

WORKING AT HEIGHT & FALL PROTECTION

VERTEX OUTFITTERS

GO WHERE OTHERS WON'T

WELCOME

BUILT FOR THE CREWS WHO WORK UP HIGH.

This catalog is for tower and telecom climbers, wind technicians, rope access teams, plant and facility maintenance crews, steel and scaffold workers, and the safety managers and government buyers who equip them.

It covers tower, rope access, industrial and arc-flash harnesses; twin-leg, single-leg and positioning lanyards; self-retracting lifelines; ladder systems, vertical lifelines and rope grabs; beam, plate, concrete and parapet anchors and horizontal lifelines; rope access hardware; rescue and descent kits; tool tethers; and the helmets and gloves that go with them.

Start with **Shop by Work Type** to see what your crew typically carries, read **Fall Protection Basics** before you size a system, then go to the product pages. Questions? Email **info@vertexoutfitters.net** or call **301-246-2336**.

SDVOSB **Service-Disabled Veteran-Owned**	MD VSBE **#89150**
UEI **WVWHBNHDUTW6**	CAGE **16MC9**

HOW TO READ A PRODUCT

ANSI Z359.11 EN 361 Green tags are standards the maker lists for the product. 310 lb Dark tags are capacities and strengths. USE Gray tags are size, pack or type notes. Every product shows its colors and sizes. Item numbers are Vertex SKUs — search any of them on vertexoutfitters.net.

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TOWER · WIND · ROPE ACCESS · INDUSTRIAL · STEEL & SCAFFOLD

SHOP BY WORK TYPE

Every crew works at height a little differently. These pages pull the gear that fits each kind of work out of the catalog and tell you where to find it.

Tower & telecom | Wind | Rope access | Plant & facility maintenance | Steel & scaffold | Safety managers

WHAT EACH CREW CARRIES // AT A GLANCE

● core gear for the work ○ often carried or job-dependent. Page numbers on the right go to each product section.

Product group	Tower / telecom	Wind	Rope access	Industrial maint.	Steel / scaffold	Page
Tower & climbing harnesses	●	●	○	○		13
Rope access harnesses & seats	○	●	●			13
Industrial & arc-flash harnesses	○			●	●	13
Twin-leg lanyards	●	●	○	●	●	20
Positioning lanyards	●	●	●	○	○	20
Self-retracting lifelines	●	○		●	●	26
Leading-edge SRLs				○	●	26
Ladder systems & rope grabs	●	●	○	●		31
Rope back-up devices	○	●	●			31
Beam & plate anchors	○			●	●	35
Tie-off adapters & slings	●	●	●	●	●	35
Horizontal lifelines				●	●	35
Ascenders, descenders & rope	○	●	●			39
Rescue & descent kits	●	●	●	●	○	43
Tool tethers	●	●	●	●	●	45
Helmets & gloves	●	●	●	●	●	45

TOWER & TELECOM

Cell, broadcast and utility structures: tower harnesses with seats, twin-leg lanyards, ladder-cable grabs, positioning lanyards and a rescue kit on every climb.

SEE PAGE 05

WIND & ROPE ACCESS

Nacelles, blades and rope work: rope access harnesses, back-up devices, ascenders, descenders, static rope and pre-rigged rescue.

SEE PAGE 06

INDUSTRIAL, STEEL & SCAFFOLD

Plants, warehouses, bridges and steel: everyday harnesses, SRLs, beam anchors, tie-off adapters and horizontal lifelines.

SEE PAGE 07

TOWER & TELECOM // THE CLIMBER'S KIT

Climbing a monopole, self-supporter or guyed tower means 100% tie-off from the ground to the top, positioning at the work, and a plan to get a hurt climber down.



TOWER HARNESS
3M DBI-SALA ExoFit X300 X-Style Tower Climbing · p. 15



TWIN-LEG LANYARD
Elk River 36806 FLEX-Zorber Twin Leg · p. 22



LADDER CABLE GRAB
FrenchCreek 1401A-38 Cable Grab · p. 33



POSITIONING LANYARD
KONG TRIMMER+ 10 mm · p. 25



TWIN-LEG SRL
Elk River 7 ft Twin Leg Web SRL · p. 28



TOOL TETHER
FrenchCreek TL3 Sidekick Tool Lanyard · p. 47



CLIMBING HELMET
Petzl VERTEX VENT · p. 46



RESCUE KIT
PMI Fall-Tek Rescue Solution · p. 44

TOWER & CLIMBING HARNESSES

3M DBI-SALA ExoFit X300 X-Style Tower Climbing	p. 15
Elk River Eagle Tower LX	p. 17
Elk River Peregrine EX PS	p. 17
Elk River Raven Tower	p. 17
FrenchCreek Stratos Tower 22850BH-ALT	p. 15
FrenchCreek Stratos 22850B-TS	p. 17
Malta Dynamics Razorback Elite Sternal	p. 18

TWIN-LEG & POSITIONING LANYARDS

Elk River 36806 FLEX-Zorber Twin Leg	p. 22
Elk River 35487 FLEX-NoPac Twin Leg	p. 23
FrenchCreek 444ASZ Dual-Leg Stretch, Rebar Hooks	p. 22
Elk River Cable Zorber Twin Leg	p. 23
KONG TRIMMER+ 10 mm	p. 25
BEAL Adjust'Air 3 m	p. 25
FrenchCreek 324-C Rebar Chain Assembly	p. 25

LADDER & VERTICAL

FrenchCreek 1401A-38 Cable Grab	p. 33
FrenchCreek VL-38 Ladder Cable System	p. 33
Elk River 5/8 in. Trailing Rope Grab	p. 33
FrenchCreek 1201 Stainless Trailing Rope Grab	p. 33
FrenchCreek 1202A-3 Rope Grab + 3 ft Lanyard	p. 33

SRLS

Elk River 7 ft Twin Leg Web SRL	p. 28
Elk River 7 ft Web SRL	p. 29
Malta Dynamics EdgeHog Dual 10 ft Class 2-P	p. 28

RESCUE

PMI Fall-Tek Rescue Solution	p. 44
Petzl TWIN RELEASE SYSTEM	p. 44
FrenchCreek R490A U-RES-Q	p. 23

TOOLS & PPE

FrenchCreek TL3 Sidekick Tool Lanyard	p. 47
Petzl VERTEX VENT	p. 46
HexArmor Chrome SLT 5080 Arc Flash	p. 47

TOWER CHECKLIST

- Climbing a fixed ladder with a cable system: the sternal D-ring connects to the cable grab — check that your harness has one.
- Positioning lanyards hold you at the work but never replace fall arrest — stay tied off with a lanyard or SRL as well.
- Telecom work follows ANSI/ASSP A10.48 and OSHA 1910.268; tower owners often add their own climber requirements.
- Plan the rescue before the climb: a pre-rigged kit at the base or on the climber cuts suspension time.

WIND & ROPE ACCESS // TWO ROPES, ALWAYS

Rope access teams and wind technicians hang on a working line and protect it with an independent back-up line, so every harness, device and rope here is chosen as a system.



ROPE ACCESS HARNESS
KONG X-FIVE Rope Access · p. 16



BACK-UP DEVICE
KONG BACK-UP ANSI · p. 34



DESCENDER
KONG INDY EVO PLUS · p. 41



CHEST ASCENDER
KONG CAM CLEAN · p. 40



HAND ASCENDER
KONG LIFT Hand Ascender · p. 40



STATIC ROPE
BEAL 11 mm Industrie · p. 42



ANCHOR SLING
KONG ARO BULL Anchor Sling · p. 38



PRE-RIGGED RESCUE
Petzl TWIN RELEASE SYSTEM · p. 44

ROPE ACCESS HARNESSES

KONG X-FIVE Rope Access	p. 16
CMC ATOM Access Plus	p. 16
CMC ATOM Access	p. 18
PMI Hira Women's Rope Access	p. 18
BEAL Hero Pro Hold Up	p. 18
Petzl AVAO FAST International	p. 18
Petzl AVAO SIT FAST	p. 18
Singing Rock Expert 3D Speed Steel	p. 18

BACK-UP DEVICES & LIFELINES

KONG BACK-UP ANSI	p. 34
KONG Back-Up Fall Arrest Kit	p. 34
KONG BACK-UP LIFELINE 11 mm	p. 34
ISC RED Back-Up	p. 34
Singing Rock BACK-UP with TL Connector	p. 34
SMC GRIP Rope Grab	p. 34
KONG Back-Up Magnet	p. 25

ASCENDERS & DESCENDERS

KONG FUTURA BODY	p. 40
KONG CAM CLEAN	p. 40
KONG FUTURA HAND	p. 40
KONG LIFT Hand Ascender	p. 40
KONG FUTURA FOOT WORK	p. 40
KONG INDY EVO PLUS	p. 41
KONG PIRATA	p. 41
Singing Rock SIR	p. 41
ISC D5 Industrial Descender	p. 41

ROPE, SLINGS & PROTECTION

BEAL 11 mm Industrie	p. 42
BEAL 11 mm Access Unicore	p. 42
KONG FORZA 11 Semi-Static	p. 42
Sterling Rope WorkPro 11 mm Static	p. 42
Teufelberger KM G 11 mm Static	p. 42
Singing Rock Route 44 10.5 mm Static	p. 42
KONG ARO BULL Anchor Sling	p. 38
KONG ARO SLING TUBULAR	p. 38
KONG PROTHOC	p. 42
KONG ROLLERS	p. 42

SEATS & POWERED

KONG HAMMOCK WIDE Work Seat	p. 17
Harken PowerSeat — Battery	p. 17
Harken PowerSeat — Gas	p. 17

RESCUE

Petzl TWIN RELEASE SYSTEM	p. 44
KONG HOP! Haul System	p. 44
PMI Fall-Tek Rescue Solution	p. 44

INDUSTRIAL & STEEL // TIE OFF TO THE STRUCTURE

Maintenance crews, steel erectors and scaffold builders tie off to whatever is there — beams, columns, pipe, concrete — so the anchor is usually the first thing to choose.



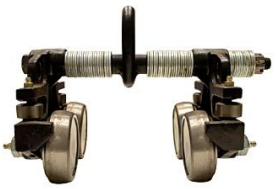
EVERYDAY HARNESS
FrenchCreek 631 Full Body · p. 18



REBAR-HOOK TWIN LEG
FrenchCreek 444ASZ Dual-Leg Stretch, Rebar Hooks · p. 22



CABLE SRL
Elk River 20 ft Cable SRL · p. 29



BEAM TROLLEY
FrenchCreek 106 I-Beam Trolley · p. 37



TIE-OFF ADAPTER
FrenchCreek 1324 2 ft Tie-Off Adapter · p. 38



HORIZONTAL LIFELINE
FrenchCreek CHL-30 Wire Rope Horizontal Lifeline · p. 37



HOT-WORK HARNESS
FrenchCreek 631B-HOT Kevlar Welding · p. 19



WORK HELMET
KONG SPIN · p. 46

HARNESSES

FrenchCreek 631 Full Body	p. 18
FrenchCreek 651 Tongue Buckle Legs	p. 18
Malta Dynamics Javelina B4300	p. 18
Malta Dynamics Warthog Tongue & Buckle	p. 18
Buckingham BuckEssential	p. 19
Elk River Fall Protection Kit	p. 19

HOT WORK & ARC FLASH

FrenchCreek 631B-HOT Kevlar Welding	p. 19
FrenchCreek 631KUT Kevlar Dielectric	p. 19
FrenchCreek AF630K-DE Arc Flash	p. 19
Malta Dynamics Flash Hog FR/Arc Flash	p. 19
FrenchCreek AF390AKDLZ Arc Flash Dual-Leg	p. 23

LANYARDS & SRLS

FrenchCreek 444ASZ Dual-Leg Stretch, Rebar Hooks	p. 22
FrenchCreek 444A Dual-Leg with Rebar Hooks	p. 23
Elk River Cable Zorber Twin Leg	p. 23
Elk River 20 ft Cable SRL	p. 29
Elk River 50 ft Cable SRL, Foot-Level	p. 30
Malta Dynamics EdgeHog Class 2	p. 30

ANCHORS

FrenchCreek 106 I-Beam Trolley	p. 37
FrenchCreek 1702 Sliding Beam Anchor	p. 37
FrenchCreek 1700 Stainless Sliding Beam Anchor	p. 37
Elk River I-Beam Slider	p. 37
FrenchCreek 1701 Bolt-On Anchor Plate	p. 37
FrenchCreek 1701-CSW Weld-On Anchor Plate	p. 37
FrenchCreek 1122HD Scaffold Choker	p. 38
FrenchCreek 1124 2 ft Choker	p. 38
FrenchCreek 1324 2 ft Tie-Off Adapter	p. 38
FrenchCreek 1770 Concrete Hole Anchor	p. 38
FrenchCreek 1789 Parapet Wall Anchor	p. 38

HORIZONTAL LIFELINES

FrenchCreek CHL-30 Wire Rope Horizontal Lifeline	p. 37
FrenchCreek RHLD-30 Synthetic Horizontal Lifeline	p. 37
FrenchCreek TRV-C-PASS Concrete Stanchion	p. 37

PPE

KONG SPIN	p. 46
HexArmor Ceros XT400 Vented Full Brim	p. 47
HexArmor Ceros XT400E Full Brim	p. 47
Magid T-REX TRX685 AeroDex	p. 47

ROOFING & LEADING-EDGE CONSTRUCTION

Roofer's kits, roof anchors, warning lines and guardrail live in our **Construction & Roofing** catalog; harnesses and lanyards for utility linework are in **Public Works, Utility & Linemen**. Email info@vertexoutfitters.net or call 301-246-2336 for either PDF.









THE ABCs · CLEARANCE · SWING FALL · RESCUE · STANDARDS

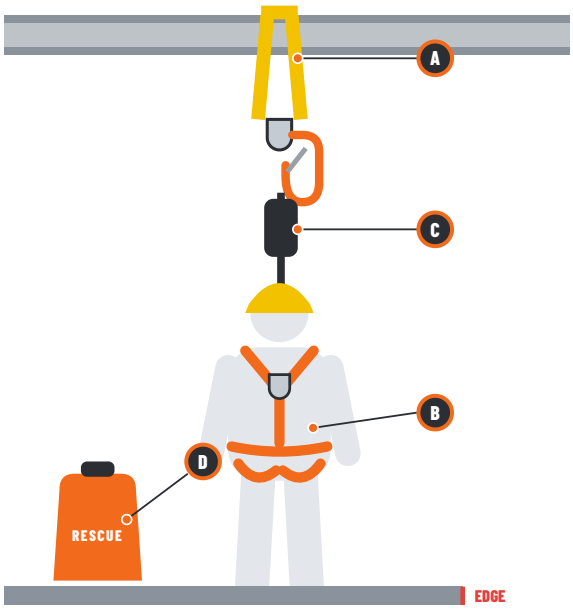
FALL PROTECTION BASICS

Four short pages to read before you order: how a personal fall arrest system fits together, how much room a fall needs, and which standards apply to your work.

Anchorage | Body support | Connectors | Descent & rescue | ANSI Z359 | OSHA 1910 & 1926

THE ABCS // HOW A FALL ARREST SYSTEM FITS TOGETHER

A personal fall arrest system is only as good as its weakest part. Every one has an anchorage, body support and a connector — and a plan for getting the worker down.



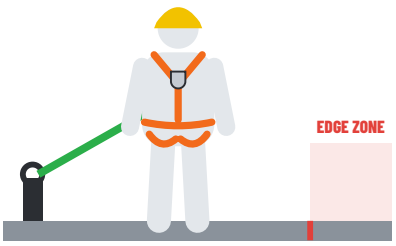
A ANCHORAGE
A beam, plate, post or sling the system ties to. OSHA calls for 5,000 lb per worker, or a system a qualified person designs with a safety factor of two.

B BODY SUPPORT
A full-body harness. Body belts are not allowed for fall arrest — only restraint or positioning.

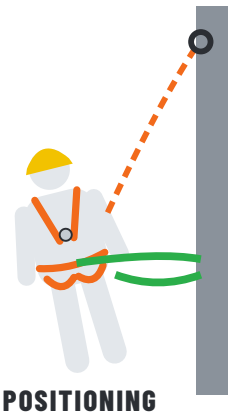
C CONNECTOR
Lanyard, SRL or rope grab and lifeline — with an energy absorber that keeps arrest force at or below 1,800 lb.

D DESCENT & RESCUE
How the worker gets down after a fall, fast. OSHA requires prompt rescue; plan it before work starts.

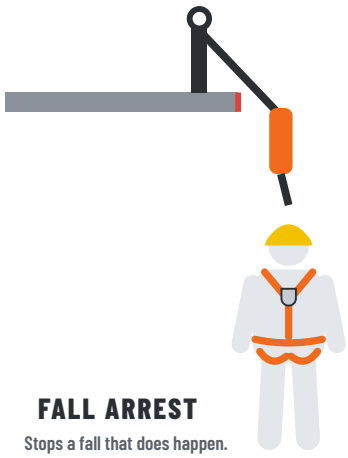
THREE JOBS, THREE KINDS OF GEAR



RESTRAINT
The tether is too short to reach the edge.



POSITIONING
Hands-free at the work; backed up for arrest.



FALL ARREST
Stops a fall that does happen.

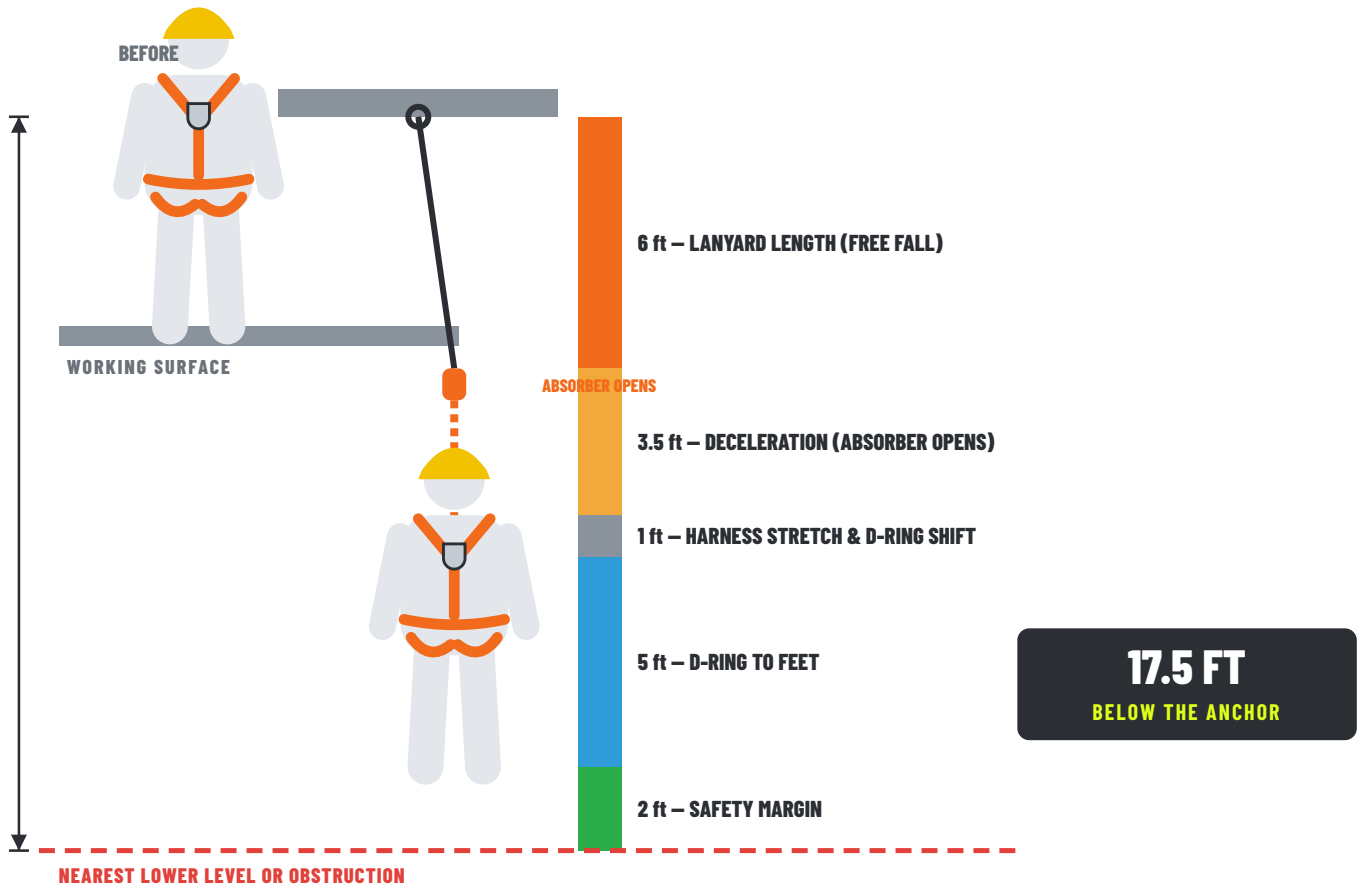
4 FT · 6 FT · 10 FT
OSHA fall protection triggers: 4 ft in general industry (1910.28), 6 ft in construction (1926.501), 10 ft on scaffolds (1926.451).

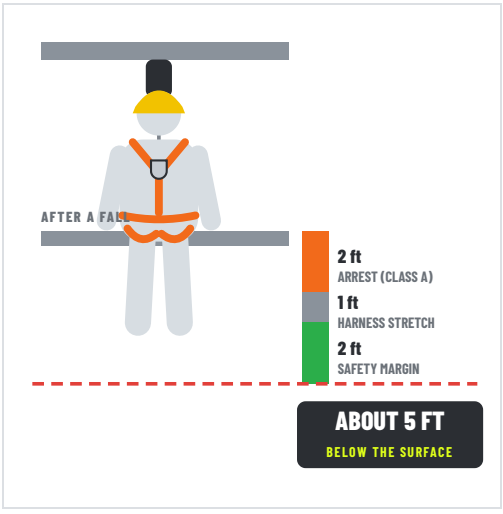
6 FT FREE FALL
Rig so free fall is 6 ft or less and the worker can't strike a lower level. Higher anchors mean shorter falls.

ONE WORKER, ONE SYSTEM
Unless a horizontal lifeline or anchor is rated for more, connect one person per anchorage point.

FALL CLEARANCE // HOW MUCH ROOM A FALL NEEDS

A lanyard that lets the worker hit the ground has not done its job. Work out clearance before you choose a connector — it decides between a lanyard and an SRL.





THE SAME FALL ON AN SRL

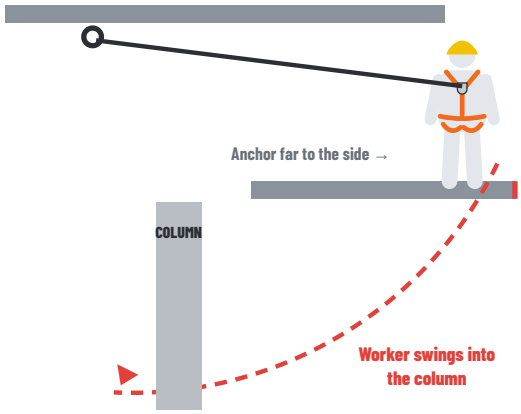
A Class A self-retracting lifeline anchored overhead stays taut, so there is almost no free fall and it stops the worker within 2 ft. Add 1 ft of harness stretch and a 2 ft margin and the worker needs about 5 ft below the working surface, before any allowance for swing.

CHECK YOUR NUMBERS

- The example uses a 6 ft shock-absorbing lanyard anchored at D-ring height, OSHA's 3.5 ft deceleration limit, a 5 ft D-ring height and a 2 ft margin. ANSI Z359.13 allows up to 4 ft of deceleration — read the label.
- Anchor overhead whenever you can: every foot the anchor sits below the D-ring adds to free fall and clearance.
- Stretch lanyards and twin-leg lanyards need the same clearance as their full length.
- Always use the clearance chart in the manufacturer's instructions for the exact product.

SWING FALLS, SUSPENSION & RESCUE // AFTER THE ARREST

A fall arrest is not the end of the event. The worker can swing into structure, and a worker hanging in a harness needs to be reached and brought down quickly.



SWING FALL

When the anchor is off to the side, a fall turns into a pendulum. The worker can hit columns, walls or the ground on the swing. Keep the anchor as directly overhead as you can, and use a beam trolley or horizontal lifeline that moves with the worker.

SUSPENSION TRAUMA

A worker hanging still in a harness can lose consciousness as blood pools in the legs. Relief straps (built into the 3M ExoFit X300, page 15) let a conscious worker stand in a loop and keep moving. Train crews to recognize it and to get the worker down fast.

WHAT TO PLAN BEFORE WORK STARTS

Who performs the rescue and how they reach the worker · which gear is staged where (pre-rigged kit, descent device, rescue SRL) · how to call for help from the site · how fast a suspended worker can be reached · training and practice for the crew.

SELF-RESCUE

A conscious worker climbs back up or relieves pressure: lanyards with built-in rescue steps, relief straps.

FRENCHCREEK U-RES-Q · P. 23

ASSISTED RESCUE

A partner raises or lowers the worker from above with a pre-rigged haul and lower kit — no need to wait for outside help.

TWIN RELEASE · FALL-TEK · P. 44

ESCAPE & DESCENT

Operators and climbers lower themselves or a partner to the ground from a crane cab or aerial lift.

CRANE-TEK · FCX · 199D · P. 44

STANDARDS QUICK REFERENCE // WHAT THE TAGS MEAN

The green tags on each product are standards the manufacturer lists. Here is what each one covers.

ANSI/ASSP Z359 FALL PROTECTION CODE	
ANSI/ASSP Z359.1	Safety requirements for personal fall arrest systems (the umbrella code)
Z359.2	Managed fall protection program: policy, training, rescue, inspection
Z359.3	Positioning and travel restraint systems
Z359.4	Assisted rescue and self-rescue systems
Z359.6	Design of active fall protection systems (engineered)
Z359.11	Full-body harnesses
Z359.12	Connecting components: snap hooks, carabiners
Z359.13	Personal energy absorbers and energy-absorbing lanyards
Z359.14	Self-retracting devices (SRLs): Class 1 / Class 2 (2021) or Class A / Class B (2012)
Z359.15	Single-anchor lifelines and fall arresters (rope grabs)
Z359.16	Climbing ladder fall arrest systems
Z359.18	Anchorage connectors: beam clamps, slings, plates

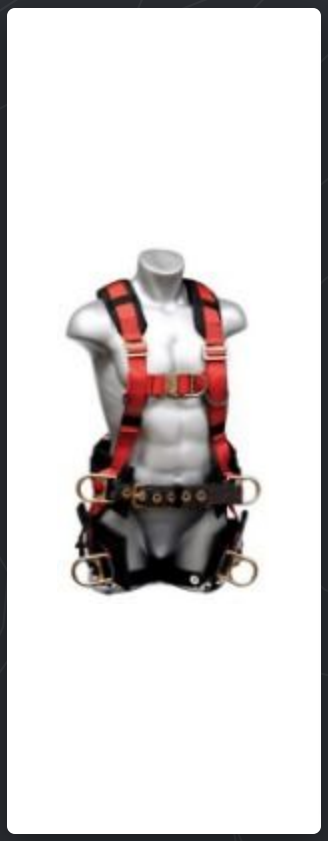
OSHA, INDUSTRY & EUROPEAN	
OSHA 1910.28 / .140	General industry: where fall protection is required (4 ft) and PFAS criteria. Fixed ladders over 24 ft need a ladder safety system or PFAS; all must have one by Nov. 18, 2036.
OSHA 1926.501 / .502	Construction: 6 ft trigger; anchorage, lanyard and SRL requirements; rescue.
OSHA 1926.451	Scaffolds: fall protection at 10 ft.
OSHA 1910.268	Telecommunications work.
ANSI/ASSP A10.48	Communication structures: tower construction, modification and maintenance.
ANSI/ASSP A10.32	Personal fall protection for construction and demolition.
EN 361 · 358 · 813	European harness standards: fall arrest, positioning, sit harness — common on rope access gear.
EN 12841 · 353-2 · 341	Rope access devices, guided-type fall arresters on rope, descenders.

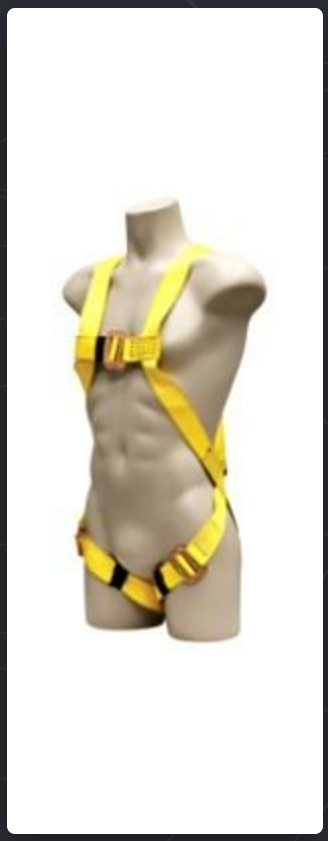
CAPACITY: 130–310 LB OR 420 LB?

ANSI Z359 equipment is rated for users from 130 to 310 lb including clothing and tools. Some products are also tested for heavier users — 400 or 420 lb — and say so on the label. Check every component in the system; the lowest rating governs.

ROPE ACCESS PROGRAMS

Industrial rope access is usually run under SPRAT or IRATA programs and ANSI/ASSP Z459.1. Technicians work on two independent ropes with devices certified to EN 12841 or ANSI Z359.15. See the Rope Access section, page 40.



TOWER · ROPE ACCESS · INDUSTRIAL · HOT WORK · ARC FLASH

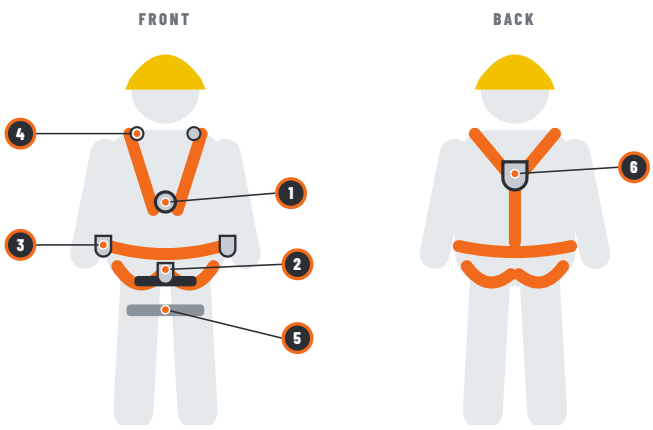
HARNESSES

Tower climbing harnesses with seats and hip rings, rope access harnesses for long suspension, everyday industrial harnesses, Kevlar and arc-flash harnesses, work seats and powered ascenders.

3M DBI-SALA | Elk River | FrenchCreek | KONG | CMC | Petzl | PMI | BEAL | Malta Dynamics | Yates | Buckingham | Harken

ATTACHMENT POINTS // AND HOW TO CHOOSE A HARNESS

Every harness has a dorsal D-ring for fall arrest. Work-at-height harnesses add points for climbing, positioning and suspension — use each one only for what it is rated for.



1. **STERNAL (CHEST)**
   Ladder-cable and vertical-lifeline climbing, rescue, and fall arrest where the maker allows.
2. **FRONT WAIST (VENTRAL)**
   Suspension on rope: descender and ascender connections in rope access.
3. **HIP D-RINGS**
   Work positioning only — always paired with a fall-arrest connection.
4. **SHOULDER RINGS**
   Retrieval with a yoke, keeping the worker upright and narrow.
5. **SEAT / SADDLE**
   Takes the load when you hang for long periods; bar seats spread it out.
6. **DORSAL (BACK)**
   Fall arrest on every full-body harness.

If you do this	Look for	Start with
Climbing towers and fixed ladders	Sternal + dorsal + hip D-rings; a seat or saddle for long hangs; tool belt	3M ExoFit X300, Elk River Eagle LX, FrenchCreek Stratos Tower
Rope access & wind	Ventral + sternal + laterals; padded belt and leg loops; chest-ascender ready; EN 813 / EN 12841 systems	KONG X-FIVE, CMC ATOM Access Plus, PMI Hira
General industry & maintenance	Dorsal D-ring; quick-connect or tongue-buckle legs; easy fit for every worker	FrenchCreek 631 / 651, Malta Javelina, Warthog
Ladders and SRL work	Sternal and dorsal; light hardware	Malta Razorback Elite, KONG SIERRA DUO
Welding & hot work	Kevlar webbing; FR buckle covers	FrenchCreek 631B-HOT, 631KUT
Arc-flash exposure	FR webbing, dielectric hardware, ASTM F887 where listed	FrenchCreek AF630K-DE, Malta Flash Hog, Yates 390FRA

CHECK BEFORE YOU ORDER

- Size every worker — sizes are listed under each harness. A loose harness shifts in a fall and adds to clearance.
- Weigh the worker with clothing and tools: 130–310 lb covers most ANSI gear; some harnesses here are rated to 400 or 420 lb.
- Retire any harness that has arrested a fall, and inspect before every use (page 48).

FEATURED HARNESSES // TOWER CLIMBING

Shown large with the attachment points called out. More harnesses follow.



3M DBI-SALA

EXOFIT X300 X-STYLE TOWER CLIMBING

ANSI Z359.11 | 420 lb

CAPACITY	ANSI
420 LB	Z359.11

Telecom configuration: back, front and hip D-rings, integrated seat sling, auto-locking quick-connect legs, built-in SRL adapter, suspension trauma straps and an RFID tag.

- Back, front and hip D-rings plus an integrated seat sling — telecom configuration.
- Built-in easy-link SRL adapter, stand-up dorsal D-ring and suspension trauma straps.
- 6,000 lb polyester webbing and light aluminum hardware.
- Integrated RFID tag for inspection and inventory records.

ITEM # V0-ON-1403212-XSS / -ML / -XLXXL
COLOR Gray/Blue
SIZES XS/S · M/L · XL/2XL



FRENCHCREEK

STRATOS TOWER 22850BH-ALT

ANSI Z359.11 | 130–310 lb

CAPACITY	ANSI
130–310 LB	Z359.11-2021

Dorsal, sternal and hip D-rings plus a removable aluminum positioning saddle; air-mesh padding, six-point adjustment, removable tool belt. Green.

- Dorsal, sternal and two hip D-rings plus a removable aluminum positioning saddle.
- Air-mesh padding on shoulders, back, waist and legs.
- Removable heavy-duty tool belt and breakaway lanyard keepers.
- Shown from the back; 9.3 lb; green.

ITEM # V0-FC-22850BH-ALT-SM / -LXL / -2XL
COLOR Green
SIZES S-M · L-XL · XXL

FEATURED HARNESSES // ROPE ACCESS

Shown large with the attachment points called out. More harnesses follow.



KONG

X-FIVE ROPE ACCESS

EN 361 · EN 358 · EN 813

POINTS	EN
5	361 · 358 · 813

Five points — ventral, sternal, dorsal and two folding laterals; strong lumbar support; LOTOR ring takes a chest ascender. Made in Italy.

- Five points: ventral, sternal, dorsal and two folding laterals.
- LOTOR openable ring joins top and bottom and takes a chest ascender.
- Five gear loops; tested to 150 kg (EN 813); NFC chip.
- Made in Italy.

ITEM # V0-KONG-8W9401000KK / 8W9403000KK
COLOR Gray/Black
SIZES XS · S/M



CMC

ATOM ACCESS PLUS

NFPA III · ANSI Z359.11 · CSA Z259.10

NFPA	ANSI
CLASS III	Z359.11

Adds Cobra quick-connect leg buckles and extended shoulder padding to the ATOM Access; chest ascender pre-installed.

- NFPA Class III, ANSI Z359.11 and CSA Z259.10.
- Climbing Technology chest ascender comes pre-installed.
- Cobra quick-connect leg buckles and extended shoulder padding.
- Waist S 26–32, M 32–42, L 42–48 in.; about 6 lb.

ITEM # V0-VSG-102192 - 102194
COLOR Black
SIZES Small · Medium · Large

TOWER & CLIMBING HARNESSES // SEATS & POWERED

Six-D-ring tower harnesses with bar seats, Stratos harnesses, work seats and powered ascenders.



ELK RIVER

EAGLE TOWER LX

6 D-RINGS | TOOL BELT

Dorsal, sternal, two hip and two seat D-rings; integrated waist belt; extra-long 5 in. padded bar seat; removable tool belt; pull-down shoulder adjusters.

ITEM # V0-ER-66621 – 66626

COLOR Red/Black

SIZES S · M · L · XL · 2XL · 3XL



ELK RIVER

RAVEN TOWER

6 POINTS | 14 IN. SEAT

Breathable mesh padding, sternal O-ring and a removable adjustable 14 in. bar seat so it strips down when the job changes.

ITEM # V0-ER-67661 – 67665

COLOR Black/Red

SIZES S · M · L · XL · 2XL



FRENCHCREEK

NAVIGATOR 22030B

ANSI Z359.11

Dorsal, sternal, front-waist, back-waist and hip D-rings; air-mesh padding; 1-3/4 in. polyester; black.

ITEM # V0-FC-22030B-BLK-SM / -LXL / -2XL

COLOR Black

SIZES S-M · L-XL · XXL



FRENCHCREEK

STRATOS 226509B

ANSI Z359.11

Stratos full-body harness for general work at height.

ITEM # V0-FC-226509B-SM / -LXL / -2XL

COLOR Gray/Black

SIZES S-M · L-XL · XXL



KONG

HAMMOCK WIDE WORK SEAT

ALUMINUM FRAME

Wide woven-webbing seat on a removable aluminum frame for long suspension.

ITEM # V0-KONG-8W0060002KK

COLOR Black/Gray



HARKEN

POWERSEAT – GAS

WLL 273 KG | 15 M/MIN

Gas-powered in-seat ascender/descender with dead-man control.

ITEM # V0-PMI-HD26234

COLOR Gray/Black



ELK RIVER

PEREGRINE EX PS

6 D-RINGS | BAR SEAT

Positioning and suspension harness with integrated waist belt and aluminum bar seat for climbers who hang in the harness all day.

ITEM # V0-ER-67611 – 67615

COLOR Black

SIZES S · M · L · XL · 2XL



FRENCHCREEK

STRATOS 22850B-TS

ANSI Z359.11

Tower and positioning harness with hip D-rings and tool belt.

ITEM # V0-FC-22850B-TS-[size]

COLOR Olive/Black

SIZES XS · S-M · L-XL · XXL · XXXL



FRENCHCREEK

STRATOS ALUMINUM 22AL870B

ANSI Z359.11

Anodized aluminum D-rings and buckles, hip D-rings, removable tool belt; blue.

ITEM # V0-FC-22AL870B-BLUE-[size]

COLOR Blue

SIZES XS · S-M · L-XL · XXL · XXXL



FRENCHCREEK

4154 BOSUN'S CHAIR

12 × 24 IN.

3/8 in. rigid-board seat with a universal harness built into the assembly.

ITEM # V0-FC-4154

COLOR Yellow

HARKEN

POWERSEAT – BATTERY

48 V LI-ION | WLL 300 KG

Quiet, emission-free powered ascender, descender and utility winch; 10–12.7 mm rope.

ITEM # V0-PMI-HD26260

COLOR White/Black

ROPE ACCESS & EVERYDAY HARNESSES

Rope access and positioning harnesses, then the everyday industrial harnesses most crews wear.



CMC

ATOM ACCESS

ANSI Z359.11 · CSA Z259.10

Rope-access full-body harness for long suspension.

ITEM # V0-VSG-ATOM-ACCESS-S / -M / -L

COLOR Black

SIZES Small · Medium · Large



BEAL

HERO PRO HOLD UP

EN 361 · EN 813 · EN 358

Rope access harness with BEAL's removable HOLD UP chest ascender, which keeps the rope aligned and reduces twist.

ITEM # V0-PMI-BP100BY00S / BY0ML / BY0XL

COLOR Black/Yellow

SIZES S · M/L · XL



PETZL

AVAO SIT FAST

SIT

Seat harness for positioning and suspension; pair with a chest harness for fall arrest.

ITEM # V0-VSG-PEZC079BB00 – 02

COLOR Gray

SIZES 0 · 1 · 2



SINGING ROCK

EXPERT 3D SPEED STEEL

ANSI Z359.11 · NFPA 1983 III · EN 361

Fully adjustable professional harness, steel hardware, rated to 330 lb.

ITEM # V0-LM-497232 – 497234

COLOR Black/Gray

SIZES Small · Medium/Large · Extra Large



FRENCHCREEK

651 TONGUE BUCKLE LEGS

ANSI Z359.1 · 130–310 lb

Same everyday harness with grommet tongue-buckle leg straps for exact, repeatable fit.

ITEM # V0-FC-651-SM / -MXL

COLOR Hi-Viz Yellow

SIZES S-M · M-XL



MALTA DYNAMICS

WARTHOG TONGUE & BUCKLE

ANSI Z359.11 · 130–310 lb

Polyester webbing, steel hardware, tongue-buckle legs; dorsal D-ring.

ITEM # V0-VSG-VSGMD-B2002 – B2006

COLOR Orange/Black

SIZES S-M · L-XL · 2XL · 3XL



PMI

HIRA WOMEN'S ROPE ACCESS

ANSI Z359.11

Cut for a woman's body: narrower waist, flared hip angle, curved belt and lower front risers.

ITEM # V0-PMI-MS11120GRS / GRR

COLOR Lime/Black

SIZES Small · Regular



PETZL

AVAO FAST INTERNATIONAL

FULL BODY

Fall-arrest and work-positioning harness with FAST automatic buckles.

ITEM # V0-VSG-AVAOFASTINT-0 – 2

COLOR Black/Gray

SIZES 0 · 1 · 2



KONG

SIERRA DUO

ANSI Z359.11 · EN 361

Light full-body harness with sternal and dorsal points and fall indicators; size shown by the color of the rear triangle.

ITEM # V0-KONG-8W0323001KK / 8W0325001KK

COLOR Orange/Black

SIZES M/L · XL



FRENCHCREEK

631 FULL BODY

ANSI Z359.1 · 130–310 lb

Everyday 3-point adjustable harness; dorsal D-ring, pass-through buckles, sub-pelvic strap; hi-vis yellow; 2.2 lb.

ITEM # V0-FC-631-SM / -MXL

COLOR Hi-Viz Yellow

SIZES S-M · M-XL



MALTA DYNAMICS

JAVELINA B4300

ANSI Z359.11 · 130–310 lb

One-piece harness, back D-ring, quick-connect chest and tongue-buckle legs.

ITEM # V0-VSG-B4300-[size]

COLOR Orange/Black

SIZES S-M · L-XL · 2XL · 3XL



MALTA DYNAMICS

RAZORBACK ELITE STERNAL

ANSI Z359.11 · 130–310 lb

Light Class 3 harness, aluminum hardware: sternal, dorsal and side D-rings for ladders and towers.

ITEM # V0-VSG-VSGMD-B4000 – B4003

COLOR Orange/Black

SIZES S/M · L/XL · 2XL · 3XL

INDUSTRIAL, HOT WORK & ARC FLASH

Kits and utility harnesses, Kevlar welding harnesses, arc-flash harnesses and FR covers.



BUCKINGHAM

BUCKESSENTIAL

NYLON · 420 lb

Economical H-style fall-arrest harness; order alone or with a lanyard.

ITEM # V0-VSG-100294 / 100295

COLOR Lime Green

OPTIONS Harness Only · Harness + Lanyard



ELK RIVER

FALL PROTECTION KIT

HARNESS · LANYARD · BAG

5-point adjustable harness, 6 ft NoPac lanyard and carry bag under one item number.

ITEM # V0-ER-05513

COLOR Blue/Black



FRENCHCREEK

630UT UTILITY

ANSI Z359.1 · 400 lb

No metal above the waist: sliding dorsal web-loop connector and buckle insulators.

ITEM # V0-FC-630UT-[size]

COLOR Hi-Viz Yellow

SIZES S · M · L · XL · XXL



FRENCHCREEK

631B-HOT KEVLAR WELDING

ANSI Z359.1 · KEVLAR

Flame-resistant Kevlar webbing for welding and hot work; dorsal and hip D-rings.

ITEM # V0-FC-631B-HOT-SM / -MXL

COLOR Black

SIZES S-M · M-XL



FRENCHCREEK

631KUT KEVLAR DIELECTRIC

KEVLAR · 400 lb

Heat- and flame-resistant Kevlar; over-molded dielectric dorsal D-ring; FR buckle covers.

ITEM # V0-FC-631KUT-SM / -MXL

COLOR Black/Orange

SIZES S-M · M-XL



FRENCHCREEK

AF630K-DE ARC FLASH

ARC FLASH · DIELECTRIC

Single dielectric dorsal D-ring for utility and industrial work where arc flash is possible.

ITEM # V0-FC-AF630K-DE-[size]

COLOR Black

SIZES XS · S · M · L · XL · 2XL · 3XL



MALTA DYNAMICS

FLASH HOG FR/ARC FLASH

ANSI Z359.11 · ASTM F887

FR webbing and dielectric hardware with a sternal attachment point.

ITEM # V0-VSG-VSGMD-B5000 – B5003

COLOR Black/Gray

SIZES S/M · L/XL · 2XL · 3XL



YATES

390FRA ARC FLASH ROPE ACCESS

ANSI Z359.11 · ASTM F887

Nomex/Kevlar lineman's rope-access harness for transmission towers.

ITEM # V0-VSG-390FRA-[size]

COLOR Navy/Black

SIZES Small · Medium · Large · XL



FRENCHCREEK

400BC ARC FLASH BUCKLE COVERS

FR · HOOK & LOOP

Insulated FR covers for harness buckles; arc rating 8.6 cal/cm^2; fit most harnesses.

ITEM # V0-FC-400BC

COLOR Orange



FRENCHCREEK

400SC-FR STRAP COVERS

FR

Flame-resistant covers for chest and shoulder straps.

ITEM # V0-FC-400SC-FR

COLOR Orange









TWIN-LEG · SINGLE-LEG · CABLE · ARC FLASH · POSITIONING

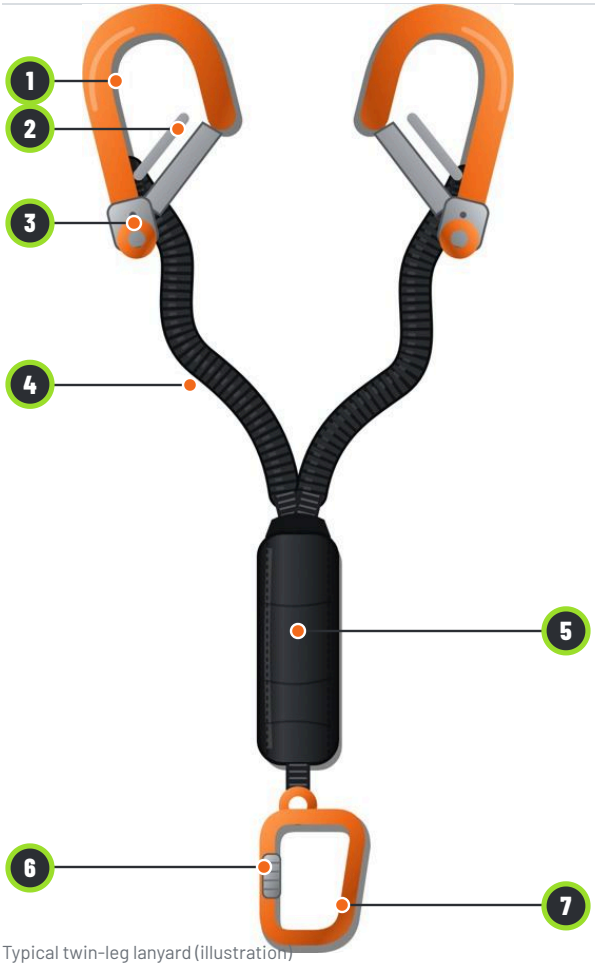
LANYARDS & POSITIONING

Twin-leg energy-absorbing lanyards for 100% tie-off, single-leg and adjustable lanyards, cable lanyards for hot and sharp work, and positioning lanyards that hold you at the work.

Elk River | FrenchCreek | BEAL | KONG

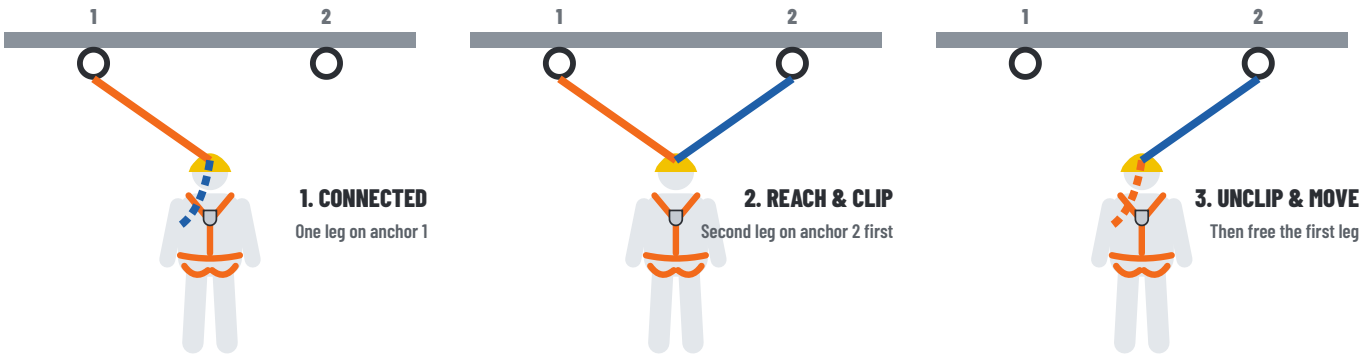
TWIN-LEG LANYARDS // ANATOMY & 100% TIE-OFF

A twin-leg (Y) lanyard lets a climber move from anchor to anchor without ever being unhooked. One leg is always connected.



Typical twin-leg lanyard (illustration)

1. **ANCHOR HOOKS**
   Large-gate rebar hooks or carabiners clip around rebar, angle iron, pipe and tower members.
2. **SELF-CLOSING, LOCKING GATE**
   ANSI Z359.12 gates resist 3,600 lb in every direction; check it closes and locks fully.
3. **SWIVEL EYE**
   Lets the leg turn without twisting the hook.
4. **LEGS**
   Stretch webbing (relaxes to about 4.5 ft), standard web or coated cable for heat and edges.
5. **ENERGY ABSORBER**
   Tears open in a fall to hold arrest force at or below 1,800 lb (FrenchCreek packs limit it to 900 lb). A torn or deployed pack means retire the lanyard.
6. **LOCK SLEEVE**
   Twist or screw lock on the harness connector.
7. **HARNESS CONNECTOR**
   Clips to the dorsal D-ring — or the sternal if the maker allows.

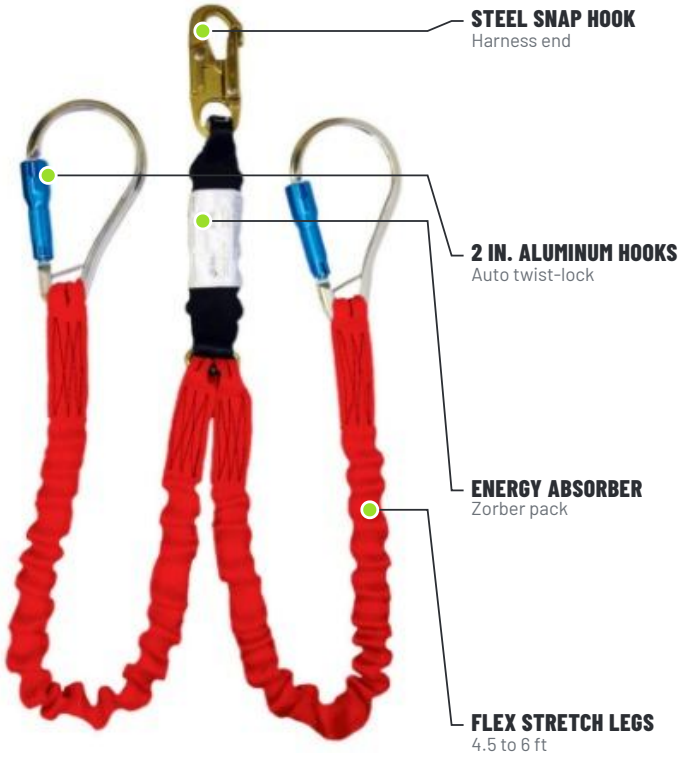


USE IT RIGHT

- Park the free leg on the harness's lanyard keeper — never on a D-ring or back to its own leg, where it can stop the absorber from opening.
- Twin-leg lanyards need the full clearance of a 6 ft lanyard (page 10). In tight spaces use a twin-leg SRL instead (page 28).
- Rebar hooks are for rebar and members that fit the gate — never clip one to another hook or to a D-ring it can roll out of.
- Cable or Kevlar lanyards for welding, cutting and sharp edges; arc-flash lanyards where arc exposure exists.

FEATURED TWIN-LEG LANYARDS // 100% TIE-OFF

Two stretch twin-legs crews ask for most — one with big aluminum carabiners, one with steel rebar hooks.



ELK RIVER

36806 FLEX-ZORBER TWIN LEG

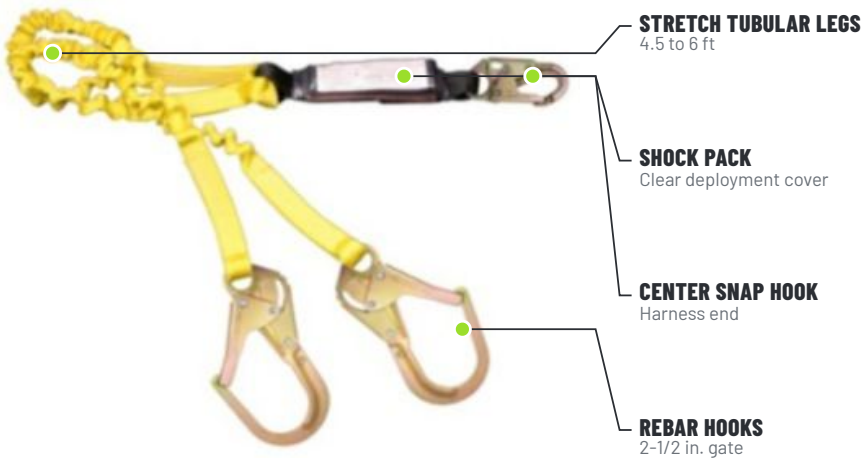
ANSI Z359.13 | 310 lb

ANSI	USER
Z359.13	310 LB

Contracts to about 4.5 ft, stretches to 6 ft; steel snap hook at the harness, two aluminum auto-twist-lock carabiners with 2 in. gates.

- 6 ft twin-leg energy-absorbing lanyard for continuous 100% tie-off.
- FLEX legs contract to about 4.5 ft so there is less to trip on.
- Two aluminum auto-twist-lock carabiners with 2 in. gates.
- Rated for users up to 310 lb.

ITEM # V0-ER-36806
COLOR Red



FRENCHCREEK

444ASZ DUAL-LEG STRETCH, REBAR HOOKS

ANSI Z359.1 | 900 LB MAX ARREST

ANSI	MAX ARREST
Z359.1	900 LB

Elastic legs, 2-1/2 in. rebar hooks, clear pack cover; 130–310 lb ANSI.

- Dual-leg stretch shock-absorbing lanyard with steel locking rebar hooks.
- Limits arrest force to 900 lb in OSHA and ANSI testing.
- Clear cover shows at a glance if the pack has opened.
- 130–310 lb ANSI, 400 lb OSHA; 6.05 lb.

ITEM # V0-FC-22444ASZ
COLOR Yellow

TWIN-LEG LANYARDS // WEB, STRETCH & CABLE

More twin-leg energy-absorbing lanyards, including cable, rope and arc-flash versions.



ELK RIVER

35487 FLEX-NOPAC TWIN LEG

6 FT · ALUMINUM HOOKS

Stretch legs with NoPac energy absorber; aluminum rebar hooks keep the weight down.

ITEM # V0-ER-35487

COLOR Red



FRENCHCREEK

440AS DUAL-LEG STRETCH

900 LB MAX ARREST

Elastic legs stretch to 6 ft and relax to about 4.5 ft; snap hooks; clear shock-pack cover.

ITEM # V0-FC-440AS

COLOR Yellow



FRENCHCREEK

490A-DL HEAVY-DUTY DUAL-LEG

900 LB MAX ARREST

1-3/4 in. polyester legs, snap hooks both ends.

ITEM # V0-FC-490A-DL

COLOR Yellow



BEAL

DYNAPRO AIR V HOOK

EN 355 · EN 362

V-shaped twin rope lanyard with integrated energy absorber for cables, bars and beams.

ITEM # V0-PMI-BPAHV00100 / V0-PMI-BOBLDPAVH.150

COLOR Yellow

LENGTHS 100 cm (1.0 m) · 150 cm (1.5 m)



ELK RIVER

CABLE ZORBER TWIN LEG

ANSI Z359.13 · 1/4 IN. CABLE

Vinyl-coated galvanized cable legs for abrasion, heat, spatter and sharp edges; rebar hooks.

ITEM # V0-ER-11526

COLOR Silver



FRENCHCREEK

444A DUAL-LEG WITH REBAR HOOKS

900 LB MAX ARREST

1 in. nylon legs, steel locking rebar hooks with 2-1/2 in. gates.

ITEM # V0-FC-444A

COLOR Yellow



FRENCHCREEK

AF390AKDLZ ARC FLASH DUAL-LEG

KEVLAR · ARC FLASH

Heat- and flame-resistant Kevlar twin-leg shock-absorbing lanyard.

ITEM # V0-FC-AF390AKDLZ

COLOR Black/Orange



FRENCHCREEK

R490A U-RES-Q

ANSI Z359.1

Shock-absorbing lanyard with a built-in self-rescue step ladder.

ITEM # V0-FC-490A

COLOR Yellow

GOOD TO KNOW

- FrenchCreek lists other hook combinations for many of its lanyards — email us with what you need.
- Elk River lanyards may take 3–4 weeks to ship due to factory schedules.

SINGLE-LEG LANYARDS

Single-leg energy-absorbing lanyards in web, stretch, adjustable, cable and arc-flash versions.



ELK RIVER

35326 NOPAC 6 FT

ANSI Z359.13 | CSA Z259.11 | 310 lb

Polyester, integrated energy absorber, 3/4 in. locking snap hooks each end.

ITEM # V0-ER-35326

COLOR Yellow



ELK RIVER

35477 FLEX-NOPAC WITH REBAR HOOK

6 FT

Stretch web, integrated absorber, large rebar hook at the anchor end.

ITEM # V0-ER-35477

COLOR Red



ELK RIVER

CABLE ZORBER 6 FT

ANSI Z359.13 | CABLE

1/4 in. vinyl-coated galvanized cable; rebar hook.

ITEM # V0-ER-11506

COLOR Silver/Black



FRENCHCREEK

450AS-62A WITH ALUMINUM CARABINER

900 LB MAX ARREST

Stretch web with a large aluminum carabiner to the anchor.

ITEM # V0-FC-450AS

COLOR Yellow



FRENCHCREEK

AF390AK ARC FLASH SINGLE-LEG

KEVLAR | ARC FLASH

Kevlar 6 ft shock-absorbing lanyard for arc-flash exposure.

ITEM # V0-FC-AF390AK

COLOR Black/Red



ELK RIVER

NOPAC 6 FT WITH REBAR HOOK

6 FT

Integrated absorber, no external pack; snap hook to harness, rebar hook to anchor.

ITEM # V0-ER-35374

COLOR Yellow



ELK RIVER

FLEX-ZORBER 6 FT

1-1/2 IN. ELASTIC

Retracts toward its shortest length when slack; snap hooks each end.

ITEM # V0-ER-36827

COLOR Red/Black



FRENCHCREEK

22450ASZ STRATOS STRETCH

900 LB MAX ARREST

Black elastic web, stretches to 6 ft and relaxes to about 4.5 ft.

ITEM # V0-FC-22450ASZ

COLOR Black



FRENCHCREEK

450AB ADJUSTABLE

900 LB MAX ARREST

6 ft polyester lanyard that shortens to about 3 ft to cut slack.

ITEM # V0-FC-450AB

COLOR Yellow

POSITIONING LANYARDS // HANDS-FREE AT THE WORK

Adjustable rope and web positioning lanyards, a cable lanyard and a rebar chain assembly. Positioning gear holds you in place — it must always be backed up by a fall-arrest connection.



KONG

TRIMMER+ 10 MM

EN 358

Lever adjuster lets you shorten or lengthen under load.

ITEM # V0-KONG-289S series

COLOR Orange/Black

LENGTHS

2 m · 3 m · 4 m · 5 m · 3 m with snap hook · 4 m with snap hook · 5 m with snap hook



FRENCHCREEK

450 NYLON POSITIONING

ANSI Z359.1

6 ft, 1 in. nylon, no absorber — use only with a fall-arrest backup.

ITEM # V0-FC-450

COLOR Yellow



FRENCHCREEK

324-C REBAR CHAIN ASSEMBLY

2 FT CHAIN

12-link chain, center rebar hook, snap hooks to the harness; limits free fall to 2 ft or less.

ITEM # V0-FC-324-C

COLOR Zinc



BEAL

ADJUST'AIR 3 M

EN 358

12.5 mm low-stretch polyamide rope with an ergonomic adjuster; up to about 9.8 ft.

ITEM # V0-PMI-BPAIR00300

COLOR White



FRENCHCREEK

470 WIRE ROPE POSITIONING

ANSI Z359.1

6 ft vinyl-coated cable, snap hooks; positioning only.

ITEM # V0-FC-470

COLOR Silver



KONG

BACK-UP MAGNET

ACCESSORY

Keeps the KONG Back-Up in its working position so fall factor stays below 1.

ITEM # V0-KONG-802300000KK

COLOR Black






PERSONAL · TWIN-LEG · OVERHEAD · LEADING EDGE · CABLE

SELF-RETRACTING LIFELINES

SRLs keep the line taut as you move and lock within inches, so they need far less clearance than a lanyard. Personal web units ride on the harness; cable units mount overhead or at foot level.

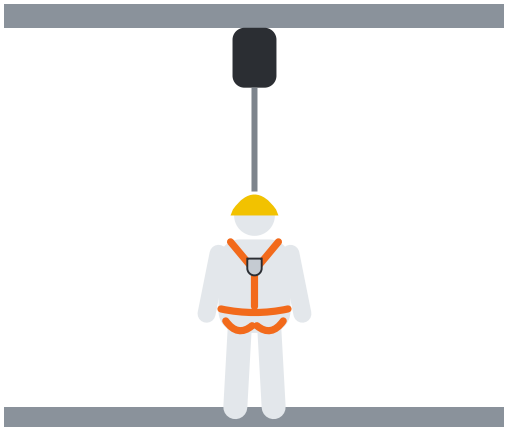
Elk River | FrenchCreek | Malta Dynamics | 3M DBI-SALA | KONG | SKYLOTEC

SRL CLASSES // CHOOSING THE RIGHT ONE

ANSI Z359.14 sorts SRLs by where they may be anchored. Older labels say Class A or B; units built to the 2021 edition say Class 1 or 2.

CLASS 1 (A / B) · OVERHEAD

Anchor at or above the dorsal D-ring. Most SRLs.



CLASS 2 · LEADING EDGE

Rated for foot-level anchors and a line running over a steel or concrete edge.



Type	What it is	In this catalog
Personal SRL (SRL-P)	6–11 ft web on the harness; replaces a 6 ft lanyard; twin-leg versions for 100% tie-off	Elk River 7 ft & 7 ft twin, FrenchCreek Rogue & Outlaw, Malta Pygmy Hog
Overhead cable	20–50 ft galvanized cable; mounted above the work for a big working area	Elk River 20 ft, FrenchCreek RL50GZ, Malta Hybrid Hog, 3M Smart Lock, KONG RFA
Leading edge / foot level	Class 2 or Class B; extra energy absorber; cable lifeline	Malta EdgeHog & EdgeHog Dual, FrenchCreek XR-20LEG, Elk River 50 ft
Rescue SRL	Built-in rescue or belay function to raise or lower a fallen worker	SKYLOTEC Gordon

ARREST DISTANCE

Class A SRLs stop a fall within 24 in.; Class B within 54 in. That short arrest is why an SRL needs so much less clearance than a lanyard — see the comparison on page 10.

INSPECTION & SERVICE

Inspect the line, housing, hooks and impact indicator before every use. Many SRLs need periodic factory service; the FrenchCreek Renegade needs no annual factory recertification. Always follow the label.

FEATURED TWIN-LEG SRLS // 100% TIE-OFF, LESS CLEARANCE

Two twin-leg personal SRLs: one for climbing steel and towers, one rated for leading edges and foot-level tie-off.



ELK RIVER

7 FT TWIN LEG WEB SRL

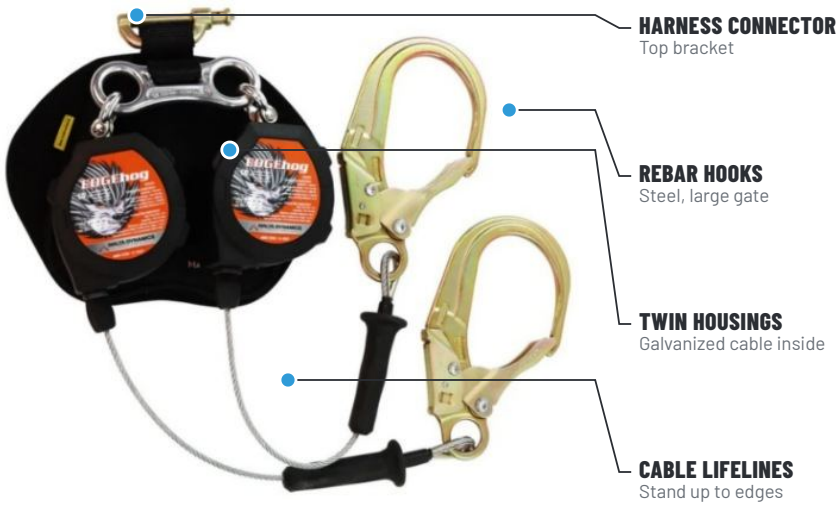
ANSI Z359.14 CL A

ANSI	LENGTH
Z359.14 A	7 FT

Each leg retracts on its own for 100% tie-off; arrests in under 24 in.

- Each leg retracts on its own, so the climber is never slack and never unhooked.
- Locks at the onset of a fall and arrests in under 24 in.
- Built for steel erection, towers and low-clearance work.
- Elk River item 22508.

ITEM # V0-ER-22508
COLOR Black



MALTA DYNAMICS

EDGEHOG DUAL 10 FT CLASS 2-P

CLASS 2 LEADING EDGE

CLASS	LENGTH
2-P	10 FT

Twin galvanized-cable personal SRL for foot-level tie-off and 100% tie-off; rebar hooks.

- Twin-leg Class 2-P personal SRL for leading edges and foot-level tie-off.
- Stay connected with one leg while moving the other.
- Galvanized steel cable lifelines.
- 10 ft working length.

ITEM # V0-VSG-LE3313D
COLOR Black/Orange

PERSONAL & OVERHEAD SRLS

Web and cable SRLs from 6 to 20 ft for overhead anchorage.



ELK RIVER

7 FT WEB SRL

ANSI Z359.14 CL A

Dyneema web, aluminum housing; arrests in under 24 in.

ITEM # V0-ER-22507

COLOR Black



ELK RIVER

11 FT WEB SRL

ANSI Z359.14 CL A

Longer reach from one anchor; Dyneema web, aluminum housing.

ITEM # V0-ER-22511

COLOR Black



MALTA DYNAMICS

PYGMY HOG 6 FT CLASS 1-P

CLASS 1 | 130–310 lb

Compact personal SRL with UHMWPE/polyester web.

ITEM # V0-VSG-C7102-G2

COLOR Red/Black



FRENCHCREEK

XR-7W OUTLAW 7 FT WEB

CLASS 1

1 in. web in a cast-aluminum housing with swivel anchor and carabiner.

ITEM # V0-FC-XR-7W

COLOR Black



FRENCHCREEK

MRG1-OZ ROGUE 8 FT

CLASS 1 | DYNEEMA

Sub-compact, light for all-day wear.

ITEM # V0-FC-MRG1-OZ

COLOR Black



FRENCHCREEK

MRG3-OZ ROGUE 8 FT

CLASS 1 | DYNEEMA

External shock absorber, swivel anchor, steel carabiner, 3/4 in. snap hook.

ITEM # V0-FC-MRG3-OZ

COLOR Black



FRENCHCREEK

XR-11G OUTLAW 11 FT CABLE

CLASS 1

Galvanized cable in a short working length.

ITEM # V0-FC-XR-11G

COLOR Black



FRENCHCREEK

RG3-13-OZ RENEGADE 13 FT

CLASS 1 | 400 lb

No annual factory recertification; stainless/aluminum housing.

ITEM # V0-FC-RG3-13-OZ

COLOR Black



MALTA DYNAMICS

HYBRID HOG CLASS 1

CLASS 1

Overhead SRL with more working range; 20 or 30 ft.

ITEM # V0-VSG-C9001-G2-20FT / -30FT

COLOR Red/Black

LENGTHS 20 ft · 30 ft



ELK RIVER

20 FT CABLE SRL

ANSI Z359.14 CL A

3/16 in. galvanized cable, snap hook and carabiner.

ITEM # V0-ER-22520

COLOR Black

LONG CABLE, LEADING-EDGE & RESCUE SRLS

50 ft cable units, leading-edge SRLs and a rescue block.



FRENCHCREEK

RL50GZ 50 FT CABLE

CLASS 1

Cast-aluminum housing, load-indicating swivel snap hook.

ITEM # V0-FC-RL50GZ

COLOR Yellow



3M DBI-SALA

SMART LOCK 20 FT

CABLE

Galvanized cable SRL.

ITEM # V0-ON-3503872

COLOR Navy



MALTA DYNAMICS

EDGEHOG CLASS 2

ANSI Z359.14 CL 2 · ANSI A10.32

Galvanized cable, 360° swivel top; for use above or below the dorsal D-ring.

ITEM # V0-VSG-LE7030-G2-20FT / -30FT / -50FT

COLOR Black

LENGTHS 20 ft · 30 ft · 50 ft



SKYLOTEC

GORDON RESCUE BLOCK

ANSI Z359.14 · EN 360

Fall-arrest block with a rescue-belay function.

ITEM # V0-PMI-SYHSG020R

COLOR Black/Orange



ELK RIVER

50 FT CABLE SRL, FOOT-LEVEL

ANSI Z359.14 CL B

Internal and external absorbers for anchorage at or below the D-ring.

ITEM # V0-ER-22551

COLOR Black



KONG

RFA 20 M

EN 360 · ATEX

4.5 mm steel cable, ABS housing, connector with overload indicator; vertical use.

ITEM # V0-KONG-225010200KK

COLOR Black



FRENCHCREEK

XR-20LEG OUTLAW 20 FT LEADING EDGE

CLASS 2 · LEADING EDGE

Galvanized cable with internal and external energy absorption.

ITEM # V0-FC-XR-20LEG

COLOR Black

BEFORE YOU HOOK UP

- Leading-edge work: use only SRLs labeled Class 2 (or Class B leading edge), and keep the line at a right angle to the edge where you can.
- Mount overhead SRLs above the work and as close to directly overhead as possible to limit swing (page 11).
- After any fall, remove the SRL from service until it is inspected as the maker requires.






LADDER CABLE SYSTEMS · ROPE GRABS · VERTICAL LIFELINES · BACK-UP DEVICES

LADDERS, LIFELINES & ROPE GRABS

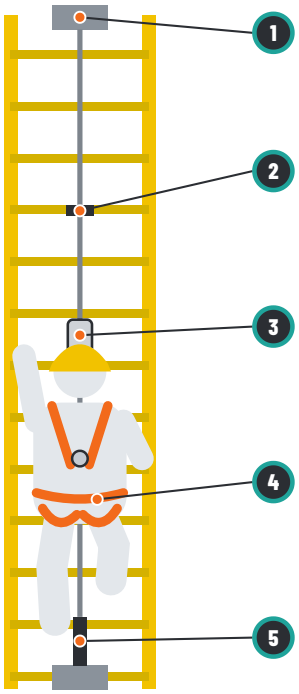
Fixed-ladder cable systems and cable grabs, trailing rope grabs and vertical lifelines, and the mobile back-up devices rope access teams use on their safety line.

FrenchCreek | Elk River | KONG | Singing Rock | ISC | SMC

VERTICAL SYSTEMS // HOW THEY WORK

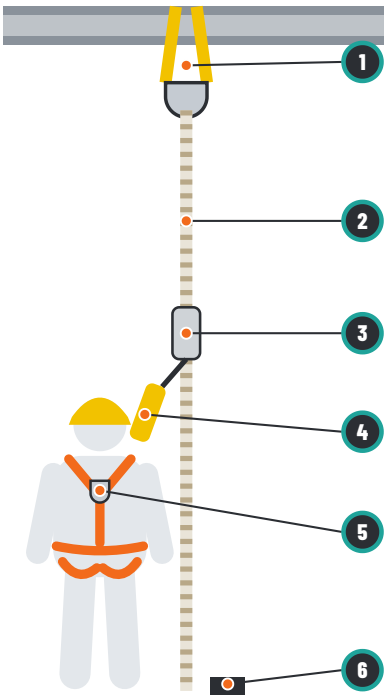
A climber on a fixed ladder or a worker on a vertical lifeline stays connected to one line from bottom to top. The grab follows the worker and locks if they fall.

LADDER CABLE SYSTEM



1. **TOP BRACKET** — Bolts to the ladder; holds the cable.
2. **CABLE GUIDES** — Keep the cable off the rungs.
3. **CABLE GRAB** — Rides the cable; clips to the sternal D-ring.
4. **CLIMBER** — Hands free on the rungs.
5. **BOTTOM BRACKET** — Tensioner keeps the cable taut.

ROPE LIFELINE SYSTEM



1. **ANCHOR** — Overhead, 5,000 lb rated.
2. **LIFELINE** — 5/8 in. 3-strand rope, one worker per line.
3. **ROPE GRAB** — Trailing; locks on downward pull.
4. **SHOCK LANYARD** — Short absorber, 3 ft or less.
5. **HARNESS** — Dorsal D-ring.
6. **WEIGHT** — Keeps the line hanging taut.

THE 24 FT LADDER RULE

Under OSHA 1910.28, fixed ladders that extend more than 24 ft above a lower level need a ladder safety system or personal fall arrest. Cages alone no longer count on new ladders, and every fixed ladder over 24 ft must have a system by November 18, 2036.

MATCH THE GRAB TO THE LINE

Rope grabs are made for one rope size and type — 5/8 in. or 3/4 in. 3-strand, or kernmantle for back-up devices. Cable grabs fit one cable size. Using the wrong line can keep a grab from locking.

ROPE GRABS & LADDER SYSTEMS

Trailing rope grabs, grabs with attached shock lanyards, ladder cable grabs and a ladder cable system.



ELK RIVER

5/8 IN. TRAILING ROPE GRAB

ANTI-PANIC

Anti-inversion and anti-panic design; 1-1/4 in. ring.

ITEM # V0-ER-19260

COLOR Silver



FRENCHCREEK

1201N STAINLESS TRAILING ROPE GRAB

5/8 IN.

Stainless trailing grab for 5/8 in. lifeline.

ITEM # V0-FC-1201N

COLOR Stainless



FRENCHCREEK

1202A-3 ROPE GRAB + 3 FT LANYARD

ANSI Z359.1

Stainless grab with attached shock-absorbing lanyard; 5/8 or 3/4 in. 3-strand.

ITEM # V0-FC-1202A-3

COLOR Stainless/Yellow



FRENCHCREEK

1262A-3 ROPE GRAB + 3 FT LANYARD

5/8 IN.

Steel grab with attached shock-absorbing lanyard and Z74 snap hook.

ITEM # V0-FC-1262A-3

COLOR Zinc/Yellow



FRENCHCREEK

VL-38 LADDER CABLE SYSTEM

3/8 IN. CABLE

Top and bottom brackets with tensioner, galvanized lifeline, rung clamps to 1-1/8 in. and cable guides.

ITEM # V0-FC-VL-38-50

COLOR Galvanized



FRENCHCREEK

1201 STAINLESS TRAILING ROPE GRAB

5/8 OR 3/4 IN.

Follows the worker up and down; locks on downward pressure.

ITEM # V0-FC-1201

COLOR Stainless



FRENCHCREEK

1261 TRAILING ROPE GRAB

5/8 IN.

Plated alloy steel trailing grab.

ITEM # V0-FC-1261

COLOR Zinc



FRENCHCREEK

1202AN-3 ROPE GRAB + 3 FT LANYARD

ANSI Z359.1

1201N grab with attached shock-absorbing lanyard; 5/8 in.

ITEM # V0-FC-1202AN-3

COLOR Stainless/Yellow



FRENCHCREEK

1401A-38 CABLE GRAB

5/16-3/8 IN. CABLE

Stainless grab with shock absorber and carabiner for VL-38 ladder systems.

ITEM # V0-FC-1401A-38

COLOR Stainless

LADDER SYSTEMS

- The FrenchCreek VL-38 ships with brackets, tensioner, rung clamps and the right number of cable guides — give us the ladder height and rung diameter when you order.
- The 1401A-38 cable grab is made for the VL-38 system.

VERTICAL LIFELINES & ROPE BACK-UP DEVICES

Lifelines and assemblies for rope grabs, and mobile fall arresters for rope access safety lines.



ELK RIVER

CP+ 30 FT LIFELINE ASSEMBLY

ROPE GRAB · 2 FT ZORBER

Lifeline, rope grab and energy absorber ready to deploy.

ITEM # V0-ER-49901

COLOR ○ White



ELK RIVER

CP+ 25 FT LIFELINE, SNAP & THIMBLE

5/8 IN.

Polyester/polypropylene; resists moisture, rot and UV.

ITEM # V0-ER-49821

COLOR ○ White



ELK RIVER

CP+ 25 FT LIFELINE, SNAP HOOKS

5/8 IN.

Snap hooks each end.

ITEM # V0-ER-49811

COLOR ○ White



FRENCHCREEK

121-1S-25 ROPE LIFELINE

ANSI Z359.1 · 5/8 IN.

25 ft polyblend 3-strand; snap hook one end.

ITEM # V0-FC-121-1S-25

COLOR ○ White



FRENCHCREEK

121-1T-25 ROPE LIFELINE

5/8 IN.

25 ft polyblend 3-strand; thimble one end.

ITEM # V0-FC-121-1T-25

COLOR ○ White



KONG

BACK-UP ANSI

ANSI Z359.15 · EN 353-2 · EN 12841

Mobile fall arrester for rope; Twist-Lock or Autoblock connector.

ITEM # V0-KONG-8021N0400KK / 8021N0402KK

COLOR ◐ Orange/Black

OPTIONS Twist-Lock connector · Autoblock connector



KONG

BACK-UP FALL ARREST KIT

ANSI Z359.15

BACK-UP with 11 mm line; harness and Y-lanyard add-ons.

ITEM # V0-KONG-8021NSET series

COLOR ◐ Orange/Black

LENGTHS 30 ft · 50 ft · 100 ft · 150 ft

OPTIONS No harness · SIERRA DUO M/L · SIERRA DUO XL

OPTIONS No lanyard · Work-positioning Y-lanyard



KONG

BACK-UP LIFELINE 11 MM

THIMBLE + SWIVEL SNAP

Kernmantle lifeline sewn to pair with the BACK-UP.

ITEM # V0-KONG-9VP0000 series

COLOR ● Black

LENGTHS 30 ft · 50 ft · 100 ft · 150 ft



SINGING ROCK

BACK-UP WITH TL CONNECTOR

BACK-UP

Mobile fall arrester for vertical lifelines.

ITEM # V0-LM-497877

COLOR ● Gray



SINGING ROCK

LOCKER WITH SLING

BACK-UP

Fall arrester with attachment sling.

ITEM # V0-LM-KIT-448659-448634

COLOR ● Black



ISC

RED BACK-UP

EN 12841

Rotational braking back-up device.

ITEM # V0-LM-109012

COLOR ● Red



SMC

GRIP ROPE GRAB

NFPA T · 10-12.5 MM

Hand-inspected rope grab; 190 g.

ITEM # V0-LM-434496

COLOR ● Gold









BEAM · PLATE · POST · CONCRETE · PARAPET · SLINGS · HORIZONTAL LIFELINES

ANCHORS & HORIZONTAL LIFELINES

Beam trolleys and sliding beam anchors, bolt-on and weld-on plates, tie-off adapters and chokers, concrete and parapet anchors, anchor slings, and portable horizontal lifelines for two workers.

FrenchCreek | Elk River | KONG | CMI

ANCHORS BY STRUCTURE // USE WHAT'S THERE

Pick the anchor by what you are tying off to. Every anchor here is for personal fall protection; a qualified person confirms the structure can take the load.



I-BEAMS & GIRDERS

Trolleys roll with you; sliding anchors fit wide flanges.

106 I-Beam Trolley	p. 37
1702 Sliding Beam Anchor	p. 37
1700 Stainless Sliding Beam Anchor	p. 37
I-Beam Slider	p. 37



PIPE, COLUMNS & MEMBERS

Wrap a choker or tie-off adapter around the member; slings for rope work.

1122HD Scaffold Choker	p. 38
1124 2 ft Choker	p. 38
1324 2 ft Tie-Off Adapter	p. 38
Anchor Sling	p. 38
ARO BULL Anchor Sling	p. 38
ARO SLING TUBULAR	p. 38



STEEL YOU CAN BOLT OR WELD

Plates and posts become permanent or reusable anchor points.

1701 Bolt-On Anchor Plate	p. 37
1701-CSW Weld-On Anchor Plate	p. 37
1760 12 in. Structure Post	p. 37



CONCRETE

Pour-in straps for new pours; toggle anchors for cured concrete.

1124C Concrete Anchor Strap	p. 38
1770 Concrete Hole Anchor	p. 38



PARAPET WALLS

Clamp-on anchor for walls up to 20 in. thick.

1789 Parapet Wall Anchor	p. 38

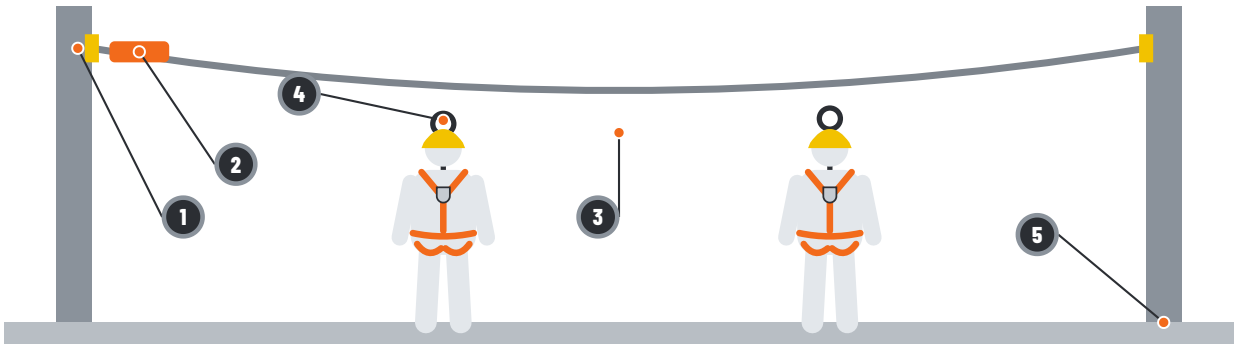


HORIZONTAL TRAVEL

A lifeline between two anchors for two workers per span.

CHL-30 Wire Rope Horizontal Lifeline	p. 37
RHLD-30 Synthetic Horizontal Lifeline	p. 37
TRV-C-PASS Concrete Stanchion	p. 37

HORIZONTAL LIFELINE



1. **END ANCHORS**
   Rated for the much higher loads a lifeline puts on its ends.
2. **ENERGY ABSORBER**
   Limits the force on anchors and workers.
3. **SAG**
   A fall pulls the line down — add sag to clearance.
4. **SLIDING RINGS**
   Each worker's lanyard or SRL rides the line.
5. **TWO WORKERS PER SPAN**
   The FrenchCreek CHL-30 and RHLD-30 limit.

BEAM, PLATE & POST ANCHORS

Trolleys, sliding beam anchors, plates and a structure post.



FRENCHCREEK
106 I-BEAM TROLLEY
ANSI Z359.1 · ANSI A10.14

Rolls with the worker; flanges 3–8 in.; tool-free; overhead or underfoot.

ITEM # V0-FC-106-1910P66 / V0-FC-106-1926P502
COLOR Black
OPTIONS Model 106 standard · Model 106 wide-flange



FRENCHCREEK
1700 STAINLESS SLIDING BEAM ANCHOR
3-1/2–12 IN.

Center D-ring slides and trails the worker along the beam.

ITEM # V0-FC-1700
COLOR Stainless



FRENCHCREEK
1701 BOLT-ON ANCHOR PLATE
8 IN. · 130-310 lb

Portable, reusable powder-coated plate with D-ring; fasteners not included.

ITEM # V0-FC-1701
COLOR Yellow



FRENCHCREEK
1760 12 IN. STRUCTURE POST
ANSI Z359.1

Permanent post with fixed welded D-ring; 25 lb.

ITEM # V0-FC-1760-12-1525
COLOR Black



FRENCHCREEK
RHLD-30 SYNTHETIC HORIZONTAL LIFELINE
30 FT · 2 WORKERS

Light Nerex rope; absorber, straps and bucket included.

ITEM # V0-FC-RHLD-30
COLOR Red



FRENCHCREEK
1702 SLIDING BEAM ANCHOR
3-1/2–14 IN.

Fits flanges to 1-1/4 in. thick, top or bottom of beam; no tools.

ITEM # V0-FC-1702
COLOR Silver



ELK RIVER
I-BEAM SLIDER
3-1/2–12 IN.

Clamps to the beam and travels with the worker.

ITEM # V0-ER-13028
COLOR Silver/Teal



FRENCHCREEK
1701-CSW WELD-ON ANCHOR PLATE
ANSI Z359.1 · 8 IN.

Carbon steel plate for a permanent welded anchor.

ITEM # V0-FC-1701-CSW
COLOR Black



FRENCHCREEK
CHL-30 WIRE ROPE HORIZONTAL LIFELINE
30 FT · 2 WORKERS

Galvanized wire rope for welding and sparks; coil absorber, straps and bucket included.

ITEM # V0-FC-CHL-30
COLOR Silver/Yellow



FRENCHCREEK
TRV-C-PASS CONCRETE STANCHION
40 IN. HEIGHT

Intermediate stanchion with pass-through for continuous tie-off between spans.

ITEM # V0-FC-TRV-C-PASS
COLOR Silver

TIE-OFF ADAPTERS, CONCRETE & PARAPET ANCHORS, SLINGS

Chokers and pass-through adapters, concrete anchors, a parapet clamp and anchor slings.



FRENCHCREEK

1122HD SCAFFOLD CHOKER

9,800 LB WEB

22 in. choker around pipe and steel members.

ITEM # V0-FC-1122HD

COLOR Yellow



FRENCHCREEK

1124 2 FT CHOKER

1-3/4 IN. WEB

Reusable choker for steel and I-beams.

ITEM # V0-FC-1124

COLOR Yellow



FRENCHCREEK

1324 2 FT TIE-OFF ADAPTER

PASS-THROUGH

Wraps steel in a pass-through configuration; 130–310 lb.

ITEM # V0-FC-1324

COLOR Yellow



FRENCHCREEK

1124C CONCRETE ANCHOR STRAP

5,000 LB

Pour-in-place, disposable; D-ring left exposed after cure.

ITEM # V0-FC-1124C

COLOR Yellow



FRENCHCREEK

1770 CONCRETE HOLE ANCHOR

3/4 IN. HOLE **5,000 LB**

Reusable toggle anchor for cured concrete; vertical or overhead.

ITEM # V0-FC-1770

COLOR Silver



FRENCHCREEK

1789 PARAPET WALL ANCHOR

WALLS TO 20 IN.

Clamps on without tools; padded legs, offset D-ring.

ITEM # V0-FC-1789

COLOR Silver



CMI

ANCHOR SLING

40 IN. / 10 FT / 15 FT

Looped sling for wrap anchors on structure.

ITEM # V0-LM-435646 – 435648

COLORS 40 in. Orange · 10 ft Blue · 15 ft Yellow



KONG

ARO BULL ANCHOR SLING

EN 795 **ANSI Z359.18** **35 kN**

High-load sling, 30–180 cm.

ITEM # V0-KONG-280A series

LENGTHS 30 cm · 60 cm · 80 cm · 120 cm · 150 cm · 180 cm

COLORS Black · Red · Yellow



KONG

ARO SLING TUBULAR

EN 795 **EN 566** **23 kN**

Polyamide webbing anchor sling.

ITEM # V0-KONG-271T series

LENGTHS

30 cm · 60 cm · 80 cm · 120 cm · 150 cm · 180 cm · 250 cm

COLORS Black · Red/Black · Black/Green · Black/Orange · Black/Yellow

BEFORE YOU INSTALL

- Choker straps go around members with smooth edges; protect webbing from sharp steel.
- Concrete anchors need cured concrete and the exact hole size on the label.
- Fasteners for the 1701 bolt-on plate are not included.
- Roof anchors for roofing work are in our Construction & Roofing catalog.









ASCENDERS · DESCENDERS · CONNECTORS · STATIC ROPE · SLINGS · BAGS

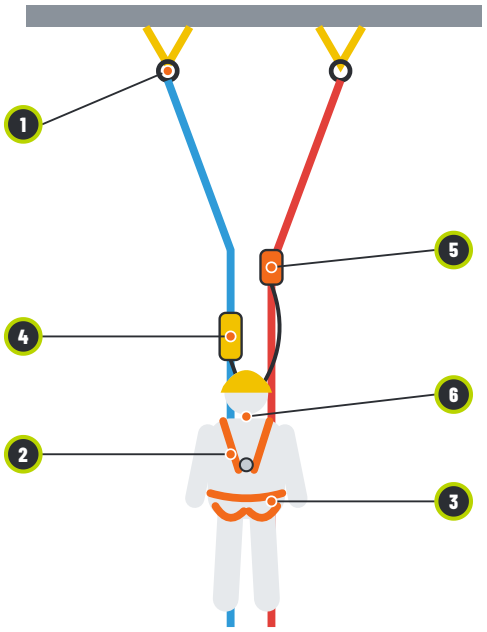
ROPE ACCESS

The rope access core: chest, hand and foot ascenders, work descenders, steel connectors, EN 1891 and NFPA static rope, rope protection and bags. More rescue hardware is in our Fire & Technical Rescue catalog.

KONG | Singing Rock | ISC | BEAL | Sterling Rope | Teufelberger

THE TWO-ROPE SYSTEM // WORKING LINE + SAFETY LINE

Rope access technicians hang on a working line and protect it with a separate safety line on its own anchor. Lose either one and the other still holds.



1. **TWO INDEPENDENT ANCHORS**
   Each rope gets its own anchor; slings and plates on page 36.
2. **WORKING LINE (BLUE)**
   Carries the technician through the descender or ascenders.
3. **SAFETY LINE (RED)**
   Runs through a back-up device and stays slack-free.
4. **DESCENDER**
   Auto-locking work descender on the ventral point (KONG INDY EVO PLUS, PIRATA, Singing Rock SIR).
5. **BACK-UP DEVICE**
   Mobile fall arrester on the safety line (KONG BACK-UP, ISC RED, page 34).
6. **HARNESS**
   Rope access harness with ventral and sternal points (page 15).

TRAINING FIRST

Rope access is done by trained, certified technicians working under SPRAT or IRATA programs. This page shows how the gear fits together — it is not a substitute for training.



KONG
FUTURA BODY
EN 567 EN 12841
80 g chest ascender, 9–11 mm.
ITEM # V0-KONG-94200N000KK
COLOR Black



KONG
FUTURA HAND
EN 567 EN 12841
Ultra-compact hand ascender.
ITEM # V0-KONG-87600N04DKK
COLOR Black/Orange



KONG
FUTURA FOOT WORK
FOOT
Professional foot ascender, left or right.
ITEM # V0-KONG-87609N06SKK / 87609006DKK
COLOR Orange/Gray
OPTIONS Left foot · Right foot



KONG
CAM CLEAN
EN 567 EN 12841
Chest ascender, 8–13 mm.
ITEM # V0-KONG-82400 series
COLORS Blue Black Orange Red



KONG
LIFT HAND ASCENDER
EN 567 EN 12841
Left- or right-hand versions.
ITEM # V0-KONG-896 series
OPTIONS
Right – Cyan · Right – Black · Right – Orange · Right – Red · Left – Blue · Left – Grey · Left – Black

DESCENDERS & CONNECTORS

Work descenders and steel auto-locking connectors for rope access.



KONG

PIRATA

EN 12841/C · 10–12 MM

Work descender; low-friction cams; body weight drives the release.

ITEM # V0-KONG-801060400KK

COLOR Yellow



ISC

D5 INDUSTRIAL DESCENDER

DESCENDER

Industrial rope-access descender.

ITEM # V0-LM-108101

COLOR Red



KONG

X-LARGE CARBON AUTO BLOCK

ANSI Z359.12 · 50 kN

Steel, extra-large opening.

ITEM # V0-KONG-411MP0999KK

COLOR Silver



KONG

I-OVALONE CARBON AUTO BLOCK

EN 362 · 40 kN

Steel oval with NFC chip for inspection logs.

ITEM # V0-KONG-412LN1999KK

COLOR Silver



ISC

KH301 CAPTIVE EYE STEEL

50 kN

Triple-lock ANSI gate; captive eye keeps the connector oriented.

ITEM # V0-LM-KH301

COLOR Gold



SINGING ROCK

SIR

EN 341 · EN 12841

Descender, belay and positioning device with anti-panic.

ITEM # V0-LM-449104

COLOR Gray/Yellow



KONG

INDY EVO PLUS

EN 341 · EN 12841

Double auto-locking descender, 10–12 mm.

ITEM # V0-KONG-801040400KK

COLOR Black



KONG

OVALONE CARBON AUTO BLOCK

ANSI Z359.12 · 40 kN

Steel oval, auto-locking.

ITEM # V0-KONG-412LP0999KK

COLOR Silver



KONG

X-LARGE CARBON RISE LOCK

EN 362 · 50 kN

Steel, extra-large opening.

ITEM # V0-KONG-411ME0999KK

COLOR Silver

STATIC ROPE, PROTECTION & BAGS

Low-stretch EN 1891 and NFPA rope, edge protection and bags to keep the system clean and protected.



BEAL
11 MM INDUSTRIE
EN 1891 · 37.3 kN
Classic rope-access static; 100 m.
ITEM # V0-PMI-BP110 series
COLORS Blue/White · Orange/White · Red/White · White/Red/Black



BEAL
11 MM ACCESS UNICORE
EN 1891
Type A low-stretch rope-access line.
ITEM # V0-PMI-BP110 series (AU)
COLORS Gold/Gray/White · Red/Gray/White
LENGTHS 100 m (328 ft) · 500 m (1,640 ft)



KONG
FORZA 11 SEMI-STATIC
EN 1891 · 33 kN
11 mm professional semi-static; 60 m.
ITEM # V0-KONG-9L11097S060
COLOR Black



STERLING ROPE
WORKPRO 11 MM STATIC
11 MM
Work-at-height static rope.
ITEM # V0-VSG-100681 – 100688
COLOR Blue
LENGTHS 150 ft · 300 ft · 600 ft



TEUFELBERGER
KM G 11 MM STATIC
11 MM · 150 FT
Low-stretch static.
ITEM # V0-VSG-KMG-GBL-150-NS
COLOR Gray/Blue



SINGING ROCK
ROUTE 44 10.5 MM STATIC
NFPA 1983 · EN 1891 · 32 kN
NFPA-certified static.
ITEM # V0-LM-448683 – 448703
COLORS Red · Olive/Khaki · White · Black
LENGTHS 150 ft · 200 ft · 300 ft · 600 ft



KONG
PROTHOC
CORDURA
Hook-and-loop rope protector.
ITEM # V0-KONG-846010400KK
COLOR Orange



KONG
ROLLERS
ROLLER
Articulated rope rollers for edges.
ITEM # V0-KONG-840000000KK
COLOR Red



KONG
ROPE BAG BACKPACK
28 / 43 L
Rope backpack.
ITEM # V0-KONG-982501N01KK / 982502N01KK
COLOR Gray
OPTIONS 28 L · 43 L



KONG
TOOL BAG
PVC
Heavy-duty tool bag.
ITEM # V0-KONG-982530N01KK
COLOR Black/Yellow



KONG
GENIUS II 30 L
HAULING
Hauling and equipment bag.
ITEM # V0-KONG-982534N01KK
COLOR Black/Yellow

MORE ROPE HARDWARE

Pulleys, rigging plates, swivels, prusiks, more ropes and rescue litters are in our **Fire & Technical Rescue** catalog. Email info@vertexoutfitters.net or call 301-246-2336 for the PDF.









PRE-RIGGED RESCUE · TOWER & CRANE ESCAPE · AERIAL LIFT EVACUATION · DESCENT DEVICES

RESCUE & DESCENT

Pre-rigged raise and lower kits that let a crew recover a fallen worker without waiting for outside help, escape kits for crane and tower operators, and controlled-descent devices.

Petzl | PMI | Sterling Rope | KONG | FrenchCreek

RESCUE KITS // GET THE WORKER DOWN FAST

Every fall-protection plan needs a rescue plan. Stage a kit where the work is so the crew can reach, raise or lower a fallen worker right away.

Situation	Gear	Page
Worker hanging below a platform, partner above	Pre-rigged 4:1 haul and lower; releasable under load	**44**
Reach and raise a suspended worker	Fall-Tek pre-rigged reach-and-raise kit	**44**
Crane cab — operator must self-evacuate	Crane-Tek evacuation seat, descender and rope, 25–100 m	**44**
Aerial lift or bucket	FCX bucket evacuation kit, 75 ft	**44**
Quick personal escape	PMW Urgent Escape kits, standard or heat-resistant	**44**
Lowering one person from a fixed point	FrenchCreek 199D controlled descent device and 50 ft kit	**44**



PETZL
TWIN RELEASE SYSTEM
ANSI Z359.4
Pre-rigged 4:1 haul/lower; 280 kg; releasable under load.
ITEM # V0-VSG-100353
COLOR Red



PMI
CRANE-TEK RESCUE SOLUTION
ANSI Z359.4 **EN 12841** **NFPA 1983**
Self-evacuation kit for crane operators: Hasty X evacuation seat, ISC D4 descender and 11 mm rope.
ITEM # V0-PMI-KT36166 – KT36176
COLOR Orange
LENGTHS 25 m · 66 m · 100 m



PMI
PMW URGENT ESCAPE KIT
ESCAPE
Escape hook, force-absorbing rope and carabiner. Made in USA.
ITEM # V0-PMI-KT36185
COLOR Tan



KONG
HOP! HAUL SYSTEM
4:1 / 5:1
1 m pre-rigged hoist with FUTURA MINI BLOCK.
ITEM # V0-KONG-208201000KK
COLOR Black/Orange



FRENCHCREEK
199D-50 DESCENT KIT
50 FT
199D with 50 ft of 7/16 in. kernmantle.
ITEM # V0-FC-199D-50
COLOR Black



PMI
FALL-TEK RESCUE SOLUTION
PRE-RIGGED
Reach-and-raise kit to recover a suspended worker.
ITEM # V0-PMI-KT36168 – KT36175
COLOR Orange
LENGTHS 25 m · 50 m · 66 m · 100 m



STERLING ROPE
FCX BUCKET EVACUATION KIT
ANSI Z359.4 **75 FT 8 MM**
Auto-locking FCX descent device for self-rescue from aerial lifts.
ITEM # V0-VSG-41153
COLOR Red



PMI
PMW HOT URGENT ESCAPE KIT
ESCAPE **TECHNORA**
Heat-resistant Technora rope version. Made in USA.
ITEM # V0-PMI-KT36186
COLOR Tan

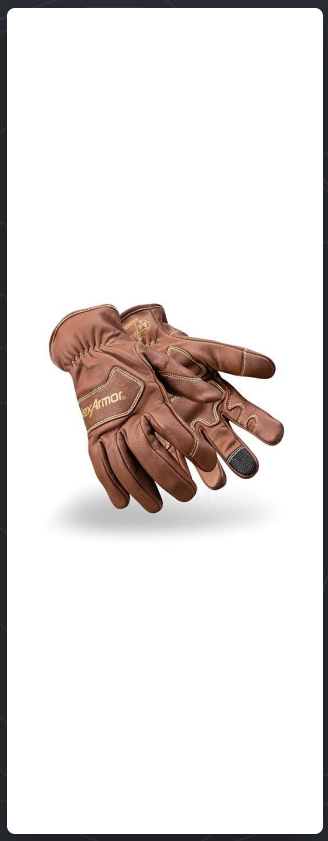


FRENCHCREEK
199D CONTROLLED DESCENT DEVICE
DESCENT
Lever control; locks on release or panic squeeze.
ITEM # V0-FC-199D
COLOR Black









TOOL TETHERS · BAGS · CLIMBING & WORK HELMETS · ROPE & ARC-FLASH GLOVES

TOOLS, HEAD & HANDS

Tool tethers that keep a dropped wrench from becoming a falling object, climbing-style helmets with chin straps, and gloves for rope work, steel and arc-flash exposure.

FrenchCreek | KONG | Petzl | Singing Rock | HexArmor | Magid | Carolina Glove

HELMETS // AND DROPPED OBJECTS

Tie off your tools as well as yourself, and wear a helmet that stays on in a fall.

DROPPED OBJECTS & HELMETS

A small tool dropped from height can kill someone below — tether tools (page 47), raise gear in closed bags and barricade the drop zone. Climbers and rope access teams wear helmets with a secure chin strap so the helmet stays on in a fall. ANSI Z89.1 Type I protects the top of the head; Type II adds front, back and side impact; Class E and Class C are electrical ratings.



PETZL

VERTEX VENT

ANSI Z89.1 · EN 397 · EN 12492

Type I Class C. Six-point textile suspension, CENTERFIT wheels, sliding vent shutters.

ITEM # V0-VSG-VTVA-[color]

COLORS Black · Blue · Green · Orange · Red · White · Yellow



PETZL

STRATO VENT

ANSI Z89.1 · EN 397 · EN 12492

Light vented helmet; bare or with SENA comms.

ITEM # V0-VSG-STVA series

COLORS Black · Red · White · Yellow

OPTIONS

Helmet only · with SENA WORK4 kit · with SENA 33i kit · with SENA WORK4 + 3M earmuffs



KONG

MOUSE WORK

EN 397

Light ventilated work-at-height helmet; reflective versions.

ITEM # V0-KONG-99718 series

COLORS Black · Blue · Orange · Red · White · Yellow · Red Reflective · White Reflective · Yellow Fluo Reflective · Orange Fluo Reflective Soft Touch · Yellow Fluo Reflective Soft Touch



SINGING ROCK

FLASH ACCESS

EN 397 · EN 12492

Non-vented; 440 V AC rated shell.

ITEM # V0-LM-497868 / 497869

COLORS Hi-Viz Yellow · Red



HEXARMOR

CEROS XP450A WITH MIPS

ANSI Z89.1 · TYPE 1 C

Short-brim vented helmet with Mips rotational protection.

ITEM # V0-HEX-16-140 series

COLORS White · Blue · Yellow · Green · Orange · Gray · Black · Red · Hi-Viz Orange · Hi-Viz Yellow

OPTIONS Each · 20 per case



PETZL

VERTEX VENT HI-VIZ

ANSI Z89.1 · EN 397 · EN 12492

Hi-viz with reflective bands.

ITEM # V0-VSG-VVHA-OR / -YL

COLORS Orange · Yellow



PETZL

STRATO HI-VIZ

ANSI Z89.1 · EN 397 · EN 50365

Non-vented hi-viz with electrical rating.

ITEM # V0-VSG-SHVA-OR / -YL

COLORS Hi-Viz Orange · Hi-Viz Yellow



KONG

SPIN

ANSI Z89.1 · EN 397

Shock-absorbing, 385 g, 52–62 cm; visor and earmuff clips.

ITEM # V0-KONG-99720 series

COLORS Blue · Orange · Red · White · Yellow



SINGING ROCK

FLASH INDUSTRY

EN 397

Non-vented industrial helmet; 440 V AC.

ITEM # V0-LM-497650 - 497653

COLORS Black · Hi-Viz Yellow · Red · White



HEXARMOR

CEROS XP450AE WITH MIPS

ANSI Z89.1 · TYPE 1 E

Non-vented Class E version.

ITEM # V0-HEX-16-150 series

COLORS White · Blue · Yellow · Green · Orange · Gray · Black · Red · Hi-Viz Orange · Hi-Viz Yellow

OPTIONS Each · 20 per case

FULL-BRIM HELMETS, TOOL TETHERS & GLOVES

Full-brim Type II helmets, tool tethers, then goatskin rope gloves, cut-resistant impact gloves, arc-rated leather and everyday drivers and coated gloves.



HEXARMOR
CEROS XT400 VENTED FULL BRIM
ANSI Z89.1 **TYPE II C**

ABS shell over EPS liner; top, front, rear and side impact.

ITEM # V0-HEX-16-300 series
COLORS White · Blue · Yellow · Green · Orange · Grey · Black · Red · Hi-Viz Orange · Hi-Viz Yellow
OPTIONS One helmet · Case of 20



HEXARMOR
CEROS XT400E FULL BRIM
ANSI Z89.1 **TYPE II E**

Non-vented Class E for electrical exposure.

ITEM # V0-HEX-16-310 series
COLORS White · Blue · Yellow · Green · Orange · Grey · Black · Red · Hi-Viz Orange · Hi-Viz Yellow
OPTIONS One helmet · Case of 20



FRENCHCREEK
TL3 SIDEKICK TOOL LANYARD
TOOLS TO 15 LB

Elastic, 2 ft relaxed, stretches 3-6 ft; carabiner or cinch cord.

ITEM # V0-FC-TL3
COLOR Black



FRENCHCREEK
TL3DL SIDEKICK DUAL-LEG
TOOLS TO 15 LB

Two tethers; stretches 3-6 ft.

ITEM # V0-FC-TL3DL
COLOR Black



HEXARMOR
CHROME SLT 4061
A5 CUT **ARC CAT 4**

Goatskin with aramid liner; a rope-handling glove.

ITEM # V0-HEX-4061-[size]
COLOR White
SIZES XS (6) · S (7) · M (8) · L (9) · XL (10) · XXL (11) · XXXL (12)



HEXARMOR
CHROME SLT 5071 OILGUARD
A4 CUT **ARC CAT 4**

OilGuard+ goatskin resists oil and water.

ITEM # V0-HEX-5071-[size]
COLOR Tan
SIZES XS (6) · S (7) · M (8) · L (9) · XL (10) · XXL (11) · XXXL (12)



HEXARMOR
CHROME SLT 5080 ARC FLASH
CAT 4 **47 CAL/CM²**

Water-resistant goatskin. Not a voltage-rated glove.

ITEM # V0-HA-5080-[size]-[pack]
COLOR Brown
SIZES XS · S · M · L · XL
OPTIONS Pair · 6-pair pack · 12-pair pack



HEXARMOR
CHROME SLT 5081 ARC FLASH A4
A4 CUT **CAT 4** **68 CAL/CM²**

Aramid-lined goatskin. Not a voltage-rated glove.

ITEM # V0-HA-5081-[size]-[pack]
COLOR Brown
SIZES XS · S · M · L · XL · 2XL · 3XL
OPTIONS Pair · 6-pair pack · 12-pair pack



KONG
FULL GLOVES
EN 388

Kevlar-reinforced rope and rigging gloves.

ITEM # V0-KONG-95203NNN series
SIZES S · M · L · XL · XXL
COLORS Black



KONG
SKIN GLOVES
EN 388

Lightweight rope gloves.

ITEM # V0-KONG-95205N002KK / 006KK / 007KK
COLOR Black
SIZES S · L · XL



MAGID
T-REX TRX685 AERODEX
A6 CUT **IMPACT 2**

Light 18-gauge shell; touchscreen fingers.

ITEM # V0-MAG-TRX685-[size]
COLOR Blue/Black
SIZES S · M · L · XL · XXL
OPTIONS Pair · 12-pair pack · 72-pair case



CAROLINA GLOVE
I9999KTE COWHIDE DRIVER
GRAIN COWHIDE

Keystone thumb; 12-pair pack.

ITEM # V0-CG-I9999KTE-[size]-12P
COLOR Cream
SIZES M · L · XL · XXL
OPTIONS 12-pair pack



CAROLINA GLOVE
IKBLPD LATEX COATED
EN 388 3142 **HI-VIS**

10-gauge, textured latex grip.

ITEM # V0-CG-IKBLPD-[size]-[pack]
COLOR Hi-Viz Yellow/Blue
SIZES XS · S · M · L · XL
OPTIONS 12-pair pack · 144-pair case

INSPECTION & RECORDS // BEFORE EVERY USE, EVERY YEAR

Fall protection is inspected by the user before each use and by a competent person at least once a year — more often in harsh conditions. Keep a record for every item.

HARNESS

- Webbing: cuts, burns, fraying, chemical or UV damage, hard or shiny spots
- Stitching: pulled, broken or cut threads
- Hardware: cracks, sharp edges, rust, bent D-rings, buckles that slip
- Fall indicators and labels present and readable

LANYARD & ENERGY ABSORBER

- Pack cover intact; no tearing, stretching or deployment
- Webbing, rope or cable: no cuts, kinks, broken wires or burns
- Hooks and carabiners close and lock on their own

SRL

- Line pulls out and retracts smoothly; locks with a sharp tug
- Impact indicator not tripped
- Housing not cracked; no loose fasteners; hook and swivel move freely
- Service dates per the maker's label

ROPE GRABS, LIFELINES & ANCHORS

- Grab locks on the line in the right direction
- Rope: no cuts, glazing, hardening or core damage; cable not kinked or rusted
- Anchors: no deformation, cracks or corrosion; fasteners tight
- Horizontal lifeline tension and absorber correct

REMOVE FROM SERVICE

Any equipment that has arrested a fall, shows damage you can't explain, has missing or unreadable labels, or has passed the maker's service life. When in doubt, take it out of service and replace it.

SAMPLE INSPECTION RECORD

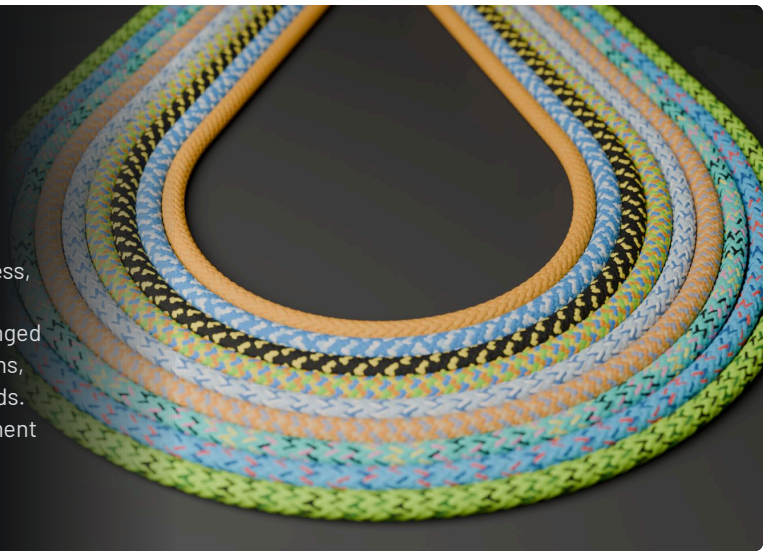
Item & Vertex #	Serial / lot	In service	Inspected by	Date	Pass / remove	Notes

ANSI/ASSP Z359.2 sets out a managed fall protection program: written procedures, training, rescue planning and inspection by a competent person. Several products in this catalog carry RFID or NFC tags (3M ExoFit X300, KONG X-FIVE, KONG i-Ovalone) that make record keeping faster.

VERTEX OUTFITTERS · TRAINING

TRAINING COORDINATION

Vertex Outfitters coordinates specialized safety, rope access, and technical rescue training through qualified training providers and experienced instructors. Programs are arranged according to customer requirements, existing qualifications, operational responsibilities, and applicable safety standards. Vertex also assists organizations with sourcing the equipment needed for training and field operations.



FALL PROTECTION & RESCUE AT HEIGHT

- OSHA-aligned fall protection training and practical workshops
- Rescue-at-height skills and emergency response procedures
- Customized workshops for personnel working at height, within their existing qualifications and responsibilities

CONFINED SPACE ENTRY & RESCUE

- OSHA-aligned confined space rescue training
- Practical confined space rescue workshops
- Confined space rope rigging and rescue techniques

TECHNICAL ROPE RESCUE

- NFPA 1006 technical rescue operations and technician-level programs
- Personal rope rescue skills training
- Rope techniques involving aerial ladders
- Customized technical rescue programs and practical skills workshops

SPRAT ROPE ACCESS TRAINING

- SPRAT rope access training and evaluation
- Training conducted at a specialized facility in Rhode Island
- Courses coordinated through qualified rope access instructors and independent evaluators
- Training at other locations may be arranged separately through qualified providers

PPE INSPECTION & EQUIPMENT TRAINING

- Competent PPE Inspector training
- Inspection procedures and equipment familiarization
- Manufacturer-specific equipment training and practical applications
- PPE Inspector training available at a Rhode Island training center or an appropriate customer location
- Competent Inspector certificates issued by KONG Italy

SPECIALIZED TRAINING

- Potential specialized instruction involving advanced rescue equipment and techniques through international manufacturer instructors
- Program availability, instructional scope, and location subject to individual coordination and confirmation

TRAINING COORDINATION & EQUIPMENT SUPPORT

Vertex Outfitters works with customers to identify training objectives, coordinate qualified instructors and training providers, and source associated safety and rescue equipment. Training content, prerequisites, certifications, locations, scheduling, and pricing are confirmed for each engagement. Training and certifications are delivered by qualified external providers, not Vertex Outfitters.

301-246-2336 **info@vertexoutfitters.net** **vertexoutfitters.net**

VERTEX OUTFITTERS

TIED OFF. EVERY TIME.

ORDER ONLINE

Every item in this catalog is on vertexoutfitters.net. Search any Vertex item number to go straight to the product, sizes and options.

CREW & SITE ORDERS

Outfitting a tower crew, a rope access team or a plant's fall protection program? Email **info@vertexoutfitters.net** or call **301-246-2336** with your list and we'll quote it.

GOVERNMENT BUYERS

Service-Disabled Veteran-Owned Small Business. Maryland VSBE #89150 · UEI WVWHBNHDUTW6 · CAGE 16MC9. We accept government purchase cards.

MORE CATALOGS

Fire & Technical Rescue · Construction & Roofing · Public Works, Utility & Linemen · Personal Protective Equipment · Spill Response. Email us and we'll send the PDF.

Fall protection is only as safe as the training and rescue plan behind it. Product information and diagrams are general guidance taken from manufacturer data and OSHA/ANSI requirements; always follow each manufacturer's instructions, the applicable OSHA and ANSI/ASSP Z359 requirements and your company's fall protection program. Specifications can change — vertexoutfitters.net has the current listing. Vertex Outfitters is a DBA of GreyStone Group LLC.