	Elastic Bandage - Ace Style	2" x 5 yd
1	Elastic Cohesive Bandage - Tan	2" x 5 yd
2	CPRotector® - Plastic Bag	
6 pr	Gloves - Nitrile - XL	
1	Scissors- EMT Style	6"
1	Forceps - Magnifier	3.5"
2	Eye Wash - Eye Cup	4 oz
1	Pen Light - Disposable	
6	Finger Splint - Wood	1" x 6"
1	Bite Stick	
100	Cotton Swabs	
1	First Aid Facts Book, 20 pg	



## Personal EMS

In a Red Cordovia Bag

MWUK606279

\$179.95

#Pkg	Description	Size	Pc/Pkg
1	Personal EMS Red Cordovia Bag	16" x 12" x 9"	
2	Water Jel Burn Dressing	2" x 6"	
2	Water Jel Burn Dressing	4" x 4"	
10	Ammonia Inhalant		
16	Plastic Strips	Skin Closure	
12	Plastic Strips	XLG	
4	Gauze Bandage Compress	3"	
1	Gauze Roll	3" x 6 yd	
1	Gauze Roll	4" x 6 yd	
6	Triangular Bandage w/Pins - ANSI Z308.1 2009	40" x 40" x 56"	
1	Wire Splint	3.5" x 30"	
24 pkg	Aspirin Tablets , 2 tablets/pkg		
10	Antibiotic Cream - ANSI Z308.1 2009		
20	Heavy Weight Woven Strips, Fingertip		
10	Antiseptic BZK - Towelettes - ANSI Z308.1 2009	5" x 7"	
16	Eye Pads - 4 Certi-Tape - 4	Oval	
16	Heavy Weight Woven Strips, Knuckle		
2	Absorbent Compress ANSI Z308.1 2009	32 Sq. In.	
10	Insect Sting Swabs		
10	Alcohol Wipe-Ups	1" x 2"	
12	Alcohol Gel	1 gm	
1	Tourniquet	1" x 17"	
1	Tourniquet	1" x 17"	
2	Bio-Hazard Bag	24" x 24", 7-10 gal	
1	Thermometer, Forehead		
1	Silver Rescue Blanket	52" x 84"	
10	Gauze Pads	4" x 4"	
3	Cold Pack		
6 pr	Gloves - Nitrile	XL	
100	Heavy Weight Woven Strips	1" x 3"	
200	Cotton Swabs		
1	Elastic Bandage - Ace Style	2" x 5 yd	
1	Elastic Bandage - Ace Style	3" x 5 yd	
1	Elastic Cohesive Bandage-Tan	2" x 5 yd	
1	Elastic Cohesive Bandage-Tan	3" x 5 yd	
3	Eye Wash - Eye Cup	4 oz	
10	Gauze Pads	3" x 3"	
10	Non-Stick Pads	2" x 3"	
1	Certi-Stopper - XL-TD	XL-TD	
1	PVP Iodine Solution- Spray	3 oz.	
1	First Aid Facts Book	20 pg.	
6	Finger Splint - Wood	1" x 6"	
1	Scissors- EMT Style	6"	
2	Spool Tape - Tri Cut	2" x 5 yd	
1	Forceps - Magnifier	3.5"	
1	Pen Light - Disposable		
1	Bite Stick		
2	CPRotector® - Plastic Bag		
25 pkg	Ibuprofen, 2 tablets/pkg		
25 pkg	Antacid, 2 tablets/pkg		
1	Puff Bandage Roll	4.5" x 4.1 yd	



## 50 person First Aid Kit

In a Poly Box

MWU50LPEKP

\$33.95



Ask about our custom labeled First Aid Kits





## Bloodborne Pathogen Kit

- 1 Zip top bag 6" x 8"
- 1 Absorbent Powder 2 oz. bag
- 1 Antiseptic BZK Towelette 5" x 7"
- 1 Antimicrobial Towelette 5" x 8"
- 1 SBB-1 Bag - with Scoop and Small Scraper
- 1 BioHazard Bag - with Tie, 7-10 Gal 24" x 24"
- 1 Cap
- 1 Alcohol Gel, 1g - ANSI Preferred, Not Required
- 1 Eye Shield
- 2 Gloves - Nitrile - ANSI Large 1/pair
- 1 Gown
- 2 Paper Towels - BFK
- 1 Mask
- 1 Safety Flag Seal

**MWUFK20097010PW**

**\$21.95**

## Eye Wash Station

- White 11" x 13" x 4"
- 2 Eye Wash Bottles 16 oz each

**MWUK611018**

**\$23.95**



## Heat Stress Responder Kit

- 4 Cold Packs - 5" x 7"
- 2 Tape - Spool 1" x 10 yd
- 1 Electrolyte Tablets 2/pkg, 25 pkg/box
- 1 Silver Rescue Blanket 52" x 84"
- 1 Forehead Thermometer, Reusable
- 2 Sqwincher Qwik Stik, electrolyte powder 8-10 oz

**MWUK609057**

**\$25.95**



## ALLWIK® Portable Spill Kit™

- 10 Pads (15" x 19")
- 2 SOCs (3" x 4")
- Nitrile Gloves
- 1 Disposable Bag
- Instruction Sheet
- Highly visible yellow PVC bag
- Absorbs up to 5 gallons

**SPCSKAPP**

**\$41.95**



## Allwik® 55 Gal. Drum Spill Kit

- For medium spill response of any material
- 50 Pads (15" x 19")
- 4 SOCs (3" x 12")
- 8 Pillows (17" x 19")
- Goggles • Nitrile Gloves - 1 pair
- 5 Disposable Bags
- Lever locked 55 gallon drum
  - Emergency Response Handbook
  - Absorbs up to 38 gallons
  - Drum meets UN specifications

**SPCSKA55**

**\$423.95**



## Burn Kit • 18 Person In a Poly Box

- 16 - Plastic Strips - ANSI 1" x 3"
- 6 - Plastic Strips - XL 2" x 3"
- 1 - Gauze Bandage Compress 4"
- 4 - Non-stick Pads 2" x 3"
- 1 Cold Packs 5" x 7" 1/unit
- 1 - Rescue Blanket
- 6 - Burn Gel - 1/8 oz each
- 1 - Water Jel Burn Dressing 2" x 6"
- 1 - Water Jel Burn Dressing 4" x 4"
- 1 - Water Jel Burn Dressing 4" x 16"
- 1 - Tape - ANI - 1/2" x 2.5 yd
- 2 pr - Gloves, Nitrile, ANSI, sz L
- 1 - First Aid Facts Guide Card

**MWUK612161**

**\$37.95**





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# Contractor Supplies

•Marking •Tapes & Adhesives •Extension Cords & Keepers •Lighting •Ladders •Contractor Tools •Jobsite Lifts & Boxes •Clean-up

• Inverted Paint • Soap Stones • Chalkline • Mason Line • Marking Crayons • Paint Markers



## 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	\$4.95
RUS203027	Orange Fluorescent	\$4.95
RUS203023	Green Fluorescent	\$4.95
RUS1662838	Red Fluorescent	\$4.95
RUS203025	Hi-Vis Yellow	\$4.95
RUS203022	Caution Blue	\$4.95
RUS203030	White	\$4.95
<b>CASE PRICE</b>	<b>12 PER CASE</b>	<b>\$45.95</b>



## Soap Stone Marking Sticks

For marking brick, block, steel or other products.  
Sold as a box of 144 Sticks.

ANC100FL5	Box of 144 Stones	\$18.95
LAC80140	Soap Stone Holder	\$4.95



## Keson® Proline Giant Chalk Line

Extra long 130' heavy-duty cord and pull ring. Holds 1# of chalk for less refills.

KESG130		\$41.95
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## Keson® Braided Nylon Mason Line

### 250' Stringline

KESOB250	Orange	\$5.95
KESPB250	Pink	\$5.95
KESGB250	Green	\$5.95

### 500' Stringline

KESOB500	Orange	\$9.95
KESPB500	Pink	\$9.95
KESGB500	Green	\$9.95

### 1000' Stringline

KESOB1000	Orange	\$18.95
KESPB1000	Pink	\$18.95
KESGB1000	Green	\$18.95



## 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	\$3.95
MIL48223100	Fine Tip 36-Pack, Blk	\$1.95
MIL48223106	Fine Tip 4-Pack Colored	\$6.95
MIL48223103	Med. Chisel Tip 1 pk	\$3.95



### CHISEL TIP

## LA-CO® Lumber Crayon #200 Contractor Grade Wax-Based

- Known as layout chalk or "keel"
- Wax based formula
- Use on lumber, concrete, metal, plastic, rubber, paper, cardboard, and ceramics
- Dimensions: 1/2" hex by 4 3/8" long

### Sold per box of 12

LAC80352	Red	\$9.95
LAC80356	Green	\$9.95
LAC80353	Black	\$9.95
LAC80350	White	\$9.95



## Marking Crayon Holders

Increases crayon life and protects clothing from being soiled. Aluminum models have a control button for advancing and retracting the crayon. Walnut model has a retaining collar.

BLM00500	Walnut Holder	\$5.95
KESLCHOLDER	Red Aluminum Holder	\$9.95
BON14976B7	Black Aluminum Holder w/Naugahyde Handle	\$14.95



## LA-CO® Paint Markers

### Single markers.

\$3.95

LAC120496820	White	LAC120496825	Blue
LAC120496821	Yellow	LAC120496826	Green
LAC120496822	Red	LAC120496827	Gold
LAC120496823	Black	LAC120496832	Aluminum
LAC120496824	Orange		







## 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'	<b>\$6.95</b>
MMM10364	1-1/2" x 44'	<b>\$8.95</b>
MMM10356	2" x 108'	<b>\$27.95</b>

## 3M Scotch® Pro Strength Duct Tape



- Professional grade, multi-purpose duct tape
- For hanging/draping heavyweight polyethylene
- For light industrial & HVAC applications
- Meets UL 723 standards, HUD & BOCCA codes

• 2" x 60 yd

MMM1260A **\$7.95**

## J-B Weld™ Twin Tube



- The Original Cold Weld two-part epoxy system that provides strong, lasting repairs to metal and multiple surfaces including iron, steel, copper, aluminum and brass as well as wood, bronze, pewter, porcelain, ceramic and plastic
- Mixed at a ratio of 1:1, it forms a permanent bond and can be shaped, tapped, filed, sanded and drilled after curing.
- At room temp, sets in 20-25 minutes to a dark grey color.
- A full cure is reached in 15-24 hours.
- Tensile strength of 3960 PSI and sets to a hard bond overnight.
- Withstands temps up to 550°F when fully cured.
- (2) 1 oz. (28.4g) Tubes

JBW8265S **\$5.95**

## Vinyl Mastic Rolls



- 2-3/4" x 24"
- 1/8" thick

MWU3000 **\$2.99**

## 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	<b>\$4.95</b>
MMM10810	Red	<b>\$4.95</b>
MMM10844	Yellow	<b>\$4.95</b>
MMM10885	Brown	<b>\$4.95</b>
MMM10869	Orange	<b>\$4.95</b>
MMM10836	Blue	<b>\$4.95</b>
MMM10828	White	<b>\$4.95</b>
MMM11271	Violet	<b>\$4.95</b>
MMM00072	Gray	<b>\$4.95</b>



## Gorilla® Tape - 2"

Gorilla® Tape offers over the top results with its heavy-duty cloth backing, double-thick duct tape. It is made to stick to rough, uneven, unforgiving surfaces like wood, stone, stucco, plaster, brick and more. Withstands moisture, UV rays and temperature extremes better than other tapes. It's like duct tape on steroids.

GOR6035180 35 yds **\$9.95**



## Gorilla® Handy Roll - 1"

Convenient for on-the-go repairs, Gorilla® Tape Handy Roll's 1" width packs a powerful grip in a portable size. Ideal size for backpacks, toolboxes, glove compartments for camping, hunting, boating and more!

GOR6100102 30 yds **\$4.25**



## Gorilla® Super Glue

- Impact-Tough Formula with tiny rubber particles for impact-resistance. Bond line isn't brittle and doesn't crack under pressure.
- Anti-clog cap
- Bonds metal, wood, paper, ceramics, leather, most plastics and more
- Dries in 30-60 seconds, no clamping required

GOR7805002 .53 oz bottle (15 g) **\$4.95**

GOR7900101 .11 oz squeeze tube (3 g) **\$3.95**





# Contractor Supplies

• Marking • Tapes & Adhesives • **Extension Cords & Keepers** • Lighting • Ladders • Contractor Tools • Jobsite Lifts & Boxes • Clean-up

• **Extension Cords** • **GFCI Adapters** • **Tie Hooks**

## 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.

### 50' — 10/3 Extension Cord

CWCD19712050 Orange **\$75.95**

### 25' — 12/3 Extension Cord

CWCD17442025 Orange **\$24.95**

CWCD17443025 Yellow **\$24.95**

CWCD17447025 Red **\$24.95**

### 50' — 12/3 Extension Cord

CWCD17442050 Orange **\$46.95**

CWCD17443050 Yellow **\$46.95**

CWCD17447050 Red **\$46.95**

### 100' — 12/3 Extension Cord

CWCD17442100 Orange **\$92.95**

CWCD17443100 Yellow **\$92.95**

CWCD17447100 Red **\$92.95**

## Century® Power Tech® GFCI Triple Tap Adapter

- 3' length
- AWG 12/3
- 20 Amps

CWCD1802003 **\$37.95**

## Century® Power Tech® GFCI Adapter

- 3' length
- AWG 12/3
- 20 Amps

CWCD18012003 **\$34.95**

## Ergodyne® Squids® Tie Hooks

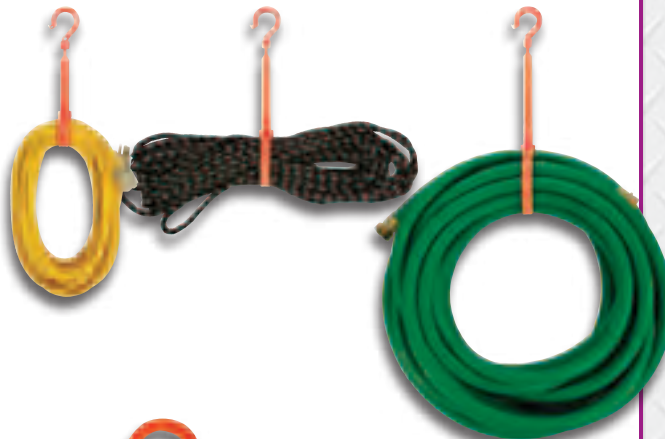
Available in 5 Styles and 3 lengths.

Super duty, reusable tie hook for organizing and cinching hoses, cords, pipe and almost anything.

Small  
11.8" belt

Medium  
15.8" belt

Large  
19.7" belt



## Ergodyne® Squids® Tie Hooks

Small Hook 3510 • Load Limit 22 lbs

ERG33102 S (11.8" belt) **\$3.95**

ERG33103 M (15.8" belt) **\$3.95**

ERG33104 L (19.7" belt) **\$3.95**

Large Hook 3530 • Load Limit 22 lbs

ERG33302 S (11.8" belt) **\$3.95**

ERG33303 M (15.8" belt) **\$3.95**

ERG33304 L (19.7" belt) **\$4.95**

## Ergodyne® Squids® 3540

Large Locking Hook • Load Limit 44 lbs

ERG33402 S (11.8" belt) **\$4.95**

ERG33403 M (15.8" belt) **\$4.95**

ERG33404 L (19.7" belt) **\$4.95**

## Ergodyne® Squids® 3560

Hand Grip • Load Limit 44 lbs

ERG33603 M (15.8" belt) **\$4.95**

ERG33604 L (19.7" belt) **\$4.95**

## Ergodyne® Squids® 3580

Double Belt • Load Limit 55 lbs

Double Belt with connecting joint. Super duty, reusable belts for tight cinching and max load capacity.

ERG33803 M (15.8" belt) **\$4.95**

ERG33804 L (19.7" belt) **\$5.95**





## Streamlight® E-Spot® Litebox®

120V AC/12V DC • Rechargeable

- MULTI C4® LED LANTERN An industrial-duty, rechargeable, portable lantern featuring C4® LED technology for high brightness, long runtime and reliability.
- 3 C4® LEDs and deep dish parabolic reflectors to produce a large spot pattern
- LEDs are impervious to shock with a 50,000 hour lifetime

### • 2 levels of lighting:

- **High** – 55,000 candela peak beam intensity; 540 lumens
- **Low** – 32,000 candela peak beam intensity; 330 lumens
- Runtime: -High – 7 hrs to 10% output level -Low – 15 hrs to 10% output level
- Zero-maintenance 6V, 12Ah sealed lead acid battery. Recharge up to 500 times
- Push button switch, cushioned grip handle and re-enforced D-rings
- IPX4 rated for water-resistance
- Fits existing LiteBox mounting racks
- Includes both AC and DC charger cords, a charge rack and shoulder strap
- Limited lifetime warranty. Assembled in USA

STR45851 International Safety Orange **\$216.95**

## Streamlight® Polystinger® LED Rechargeable

### • Three light intensity modes and strobe:

- **High:** 26,000 candela peak beam intensity; 385 lumens; runs 2 hours
- **Medium:** 13,000 candela peak beam intensity; 195 lumens; runs 3.75 hours
- **Low:** 6,500 candela peak beam intensity; 95 lumens; runs 7.25 hours
- **Strobe** for disorienting or signaling your location; runs 5.5 hours
- Deep-dish parabolic reflector produces a concentrated beam with optimum peripheral illumination



- C4® LED Technology. Shock-proof with a 50,000 hr. lifetime
- IPX4 water-resistant; 3 m impact resistance tested
- 10 hr. steady charge, 2.5 hr. fast charge, or PiggyBack® charger
- 3-cell, 3.6 Volt Ni-Cd sub-C battery, rechargeable up to 1000 times
- 3-cell, 3.6 Volt Ni-MH sub-C battery, rechargeable up to 1000 times

- Super-tough, non-conductive nylon polymer with non-slip rubberized grip
- Serialized for positive identification
- Limited lifetime warranty • Assembled in USA

STR76163 **\$145.95**

## Streamlight® Stylus Pro®

- A sleek pen light that fits in your pocket.
- White C4® LED - 65 lumens; 690 candela; runs 6.5 hours
- Push button tail switch – momentary or constant on operation
- Includes two "AAA" alkaline batteries and tear-resistant nylon holster
- Type II MIL-SPEC abrasion and corrosion-resistant anodized aircraft aluminum construction with unbreakable, scratch-resistant polycarbonate lens
- IPX4 water-resistant

STR66118 Matte Black - 5.3" L x .6" D **\$24.95**

## GoLight® Radoray® Remote Control Searchlights

- Exclusive Cr5 Pentabeam™ Technology
- Remote Controlled Operation
- 370° Rotation x 135° Tilt
- 225,000 Candela, 5.5 Amps
- UV Ray and Saltwater Resistant
- Weatherproof for Land and Sea Applications
- Permanent-Mount and Portable-Mount Options
- 3-Year Limited Warranty
- Programmable Wireless Remote
- 15' Cord with Cigarette Plug for 12v DC
- Unit Size: 7" x 7" x 8"



GOL7900 Suction Cup & Permanent Mount Shoe **\$239.00**

GOL7901 Suction Cup & Magnetic Mount Shoe **\$259.00**

## GoLight® LED Radoray® Remote Control Searchlights

- 3 Different Remote Options
- 370° Rotation x 135° Tilt
- Permanent and Portable Mounting Options
- U.V. Ray and Salt Water Resistant
- 3 Amps with 12v Power Source
- 3-year Limited Warranty
- 15' Cord with Cigarette Plug for 12v DC
- Unit Size: 7" x 7" x 8"



GOL79004 Suction Cup & Permanent Mount Shoe **\$529.00**

GOL79014 Suction Cup & Magnetic Mount Shoe **\$549.00**

## Mag-Lite Standard 3D Flashlights

- High-intensity adjustable light beam (Spot to Flood)
- Incandescent Bulb
- Rugged, machined aluminum construction with knurled design
- Anodized inside and out for improved corrosion resistance
- Spare lamp safely secured inside the tailcap.
- 45 Lumens • Beam Distance 254 meters • 10 hour Run Time
- Water Resistant
- 12-11/32" L x 1-9/16" Barrel Diameter
- Requires 3 - D cell batteries (not included)



MAGS3D016 Black **\$31.95**



# Contractor Supplies

• Marking • Tapes & Adhesives • Extension Cords & Keepers • Lighting • **Ladders** • Contractor Tools • Jobsite Lifts & Boxes • Clean-up

## • Ladders



### 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 horizontal 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

<b>WER6204</b>	4ft	<b>\$90.95</b>
<b>WEE6206</b>	6 ft	<b>\$100.95</b>
<b>WER6208</b>	8 ft	<b>\$125.95</b>
<b>WER6210</b>	10 ft	<b>\$209.95</b>
<b>WER6212</b>	12 ft	<b>\$250.95</b>



### 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

<b>WERD62162</b>	16'	<b>\$212.95</b>
<b>WERD62202</b>	20'	<b>\$238.95</b>
<b>WERD62242</b>	24'	<b>\$267.95</b>

### 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



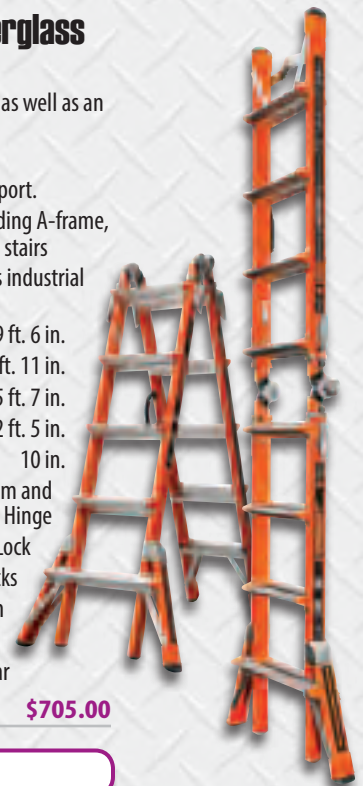
	<b>Model 15130</b>	<b>Model 15131</b>
A-Frame Min Height	5 ft.	6 ft.
A-Frame Max Height	8 ft.	10 ft.
Storage Height	5 ft 1 in	6 ft. 1 in.
Storage Width at Base	2 ft 5 in	3 ft.
Storage Depth	9 in.	9 in.
Platform Size	11.75 in. x 9.75 in.	11.75 in. x 9.75 in.
Ladder Weight	32 lbs.	40 lbs.
<b>LGL15130</b>	5' min-8' max	<b>\$282.00</b>
<b>LGL15131</b>	6' min - 10' max	<b>\$338.00</b>

### Little Giant® Conquest • Fiberglass Type IA • 300 lbs Capacity

- Stable and safe with the wide-flared base as well as an adjustable straight side
- Non-conductive fiberglass siderails
- Easy-access carrying handle for easy transport.
- Capable of dozens of configurations, including A-frame, extension, and 90-degree, scaffolding and stairs
- Exceeds all OSHA and ANSI standard and is industrial rated up to 300 lbs.

A-Frame Height	5 ft. 6 in. to 9 ft. 6 in.
Extension. Height	10 ft. 11 in. to 18 ft. 11 in.
Storage Height	5 ft. 7 in.
Storage Width at Base	2 ft. 5 in.
Storage Depth	10 in.
Palm & Hinge System	Cast Aluminum and Triple Locking Hinge
Spreader System	Hinge Lock
Extension Lock	Cast Aluminum Rock Locks
Feet	Co-Molded Snap On
Ladder Weight	44.5 lbs.
Warranty	1 Year

**LGL15146 \$705.00**



Due to size, additional shipping charges apply.



## Koshin® Generator GEH-4500DX



- Heavy duty full roll cage protection
- Idle Control
- Hydraulic/Magnetic Circuit Breakers
- Control Panel Complete with voltage selector, hour meter, GFCI and twist lock receptacles, UL / CSA / OSHA compliant
- Premium Brushless Alternator
- Wheel Kit available
- 3-year warranty
- Rated Power (WATTS): 4500
- Surger Power (WATTS): 4200
- Voltage: 120/240
- Amps @ 120 VAC: 35 • Amps @ 240 VAC: 17.5
- Honda GX270 engine with low oil alert
- Recoil start system
- 7 gallon fuel tank, run time: 11.8 hours
- Weight: 169 lbs
- Receptacles:
  - 2-NEMA, 5-20R, 125V GFCI
  - NEMA, L5-30R, 125V T/L
  - NEMA, L14-20R, 125-250V T/L

**KOSGEH4500DX** **\$1,731.95**

## Koshin® Generator GEH-3000



- Heavy Duty Full Roll Cage protection - Job site and transport protection. No lifting eye required.
- Honda Engine with low oil alert - EPA, CARB and CSA compliant
- Premium Brushless Alternator - Less than 5% harmonic distortion - clean electric power
- Wheel Kit available (WK-12)
- 3-year warranty
- Rated Power (Watts): 2600 watts
- Surge power: 3000 watts
- 120 V
- AMPS @ 120 VAC: 25
- Honda GX160 5.5 HP engine
- Recoil start system
- 2.5 hours full load run time
- .94 gallon fuel tank
- Weighs 97 lbs
- Optional wheel kit available
- Receptacles: 1-NEMA 5-20R 125V

**KOSGEH3000** **\$835.95**

## Koshin® SEV-50X Pump



- Impellers and Volutes are constructed of cast iron for durability and long operating life.
- Pump Casings are die cast aluminum for lightweight portability and strength.
- Full roll cage with vibration isolators
- Low Oil Sensors are standard, for superior engine lubrication and protection.
- One-year Warranty
- Pump:**
  - Suction/Discharge Size: 2" NPT
  - Total Head: 82 Ft.
  - Delivery Volume: 164 GPM
  - Maximum Suction Lift: 26 ft.
- Koshin® Engine:**
  - Displacement: 179 cc
  - Horsepower: 6.0 Hp
  - Fuel Tank Capacity: .95 gal.
- Continuous Run Time: 2.0 Hours
- Starting: Recoil
- Net Weight: 58 Lbs

**KOSSEV50X** **\$392.95**

## Koshin® Submersible Pump PX-65011



- Unique design permits either vertical or horizontal discharge.
- Impeller and casing are manufactured from a blended rubber compound for 3X wear resistance over cast iron.
- Water is channeled through the outer wall to cool the motor for maximum endurance.
- Compact, light-weight, easy to carry
- Double mechanical seal employed for the shaft, and the SIC at bottom is very durable
- Uni-body constructed cord for water tightness
- Built-in thermal protector turns off the power supply in case of overload operation
- One-year Warranty
- Discharge Size: 2"
- 1/2 HP Motor
- 68.5 GPM Delivery Volume
- Total Head: 32.8 Ft.
- 110V
- Rated Current: 6.4 Amps
- Cable Length: 20 Ft.
- Net Weight: 25 Lbs.

**KOSPX65011** **\$357.95**

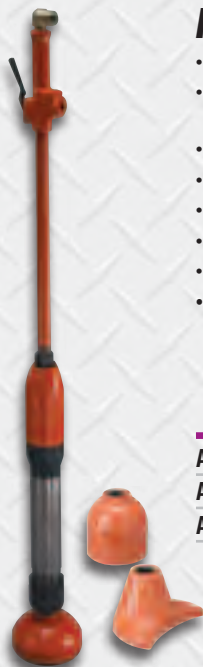
Due to size, additional shipping charges apply.



# Contractor Supplies

• Marking • Tapes & Adhesives • Extension Cords & Keepers • Lighting • Ladders • **Contractor Tools** • Jobsite Lifts & Boxes • Clean-up

• **Compaction Equipment** • **Post Hole Digger** • **Shovels**



## 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

Choice of Butt Type	
APT5214	6" Dia (shown on tool) <b>\$799.95</b>
APT521403	3" Dia <b>\$799.95</b>
APT521404	Half Moon/Pole <b>\$799.95</b>

## Bomag® Tamper BT 60

- Robust and easy to use
- Working Width: 230 mm
- Performance: 2.3 Honda (kw)
- Weight: 58 kg

**BOMBT60** **\$3,175.95**

**Due to size, additional shipping charges apply.**



## Bomag® Single Direction Vibratory Plates BVP 18/45

- Working Width: 450 mm
- Performance: 3.6 kw Honda
- Weight: 91 kg

**BOMBVP18/45** **\$1,693.95**

**Due to size, additional shipping charges apply.**

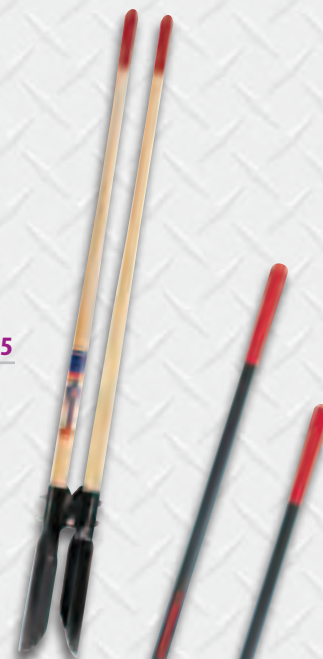


**Due to size, additional shipping charges apply.**

## Ames® True Temper® True American Post Hole Digger

- All components are 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 for comfort and control
- 10 Year Warranty

Length 7" • Width 6.25" • Height 53"  
**AME1717900** **\$35.95**



## 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** **\$31.95**

### 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** **\$25.95**



## 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 foot placement
- Width 8.5" • Length 2.5" • Height 55"

**AME1564100** **\$13.95**

### • Square Point Shovel

- Forward turned-step for secure foot placement
- Cushion grip for comfort and control
- Width 9.625" • Length 2" • Height 44"

**AME1564200** **\$13.95**







## Jackson® Professional Grade Wheel Barrows

- Leg stabilizers for 40% more tip-resistance
- **6 Cu. Ft. Steel Wheelbarrow**
  - Heavy duty steel tray, 60" heavy duty wood handles
  - Overall size: L 58.75" x W 25.5" x H 27"
  - Ball Bearings, 16" flat free tire

AMEM6T22BB Steel **\$147.95**

## • 5.75 Cu. Ft. Poly Wheelbarrow

- Heavy duty folded poly tray, 60" heavy duty wood handles
- 16" flat free tire with ball bearings
- Overall Size: L 59.25" x W 29.5" x H 27.25"

AMEMP575FFBB Poly **\$213.95**

**Due to size, additional shipping charges apply.**



## DISC-10 Impalement Protection Cover

- Steel reinforced and conform to State and Federal safety regulations
- Approved by California OSHA #C1718AG and OSHA 1723AG
- Complies with Federal OSHA 701 (b)
- Made of engineered high-impact plastic.
- 16 Sq Inches top surface area for protection
- Fits a range of diameters
- Self-centering formed steel insert seats cover perpendicular to rebar.
- 25 pieces per package

### Fits Rebar Sizes

DESDISC10	#3-#7	<b>\$1.95</b>
DESHHM	#7-#12	<b>\$3.95</b>

## Crack Pots

America's favorite "crack pot" for crack and joint filling. Redesigned, now made of 20 gauge steel, stronger construction yet total weight of pot is lighter. Adjustable 3 size pouring nozzle. Non-drip finger-tip control valve. Worker walks facing traffic with stream of oil in plain sight, under constant control. All welded construction, can be burned clean repeatedly. Features leg stand that eliminates material spillage when pot is not in use. Capacity: 2 gallons

BTTBTOL **\$93.95**



## Asphalt Rake

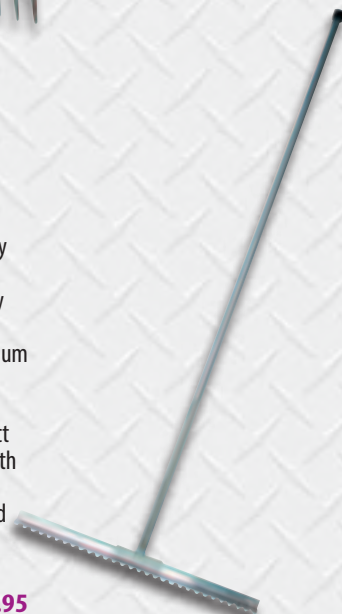
UNI63125 **\$65.95**



## 36" Asphalt Lute with 7' Handle

The most popular lute on the market. Used by paving contractors and city patching crews throughout the nation. Asphalt lute features blunt pointed teeth and rounded notch, permitting mix to flow through easily without "gumming up". Smooth side used for final finishing pass leaving asphalt ready for compaction. Tee beam is made of high strength, wear-resistant aluminum. Aluminum head also holds heat better when working with hot mix asphalt. Handle however, is made of magnesium, which will not conduct heat—staying cool in use. Cast high strength aluminum holder gives maximum rigidity without flimsy brackets. Rakes easily around posts and other obstructions. 36" Lute With 7' Handle

BTTBTTL367 **\$73.95**





# Contractor Supplies

• Marking • Tapes & Adhesives • Extension Cords & Keepers • Lighting • Ladders • Contractor Tools • **Jobsite Lifts & Boxes** • Clean-up

## • Personnel Baskets • Forklift Baskets

### CRA® Personnel Baskets

• Compliant with 29 CFR Part 1926.1431 of US OSHA regulations and Canada CAN/CSA-Z271-98

#### Specifications for standard units:

- 1250 lbs Capacity
- Self-latching inward-opening gate with long-lasting hinges
- All steel construction
- Certification tag
- Bottom hooks for our style test weights
- 3/16" Diamond plate floor
- Safety belt rail for fall arrest protection
- Durable three coat industrial paint finish
- **Sizes listed below are stock items. Custom baskets available in any size and geometry and choice of other colors.**



<b>CABPB3X3</b>	3' x 3' x 88"	<b>\$3,656.00</b>
<b>CABPB4X4</b>	4' x 4' x 88"	<b>\$3,869.00</b>
<b>CABPB4X6</b>	4' x 6' x 88"	<b>\$5,119.00</b>
<b>CABPB4X8</b>	4' x 8' x 88"	<b>\$5,437.00</b>

#### Optional Items Available:

- Variety of colors - Call for info
- Solid or all mesh material for sides - Call for info

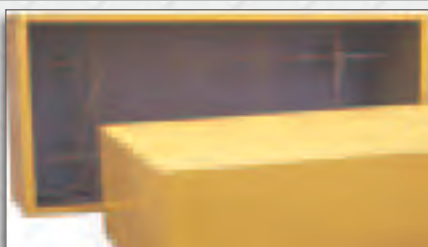
#### **CABRIG2** **\$531.00**

- Rigging/Sling/Bridle: 3/8" diameter wire rope five leg bridle: four leg to master link, fifth leg to attach above overhaul ball



#### **CABTST1250** **\$495.00**

- Test Weight Form: reinforced steel container designed to accommodate complete fill with concrete; maximum 125% of 1250 lbs capacity for testing (1563 lbs.) Supplied with chains and shackles for bottom hooks.



### CRA® Fork Lift Basket

• OSHA regulatory models available for all states

- 75" to bottom of fork pocket
- Heavy duty durable construction provides a long-lasting endurance
- 14 gauge steel construction with 2" steel tubing
- Certification ID plate attached
- Non-slip diamond plate floor with drain holes
- Inward swing access door with heavy duty hinges & self-locking latch
- Ford pockets, 7" ID and 3" H, heavy duty diamond plate for maximum strength
- Anchors for personnel body/safety harness
- Safety hand/belt rail for fall arrest protection & stability
- Durable safety yellow powder coat finish

**CABFB4X4** 4' x 4' x 75" **\$2,619.00**

#### Optional Items Available:

- Variety of colors - Call for info

**CABTTBA** **\$194.00**

- Tool Tray, inside dimensions of 8" x 35" x 6.5"

**CABLLBUC** **\$281.00**

- Light Bulb Utility Caddy, inside dimensions of 30.5" x 6" x 36"



LIGHT BULB UTILITY CADDY



Due to size, additional shipping charges apply.



## CRA® Material Bins

- Heavy duty durable construction provides a long-lasting endurance
- 10 Gauge steel construction with 2" steel tubing
- 4,000 lbs capacity
- Exterior upper lifting eyes
- Fork Pockets, heavy duty diamond plate for maximum strength
- Durable safety yellow powder coat finish
- **Typical sizes listed, many sizes available**
- **Variety of colors to choose from for custom orders**



### Straight Side

#### Size and Capacity (Inside Dimensions)

CABMB4X4X3	4' x 4' x 3' • 1.78 yd <sup>3</sup>	<b>\$2,437.00</b>
CABMB4X4X4	4' x 4' x 4' • 2.37 yd <sup>3</sup>	<b>\$2,746.00</b>
CABMB4X8X3	4' x 8' x 3' • 3.56 yd <sup>3</sup>	<b>\$3,535.00</b>
CABMB4X8X4	4' x 8' x 4' • 4.74 yd <sup>3</sup>	<b>\$4,597.00</b>



### Slanted Side

#### Size and Capacity (Inside Dimensions)

CABDB4X4X3	4' x 4' x 3' • 2.22 yd <sup>3</sup>	<b>\$1,888.00</b>
CABDB4X4X4	4' x 4' x 4' • 2.96 yd <sup>3</sup>	<b>\$2,012.00</b>
CABDB4X7X3	4' x 7' x 3' • 3.56 yd <sup>3</sup>	<b>\$2,231.00</b>

## Delta Jobox Storage Solutions

- Site-Vault™ with bolt cutter proof lock housing - impossible to bend or pry open
- Padlock is completely housed in a fully-welded 14 gauge steel casing making it nearly impossible to pry, cut or knock out in an attempted break-in
- Formed lid sides welded to lid bolster resists pry bar entry
- Full length 12 gauge steel lock console with 3-Point lock engagement
- Fluorescent orange tape indicates when the chest is unlocked, making it easy to check at night and from a distance
- Recessed handles prevent pinched fingers and damage to the handle
- Fully staked and welded hinge with 3/8" hinge, 1/4" pin and 1" knuckles
- EZ-Loader™ Skid bolster means it can be fork lifted from any side - made of 7 gauge, one-piece steel that resists damage when dropped
- Uses 5/16" self-tapping screws for caster installation
- Grip-Rite™ channel makes the lid easy to grip when wet or wearing gloves, also provides lid reinforcement

### On-Site Chests

- 1" locking arms on lid
- Full-length reinforced A-Frame lid bolster
- Full length reinforcing channel on front

#### 36" Heavy-Duty Chest

• 36" L x 20" W x 23 3/4" H • Usable cubic ft: 8.3  
**DEL652990 \$463.95**

#### 48" Heavy-Duty Chest

• 48" L x 24" W x 27 3/4" H • Usable cubic ft: 15.4  
**DEL654990 \$623.95**



### 60" Piano Lid Box

- Piano lid opens a full 90°
- Gas spring on lid with Quick release removal
- Built-in storage bins
- Lower front panel to reduce lifting
  - Tilt-N-Stow™ shelf
  - 60" L x 31" W x 50" H
  - Usable Cubic Ft: 47.5

**DEL682990 \$1207.95**



Due to size, additional shipping charges apply.



# Contractor Supplies

• Marking • Tapes & Adhesives • Extension Cords & Keepers • Lighting • Ladders • Contractor Tools • Jobsite Lifts & Boxes • Clean-up

• Brooms & Handles • Hand Cleaners • Hand Towels • WD-40 • Trash Bags • Grease Tubes



## Magnolia® Brooms and Handles

### Brooms

MAG1124	24" Line Floor Broom	\$23.95
MAG2924	24" Horsehair Concrete Finishing Broom	\$35.95
MAG13180	18" Orange Plastic Street Broom	\$14.95
MAG13240	24" Orange Plastic Street Broom	\$21.95
MAG6418	18" Heavy-Duty Street Broom	\$24.95
MAG6424	24" Heavy-Duty Street Broom	\$29.95

### Handles

MAGM72	72" Metal Tip Handle	\$5.95
MAGC60	60" Tapered Street Broom Handle	\$4.95
MAGC72	72" Tapered Street Broom Handle	\$5.95



## Box of Rags

• 85 count hand towels

BLM75240

\$9.95



## Contract Trash Bags 55 gallon • 3 mil

- Extra heavy duty black plastic
- Use where rugged service is required
- No side seams to split
- No gussets to weaken at the bottom
- Extra long twist ties and heavy dispenser box
- 15 per box

WARHB55

\$15.95



## Gojo® Original Hand Cleaner

- Cleans with or without water.
- Available in either 4.5 lbs or 18 oz containers

GOJ7101109 18 oz. \$3.95

GOJ7101115 4.5 lbs \$21.95



## WD-40®

• 11 oz can with Smart Straw

WD110078

\$7.95



## Gojo® Fast Wipes • 130 Count

- Pre-moistened hand cleaning towels
- Great for quick and easy cleanup

GOJ7106298

\$34.95



## Gojo® Natural Orange • 1 Gallon

Hand cleaner provides effective cleansing with an effective petroleum-free citrus ingredient.

GOJ7100955

\$19.95

## Citgo® Mystik® Lithium Complex Grease

### JT-6 #2 14 GREASE

- High temperature Lithium complex grease
- Combines excellent multi-purpose properties with high dropping point for wide temp range
- Superior protection to lubricate a wide variety of automotive, agricultural, trucking, mining, construction & industrial equipment
- For disc brake bearing & universal joints
- SIZE: 14 Oz. Tube
- Available as singles or a case of 10 tubes

BLM4880

\$5.95







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# Communication & Measurements

•Communication •Gas Monitors •Portable Power •Measuring Devices

## • Radios & Accessories



### Motorola® MJ270R™ Radios

- 2 radios per pack
- Range: 27 Miles Outdoors Line of Sight, 8 Miles Over Water, 1.8 Mile Outdoors in Urban Areas
- 10 Call Tones
- 22 Channels, 121 Privacy Codes
- Priority Scan
- 11 Weather Channels (7NOAA) with Weather Alert
- Keypad Lock
- LED Flashlight
- LCD Battery Meter and Low Battery Alert (Audible)
- VOX voice activated transmit (w/optional audio accessory)
- Emergency Alert feature

**Includes: 2 Radios, 2 Belt Clips, 2 NiMH (AA) Packs, 1 dual Slot Charger**

**MOTMD200R \$49.95**



### Motorola® MS350R™ Radios

- 2 Radios per pack
- Range: 35 Miles Outdoors Line of Sight, 9 Miles Over Water, 2 Miles Outdoors in Urban Areas
- Waterproof - Survives Water Dunks & Heavy Rain
- 22 Channels, 121 Privacy Codes
- Priority Scan
- Emergency Alert Feature
- 10 Call Tones
- LED Flashlight
- LCD Battery Meter, Low Battery Alert (Audible)
- 11 Weather Channels (7 NOAA) with Weather Alert
- iVOX voice activated transmit

**Includes: 2 Radios, 2 Belt Clips, 2 NiMH Battery Packs, 1 Dual Slot Charger**

**MOTMS350R \$109.95**



### Motorola® Leather Swivel Holster with Steel Belt Clip

**MOTMR84612AP \$30.00**



### 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 \$230.00**

**MOTRMU2080 8 channels plus NOAA Weather Channels with ALERT \$270.00**

**MOTRMU2080D 8 channels plus LCD Display and NOAA Weather Channels with ALERT \$283.00**

#### 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 \$225.00**



### Motorola® Ultralight Headset with Mic

**MOT53815 \$35.00**

### Motorola® External Speaker Mic with PTT

**MOT53862 \$50.00**



### Motorola® Earpiece with In-Line PTT Mic

**MOT56517 \$32.00**



### Motorola® RM Series 6-Unit Charger

Charges as well as clones settings from one radio to another

**MOTPMLN6384 \$230.00**



**Motorola® Single Desktop Charger MOTPMLN6394 \$32.00**





## MSA® Altair® 2X Gas Detectors

- Fastest sensor response times, lowest calibration gas flow rate on the market
- > 4-year expected sensor life
- 3-year warranty on instrument & most sensors (2 years on Cl<sub>2</sub>, NH<sub>3</sub>)
- Bump pass: green LED flash every 15s, large on-screen checkmark
- Bump fail or expiration: red LED flash every 15s, no checkmark
- End-of-sensor-life warning and alarm
- Records 75 alarm events
- Compatible with MSA GALAXY® GX2 Automated Test System and MSA Link Pro software
- Tough over-molded rubber armor
- Survives multiple 25-ft drops onto concrete
- Agency-certified dust- and water-tight IP67 construction
- Intrinsically-safe design
- Single-Gas version also available

	Gas Detected	
MSA10153985	SO <sub>2</sub> /H <sub>2</sub> S-LC	\$499.95
MSA10154040	CO/H <sub>2</sub> S	\$499.95
MSA10154071	CO-H <sub>2</sub> /H <sub>2</sub> S	\$499.95
MSA10154072	CO-H <sub>2</sub> S-LC	\$499.95
MSA10154073	CO/NO <sub>2</sub>	\$499.95

## MSA® Altair® 5X Multigas Portable Detector Industrial Kit

- Rugged detector tests levels of LEL, oxygen, carbon monoxide, hydrogen sulfide and sulfur dioxide
- Rapid bump test gives results in under 15 sec
- Versatile MSA Link™ allows user to transmit data to a computer
- MotionAlert option tells others that user has become immobile
- InstantAlert provides manual alarm to alert others of a dangerous situation
- Large buttons and bright display provide easy operation, even when user is wearing gloves
- Durable XCell sensors last longer than 3 years
- Strong glow-in-the-dark housing protects detector for drops of up to 10 feet
- Exclusive end-of-sensor warning cautions user when unit's sensor needs to be changed
- Polycarbonate housing is both dust-tight and water-tight

**Kit Includes: ALTAIR 5X Detector with monochrome display, integral pump, 10 ft sampling line and 1 ft probe**

MSA10116926 **\$2,404.95**



## MSA® Altair® Maintenance-Free Single Gas Detector

- Stainless steel and solid electrolyte construction virtually eliminate sensor leakage
- Automatically records the last 25 alarm/test events and can communicate data by MSA Link
- No-miss triple alarm system includes bright flashing LEDs, piercing audible alarm, and an internal vibrating alarm
- Rubberized armor housing and one-button operation for maximum durability and simplicity



MSA10092521 HS<sub>2</sub> **\$198.95**

MSA10092522 CO<sub>2</sub> **\$275.95**

MSA10092523 O<sub>2</sub> **\$275.95**

## MSA® Altair® 4x Multigas Detector

- Dependable multigas detector tests for LEL, oxygen, carbon monoxide and hydrogen sulfide
- Economical construction saves users more than 50% on calibration gas, replacement sensors and maintenance
- Four-year sensor life means detector lasts 60% longer than the industry average
- Unit uses 50% less calibration gas per minute than the average detectors within the industry
- Two-tox CO/H<sub>2</sub>S sensor removes practically all cross-channel interference
- Large buttons and high-contrast screen make operation easy in low-light conditions
- Ribbed rubber housing provides secure grip and high durability
- Unit features 95+ db alarm and ultra-bright LEDs
- Exclusive end-of-sensor warning
- MotionAlert option tells others that user has become immobile
- InstantAlert provides manual alarm to alert others of a dangerous situation

MSA10107602 **\$1039.95**





# Communication & Measurements

• Gas Monitors • Portable Power • Measuring Devices • Gas Monitors • Portable Power • Measuring Devices

## • Portable Power • Laser Distance Meters



### Brunton® Heavy Metal™ 5500 USB Power Pack

- Designed with the never-slow-down, everyday user in mind. Robust, lightweight and always there when you need it, perfect for the truly power hungry.
- Lithium polymer energy – High-grade Lithium polymer cells charge faster and last longer; no memory and minimal discharge; 1000 cycles at 80% capacity
- Charge Time – USB - 6 hours, AC/USB - 6 hours, Solaris® 4 USB - 7 to 8 hours
- Charging Capacity- 5x smart phone charges
- LITHIUM POLYMER BATTERY – 5500mAh
- POWER OUTPUT – 2.1 amp & 1 amp
- SPECS – 4.5x3x0.6", 8.7oz
- OUTPUT – Dual output, USB 2.0 Compatible & Micro USB
- INPUT - Integrated USB

<b>BRUHEAVYBK</b> Black	<b>\$79.95</b>
<b>BRUHEAVYYL</b> Yellow	<b>\$79.95</b>
<b>BRUHEAVYOR</b> Orange	<b>\$79.95</b>

### Brunton® Revolt™ USB Power Bank

- Shockproof and weatherproof (IPX5-Rated debris and waterproofing)
- Shock absorbing silicone exo-shell protects against harsh drops
- Vibram undercarriage grips to smooth surfaces keeping Revolt in place
- Planet friendly high-yield lithium cells keep wasteful alkaline batteries out of landfills
- 3-in-1 Adapter Cable Included (Micro USB, Lightning, 30-Pin to USB)
- Output: To Standard USB (5v/2.1 amp)
- Input: Micro USB



#### Revolt 4000

- Battery: Lithium Polymer (4000mAh)
- Specs: 7.6 x 7.6 x 3.3 cm; 139 g
- Provides up to 2.5 smartphone charges

<b>BRUREVLTBK</b> Black	<b>\$49.99</b>
<b>BRUREVLTYL</b> Yellow	<b>\$49.99</b>
<b>BRUREVLTOR</b> Orange	<b>\$49.99</b>

#### Revolt 9000

- Battery: Lithium Polymer (9000mAh)
- Specs: 10.2 x 10.2 x 3.3 cm; 284 g
- Provides up to 6 smartphone charges

<b>BRUREVLTXLBK</b> Black	<b>\$99.99</b>
<b>BRUREVLTXLYL</b> Yellow	<b>\$99.99</b>
<b>BRUREVLTXLOR</b> Orange	<b>\$99.99</b>



### Spectra® Quick Laser Measuring Tool - 230 ft

The Spectra Precision® QM75 is the first distance meter that is designed and built specifically for the tough construction environment. Use of engineered plastics, generous use of rubber over-mold and clever electronic isolation make the QM75 the most robust laser distance meter available. It stands up to tough job site conditions.

- Rugged, designed to withstand drops up to 5 feet (1.5 m) – reduces downtime
- Water Resistant
- Measuring range of 230 feet (70 m) – measure in difficult to reach areas
- Accuracy of ±1/16 inch (±1.5 mm) over the entire range – reduces errors

**TRIQM75** **\$129.95**



### Spectra® Quick Laser Measuring Tool - 650 ft

The Spectra Precision® QM95 is a fast, high accuracy laser distance meter designed for indoor and outdoor use. The QM95 has the longest range of all the Quick Measure distance meters – up to 650 feet (200 m). A large backlit LCD is easy to see in all conditions.

- Rugged, designed to withstand drops up to 5 feet (1.5 m) – reduces downtime
- Water Resistant
- Measuring range up to 650 feet (200 m) – measure in difficult to reach areas
- Accuracy of ±1/24 inch (±1.0 mm) over the entire range – reduces errors

**TRIQM95** **\$279.95**





## Milwaukee® Digital Multimeter

Heavy duty True-RMS meter for the professional commercial or industrial electrician; includes the features that are needed to get the job done in the field, on-site or in the plant.

**Features:** True RMS measurement to accurately measure all applications; CATIII 600V for increased safety in demanding electrical environments • AC voltage range of 6 millivolts to 600 volts • DC voltage range of 600 millivolts to 600 volts DC • Resistance measurement from 600 ohms to 40 Mohm • Frequency measurement from 10 Hz to 50 kilohertz • Detects continuity at less than 30 ohms • Current measurement to 10 amps AC/DC • Hold function, min/max function and digital bar graph readout • Black on white display and backlight for easier reading • Rugged over-molding for improved durability and user grip • Proprietary rail system for mounting accessories.

**Includes:**

- Electrical test lead set
- 2 - AA batteries
- Manual

**MIL221620**

**\$115.95**



## Milwaukee® Voltage Detector with LED

Used for residential, commercial and industrial applications. Detects between 50 and 1000V AC and has an industry leading safety rating of CAT IV 1000V. With a built in bright LED work light, the 2202-20 is two tools in one. The durable tip allows for easy checking of power outlets. Designed with a green "Power On" indicator light so you know the voltage detector is working properly before use.

**Includes:**

- 2 - AAA Batteries
- Instructions

**MIL220220**

**\$21.95**



## Milwaukee® 400 Amp Clamp Meter

Heavy duty True-RMS electrical current tester for professional residential, commercial, and industrial applications. The perfect tool for the professional electrician; includes all the features that are needed to get the job done in the field, on-site or in the plant.

**Features:** jaw size of 1.0" measuring up to 350 MCM cable; rated CAT III 600V; current measurement to 400 amps AC; voltage measurement to 600 volts AC/DC; LED Work Light to improve task lighting; resistance measurement to 4000 ohms; test for continuity; black on white display and backlight for easier reading; rugged over-molding for increased durability and user grip.

**Includes:**

- Electrical test lead set, red and black
- 2 - AAA batteries
- Manual

**MIL223520**

**\$105.95**



## Milwaukee® Digital Multimeter

A heavy duty True-RMS meter for the professional electrician, offers rugged over-molding for increased durability and grip, a large white on black display for clearer readings, a slide rail system to add proprietary accessories and over-molded dial for easy one handed use. In addition, the new model meets the safety specifications required by the electrical user. Covered by Milwaukee 5-Year Warranty.

- Voltage Range: 6mV to 600V AC
- 600mV to 600V DC
- Lo-Z: Yes
- Safety Rating: CAT III 600V
- Current Range: 0.040A to 10.00A AC/DC
- Contact Temperature Range: -40°F to 752°F (-40°C to 400°C)

**Includes:**

- Test Leads
- Dual Banana Thermocouple
- 2 - AA Batteries
- Manual

**MIL221720**

**\$139.95**



## Milwaukee® Laser Temp-Gun™

- Temperature Range: -20° F to 932° F
- Basic Accuracy: 1.50%
- Distance to spot: 12 to 1
- Contact Temperature Range: -22° F to 842° F
- Includes 3 - AA Batteries

**MIL226620**

**\$105.95**





# Communication & Measurements

• Communication • Measuring Devices

• Laser Levels • Theodolites • Tripods

## 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** **\$795.95**



## Spectra® Precision® LL400HV

### Most rugged, long range laser level

#### Horizontal/Vertical Leveling solution

- Withstands 3 ft drop onto concrete and 5 ft tripod tipover
- IP66 dust and waterproof
- Self-leveling capability  $\pm 5^\circ$
- Highly accurate at 1/16" at 100 ft
- Ability to be used up to 2600 ft dia with a detector - ideal for small to large projects
- 5 Year warranty
- Tripod mount 5/8" x 11
- HL760 Receiver: -New "Fingerprint" function only accepts the beam from the laser it is paired with; -Digital readout of elevation; -Exact distance from grade displayed

**TRILL400HV** Laser Level, HL760 receiver and small case **\$1,425.00**

**TRILL400HV2** Kit, includes GR152 inch rod, Q104025 tripod, HL760 Receiver and large case **\$1,525.00**



## Spectra® Precision® Laser Level Remote Controls

**TRIRC402N** Works with LL400HV **\$265.00**

- 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 **\$125.00**

- 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:  $\pm 5$  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

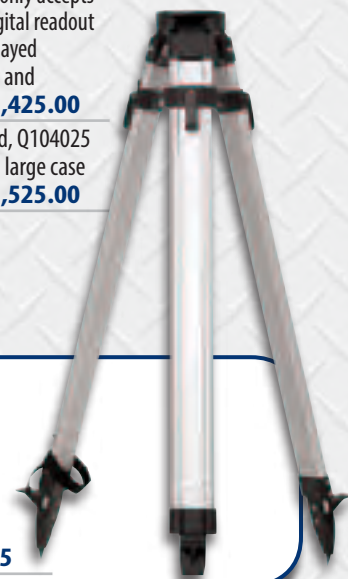
**TRILL300N** Laser Level, HL450 receiver and small case **\$895.00**

**TRILL300N2** Laser Level, HL450 receiver, GR152 inch grade rod, Q104025 tripod and large case **\$999.00**

## Spectra® Tripod

- Fits 5/8 x 11 instruments
- Telescopic Aluminum extends to 65"
- Quick Clamp and Triangle/Flat head
- Weighs 7.00 lb

**TRIS30127BLK** **\$67.95**



## 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** **\$1,395.95**

**TRIDE50** 90° Eyepiece **\$195.95**







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# Buckets, Pouches & Bags

• Buckets • Pouches • Bags • Tool Tethers

## • Canvas 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.

**KLE5104** Leather-Bottom Bucket **\$77.95**

**KLE5104S** Same as Above with Swivel Snap **\$84.95**

**KLE5104VT** with Velcro Top **\$87.95**

**KLE5104OCTO** With 6 interior tether connection points **\$102.95**



### Klein Tools® Straight Wall Buckets

- Made of No. 6 canvas
- 9" diameter x 14" height

**KLE5106** Straight Wall Bucket **\$39.95**

**KLE5106P** Two 7" x 7" Inside Pockets **\$49.95**

**KLE5106S** With No. 2012 Swivel Snap **\$46.95**



### Klein Tools® Oval Bucket with 15 Pockets

- 15 inside pockets
- Made of No. 6 canvas
- Tripod suspension equipped with No. 2012 swivel snap hook
- 14" L x 8" W x 10" H

**KLE5144S** **\$82.95**

### Klein Tools® Mini Bucket

- Heavy duty canvas
- Leather-reinforced bottom
- 4.5" diameter x 6" height

**KLE5104MINI** **\$15.95**



### 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 **\$41.95**

**KLE5109S** w/Swivel Snap **\$48.95**

**KLE5109P** w/Inside Pocket **\$47.95**

**KLE5109PS** w/Inside Pocket & Swivel Snap **\$55.95**



### 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 polypropylene-rope handle reinforced with leather where it is spliced around the top ring
- Handle has a No. 2012 swivel snap
- Top Diameter: 12"
- Bottom Diameter: 9"
- Height: 12"

**KLE5172PS** with 15 Inside Pockets **\$78.95**

**KLE5171PS** with 4 Outside Pockets **\$69.95**



### 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 **\$9.95**

**KLE5139L** Leather **\$32.95**





## 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 **\$53.95**

## 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 **\$113.95**

KLE5104CLR22 22" H x 14" D **\$121.95**



## Python® Safe Bucket

- Load Rated to 100 lbs
- Hook and Loop Closure
- Made of 24 oz cotton duck canvas
- 15" H x 12.5" Diameter
- Capacity: 1840 cubic inches
- Weight: 3.42 lbs

PYT1500134 **\$99.95**



## Python® Safe

- Load Rated to 250 lbs
- Hook and Loop Closure
- Made of vinyl
- 15" H x 12.5" Diameter
- Capacity: 1840 cubic inches
- Weight: 3.47 lbs

PYT1500140 **\$99.95**

## Ergodyne® Leather Bottom Bucket Swivel 5740

- 20 Oz. Canvas
- Leather reinforced base
- Molded plastic top ring to maintain wide opening for viewing and accessing contents
- PP rope handle
- Interior pocket
- Heavy-gauge nylon stitching
- Nickel-plated swivel clip
- Maximum safe working capacity: 150 lbs.
- 12.5" diameter, 17" height

ERG14440 **\$79.95**



## Ergodyne® Tall Leather Bottom Bucket 5732

- 20 Oz. Canvas
- Leather reinforced base
- Molded plastic top ring to maintain wide opening for viewing and accessing contents
- PP rope handle
- 2 interior pockets for organization
- Heavy-gauge nylon stitching
- Maximum safe working capacity: 125 lbs.
- 10" diameter, 28" height

ERG14432 **\$75.95**





# Buckets, Pouches & Bags

• Buckets • Pouches • Bags • Tool Tethers

## • Pouches/Bolt Bags



### Klein® Bolt and Bull-Pin Bags

Bolt bag with bull-pin loop on each side. Made of No. 4 canvas with double bottom, 3" (76 mm) 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	\$18.95
KLE5416L	Same as No. 5416T, except made of leather	\$51.95
KLE5416TC	Same as 5416, with 3" drawstring closing top	\$29.95
KLE5416TCP	Same as 5416TC, extra tall: 12"	\$31.95

### 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 **\$22.95**



### Elk River® Canvas Deep Bolt Bag

- 4" x 10" x 14" Deep
- Drawstring top, belt tunnel loop
- Inside pocket

ELK84522 **\$36.95**

### Elk River® Red Canvas Bolt Bag

- 4" x 10" x 9"
- Wide belt tunnel and two outside tool holders

ELK84520 Open Top **\$25.95**

ELK84521 Drawstring Top **\$31.95**



### 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 **\$31.95**

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 **\$35.95**



### Midwest Unlimited® Extra Deep Bolt Bag

- Bull-pin loop on each side
- Made of No. 4 canvas
- Tunnel loop
- Measures 5' x 9" x 15" Deep
- May differ from photo.

BUZ10033 **\$24.95**



### Klein Tools® Canvas Electrode Bag

- No. 4 canvas with heat-resistant, hard-leather bottom.
- Web loop for sliding over a belt.
- Height in front is 12", height in back is 15 1/2" and diameter is 2 1/2".

KLE5471 **\$15.95**







## 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
- ORANGE Waterproof tarpaulin material

**ERG13628** Black Canvas **\$27.95**

**ERG13628** Orange Tarpaulin **\$27.95**



## Buckingham™ Belt Mounted Tool Bag

- Constructed from heavy duty canvas with steel rivet reinforcements at all stress points
- Inside Pocket: 8" wide x 5" high x 1" deep with 2 snap fasteners to keep parts securely stowed
- 8 inside tool loops, 2 outside tool/bull pin holders
- Tunnel loop accepts up a 3" belt strap
- Reinforced top lip keeps opening rigid
- 14" high x 9" wide x 5" deep

**BUC45775**

**\$56.95**



BACK VIEW



## Buckingham™ Tower Beacon Bag

- Allows the user to transport bulbs aloft
- Four individual compartments ensure glass bulbs will not come in contact with each other
- A snap allows the bag to be attached to a harness
- A 1/2" steel ring on the bottom allows multiple bags to be attached
- Velcro® closure keeps the cover securely closed
- Measures 8"L x 8"W x 14"H

**BUC526**

**\$59.95**

## Python® Small Parts Pouches

The patented Python Safety® Small Parts Pouch™ stops accidental drops the moment something is put inside. An innovative self-closure system traps objects inside, making it nearly impossible for objects to fall out once placed in the bag, yet has easy for retrieval by the user since no opening or closing is necessary. Available in a number of options.

### Color & Material

<b>PYT1500119</b>	Black 18 oz duck canvas	<b>\$59.95</b>
<b>PYT1500121</b>	Orange 18 oz duck canvas	<b>\$59.95</b>
<b>PYT1500120</b>	Camo 18 oz duck canvas	<b>\$59.95</b>
<b>PYT1500122</b>	Yellow heavy-duty durahide vinyl, puncture resistant	<b>\$59.95</b>
<b>PYT1500123</b>	Black Extra-Deep 18 oz duck canvas	<b>\$61.95</b>



# Buckets, Pouches & Bags

• Buckets • Pouches • Bags • Tool Tethers

## • Gear Packs

**Rope Bags and Packs**  
can be found in the Rope section on  
pages 70-72



### Petzi® Personnel™ 15 L

The PERSONNEL is a durable small capacity pack. The materials now used are PVC-free.

- Simple, lightweight design
- Inside flap with identification 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
- Volume : 15 liters (915 ci)

Materials: polyester, polyurethane, nylon, polyethylene, EVA foam, aluminum, brass

**PETS44Y015 \$93.95**



### Petzi® 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 \$136.95**



### Petzi® 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 \$161.95**

### Skylotec® Drybag™

- Waterproof
- Rucksack straps
- Made of Polyurethane
- 15 gallon capacity
- 14" diameter x 38" high

**SKYACS0014L Large \$94.95**



### 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 \$146.95**

### Petzi® Classique™ 22 L

- Ideal, for example, for transporting waterproof containers still leaving space for carrying some extra equipment
- Constructed of TPU (PVC-free) material
- Welded construction for greater strength
- Strong and abrasion resistant waterproof material
- Molded handles on top and side of pack
- Ultra-strong cordlock closure
- Lanyard of 90 cm floating cord
- Volume : 22 liter (1343 ci)
- Height : 60 cm (23.6")
- Materials: TPU (PVC-free) material, polyester webbing

**PETC032 \$129.95**







## 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** **\$120.95**



## 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** **\$113.95**



## 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** **\$125.95**

## 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" **\$91.95**

**ERG13032** Medium 28" x 17" x 17" **\$105.95**

**ERG13034** Large 32" x 19" x 19" **\$119.95**



Medium Bag

## Buckingham™ Waterproof Equipment Bag

- Heavy-duty waterproof equipment bag large enough to handle all your personal climbing gear.
- Adjustable padded nylon shoulder strap (removable) offers you a convenient way to carry miscellaneous equipment
- Specially designed rain flap extends down both sides to further protect from weather
- 24" L x 11" W x 19" H

**BUC45333R5SY** **\$204.95**



## 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** **\$96.00**





# Buckets, Pouches & Bags

• Buckets • Pouches • **Bags** • Tool Tethers

• **Wheeled Gear Bags** • **Small Equipment Cases** • **Firefighter Bags**

## Ergodyne® Arsenal® 5120 Large Wheeled Gear Bag

- Telescoping pull handle and wheels
- 600D polyester main material
- 1680D polyester base
- Molded wheels
- Three removable internal dividers for organization
  - Molded retractable pull handle
  - Padded and adjustable shoulder strap
- Heavy-gauge nylon stitching and heavy-duty zippers
- Material backing provides water protection
  - 30" L x 14" W x 14" H

ERG13120 **\$107.95**

## Ergodyne® Arsenal® 5125 Carry-on Luggage

Built tough with all the Arsenal bells and whistles. Includes telescoping pull handle and wheels.

- 1680D Ballistic Polyester
- YKK zippers
- Molded wheels and molded retractable pull handle
- Rugged construction with extra bartacks and nylon stitching
- 14 x 9 x 22.5" - 3790 ci

ERG13125 **\$215.95**

## Pelican™ Micro Cases

Protection for valuable small items. Same look and strength as larger cases.

- Watertight, crushproof and dust proof - Case can be submerged under 1 m of water for up to 30 minutes with IP67 testing parameters
- Rubber liner for extra protection doubles as o-ring seal. Includes carabiner for attachment

### Case 1010 • Clear with Black Liner

In: 2.87 x 1.68 x 4.37" Out: 4.06 x 2.12 x 5.88"

PEL1010BLK **\$17.95**

### Case 1020 • Clear with Black Liner

In: 3.56 x 1.68 x 5.31"

Out: 4.75 x 2.12 x 6.82"

PEL1020Y **\$23.95**

### Case 1060 • Solid Yellow w/black liner

In: 4.25 x 2.25 x 8.25" Out: 5.56 x 2.62 D x 9.37"

PEL1060Y **\$29.95**

## 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 **\$81.95**

## 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 **\$59.95**

ERG13105 Nylon -no Maltese Cross **\$59.95**

15 Pocket Tool Bag

## DBI-SALA® Tool Bag

Holds a variety of tools and fasteners for added versatility and gear carrying options. Securely slides onto your harness belt for ease-of-use and added support. Individual holders include tape measure bracket, iron loop for hammer and large fastener pockets. Ballistic nylon construction and reinforced bindings provide puncture and wear resistance for extreme durability.

DBI9504072 15-Pocket Tool Bag **\$63.95**

DBI9504066 11-Pocket Tool Bag **\$65.95**

11 Pocket Tool Bag





## Python® Clip2Loop Coil Tether

- Withstands harsh work environments.
- Ballistic nylon heavy-duty swivel snap quickly attaches to any D-Ring attachment
- Side release loop attachment provides a quick and secure solution to tethering cameras, cell phones, radios, and other small objects.
- Combines perfectly with the Micro D-Ring to create drop prevention solutions for items that otherwise are very difficult to tether.
- Weight: 0.05 lbs
- Load Rating: 2 lbs
- Stretches from 7in to 34in

PYT1500060E	Single	<b>\$9.95</b>
PYT1500060	10-pack	<b>\$95.95</b>

## Python® Micro D-Ring

- For use on devices such as cell phones, small cameras, radios, and other small electronics
- Heavy-duty industrial grade double stick tape adheres to most surfaces to create attachment points
- Should be used with the Clip2Loop Coil Tether
- Flexible notched surface for attachment to curved surfaces
- Low profile keeps the Micro D-Ring out of the way
  - Ready to use in seconds, cures completely in 24 hours

PYT1500010E	Single	<b>\$1.95</b>
PYT1500010	10-Pack	<b>\$14.95</b>

## Python® Heavy Duty Hook2Loop Lanyard

- Constructed from a tubular nylon webbing
- Load rated for weights up to 80lbs.
- Aluminum double-action twist-lock Carabiner is load rated to 30 Kn
- Length :72in

PYT1500051		<b>\$41.95</b>
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## Python® Safety Retractor

- Replacement retractor for a number of Python Safety tool holsters, tool pouches, wristbands and other products.
- Load Rating: 1.5 lbs
- Length : 52 in

PYT1500069		<b>\$12.95</b>
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## Python® Clip2Clip Coil Tether

- Non-conductive vinyl coil that is engineered to withstand harsh work environments.
- Relaxed Length 1.75" extends to 24" when stretched in use.
- Load Rated to 2 lbs

PYT1500059E	Single	<b>\$9.95</b>
PYT1500059	10-Pack	<b>\$95.95</b>

## Python® Hook2Hook Coil Tether

- Extra-thick PU coating around the coil prevents kinking and allows the coil to retain its form
- Resistant to heat and to sharp objects.
- Lightweight Aluminum carabiners have locking screw-down nuts that cannot be removed
- Stretched Length 62 in • Relaxed Length 5 in
- Load Rating 5 lbs

PYT1500063	Single	<b>\$16.95</b>
PYT1500064	10-Pack	<b>\$157.95</b>

## Python® Hook2Loop Bungee Tether

- 5/8" Tubular webbing
- A twist-lock carabiner tool attachment
- Light Duty:**
  - Stretched Length 47"
  - Relaxed Length 31"
  - Load Rating 10 lbs

PYT1500047	Single	<b>\$13.95</b>
PYT1500048	10-Pack	<b>\$135.95</b>

## Python® Hook2Loop Bungee Tether - Medium

- 5/8" Tubular webbing
- A twist-lock carabiner tool attachment
- Medium Duty:**
  - Stretched Length: 49"
  - Relaxed Length: 30.5" • Load Rating: 35 lbs

PYT1500049		<b>\$29.95</b>
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# Buckets, Pouches & Bags

• Buckets • Pouches • Bags • Tool Tethers

## • Tool Lanyards

### Ergodyne® Tool Lanyards

- Tethers tools to help prevent injury, damage and lost productivity
- Stretchcord surrounded by tubular nylon web
- Lock stitching at both ends for extra security

#### • Squids® 3100 Single Aluminum Carabiner

- Adjustable barrel lock for tool attachment
- Maximum safe working capacity: 10 lbs

**Standard Length stretches from 35"-42"**

ERG19002 Black **\$7.95**

ERG19003 Lime **\$7.95**

**Extended Length stretches from 42"-54"**

ERG19012 Black **\$7.95**

ERG19013 Lime **\$7.95**

#### • Squids® 3110 Dual Aluminum Carabiners

- Maximum safe working capacity: 10 lbs

**Standard Length stretches from 35"-42"**

ERG19022 Black **\$9.95**

ERG19023 Lime **\$9.95**

**Extended Length stretches from 42"-54"**

ERG19032 Black **\$9.95**

ERG19033 Lime **\$9.95**

#### • Squids® 3102 Detachable Single Carabiner

- Aluminum Carabiner
- Adjustable barrel lock for tool attachment
- Quick connect buckle, also works with 3103: Detachable Lanyard Loops, below
- Maximum safe working capacity: 5 lbs

**Standard Length stretches from 35"-42"**

ERG19064 Black **\$8.95**

ERG19065 Lime **\$8.95**

**Extended Length stretches from 42"-54"**

ERG19074 Black **\$8.95**

ERG19075 Lime **\$8.95**

#### • Squids® 3103 Detachable Loops

- Adjustable barrel lock for tool attachment
- Quick connect buckle
- Compatible with 3102: Detachable Tool Lanyard, above. Sold as a 3-pack

ERG19068 Black **\$3.95**

ERG19069 Lime **\$3.95**

#### • Squids® 3311 Twin Leg • 15 lb

- Twin leg stainless steel carabiners (multiple tools) with screwgate for locking connection
- Maximum safe working capacity: 15 lbs.

**Standard Length stretches from 35"-42"**

ERG19083 Lime **\$32.95**

### Ergodyne® Squids® Cold Shrink Tool Trap

- Capture Squids® Elastic Tool Tails™ creating a retrofit connection point for tethering.
- Cold Shrink technology from 3M requires no heat source and no additional tools for a secure connection on tool
- EPDM rubber material resists acids, alkalis and extreme temps
- Quickest way to create an attachment point
- Third party tested using a 2:1 safety factor

#### SMALL

Fits tool dia. of 0.75" - 1.50" • 3" Length.  
Max Safe Working Capacity: 5 lbs

ERG19723 **\$7.95**

#### MEDIUM

Fits tool dia. of 1.25" - 1.75" • 4" Length  
Max Safe Working Capacity: 10 lbs

ERG19724 **\$8.95**

#### LARGE

Fits tool dia. of 1.75" - 2.50" • 6" Length  
Max Safe Working Capacity: 15 lbs

ERG19726 **\$12.95**

### Ergodyne® Squids® Tape Trap

- Quickly wraps on a variety of hand tools, power tools and other equipment using Squids® Tool Tails™ providing a secure connection to tools and added grip.
- Sealed and set with heat application to finish application and secure
- Non-silicone based makeup works well in a variety of applications
- No adhesives no mess
- Cut and puncture resistant
- Max safe working capacity: 15lbs. depending on length, tool, tail and lanyard used

ERG19760 1" x 12 ft **\$13.95**

ERG19761 1" x 30 ft **\$31.95**

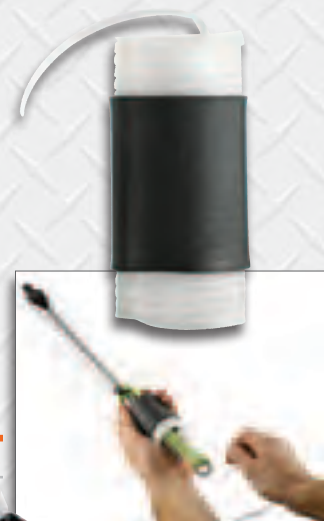
### Ergodyne® Squids® Elastic Loop Tool Tails™

- Provide retrofit attachment points to a variety of tools using Squids® Tool Traps™
- Doubles as an anchor loop for belt, harness or separate structure
- Stretch cord surrounded by tubular nylon webbing, Lock stitching at both ends
- Adjustable barrel lock for tool attachment
- Fully enclosed plated O-ring for attachment
- Maximum safe working capacity: 15 lbs.
- Third party tested using a 2:1 safety factor

ERG19767 Standard Length 11" **\$7.95**

ERG19769 Extended Length 18" **\$9.95**

ERG19765 Swivel, 11", 10 lb limit **\$9.95**







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## Deluxe Iron Workers Kit

1 Ironworkers Heavy-Duty Tie Wire Belt	KLE5420
1 Tie Wire Reel Pad	KLE27450
1 Canvas Bull-Pin & Bolt Bag	KLE5416
1 Tool Pouch	KLE5119
1 High Leverage Diagonal Cutter	KLED2488
1 Folding Wood Rule	KLE9006
1 Side Cutter for Rebar Work	KLED2017CST
1 Wooden Crayon Holder	BLM00500
1 Aluminum Tie Wire Reel	MAR16019
1 Round Bar 3/4" x 30"	KLE3245
1 Bull-Pin 1 1/4" x 13"	KLE3255
1 Adjustable Construction Wrench	KLE3239
1 Hammer Holder	KLE5456
1 Erection Wrench Holder	KLE5459T
1 Rebar Chain Assembly, Swivel	ELK13425
1 Positioning Lanyard 1" x 6'	ELK29433
1 Skullgard Full Brim Hard Hat	MSA475407
1 Choice of Harness Priced under \$160.00	*
1 Beamer 2000	GUA00101
1 Extra Large Nylon Bag 10" x 18" x 24"	KLE5180

**MWUDIWKIT** **Discount Price** **\$925.95**

## Klein Tools® Ironworker's Belt

Heavy-duty, embossed tool belt. This is not an occupational protective belt. Rugged 2" wide belt of heavy strap leather for use with the Klein tie-wire reel. Strong, double-tongue buckle. Size adjusts from 37" to 44". Other sizes also available.

**KLE5415** **\$26.95**



## Klein Tools® Heavy Duty Tie Wire Belt

Leather construction. Rugged 2" wide belt. Has separate reel-strap with its own buckle that lets you quickly and conveniently put on or take off a Klein tie-wire reel and optional pad without removing the belt or your tool pouch. Strong double-tongue buckle with keeper. Embossed basket-weave pattern.

**KLE5420** **\$46.95**



## Klein Tools® Tie Wire Reel Pad

Worn on the belt under the Klein tie-wire reel. Made of 3/16" thick rigging leather. Slots to accommodate belts up to 2" wide. Underside has a sponge-rubber pad to minimize hip fatigue. Holds Cat. No. 27400 tie-wire reel. To be used with Cat. Nos. 5415 or 5420 belts.

**KLE27450** **\$15.95**



## Iron Workers Starter Kit

1 Heavy-Duty Tie Wire Belt	KLE5420
1 Tie Wire Reel Pad	KLE27450
1 Canvas Bull-Pin & Bolt Bag	KLE5416
1 Tool Pouch	KLE5119
1 High Leverage Diagonal Cutter	KLED2488
1 Folding Wood Rule	KLE9006
1 Side Cutter for Rebar Work	KLED2017CST
1 Wooden Crayon Holder	BLM00500
1 Plastic Tie Wire Reel*	MAR16026

**MWUWSTARTERKIT**  
**Discount Price** **\$195.95**

\* Replace Plastic Reel with MAR16019 Aluminum Reel: Add \$10.00







### Klein Tools® 4-Pocket Leather Tool Pouch

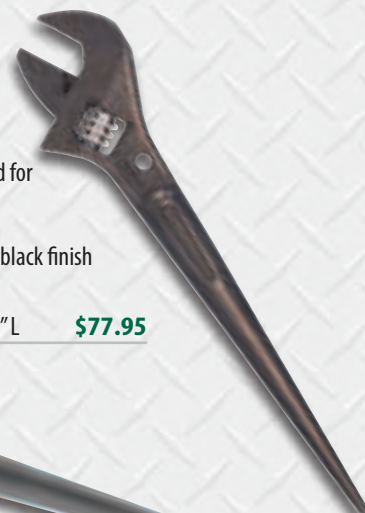
- Holds pliers, rule, screwdriver and adjustable wrench
- 2-way knife snap on front
- Slotted to fit belts up to 2" wide

**KLE5118C** **\$64.95**

### Klein Tools® Adjustable-Head Construction Wrench with Tether Holes

- 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

**KLE3239** Fits nuts & bolts up to 1½", 16" L **\$77.95**



### Klein Tools® Ratcheting Erection Wrench

Accepts ½" square-drive hex sockets. Reversible ratchet. Made of drop-forged alloy steel with industrial black finish.

**KLE3238** **\$81.95**



### Klein Tools® Leather Bull-Pin Holder

- Holder for Klein bull-pins
- Attach to belt for on-the-job convenience

**KLE5417** 3¼" x 11" **\$13.95**

Slotted to fit belts up to 2" wide

**KLE5417T** 3¼" x 12¼" **\$15.95**

Tunnel loop fits belts up to 3½" wide or slides over D-rings, buckles, etc.



### Buckingham™ Bull-Pin Holder

- Laced bull-pin holder is perfect for the worker who uses different sizes and types of pins: Tighten or loosen the lacing to fit the way you desire
- Attaches to belt for on-the-job convenience

**BUC5186** **\$24.95**

### 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.

	Top Diameter	Point Diameter	Length	
<b>Broad-Head</b>				
<b>KLE3255</b>	1¼"	5/16"	13"	<b>\$23.95</b>
<b>KLE3256</b>	1½"	¼"	10"	<b>\$22.95</b>
<b>Broad-Head With Tether Holes</b>				
<b>KLE3255TT</b>	1¼"	5/16"	13.75"	<b>\$28.95</b>
<b>KLE3256TT</b>	1½"	¼"	10"	<b>\$25.95</b>
<b>Standard Bull-Pin With Tether Holes</b>				
<b>KLE3259TT</b>	1¼"	5/16"	12"	<b>\$34.95</b>
<b>KLE3259TTS</b>	1¼"	5/16"	13"	<b>\$87.95</b>
	Stainless Steel			

### Klein Tools® Barrel-Type Drift Pins

- Made from tough drop-forged steel
- Tapers are uniform and blend into body diameter

	Diameter	
<b>KLE3261</b>	1¾" D x 8" L	<b>\$6.95</b>
<b>KLE3262</b>	1½" D x 8" L	<b>\$7.95</b>
<b>KLE3263</b>	1¼" D x 8" L	<b>\$10.95</b>





## Klein Tools® Erection Wrench Holders

- Slots for 2 erection wrenches
- Made of leather

**KLE5461T** **\$19.95**  
Cotton web tunnel loop fits belts up to 2" wide

**KLE5460** 6" x 8" **\$17.95**  
Leather slots fit belts up to 2" wide

**KLE5459T** 6" x 9½" **\$18.95**  
Leather tunnel loop fits belts up to 3½" wide or slides over D-rings, buckles, etc.



## Klein Tools® Round Bars Chisel End

	Diameter	Length	
<b>KLE3245</b>	¾" (19.1 mm)	30" (76 cm)	<b>\$43.95</b>
<b>KLE3246</b>	7/8" (22.2 mm)	36" (91 cm)	<b>\$53.95</b>
<b>KLE3247</b>	¾" (19.1 mm)	24" (61 cm)	<b>\$36.95</b>
<b>KLE3248</b>	7/8" (22.2 mm)	30" (76 cm)	<b>\$48.95</b>

## Klein Tools® Round Bars Straight End

	Diameter	Length	
<b>KLE3241</b>	¾" (19.1 mm)	30" (76 cm)	<b>\$39.95</b>



## 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.

	Nut Type	Bolt Size	Nominal Opening	Length	
<b>KLE3210</b>	U.S. Heavy	½"	7/8"	14½"	<b>\$34.95</b>
<b>KLE3211</b>	U.S. Heavy	5/8"	1½"	14¾"	<b>\$37.95</b>
<b>KLE3212</b>	U.S. Heavy	¾"	1¾"	16½"	<b>\$41.95</b>
<b>KLE3213</b>	U.S. Heavy	7/8"	17/16"	17¼"	<b>\$52.95</b>
<b>KLE3214</b>	U.S. Heavy	1"	1⅝"	17½"	<b>\$59.95</b>
<b>KLE3219</b>	U.S. Regular	½"	¾"	14⅝"	<b>\$34.95</b>
<b>KLE3220</b>	U.S. Regular	½"	13/16"	14½"	<b>\$37.95</b>
<b>KLE3221</b>	U.S. Regular	5/8"	1"	14¾"	<b>\$37.95</b>
<b>KLE3222</b>	U.S. Regular	¾"	1⅝"	16½"	<b>\$41.95</b>
<b>KLE3223</b>	U.S. Regular	7/8"	1⅞"	17¼"	<b>\$52.95</b>
<b>KLE3224</b>	U.S. Regular	1"	1⅞"	17½"	<b>\$59.95</b>
<b>KLE3231</b>	Utility	5/8"	1⅞"	14¾"	<b>\$37.95</b>
<b>KLE3232</b>	Utility	¾"	1⅞"	16½"	<b>\$41.95</b>



## Klein Tools® Hexagonal Bars Chisel End

	Hex. Diameter	Length	
<b>KLE3242</b>	¾" (19.1 mm)	30" (76 cm)	<b>\$43.95</b>
<b>KLE3243</b>	7/8" (22.2 mm)	36" (91 cm)	<b>\$57.95</b>
<b>KLE3244</b>	¾" (19.1 mm)	24" (61 cm)	<b>\$35.95</b>

## Klein Tools® Hexagonal Bars Straight End

	Hex. Diameter	Length	
<b>KLE3240</b>	¾" (19.1 mm)	30" (76 cm)	<b>\$39.95</b>



## Rebar Bender

- 5/8" capacity
- 34" length

**MAR14739**

**\$25.95**





## 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 **\$94.95**
- MOS1A** Model 1A, 1 1/8" Capacity **\$160.95**
- MOS2** Model 2, 1 1/2" Capacity **\$269.95**



## MarMac® Tie Wire

- 16 gauge black annealed tie wire
- Loop end wire ties also available.
- 336' per roll/20 rolls per box

**MARSPEED** **\$91.95/ box**



## Marshalltown® Pull Tie Wire Twister

- Safely and easily twists wire bar ties
- Rubber grip handle
- Twists most ties with a single pull

**MAR12637** **\$33.95**



## 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** **\$92.95**



## 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** **\$2.95**



## 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 **\$23.95**

**MAR16019** Aluminum Reel **\$39.95**



## Klein Tools® Tie Wire Reel

Smooth aluminum alloy with wear parts made of steel. Easily removable cover plate. Rewind knob.

**KLE27400** **\$45.95**





## • 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

**KLED2017CST** 9", Plastic Dipped Handles **\$40.95**

**KLE2017CST** 9", Undipped Handles **\$40.95**

#### 2000 Series

- Cuts ACSR, screws, nails and most hardened wire
- Length: 9 1/4", Blue plastic-dipped handles.

**KLED20007CST** 9" 2000 Series **\$49.95**



### 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

**KLED2139ST** 9" Plastic-Dipped Handles **\$40.95**

**KLE2139ST** 9" Undipped Handles **\$40.95**

#### 2000 Series

- Cuts ACSR, screws, nails and most hardened wire
- Blue plastic-dipped handles

**KLED20009ST** 9" 2000 Series **\$52.95**



### 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 8 1/2" and 9 1/4" side cutters. Blue plastic-dipped handles. Length: 9 3/4"

**KLED2139NE** **\$32.95**

### 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.

**KLED2288** 8" Plastic Dipped Handles **\$25.95**

**KLED2287** 7" Plastic Dipped Handles **\$24.95**

#### 2000 Series

- Cuts ACSR bolts, nails and most hardened wire
- Blue plastic-dipped handles.

**KLED200028** 8" 2000 Series **\$31.95**



### 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

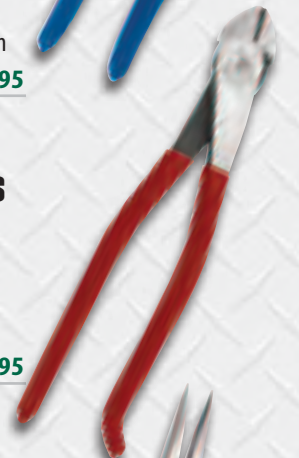
**KLED200048** **\$33.95**

### 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.

**KLED2489ST** **\$27.95**



### 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

<b>KLED2036</b>	6 5/8"	1 1/8"	<b>\$22.95</b>
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<b>KLED2037</b>	7 3/16"	2 1/16"	<b>\$23.95</b>
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#### With 1/16" (1.6mm) Point and Coil Spring

<b>KLED2036C</b>	6 5/8"	1 1/8"	<b>\$24.95</b>
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<b>KLED2037C</b>	7 3/16"	2 1/16"	<b>\$25.95</b>
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## Klein Tools® 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 \$249.95**



## Klein Tools® 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 \$76.95**



## Felco® Precision Cable Cutters

- Cut wire rope and wire without deformation
- Cutting jaws can be replaced

	Will Cut to:	Length of Cutter	
<b>NEWC7</b>	3/16"	7½"	<b>\$79.95</b>
<b>NEWC9</b>	¼"	13"	<b>\$190.95</b>
<b>NEWC12</b>	3/8"	19"	<b>\$311.95</b>
<b>NEWC16</b>	5/8"	23"	<b>\$461.95</b>



## Newco™ Swaging Tools for Copper and Aluminum Sleeves

<b>NEW1/16</b>	1/16" Swager	<b>\$45.95</b>
<b>NEW1/8</b>	1/8" Swager	<b>\$211.95</b>
<b>NEW3/16</b>	3/16" Swager	<b>\$211.95</b>
<b>NEW1/4</b>	¼" Swager	<b>\$311.95</b>
<b>NEW5/16</b>	5/16" Swager	<b>\$311.95</b>
<b>NEW#1</b>	5 Cavity Crimper 1/16" to 3/16"	<b>\$233.95</b>

### 5 Cavity Crimper



## 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	
<b>KLE63314</b>	14"	2¾ lbs	<b>\$104.95</b>
<b>KLE63318</b>	18"	3½ lbs	<b>\$108.95</b>
<b>KLE63324</b>	24"	5¼ lbs	<b>\$134.95</b>
<b>KLE63330</b>	30"	8½ lbs	<b>\$149.95</b>
<b>KLE63336</b>	36"	12½ lbs	<b>\$189.95</b>
<b>KLE63342</b>	42"	17½ lbs	<b>\$259.95</b>







## Irwin® Locking Pliers

	Size	Jaw Type	Jaw Adjustment	
IRW5WR	5"	Curved	0" - 1/4"	<b>\$13.95</b>
IRW7WR	7"	Curved	0" - 1/8"	<b>\$13.95</b>
IRW10WR	10"	Curved	0" - 1/8"	<b>\$15.95</b>
IRW12LC	12"	Large	0" - 3/8"	<b>\$19.95</b>



IRW10WR



## Irwin® Swivel Pad Locking Clamps

IRW4SP	4"	<b>\$11.95</b>
IRW6SP	6"	<b>\$13.95</b>
IRW11SP	11"	<b>\$21.95</b>
IRW18SP	18"	<b>\$29.95</b>
IRW24SP	24"	<b>\$39.95</b>



## Channellock® Tongue and Groove Pliers

	Length	Capacity	
CNL420	9 1/2"	1 1/2"	<b>\$15.95</b>
CNL430	10"	2"	<b>\$16.95</b>
CNL440	12"	2 1/4"	<b>\$18.95</b>
CNL460	16"	4 1/4"	<b>\$32.95</b>
CNL480	20 1/4"	5 1/2"	<b>\$64.95</b>

## Klein® Ratcheting Box Wrenches • 12 Point

	Size	Length	
KLE68200	1/4" x 5/16"	4 1/4"	<b>\$12.95</b>
KLE68201	3/8" x 7/16"	5 1/2"	<b>\$9.95</b>
KLE68202	1/2" x 9/16"	6 1/2"	<b>\$18.95</b>
KLE68203	5/8" x 1 1/16"	8"	<b>\$22.95</b>
KLE68204	5/8" x 3/4"	8"	<b>\$22.95</b>
KLE68205	1 1/16" x 3/4"	9 1/4"	<b>\$25.95</b>
KLE68206	1 3/16" x 7/8"	9 1/4"	<b>\$24.95</b>



## Klein Tools® Fully-Reversible Ratcheting Offset Box Wrenches

	Size	Length	
KLE68234	1/4" x 5/16"	4 3/32"	<b>\$12.95</b>
KLE68236	3/8" x 7/16"	5 7/32"	<b>\$14.95</b>
KLE68238	1/2" x 9/16"	6 1 1/32"	<b>\$18.95</b>
KLE68240	5/8" x 1 1/16"	7 2 1/32"	<b>\$22.95</b>
KLE68242	3/4" x 7/8"	8 3/4"	<b>\$24.95</b>



## Channellock® Adjustable Wrenches

	Length	Capacity	
CNL808	8"	1"	<b>\$21.95</b>
CNL810	10"	1"	<b>\$26.95</b>
CNL812	12"	1 3/8"	<b>\$37.95</b>
CNL815	15"	1 3/4"	<b>\$62.95</b>
CNL818	18"	2"	<b>\$119.95</b>
CNL824	24"	2 1/2"	<b>\$232.95</b>

## Craftsman® 4 pc Plier Set

Includes: 7" Diagonal,  
6-3/4" Slip Joint,  
8" Long Nose,  
9-1/2" Arc Joint

CRA00945235 **\$54.95**







**Craftsman®  
14 pc Combo  
Wrench Sets**  
with Roll Pouch  
• Made in USA

**Standard Set**  
CRA00932826 **\$241.95**

5/16", 11-32", 3/8", 7/16", 1/2", 9/16", 5/8",  
11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16"

**Metric Set**  
CRA00932827 **\$241.95**

9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 22, 24,  
27 mm

**Gear Wrench® 7 Pc. Flex  
Combination Ratcheting  
Wrench Set**



- 2 teeth ratcheting box end needs as little as 5° to move fasteners versus 30° for standard box end wrenches
- Surface Drive® on box end provides off-corner loading for better grip and reduced fastener rounding
- Flexible head
- Knurled side beam for ratcheting direction indicator

**Metric**  
• 10, 12, 13, 14, 15, 17, 19mm  
GEA9900D **\$107.95**

**Standard**  
• 11/16", 9/16", 3/4", 3/8", 7/16", 5/8", 1/2"  
GEA9700 **\$107.95**



**Milwaukee® SHOCKWAVE™  
Square Socket Adapters**

- Proprietary steel and heat treat process for maximum strength and durability
- Heavy duty construction for fastening capabilities in all impacts

Converts 1/4" Hex to:

MIL48325030 1/4" Square Socket **\$3.95**  
MIL48325031 3/8" Square Socket **\$4.95**  
MIL48325032 1/2" Square Socket **\$5.95**

**Craftsman®  
11 Pc. 1/2" Drive Impact  
Socket Set • SAE**  
Standard Drive Depth

- Six-Point Sockets
- Includes: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16" and Socket Rail
- Made in USA

CRA00924625 **\$71.95**



**Deep Drive Impact  
Socket Set • SAE**

- Six-Point Sockets
- Includes: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16" and Socket Rail
- Made in USA

CRA00924626 **\$83.95**



**Craftsman® 12 Pc. 1/2" Drive  
Impact Socket Set • Metric**  
Standard Drive Depth

- Includes 12 Six-Point Metric Impact Sockets: 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27 mm and Socket Rail
- Made in USA

CRA00931206 **\$71.95**



**Deep Drive Impact Socket Set • Metric**

- Includes 12 Six-Point Metric Impact Sockets: 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27 mm and Socket Rail
- Made in USA

CRA00931207 **\$105.95**



**Milwaukee®  
SHOCKWAVE™  
Deep Well  
Socket Sets**  
3/8" • 8 PC

- Proprietary steel and heat treat process for maximum strength and durability
- Thin wall construction
- 6 point deep wells for better bit engagement
- 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

MIL49664419 **\$55.95**

**1/2" • 9 PC**  
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8"  
and a 1/4" Hex to 1/2" Square Adapter

MIL49664484 **\$81.95**





## Craftsman® 3/8" Socket Sets

### Metric Set - 29 pc

CRA00924782 Metric Set **\$125.95**

#### 12 - Twelve-Point Metric Sockets

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

#### 12 - Twelve-Point Metric Deep Sockets

8, 9, 10, 11, 12, 13, 14, 15, 16 mm

#### 5 Drive Tools

Quick Release Ratchet, 3 and 6" Extensions, Universal Joint, Flex Handle, Blow Molded Case

### SAE Set - 34 pc

CRA00924781 SAE Set **\$97.95**

#### 10 - Twelve-Point Standard Sockets

5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

#### 9 - Twelve-Point Standard Deep Sockets

3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

#### 11 - Twelve-Point Metric Sockets

8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19 mm

#### 4 Drive Tools

Quick Release Ratchet, 3 and 6" Extensions, Universal Joint and Blow Molded Case

## Craftsman® 1/2" Socket Sets -

### SAE Set - 26 pc

CRA00924841 SAE **\$171.95**

#### 6- Six-Point Standard Sockets

7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

#### 7 - Twelve-Point Standard Sockets

13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"

#### 9 - Twelve-Point Standard Deep Sockets

1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1",

#### 4 Drive Tools

Quick Release Ratchet, 2" Extension Bar, 6" Extension Bar, 15" Flex T-Handle and Blow Mold Case

### Metric Set - 17 pc

CRA00924779 Metric **\$99.95**

#### 14 - Twelve-point Metric Sockets

10, 11, 12, 13, 14, 17, 19, 22, 23, 24, 25, 26, 27, 28 mm

#### 3 Drive Tools

Quick Release Ratchet, 6" Extension Bar, 15" Flex T-Handle, Blow Mold Case



## Crescent® 20 Pc. X6™ Pass-Thru® Ratchet & Socket Set

- Eliminates the need for deep sockets
- Fits 6 fastener types: Hex, Square, 12 pt., E-Torx®, Rounded Hex, Spline
- Up to 40% stronger than standard ratchets
- 5° ratcheting arc provides great access to fasteners
- Up to 50% thinner than standard ratchets for greater access
- Adapter converts X6 to a standard ratchet for traditional square drive sockets
- Includes a plastic storage tray

CRECX6PT20

**\$49.95**

## Crescent® 21 Piece 3/4" Drive Mechanics Tool Set SAE

- 12 point Standard set
- 3/4" Drive tang size

#### INCLUDES:

- 1 - 3/4" Ratchet
- 1 - 4" Extension Bar
- 1 - 8" Extension Bar
- 1 - 16" Extension Bar
- 1 - Swivel Breaker Bar
- 1 - 7/8" Socket
- 1 - 15/16" Socket
- 1 - 1" Socket
- 1 - 1-1/16" Socket
- 1 - 1-1/8" Socket
- 1 - 1-3/16" Socket
- 1 - 1-1/4" Socket
- 1 - 1-5/16" Socket
- 1 - 1-3/8" Socket
- 1 - 1-7/16" Socket
- 1 - 1-1/2" Socket
- 1 - 1-5/8" Socket
- 1 - 1-3/4" Socket
- 1 - 1-13/16" Socket
- 1 - 1-7/8" Socket
- 1 - 2" Socket

Molded Plastic Carrying Case

CRECTK21SAE

**\$226.95**





## Craftsman® 17 pc Screwdriver Set



### 9 Slotted Screwdrivers

1/4 x 4"	3/16" x 1-1/2"
1/4 x 6"	3/16 x 4"
1/8 x 2" clip	3/16 x 6" Cab
1/8 x 4"	3/16 x 9"
3/32 x 1-1/2"	

### 7 Phillips Screwdrivers

#0 x 1-1/2"	#2 x 4"
#0 x 2-1/2"	#2 x 6"
#1 x 1-1/2"	#2 x 8"
#1 x 3"	

CRA00931794

**\$39.95**

## Craftsman® 12 pc Nut Driver Set in Zippered Case



### 6 Standard Nut Drivers

1/4"	3/8"
5/16"	7/16"
11/32"	1/2"

### 6 Metric Nut Drivers

6mm	9mm
7mm	10mm
8mm	11mm

CRA00934555

**\$47.95**

## Milwaukee® 7-pc Hollow Shaft Nut Driver Sets



- Universal driver head fits 4X more fasteners
- 3" Hollow shaft depth for long bolts or threaded rod applications
- Wrench Ready HEX shanks for additional leverage
- Chrome Plated - Marine Grade Rust Protection

- Forged steel shanks for longer life
- Deep well sockets

### METRIC SET INCLUDES:

- (1) 5mm Hollow Shaft Nut Driver
- (1) 5.5mm Hollow Shaft Nut Driver
- (1) 6mm Hollow Shaft Nut Driver
- (1) 7mm Hollow Shaft Nut Driver
- (1) 8mm Hollow Shaft Nut Driver
- (1) 10mm Hollow Shaft Nut Driver
- (1) 13mm Hollow Shaft Nut Driver

MIL48222417

**\$45.95**

### SAE SET INCLUDES:

- (1) 1/4" Hollow Shaft Nut Driver
- (1) 5/16" Hollow Shaft Nut Driver
- (1) 11/32" Hollow Shaft Nut Driver
- (1) 3/8" Hollow Shaft Nut Driver
- (1) 7/16" Hollow Shaft Nut Driver
- (1) 1/2" Hollow Shaft Nut Driver
- (1) 9/16" Hollow Shaft Nut Driver

MIL48222407

**\$45.95**

## Craftsman® 16 OZ. Hickory Rip Claw Hammer

- Made in USA
- Special deep throat design
- Headliner® steel shield adds strength, helps reduce handle damage
- Chevron grip for comfort
- Soft, non-marring handle cap for light tapping
- Best grade hickory handle
- 13" handle length
- Weight: 1.4 lbs

CRA00938092



**\$29.95**

## Craftsman® Hickory Handle Ball Pein Hammers

- Made in USA
- CRA00938464 12 oz. Ball Pein **\$19.95**
- CRA00938465 16 oz. Ball Pein **\$19.95**



## AME® Sledge Hammers

- Fiberglass Handle
- Double face forged steel hammer head
- 16" fiberglass handle for ultimate durability and safety

Lbs

AME119680	3	<b>\$18.95</b>
AME119700	4	<b>\$19.95</b>

### Wooden Handle

- Double face forged steel hammer head
- 16" hickory handle for strength and durability

Lbs

AME1196300	3	<b>\$15.95</b>
AME1196900	4	<b>\$16.95</b>
AME1197500	6	<b>\$23.95</b>





## Craftsman® 26 pc. Standard and Metric Ball End Hex Key Set

- Includes Case
- Handles most SAE and metric fasteners easily
  - Ball key design for 28 degree greater access to fasteners
  - Made of tough alloy steel
- Clear markings and size specific slots
  - Organized into a pair of clearly marked 13 piece packs, one for standard and one for metric sizes
- SAE Sizes: .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, and 3/8 inch
- Metric Sizes: 1.5, 2, 2.5, 3, 4, 4.5, 5, 5.5, 6, 7, 8, 9, and 10 mm

CRA00946274 **\$41.95**



## Milwaukee® Aviation Snips

- One handed locking
- Flush bolt design
- Forged alloy steel blades
- Hard chrome plated blades
- Serrated Jaws - Cuts: Up to 18ga CRS (Cold Rolled Steel); 22ga SS (Stainless Steel)
- Ergonomic Handles

<b>MIL48224033</b>	Set of all 3	<b>\$45.95</b>
<b>MIL48224010</b>	Left Snips	<b>\$15.95</b>
<b>MIL48224020</b>	Right Snips	<b>\$15.95</b>
<b>MIL48224030</b>	Straight Snips	<b>\$15.95</b>



## Milwaukee® 4" +Stop Lock Hand Clamp

- +STOP LOCK™ Mechanism - Clamp jaws will not back off jobsite material
- Engineered polymer pads - optimized pad geometry for more secure
- Hex bar design offers easy one-handed release
- Riveted pivoting clamp pads won't fall off
- High grade resin for strength and durability
- Rust protection for long tool life
- Ergonomic handles - anti-pinch, non slip grips

MIL48223004 **\$9.95**



## Milwaukee® FASTBACK™ Smooth Folding Pocket Knife

- One-handed press and flip operation
- Stainless steel drop-point blade: Resharpenable edge for long-lasting use
- Blade locks in open position
- Slim, compact body is durable
- Lanyard hole and reversible wire-form belt clip

MIL48221900 **\$19.95**



## Milwaukee® FASTBACK™ Spring Assisted Serrated Knife

- One-handed spring-assisted opening
- Black oxide-coated stainless steel serrated blade maintains long-lasting sharp edge
- Blade locks in open position
- Slim, compact body is durable
- Reversible wire-form belt clip

MIL48221995 **\$27.95**



## Milwaukee® FASTBACK II™ Flip Utility Knife With Storage

- Magnetic blade storage: Holds one extra blade conveniently and inside the handle
- 1-handed press-and-flip operation for 3X faster opening.
- Convenient tool-free blade change
- Durable all-metal body
- Gut hook for quick cuts without opening blade
- Wire stripper: Cuts up to 10-gauge wire
- Wire-form belt clip

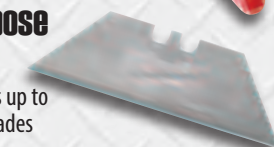
MIL48221902 **\$17.95**



## Milwaukee® General Purpose Utility Blades • 5 pg

- Micro carbide dispersed metal delivers up to 3X longer life than standard carbon blades
- Burr-free cutting edge for cleaner cuts
- Optimized grind angles deliver for sharpness

MIL48221905 5-pack **\$1.99**



## 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 **\$43.95**







## Empire® Magnetic Polycast Protractor

- Magnetic base and back
- Easy reading dial with adjustable angle pointer
- Built-in angle pitch calculator on back
- Durable polycast construction

EMP36 **\$9.95**



## SmartTool™ Levels

**Electronic level reads in degrees, percent slope and pitch.**

The M-D Building Products SmartTool™ 24" and 48" levels contain the SmartTool™ Builder's Angle Sensor inclinometer module permanently mounted into a durable aluminum frame. Includes an indestructible horizontal spirit bubble vial and a plumb spirit bubble vial. Durable plastic endcaps protect the level when dropped.

MDB92296 48" Smartlevel **\$151.95**

MDB92288 24" Smartlevel **\$141.95**

## 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 **\$118.95**



## Empire® Box Levels

- eShock Pro™ endcaps protect frame
- Large eTread™ hand grips
- True Blue® vials are accurate to .00050" per inch in all working situations
- Vial Guard + Grip™ for grabbing onto surfaces
- Heavy-Duty 6061 T5 Accu-Edge™ aircraft aluminum frame

• Magnetic levels feature Neodymium Powermag™ rare earth magnets for super-strong holding onto ferrous surfaces

EMPE7024 24" Non-Magnetic **\$39.95**

EMPE7048 48" Non-Magnetic **\$53.95**

EMPEM7124 24" Magnetic **\$46.95**

EMPEM7178 78" Magnetic **\$93.95**

## Empire® Tape Measures

- High impact resistant ABS body
- Comfortable rubber grip

### OPEN REEL FIBERGLASS MEASURING TAPES

- Numbers and graduations printed in black
- 1/2" Fiberglass tape will not rot, corrode or distort
- Yellow case with two color tape, white side has inch markings, yellow side has engineering scale

EMP6799 100 ft **\$16.95**

EMP6830 300 ft **\$37.95**



### CLOSED CASE STEEL MEASURING TAPES

- Folding handle for quick retrieval of tape
- 3/8" wide carbon steel blade with protective acrylic coating

EMP6699 100 ft **\$21.95**

## 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 **\$59.95**



## Milwaukee® Magnetic Tape Measures with Finger Stop

- Nylon bond blade protection
- Finger stop protects finger during retraction
- Dual magnets - prevents roll off when measuring steel studs, EMT and threaded rod
- Blueprint scale - for 1/4" and 1/8" drawings
- Wire form belt clip and 360° hook attachment
- 2-Sided printing
- Up to 9' standout

MIL48225116 16 ft **\$19.95**

MIL48225125 25 ft **\$25.95**



## 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' **\$36.95**

KLE56003 125' **\$53.95**

KLE56004 240' **\$75.95**





## • Cordless Tools

### Milwaukee® M18™ REDLITHIUM Cordless 2-Speed Grease Gun Kit

- Industry leading max flow-rate of up to 10 oz. / minute
- Air bleeder valve for quick
- Lock-on / Lock-off trigger
- Length: 15"
- Weight: 8.5 lbs
- Warranty: Tool 5 Yrs, Battery 2 Yrs
- Charge Time: 30 Minutes
- PSI: 10,000 PSI
- Run Time: Up to 10 Grease Cartridges per Charge



5 YEAR WARRANTY

#### KIT INCLUDES:

- 1- M18™ Cordless 2-Speed Grease Gun
- 48" Flex Hose w/ Spring Guard
- 1- M18™ Compact REDLITHIUM™ Battery
- 1- M18™ & M12™ Multi-Voltage Charger
- Hard Carrying Case and Shoulder Strap

MIL264621CT	Kit w/1 Battery	\$249.95
MIL264620	Bare Tool	\$172.95

### 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"



5 YEAR WARRANTY

- KIT INCLUDES:**
- 2 - M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack
  - 1 - M18™ & M12™ Multi-Voltage Charger
  - 1 - 3/4" Weldon to 1/2" Chuck adapter
  - 1 - Chuck Key
  - 1 - Magnetic Lubrication Tank
  - 1 - Safety Strap and (1) Carrying Case
  - 2 - 1" retractable pilot pin

MIL278722	Kit w/2 Batteries	\$2117.95
MIL278822	Lineman: 2 batteries and 1- AC/DC Vehicle Charger	\$2223.95

5 YEAR WARRANTY



### Milwaukee® M18 FUEL™ Hole Hawg® 1/2" Right Angle Drill Kit

- POWERSTATE™ Brushless Motor Provides constant power under heavy load to complete holes faster than corded drills
- REDLINK PLUS™ Intelligence Ensures optimal performance and overload protection to prevent damage to the tool or battery during heavy applications
- REDLITHIUM™ Battery Pack Provides superior pack construction, more work per charge and more work over the life of the pack than competitive batteries
- 1/2" All-Metal Keyed Chuck: For maximum durability and bit retention on-board chuck key holder: For Added Convenience
- Tool Warranty 5 Years, Battery Warranty 3 Years
- Length 17"
- Weight 9 lbs
- Speed 0 - 1,200 RPM
- Capacity in Wood Auger Bits: Up to 1-1/4" and Self-Feed Bits: Up to 2"

#### KIT INCLUDES:

- (1) M18 FUEL™ HOLE HAWG® 1/2" Right Angle Drill (Bare Tool)
- (2) M18™ REDLITHIUM™ XC 5.0 Extended Capacity Battery Pack
- (1) M18™ & M12™ Multi-Voltage Charger
- (1) Chuck Key
- (1) Contractor Bag

MIL270720	Bare Tool	\$234.95
MIL270722	Kit w/2 Batteries	\$449.95

### Milwaukee® M18 FUEL™ 1/4" Hex Impact Driver Kit

- POWERSTATE™ Brushless Motor, lasts longer and delivers maximum power
- REDLITHIUM™ XC 5.0 Battery Pack
- REDLINK PLUS™ Electronic Intelligence allows the operator to choose between 4 fastening modes
- Tool Warranty: 5 Yrs, Battery Warranty: 3 Yrs
- Length: 5-1/4"
- Weight: 3.1 lbs
- Peak Torque: 1,800 in-lbs
- No Load Speed: 0-3,000 RPM
- No Load IPM: 0-3,700

#### KIT INCLUDES:

- 1 - M18 FUEL™ 1/4" Hex Impact Driver
- 2 - M18™ REDLITHIUM™ XC 5.0 Extended Capacity Battery Pack
- 1 - M18™ & M12™ Multi-Voltage Charger
- 1 - Belt Clip
- 1 - Carrying Case



MIL275320	Bare Tool	\$124.95
MIL275322	Kit w/2 Batteries	\$299.95



## Milwaukee® M18 FUEL 1/2" Hammer Drill



**POWERSTATE™ Brushless Motor:** Delivers up to 1200 in lbs of torque with maximum sustained torque

**REDLITHIUM™ Battery:** Superior pack construction, electronics, and performance deliver more work per charge and more work over pack life than any battery on the market

**REDLINK PLUS™ Intelligence:** The most advanced system of cordless power tool electronics. Provides optimized performance and overload protection using total system communication between tool, battery and charger

- Length: 7.75"
- Peak Torque: 1200 in-lbs
- BPM: 0-32,000
- Chuck Type: 1/2" Metal Single Sleeve - Ratcheting Lock
- Speed: 0-550/0-2,000 RPM

- Tool Warranty: 5 Yrs, Battery Warranty: 3 Yr

### KIT INCLUDES:

- 2- M18™ REDLITHIUM™ XC 5.0 Extended Capacity Battery Pack
- 1 - M18™ & M12™ Multi-Voltage Charger
- Carrying Case and Side Handle

**MIL270420** Bare Tool **\$143.95**

**MIL270422** Kit w/2 Batteries **\$309.95**



## Dewalt® 20V MAX\* Lithium Ion Premium 3-Spd Hammerdrill Kit (4.0 Ah)



- 3-speed all-metal transmission
- Heavy-duty 1/2" metal ratcheting chuck with carbide inserts provides superior bit gripping strength
- LED light with 20 second delay after trigger release
- Max Power : 535UWO
- Max rpm: 0-575/0-1,350/0-2,000
- Max BPM: 0-9,775/0-22,950/0-34,000
- Tool Weight 5.2lbs

### KIT INCLUDES:

- 2 - 20V Max\* XR Premium Lithium Ion batteries
- 1 hour charger
- 360° side handle
- Kit Box

**DEWDCD985M2** **\$309.95**

## Milwaukee® M18 FUEL™ 1/2" High Torque Impact Wrenches



- POWERSTATE™ Brushless Motor:
- REDLINK PLUS™ Intelligence: 2 fastening modes. Mode 1 delivers up to 100 ft-lbs of max fastening torque, and Mode 2 up to 700 ft-lbs max fastening torque and up to 1,100 ft-lbs of nut-busting torque
- REDLITHIUM™ XC 5.0 Battery Pack for 2X more runtime
- Tool Warranty 5 Years, Battery Warranty 3 Year
- Switch Type - Variable Speed Trigger

### KIT INCLUDES:

- 1 - M18 FUEL™ 1/2" High Torque Impact Wrench
- 2- M18™ REDLITHIUM™ XC 5.0 Extended Capacity Battery Pack
- 1 - M18™ & M12™ Multi-Voltage Charger
- 1 - Carrying Case

**MIL276320** • 1/2" Anvil with friction ring for fast socket changes **\$205.95**

**MIL276322** • 1/2" Anvil with friction ring, w/2 batteries **\$415.95**

**MIL276520** 7/16" Hex Utility with Quick-Connect for fast, secure insertion of augers and socket adapters **\$252.95**

**MIL276522** 7/16" Hex Quick-Connect, W/2 batteries **\$489.95**



## Milwaukee® M18 FUEL™ Impact Compact Wrench Kit with Friction Ring - XC 5.0 Batteries



- The Milwaukee® POWERSTATE™ Brushless Motor longer life and maximum power
- REDLINK PLUS™ Electronic Intelligence allows the operator to choose between 3 fastening modes with Milwaukee's proprietary DRIVE CONTROL™ feature.
- Utilizes a friction ring design
- Length: 5-9/10"
- Weight: 2.3 lbs
- Peak Torque: 200 ft-lbs (2,400 in-lbs)
- Tool Warranty: 5 Yrs
- Battery Warranty: 3 Yrs
- No Load Speed: 0-3,100 RPM
- No Load IPM: 0-2,400

### Kit Includes:

- 2 - M18™ REDLITHIUM™ XC 5.0 Extended Capacity Battery Pack
- 1 - M18™ & M12™ Multi-Voltage Charger
- Belt Clip and Carrying Case

**MIL265422** 3/8" Kit **\$334.95**

**MIL265420** 3/8" Bare Tool **\$152.95**

**MIL2655B22** 1/2" w/Ball Pin -Kit **\$334.95**

**MIL2655B20** 1/2" w/Ball Pin -Bare Tool **\$152.95**





## • Cordless Tools

### DeWalt® 20V MAX\* LITHIUM ION Band Saw Kit

- 2-1/2" cut capacity cuts up to 2" SCH 40 pipe
- Centered handle position provides superior balance and ergonomics and allows for more accurate cuts and less user fatigue
- Integrated hang hook
- Blade tracking adjustment
- Tool less blade changing lever loosens blade tension to allow for blade change
- Blade Length - 32-7/8"
- Cutting Speed - 570fpm
- Tool Length - 15"
- Tool Weight - 9.4lbs

#### KIT INCLUDES:

- DCS371 20V MAX\* Band Saw
- (1) DCB204: 20V MAX\* XR Premium Li-Ion Battery (4.0Ah)
- 14/18 tpi blade, • Blade tracking wrench
- Fast charger and Kit bag

DEWDCS371M1

**\$399.95**



### Milwaukee® M18 FUEL™ Deep Cut Band Saw Kit

- POWERSTATE™ Brushless Motor
- CPT™ Constant Power Technology: Maintains cut speed
- REDLINK PLUS™ Intelligence provides overload protection
- All metal direct drive requires less servicing than a chain drive
- REDLITHIUM™ XC 5.0 Battery - more work per charge
- Tool-Free locking adjustable shoe: Button actuated tool-free design allows user to quickly adjust from an extended shoe to no shoe in seconds
- Capacity: 5" x 5"
- Tool Warranty 5 Years, Battery Warranty 3 Years
- Length - 21", Weight - 15 lbs
- SFPM - 0-380
- Blade Length - 44-7/8" x 1/2" x .020"
- Hang Hook - Jobsite Armor Technology

#### KIT INCLUDES:

- (1) M18 FUEL™ Deep Cut Band Saw
- (2) M18™ REDLITHIUM™ XC 5.0 Extended Capacity Battery
- (1) M18™ & M12™ Multi-Voltage Charger
- (1) Blade and (1) Carrying Case

MIL272920

Bare Tool

**\$309.95**

MIL272922

w/2 Batteries

**\$575.95**



### Milwaukee® M18 FUEL™ 1-1/8" SDS Plus Rotary Hammer Kit

#### • POWERSTATE™

Brushless Motor:  
Provides 3.3 ft-lbs of impact energy, 0-1,350 RPM and 0-5,000 BPM.

#### • REDLITHIUM™ XC 5.0

Battery Packs: Provide all day work on one charge, 20% more power and 2X more recharges than standard Lithium-Ion batteries.

• REDLINK PLUS™ Intelligence protects from overloading, overheating, and over-discharging.

• AVS Anti-Vibration System: Minimizes vibration for maximum comfort

• Tool Warranty 5 Years, Battery Warranty 3 Year

• Length - 12.8"

• Weight - 7.7 lbs

• No Load Speed - 0 - 1,350

• Solid Bit Capacity - 1-1/8"

• Thin Wall Core Bit Capacity - 3"

• 3 Drilling Modes: Rotary Hammer, Hammer Only, Rotation Only

#### KIT INCLUDES:

- 1 - M18 FUEL™ 1-1/8" SDS Plus Rotary Hammer
- 2 - M18™ REDLITHIUM™ XC 5.0 Extended Capacity Battery Pack
- 1 - M18™ & M12™ Multi-Voltage Charger
- 1 - Carrying Case
- 1 - Depth Rod and 1 - Side Handle

MIL271520

Bare Tool

**\$327.95**

MIL271522

1 Battery

**\$549.95**



### Milwaukee® M18™ LITHIUM-ION Band Saw Kit

- SFPM: 480
- Capacity: 3/4" x 3/4"
- Weight: 10.25 lbs
- Blade Length: 35 3/8"
- Trigger Switch
- Single pass cut on 3" copper, 3" angle iron, 2 1/2" conduit
- LED Work Light - illuminates the cut line
- Blade Ejection System - Quickly change the blade by moving the material guide into the up position and depressing the blade ejection button
- **Kit Includes:** 2-M18™ XC High Capacity LITHIUM-ION Batteries, 1-Hour Charger, Blade, and Case

MIL262922

**\$399.95**







## Milwaukee® M18™ Lithium-Ion Cordless Sawzall® Reciprocating Saw Kit

- SPM: 0-3,200 • Stroke Length: 1" • Variable speed trigger
- M18 XC High Capacity battery = 75 more cuts per charge, plus cuts up to 30% faster with less vibration
- Blade Clamp: Lever Action QUIK-LOK®
- **Kit Includes:** 2-M18™ XC High Capacity LITHIUM-ION Batteries, 1-Hour Charger, SAWZALL® Blade, Carrying Case



MIL262020	Bare Tool	<b>\$124.95</b>
MIL262022	Kit	<b>\$359.95</b>



## Dewalt® 20V MAX\* Lithium Ion Reciprocating Saw Kit

- 4-Position Blade Clamp allows for flush cutting and increased positional versatility with tool free blade changes.
- 1-1/8" stroke length delivers a fast cutting speed.
- Variable speed trigger with 0-3000 spm for increased blade control and speed
- Pivoting adjustable shoe extends blade life and allows depth of cut control.
- Rubber over molded comfort grip delivers optimal comfort and control
- Double oil sealed shaft resists contamination and increases durability.
- Tool Weight - 7.35lbs

**KIT INCLUDES:** • DCS380 Reciprocating Saw, (1) DCB204: 20V MAX\* XR Premium Li-Ion Battery (4.0 Ah), Fast Charger and Kitbox

**DEWDSC380P1** **\$285.95**



## Milwaukee® M18™ FUEL Lithium-Ion Cordless Sawzall® Recip Saw Kit

- Faster than corded cutting speed and durability of corded
- POWERSTATE™ Brushless Motor
- REDLINK PLUS™ Intelligence - overload protection
- REDLITHIUM™ XC 5.0 Battery Pack: - more work per charge
- Tool Warranty 5 Years, Battery Warranty 3 Year
- Length - 18-1/2", Weight - 8.9 lbs
- SPM - 0-3,000, • Stroke Length - 1-1/8"
- Keyless Adjustable Shoe and Keyless QUIK-LOK® Universal Blade Clamp



**- SAW KIT INCLUDES:**

- 1 - M18™ REDLITHIUM™ XC 5.0 Extended Capacity Battery Pack
- 1 - M18™ & M12™ Multi-Voltage Charger, 1 - Blade and 1 Carrying Case

**MIL272020 Bare Tool \$187.95 MIL272022 Kit w/2 Batteries \$397.95**

## Milwaukee® M18™ FUEL Circular Saws

- POWERSTATE™ Brushless Motor
- REDLINK PLUS™ Intelligenc
- REDLITHIUM™ XC 5.0 Battery Pack: longer runtime, more power
- Speed - 5,000 RPM
- Arbor Size - 5/8"
- Magnesium Blade Guard and Shoe
- Maximum Bevel Capacity - 50°
- Tool Warranty 5 Years, Battery Warranty 3 Years



### SAW KIT INCLUDES:

- 1 - M18™ REDLITHIUM™ XC 5.0 Extended Capacity Battery Pack , • 1 Multi-Voltage Charger , • 1 - Blade • 1 - Blade Wrench • 1 - Contractor Bag

**MIL273020 6 1/2" Bare Tool \$187.95 MIL273021 w/1 Battery \$297.95**  
**MIL273120 7 1/4" Bare Tool \$215.95 MIL273121 w/1 Battery \$329.95**

## Milwaukee® M18™ FORCE LOGIC™ 600 MCM Crimper Kit

- MIL267922** **\$2437.95**
- Proprietary jaw alignment system: holds connector for instant alignment
  - PFM™ (Predictive Force Monitoring): Ensures optimal pressure every time and delivers fastest crimp time in the industry
  - Green Light instant pressure verification
  - The most accurate way to crimp producing cULus classified crimps according to the UL 486A-B classification standards for #8 - 600 MCM Cu and #8-350 MCM Dual Rated Anderson, Blackburn® Burndy, Ilasco, Panduit, Penn-Union and Thomas & Betts Connectors.
  - Utilizes Milwaukee® U Style Dies.
  - Tool records & stores every crimp made. One key™ enabled for report building.
  - In-line design and 350° head rotation for easy access
  - Weather protected electronics keep dirt, dust & moisture out
  - Hydraulic system is optimized for consistent performance from 0°F - 122°F.
  - Brushless Motor for up to 4x Longer Life

### SAW KIT INCLUDES:

M18™ 600 MCM U Style Crimping Jaw , • 2 - M18™ REDLITHIUM™ 2.0 Compact Battery Packs • Multi-Voltage Charger, Case

## Milwaukee® #8 - 600 MCM Copper U Style Die Kit

- 100% Inspected for critical dimensions & serialized
- Wire size marked on each die and color coded
- Die size pressed into connector, matches wire size
- Stainless steel finish

**MIL4916KITC** **\$749.95**





# Tools

• Steel Erection Tools & Gear • Hand Tools • Measurement Tools • **Power Tools** • Blades, Bits & Hole Saws

## • Cordless Tools • Cordless Tool Kits



### Milwaukee® M18™ FUEL Grinders

- POWERSTATE™ Brushless Motor: 10X longer motor life
- REDLINK PLUS™ Intelligence provides optimized performance,
- REDLITHIUM™ XC 5.0 Battery Pack: 2X more run-time
- POWER TO GRIND: corded performance.
- DURABILITY: Same metal housing & gearing system as corded grinders
- Make all accessory changes and guard adjustments are 100% tool free
- Tool Warranty 5 Years, Battery Warranty 3 Years
- Length - 15" • Weight - 5.8 lbs
- Switch Type - Paddle No-Lock or Slide Switch
- Speed - 8,500 RPM • Vibration Reduction
- Tool Free Guard
- Arbor Size - 5/8"-11

#### KIT INCLUDES:

- 1 - M18 FUEL™ 4-1/2" / 5" Grinder, Choice of switch type below
- 1 - M18™ REDLITHIUM™ XC 5.0 Extended Capacity Battery Pack
- 1 - M18™ & M12™ Multi-Voltage Charger
- 1 - Carrying Case • 1 - Flange Nuts • 1 - Wheel Guard • 1 - Spanner Wrench

#### Paddle-switch

MIL278020	Bare Tool	<b>\$157.95</b>
MIL278021	w/1 Battery	<b>\$297.95</b>

#### Slide Switch

MIL278120	Bare Tool	<b>\$157.95</b>
MIL278121	w/1 Battery	<b>\$297.95</b>



### Milwaukee® M12™ FUEL 2-Tool Combo Kit

- POWERSTATE™ Brushless Motor: 10X longer motor life
- REDLINK PLUS™ Intelligence for optimized performance
- REDLITHIUM™ XC4.0 battery - 4X more runtime than standard
- Tool Warranty 5 Years, Battery Warranty 3 Years

#### KIT INCLUDES:

- 1 - M12 FUEL™ 1/2" Drill/Driver (2403-20)
- 1 - M12 FUEL™ 1/4" Hex Impact Driver (2453-20)
- 1 - M12 REDLITHIUM™ 2.0 Compact Battery Pack (48-11-2420)
- 1 - M12™ REDLITHIUM™ XC 4.0 Extended Capacity Battery Pack (48-11-2440)
- 1 - M12™ Lithium-ion Battery Charger (48-59-2401) • 2 - Belt Clip • 1 - Case

MIL259422 w/2 Batteries **\$261.95**



### DeWalt® 20V MAX\* XR™ Lithium Ion Brushless Compact Drill / Driver & Impact Driver Combo Kit

- DCD790 1/2" Compact Drill/Driver (7.2" front to back, 3.5 lbs)
- DCF886 1/4" Impact Driver (5.6" front to back)
- 2 - 20V Max\* XR Compact Li-Ion Batteries (2.0Ah)
- 1 -Fast Charger, • 2 - Belt Hooks, • 1 - Bit Holder, • Contractor Bag
- Brushless motor delivers up to 57% more run time over brushed
- \*XR™ Li-Ion batteries with fuel gauge - 33% more capacity over standard packs
- Both tools feature LED lights with 20 second trigger release delay

DEWDCK281D2

**\$327.95**



### Milwaukee® M28 Cordless 3-Tool Combo Kit

- M28™ 1/2" Hammer Drill/Driver and Side Handle
- M28™ Sawzall® Reciprocating Saw
- M28™ Work Light
- 2 - M28™ Lithium-Ion Battery Pack and 28-Volt Charger
- Contractor Bag



- M28 1/2" Hammer Drill/Driver (0726 ): 750 in. lbs. of maximum torque and 0-450/0-1800 rpm; 1/2" all-metal, single-sleeve, ratcheting chuck with all carbide jaws that keeps bits from falling out and drill bits from slipping;
- M28 Sawzall® Reciprocating Saw (0719): 1-1/8" stroke length, QUIK-LOK™ blade clamp, patented gear protecting clutch, and keyless shoe adjustment; Variable speed trigger: 0-2000 and 0-3000 strokes/minute.
- M28 Work Light (49-24-0185): Xenon bulb, 5-hrs of run-time per charge

MIL092823

**\$604.95**





### Milwaukee® M18 FUEL™ 2 Tool Combo Kit

- 1 - M18 FUEL™ 1/2" Hammer Drill/Driver (Bare Tool) (2704-20)
- 1 - M18 FUEL™ SAWZALL® Reciprocating Saw (2720-20)
- 2 - M18™ REDLITHIUM™ XC 5.0 Extended Capacity Battery Pack
- 1 - M18™ & M12™ Multi-Voltage Charger (48-59-1812)
- 1 - Contractor Bag
- 1 - 6" 10 TPI Thin Kerf SAWZALL® Blade

MIL289422

\$477.95



### Milwaukee® M18 FUEL™ LITHIUM-ION 2-Tool Combo Kit

- 1 - M18 FUEL™ 1/2" Hammer Drill/Driver (Bare Tool) (2704-20)
- 1 - M18 FUEL™ 1/4" Hex Impact Driver (2753-20)
- 2 - M18™ REDLITHIUM™ XC 5.0 Extended Capacity Battery Pack
- 1 - M18™ & M12™ Multi-Voltage Charger (48-59-1812)
- 1 - Belt Clip • 1 - Carrying Case • 1 - Side Handle

MIL289722

\$409.95



### Milwaukee® M18 FUEL™ LITHIUM-ION 6-Tool Combo Kit

- 1 - M18 FUEL™ 1/2" Hammer Drill/Driver (Bare Tool) (2704-20)
- 1 - M18 FUEL™ 1/4" Hex Impact Driver (2753-20)
- 1 - M18 FUEL™ SAWZALL® Reciprocating Saw (2720-20)
- 1 - M18 FUEL™ 6-1/2" Circular Saw (2730-20)
- 1 - M18™ LED Work Light (2735-20)
- 1 - M18 FUEL™ 4-1/2" / 5" Grinder, Paddle Switch No-Lock (2780-20)
- 2 - M18™ REDLITHIUM™ XC 5.0 Ext Capacity Battery Pack
- 1 - M18™ & M12™ Multi-Voltage Charger (48-59-1812)
- 1 - Belt Clip
- 1 - Circular Saw Blade
- 2 - Contractor Bag
- 1 - Reciprocating Blade
- 1 - Spanner Wrench

MIL289626

\$997.95



### Milwaukee® M18 FUEL™ LITHIUM-ION 4-Tool Combo Kit

- 1 - M18 FUEL™ 1/2" Hammer Drill/Driver (Bare Tool) (2704-20)
- 1 - M18 FUEL™ 1/4" Hex Impact Driver (2753-20)
- 1 - M18 FUEL™ SAWZALL® Reciprocating Saw (2720-20)
- 1 - M18™ LED Work Light (2735-20)
- 2 - M18™ REDLITHIUM™ XC 5.0 Ext Capacity Battery Pack
- 1 - M18™ & M12™ Multi-Voltage Charger (48-59-1812)
- 1 - Belt Clip • 1 - Contractor Bag • 1 - Reciprocating Blade

MIL289624

\$649.95



## • Corded Tools



### Milwaukee® 7/8" SDS + Rotary Hammer Kit

- 3-Drilling Modes: Rotary Hammer, Hammer Only, Rotation Only
- 7-amp motor: Delivers 0-1,500 RPM, 0-5,625 BPM
- Mechanical clutch: Protects the motor when the bit binds
- Variable Position Chisel Stop: Allows material to be adjusted, regardless of orientation
- Length: 17", Weight: 5.8 lbs
- Voltage: 120V
- No Load Speed: 0-1,500
- No Load BPM: 0-5,625
- Bit Shank: SDS-PLUS
- Blow Energy: 1.8 ft-lbs
- Cord: 10', Double Insulated
- Trigger Lock
- Solid Bit Capacity: 7/8"
- Thin Wall Core Bit Capacity: 2-1/2"
- **Includes:** Case, Depth Rod, Side Handle

MIL526221 **\$177.95**



### Milwaukee® 15 Amp Super Sawzall® Recip Saw

- 15.0 Amp Milwaukee Motor - highest overload protection in the industry; prevents motor burn up / failure
- Constant Power Technology™ maintains constant speed under load
- Patented Gear Protecting Clutch
- Variable Speed Trigger and Dial Speed Control
- Quik-Lok™ Blade Clamp System
- Length: 18-3/4"
- Weight: 9.8 lbs
- Voltage: 120V AC
- Keyless Adjustable Shoe
- Orbital Action
- Stroke Length: 1-1/4"
- SPM: 0-2,800
- **Includes Carrying Case**

MIL653821 **\$197.95**



### Milwaukee® SDS+ Rotary Hammer

- 7.0 amp reversible motor delivers 2.0 ft-lbs of impact energy, 0-5,980 bpm and 0-1,400 rpm
- All metal gear case and block construction
- Anti-Vibration System, soft grip handle and two-finger trigger
- Three modes: Hammer Drill / Drill / Chipping
- Rotating Brush Plate for equal power in forward and reverse
- Voltage 120 AC
- Maximum Capacity 1"
- Clutch
- Cord Type 10 ft Fixed
- Solid Bit Capacity 1"
- Thin Wall Core Bit Capacity 2 1/2"
- **Includes:** Depth Gauge, Side Handle, Case

MIL536321 **\$319.95**



### Milwaukee® Sawzall® Recip Saw

- Powerful 12 Amp Motor: Delivers 0-3,000 SPM for high performance cutting in a variety of materials
- 1 1/2" Stroke Length: Provides maximum cutting speed
- Gear Protecting Clutch: Extends gear and motor life by absorbing high impact forces caused by blade lock-ups
- Counter Weighted Mechanism: Provides reduced vibration
- QUIK-LOK™ Blade Clamp: Provides fast, tool-free blade changes
- Tool Weight 7.1 lbs
- **Includes Carrying Case**

MIL651931 **\$127.95**



## Milwaukee® TILT-LOK™ 7-1/4" Circular Saw with Case



- New exclusive TILT-LOK™ main handle adjusts to the work or most comfortable position
  - 10.4 pounds net weight - lightest 7-1/4 inch, 3.25 maximum horsepower saw reduces operator fatigue
    - 15 amp, 3.25 peak hp
  - Wide, clear sight line - superior blade visibility from either side
    - Voltage: 120 AC/DC
    - Tool Warranty: 5 Years
    - Cord Type: 9' Fixed
  - No Load RPM: 5,800
  - Spindle: 5/8"
  - Soft Grip, Adjustable Handle
  - Spindle Lock
  - Arbor Size: 5/8"
  - Depth of Cut at 45 Degrees: 1 13/16"
  - Depth of Cut at 50 Degrees: 1 11/16"
  - Depth of Cut at 90 Degrees: 2 7/16"
  - Blade Position: Right
  - Maximum Bevel Capacity: 50 degrees
- Includes:** Blade Wrench, Carrying Case, Blade
- MIL639021** **\$137.95**



## Milwaukee® 4-1/2" Grinder

- Just 10.2" long and 3.5 lbs
  - 7.0 Amp, 750 MWO Motor
  - Debris Baffles
  - Multi-Port Exhaust
  - Tool Free, Type 27 Burst Resistant Guard
  - Voltage 120 AC Only
  - Slide Switch
  - Cord: 8', Double Insulated
  - No Load RPM: 11,000
  - Epoxy Motor Protection
- Includes:** Spanner Wrench
- MIL613033** **\$63.95**



## Milwaukee® 11 Amp 4-1/2" Small Angle Grinder Paddle, Lock-On

- Powerful 11 Amp, 11,000 RPM Motor
  - Tool-Free Accessory Change
  - Tool-Free Adjustable Guard: Provides quick guard installations and adjustments
  - Advanced Airflow System: Maximizes airflow and reduces debris ingress, improving motor life and performance
  - Debris Baffles - protect internal components by deflecting damaging debris out of the airflow at the intake vents
  - Tool Warranty: 5 Years
  - Cord Type: 2-Wire
  - Cord Length: 8'
  - Amps: 11
  - Spindle: 5/8"-11
  - Adjustable Handle
  - Burst Resistant Guard
- MIL614730** **\$89.95**



## Milwaukee® 7"/9" Grinder

- 15.0 Amp, 4.2 HP Motor -high overload protection
  - 6,000 RPM- optimal wheel speed for material removal
  - Debris Baffles
  - External Brush Doors
  - Soft-Grip Main Handle
  - Tool Free, 7" & 9" Type 27 Burst Resistant Guard
  - Voltage 120 AC/DC
  - Switch Type: Trigger w/ Lock-on
  - Max Watts Out (Power) 3,130
  - Gears: Spiral Bevel
  - Cord Length 8'
  - Spindle Thread 5/8"-11
- Includes:** • Side Handle • 7" & 9" Type 27 Guard • Spanner Wrench • Flanges
- MIL608830** **\$161.95**



# Tools

• Steel Erection Tools & Gear • Hand Tools • Measurement Tools • **Power Tools** • Blades, Bits & Hole Saws

## • Corded Tools



### Milwaukee® 1/2" Drill

- Powerful 8.0 amp motor, 0 to 850 rpm, variable speed control
- Heavy-duty keyed chuck - 1/2"
- All metal gear case and diaphragm
- 3-wire rubber cord, 8 ft length
- 360° locking side handle
- Voltage 120 AC
- Wood Capacity: Auger Bit: 1 1/2" Self-Feed Bit: 2 3/16" Hole Saw: 2"
- Spindle 1/2"-20
- Trigger Lock On
- Length 12 3/4"
- Tool Weight 5.4 lbs

**Includes:** Side Handle and Chuck Key with Holder

MIL030020

\$127.95



### Milwaukee® Super Hawg® Drill



- High operating speeds for maximum productivity
- 90° left-right, Roto-Lok® handle
- Easy turn gear shift knob
- Comfort grip switch handle and gear case with front T-bar handle
- Voltage 120 AC
- Amps 13.0
- No Load RPM 450/1,750
- Keyed Chuck
- Clutch -Low Speed
- Wood Capacity: • Self-Feed Bit 4 3/8" • Hole Saw 6"
- Metal Capacity: • Twist Bit 1/2"
- Chuck Size 1/2"
- Spindle 5/8 in.-16
- Gear Train Triple
- Cord Type 8 ft Fixed
- Length 22"
- Tool Weight 14.7 lbs
- **Includes Side Handle**

MIL168021

\$357.95

### Milwaukee® 1-1/8" SDS Plus Rotary Hammer Kit

- Powerful 8-amp motor: Delivers 0-1,500 RPM, 0-5,500 BPM and 3.6ft-lbs of impact energy
- All Metal Gear Case: Provides Maximum Durability for Jobsite Conditions
- Mechanical clutch: Protects the motor when the bit binds up
- Variable Position Chisel Stop: Allows material to be adjusted, regardless of orientation
- AVS Anti-Vibration System: Minimizes vibration for maximum comfort
- Length: 12.5"
- Weight: 7.5 lbs
- Tool Warranty: 5 Years
- Drilling Mode -3-Mode: Rotary Hammer, Hammer Only, Rotation Only
- Handle Style: Drop Motor
- Solid Bit Capacity: 1-1/8"
- Thin Wall Core Bit Capacity: 3"
- Vibration: 10.6 m/s<sup>2</sup>

MIL526821

\$299.95



### Milwaukee® Dual Temperature Heat Gun

- Dual temperature 570 and 1000 degrees F, 11.6 amp motor
- Unique impact resistant heating element
- Efficient soft air velocity increases surface temperature much faster than conventional hot air heat guns
- Three position rocker switch
- Length: 10-1/8"
- Weight: 1.6 lbs
- Voltage: 120V AC
- Tool Warranty: 5 Years
- Amps: 11.6
- Air Temperatures: 570 and 1000 Degrees F

MIL89756

\$67.95







## Milwaukee® Abrasive Cut-Off Machine

- 15 Amps
- 14" Wheel Size
- Max. HP: 4.0
- No Load RPM: 3,900
- Arbor Size: 1":
  - Mitering Fence
  - Square Stock Capacity: 5"
- Round Pipe Capacity: 5"
- Weight: 47.5 lbs
- Includes: 1 - Abrasive Wheel, Hex Wrench, Vise

MIL617720

\$161.95

5  
YEAR  
WARRANTY

## Milwaukee® Compact Electromagnetic Drill Press

- Powerful 13 amp
- Capacity to cut up to 1½ in. diameter holes thru 2 in. steel with annular cutters, or ½ in. diameter holes, 4¼ in. deep with twist drill bits
- Drill Point Pressure: 750 lbs
- Drill Travel: 6.6"
- 2-speed gear box 475/730 RPM
- Tool free adjustment
- Auto-stop lift-off detection
- Chuck or Taper: Weldon
- Tool Weight 3.0 lbs

### Includes:

- Lubricant Spray Bottle
- Nylon Safety Strap
- Two Hex Wrenches
- Carrying Case
- 3/4" Weldon to 1/2" chuck adapter

MIL427221



\$947.95

5  
YEAR  
WARRANTY



## Milwaukee® Deep Cut Band Saws

- 10.5 Amp Motor - delivers the most power for all applications
- 0-420 SFPM - Up to 40% faster cuts
- 4½" Cutting Capacity - deep cut capacity for various materials
- Variable Speed Dial & Trigger
- Multi-Grip T-Handle provides
- Rear Blade Guard - 30% thicker steel protects guard from bending or pinching during material break-through
- Adjustable Material Guide - durable adjustable steel guide
- Voltage 120 AC Only
- Cord: 3-Wire, 8' length
- Tool Weight 17.5 lbs

MIL623221

\$304.95

5  
YEAR  
WARRANTY

## Milwaukee® Electromagnetic Drill Base

### Adjustable Position

- 120 Volt AC only, 12.5 amp max. rating
- 11" drill travel
- Adjustable position, variable speed base
- For use on any flat ferrous material, ½" and thicker
- Height 17¼" X Width 4¼" X Length 11"
- Electronic Feedback
- Cord Type: 9' Fixed, Grounded
- Tool Weight 49.0 lbs

MIL4203

\$935.95

5  
YEAR  
WARRANTY





## • Lithium-Ion Batteries • Chargers



### Milwaukee® M12™ REDLITHIUM™ Batteries

2 Year Warranty

M12 REDLITHIUM 2.0  
Compact Battery Pack • .4 lbs

MIL48112420 **\$67.95**

M12 REDLITHIUM 4.0 Extended Capacity  
Battery Pack • .9 lbs

MIL48112440 **\$105.95**



### Milwaukee® M18™ REDLITHIUM™ 2.0 Battery Packs

M18 REDLITHIUM 2.0 Compact  
Battery Pack • 2 yr warranty

MIL48111820 Single **\$91.95**

M18 REDLITHIUM XC5.0 Extended  
Capacity Battery Packs • 3 yr

MIL48111850 Single **\$143.95**

MIL48111852 2 Pack **\$211.95**



### Milwaukee® LITHIUM-ION AC/DC Wall and Vehicle Chargers

Dually functional unit that has the capability to charge in a traditional wall outlet or vehicle DC outlet. 5 year warranty

**M12 Dual Charger**

Use with both M12™ RED LITHIUM™ and M12™ LITHIUM-ION batteries

MIL251020 **\$105.95**

**M18 Dual Charger**

Use with both M18™ RED LITHIUM™ and M18™ LITHIUM-ION batteries

MIL271020 **\$119.95**

### Milwaukee® M28™ REDLITHIUM™ Battery Pack

28 volt, 3 year warranty

MIL48112830 **\$169.95**



### Milwaukee® M28™ REDLITHIUM™ Battery Charger

1-Hour charge time. 5 yr warranty

MIL48592819 **\$67.95**



### Milwaukee® M12 and M18 Multi-Voltage Charger

- Quickly charges all M12™ and M18™ Battery Packs in 1 Hour
- 5 year warranty

MIL48591812 **\$59.95**



### Milwaukee® M18™ Six Pack Sequential Charger

- Charges up to Six Batteries Sequentially
- Pass Through Plug
- 2 year warranty

MIL48591806 **\$119.95**







## 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 **\$89.95**

## 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 **\$22.95**



## 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 **\$98.95**

## Milwaukee® Sawzall® Blades

This is only a partial list of what we stock.  
5 Blades per package, as well as 25, 50 and 100 packs.

Wood Blades	Teeth/Inch	Length	
MIL48005021	5	6"	<b>\$17.99</b>
MIL48005026	5	9"	<b>\$23.95</b>
MIL48005027	5	12"	<b>\$26.95</b>

General Purpose Blades	Teeth/Inch	Length	
MIL48005091	8½	6"	<b>\$11.95</b>
MIL48005094	8½	12"	<b>\$23.95</b>
MIL48004093 "Ice Hardened"	8½	8"	<b>\$19.95</b>

Metal Blades	Teeth/Inch	Length	
MIL48005782	14	6"	<b>\$15.95</b>
MIL48005787	14	9"	<b>\$15.95</b>
MIL48005784	18	6"	<b>\$15.95</b>
MIL48005788	18	9"	<b>\$21.95</b>
MIL48005789	18	12"	<b>\$25.95</b>



**M18**

## Milwaukee® M18 Jobsite Radio/Charger



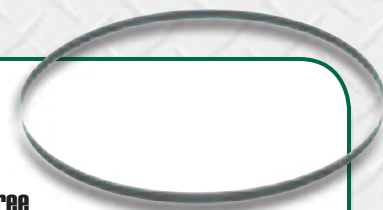
- Built-In Charger for all M18™ batteries
- Digital Bluetooth® Receiver: Streams audio wirelessly from over 100 feet away
- USB Power Port charges devices 50% faster
- Premium Speakers and 40-Watt Amplifier
- Reinforced Roll Cage and Metal Handles
- Weather-Sealed Compartment: Offers on-board protection 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 **\$229.95**

## Milwaukee® Bandsaw Blades

All blades sold as a pack of three

Part No.	For Use With	Teeth Per Inch	Size	Price
MIL48390572	12V, Compact	18	27"	<b>\$19.95</b>
MIL48390519	18V Bandsaw Compact	14	35-3/8"	<b>\$19.95</b>
MIL48390511	M18 Fuel/Corded Bandsaw	18	44-7/8"	<b>\$19.95</b>
MIL48390531	M18 Fuel/Corded Bandsaw	24	44-7/8"	<b>\$19.95</b>







### Milwaukee® SHOCKWAVE™ Hex Drill Bit Set - 10 PC

- 1/4" Hex, for metal, plastic and wood
- 135° split point tip prevents walking
- Black oxide coating provides lubricity and resists corrosion of the bit
- Includes:
  - 1 - 11/64"
  - 1 - 1/4"
  - 2 - 1/8"
  - 1 - 3/16"
  - 1 - 3/8"
  - 1 - 5/16"
  - 1 - 5/32"
  - 1 - 7/32"
  - 1 - 9/64"

MIL48894445 **\$36.95**



### Milwaukee® Shockwave 1-7/8" Mag Nutdriver Set

- Strong magnetic tip for secure grip
- Includes: 1/4", 5/16", 3/8", 7/16"

MIL49664562 **\$14.95**

### Milwaukee® Thunderbolt® Titanium Drill Bits

- Thunderbolt® Web, Provides Longer Life
- 135° Split Point, Precision Start No Walking
- 3-Flat shank holds bit secure in drill chuck
- Titanium Coating keeps the bits sharp and provides added protection from heat build-up



Size	Part Number	Qty/Card	Price
1/16"	MIL48892201	2	<b>\$5.60</b>
5/64"	MIL48892202	2	<b>\$5.60</b>
3/32"	MIL48892203	2	<b>\$5.90</b>
7/64"	MIL48892204	2	<b>\$5.90</b>
1/8"	MIL48892205	2	<b>\$6.40</b>
9/64"	MIL48892206	1	<b>\$3.30</b>
5/32"	MIL48892207	1	<b>\$3.40</b>
11/64"	MIL48892208	1	<b>\$3.40</b>
3/16"	MIL48892209	1	<b>\$3.70</b>
13/64"	MIL48892210	1	<b>\$5.40</b>
7/32"	MIL48892211	1	<b>\$5.60</b>
1/4"	MIL48892213	1	<b>\$6.20</b>
17/64"	MIL48892214	1	<b>\$7.00</b>
5/16"	MIL48892217	1	<b>\$10.00</b>
21/64"	MIL48892218	1	<b>\$10.25</b>
11/32"	MIL48892219	1	<b>\$11.00</b>
3/8"	MIL48892221	1	<b>\$15.00</b>
13/32"	MIL48892223	1	<b>\$17.00</b>
7/16"	MIL48892225	1	<b>\$19.00</b>
1/2"	MIL48892229	1	<b>\$21.50</b>

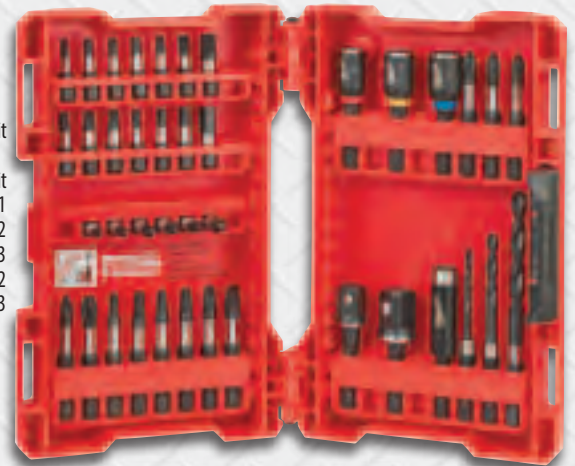


- 1 - 1/2" Socket Adapter
- 1 - 1/4" Magnetic Nut Driver
- 1 - 1/4" SHOCKWAVE Hex Drive Bit
- 1 - 1/8" Drill Bit
- 1 - 3/16" SHOCKWAVE Hex Drive Bit
- 1 - 3/8" Magnetic Nut Driver
- 1 - 3/8" Socket Adapter
- 1 - 5/16" Magnetic Nut Driver
- 1 - SHOCKWAVE™ Compact Magnetic Bit Holder
- 1 - Hex Bit 1" 1/4"
- 1 - Hex Bit 1" 1/8"
- 1 - Hex Bit 1" 3/16"
- 1 - Hex Bit 1" 5/32"
- 1 - Phillips Reduced 1" PR2 Bit
- 1 - Phillips Bit 1" P1
- 2 - Phillips Bit 1" P2
- 1 - Phillips Bit 1" P3
- 4 - Phillips Bit 2" P2
- 1 - Phillips Bit 2" P3
- 1 - Slotted 1" #10 Bit
- 1 - Slotted 1" #8 Bit
- 1 - Slotted 2" #10 Bit
- 1 - Square Bit 1" SQ1
- 2 - Square Bit 1" SQ2
- 1 - Square Bit 1" SQ3
- 1 - Square Bit 2" SQ2
- 1 - Square Bit 2" SQ3
- 1 - TORX® Bit 1" T15
- 1 - TORX® Bit 1" T20
- 2 - TORX® Bit 1" T25
- 1 - TORX® Bit 2" T20
- 2 - TORX® Bit 2" T25

### Milwaukee® SHOCKWAVE™ Drill & Drive Set 40PC

- Forged tips for maximum grip

MIL48324006 **\$29.95**



### Milwaukee® 29 Pc THUNDERBOLT® Black Oxide Drill Bit Set

- Includes:**
- 1/16" 5/32" 15/64" 21/64" 27/64"
  - 5/64" 11/64" 1/4" 11/32" 7/16"
  - 3/32" 13/64" 17/64" 23/64" 29/64"
  - 7/64" 3/16" 9/32" 3/8" 15/32"
  - 1/8" 13/64" 19/64" 25/64" 31/64"
  - 9/64" 7/32" 5/16" 13/32" 1/2"
- MIL48892802 **\$59.95**



### Milwaukee® 29 Pc THUNDERBOLT® Titanium Drill Bit Set

- Includes:**
- 1/16" 5/32" 17/64" 3/8"
  - 1/16" 11/64" 9/32" 25/64"
  - 5/64" 3/16" 9/64" 13/32"
  - 3/32" 13/64" 5/16" 27/64"
  - 7/64" 7/32" 21/64" 15/32"
  - 1/8" 15/64" 11/32" 31/64"
  - 9/64" 1/4" 23/64" 1/2"
- MIL48890012 **\$97.95**





## Milwaukee® Step Drill Bits

- Single flute for perfectly round holes
- 3-Flat shank holds bit secure
- Laser etched markings won't wear off
- Sold as Singles

### 6 Pc Step Drill Bit Set

- #1 - 1/8" - 1/2" by 1/32" (48-89-9201)
- #4 - 3/16" - 7/8" by 1/16" (48-89-9204)
- #6 - 3/8" & 1/2" by 1/16" (48-89-9206)
- #7 - 7/8" Single Hole (48-89-9207)
- #8 - 1/2" - 1" by 1/16" (48-89-9208)
- #9 - 7/8" & 1-1/8" (48-89-9209)

**MIL48899224 \$249.95**

### 4 Pc Step Drill Bit Set

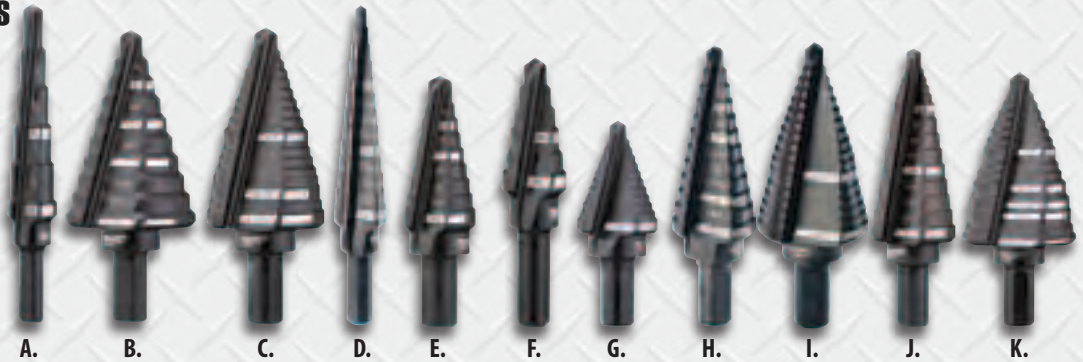
- #1 - 1/8" - 1/2" by 1/32" (48-89-9201)
- #4 - 3/16" - 7/8" by 1/16" (48-89-9204)
- #7 - 7/8" Single (48-89-9207)
- #12 - 7/8" - 1-3/8" (48-89-9212)

**MIL48899223 \$191.95**

### 3 Pc Step Drill Bit Set

- #1 - 1/8" - 1/2" by 1/32" (48-89-9201)
- #2 - 3/16" - 1/2" by 1/16" (48-89-9202)
- #4 - 3/16" - 7/8" by 1/16" (48-89-9204)

**MIL48899221 \$99.95**



Pic	Part Number	Description	
A.	MIL48899202	#2 Step Drill Bit, 3/16" - 1/2" by 1/16"	\$34.95
B.	MIL48899205	#5 Step Drill Bit, 1/4" - 1-3/8" by 1/8"	\$91.95
C.	MIL48899211	#11 Step Drill Bit, 7/8" - 1-7/32"	\$67.95
D.	MIL48899201	#1 Step Drill Bit, 1/8" - 1/2" by 1/32"	\$24.95
E.	MIL48899203	#3 Step Drill Bit, 1/4" - 3/4" by 1/16"	\$43.95
F.	MIL48899206	#6 Step Drill Bit, 3/8" & 1/2" by 1/16"	\$28.95
G.	MIL48899207	#7 Step Drill Bit, 7/8" Single Hole	\$51.95
H.	MIL48899204	#4 Step Drill Bit, 3/16" - 7/8" by 1/16"	\$48.95
I.	MIL48899209	#9 Step Drill Bit, 7/8" & 1-1/8"	\$63.95
J.	MIL48899208	#8 Step Drill Bit, 1/2" - 1" by 1/16"	\$51.95
K.	MIL48899212	#12 Step Drill Bit, 7/8" - 1-3/8"	\$79.95

Size	1" Depth	2" Depth	Milwaukee® Annular Cutters
1/2"	MIL49590500 \$40.50	MIL49592050 \$51.90	<ul style="list-style-type: none"> <li>• Thinner wall design for fast, efficient cutting</li> <li>• Proprietary steel, optimized for steel cutting</li> <li>• Fits directly into Milwaukee® compact magnetic drill press</li> <li>• Works with 3/4" Weldon® style shank arbor</li> </ul>
9/16"	MIL49590562 \$46.20	MIL49592056 \$58.30	
5/8"	MIL49590625 \$48.90	MIL49592063 \$62.50	
11/16"	MIL49590687 \$50.30	MIL49592069 \$69.70	
3/4"	MIL49590750 \$53.40	MIL49592075 \$76.40	
13/16"	MIL49590812 \$56.70	MIL49592081 \$80.80	
7/8"	MIL49590875 \$60.70	MIL49592089 \$86.40	
15/16"	MIL49590937 \$64.90	MIL49592094 \$91.20	
1"	MIL49591000 \$69.60	MIL49592100 \$99.70	
1 1/16"	MIL49591062 \$71.40	MIL49592106 \$102.40	
1 1/8"	MIL49591125 \$82.10	MIL49592113 \$118.30	
1 3/16"	MIL49591187 \$86.10	MIL49592119 \$124.30	
1 1/4"	MIL49591250 \$88.80	MIL49592125 \$127.80	
1 5/16"	MIL49591312 \$93.40	MIL49592131 \$134.80	
1 3/8"	MIL49591375 \$120.10	MIL49592138 \$140.90	
1 1/2"	MIL49591437 \$134.40	MIL49592144 \$161.50	
1 5/8"	MIL49591500 \$140.50	MIL49592150 \$168.80	
1 3/4"	MIL49591562 \$156.90	MIL49592156 \$189.20	
1 7/8"	MIL49591625 \$166.20	MIL49592163 \$200.50	
1 15/16"	MIL49591687 \$172.20	MIL49592169 \$210.00	
1 3/4"	MIL49591750 \$183.00	MIL49592175 \$226.30	
1 13/16"	MIL49591812 \$190.30	MIL49592181 \$234.50	
1 7/8"	MIL49591875 \$201.10	MIL49592188 \$247.20	
1 15/16"	MIL49591937 \$214.70	MIL49592194 \$267.10	
2"	MIL49592000 \$222.20	MIL49592200 \$285.80	



### Milwaukee® 6 Pc Annular Cutter Set 1" Depth

Includes: 9/16", 5/8", 11/16", 13/16", 15/16", 1 1/16" and ejector pin  
**MIL49228400 \$259.95**



### Milwaukee® 9 Pc Annular Cutter Set 2" Depth

Includes: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1 1/16" and (2) ejector pins  
**MIL49228410 \$525.95**



## • Arbors • Hole Saws

### Milwaukee® Arbors for Hole Saws

- Works with all major brands of hole saws
- Accepts any 1/4" straight or 3-flat shank pilot bit
- Made from hardened steel and alloy steel
- Quick Change Arbors mean tool-free operation, universal quick change with all brands of hole saws and no adapters required



	MIL49567210	MIL49567010	MIL49567000	MIL49566950	MIL49567055	MIL49567040	MIL49569100	MIL49567250	MIL49567240
	Quick Change				Quick Change		Quick Change	Quick Change	Quick Change
Works with Pilot Bits	MIL49568000 • MIL49568010 • MIL49568005			MIL49568000 • MIL49568005		MIL49568000 • MIL49568010 • MIL49568005			
Hole Saw Size Range	Up to 1 1/16"				1 1/4" & Larger				
Minimum Chuck Size	3/8"	3/8"	1/2"	1/4"	1/2"	3/8"	1/2"	3/8"	1/2"
<b>Price</b>	<b>\$16.95</b>	<b>\$7.95</b>	<b>\$7.95</b>	<b>\$5.95</b>	<b>\$16.95</b>	<b>\$7.95</b>	<b>\$15.95</b>	<b>\$15.95</b>	<b>\$15.95</b>

Size	Part Number	Conduit & Pipe	Pipe Tap	Copper Tube	
3/4"	MIL49569605	3/8"	1/2"	1/2"	<b>\$5.95</b>
7/8"	MIL49569607	1/2"	3/4"	5/8"	<b>\$5.95</b>
1"	MIL49569609			3/4"	<b>\$6.95</b>
1 1/8"	MIL49569611	3/4"	1"		<b>\$6.95</b>
1 1/4"	MIL49569613			1"	<b>\$6.95</b>
1 3/8"	MIL49569615	1"			<b>\$6.95</b>
1 1/2"	MIL49569617		1 1/4"	1 1/4"	<b>\$6.95</b>
1 3/4"	MIL49569621	1 1/4"	1 1/2"	1 1/2"	<b>\$8.95</b>
2"	MIL49569624	1 1/2"			<b>\$8.95</b>
2 1/8"	MIL49569626				<b>\$10.95</b>
2 1/4"	MIL49569628		2"	2"	<b>\$10.95</b>
2 1/2"	MIL49569631	2"			<b>\$11.95</b>
2 3/8"	MIL49569633		2 1/2"		<b>\$11.95</b>
3"	MIL49569637	2 1/2"		2 1/2"	<b>\$11.95</b>
3 1/4"	MIL49569639		3"		<b>\$11.95</b>
3 3/8"	MIL49569640				<b>\$11.95</b>
3 5/8"	MIL49569642	3"			<b>\$12.95</b>
3 3/4"	MIL49569643		3 1/2"		<b>\$15.95</b>
4 1/8"	MIL49569646	3 1/2"		3 1/2"	<b>\$17.95</b>
4 1/4"	MIL49569647		4"	4"	<b>\$24.95</b>
4 1/2"	MIL49569649	4"			<b>\$32.95</b>
4 3/4"	MIL49569650				<b>\$36.95</b>

### Milwaukee® Hole Dozer Bi-Metal Hole Saws

- Rip Guard™, the strongest tooth form in the industry
- Rip Guard™ Limited Lifetime Tooth Break Warranty
- Plug Jack™, an all access slot design for fast plug removal
- Bi-metal construction with 8% cobalt for increased wear resistance





## Milwaukee® 28 pc All Purpose Professional Hole Dozer™ Hole Saw Kit



- Rip Guard™, the strongest tooth form in the industry
- Rip Guard™
- Plug Jack™, an all access slot design for fast plug removal
- Bi-metal construction with 8% cobalt for increased wear resistance

### INCLUDES HOLE DOZER BI-METAL HOLE SAWS:

- |              |              |
|--------------|--------------|
| (1) 1 1/2 in | (1) 2 1/4"   |
| (1) 1 1/8"   | (1) 2 1-8 in |
| (1) 1 3-4 in | (1) 2"       |
| (1) 1 3/8"   | (1) 3/4"     |
| (1) 2 1/2"   | (1) 7/8"     |
- (1) 1/8" Hex Key  
 (1) Small Thread Arbor, 7/16" (49-56-7000)  
 (1) Small Thread Arbor, 3/8" (49-56-7010)  
 (3) 1/4" x 3-1/2" High Speed Steel Pilot Bit (49-56-8010)

MIL49224185

\$299.95

## Milwaukee® 19 pc Master Electrician's Hole Dozer™ Hole Saw Kit



- Rip Guard™, the strongest tooth form in the industry
- Rip Guard™ Limited Lifetime Tooth Break Warranty
- Plug Jack™, an all access slot design for fast plug removal
- Bi-metal construction with 8% cobalt for increased wear resistance

### INCLUDES HOLE DOZER BI-METAL HOLE SAWS:

- |              |              |
|--------------|--------------|
| (1) 1 1/8"   | (1) 2"       |
| (1) 1 3-4 in | (1) 3 5/8"   |
| (1) 1 3-4 in | (1) 3"       |
| (1) 1 3/8"   | (1) 3/4"     |
| (1) 2 1/2"   | (1) 4 1/8"   |
| (1) 2 1/4"   | (1) 4 3-4 in |
| (1) 2 5-8 in | (1) 7/8"     |
- (1) Small Thread Arbor, 3/8" (49-56-7010)  
 (1) 1/4" x 3-1/2" High Speed Steel Pilot Bit (49-56-8010)  
 (1) Large Thread Quick Change Arbor, 7/16" (49-56-9100)

MIL49224105

\$191.95

## Milwaukee® SDS+ Rotary Hammer Bits

### 4-Cutter Premium MX4 SDS+ Carbide Bits

- 4-Cutter solid carbide tip for up to 3X life in rebar
- Centering tip and 4-Cutter design drills more accurate holes for anchoring applications



Size	Usable Length	Overall Length	Part Number	Price
3/16"	2"	4"	MIL48207310	\$8.95
3/16"	4"	6"	MIL48207311	\$8.95
3/16"	6"	8"	MIL48207312	\$13.95
3/16"	8"	10"	MIL48207313	\$19.95
3/16"	10"	12"	MIL48207314	\$27.95
1/4"	2"	4"	MIL48207330	\$7.95
1/4"	4"	6"	MIL48207331	\$8.95
1/4"	6"	8"	MIL48207332	\$10.95
1/4"	8"	10"	MIL48207334	\$29.95
1/4"	10"	12"	MIL48207335	\$32.95
5/16"	4"	6"	MIL48207341	\$8.95
3/8"	4"	6"	MIL48207351	\$8.95
3/8"	10"	12"	MIL48207354	\$15.95
3/8"	16"	18"	MIL48207357	\$26.95
1/2"	4"	6"	MIL48207371	\$10.95
1/2"	10"	12"	MIL48207374	\$19.95
1/2"	16"	18"	MIL48207377	\$30.95

### Milwaukee® 4-Cutter SDS+ Bits

- 4-Cutter design lasts longer when encountering small diameter rebar and mesh
- Centering point ensures correct hole placement
- Unique face design directs dust through the 4 fluted spiral for faster drilling

Size	Useable Length	Overall Length	Part Number	Price
5/8"	6"	8"	MIL48207200	\$23.95
5/8"	10"	12"	MIL48207203	\$32.95
5/8"	16"	18"	MIL48207206	\$41.95
3/4"	6"	8"	MIL48207210	\$33.95
3/4"	10"	12"	MIL48207215	\$37.95
3/4"	16"	18"	MIL48207220	\$46.95
7/8"	6"	8"	MIL48207225	\$43.95
7/8"	10"	12"	MIL48207230	\$46.95
7/8"	16"	18"	MIL48207236	\$52.95
1"	8"	10"	MIL48207240	\$50.95
1"	16"	18"	MIL48207246	\$60.95
1 1/8"	8"	10"	MIL48207250	\$63.95
1 1/8"	16"	18"	MIL48207256	\$75.95





## • Rotary Hammer Bits

### Milwaukee® SDS-MAX Rotary Hammer Bits

- Brazing formula optimized drilling or up to 20% longer life
- Unique flute geometry provides efficient dust removal
- Centering point and 4-cutter design provide accurate and precise round holes



MIL48203916



MIL48203970

#### 2-Cutter

Useable Size	Useable Length	Overall Length	Part Number	Price
1/2"	7 1/2"	13"	MIL48203902	\$36.95
1/2"	15 1/2"	21"	MIL48203904	\$49.95
3/16"	7 1/2"	13"	MIL48203910	\$39.95
3/16"	15 1/2"	21"	MIL48203912	\$52.95

#### 4-Cutter

Useable Size	Useable Length	Overall Length	Part Number	Price
5/8"	7 1/2"	13"	MIL48203916	\$41.95
5/8"	15 1/2"	21"	MIL48203918	\$52.95
5/8"	30 1/2"	36"	MIL48203922	\$109.95
1 1/16"	15 1/2"	21"	MIL48203926	\$66.95
3/4"	8"	13"	MIL48203930	\$43.95
3/4"	17"	21"	MIL48203932	\$53.95
3/4"	31"	36"	MIL48203936	\$116.95
1 3/16"	17"	21"	MIL48203938	\$70.95

7/8"	8"	13"	MIL48203944	\$49.95
7/8"	17"	21"	MIL48203946	\$63.95
1"	8"	13"	MIL48203952	\$54.95
1"	17"	21"	MIL48203954	\$59.95
1"	31"	36"	MIL48203956	\$147.95
1 1/16"	18"	23"	MIL48203958	\$93.95
1 1/8"	12"	17"	MIL48203964	\$72.95
1 1/8"	17"	21"	MIL48203966	\$83.95
1 3/16"	18"	23"	MIL48203968	\$104.95
1 1/4"	10"	15"	MIL48203970	\$82.95
1 1/4"	18"	23"	MIL48203972	\$89.95
1 1/4"	31"	36"	MIL48203974	\$138.95
1 3/8"	18"	23"	MIL48203980	\$111.95
1 7/16"	18"	23"	MIL48203984	\$131.95
1 1/2"	18"	23"	MIL48203988	\$126.95
1 5/16"	18"	23"	MIL48203990	\$157.95
1 5/8"	18"	23"	MIL48203991	\$158.95
1 3/4"	18"	23"	MIL48203992	\$151.95
2"	18"	23"	MIL48203993	\$182.95

### Milwaukee® Spine Rotary Hammer Bits

- Brazing formula optimized drilling or up to 20% longer life
- Unique flute geometry provides efficient dust removal
- Centering point and 4-cutter design provide accurate and precise round holes



#### 2-Cutter

Useable Size	Useable Length	Overall Length	Part Number	Price
3/8"	5"	10"	MIL48204037	\$22.95
1/2"	5"	10"	MIL48204050	\$21.95
1/2"	11"	16"	MIL48204051	\$26.95
1/2"	17"	22"	MIL48204052	\$32.95
1/2"	22"	27"	MIL48204053	\$39.95
1/2"	31"	35"	MIL48204054	\$74.95
9/16"	5"	10"	MIL48204056	\$27.95
9/16"	18"	23"	MIL48204057	\$39.95
5/8"	5"	10"	MIL48204062	\$25.95
5/8"	11"	16"	MIL48204063	\$31.95
5/8"	17"	22"	MIL48204064	\$40.95
1 1/16"	11"	16"	MIL48204068	\$34.95
3/4"	5"	10"	MIL48204075	\$27.95
3/4"	11"	16"	MIL48204076	\$35.95
3/4"	17"	22"	MIL48204078	\$38.95
1 3/16"	11"	16"	MIL48204081	\$41.95
7/8"	11"	16"	MIL48204087	\$43.95
7/8"	17"	22"	MIL48204088	\$48.95
1"	11"	16"	MIL48204100	\$45.95
1"	17"	22"	MIL48204101	\$52.95
1 1/8"	11"	16"	MIL48204112	\$57.95
1 1/8"	17"	22"	MIL48204113	\$63.95
1 1/4"	11"	16"	MIL48204125	\$62.95
1 1/4"	17"	22"	MIL48204126	\$68.95
1 3/8"	11"	16"	MIL48204137	\$78.95
1 3/8"	17"	22"	MIL48204138	\$85.95
1 1/2"	11"	16"	MIL48204150	\$81.95
1 1/2"	17"	22"	MIL48204151	\$91.95

#### 4-Cutter

Useable Size	Useable Length	Overall Length	Part Number	Price
5/8"	5"	10"	MIL48204300	\$36.95
1 1/8"	17"	22"	MIL48204390	\$79.95
1 1/4"	11"	16"	MIL48204395	\$77.95
1 1/4"	17"	22"	MIL48204400	\$84.95
1 1/4"	31"	36"	MIL48204405	\$162.95
1 3/8"	17"	22"	MIL48204410	\$107.95
1 1/2"	17"	22"	MIL48204415	\$122.95
1 3/4"	18"	23"	MIL48204418	\$160.95
2"	18"	23"	MIL48204419	\$193.95



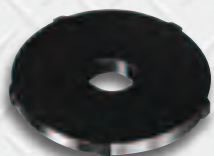
## Milwaukee® SDS+ Thin Wall Carbide Tipped Core Bits



Size	Depth	Core Body with Guide Plate & Centering Pin*	8" SDS+ Adapter Shank	12" SDS+ Adapter Shank	7-1/2" Extension	Replacement Guide Plate	Replacement Centering Pin
1"	3 1/16"	MIL48205005* \$44.95	MIL48033545 \$29.95	MIL48033551 \$37.95	MIL48956070 \$39.95	—	—
1 1/8"	3 1/16"	MIL48205010* \$52.95	MIL48033545 \$29.95	MIL48033551 \$37.95	MIL48956070 \$39.95	—	—
1 1/4"	3 1/16"	MIL48205015 \$78.95	MIL48033545 \$29.95	MIL48033551 \$37.95	MIL48956070 \$39.95	MIL48206151 \$3.95	MIL48206150 \$17.95
1 3/8"	3 1/16"	MIL48205020 \$87.95	MIL48033545 \$29.95	MIL48033551 \$37.95	MIL48956070 \$39.95	MIL48206152 \$3.95	MIL48206150 \$17.95
1 1/2"	3 1/16"	MIL48205025 \$94.95	MIL48033545 \$29.95	MIL48033551 \$37.95	MIL48956070 \$39.95	MIL48206153 \$3.95	MIL48206150 \$17.95
1 3/4"	2 13/16"	MIL48205030 \$102.95	MIL48033555 \$37.95	MIL48033561 \$43.95	MIL48956075 \$53.95	MIL48206156 \$3.95	MIL48206155 \$17.95
2"	2 13/16"	MIL48205035 \$110.95	MIL48033555 \$37.95	MIL48033561 \$43.95	MIL48956075 \$53.95	MIL48206157 \$4.95	MIL48206155 \$17.95
2 1/2"	2 13/16"	MIL48205040 \$125.95	MIL48033555 \$37.95	MIL48033561 \$43.95	MIL48956075 \$53.95	MIL48206158 \$4.95	MIL48206155 \$17.95
3"	2 13/16"	MIL48205045 \$143.95	MIL48033555 \$37.95	MIL48033561 \$43.95	MIL48956075 \$53.95	MIL48206159 \$5.95	MIL48206155 \$17.95
3 1/2"	2 13/16"	MIL48205050 \$166.95	MIL48033555 \$37.95	MIL48033561 \$43.95	MIL48956075 \$53.95	MIL48206160 \$6.95	MIL48206155 \$17.95
4"	2 13/16"	MIL48205055 \$189.95	MIL48033555 \$37.95	MIL48033561 \$43.95	MIL48956075 \$53.95	MIL48206161 \$7.95	MIL48206155 \$17.95

\* Guide plate and centering pin not included with 1" and 1-1/8" diameter core bits

## Milwaukee® SDS-MAX and Spline Thick Wall Carbide Tipped Core Bits



12" SPLINE Adapter Shank MIL48033564 \$68.95

18" SPLINE Adapter Shank MIL48033565 \$84.95

Size	Depth	Core Body with Guide Plate & Centering Pin	Replacement Guide Plate	Replacement Centering Pin
1 1/2"	4 1/16"	MIL48205125 \$117.95	MIL48205168 \$7.95	MIL48205199 \$24.95
1 3/4"	4 1/16"	MIL48205130 \$129.95	MIL48205169 \$7.95	MIL48205199 \$24.95
2"	4 1/16"	MIL48205135 \$140.95	MIL48205170 \$8.95	MIL48205199 \$24.95
2 1/2"	4 1/16"	MIL48205140 \$166.95	MIL48205171 \$10.95	MIL48205199 \$24.95
3"	4 1/16"	MIL48205145 \$201.95	MIL48205172 \$11.95	MIL48205199 \$24.95
3 1/2"	4 1/16"	MIL48205150 \$227.95	MIL48205173 \$13.95	MIL48205199 \$24.95
4"	4 1/16"	MIL48205155 \$254.95	MIL48205174 \$14.95	MIL48205199 \$24.95
5"	4 1/16"	MIL48205160 \$303.95	MIL48205175 \$18.95	MIL48205199 \$24.95
6"	4 1/16"	MIL48205165 \$378.95	MIL48205176 \$21.95	MIL48205199 \$24.95



12" SDS-MAX Adapter Shank MIL48033572 \$68.95

18" SDS-MAX Adapter Shank MIL48033573 \$84.95



7-1/2" Extension MIL48956085 \$61.95

Size	Depth	Core Body with Guide Plate & Centering Pin	Replacement Guide Plate	Replacement Centering Pin
5"	2 13/16"	MIL48205060 \$231.95	MIL48206162 \$11.95	MIL48206155 \$18.95
6"	2 13/16"	MIL48205065 \$315.95	MIL48206163 \$13.95	MIL48206155 \$18.95

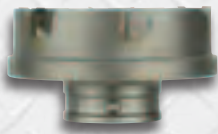
12" SPLINE Adapter Shank MIL48033540 \$37.95

12" SDS-MAX Adapter Shank MIL48033574 \$57.95

7-1/2" Extension MIL48956075 \$53.95



## • Tooth Cutters



### Milwaukee® Carbide Tooth Cutters for Sheet Metal

- Drills burr-free holes
- Specifically designed for hand held applications to produce drill press quality holes
- Carbide tips stay sharper longer than high-speed steel or bi-metal cutters
- For metal up to 3/16" thick
- Ideal for stainless steel, structural steel studs and electrical boxes

Size	Metric	Part Number	Price
3/4"	19 mm	MIL49578305	\$31.95
7/8"	22 mm	MIL49578309	\$32.95
1"	25 mm	MIL49578311	\$36.95
1 1/8"	29 mm	MIL49578315	\$37.95
1 1/32"	31 mm	MIL49578317	\$41.95
1 1/4"	32 mm	MIL49578319	\$41.95
1 5/16"	33 mm	MIL49578321	\$43.95
1 3/8"	35 mm	MIL49578323	\$43.95
1 7/16"	37 mm	MIL49578325	\$47.95
1 1/2"	38 mm	MIL49578327	\$48.95
1 3/4"	44 mm	MIL49578329	\$54.95
2"	51 mm	MIL49578331	\$66.95
2 1/8"	54 mm	MIL49578333	\$71.95
2 1/4"	57 mm	MIL49578335	\$76.95
2 3/8"	60 mm	MIL49578337	\$86.95
2 1/2"	64 mm	MIL49578339	\$86.95
2 5/8"	67 mm	MIL49578341	\$91.95
3"	76 mm	MIL49578343	\$99.95

### Milwaukee® Carbide Tooth Cutters for Steel Plate

- Drills burr-free holes
- Carbide tips stay sharper longer than high-speed steel or bi-metal cutters
- For metal up to 1/2" thick
- Ideal for stainless steel, structural steel studs and electrical boxes

Size	Metric	Part Number	Price
1 1/16"	18 mm	MIL49578201	\$45.95
3/4"	19 mm	MIL49578203	\$47.95
1 3/16"	21 mm	MIL49578205	\$50.95
7/8"	22 mm	MIL49578207	\$50.95
1 5/16"	24 mm	MIL49578209	\$51.95
1"	25 mm	MIL49578211	\$52.95
1 1/16"	27 mm	MIL49578213	\$52.95
1 1/8"	29 mm	MIL49578215	\$53.95
1 1/16"	30 mm	MIL49578217	\$53.95
1 1/4"	32 mm	MIL49578219	\$64.95
1 1/16"	33 mm	MIL49578221	\$64.95
1 3/8"	35 mm	MIL49578223	\$64.95
1 7/16"	37 mm	MIL49578225	\$74.95
1 1/2"	38 mm	MIL49578227	\$74.95



### Milwaukee® Sheet Metal Carbide Tooth Cutter Kits

#### 5 Pc Electrician's Kit Carbide Tooth Cutters for Sheet Metal

- Includes:**
- 7/8", 1 1/8", 1 3/8" carbide steel plate cutters
  - Arbor with pilot bit and one additional pilot bit
- MIL49228300 **\$149.99**



### Milwaukee® Steel Plate Carbide Tooth Cutter Kits

#### 5 Pc Contractor's Kit Carbide Tooth Cutters for Steel Plate

- Includes:**
- 1 1/16", 1 3/16", 1 5/16" carbide steel plate cutters
  - Arbor with pilot bit and one additional pilot bit
- MIL49228200 **\$197.99**



#### 7 Pc Electrician's Kit Carbide Tooth Cutters for Sheet Metal

- Includes:**
- 7/8", 1 1/8", 1 3/8", 1 3/4", 2" carbide steel plate cutters
  - Arbor with pilot bit and one additional pilot bit
- MIL49228310 **\$225.99**

#### 7 Pc Contractor's Kit Carbide Tooth Cutters for Steel Plate

- Includes:**
- 1 1/16", 1 3/16", 1 5/16", 1 1/8", 1 3/8" carbide steel plate cutters
  - Arbor with pilot bit and one additional pilot bit
- MIL49228210 **\$311.99**





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## PIP® Class 2 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	\$8.95
PIP302MVGZ4PLYL	L	\$8.95
PIP302MVGZ4PLYXL	XL	\$8.95
PIP302MVGZ4PLY2XL	2XL	\$8.95
PIP302MVGZ4PLY3XL	3XL	\$8.95
PIP302MVGZ4PLY4XL	4XL	\$8.95

### Hi-Vis Orange

PIP302MVGZ4PORM	M	\$8.95
PIP302MVGZ4PORL	L	\$8.95
PIP302MVGZ4PORXL	XL	\$8.95
PIP302MVGZ4POR2XL	2XL	\$8.95

## Ergodyne® GloWear® 8230Z Class 2 Economy Vest

- ANSI-compliant polyester mesh (3.3 oz)
- Zipper closure
- 3M™ Scotchlite™ Reflective Material, 2" Level 2 ANSI-compliant
- Tape set on 4.5" contrasting color background
- Pockets: One inside

ERG21325	Lime	L/XL	\$14.95
ERG21327	Lime	2XL/3XL	\$14.95
ERG21315	Orange	L/XL	\$14.95
ERG21317	Orange	2XL/3XL	\$14.95

## Ergodyne® GloWear® 8235ZX Class 2 Vest CSA Compliant

- Class 2 Two-Tone X-Back Vest
- CSA compliant
- D-Ring access and multiple pockets
- Zipper closure
- 3M™ Scotchlite™ Reflective Material, 2" Level 2 ANSI-compliant
- Pockets: One inside, four outside
- Orange only

ERG26183	S/M	\$19.95
ERG26185	L/XL	\$19.95
ERG26187	2XL/3XL	\$19.95
ERG26189	4XL/5XL	\$19.95

## 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	\$11.95
PIP303MVGZ4PLYXL	Lime	52"	XL	\$11.95
PIP303MVGZ4PLY2X	Lime	54.3"	2XL	\$11.95
PIP303MVGZ4PLY3X	Lime	56.7"	3XL	\$11.95
PIP303MVGZ4PORL	Orange	49.6"	L	\$11.95
PIP303MVGZ4PORXL	Orange	52"	XL	\$11.95
PIP303MVGZ4POR2X	Orange	54.3"	2XL	\$11.95
PIP303MVGZ4POR3X	Orange	56.7"	3XL	\$11.95

## PIP® Class 2 Short Sleeve T-Shirt

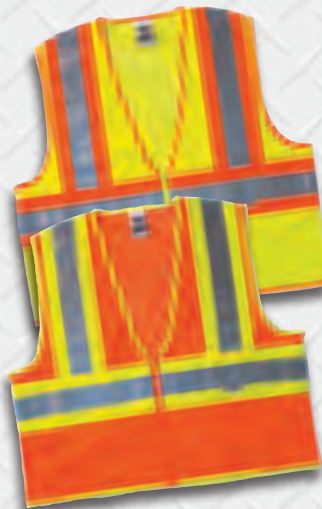
- ANSI 107 Class 2
- Crew neck with a Gray collar
- Polyester sports knit with moisture wicking fabric
- Chest Pocket
- 2" silver tape
- Hi-Vis Lime in stock, Orange available by special order

PIP3121200LYM	M	\$11.95
PIP3121200LYL	L	\$11.95
PIP3121200LYXL	XL	\$11.95
PIP3121200LY2XL	2XL	\$11.95

## Ergodyne® GloWear® 8397 Class 3 Sweatshirt

- ANSI-compliant polyester polar fleece (6.8 oz)
- Moisture wicking treatment
- 3M™ Scotchlite™ Reflective Material, 2" Level 2 ANSI-compliant
- Lime Only

ERG21672	S	\$35.95
ERG21673	M	\$35.95
ERG21674	L	\$35.95
ERG21675	XL	\$35.95
ERG21676	2XL	\$35.95
ERG21677	3XL	\$35.95
ERG21678	4XL	\$35.95
ERG21679	5XL	\$35.95







## PIP® Value 2-in-1 Bomber Jacket • Class 3

- ANSI 107 Class 3
- Durable waterproof polyester outer shell with taped seams
- Removable black fleece liner
- Black knit waist band and cuffs
- 2" silver reflective tape
- Adjustable hideaway hood
- Black collar
- 2 mic tabs
- 5 pockets with radio and pen pockets

PIP3331762LYM	M	<b>\$47.95</b>
PIP3331762LYL	L	<b>\$47.95</b>
PIP3331762LYXL	XL	<b>\$47.95</b>
PIP3331762LY2XL	2XL	<b>\$47.95</b>
PIP3331762LY3XL	3XL	<b>\$47.95</b>
PIP3331762LY4XL	4XL	<b>\$47.95</b>
PIP3331762LY5XL	5XL	<b>\$47.95</b>



## 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

PIP3331770LYM	M	<b>\$64.95</b>
PIP3331770LYL	L	<b>\$64.95</b>
PIP3331770LYXL	XL	<b>\$64.95</b>
PIP3331770LY2XL	2XL	<b>\$64.95</b>
PIP3331770LY3XL	3XL	<b>\$64.95</b>
PIP3331770LY4XL	4XL	<b>\$64.95</b>
PIP3331770LY5XL	5XL	<b>\$64.95</b>



## PIP® ANSI Class 3 Value Insulated Winter Coat

- Durable waterproof polyester with taped seams
- Quilted polyfil insulation
- 2" silver reflective tape
- Detachable hood
- Black bottom and trim
- Zipper closure with storm flap secured with snap
- Adjustable cuffs
- 2 external pockets with storm flaps
- Upper radio pocket
- Available in S-5X

Hi-Vis Yellow	Chest	Length	Sleeve	Size	
PIP3431755LYL	55.5"	35.4"	33.0"	L	<b>\$49.95</b>
PIP3431755LYXL	58.5"	35.4"	33.5"	XL	<b>\$49.95</b>
PIP3431755LY2X	61.4"	36.6"	34.0"	2XL	<b>\$49.95</b>
PIP3431755LY3X	64.4"	36.6"	34.5"	3XL	<b>\$49.95</b>

Hi-Vis Orange	Chest	Length	Sleeve	Size	
PIP3431755ORL	55.5"	35.4"	33.0"	L	<b>\$49.95</b>
PIP3431755ORXL	58.5"	35.4"	33.5"	XL	<b>\$49.95</b>
PIP3431755OR2X	61.4"	36.6"	34.0"	2XL	<b>\$49.95</b>
PIP3431755OR3X	64.4"	36.6"	34.5"	3XL	<b>\$49.95</b>

## PIP® Rip Stop® Reinforced Over Pants

- ANSI/ISEA 107 Class E
- Waterproof rip stop polyester, taped seams
- Lightweight nylon lining
- 2" silver reflective tape
- 2 side access pockets
- 1 rear zipper pocket
- 2 cargo pockets
- Black trim reinforced in heavy wear areas
- Gusseted leg opening, hook and loop closure
- Drawstring waist front fly opening
- Hi-Vis Lime Yellow/Black. Also available in Orange/Black

PIP3181771YELM	M	<b>\$31.95</b>
PIP3181771YELL	L	<b>\$31.95</b>
PIP3181771YELXL	XL	<b>\$31.95</b>
PIP3181771YEL2XL	2XL	<b>\$31.95</b>
PIP3181771YEL3XL	3XL	<b>\$31.95</b>
PIP3181771YEL4XL	4XL	<b>\$31.95</b>
PIP3181771YEL5XL	5XL	<b>\$31.95</b>





## • Outerwear & Clothing



### Carhartt® Men's Flame-Resistant Midweight Canvas Dearborn Jacket

- 8.5-oz FR canvas • 8.75-oz FR quilt lining
- Two inside patch pockets with flame resistant hook-and-loop closure for convenient storage
- Brass front zipper with Nomex® zipper tape that has inside and outside protective flaps and hidden snap closure for electric arc protection.
- Hidden snap closure for electric arc protection
- An optional flame-resistant hood (FRA002) can be attached with snaps under the collar.
- NFPA 70E compliant and UL classified to NFPA 2112.
- HRC3; ATPV (Cal/CM2) 33.5

Specify Color: Dark Navy or Carhartt Brown

	S	M	L	XL	2XL	3XL	4XL	5XL
REGULAR	•	•	•	•	•	•	•	•
TALL								

Standard Sizes **\$177.99**

Extended Sizes (grayed boxes) **\$199.99**

CAR101624

Specify Color and Size from Above

### Carhartt® Flame-Resistant Duck Bib Overall/Unlined

- 13-ounce, flame-resistant 100% cotton duck,
- High back with flame-resistant elastic suspenders and high temperature nylon center-release buckles
- Chap-style double front, multiple utility pockets, ankle-to-mid-thigh brass leg zippers with Nomex® zipper tape, flame-resistant melamine button at waist and protective flaps and arc-resistant snap closures
- NFPA 70E compliant and UL® classified to NFPA 2112.
- HRC2; ATPV (Cal/CM2) 16

Specify Color: Dark Navy, Carhartt Brown, Black

		WAIST												
		30	32	34	36	38	40	42	44	46	48	50	52	54
INSEAM	30	•	•	•	•	•	•	•	•	•	•	•	•	•
	32	•	•	•	•	•	•	•	•	•	•	•	•	•
	34	•	•	•	•	•	•	•	•	•	•	•	•	•
	36	•	•	•	•	•	•	•	•	•	•	•	•	•

Standard Sizes **\$124.99**

Extended Sizes (grayed boxes) **\$139.99**

CAR101627 Specify Color and Size from Above



### Carhartt® Men's Flame-Resistant Duck Work Dungaree

- 13-ounce, 100% FR cotton duck
- Original fit sits at the waist, full seat and thigh and straight leg opening
- Arc-resistant button closure at waist
- Brass zipper fly with Nomex® FR zipper tape
- Two reinforced back pockets
- Multiple utility pockets
- Tripleneedle main seams
- Carhartt FR label sewn on back pocket; NFPA 2112/HRC 2 label sewn on front waistband
- Meets the performance requirements of NFPA 70E standards and is UL® Classified to NFPA 2112
- HRC 2; ATPV (Cal/CM2) 16.

		WAIST														
		30	31	32	33	34	36	38	40	42	44	46	48	50	52	54
INSEAM	30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	32	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	34	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	36	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Standard Sizes **\$75.99**

Extended Sizes (grayed boxes) **\$83.99**

CARFRB229 Carhartt Brown, Specify size



These two pages are only a sample of what we have to offer for Flame-Resistant clothing from Carhartt®. Please call us or visit our website if you are looking for something you do not see here.





## Carhartt® Men's Flame-Resistant Force® Cotton Long-Sleeve T-Shirt

- 6.75 ounce 100% cotton FR jersey knit
- Carhartt Force® fights odors and its FastDry® technology wicks away sweat
- Rib-knit crewneck collar and cuffs
- Left-chest pocket
- Side-seamed minimizes twisting
- Carhartt FR and NFPA 2112/HRC 2 labels
- Meets NFPA 70E, UL® Classified to NFPA 2112; HRC2; ATPV (Cal/CM2) 9.9

	S	M	L	XL	2XL	3XL	4XL	5XL
REGULAR	•	•	•	•	•	•	•	•
TALL	•	•	•	•	•	•	•	•

**CAR100235** Specify size and Color: Sand, Dark Navy, Light Gray, Medium Blue or Dark Crimson

Standard Sizes **\$56.99**

Extended Sizes (grayed boxes) **\$66.99**



## Carhartt® Men's Flame-Resistant Double-Layer Force® Balaclava

- 6 oz, 2-ply FR knit: a blend of 48% modacrylic/48% Tencel®/4% spandex
- Force® material wicks away moisture
- Full facial protection extends below the neckline, face mask pulls down below the chin when not needed
- Flat-seam, 2-ply construction
- Meets NFPA 70E standards. Carhartt FR label
- Inherently flame-resistant fabric

**CARFRA003** Dk Navy, One-size **\$39.99**



## Carhartt® Men's Flame-Resistant Work-Dry® Lightweight Twill Shirt

- Lightweight, 6 oz.FR twill in a blend of 88% cotton and 12% high-tenacity nylon
- Work-Dry® material wicks away moisture and features an anti-odor fabric treatment
- Meets NFPA 70E standards and is UL® Classified to NFPA 2112
- HRC: 2 • ATPV (CAL/CM²): 8.7

Specify Color: Khaki, Dark Navy, Medium Blue, Gray, Royal

	S	M	L	XL	2XL	3XL	4XL	5XL
REGULAR	•	•	•	•	•	•	•	•
TALL	•	•	•	•	•	•	•	•

**CARFRS003** Specify Color and Size

Standard Sizes **\$58.99**

Ext. Sizes (grayed boxes) **\$68.99**

## Carhartt® Men's Flame-Resistant High-Visibility Vest

- 6.5-oz FR mesh fabric: 85% modacrylic/15% Kevlar; 3M™ Scotchlite™ Reflective Material; maintains performance through 50 home launderings
- 5 breakaway points: FR hook-and-loop closures on front, sides and shoulders
- Carhartt FR and HRC 1 labels
- Meets ANSI/ISEA 107-2010 and NFPA 70E standards, Meets ANSI Class 2, Level 2 visibility standards
- HRC1; ATPV (Cal/CM2)5.1
- INHERENTLY FLAME-RESISTANT FABRIC



**CARFRV005S** Lime S/M **\$75.99**

**CARFRV005L** Lime L/XL **\$75.99**

**CARFRV0052** Lime 2XL/3XL **\$85.99**

**CARFRV0054** Lime 4XL/5XL **\$85.99**

## Carhartt® Men's Flame-Resistant Heavyweight Hooded Sweatshirt

- ORIGINAL FIT, Heavyweight, 14.25-ounce, FR fleece: 58% cotton/35% modacrylic/7% polyester blend with Rain Defender® durable water-repellent finish, also fights odor
- Front hand-warmer pocket
- FR and NFPA 2112/HRC 3 labels
- Meets the performance requirements of NFPA 70E standards and is UL® Classified to NFPA 2112; • HRC3; ATPV (Cal/CM2) 33.6
- INHERENTLY FLAME-RESISTANT FABRIC



	S	M	L	XL	2XL	3XL	4XL	5XL
REGULAR	•	•	•	•	•	•	•	•
TALL	•	•	•	•	•	•	•	•

**CARFRK006** Dark Navy, Specify Size

Standard Sizes **\$129.99**

Extended Sizes (grayed boxes) **\$149.99**



These two pages are only a sample of what we have to offer for Flame-Resistant clothing from Carhartt®. Please call us or visit our website if you are looking for something you do not see here.





# Work Wear

• Hi-Visibility Wear • Flame Resistant • Miscellaneous Gear • Upper Body Clothing • Lower Body Clothing • Outerwear • Headwear • Gloves • Footwear

• Hydration Pack • Cooling Towel • Warming Packs • Knee Pads • Glove Cinch

## Ergodyne® Chill-Its® Low Profile Hydration Pack

Keeps workers hydrated when they're away from water sources. Hi-vis lime for enhanced worker visibility.

- 420D nylon shell stands up to long term wear and tear
- Zip-up cap cover keeps debris and contaminants at bay
- Closed cell insulation keeps water cool for hours
- TPE polymer bladder for water that tastes like water, not plastic
- Big mouth opening for simple filling and cleaning
- H2O Capacity: 70 oz. (2 liters), 3 hours

<b>ERG13155</b>	Black	<b>\$45.95</b>
<b>ERG13156</b>	Lime	<b>\$49.95</b>



## Ergodyne® N-Ferno® Warming

Self-contained packs add heat anywhere when exposed to air

### Hand Warming Packs

- Warms up to 8 hours

<b>ERG16990</b>	<b>\$1.25</b>
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### Toe Warming Packs

- Adhesive backing
- Warms up to 5 hours

<b>ERG16992</b>	<b>\$2.25</b>
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## 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.

<b>PIGAC10014</b>	<b>\$4.95</b>
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## PIP® Cooling Towel

• When activated simply in a small amount of water, the amazing fabric feels cooler than the ambient temperature and will remain cool for hours.

- Measures 31" x 13". You may cut the towel size and wrap around your head, neck, wrists or use under a ventilated cap. If it dries out just add water, give it a quick wring and it's ready to continue cooling.
- Ideal for use in hot environments for protection from the stress of high temperatures.
- Rinse well before first use. To store, place damp towel back in the storage container. Gentle machine wash with mild soap.

<b>PIP396602B</b>	<b>\$9.95</b>
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## Ergodyne® ProFlex® 335 Slip-Resistant Rubber Cap Knee Pad

- Grips wet or dry work surfaces
- Slip-resistant long rubber cap to grip work surfaces
- 840D nylon fabric cover
- 15 mm EVA padding
- Anti-bacterial treatment
- Black with Black grommets
- Buckle closure
- Abrasion resistant, puncture resistant

<b>ERG18335</b>	<b>\$19.95</b>
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## Ergodyne® ProFlex® 355 Short Cap Injected Gel Knee Pad

- 100% Injected Gel and PU foam for all-day comfort and maximum durability
- Patented suspension cap redirects pressure away from the patella
- Innovative cap shape allows rocking and leaning while still maintaining stability
- Short cap design for easy mobility
- Bottom webbing and top elastic straps keep knee pad secure
- Stitched-in plastic clip adjustment allows for unlimited variability
- Silicone-free
- One Size Fits All. Black.

<b>ERG18356</b>	<b>\$37.95</b>
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## Carhartt® Short-Sleeve Workwear Henley

- 6.75 oz, 100% cotton jersey knit
- Original fit. Tagless neck label.
- Rib-knit collar
- Three-button front
- Side-seamed construction minimizes twisting
- Left-chest pocket with sewn-on Carhartt® label

**Colors:** • Port • Bluestone • Black • Heather Gray - (90% cotton/10% polyester)

	S	M	L	XL	2XL	3XL	4XL	5XL
REGULAR	•	•	•	•	•	•	•	•
TALL	•	•	•	•	•	•	•	•

**CARK84** Specify Color and size from above

**Regular Sizes** **\$16.99**

**Extended Sizes (Grayed Boxes)** **\$18.99**

## Carhartt® Long-Sleeve T-Shirt Signature Logo

- 6.75 oz, 100% cotton jersey knit
- Original fit. Tagless neck label.
- Rib-knit crewneck and cuffs
- Side-seamed construction minimizes twisting
- Carhartt® logo printed on chest

**Colors:** Navy, Black, Port, Heather Gray (90% cotton/10% polyester)

	S	M	L	XL	2XL	3XL	4XL	5XL
REGULAR	•	•	•	•	•	•	•	•
TALL	•	•	•	•	•	•	•	•

**CARK298** Specify Color and size above

**Regular Sizes** **\$19.99**

**Extended Sizes (Grayed Boxes)** **\$22.99**



## Carhartt® Long-Sleeve T-Shirt Signature Sleeve Logo

- 6.75 oz, 90% cotton/10% polyester
- Original fit. Tagless neck label.
- Rib-knit crewneck and cuffs
- Side-seamed construction minimizes twisting
- Carhartt® logo printed on left sleeve and back

**Red, Black, Charcoal, Navy**

	S	M	L	XL	2XL	3XL	4XL	5XL
REGULAR	•	•	•	•	•	•	•	•
TALL	•	•	•	•	•	•	•	•

**CARK231** Specify Color & size above

**Regular Sizes** **\$19.99**

**Extended Sizes (Grayed Boxes)** **\$22.99**

**BACK IMPRINT SHOWN ON NAVY**



## Ergodyne® 6425 Long Sleeve CORE Performance Work Wear® Mid Layer/All Season/Relaxed Fit

- Moisture wicking fabrics and venting
- Anti-stink treatment
- Comfort design: raglan sleeves, stretch fabrics, flat seams, long tail cut
- Soil release treatments make cleaning easy
- Reflective accents
- 50+ UPF for protection against harmful UV

**BLACK**

**GRAY**

<b>ERG40163</b>	<b>ERG40173</b>	M	<b>\$37.95</b>
<b>ERG40164</b>	<b>ERG40174</b>	L	<b>\$37.95</b>
<b>ERG40165</b>	<b>ERG40175</b>	XL	<b>\$37.95</b>
<b>ERG40166</b>	<b>ERG40176</b>	2XL	<b>\$37.95</b>
<b>ERG40167</b>	<b>ERG40177</b>	3XL	<b>\$37.95</b>



## Carhartt® Short-Sleeve Workwear Pocket T-Shirt

- 6.75 oz, 100% cotton jersey knit
- Original fit
- Rib-knit crewneck
- Side-seamed construction minimizes twisting
- Left-chest pocket with sewn-on Carhartt® label
- Tagless neck label

**Colors:** • Red • Bluestone • Dark Brown • Charcoal

	S	M	L	XL	2XL	3XL	4XL	5XL
REGULAR	•	•	•	•	•	•	•	•
TALL	•	•	•	•	•	•	•	•

**CARK87** Specify Color and size from above

**Regular Sizes** **\$14.99**

**Extended Sizes (Grayed Boxes)** **\$16.99**



• **Underlayers**

## Carhartt® Base Force™ Cool Weather Crew Neck Top

Sweat Wicking, Odor  
Fighting Thermal Shirt



- 5.4 ounce, 100% polyester midweight knit
- FasDry® technology wicks away sweat
- Drop tail adds coverage
- Tagless neck label
- Carhartt logo printed on bottom hem
- Fights odors
- Black

	S	M	L	XL	2XL	3XL	4XL	5XL
REGULAR	•	•	•	•	•	•	•	•
TALL	•	•	•	•	•	•	•	•

**CAR100646** Specify size from above

Regular Sizes **\$34.99**

Extended Sizes (Grayed Boxes) **\$36.99**

## Carhartt® Base Force™ Cool Weather Bottom Sweat Wicking, Odor Fighting Thermal Bottom

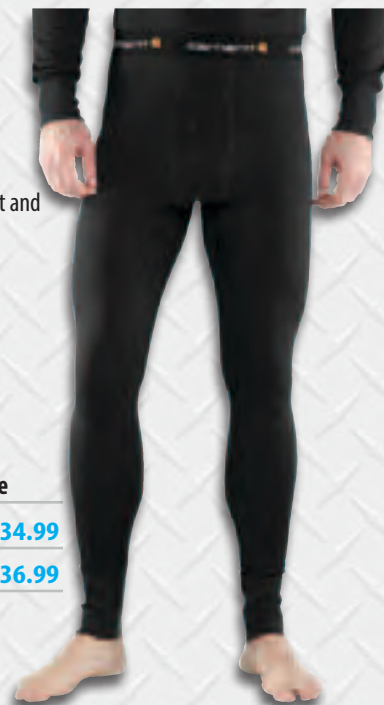
- 5.4-ounce, 100% polyester knit
- FastDry® technology wicks away sweat and fights odors
- Tapered cuffs for warmth and comfort
- Elastic waist with Carhartt logo
- Carhartt Force™ logo printed on back
- Black

	S	M	L	XL	2XL	3XL	4XL	5XL
REGULAR	•	•	•	•	•	•	•	•
TALL	•	•	•	•	•	•	•	•

**CAR100642** Specify size from above

Regular Sizes **\$34.99**

Extended Sizes (Grayed Boxes) **\$36.99**



## Ergodyne® 6420 Short Sleeve CORE Performance Work Wear® Mid Layer/All Season/Relaxed Fit

- Soft "cottony" feel, advanced performance
- Wicking fabrics and venting for multi-climate comfort
- Anti-stink treatments
- Comfort design: raglan sleeves, stretch fabrics, flat seams
- Soil release treatments make cleaning easy
- Long tail design
- Reflective accents for increased visibility
- 50+ UPF for protection against harmful UV



BLACK		GRAY	
ERG40103	ERG40113	M	<b>\$33.95</b>
ERG40104	ERG40114	L	<b>\$33.95</b>
ERG40105	ERG40115	XL	<b>\$33.95</b>
ERG40106	ERG40116	2XL	<b>\$33.95</b>
ERG40107	ERG40117	3XL	<b>\$33.95</b>

## Ergodyne® 6480 Lower Body CORE Performance Work Wear® Base Layer/Thermal/Ripped Fit

- Wicking fabrics and venting for multi-climate comfort
- Anti-stink treatments
- Stretch fabrics, flat seams, tagless waistband
- Soil release treatments make cleaning easy
- 50+ UPF for protection against harmful UV
- Black

ERG40803	M	<b>\$39.95</b>
ERG40804	L	<b>\$39.95</b>
ERG40805	XL	<b>\$39.95</b>
ERG40806	2XL	<b>\$39.95</b>
ERG40807	3XL	<b>\$39.95</b>





## Carhartt® Men's Relaxed Fit Jean

### Straight Leg, Relaxed Fit

- 15-ounce, 100% cotton denim
- Sits at the waist
- Relaxed seat and thighs
- Straight leg openings
- Stronger sewn-on-seam belt loops

**CARB460** Specify size from below

**Dark Vintage Blue** Reg. Sizes **\$29.99**

Extended Sizes (grayed boxes) **\$32.99**

INSEAM	WAIST																	
	28	29	30	31	32	33	34	35	36	38	40	42	44	46	48	50	52	54
28																		
30			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
32			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
34			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
36			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
38			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

## Blaklader® Bantam Work Pants

- The cotton canvas material makes them as comfortable as your oldest jeans. The Cordura reinforcements and triple stitching make them tough.
- 100% 8 oz. cotton
- Pre-washed
- CORDURA® reinforced knees and back pockets
- Metal zipper fly
- Side hammer loop
- Metal buttons
- Reinforced crotch seam
- Back pockets with bellow
- Leg pocket with flap and telephone and pen pocket
- Bellowed front pockets
- Knee protection pockets with two placement level options - works well with Blaklader Foam Kneepads below
- Nail pockets - with tool holders, can be tucked inside the trousers
- Ruler pocket with extra pocket

INSEAM	WAIST										
	30	32	34	36	38	40	42	44	46	48	50
28	•	•	•	•	•	•	•	•	•	•	•
30	•	•	•	•	•	•	•	•	•	•	•
32	•	•	•	•	•	•	•	•	•	•	•
34	•	•	•	•	•	•	•	•	•	•	•
36	•	•	•	•	•	•	•	•	•	•	•

### Black

**BLW16301310BK** **\$59.95**

### Stone

**BLW16301310ST** **\$59.95**

### Antique Khaki

**BLW16301310KH** **\$59.95**

### Steel Blue

**BLW16301310SB** **\$59.95**

## Blaklader® Foam Kneepads

- Form-fitting foam is weightless when walking but gives protective cushion when you need it.
- Functional, weightless kneepads can add years to your working life.
- Fabric: Polyeten
- One Size

**BLW40111200** **\$9.95**



## Carhartt® Washed Duck Double-Front Work Dungaree

- 12 oz, 100% cotton ring-spun washed duck
- Sits slightly above the waist
- Full seat and thighs
- Double front with cleanout openings that accommodate knee pads
- Multiple tool and utility pockets
- Left-leg hammer loop
- Stronger sewn-on-seam belt loops
- Heavy hauling reinforced back pockets
- Leg openings fit over boots

**CARB136** Specify size below

**Carhartt Brown** All Sizes **\$44.99**

INSEAM	WAIST															
	28	29	30	31	32	33	34	35	36	38	40	42	44	46	48	50
30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
32	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
34	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
36	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



# Work Wear

• Hi-Visibility Wear • Flame Resistant • Miscellaneous Gear • Upper Body Clothing • Lower Body Clothing • **Outerwear** • Headwear • Gloves • Footwear

## • Biberalls • Jackets



### Ergodyne® 6470 Thermal Bib CORE Performance Work Wear®

#### Outer Layer / Thermal Weight

- Provides the ultimate in durability, weather protection, and quality. Rugged 500D Nylon outer shell provides protection from the elements – wind, repelling water, and keeping cold out. Armortex™ reinforcement zones in heavy wear areas
- Several pockets including hip and chest
- Full-length YKK zippers on each leg to easily put on and take off over work boots
- Removable EVA foam knee/shin pads
- “Be Tenacious” non-slip, adjustable elastic straps
- Reflective accents for increased visibility
- Straight leg design with inside elastic bottom, snap closure liner to protect against snow and water

ERG41203	M	<b>\$139.95</b>
ERG41204	L	<b>\$139.95</b>
ERG41205	XL	<b>\$139.95</b>
ERG41206	2XL	<b>\$139.95</b>
ERG41207	3XL	<b>\$139.95</b>

### Carhartt® Men's Duck Zip-To-Waist Biberall Quilt Lined

- 12-oz, firm-hand, 100% ring-spun cotton duck
- Nylon lining quilted to midweight polyester insulation
- Fully-insulated bib adds upper-body warmth
- Two chest pockets with zipper closure
- Full-length center-front zipper with storm flap and snap closure
- Two large lower-front pockets
- Hammer loops and ruler pockets
- Double knees with cleanout bottoms that can accommodate knee pads
- Ankle-to-waist leg zippers with storm flaps and snap closures
- Two reinforced back pockets
- Triple-stitched main seams

**CARR38** Specify size from below

**Black, Carhartt Brown All Sizes \$99.99**

INSEAM	WAIST									
	32	34	36	38	40	42	44	46	48	50
30	•	•	•	•	•	•	•	•	•	•
32	•	•	•	•	•	•	•	•	•	•
34	•	•	•	•	•	•	•	•	•	•
36	•	•	•	•	•	•	•	•	•	•

### Blaklader® Brawny Canvas Jacket

- 15 diverse pockets designed with zippers, ergonomic snaps, and vents to prevent debris build up.
- Bi-swing back for easy overhead reaching
- 100% cotton, 12 oz. canvas with mesh lining
- Pre-washed
- Pre-bent sleeves
- Bellow on back
- Metal press studs
- High collar with zipper
- Retractable ID-pocket
- One-way metal zipper
- Chest pocket with flap, Chest pocket with pen pocket, Chest pockets with zipper and D-ring
- Front pockets with flap
- Inner pocket, side pockets, phone pocket
- Sleeve pocket with zipper, flap and three pen pockets
- Adjustable hem with button
- Adjustable sleeve end with press studs



#### Black

BLW40621320BKS	S	<b>\$99.95</b>
BLW40621320BKM	M	<b>\$99.95</b>
BLW40621320BKL	L	<b>\$99.95</b>
BLW40621320BKXL	XL	<b>\$99.95</b>
BLW40621320BK2XL	2XL	<b>\$99.95</b>

#### Antique Khaki

BLW40621320KHS	S	<b>\$99.95</b>
BLW40621320KHM	M	<b>\$99.95</b>
BLW40621320KHL	L	<b>\$99.95</b>
BLW40621320KHXL	XL	<b>\$99.95</b>
BLW40621320KH2XL	2XL	<b>\$99.95</b>

#### Steel Blue

BLW40621320SBS	S	<b>\$99.95</b>
BLW40621320SBM	M	<b>\$99.95</b>
BLW40621320SBL	L	<b>\$99.95</b>
BLW40621320SBXL	XL	<b>\$99.95</b>
BLW40621320SB2XL	2XL	<b>\$99.95</b>







## Carhartt® Paxton Heavyweight Hooded Sweatshirt

- 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 Heather Gray** (Carbon Heather and Heather Gray fiber content is 70% cotton/30% polyester)

	S	M	L	XL	2XL	3XL	4XL	5XL
REGULAR	•	•	•	•	•	•	•	•
TALL								

**CAR100615** Specify color and size

**Regular Sizes** **\$44.99**

**Ext. Sizes** (Grayed Boxes) **\$49.99**

## Ergodyne® 6465 Thermal Jacket CORE Performance Work Wear®

### 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.
- Tough outer shell with DWR finish, PU coating
- 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

**ERG41102** S **\$131.95**

**ERG41103** M **\$131.95**

**ERG41104** L **\$131.95**

**ERG41105** XL **\$131.95**

**ERG41106** 2XL **\$131.95**

**ERG41107** 3XL **\$131.95**



## 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									

**Red and Gravel not available in 5XL or M-Tall**

**CARJ140** Specify color and size

**Regular Sizes** **\$79.99**

**Ext. Sizes** (Grayed Boxes) **\$89.99**

## Carhartt® Realtree Xtra® Duck Active Jacket

### Thermal Lined

- 12-ounce, 100% cotton duck with camouflage pattern
- Polyester thermal lining
- Attached thermal-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"

	S	M	L	XL	2XL	3XL	4XL	5XL	6XL
REGULAR	•	•	•	•	•	•	•	•	•
TALL									

**CARJ220** Specify color and size from above

**Regular Sizes** **\$84.99**

**Extended Sizes** (Grayed Boxes) **\$94.99**





# Work Wear

• Hi-Visibility Wear • Flame Resistant • Miscellaneous Gear • Upper Body Clothing • Lower Body Clothing • **Outerwear** • Headwear • Gloves • Footwear

## • Jackets • Fleece • Heated Gear & Accessories

### Blaklader® US Pro Softshell Jacket

- Two insulating layers and an outer windproof and waterproof softshell stretch layer
- 100% polyester, wind and waterproof, breathable, 300g/m<sup>2</sup>
- No taped seams, making the garment highly water repellent
- Fixed, adjustable cap
- Front zipper fitted with small fleece-lined flap, One-way plastic zipper
- Extended back, drawstring in hem
- Adjustable velcro cuff
- Reflector print on sleeves and chest

BLW49392517S S **\$110.00**

BLW49392517M M **\$110.00**

BLW49392517L L **\$110.00**

BLW49392517XL XL **\$110.00**

BLW493925172XL 2XL **\$110.00**

### Blaklader® Half-Zip Sweatshirt

- Knitted fabric: 100% cotton, 370g/m<sup>2</sup>
- Rib-knitted collar with metal zipper
- Reinforced shoulder and neck seams
- Ribbed hem and wristlet at sleeve end

BLW36551060S S **\$49.95**

BLW36551060M M **\$49.95**

BLW36551060L L **\$49.95**

BLW36551060XL XL **\$49.95**

BLW365510602XL 2XL **\$49.95**

### Blaklader® Two Fisted Fleece Jacket

- Strategic Cordura reinforcements in high-wear areas: shoulders, arms and sides.
- Wind - water resistant membrane between two fleece layers
- 3-layer Polyester/PU, Windstopper Type, 14 oz.
- Hidden one-way plastic zipper
- Chest pocket with zipper
- Document pocket in back
- Front pockets with zipper
- Extended back, drawstring in hem
- Extended cuff with thumb hole and elasticized hem

Black/Black

Grey/Black

BLW48552520BBS BLW48552520GBS S **\$109.95**

BLW48552520BBM BLW48552520GBM M **\$109.95**

BLW48552520BBL BLW48552520GBL L **\$109.95**

BLW48552520BBXL BLW48552520GBXL XL **\$109.95**

BLW48552520BB2XL BLW48552520GB2XL 2XL **\$109.95**

### Milwaukee® M12™ Cordless LITHIUM-ION Heated 3in1 Ripstop Jacket Kit

#### SHELL:

- Abrasion resistant material protects front pockets and under arms
- 900 Denier Ripstop Reinforcement
- Wind/water resistant
- Drop tail, extended collar and storm flap protect from elements
- Metal Zippers on shell and Inner Hoodie
- Riveted and taped pockets protect from ripping and fraying as well as triple stitching and seam reinforcement

#### REMOVABLE INNER HOODIE:

- Uses M12™ REDLITHIUM™ 2.0 battery for up to 8hrs Run-Time (Core Zone only)
- Hood designed to fit under hard hat

MIL2171S S **\$299.00**

MIL2171M M **\$299.00**

MIL2171L L **\$299.00**

MIL2171XL XL **\$299.00**

MIL21712X 2XL **\$299.00**

MIL21713X 3XL **\$309.00**

### Milwaukee® Power Sources

- Features a 2.1 amp powered USB port that charges tablets, smart phones, and other devices. This smart-charge port identifies the electronic device being charged; delivering fast, safe charging.

- Compatible with M12™ Heated Jackets

#### M12™ Power Source

- Compatible with all M12™ Battery Packs
- On-board fuel gauge
- Jacket Kits include this Power Source.
- Batteries found on page 192

MIL49242310 **\$34.95**

#### M18™ Power Source

- Compatible with both M18™ Compact and XC™ Battery Packs
- Up to 18 hrs of continuous heat in heated jackets on a single charge with an XC™ Battery Pack (not included)
- Batteries found on page 192

MIL49242371 **\$34.95**

### Milwaukee® M12™ Heated Jacket 12v DC Plug Adapter

- Compatible with standard 12v DC power outlets
- Provides unlimited run time to all Milwaukee® Heated Jackets.
- 7-Ft coil cord has a break-away for quick exit

MIL49242301 **\$34.95**



INNER HOODIE shown by itself





## Milwaukee® M12™ Cordless LITHIUM-ION Heated Jackets & Hoodies

- Durable carbon fiber heating elements with High, Medium and low heat settings • Heat controller on lapel and Battery fuel gauge • Machine washer and dryer safer
- Kits shown come with Battery and Charger. Bare Jackets (no battery or charger) are available (except Hi-Viz).



### Milwaukee® M12™ Cordless LITHIUM-ION Heated Jacket Kits

- Wind/Water Resistant Shell with a high loft insulation, thermal fleece insulation. **Camo** Jacket has Wind/Water Resistant Noise-Reducing Outer Fabric
- **Red, Black and Camo** Jackets have heated core and pockets and come with REDLITHIUM 2.0 Amp battery for upto 8 hours run-time.
- **Women's Jacket** has heated core, neck and pockets and comes with REDLITHIUM 2.0 Amp battery for upto 8 hours run-time.
- **Hi-Viz** Kit has heated core only and includes REDLITHIUM 1.5 Amp Battery for up to 6 hours Run-time. It is ANSI Class III Certified. Removable hood.

SIZE	Red	Black	Hi-Visibility	Women's		Realtree Xtra® Camo	
S	MIL2341S	MIL2345S	-	MIL2399S	\$199.00	MIL2393S	\$219.00
M	MIL2341M	MIL2345M	MIL2347M	MIL2399M	\$199.00	MIL2393M	\$219.00
L	MIL2341L	MIL2345L	MIL2347L	MIL2399L	\$199.00	MIL2393L	\$219.00
XL	MIL2341XL	MIL2345XL	MIL2347XL	MIL2399XL	\$199.00	MIL2393XL	\$219.00
2XL	MIL23412X	MIL23452X	MIL23472X	-	\$199.00	MIL23932X	\$219.00
3XL	MIL23413X	MIL23453X	MIL23473X	-	\$209.00	MIL23933X	\$219.00
4XL	-	-	MIL23474X	-	\$209.00	-	\$229.00



### Milwaukee® M12™ Cordless LITHIUM-ION Heated Hoodies & Vest Kits • REDLITHIUM 1.5 Battery for 6 hours Run-Time

- Waffle weave thermal lining with a 280g Cotton/Polyester blend exterior
- Heat Zone : Core
- **Camo** version has water resistant noise-reducing outer fabric and heated pockets.
- **Vest** made of 900 Denier Ripstop material, water/wind resistant with a thermal fleece lining and high loft insulation. Metal zippers, riveted and taped pockets.

SIZE	Red	Black	Charcoal		Realtree Xtra® Camo	Ripstop Vest	
S	MIL2371S	MIL2381S	MIL2369S	\$149.00	MIL2383S	MIL2173S	\$169.00
M	MIL2371M	MIL2381M	MIL2369M	\$149.00	MIL2383M	MIL2173M	\$169.00
L	MIL2371L	MIL2381L	MIL2369L	\$149.00	MIL2383L	MIL2173L	\$169.00
XL	MIL2371XL	MIL2381XL	MIL2369XLQ	\$149.00	MIL2383XL	MIL2173XL	\$169.00
2XL	MIL23712X	MIL23812X	MIL23692X	\$149.00	MIL23832X	MIL21732X	\$169.00
3XL	MIL23713X	MIL23813X	MIL23693X	\$159.00	MIL23833X	MIL21733X	\$179.00



## • Balaclavas



### 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

\$5.95

### Ergodyne® N-Ferno® 6824 Wool Blend Balaclava

- Stretchable wool blend fabric keeps head and neck warm and comfortable
- Polyester/Wool blend for the ultimate in warmth and moisture wicking
- Easily fits underneath a hard hat
- Long length, lightweight & stretchable
- Single wash FR treated
- Reflective accents help keep workers safe and seen

ERG16824

\$14.95



### 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

\$6.95

### 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 safe and seen

ERG16827

\$12.95



### 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
- Fleece with wind-protectant fabric at most vulnerable places protects against a variety of elements
- 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 safe and seen
- Long length

ERG16823

\$14.95

### Ergodyne® N-Ferno® 6970 Extreme Balaclava w/ Hot Rox™

- Technologically advanced high-performance cold weather mask combats the damaging effects of cold air, controls moisture to keep your face dry, and keeps you warm.
- 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 with hook and loop attachments
- Removable face mask
- Patent pending

ERG16971

\$41.95







## 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 **\$8.95**

### Style #6850 - Regular Length

- Regular length with hook & loop chin strap

ERG16850 **\$5.95**



## Ergodyne® N-Ferno® 6952 3-Layer Extreme Series Winter Liner

- Sherpa fleece comfort with warming pack pockets
- 3-Layer Nylon/Foam/Sherpa
- Single wash FR treated
- Shell: 100% quilted nylon
- Mid-Layer: Foam
- Lining: 100% Poly Sherpa
- Shoulder length

ERG16952 **\$9.95**



## 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® 8940 PowerCap™

- State-of-the-art LEDs illuminate projects and workspaces without flashlight or bulky headlamp
- Two ultra-bright LEDs in the brim; two additional LEDs concealed under the brim
- LEDs have a bulb life of approximately 100,000 hours
- Four replaceable CR2032 long-life lithium batteries (included) for more than 30 hours of continuous light
- ANSI 107 Class Headwear Lime or Orange, Black, Navy or Realtree® Camo
- ANSI 107 hats are ANSI-compliant 150D oxford polyester with Mesh venting panels

### All hats are blank, no logo:

Hi-Vis Lime (Blank)	ERG23290	<b>\$19.95</b>
Hi-Vis Orange (Blank)	ERG23291	<b>\$19.95</b>
Black	ERG23272	<b>\$19.95</b>
Black (Blank)	ERG23292	<b>\$19.95</b>
Realtree® Camo	ERG23274	<b>\$23.95</b>
Realtree® Camo (Blank)	ERG23294	<b>\$23.95</b>



## Ergodyne® N-Ferno® 6810 Stretch Cap - Half Style

- Keeps ears and head protected from wind and cool conditions
- 100% polyester knit
- Single wash FR treated
- Half cap style

ERG16810 **\$5.95**



## Ergodyne® N-Ferno® 6815 Stretch Cap - Full Face

- Keeps ears and head protected from wind and cool conditions
- 100% polyester knit
- Single wash FR treated
- Full face style

ERG16815 **\$8.95**





## • Rope

### 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. Color: Rust.

PIGGL22100	S	\$31.50
PIGGL22101	M	\$31.50
PIGGL22102	L	\$31.50
PIGGL22103	XL	\$31.50
PIGGL22104	XXL	\$31.50

### PMI® Lightweight Gloves

Lightweight, pliable goatskin provides excellent finger dexterity while two extra layers of cowhide across the palm maximize protection where you need it most. 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 (above). Made in USA.

PIGGL22001	XS	\$38.00
PIGGL22002	S	\$38.00
PIGGL22003	M	\$38.00
PIGGL22004	L	\$38.00
PIGGL22005	XL	\$38.00
PIGGL22006	XXL	\$38.00

### PMI® Fingerless Gloves

PMI's famous Rappel Glove, re-engineered. Fingerless design constructed of pliable goatskin and an extra layer of durable cowhide across the palm. A cleverly designed leather pull tab between the fingers makes removal easy. Key Features: Lightweight - Soft leathers provide easy movement - Fingers covered just enough for protection - Quick removal.

PIGGL22401	XS	\$32.00
PIGGL22402	S	\$32.00
PIGGL22403	M	\$32.00
PIGGL22404	L	\$32.00
PIGGL22405	XL	\$32.00

### PMI® Rope Tech Gloves

PMI's Rope Tech gloves are extremely versatile. They offer far better dexterity than PMI® rappel gloves for tending a Z-rig or tying knots. 2 layers of goat skin and a 1 layer synthetic leather palm with spandex and air mesh for breathability. If your primary use will be for rappelling, we recommend PMI® Lightweight or Heavyweight leather gloves (at left).

PIGGL22303	M	\$38.00
PIGGL22304	L	\$38.00
PIGGL22305	XL	\$38.00
PIGGL22306	XXL	\$38.00

### PMI® Rope Tech Gloves

#### Synthetic Leather

PMI's Rope Tech gloves are extremely versatile and lightweight, making rope work a breeze. Hand protection and finger dexterity at it's best. Ultra light design 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 for maximum protection and durability
- Two-way stretch spandex on top and finger for greater mobility and breathability
- Elastic cuff with pull-tab and Velcro® closure
- Carabiner loop stores inside for snag free operation

PIGGL22501	XS	\$38.00
PIGGL22502	S	\$38.00
PIGGL22503	M	\$38.00
PIGGL22504	L	\$38.00
PIGGL22505	XL	\$38.00
PIGGL22506	XXL	\$38.00

### Ergodyne® ProFlex® 740 Fire & Rescue Rope Gloves

- Double-reinforced, EVA-padded rope zone with rope channel
- Double-needle Kevlar® stitching
- Double layer Amara™ palm and fingers Amara™-reinforced fingertips, thumb, and knuckle
- EVA knuckle pad with reflective pattern
- Adjustable wrist cinch anchor for extra security
- Wrist grommet for easy clipping
- EN Compliant, abrasion resistant, reflective accents, machine washable

ERG17802	S	\$34.95
ERG17803	M	\$34.95
ERG17804	L	\$34.95
ERG17805	XL	\$34.95
ERG17806	2XL	\$34.95





## Petzi® Cordex™ Gloves

These lightweight belay/rappel gloves combine the durability of a work glove with the precise fit and dexterity of a driving glove. Double-layered leather protects the palm and other high-wear areas. The back is made of abrasion-resistant, breathable stretch nylon, ensuring comfort and fit. The low-profile neoprene cuff with a Velcro® closure features a reinforced carabiner hole for attaching the gloves to your harness.

Black	Tan		
PETK52SN	PETK52ST	S	\$34.95
PETK52MN	PETK52MT	M	\$34.95
PETK52LN	PETK52LT	L	\$34.95
PETK52XLN	PETK52XLT	XL	\$34.95

## Petzi® Cordex™ Plus Gloves

These medium weight belay/rappel gloves offer extra protection without sacrificing dexterity. Double-layered leather and padding protect the palm from heat generated during long rappels or lowers. Fingertips and other high-wear areas are reinforced for increased durability. The back is made of leather with abrasion resistant, stretch nylon at key flex areas. The low-profile neoprene cuff with a Velcro® closure features a reinforced carabiner hole for attaching the gloves to your harness.

Black	Tan		
PETK53SN	PETK53ST	S	\$44.95
PETK53MN	PETK53MT	M	\$44.95
PETK53LN	PETK53LT	L	\$44.95
PETK53XLN	PETK53XLT	XL	\$44.95

## Klein Tools® Journeyman Leather Gloves

- Genuine professional grade leather offers great comfort
- Flexible thermo plastic rubber (TPR) for the fingers and back of the hand
- Reinforced palm with 2mm EVA foam padding
- Moisture wicking and breathable Trek Dry stretch material on top with sponge foam and tricot lining for maximum comfort.
- Neoprene cuff and soft molded rubber closure with hook and loop secures fit
- TrekDry is a trademark of Mechanix Wear, Inc.
- Machine Washable

KLE40221	L	\$44.95
KLE40222	XL	\$44.95

## Youngstown® Hybrid Plus

- Fusion of traditional leather with high performing synthetic materials, all double stitched into a dexterous and durable performance work glove.
- Internal knuckle protection is sewn into the top of hand.
- Heavy duty fourchettes, a reinforced saddle between thumb and index finger, and a three dimensional design pattern ensure a comfortable fit throughout the work day.
- Palm is made of high quality goatskin leather
- Stretch mesh directional top of hand wicks away heat and moisture
- Double-stitched bonded nylon thread on palm and finger reinforcements
- Slip fit cuff for easy on/off access

YOU12318070S	S	\$19.00
YOU12318070M	M	\$19.00
YOU12318070L	L	\$19.00
YOU12318070XL	XL	\$19.00
YOU123180702XL	2XL	\$19.00

## Klein® Lineman's Work Glove

- 4" leather and Neoprene cuffs with side vents.
- Soft grain leather construction with reinforced leather palm and finger patches.
- Double-row padded knuckles for durability.
- Black spandex back

KLE40080	M	\$30.95
KLE40082	L	\$30.95
KLE40084	XL	\$30.95

## PIP® Unlined Leather Driver's Gloves Top Grain Cowhide

- Men's top grain cowhide leather driver glove, keystone thumb, unlined,shirred elastic wrist, color cotton binding
- All leather top grain cowhide construction
- Consistent grading and superior workmanship
- Excellent dexterity and abrasion resistance
- Elastic back
- Chromium free

PIP68163S	S	\$5.95
PIP68163M	M	\$5.95
PIP68163L	L	\$5.95
PIP68163XL	XL	\$5.95
PIP681632X	2XL	\$5.95



## PIP™ Journeyman KV “New-Tech” Drivers Kevlar Lining

- Genuine goatskin leather palm & back
- Split goatskin leather reinforced fingertips
  - Internal foam padded palm
  - Thermo plastic rubber molded knuckle guards with reflective knuckle tape
- Nylon Spandex fabric with Micro cotton thumb - sandy PVC thumb crotch & thumb reinforcement
- Hook & Loop Closure Patch

PIP1204100S	S	\$29.95
PIP1204100M	M	\$29.95
PIP1204100L	L	\$29.95
PIP1204100XL	XL	\$29.95
PIP12041002XL	2XL	\$29.95

## Youngstown® Tradesman Plus

- Superior dexterity, comfort and value.
- Double layer of synthetic suede throughout palm, fingers and thumb along with a terry cloth brow wipe and moisture wicking fabrics
- Breathable stretch nylon on top of hand wicks moisture and heat
- Medium abrasion resistance.
- Machine washable/air dry

YOU06304070S	S	\$14.00
YOU06304070M	M	\$14.00
YOU06304070L	L	\$14.00
YOU06304070XL	XL	\$14.00
YOU063040702XL	2XL	\$14.00

## 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	\$2.95
ERG19127	Blue	\$2.95
ERG19128	Hi-Vis Orange	\$2.95
ERG19129	Hi-Vis Lime	\$2.95

### Dual Clip 3400

- Clips to clothing, belts, tool belts and D-rings

ERG19112	Black	\$2.95
ERG19117	Blue	\$2.95
ERG19118	Hi-Vis Orange	\$2.95
ERG19119	Hi-Vis Lime	\$2.95

## Klein Tools® Journeyman Utility Gloves

- Moisture wicking and breathable Trek Dry stretch material on top with sponge foam and tricot lining for maximum comfort.
- Synthetic leather palm.
- Reinforced thumb and finger panels.
- Wide opening elastic cuff for easy on/off.
- Machine washable
- TrekDry is a trademark of Mechanix Wear, Inc.

KLE40206	L	\$19.95
KLE40207	XL	\$19.95

## Youngstown® Heavy Utility XT

- 4" safety cuff for superior wrist protection
- Double knuckle protection and non-slip palm
- Youngstown's signature SuperSaddle™
- Breathable stretch nylon on top of hand
- Terry cloth brow wipe on thumb

YOU04350070S	S	\$23.00
YOU04350070M	M	\$23.00
YOU04350070L	L	\$23.00
YOU04350070XL	XL	\$23.00
YOU043500702XL	2XL	\$23.00

## Ergodyne® ProFlex® 812 Utility

- Amara synthetic leather palm with a breathable Air-Mesh back
- Low-profile closure with woven elastic cuff
- Reinforced fingertips and a terry thumb brow wipe
- Machine Washable

ERG16272	S	\$17.95
ERG16273	M	\$17.95
ERG16274	L	\$17.95
ERG16275	XL	\$17.95
ERG16276	2XL	\$17.95

## Ergodyne® ProFlex® 720 Trades with Touch Control

- Akton visco-elastic polymer to dampen impact
- Abrasion resistant, PVC on palm and fingers
- Breathable, 3-layer spandex, neoprene knuckle pad and synthetic leather palm and fingers
- Terry thumb brow wipe
- 3/4 finger on thumb, index, middle fingers
- EN Compliant, Machine Washable

ERG16182	S	\$25.95
ERG16183	M	\$25.95
ERG16184	L	\$25.95
ERG16185	XL	\$25.95
ERG16186	2XL	\$25.95





## Black Stallion™ Frost Gloves

Thinsulate™ insulation pigskin professional fit gloves of resilient grain pigskin with anti-slip, snug-fitting spandex, and neoprene.

REV99ACEPWS	S	\$18.95
REV99ACEPWM	M	\$18.95
REV99ACEPWL	L	\$18.95
REV99ACEPWL	XL	\$18.95

## PIP™ Hi-Vis Acrylic Glove, Latex MicroFinish™

- Seamless construction for comfortable fit
- Excellent thermal insulation
- Quickly evaporates moisture from the skin
- Extra softness for non-chafing comfort
- Excellent launderability characteristics

PIP411400XS	XS	\$5.95
PIP411400S	S	\$5.95
PIP411400M	M	\$5.95
PIP411400L	L	\$5.95
PIP411400XL	XL	\$5.95
PIP4114002XL	2XL	\$5.95



## Black Stallion™ Fuzzy Hand Max Gloves

Insulated fleece and goatskin waterproof gloves with fully waterproof inner membrane. Grain goatskin with anti-slip grips and polar fleece and MultiBlend™ insulation. Storm cuff.

REV15FHMAXS	S	\$15.95
REV15FHMAXM	M	\$15.95
REV15FHMAXL	L	\$15.95
REV15FHMAXXL	XL	\$15.95

## Ergodyne® ProFlex® 818WP Thermal Waterproof Utility Gloves

- Amara synthetic leather with PVC reinforced palm & fingers
- 40 g 3M™ Thinsulate™ Insulation
- Hipora breathable waterproof & windproof liner
- Nylon/Spandex cuff with low-profile closure
- Breathable spandex back with foam knuckle pad
- Terry thumb brow wipe

ERG16032	S	\$35.95
ERG16033	M	\$35.95
ERG16034	L	\$35.95
ERG16035	XL	\$35.95
ERG16036	2XL	\$35.95



## Ergodyne® 876WP Hi-Vis Thermal Waterproof Glove

- Ultimate cold weather glove: 3M™ Thinsulate™ and Hipora® liner.
- Hi-Vis, breathable stretch spandex back
- 40g 3M™ Thinsulate™ lining throughout
- Hipora® breathable waterproof & windproof liner
- 3M™ reflective tape zones on back and wrist
- Abrasion resistant, textured PVC on palm and fingers
- Durable synthetic leather palm and fingers
- Breathable neoprene cuff with low-profile closure
- Terry thumb brow wipe

ERG16412	S	\$35.95
ERG16413	M	\$35.95
ERG16414	L	\$35.95
ERG16415	XL	\$35.95
ERG16416	2XL	\$35.95

## Ergodyne® ProFlex® 819 OD Thermal Waterproof Gauntlet

- Our top-end thermal gloves just got better with the addition of revolutionary OutDry® Waterproofing Technology: waterproof, windproof breathable bonded membrane
- 40g 3M™ Thinsulate™ insulation
- 500D nylon back and gauntlet cuff
- PVC-reinforced palm, fingers and saddle
- Gathered wrist and reinforced fingertips
- Pull tab for easy on and off
- EVA knuckle pad with reflective dots
- Terry thumb brow wipe

ERG16472	S	\$57.95
ERG16473	M	\$57.95
ERG16474	L	\$57.95
ERG16475	XL	\$57.95
ERG16476	2XL	\$57.95

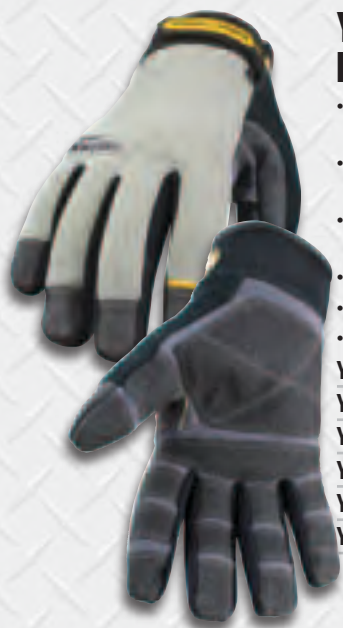




# Work Wear

• Hi-Visibility Wear • Flame Resistant • Miscellaneous Gear • Upper Body Clothing • Lower Body Clothing • Outerwear • Headwear • Gloves • Footwear

## • General Purpose • Cut-Resistant



### Youngstown® General Utility Lined with Kevlar

- Entirely lined with cut-resistant Dupont™ Kevlar® fiber
- Palm exceeds a cut performance level 3 rating according to ANSI/ISEA 105-2005 standard
- Durable, non-slip reinforced fingers, palm & thumb
- Neoprene cuff adds support and secures fits
- Terry cloth brow wipe on thumb
- Machine washable/air dry

YOU05308070S	S	\$25.00
YOU05308070M	M	\$25.00
YOU05308070L	L	\$25.00
YOU05308070XL	XL	\$25.00
YOU053080702XL	2XL	\$25.00
YOU053080703XL	3XL	\$25.00



### PIP® MaxiCut® 3 by ATG®, Premium Gray MicroFoam Nitrile Coated Palm

- Washable, resistant to chemicals, water and ultraviolet light
- Seamless construction
- Nitrile coating provides good grip in oily and wet conditions
- Reinforced thumb crotch
- Knit Shell: Seamless Nylon with Glass/Polyester/Lycra®
- Coating: MicroFoam nitrile palm and finger tips

PIP18570S	S	\$8.95
PIP18570M	M	\$8.95
PIP18570L	L	\$8.95
PIP18570XL	XL	\$8.95
PIP185702X	2XL	\$8.95
PIP185703X	3XL	\$8.95



### PIP® MaxiCut® 5 by ATG® Dyneema® with Engineered Yarns

- Washable, resistant to chemicals, water and ultraviolet light
- Seamless construction
- Color coded cuff for size identification
- Contains no stainless steel fibers
- Knit Shell: Seamless Nylon With Glass/Dyneema®/Lycra® Coating MicroFoam nitrile palm and finger tips

PIP19D470S	S	\$21.95
PIP19D470M	M	\$21.95
PIP19D470L	L	\$21.95
PIP19D470XL	XL	\$21.95
PIP19D4702X	2XL	\$21.95

### PIP™ Black Micro-Foam Coated Palm and Finger Tips

MaxiFlex® Ultimate by ATG®, Black Micro-Foam Coated Palm and Finger Tips, Gray Nylon Liner with Lycra®

PIP34874XS	XS	\$4.95
PIP34874S	S	\$4.95
PIP34874M	M	\$4.95
PIP34874L	L	\$4.95
PIP34874XL	XL	\$4.95



### PIP™ Nylon with Polyurethane Grip

- Used in electronic and computer assembly, quality control, inspection and general assembly
- Seamless knit nylon for great dexterity
- Polyurethane coated palm and fingers for abrasion resistance
- Breathable back for comfort
- Pair packed for ease of distribution

• Sold per dozen only

PIP33G125S	S	\$13.95/doz
PIP33G125M	M	\$13.95/doz
PIP33G125L	L	\$13.95/doz
PIP33G125XL	XL	\$13.95/doz
PIP33G1252X	2XL	\$13.95/doz



### Ergodyne® 710CR Trades Series Cut Resistant

- Lined with 100% Kevlar® to provide cut resistance throughout the glove while still maintaining superb dexterity and functionality.
- ANSI 105 Level 3 cut protection on the palm
- Visco-elastic gel polymer palm pad to dampen shock and impact
- Abrasion resistant PVC on palm and fingers
- Breathable stretch spandex with neoprene knuckle pad
- Synthetic leather palm and fingers
- Terry thumb brow wipe
- Flex zones for added comfort
- Reinforced fingertips for optimal durability

ERG16202	S	\$34.95
ERG16203	M	\$34.95
ERG16204	L	\$34.95
ERG16205	XL	\$34.95
ERG16206	XL	\$34.95
ERG16207	2XL	\$34.95







## Klein Tools® Journeyman Extreme Gloves

- Flexible thermo plastic rubber (TPR) and EVA foam for the fingers, knuckles and back of the hand
- Impact absorbing PORON® padding material in the palm
- Palm and thumb reinforced with synthetic leather
- Breathable two-way stretch materials on top with sponge foam and tricot lining for maximum comfort
- Rubberized fingertips
- PORON® is a registered trademark of Rogers Corp.
- Machine Washable

KLE40218	L	\$39.95
KLE40219	XL	\$39.95

## Ergodyne® ProFlex® 925F(x) WP Dorsal Impact-Reducing Gloves Water Proof

- Molded TPR armor on knuckles, fingers and carpal bone for impact protection, pinch injury prevention, and blow deflection
- Armor "flex zones" for high dexterity
- 5 mm EVA dorsal pad
- 5 mm EVA palm and ulnar padding
- 40 grams of Thinsulate™ Insulation from 3M
- Hipora® breathable waterproof & windproof liner
- Abrasion-resistant PVC on palm and 3 fingers limits liquid penetration
- Non-slip Armortex® reinforcement zones on thumb saddle and index finger
- Reinforced Kevlar® palm stitching for extended wear and durability
- Reflective accents and hi-vis color scheme
- Contoured neoprene cuff with reflective pull-on tab
- Patented design

ERG16192	S	\$41.95
ERG16193	M	\$41.95
ERG16194	L	\$41.95
ERG16195	XL	\$41.95
ERG16196	2XL	\$41.95



## Ergodyne® ProFlex® 900 Impact Gloves

- Akton visco-elastic polymer to dampen impact
- Abrasion-resistant pigskin leather & breathable stretch spandex
- Low-profile closure with woven elastic cuff
- Anti-bacterial treatment
- Neoprene knuckle pad

ERG17022	S	\$29.95
ERG17023	M	\$29.95
ERG17024	L	\$29.95
ERG17025	XL	\$29.95
ERG17026	2XL	\$29.95

## Jokater® Joker® Cut Level 5 Impact Winter Glove

- Cut level 5 provided with HPPE blended fiber shell for excellent cut resistance
- Shell treated for water repellency
- TPR reinforced for impact resistance on back of hand
- Black sandy nitrile palm for grip and durability
- Reinforced palm padding for added protection
- Reinforced thumb crotch for extra wear
- High visibility orange color
- Form fitting for excellent dexterity
- 10-gauge acrylic liner for cold insulation

Glove Size		
JOKMX11378	8	\$22.95
JOKMX11379	9	\$22.95
JOKMX113710	10	\$22.95



## Jokater® Joker® Cut Level 5 Impact Glove

- HPPE blended fiber shell for excellent cut resistance providing Cut Level 5.
- TPR reinforced for impact resistance on back of hand
- Black sandy nitrile palm for grip and durability
  - Reinforced palm padding for added protection.
  - Reinforced thumb crotch for extra wear
- High visibility orange color
- Form fitting for excellent dexterity

Glove Size		
JOKMX11357	7	\$19.95
JOKMX11358	8	\$19.95
JOKMX11359	9	\$19.95
JOKMX113510	10	\$19.95
JOKMX113511	11	\$19.95





## • Rain Gear



### Carhartt® Mayne Polyester Backed PVC Rain Coat

- .35 mm, polyester-backed PVC
- Waterproof
- Electronically welded seams
- Major seams are also sewn for greater durability
- Attached hood with adjustable draw-cord closure
- Double-front storm placket with inside and outside snap closures
- Two lower-front pockets with hook-and-loop closures

**Green, Yellow.**

	XS	S	M	L	XL	2XL	3XL	4XL	5XL
REGULAR	•	•	•	•	•	•	•	•	•
TALL									

**CAR101076** Specify size and color from above

**Regular Sizes** **\$39.99**

**Extended Sizes** (Grayed Boxes) **\$42.99**

### 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-vis lime yellow only

**PIP3531000LY** S/M **\$37.95**

**PIP3531000LY** L/XL **\$37.95**

**PIP3531000LY** 2XL/3XL **\$37.95**

**PIP3531000LY** 4XL/5XL **\$37.95**



### Carhartt® Mayne Bib Overalls Polyester Backed PVC Rain Bibs

- .35 mm, polyester-backed PVC
- Waterproof
- Electronically welded seams
- Major seams are also sewn for greater durability
- Adjustable suspenders with buckle closure
- Snap-adjustable waist and leg openings
- Reversible front-to-back design

**Green, Yellow.**

	XS	S	M	L	XL	2XL	3XL	4XL	5XL
REGULAR	•	•	•	•	•	•	•	•	•
TALL									

**CAR101075** Specify size and color from above

**Regular Sizes** **\$39.99**

**Extended Sizes** (Grayed Boxes) **\$42.99**

### PIP® 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

**PIP3532000M** M **\$67.95**

**PIP3532000L** L **\$67.95**

**PIP3532000XL** XL **\$67.95**

**PIP35320002XL** 2XL **\$67.95**

**PIP35320003XL** 3XL **\$67.95**

**PIP35320004XL** 4XL **\$67.95**

**PIP35320005XL** 5XL **\$67.95**





## Rocky IronClad Waterproof Work Boots

- Extra durable-ribbed tempered steel shank
- Guaranteed Rocky Waterproof Construction
- Lightweight, shock-absorbing and flexible EVA midsole
- Air-port cushion footbed
- 7-Layer slip and oil resistant outsole



### Rocky® IronClad™ Waterproof Work Boot — 6”

- Bridle Brown

**Medium and Wide Widths:**

Half & Whole Sizes 8-11.5, 12, 13, 14

**RKYFQ0005696 \$149.99**



### Rocky® IronClad™ Waterproof Work Boot — 8”

- Bridle Brown

**Medium and Wide Widths:**

Half & Whole Sizes 8-11.5, 12, 13, 14

**RKYFQ0005693 \$154.99**



### Rocky® IronClad™ Steel Toe Waterproof Work Boot — 8”

All the same great features of other Rocky IronClad Work Boots, Plus:

- PT- Protective Toe
- EH- Electrical Hazard
- Bridle Brown

**Medium and Wide Widths:**

Half & Whole Sizes 8-11.5, 12, 13, 14

**RKYFQ0006693 \$154.99**



### Rocky® IronClad™ Waterproof Work Boot — 9”

- Bridle Brown

**Medium and Wide Widths:**

Half & Whole Sizes 8-11.5, 12, 13

**RKYFQ0005698 \$164.99**

## Rocky® Mobilite™ Steel Toe Waterproof Work Boots

- Guaranteed Rocky Waterproof Construction
- Polyurethane footbed
- TPU Torsion stabilizer
- Widest Toe box in the industry
- Oil Resistant, light weight, 3 part Mobilite outsole
- ASTM F2413-05 Electrical Hazard Standard
- ASTM F2413-05 I/75 C/75 Protective Toe Classification

**Medium Width:** Half & Whole Sizes 7-11.5, 12, 13, 14, 15, 16

**Wide Width:** Half & Whole Sizes 7-11.5, 12, 13, 14, 15

**RKYFQ0006114 \$154.99**



**STEEL TOE**



## 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 \$139.99**



## 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 \$104.99**





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