

ARBORIST & TREE CARE

VERTEX OUTFITTERS
GO WHERE OTHERS WON'T

WELCOME

BUILT FOR THE CANOPY.

This catalog is for tree climbers, removal crews, plant health care and utility vegetation crews, municipal forestry and parks departments, and the ground crews who rig and lower the wood.

It covers climbing and rigging lines; saddles; friction hitches, mechanical climbing devices, ascenders and pulleys; carabiners; rigging blocks, rings, slings and lowering devices; throwlines; spurs; saws and chainsaw lanyards; helmets, gloves and hi-vis; bags and rope care.

Start with **Shop by Job**, read the short how-to pages at the front of each section, then go to the products. Rope pages show each line's colors, sizes and splice options.

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

HOW TO READ A PRODUCT

ANSI Z133 EN 813 Green tags are standards the maker lists for the product. 30 kN Dark tags are published 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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CLIMBER · REMOVALS · RIGGING & GROUND CREW · ACCESS · PPE

SHOP BY JOB

Every crew member carries something different. These pages pull the gear for each job out of the catalog and tell you where to find it.

Pruning climber | Removal climber | Ground crew | Line setting | Municipal & utility crews

WHAT EACH CREW CARRIES // AT A GLANCE

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

Product group	Pruning climber	Removal climber	Ground & rigging	Line setting	Municipal / PHC	Page
Climbing lines	●	●			○	07
Saddles	●	●			○	17
Hitch cords & prusiks	●	●	○			22
Mechanical climbing devices	●	○				22
Ascenders & foot ascenders	●	○				22
Pulleys & friction savers	●	●	○			22
Positioning lanyards	●	●			○	22
Locking carabiners	●	●	●	○	○	29
Rigging lines		●	●		○	34
Blocks, rings & slings		●	●			34
Lowering devices		○	●			34
Throwlines & weights	●	○	○	●	●	43
Spurs & climbers		●				45
Handsaws & chainsaw lanyards	●	●			○	48
Helmets & face/ear protection	●	●	●	●	●	51
Knit & leather gloves	●	●	●	●	●	51
Rope bags	●	●	●	●	○	58

THE CLIMBER

Saddle, climbing line and system, lanyard, carabiners, handsaw, helmet with face and ear protection, gloves — and spurs for removals only.

SEE PAGE 05

GROUND CREW & RIGGING

Rigging lines, blocks and slings, a lowering device at the base of the tree, throwlines, gloves and a helmet for everyone on the ground.

SEE PAGE 06

MUNICIPAL & UTILITY CREWS

Hi-vis, ANSI helmets, knit gloves by the case, throwlines and climbing kits for crew trucks.

SEE PAGE 06

THE CLIMBER // HEAD TO TOE

A typical climbing kit for pruning and removals. Pick a system — moving rope (MRS) or stationary rope (SRS) — then build the rest around it.



HELMET, VISOR & MUFFS
Pfanner Protos Arborist Helmet System · p. 53



CLIMBING LINE
Samson ArborFreak 1/2 in. Climbing Line · p. 12



SADDLE
Teufelberger treeMOTION Pro X · p. 19



HITCH CORD
TENDON TIMBER Prusik Cord · p. 23



HITCH PULLEY
DMM Pinto 2 · p. 27



POSITIONING LANYARD
KONG TRIMMER+ 10 mm · p. 28



LOCKING CARABINERS
Notch Offset Oval ANSI · p. 31



HANDSAW
Silky Zubat 300 mm · p. 49



KNIT GLOVES
Carolina Glove IKBLPD Latex-Coated Knit · p. 55



SPURS (REMOVALS)
Notch Gecko Aluminum 3.0 Climbers · p. 46



CHAINSAW LANYARD
Reecoil Full Reach Chainsaw Lanyard · p. 49



FRICTION SAVER
KONG TREE FORK Friction Saver · p. 28

CLIMBING LINES

Armbury TREER 12 Climbing Line	p. 11
Armbury GAMUT 11.5 Climbing Line	p. 11
Samson ArborFreak 1/2 in. Climbing Line	p. 12
Sterling Rope Scion 11.5 mm Climbing Line	p. 12
Samson Velocity Cool 11 mm	p. 13
Yale Cordage Blue Moon 11.7 mm	p. 13
Teufelberger Tachyon 11.5 mm	p. 13

SADDLES

Teufelberger treeMOTION Pro X	p. 19
Notch Catalyst	p. 21
Edelrid TreeRex 2.0	p. 21
DMM Kinisi MAX	p. 19
Petzl SEQUOIA	p. 20

SYSTEMS & DEVICES

Petzl ZIGZAG / ZIGZAG PLUS	p. 26
Rock Exotica Akimbo^2	p. 25
Notch Rope Runner Vertec	p. 26
Rope Logic Unicender with Tether & Prusik	p. 26

HITCH CORD & PULLEYS

TENDON TIMBER Prusik Cord	p. 23
Rope Logic Wrap Star 10.1 mm Prusik	p. 23
DMM Pinto 2	p. 27
Notch Rook Swivel Pulley	p. 27

LANYARDS & FRICTION SAVERS

KONG TRIMMER+ 10 mm	p. 28
Petzl ZILLON	p. 28
KONG TREE FORK Friction Saver	p. 28

SPURS, SAWS & PPE

Notch Gecko Aluminum 3.0 Climbers	p. 46
Silky Zubat 300 mm	p. 49
Reecoil Full Reach Chainsaw Lanyard	p. 49
Pfanner Protos Arborist Helmet System	p. 53
Singing Rock Arborist Head Protection Kit	p. 52
Carolina Glove IKBLPD Latex-Coated Knit	p. 55
Armor Guys Duty 06-019 Crinkle Latex	p. 55

GROUND CREW & RIGGING // CONTROL THE WOOD

The ground crew sets lines, rigs the pieces and runs the lowering device. Good gear here keeps the climber, the crew and the property safe.



RIGGING LINE
Sterling Rope Kraken 1/2 in. Rigging Line · p. 36



RIGGING BLOCK
CMI RP160 Arborist Block · p. 39



BLOCK SLING
Rope Logic SafeBloc Tenex-Tec Sling · p. 40



LOWERING DEVICE
Notch Medium Portawrap · p. 41



LINE LAUNCHER
Notch BIG SHOT Deluxe Kit · p. 44



THROWLINE KIT
Notch Fold & Hold Two-Line Throwline Kit · p. 44



LEATHER DRIVERS
Carolina Glove I9999KTE Cowhide Driver · p. 57



GROUND HELMET
Petzl VERTEX VENT · p. 54

RIGGING LINES

Armbury TETHYS Bull Rope	p. 36
Armbury TRITON Rigging Rope	p. 36
Sterling Rope Kraken 1/2 in. Rigging Line	p. 36
Sterling Rope Kraken 9/16 in. Rigging Line	p. 36
Samson Stable Braid 1/2 in. — Orange	p. 37
Samson Stable Braid 5/8 in.	p. 37

BLOCKS & HARDWARE

DMM Impact Blocks	p. 39
CMI RP160 Arborist Block	p. 39
CMI RP162 Micro Arborist Block	p. 39
Rock Exotica 4.5 in. Jumbo Omni-Block	p. 39
CMI 3/4 in. Steel Rigging Block	p. 39
DMM Rigging Hub	p. 40

SLINGS & FRICTION

Rope Logic SafeBloc Tenex-Tec Sling	p. 40
Rope Logic Triple Thimble Ultra Sling	p. 40
Notch X-Rigging Triple Ring Sling	p. 40
Notch SafeBloc Friction Device	p. 41

LOWERING & HAULING

Notch Medium Portawrap	p. 41
Notch Large Portawrap	p. 41
Rope Logic Standard Arborist Rigging Kit	p. 41
Stein 5:1 Hauler Kit	p. 41
US Rigging Large Fiddle Block Set, 50 ft	p. 41

THROWLINES

Notch BIG SHOT Deluxe Kit	p. 44
Notch Fold & Hold Two-Line Throwline Kit	p. 44
Notch Acculine 1.75 mm Throw Line	p. 44
Notch Throw Weight	p. 44

PPE

Petzl VERTEX VENT	p. 54
Rock Helmets DYNAMO ANSI	p. 54
Carolina Glove I9999KTE Cowhide Driver	p. 57
Carolina Glove Hi-Vis Thermal Latex Knit	p. 55
Malta Dynamics Hi-Vis Long Sleeve Shirt 3-Pack	p. 57

BEFORE THE FIRST PIECE COMES DOWN

Agree on commands with the climber, keep the drop zone clear, check that the rigging point and the tree can take the load, and size every block, sling and line for the heaviest piece. See the rigging section, page 35.



16-STRAND · 24-STRAND · DOUBLE BRAID · STATIC KERNMANTLE

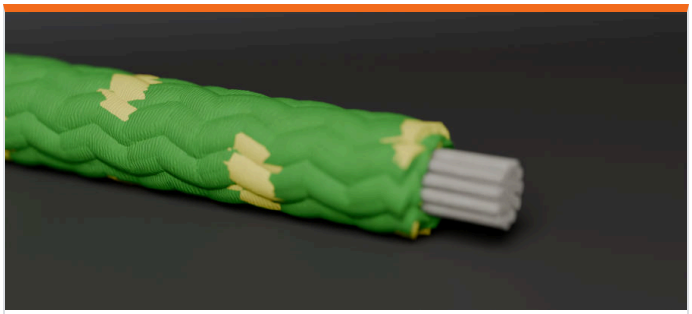
CLIMBING LINES

Arborist climbing lines for moving and stationary rope systems, and the low-stretch static lines used for SRS, rescue and rope work.

Armbury | Samson | Sterling Rope | Teufelberger | Yale Cordage | KONG

ROPE CONSTRUCTION // WHAT'S INSIDE THE LINE

How a line is built changes how it grips, runs through hardware and wears. All four constructions are in this section.



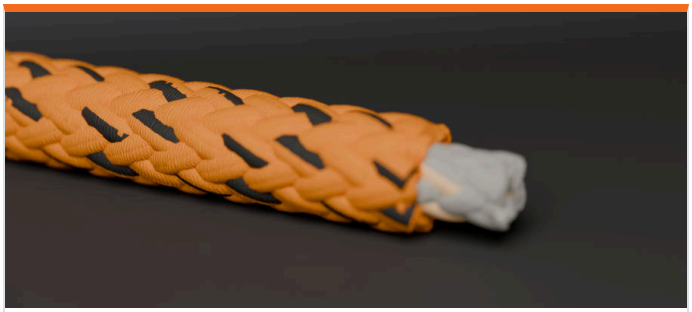
16-STRAND

A braided cover of 16 strands over a core of parallel yarns. Round, firm and easy on hitches — the traditional arborist line.



24-STRAND

More, smaller strands give a smoother, rounder line that runs well in mechanical devices and pulleys.



DOUBLE BRAID

A braided core inside a braided cover; both share the load. Common for rigging lines and some climbing lines.



STATIC KERNMANTLE

A tight sheath over a load-bearing core with very low stretch. Used for SRS, rescue and rope access.

WHAT ANSI Z133 ASKS OF A CLIMBING LINE

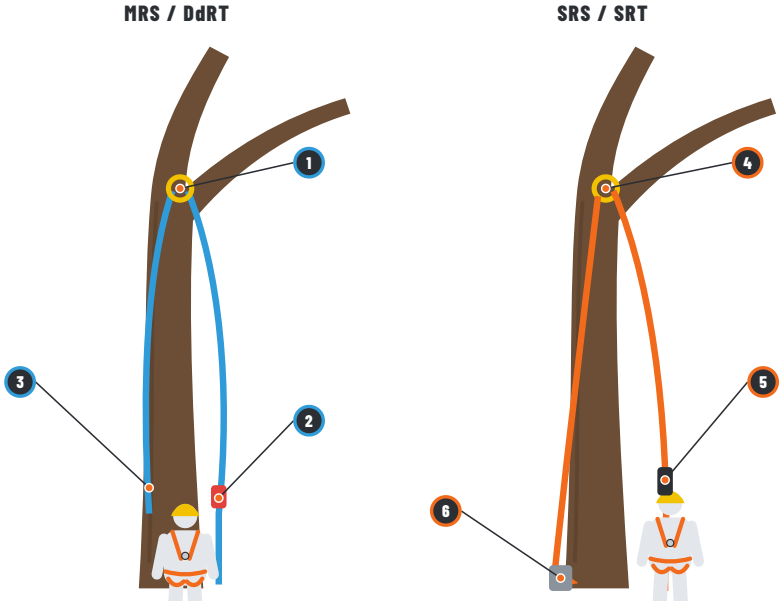
Arborist climbing lines must be synthetic fiber, at least 1/2 in. in diameter — or 7/16 in. (11 mm) when the employer shows it is safe and the climber has been trained on it — with a minimum breaking strength of 5,400 lb when new and no more than 7% working elongation at 540 lb. The maker must identify the line as suitable for tree climbing. Carabiners and snaps used in climbing must be self-closing, self-locking and rated at least 5,000 lb.

GOOD PRACTICE

- Never climb on a rigging line, and never rig on a climbing line.
- Match the line diameter to your device, pulley and hitch cord — each product lists its rope range.
- Inspect the line before every climb: cuts, glazing, flat or hard spots, core damage you can feel.

MRS VS. SRS // TWO WAYS TO CLIMB

Climbers choose a moving rope system or a stationary rope system for the tree in front of them. Many carry both.



1 CANOPY ANCHOR
The line runs over a union or friction saver and moves as you climb.

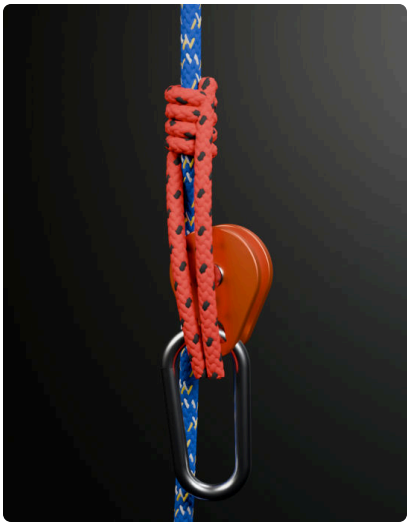
2 HITCH & PULLEY
A friction hitch tended by a pulley grips the line; you advance it as you go.

3 2:1 ADVANTAGE
Pulling on the line lifts you with half the effort — but the rope moves through the anchor.

4 CANOPY ANCHOR
The line stays still; it is tied off at the base or a canopy anchor.

5 DEVICE OR ASCENDER
A mechanical device grips the single line; climb with ascenders and foot loops.

6 BASAL ANCHOR
A releasable tie at the base lets the ground crew lower the climber in a rescue.

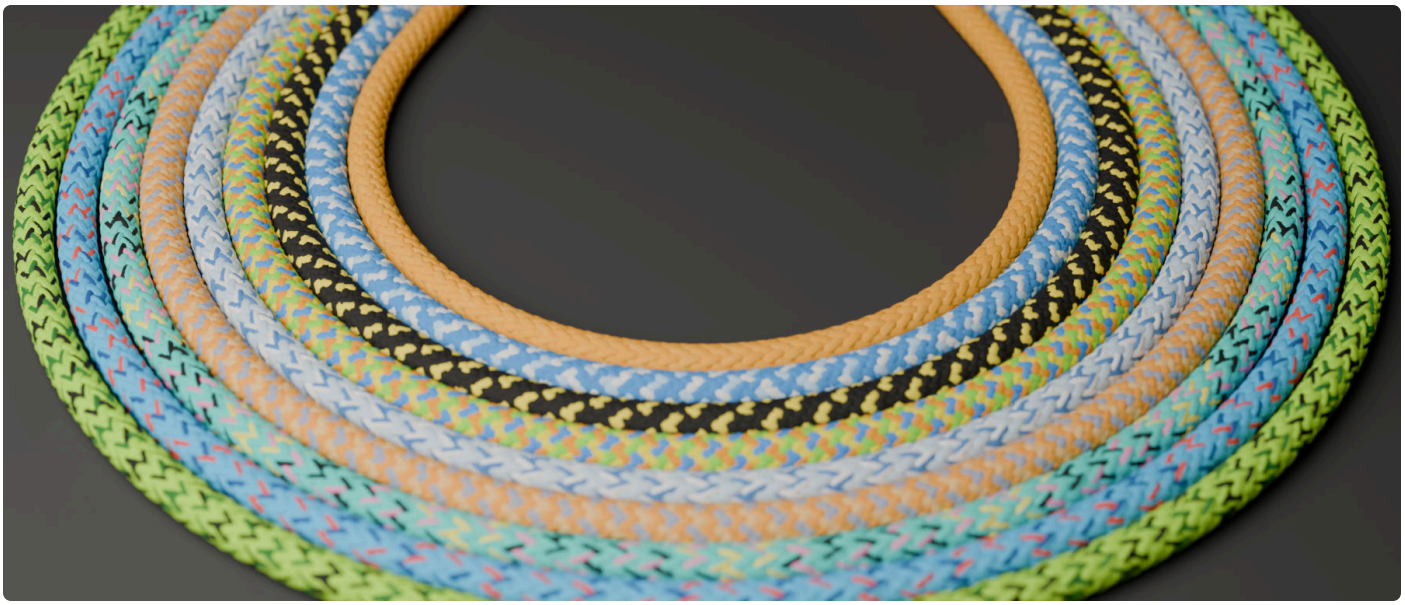


	MRS (DdRT)	SRS (SRT)
Best for	Moving through the crown, pruning, limb walks	Getting up fast, tall trees, long ascents
Rope moves?	Yes, over the anchor	No
Line choice	16- or 24-strand climbing line	24-strand or static kernmantle
Common gear	Hitch cord, hitch pulley, friction saver	Mechanical device, ascenders, foot ascender

The photo shows a typical hitch climbing setup: friction hitch on the climbing line, tended by a micro pulley, all clipped to one locking carabiner.

CLIMBING LINES AT A GLANCE

Every climbing and static line in this section side by side. Full details, colors and splice options follow.

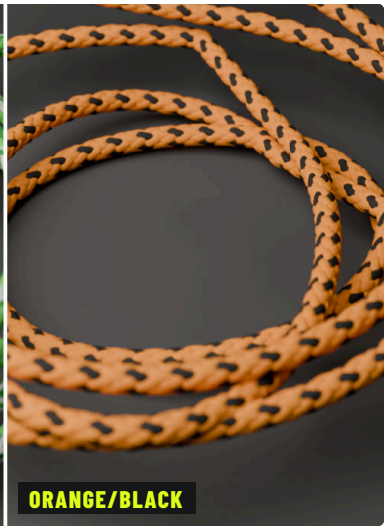


Line	Construction	Diameter	Notes from the maker	Page
Armbury TREER 12 Climbing Line	16-strand, polyester cover / nylon core	12 mm (1/2 in.)	8,100 lb; 4.1% elongation	**11**
Armbury GAMUT 11.5 Climbing Line	24-strand double braid, polyester / nylon	11.5 mm (7/16 in.)	5,620 lb; light, for mechanical devices	**11**
Armbury STATIC 11 Semi-Static	Semi-static kernmantle; EN 1891	11 mm	31 kN; 2.4% elongation	**11**
Samson ArborFreak 1/2 in. Climbing Line	16-strand, nylon core / polyester cover	12 mm (1/2 in.)	Tree climbing; 8,100 lb tensile	**12**
Samson ArborFreak SamsonDry 1/2 in.	16-strand with SamsonDry coating	12 mm (1/2 in.)	Wet conditions	**12**
Sterling Rope Scion 11.5 mm Climbing Line	Double braid: nylon core, 24-strand polyester sheath	11.5 mm (7/16 in.)	Low elongation; 30 kN	**12**
Samson Velocity Cool 11 mm	24-strand, polyester cover / nylon core	11 mm (7/16 in.)	Light, firm; works with hardware	**13**
Yale Cordage Blue Moon 11.7 mm	24-strand polyester	11.7 mm	MRS and SRS; mechanical devices	**13**
Teufelberger Tachyon 11.5 mm	Polyester cover, nylon core	11.5 mm	Round under load; modern systems	**13**
Teufelberger Xstatic 11.7 mm SRT Line	Static kernmantle	11.7 mm	SRT climbing	**14**
Samson Mercury 11 mm Static	Static kernmantle; EN 1891 A	11 mm	SRS, rappelling, rope access	**14**
Teufelberger KM III MAX 11 mm Static	Low-stretch kernmantle	11 mm	Working line, rescue	**14**
Sterling Rope WorkPro 11 mm Static	Static	11 mm	Rope access, rescue	**15**
KONG FORZA 11 Semi-Static	Semi-static polyamide; EN 1891	11 mm	Rope access, rescue	**15**

CLIMBING LINES

Each line is shown in its own colors. Lengths and splice options are listed under each one.





ARMBURY

TREER 12 CLIMBING LINE

EN 1891 · ANSI Z133 · 12 MM (1/2 IN.) · 16-STRAND · 8,100 lb

16-strand polyester cover over a nylon core; holds hitches and knots, 4.1% elongation. Sewn termination available (not spliceable).

ITEM #VO-ARM-411260-[length] (Green/White) / VO-ARM-411269-[length] (Orange/Black)

COLORS Green/White · Orange/Black

LENGTHS

30 m (98 ft) · 40 m (131 ft) · 50 m (164 ft) · 60 m (197 ft) · 200 m (656 ft)





ARMBURY

GAMUT 11.5 CLIMBING LINE

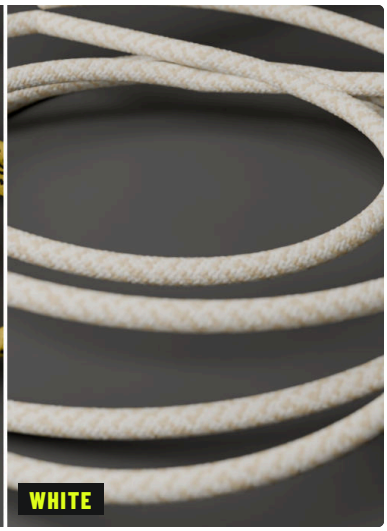
EN 1891 · ANSI Z133 · 11.5 MM (7/16 IN.) · 24-STRAND · 5,620 lb

Light 24-strand double braid built for mechanical devices; 93 g/m, 3.3% elongation, ties and footlocks easily. Hand spliceable; tight eye available.

ITEM #VO-ARM-411279 (Dazzle) / VO-ARM-411270 (Matinal)

COLORS Dazzle · Matinal





ARMBURY

STATIC 11 SEMI-STATIC

EN 1891 · UIAA · 11 MM · 31 kN

All-polyamide kernmantle, 2.4% elongation, 0.2% sheath slippage; for SRT anchoring, access and rigging tasks.

ITEM #VO-ARM-411241 (Yellow) / VO-ARM-411242 (White)

COLORS Yellow · White

CLIMBING LINES // CONTINUED



SAMSON

ARBORFREAK 1/2 IN. CLIMBING LINE

ANSI Z133 | **12 MM** | **16-STRAND** | **8,100 lb**

Nylon core, polyester cover; classic 16-strand feel for moving-rope climbing.

ITEM #VO-VSG-ARBFK series

COLORS Danube · Pine · Redwood
LENGTHS 120 ft (37 m) · 150 ft (46 m) · 200 ft (61 m) · 600 ft (183 m)
OPTIONS
None · Large eye (5 in.) · Two large eyes (5 in.) · Tight eye (1 in.) · Two tight eyes (1 in.)



SAMSON

ARBORFREAK SAMSONDRY 1/2 IN.

12 MM | **16-STRAND** | **8,100 lb**

SamsonDry hydrophobic coating keeps water absorption under 5%; 150 ft, no splice.

ITEM #VO-VSG-DRYFK-12-150-NS

COLOR Orange/Blue/Green



STERLING ROPE

SCION 11.5 MM CLIMBING LINE

11.5 MM | **30 kN**

Low-elongation double braid: nylon core under a 24-strand polyester sheath; soft, easy to knot.

ITEM #VO-VSG-SSCN series

COLORS Pink & Gray · Teal
LENGTHS 120 ft (37 m) · 150 ft (46 m) · 200 ft (61 m) · 600 ft (183 m)
OPTIONS
None · Large eye (5 in.) · Tight eye (1 in.) · EV low-profile splice one end

CLIMBING LINES // CONTINUED



SAMSON

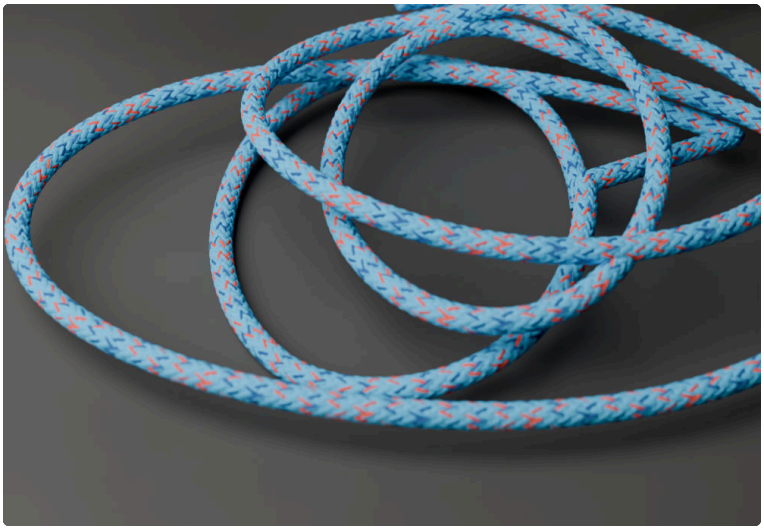
VELOCITY COOL 11 MM

11 MM **24-STRAND**

Light, firm 24-strand line with Sure Grip; polyester cover, nylon core.

ITEM #VO-VSG-VELC series

COLOR Light Blue/White
LENGTHS 120 ft (37 m) · 150 ft (46 m) · 200 ft (61 m) · 600 ft (183 m)
OPTIONS None · Large eye (5 in.) · Tight eye (1 in.)



YALE CORDAGE

BLUE MOON 11.7 MM

11.7 MM **24-STRAND**

Competition-grade line with the feel of 1/2 in. rope; for MRS and SRS and mechanical devices.

ITEM #VO-VSG-BMOON series

COLOR Blue/Red
LENGTHS 150 ft (46 m) · 200 ft (61 m) · 600 ft (183 m)
OPTIONS None · Sewn eye · Two sewn eyes · Tight eye (1 in.)



TEUFELBERGER

TACHYON 11.5 MM

11.5 MM

Firm yet flexible, stays round under load; polyester cover, nylon core.

ITEM #VO-VSG-TACG series

COLOR Lime/Dark Green
LENGTHS 120 ft (37 m) · 150 ft (46 m) · 200 ft (61 m) · 600 ft (183 m)
OPTIONS
None · Sewn eye · Two sewn eyes · SpLife · Tight eye (1 in.) · Two tight eyes (1 in.)

CLIMBING LINES // CONTINUED



TEUFELBERGER

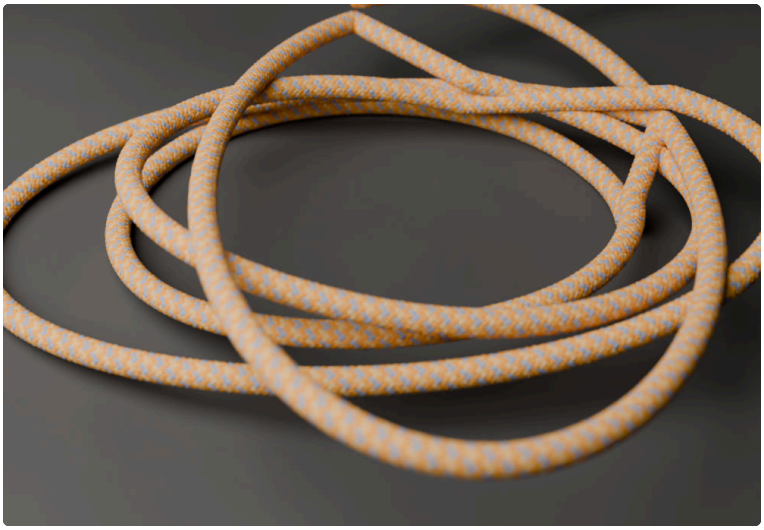
XSTATIC 11.7 MM SRT LINE

11.7 MM · STATIC

Low-stretch kernmantle built for single rope technique.

ITEM #VO-VSG-XSTATIC series

COLOR Black/Multicolor
LENGTHS 150 ft (46 m) · 200 ft (61 m) · 600 ft (183 m)
OPTIONS None · Sewn eye · Two sewn eyes



SAMSON

MERCURY 11 MM STATIC

EN 1891 A · ANSI Z133 · 11 MM

Kernmantle static line for SRS, rappelling and rope access; optional sewn eyes.

ITEM #VO-VSG-MRY series

COLOR Orange/Blue
LENGTHS 120 ft · 150 ft · 200 ft
OPTIONS No termination · One sewn eye · Two sewn eyes



TEUFELBERGER

KM III MAX 11 MM STATIC

11 MM · BLACK

Low-stretch kernmantle working line; 150–600 ft.

ITEM #VO-LM-440379 – 440382

COLOR Black/Yellow
LENGTHS 150 ft · 200 ft · 300 ft · 600 ft

CLIMBING LINES // CONTINUED



STERLING ROPE

WORKPRO 11 MM STATIC

11 MM

Blue static line for rope work and rescue; unfinished ends.

ITEM #VO-VSG-100681 / 100687 / 100688

COLOR Blue
LENGTHS 150 ft (46 m) · 300 ft (92 m) · 600 ft (183 m)



KONG

FORZA 11 SEMI-STATIC

EN 1891 33 kN

11 mm polyamide semi-static; 60 m.

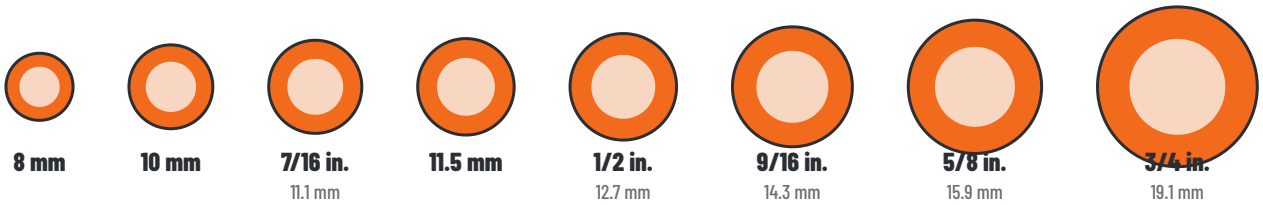
ITEM #VO-KONG-9L11097S060

COLOR Black

WHICH LINE FITS WHICH DEVICE // BY DIAMETER

● The line's nominal diameter is inside the device's listed rope range. Always confirm with both makers' instructions — cover stiffness, wear and coatings change how a line runs.

ROPE DIAMETERS, MM AND INCHES (TO SCALE)



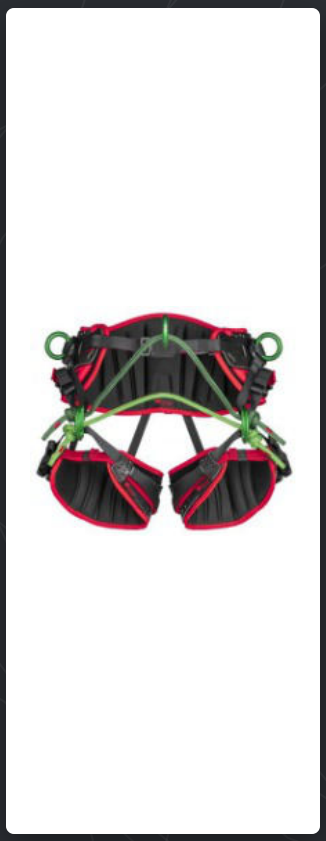
Device	Armbury STATIC 11 mm	Mercury 11 mm	KM III MAX 11 mm	WorkPro 11 mm	FORZA 11 11 mm	Velocity 11 mm	Tachyon 11.5 mm	Scion 11.5 mm	Armbury GAMUT 11.5 mm	Xstatic 11.7 mm	Blue Moon 11.7 mm	ArborFreak 12 mm	Armbury TREER 12 mm
Petzl ZIGZAG / PLUS 11.5–13 mm · p. 26	–	–	–	–	–	–	●	●	●	●	●	●	●
Rock Exotica Akimbo² 11.5–12.7 mm · p. 25	–	–	–	–	–	–	●	●	●	●	●	●	●
Notch Rope Runner Vertec 11–12.9 mm · p. 26	●	●	●	●	●	●	●	●	●	●	●	●	●
Rope Logic Unicender 11–13 mm · p. 26	●	●	●	●	●	●	●	●	●	●	●	●	●
KONG TRENDER 8–13 mm · p. 26	●	●	●	●	●	●	●	●	●	●	●	●	●
KONG CAM CLEAN 8–13 mm · p. 26	●	●	●	●	●	●	●	●	●	●	●	●	●
KONG Duck 8–13 mm · p. 28	●	●	●	●	●	●	●	●	●	●	●	●	●
KONG TURBO ROLL pulley to 11 mm · p. 27	●	●	●	●	●	●	–	–	–	–	–	–	–
KONG BLOCK ROLL to 13 mm · p. 27	●	●	●	●	●	●	●	●	●	●	●	●	●
Notch Rook pulley to 13 mm · p. 27	●	●	●	●	●	●	●	●	●	●	●	●	●

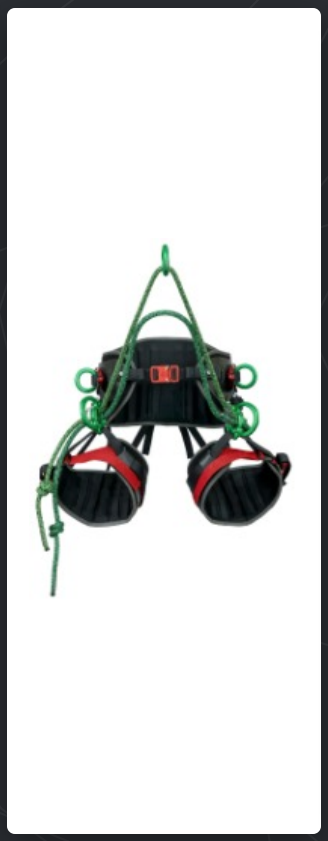
NEW LINE, NEW FEEL

A new line is firmer and can run faster through a device than a broken-in line of the same size. Set up and test close to the ground.

HITCH CORD ON THE LINE

For hitch climbing, pair 8–10 mm hitch cord with 11–13 mm climbing lines and test the combination before you leave the ground.









ADJUSTABLE BRIDGES · RIGID BELTS · SRS-READY · ANSI Z133

SADDLES

Arborist saddles carry you all day in the canopy. A movable bridge, rings for the lanyard and good leg support make the difference by mid-afternoon.

Teufelberger | DMM | Petzl | Edelrid | Notch | CAMP | Singing Rock | Buckingham

SADDLE ANATOMY // AND HOW TO CHOOSE

An arborist saddle is a sit harness built for work positioning. Know what each part does before you compare models.



Shown: Teufelberger treeMOTION Pro X, page 19

1. **BRIDGE**
   Rope link the climbing system clips to; slides so you can turn and lean. Many saddles take one or two bridges.
2. **SIDE RINGS**
   Work-positioning lanyard attachment.
3. **WAIST BELT & BACK PAD**
   Carries the load around the hips; wider and stiffer means more support on long days.
4. **LEG ADJUSTMENT**
   Fit the leg loops to the climber; quick-release buckles on many models.
5. **LEG LOOPS**
   Carry most of your weight when you sit back in the saddle.

If you do this	Look for	Start with
Mostly pruning, long days aloft	Wide supportive belt, padded leg loops, adjustable bridge	Teufelberger treeMOTION Pro X, DMM Kinisi MAX
Light and cool in the heat	Low-profile belt, frame buckles, minimal padding	DMM Kinisi AIR
SRS climbing	Bridge length options, chest harness attachment, solid leg support	Petzl SEQUOIA, DMM Kinisi PRO
New climbers & crew trucks	Good fit range, simple adjustment, accessible price	Edelrid TreeRaptor, DMM Kinisi KEY, Buckingham
Arc-flash or utility rules	ASTM F887 listed by the maker	CAMP Tree Access ANSI ST, Petzl SEQUOIA

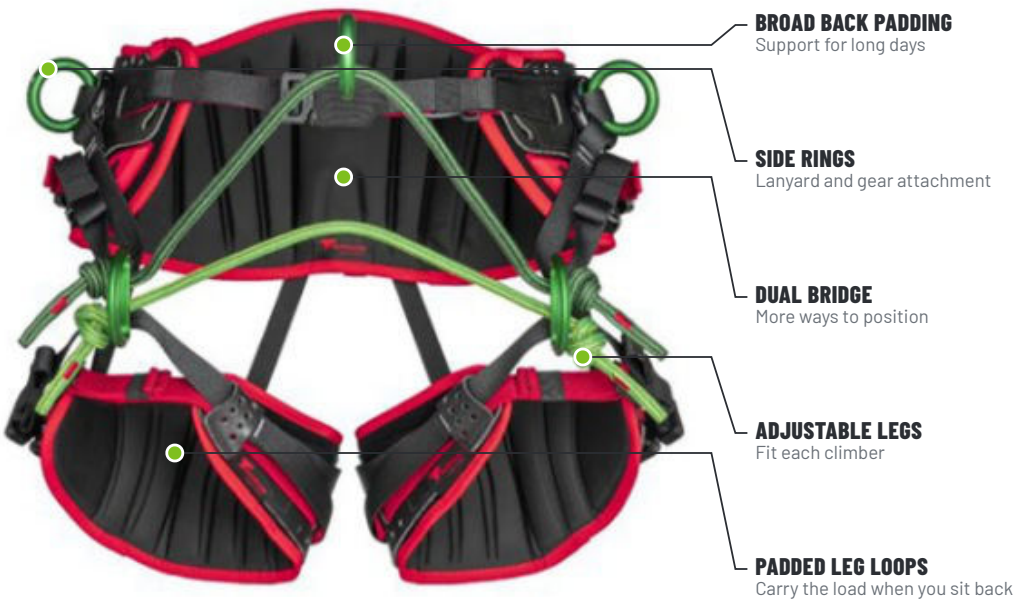
BEFORE YOU ORDER

- Saddles are sized by waist and leg measurements — sizes are listed under each one.
- Bridges and other wear parts are replaceable on many saddles; inspect them before every climb.
- A saddle is a work-positioning harness, not fall arrest; use a full-body harness where fall arrest is required.

SADDLES

FEATURED SADDLES

Shown large with the key parts called out.



TEUFELBERGER

TREEMOTION PRO X

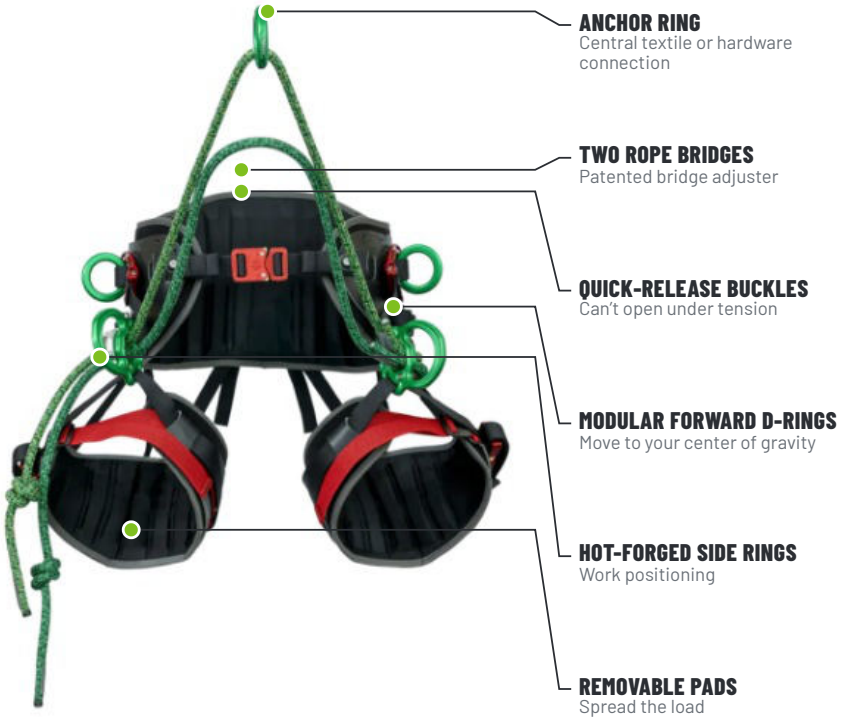
DUAL BRIDGE · SIZES S-L

BRIDGE	SIZES
DUAL	S-L

Ergonomic saddle with extensive adjustment, dual bridge and replaceable components.

- Dual-bridge system for more positioning options.
- Adjustable waist and legs; broad back and leg padding.
- Replaceable wear parts extend the saddle's life.
- Sizes S, M and L.

ITEM # VO-VSG-100621 / 100622 / 100623
COLOR Black/Red
SIZES Small · Medium · Large



DMM

KINISI MAX

EN 813 · EN 358 · ANSI Z359.12

EN	SIZES
813 · 358	S-L

Most adjustable Kinisi; modular platform developed with Treemagineers.

- Developed with Treemagineers; DMM's most adjustable saddle.
- Two single-eye rope bridges with the patented Rope Bridge Adjuster.
- Rear restraint point doubles as a chainsaw lanyard attachment.
- EN 813 and EN 358; ANSI Z359.12 and CSA Z259.12 listed.

ITEM # VO-DMM-HC611 / HC612 / HC613
COLOR Black/Red
SIZES Small · Medium · Large

SADDLES

MORE FEATURED SADDLES

Shown large with the key parts called out.



PETZL

SEQUOIA

EN 813 · EN 358 · ANSI Z133 · ASTM F887

ASTM	SIZES
F887	0–2

Wide rigid belt and leg loops with 3D foam padding.

- Wide, rigid waistbelt and leg loops spread the load.
- Breathable 3D foam padding on the contact zones.
- EN 813, EN 358, ANSI Z133, ASTM F887 and CSA Z259.1 listed.
- Sizes 0, 1 and 2.

ITEM # V0-VSG-PETSEQ-0 / -1 / -2
COLOR Black/Gray
SIZES 0 · 1 · 2

SADDLE SIZES AT A GLANCE

Saddle	Sizes offered	Page
Teufelberger treeMOTION Pro X	Small · Medium · Large	**19**
DMM Kinisi MAX	Small · Medium · Large	**19**
DMM Kinisi PRO	Small · Medium · Large	**21**
DMM Kinisi AIR	S-M · Medium · L-XL (waist 31–40 in. listed)	**21**
DMM Kinisi KEY	Small · Medium · Large	**21**
Petzl SEQUOIA	0 · 1 · 2	**20**
Notch Catalyst	Size 1: waist 31–43 in. · Size 2: waist 38–52 in.	**21**
Edelrid TreeRex 2.0	0 · 1 · 2	**21**
Edelrid TreeRaptor	1 · 2	**21**
Singing Rock Arbo Master	S/M/L · XL	**21**
CAMP Tree Access ANSI ST	S–L · L–XXL	**21**
Buckingham ErgoVation Tree Saddle	S 28–32 in. · M 32–36 in. · L 36–40 in.	**21**
Buckingham Buckcraft Saddle	Small · Medium · Large · Extra Large	**21**

Waist ranges are shown where the maker lists them. Measure around the hips where the belt sits, over the clothes you climb in.

SADDLES

ARBORIST SADDLES

Professional saddles for MRS and SRS climbing.



TEUFELBERGER

TREEMOTION PRO X

DUAL BRIDGE · SIZES S-L

Ergonomic saddle with extensive adjustment, dual bridge and replaceable components.

ITEM # V0-VSG-100621 / 100622 / 100623

COLOR Black/Red

SIZES Small · Medium · Large



DMM

KINISI PRO

EN 813 · EN 358 · ANSI Z359.12

Streamlined Kinisi with knotted rope bridge.

ITEM # V0-DMM-HC621 / HC622 / HC623

COLOR Black/Red

SIZES Small · Medium · Large



DMM

KINISI KEY

EN 813 · EN 358 · ANSI Z359.12

Entry to the Kinisi range for newer climbers and crews.

ITEM # V0-DMM-HC671 / HC672 / HC673

COLOR Black/Red

SIZES Small · Medium · Large



NOTCH

CATALYST

WAIST 31–52 IN.

Supportive belt and padded leg loops with gear organization; two sizes.

ITEM # V0-VSG-CATH-1 / -2

COLOR Black/Teal

SIZES 1 · 2



EDELRID

TREERAPTOR

EN 358 · EN 813 · ANSI Z133

Comfortable, adjustable saddle at an accessible price; elastic VCR waist strap.

ITEM # V0-VSG-ETRPT-1-NOS / -2-NOS

COLOR Black/Green

SIZES 1 · 2



CAMP

TREE ACCESS ANSI ST

EN 358 · EN 813 · ANSI Z133 · ASTM F887

Padded, highly adjustable sit harness; 3,230 g.

ITEM # V0-VSG-51523 / 51524

COLOR Black/Gray

SIZES S-L · L-XXL



BUCKINGHAM

BUCKCRAFT SADDLE

SIZES S-XL

Work-positioning saddle.

ITEM # V0-VSG-BKBS series

COLOR Black

SIZES Small · Medium · Large · Extra Large



DMM

KINISI MAX

EN 813 · EN 358 · ANSI Z359.12

Most adjustable Kinisi; modular platform developed with Treemagineers.

ITEM # V0-DMM-HC611 / HC612 / HC613

COLOR Black/Red

SIZES Small · Medium · Large



DMM

KINISI AIR

EN 813 · EN 358 · WAIST 31-40 IN.

Lightest full-spec Kinisi; low-profile belt, frame buckles.

ITEM # V0-DMM-HC662-SM / HC662 / HC662-LXL

COLOR Black/Red

SIZES S-M · Medium · L-XL



PETZL

SEQUOIA

EN 813 · EN 358 · ANSI Z133 · ASTM F887

Wide rigid belt and leg loops with 3D foam padding.

ITEM # V0-VSG-PETSEQ-0 / -1 / -2

COLOR Black/Gray

SIZES 0 · 1 · 2



EDELRID

TREEREX 2.0

SIZES 0-2

Ergonomic saddle with adjustable rope bridge for climbing and positioning.

ITEM # V0-VSG-TXSD2-0 / -1 / -2

COLOR Black/Green

SIZES 0 · 1 · 2



SINGING ROCK

ARBO MASTER

EN 813 · BRIDGE 15 KN

Fully adjustable; front motion system; wide three-webbing waist belt.

ITEM # V0-LM-449011 / 449012

COLOR Black/Red

SIZES S/M/L · XL



BUCKINGHAM

ERGOVATION TREE SADDLE

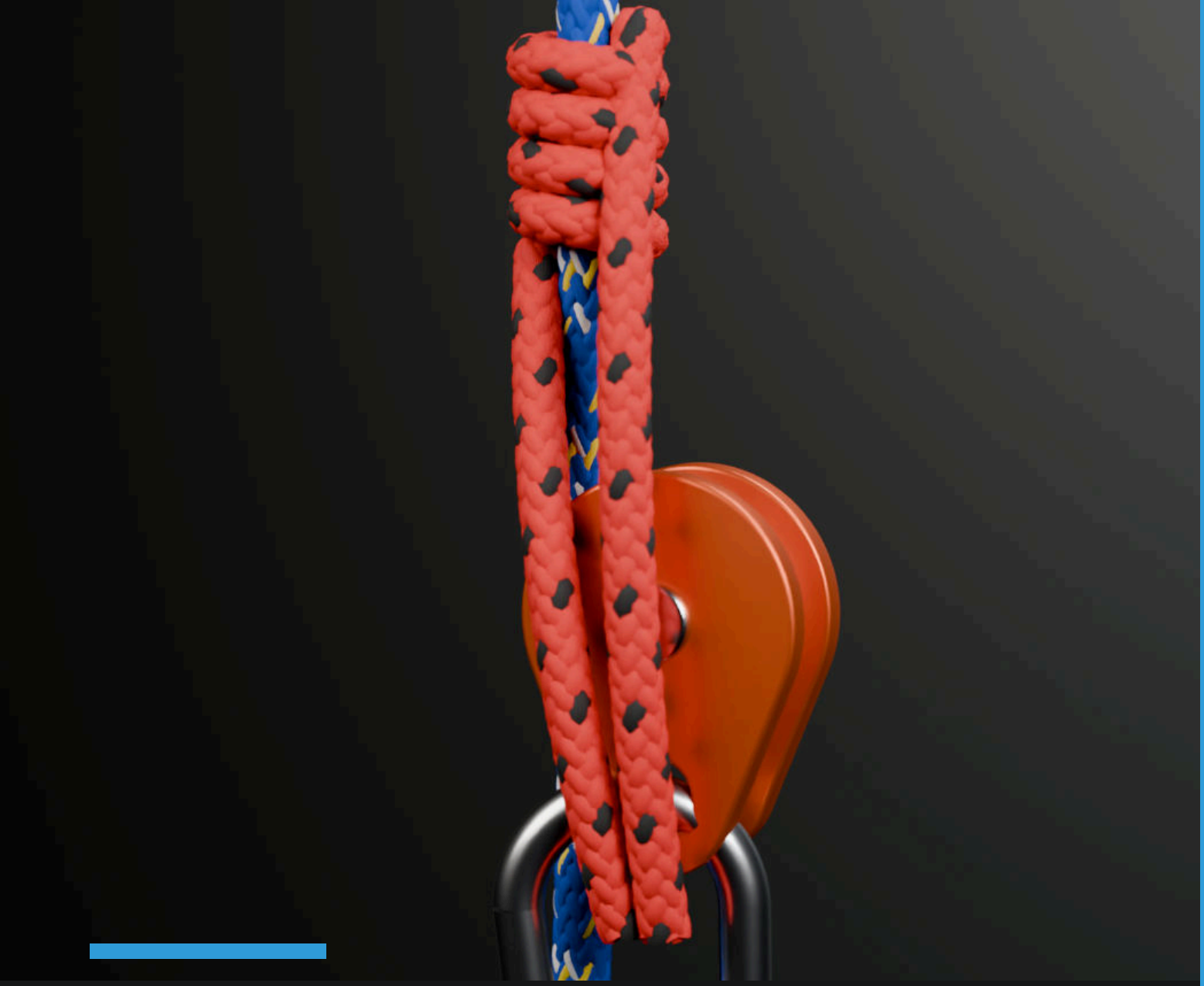
SIZES S-L

Work-positioning saddle; waist 28–40 in.

ITEM # V0-VSG-ERGO-S / -M / -L

COLOR Black

SIZES Small · Medium · Large



HITCH CORD · MECHANICAL DEVICES · ASCENDERS · PULLEYS · LANYARDS

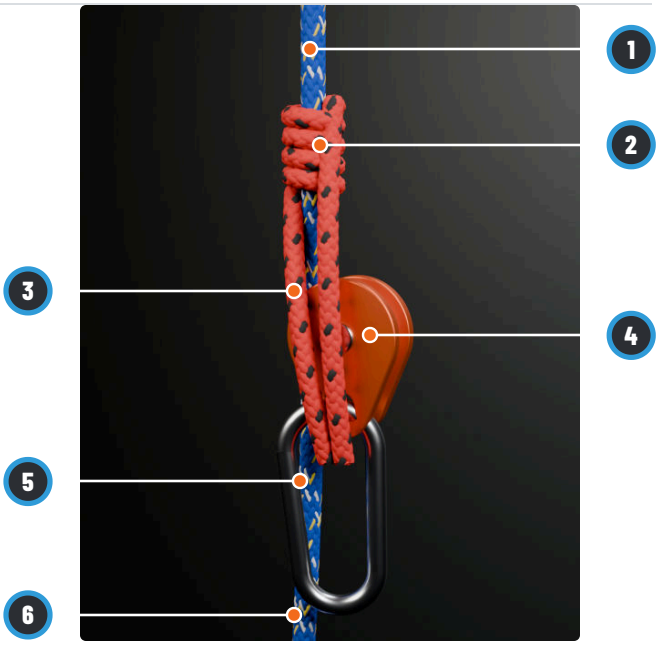
CLIMBING SYSTEMS

Everything that connects you to the climbing line: friction hitch cord and prusiks, mechanical climbing devices, ascenders, hitch-tending pulleys, positioning lanyards and friction savers.

Petzl | Rock Exotica | Notch | Rope Logic | CMI | KONG | DMM | TENDON | Sterling Rope

FRICTION HITCH SYSTEM // HOW THE PARTS WORK TOGETHER

The classic moving-rope setup: a friction hitch grips the line, a pulley keeps it tended, and one locking carabiner ties it all to the saddle bridge.



1. **CLIMBING LINE**
   Runs up to the canopy anchor (MRS).
2. **FRICTION HITCH**
   Distel, VT or Schwabisch tied in 8–10 mm hitch cord; grips under load, slides when you advance it.
3. **HITCH CORD TAILS**
   Sewn or spliced eyes clip to the carabiner.
4. **HITCH-TENDING PULLEY**
   Lets you pull slack through the hitch one-handed as you climb.
5. **LOCKING CARABINER**
   Self-closing, self-locking, at least 5,000 lb — clips to the saddle bridge.
6. **LINE TAIL**
   The rope's end goes to the same carabiner with a stopper knot or spliced eye.

MATCH CORD TO LINE

Hitch cord is usually 8–10 mm for 11–13 mm climbing lines. A cord that is too thin or too slick for the line can slip; one that is too thick can grab. Test a new combination close to the ground.



TENDON

TIMBER PRUSIK CORD

8 / 10 MM

Sewn-eye friction hitch cord.

ITEM # VO-KONG-TIMBER PRUSIK series

COLORS Red 8 mm · Yellow 10 mm

LENGTHS 80 cm · 100 cm · 120 cm



STERLING ROPE

SHORT PURCELL PRUSIK 6 MM

42 IN.

Sewn adjustable friction loop for rescue and self-belay.

ITEM # VO-LM-SC060NYSP042

COLOR Green/Black



MAXIM

NEW ENGLAND PRUSIK CORD

4–9 MM **300 FT SPOOL**

Dynamic cord with a sheath built to grip in prusik hitches.

ITEM # VO-LM-C38 series

COLORS 4 mm Black/Orange tracer · 4 mm Black · 4 mm Orange/Gray · 5 mm Yellow · 7 mm Teal · 7 mm Gold · 8 mm Burgundy · 9 mm Blue



ROPE LOGIC

WRAP STAR 10.1 MM PRUSIK

HMPE / TECHNORA **6,023 lb**

Heat-resistant cover, releases cleanly; eye-and-eye in three lengths.

ITEM # VO-VSG-42525 / 42526 / 42527

COLOR Tan/Black

OPTIONS 28 in. eye & eye · 30 in. eye & eye · 32 in. eye & eye



STERLING ROPE

AUTO BLOCK LOOP 6 MM

13.5 IN.

Sewn loop for a rappel back-up hitch.

ITEM # VO-LM-SC060NYAB013

COLOR Orange



EDELWEISS

ACCESSORY CORD

1–9 MM

Nylon core and sheath, made like dynamic rope; on spools.

ITEM # VO-LM-C0 series

COLORS 1 mm Black 200 m · 2 mm Black 60 m · 3 mm Red · 3 mm Green · 3 mm Black · 4 mm Violet · 4 mm Yellow · 4 mm Black · 5 mm Gray · 5 mm Orange · 5 mm Black · 6 mm Green · 6 mm Red · 6 mm Black · 6 mm Dynamic Core Prusik Yellow · 7 mm Blue · 7 mm Gray · 7 mm Black · 7 mm Dynamic Core Prusik Red · 8 mm Yellow · 8 mm Violet · 8 mm Black · 9 mm Orange · 9 mm Blue · 9 mm Black

BUILD YOUR SYSTEM // THREE COMMON SETUPS

Starting points crews ask us for. Swap any part for another in the same section — check rope diameters on page 16.

MRS HITCH CLIMBER

Classic moving-rope setup for pruning and limb walks.



CLIMBING LINE
Samson ArborFreak 1/2 in. Climbing Line
p. 12



SADDLE
Teufelberger treeMOTION Pro X
p. 19



HITCH CORD
TENDON TIMBER Prusik Cord
p. 23



HITCH PULLEY
DMM Pinto 2
p. 27



CARABINERS
Notch Offset Oval ANSI
p. 31



FRICTION SAVER
KONG TREE FORK Friction Saver
p. 28



LANYARD
KONG TRIMMER+ 10 mm
p. 28



THROWLINE KIT
Notch Fold & Hold Two-Line Throwline Kit
p. 44

SRS MECHANICAL

Stationary rope with a mechanical device and foot ascender.



STATIC OR 24-STRAND LINE
Teufelberger Xstatic 11.7 mm SRT Line
p. 14



SADDLE
Petzl SEQUOIA
p. 20



SRS DEVICE
Rock Exotica Akimbo²
p. 25



ASCENDER
CMI Ropewalker Arborist AL
p. 26



FOOT ASCENDER
CMI Foot Ascender
p. 26



CARABINERS
Petzl OK TRIACT-LOCK
p. 31



ANCHOR SLING
KONG ARO BULL Anchor Sling
p. 28



RIGGING RING
KONG LOTOR Rigging Ring
p. 40

REMOVAL CLIMBER

Spurs, lanyard and saw gear for taking trees down.



SPURS
Notch Gecko Aluminum 3.0 Climbers
p. 46



POSITIONING LANYARD
KONG TRIMMER+ 10 mm
p. 28



CLIMBING LINE
Samson Velocity Cool 11 mm
p. 13



SADDLE
DMM Kinisi MAX
p. 19



CHAINSAW LANYARD
Reecoil Full Reach Chainsaw Lanyard
p. 49



HANDSAW
Silky Sugoi 360
p. 49



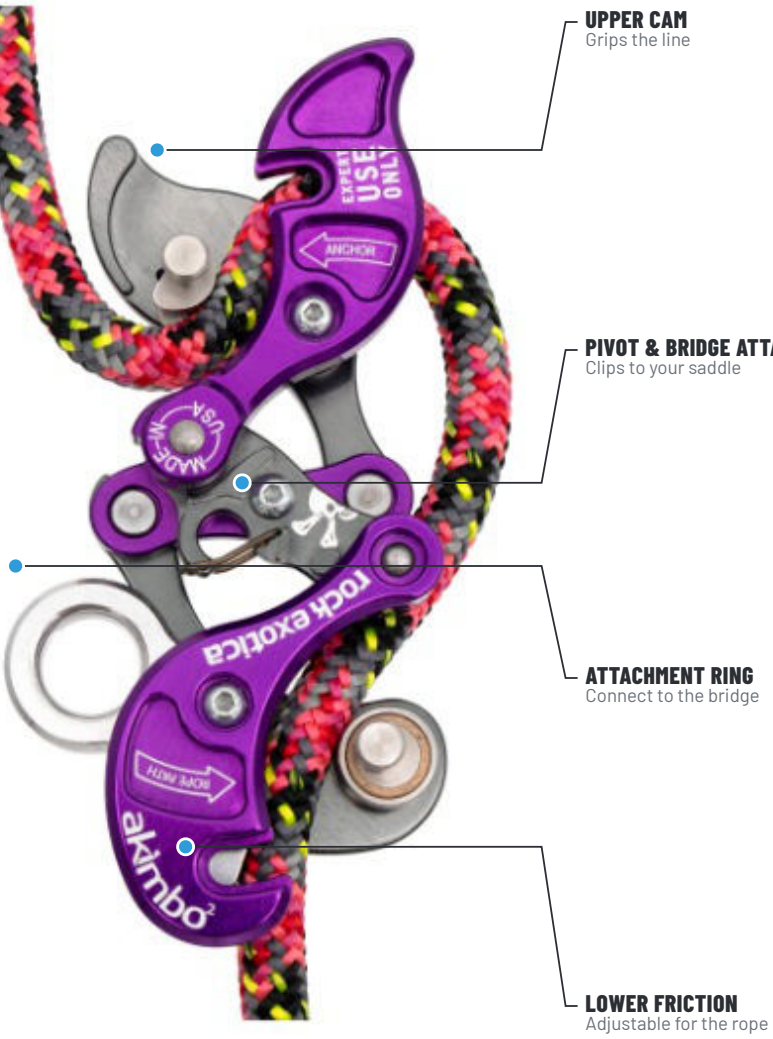
HELMET SYSTEM
Pfanner Protos Arborist Helmet System
p. 53



IMPACT GLOVES
HexArmor Rig Lizard 2028X
p. 57

FEATURED DEVICE // ROCK EXOTICA AKIMBO²

One device for both rope systems. Shown large with the key parts called out.



ROCK EXOTICA

AKIMBO²

11.5–12.7 MM | 23 kN

ROPE	MBS
11.5–12.7	23 KN

Midline-attachable device to ascend, descend and position on SRS or MRS without changing gear; WLL 30–130 kg.

- Midline-attachable: ascend, descend and position without unclipping.
- Works on stationary (SRS) and moving (MRS) rope systems.
- Rope 11.5–12.7 mm; WLL 30–130 kg; MBS 23 kN.
- For trained, expert users.

ITEM # V0-VSG-101028
COLOR Purple

BEFORE YOU CLIMB

- Expert-use device: get training from a qualified instructor before climbing on it.
- Confirm your line is inside the 11.5–12.7 mm range; see the compatibility chart on page 16.

MECHANICAL DEVICES & ASCENDERS

Mechanical prusiks and SRS devices, twin and chest ascenders, foot ascenders and stirrups.



PETZL
ZIGZAG / ZIGZAG PLUS
11.5–13 MM **140 KG**

Mechanical Prusik with friction chain and ball-bearing pulley.

ITEM # VO-VSG-41248 / 41249
COLOR Gold/Silver
OPTIONS
ZIGZAG (fixed hole) · ZIGZAG PLUS (swivel attachment)



NOTCH
ROPE RUNNER VERTEC
11–12.9 MM **1 LB**

Tool-free friction adjustment, seven settings, midline attachable.

ITEM # VO-VSG-99703
COLOR Teal/Black



CMI
TWIN EXPEDITION ASCENDER EXPTWIN
DdRT · SRT · DbRT

Single-handled dual ascender with two independent cams.

ITEM # VO-LM-434356
COLOR Black/Gray



CMI
ROPEWALKER ARBORIST AL
ALUMINUM

Compact ascender for rope-walking systems.

ITEM # VO-LM-434345
COLOR Red



KONG
FUTURA FOOT WORK
FOOT

Foot ascender with locking lever and anti-torsion stirrup.

ITEM # VO-KONG-87609N06SKK / 87609006DKK
COLOR Orange/Gray
OPTIONS Left foot · Right foot



CLIMBING TECHNOLOGY
ROLLNLOCK
ASCENDER · CLAMP · PULLEY

Compact multifunction rope device.

ITEM # VO-LM-434556 / 434561
COLORS Orange Blue



KONG
HELP ADJUSTABLE STIRRUP
3 MM KEVLAR

Stows in a pouch on the harness until needed.

ITEM # VO-KONG-834001000KK
COLOR Black/Yellow



ROCK EXOTICA
AKIMBO²
11.5–12.7 MM **23 kN**

Midline-attachable device to ascend, descend and position on SRS or MRS without changing gear; WLL 30–130 kg.

ITEM # VO-VSG-101028
COLOR Purple



ROPE LOGIC
UNICENDER WITH TETHER & PRUSIK
11–13 MM

Ascend and descend in SRS or MRS; midline attachable.

ITEM # VO-VSG-33488
COLOR Orange/Silver



KONG
TRENDER DOUBLE ROPE ASCENDER
EN 567 **EN 12841 B** **8–13 MM**

Twin-rope ascender built for tree climbing.

ITEM # VO-KONG-874030400KK
COLOR Orange/Gray



CMI
FOOT ASCENDER
RIGHT OR LEFT

Boot-mounted; sold individually.

ITEM # VO-LM-435802 / 435803
COLOR Silver
OPTIONS Right foot · Left foot



KONG
CAM CLEAN
EN 567 **8–13 MM**

Chest ascender with hardened steel cam.

ITEM # VO-KONG-82400 series
COLORS Blue Black Orange Red



CLIMBING TECHNOLOGY
CRIC
4 MODES

Rope clamp with integrated pulley; ascender, pulley or progress capture.

ITEM # VO-LM-434584
COLOR Orange



KONG
8 CLASSIC
EN 15151-2 **9–12 MM**

Aluminum figure-eight descender.

ITEM # VO-KONG-875 series
COLORS Blue Black Polished Silver Red

PULLEYS

Hitch-tending pulleys, swivel pulleys, double pulleys and progress-capture pulleys for haul systems.



DMM
PINTO 2
MBS 35 KN **WLL 5 KN**
Compact textile-friendly pulley for MRS and SRS.
ITEM # V0-VSG-101501 / 99866 / 99868
COLORS Pink · Red · Matte Grey



NOTCH
ROOK SWIVEL PULLEY
28 KN **TO 13 MM**
Swivel, pulley and three attachment points; made by Rock Exotica.
ITEM # V0-VSG-34201ST
COLORS Blue



KONG
TURBO ROLL
26 kN **EN 12278** **65 G**
Compact ball-bearing pulley, 93% efficiency; rope to 11 mm.
ITEM # V0-KONG-821000N00KK
COLOR Yellow



KONG
SWING PULLEY
COMPACT
Compact aluminum pulley.
ITEM # V0-KONG-993N00400KK / 993P00100KK
COLORS Black · Polished Aluminum



KONG
REFLEX PULLEY
HIGH EFFICIENCY
Aluminum rescue pulley.
ITEM # V0-KONG-829000P00KK
COLOR Orange



KONG
EXTRA ROLL PULLEY
HIGH EFFICIENCY
Aluminum rescue pulley.
ITEM # V0-KONG-82000NP00KK / 820000P00KK
COLORS Black (Tactical) · Orange



KONG
BLOCK ROLL
28 kN **TO 13 MM**
Pulley with integrated rope clamp for progress capture.
ITEM # V0-KONG-81800N000KK
COLOR Yellow/Black



KONG
MINI TWIN EVO
32 kN **171 G**
Compact double pulley; 91% efficiency.
ITEM # V0-KONG-94500NP00KK / 945000P00KK
COLORS Black · Orange



KONG
TWIN DOUBLE PULLEY
50 kN **TO 13 MM**
Double sheave, mobile side plates; 96% efficiency.
ITEM # V0-KONG-827000P00KK
COLOR Silver



CMI
2 IN. PRUSIK-MINDING DOUBLE
MBS 14,000 LB **TO 1/2 IN.**
Double sheave for hauling systems.
ITEM # V0-LM-435489
COLOR Blue



CMI
2 IN. PRUSIK-MINDING SINGLE
TO 1/2 IN.
Compact pulley for hauling and progress capture.
ITEM # V0-LM-435488
COLOR Blue



CMI
MICRO HAULER
1-1/4 IN. SHEAVE
Single or double; rope to 1/2 in.
ITEM # V0-LM-435571 / 435572
COLOR Pink/Black
OPTIONS Single · Double

POSITIONING LANYARDS, FRICTION SAVERS & SLINGS

Adjustable lanyards for a second point of attachment, friction savers that protect the tree and the line, anchor slings and utility cord.



KONG

TRIMMER+ 10 MM

EN 358

Adjustable positioning lanyard; adjust under load.

ITEM # VO-KONG-289S series

COLOR Orange/Black

OPTIONS

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



PETZL

ZILLON

ANSI Z359.3 · EN 358 · 140 KG

Adjustable positioning lanyard; one-hand adjust while loaded.

ITEM # VO-VSG-35863 – 35867

COLOR Yellow

OPTIONS

2.5 m system · 4 m system · 5.5 m system · 2.5 m replacement lanyard · 4 m replacement lanyard



DMM

NOMAD POSITIONING SYSTEM

11.8 / 12.8 MM

Friction-hitch positioning lanyard developed with Treemagineers.

ITEM # VO-DMM-RPS118 / RPS128 series

OPTIONS

Nomad 11.8 mm · Nomad+ 11.8 mm · Nomad 12.8 mm · Nomad+ 12.8 mm

COLORS Blueberry Blue · Mango Orange · Lime Green · Lemon Yellow

LENGTHS 10 m · 15 m · 20 m



DMM

CAPTAIN REMOTE ANCHOR HOOK

MBS 23 KN · 90 MM MAX

Self-locating hook for remote anchors and moving through the canopy.

ITEM # VO-DMM-TH200-KIT / TH200MG-KIT

COLORS Red · Matte Grey



KONG

TREE FORK FRICTION SAVER

EN 795/B · EN 354 · 22 kN

25 mm webbing with stress indicator and two different-size aluminum rings so it retrieves from the ground; 90 cm yellow, 140 cm black, 230 cm red.

ITEM # VO-KONG-210A090Y0KK / 210A140N0KK / 210A230R0KK

COLORS 90 cm Yellow · 140 cm Black · 230 cm Red



ARMBURY

HETY SLING HEAVY-DUTY ANCHOR SLING

EN 795 B · EN 354 · 75 kN

Load-bearing yarns sealed in a protective tube; every length rated 75 kN. For stems, beams and rigging points.

ITEM # VO-ARM-5161711 – 5161781

COLOR Gray/Red

LENGTHS

50 cm (20 in.) · 100 cm (39 in.) · 120 cm (47 in.) · 150 cm (59 in.) · 200 cm (79 in.) · 300 cm (118 in.) · 400 cm (157 in.) · 500 cm (197 in.)



KONG

ARO BULL ANCHOR SLING

EN 795/B · ANSI Z359.18 · 35 kN

High-load sling, color-coded by length.

ITEM # VO-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 · 23 kN

Tubular polyamide anchor sling.

ITEM # VO-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



KONG

DUCK EMERGENCY ROPE CLAMP

EN 567 · 8–13 MM

Compact emergency rope clamp.

ITEM # VO-KONG-88800NB00KK / NG00KK / NR00KK

COLORS Cyan/Black · Green/Black · Red/Black



KONG

DUCK + OVAL SCREW-LOCK SET

ROPE CLAMP

Emergency rope clamp with oval carabiner.

ITEM # VO-KONG-888SET001KK

COLOR Teal

SECOND POINT OF ATTACHMENT

- ANSI Z133 calls for a second point of attachment when you run a chainsaw in the tree, unless the employer shows it creates a greater hazard.









ANSI GATES · TRIPLE-ACTION · STEEL & ALUMINUM · DIRECTIONAL

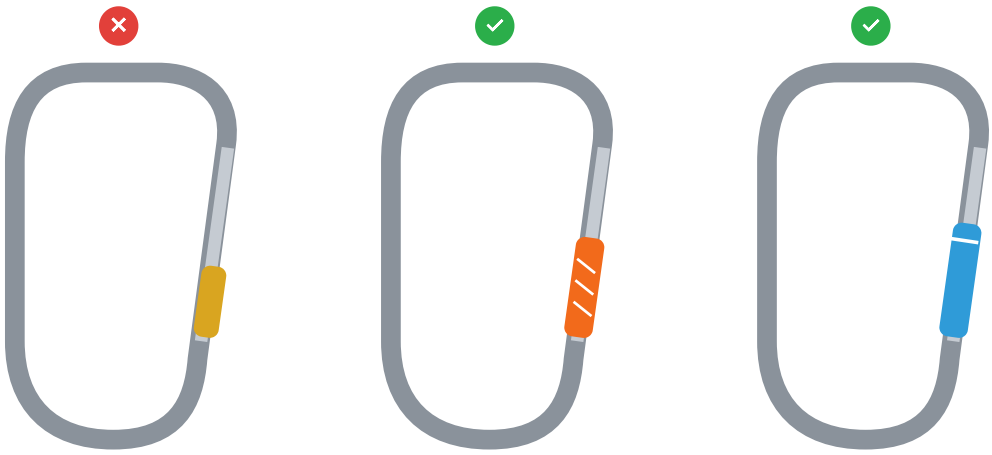
CONNECTORS

Locking carabiners for climbing systems, steel connectors for rigging and anchors, oval carabiners for pulleys and devices, and automatic directional connectors.

KONG | DMM | Petzl | Notch | ISC | SMC

CHOOSING A CARABINER // GATES, SHAPES & METALS

ANSI Z133 requires carabiners used in climbing to be self-closing and self-locking, with a minimum strength of 5,000 lb.



SCREW GATE | TWIST LOCK | TRIPLE ACTION

Shape	Why	Examples
Oval	Keeps pulleys, ascenders and devices centered	DMM AmericanO & PerfectO, Petzl OK, KONG Ovalone
D / offset D	Puts the load on the strong spine; bigger gate	Notch Offset Oval, DMM Ultra D, KONG X-Large
HMS (pear)	Room for a Munter hitch and several connections	KONG HMS Classic
Helical (DNA)	Turns a device 90° so it sits flat against you	KONG Ovalone DNA
Automatic directional	Clips to an anchor on contact, one-handed	KONG FROG, PROG

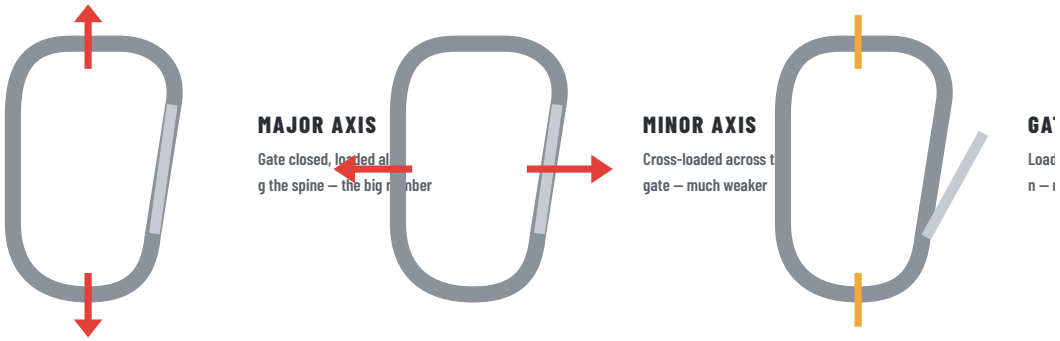
ALUMINUM OR STEEL

Aluminum is light for the climbing system. Steel is heavier but resists wear from rigging lines, chain, wire and sharp edges — use it for rigging and anchors.

SCREW GATES

A screw gate is not self-locking. Keep it for rigging and gear, not your life-support connection.

READING THE STRENGTH MARKS ON THE SPINE



Each carabiner is marked with its strength in kN for these three loadings. 1 kN is about 225 lb, so a 22 kN carabiner is about 4,950 lb and a 24 kN carabiner about 5,400 lb. ANSI Z359.12 gates — the "ANSI gate" or 3,600 lb gate listed on some products here — are tested to 16 kN against side loads on the gate. Keep every connector loaded along its spine.

LOCKING CARABINERS // NOTCH, DMM, PETZL, ISC, SMC

Gate type, strength and colors are listed under each one.



NOTCH
OFFSET OVAL ANSI
ANSI Z359.12 | 29 kN
Aluminum double-locking offset oval; 3,600 lb gate.
ITEM # V0-VSG-3600
COLOR Gray/Teal



DMM
ULTRA D ANSI LOCKSAFE
ANSI | LOCKSAFE
High-strength locking D.
ITEM # V0-VSG-35978
COLOR Gray/Gold



DMM
PERFECTO LOCKSAFE
OVAL
Compact symmetrical oval.
ITEM # V0-VSG-40940
COLOR Gray/Green



ISC
OVAL OFFSET TRIPLE LOCK
25 kN
Light aluminum offset oval.
ITEM # V0-LM-109127
COLOR Black/Red



SMC
CROSSOVER TWIST LOCK
ALUMINUM
Twist-lock carabiner.
ITEM # V0-LM-NFPA205600 / 205607
COLORS Blue Black



SMC
KINETIC SCREW GATE
ALUMINUM
Screw-gate carabiner.
ITEM # V0-LM-NFPA103000 / 103004 / 103007
COLORS Blue Orange Black



SMC
NFPA LOCKING D SCREW GATE
NFPA
Aluminum locking D.
ITEM # V0-LM-NFPA18501 / 18502
COLORS Bright Black



NOTCH
MODIFIED D STEEL TRIPLE-ACTION
CSA Z259.12 | EN 362 | 53 kN
Large working area; 16 kN gate.
ITEM # V0-VSG-99565-3
COLOR Silver



DMM
AMERICANO LOCKSAFE ANSI
OVAL | ANSI
Keeps pulleys and ascenders centered.
ITEM # V0-VSG-54039
COLOR Gray/Orange



PETZL
OK TRIACT-LOCK
OVAL
Symmetrical oval for pulleys, clamps and fall arresters.
ITEM # V0-VSG-32190
COLOR Black



SMC
CROSSOVER TRIPLE LOCK
ALUMINUM
Triple-lock carabiner.
ITEM # V0-LM-NFPA205700 / 205707
COLORS Blue Black



SMC
CROSSOVER SCREW GATE
ALUMINUM
Screw-gate carabiner.
ITEM # V0-LM-NFPA205507
COLOR Black



SMC
KINETIC TWIST LOCK
ALUMINUM
Twist-lock carabiner.
ITEM # V0-LM-NFPA103100 / 103104 / 103107
COLORS Blue Orange Black



SMC
LITE ALLOY STEEL LOCKING
NFPA | STEEL
Compact steel locking carabiner. Made in USA.
ITEM # V0-PMI-SM100001N
COLOR Silver

KONG STEEL & ALUMINUM CONNECTORS



KONG
OVALONE CARBON TWIST LOCK ANSI
40 kN
Wide-opening steel oval.
ITEM # V0-KONG-412LI0999KK
COLOR Silver



KONG
OVALONE DNA TWIST LOCK ANSI
40 kN
Helical steel body turns devices 90 degrees.
ITEM # V0-KONG-414LI0999KK
COLOR Silver



KONG
X-LARGE CARBON AUTO BLOCK ANSI
50 kN
Asymmetric steel D with wide gate.
ITEM # V0-KONG-411MP0999KK
COLOR Silver



KONG
X-LARGE CARBON RISE LOCK
EN 362/M **50 kN**
RISE Lock steel connector, 25 mm gate.
ITEM # V0-KONG-411ME0999KK
COLOR Silver



KONG
I-OVALONE ALU AUTO BLOCK
EN 362/B **26 kN**
Aluminum oval with NFC chip.
ITEM # V0-KONG-712LM1NNNKK / 712LM1LLLKK
COLORS Eco Black



KONG
I-OVALONE CARBON AUTO BLOCK
EN 362/M **40 kN**
Steel oval with NFC chip.
ITEM # V0-KONG-412LN1999KK
COLOR Silver/Orange



KONG
HMS CLASSIC RISE LOCK
22 kN
Aluminum pear, 23 mm gate.
ITEM # V0-KONG-HMS RISE LOCK series
COLORS Green Black Orange Red



KONG
OVALONE CARBON AUTO BLOCK ANSI
40 kN
Steel oval, three-action lock.
ITEM # V0-KONG-412LP0999KK
COLOR Silver



KONG
OVALONE DNA ALU AUTO BLOCK
ALUMINUM
Helical body for off-axis device orientation.
ITEM # V0-KONG-414 series
COLORS Green Black Orange Red



KONG
X-LARGE CARBON TWIST LOCK ANSI
STEEL
Wide-gate steel connector.
ITEM # V0-KONG-411MI0999KK
COLOR Silver



KONG
OVALONE CARBON RISE LOCK
40 kN
Steel oval, RISE Lock, 21 mm gate.
ITEM # V0-KONG-412LE0999KK
COLOR Silver



KONG
I-OVALONE ALU TWIST LOCK
EN 362/B **26 kN**
Aluminum oval with NFC chip.
ITEM # V0-KONG-712LG1FFFKK / 712LG1LLLKK
COLORS Titanium Eco



KONG
I-OVALONE DNA AUTO BLOCK
EN 362/M **40 kN**
Helical steel with NFC chip.
ITEM # V0-KONG-414LN1999KK
COLOR Silver/Orange



KONG
HMS CLASSIC SCREW SLEEVE
ALUMINUM
Pear-shaped locking carabiner.
ITEM # V0-KONG-HMS CLASSIC SCREW series
COLORS Grey/Cyan/Grey Black Orange/Black/Orange Polished Red/Black/Polished

MORE KONG CONNECTORS & FROG DIRECTIONAL CONNECTORS



KONG
HMS CLASSIC TWIST LOCK
ALUMINUM
Pear-shaped auto-locking carabiner.
ITEM # V0-KONG-HMS CLASSIC TWIST series
COLORS Grey · Black · Orange · Polished · Red



KONG
OVAL ALU CLASSIC SCREW-LOCK
EN 362/B · 22 kN
Round-section oval for pulleys and clamps; Keylock nose.
ITEM # V0-KONG-712 series
COLORS Cyan · Black · Orange · Polished · Red



KONG
FERRATA SCREW SLEEVE
30 kN
Asymmetric, large gate, screw lock. Made in Italy.
ITEM # V0-KONG-778MA0NNNKK / 778MA0PPPKK
COLORS Black · Polished



KONG
FERRATA TWIST LOCK
ALUMINUM
High-strength auto-locking.
ITEM # V0-KONG-778MG0NNNKK / PPPKK / RPPKK
COLORS Black · Polished · Red



KONG
ERGO AUTO BLOCK
ALUMINUM
High-strength auto-locking.
ITEM # V0-KONG-783IM0NNNKK
COLOR Black



KONG
TANGO DOUBLE-GATE
ALUMINUM
Double-gate connector, wide opening.
ITEM # V0-KONG-715 series
COLORS Black · Orange · Blue · Red



KONG
FROG ANSI WITH 12 CM SLING
EN 362 · 23 kN
Closes automatically on contact.
ITEM # V0-KONG-24218NN0OKK
COLOR Black/Orange



KONG
FROG CABLE
ALUMINUM
Automatic connector for steel cable anchors.
ITEM # V0-KONG-7000XGNN0KK
COLOR Black



KONG
OVALONE ALU SCREW SLEEVE
ALUMINUM
Aluminum oval.
ITEM # V0-KONG-712LA0ON0KK / PPPKK / RNPKK
COLORS Orange/Black/Orange · Polished · Red/Black/Polished



KONG
HEAVY DUTY ALU SCREW SLEEVE
36 kN
KONG's strongest aluminum carabiner; screw sleeve.
ITEM # V0-KONG-772MA0NNNKK
COLOR Black



KONG
FERRATA AUTO BLOCK
ALUMINUM
High-strength auto-locking.
ITEM # V0-KONG-778MM0NNNKK / PPPKK / RPPKK
COLORS Black · Polished · Red



KONG
ERGO SCREW SLEEVE
ALUMINUM
High-strength locking carabiner.
ITEM # V0-KONG-783IA0NNNKK
COLOR Black



KONG
ERGO TWIST LOCK
ALUMINUM
High-strength auto-locking.
ITEM # V0-KONG-783IG0NNNKK
COLOR Black



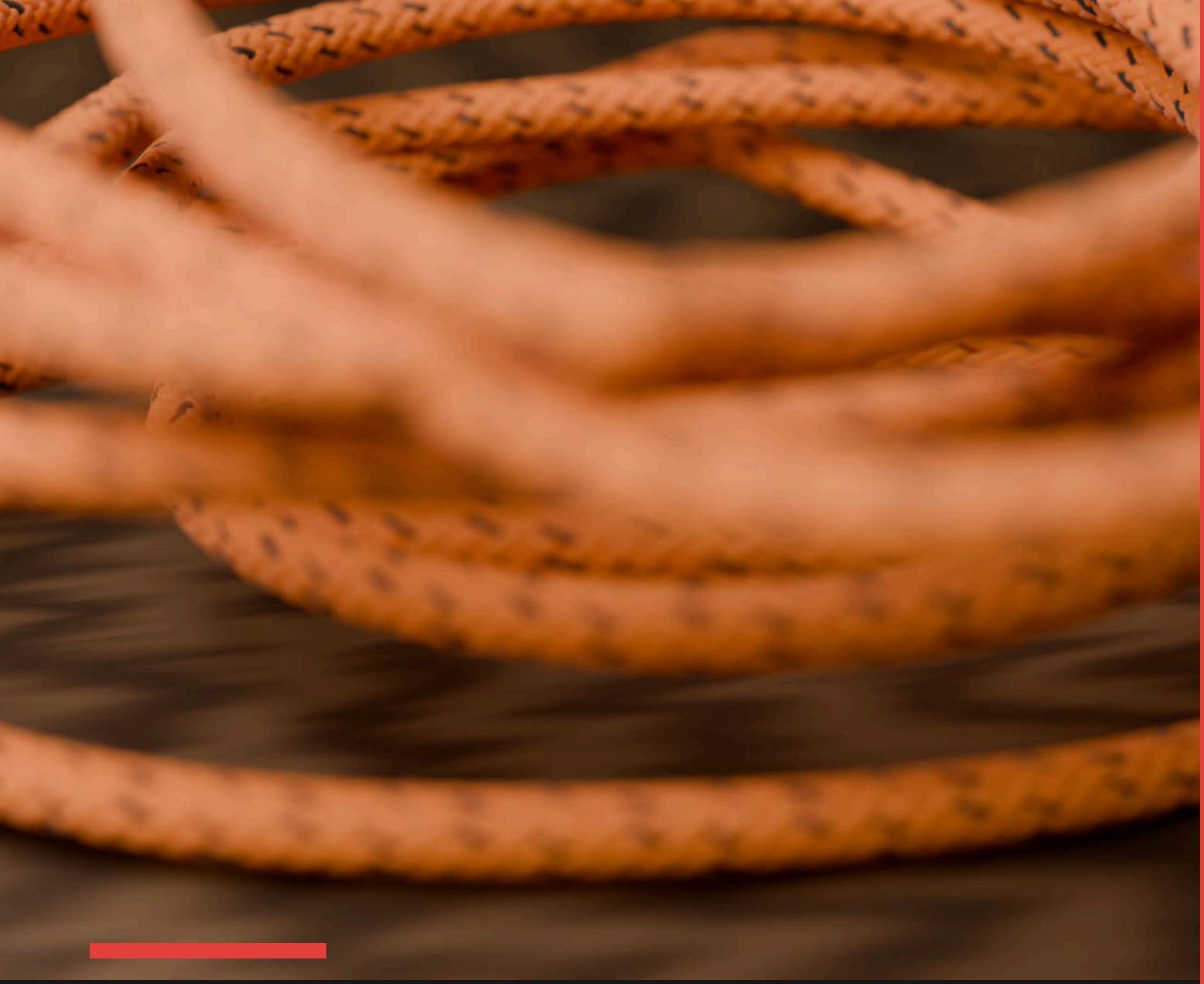
KONG
FROG 360 SWIVEL
EN 362 · 23 kN
Automatic directional connector with textile-friendly swivel.
ITEM # V0-KONG-7040XNNNNKK / 7040XNN0NKK
COLORS Black · Black/Orange



KONG
EXPRESS FROG 12 CM
EN 12275
Quickdraw with automatic FROG connector.
ITEM # V0-KONG-761SET4000K
COLOR Black/Yellow



KONG
PROG
EN 362 · 23 kN
FROG on a semi-rigid tubular extension for hard-to-reach anchors.
ITEM # V0-KONG-24135NRR0KK / 24150NRN0KK
COLOR Red/Black
OPTIONS PROG Red 35 cm · PROG XL Black 50 cm



RIGGING LINES · BLOCKS · RINGS · SLINGS · LOWERING DEVICES · HAULING

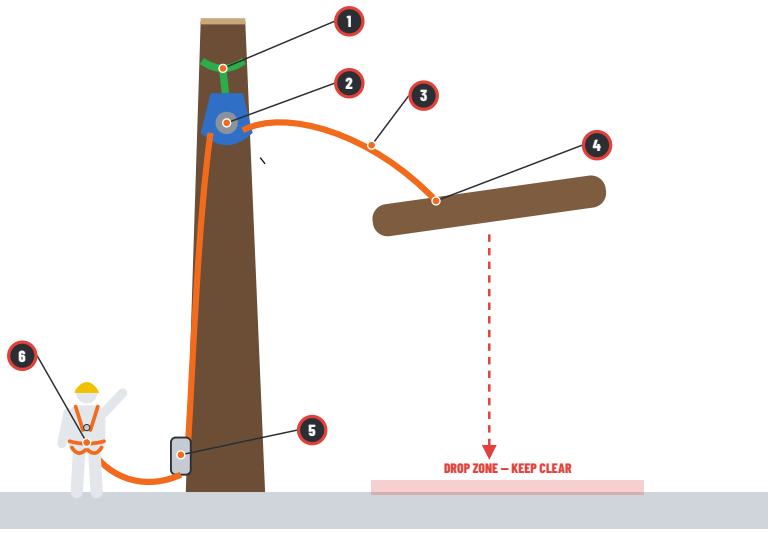
RIGGING

Everything the crew needs to bring wood down under control: double-braid rigging lines, blocks and rings, spliced slings, Portawraps and friction devices, and hauling systems.

Armbury | Sterling Rope | Samson | DMM | CMI | Notch | Rope Logic | Rock Exotica | KONG | Harken | Stein

HOW A RIGGING SYSTEM WORKS // BLOCK, LINE & LOWERING DEVICE

The block redirects the line high in the tree; the lowering device at the base adds friction so the ground crew can let the piece down under control.



1. **RIGGING POINT & SLING**
   A spliced sling or whoopie girths the stem above the work.
2. **BLOCK**
   Carries the line and spreads the bend; size it for the line and the load.
3. **RIGGING LINE**
   Double braid, polyester, sized for the heaviest piece.
4. **PIECE**
   Tied with a running bowline or timber hitch before the cut.
5. **LOWERING DEVICE**
   Portawrap or friction device on the trunk lets the crew run or stop the line.
6. **GROUND WORKER**
   Controls the line and calls the commands with the climber.

SHOCK LOADS

A piece that falls before the line comes tight can put many times its weight on the block, sling and tree. Keep slack out of the system, let the lowering device run, and choose hardware rated for dynamic loads.

READ THE RATINGS

MBS is the breaking strength; WLL is the most you should put on it in normal work. Size every block, sling, ring and line for the job — the weakest part sets the limit.

RIGGING LINES

Double-braid polyester rigging lines with factory splice options.



ARMBURY

TETHYS BULL ROPE

DOUBLE BRAID POLYESTER · URETHANE COATED · 8,800–25,400 lb

Low-stretch high-tenacity polyester for heavy lowering and crane work; coating resists bark and hardware wear; color-coded by size; hand spliceable.

ITEM #VO-ARM-411511 – 411515

COLORS 1/2 in. (12 mm) Green · 9/16 in. (14 mm) Orange · 5/8 in. (16 mm) Blue · 3/4 in. (19 mm) Red · 7/8 in. (22 mm) Grey



ARMBURY

TRITON RIGGING ROPE

12-STRAND HOLLOW BRAID · URETHANE COATED · 8,800–25,400 lb

Opens easily for buried-eye and locking splices — the rope for building your own slings, loopies and whoopies. Color-coded by size.

ITEM #VO-ARM-411521 – 411525

COLORS 1/2 in. (12 mm) Green · 9/16 in. (14 mm) Orange · 5/8 in. (16 mm) Blue · 3/4 in. (19 mm) Red · 7/8 in. (22 mm) Grey



STERLING ROPE

KRAKEN 1/2 IN. RIGGING LINE

ANSI Z133 · 12.7 MM

Flexible polyester double braid that runs smoothly through blocks and lowering devices.

ITEM #VO-VSG-KRKN12 series

COLOR Blue/Black

LENGTHS 120 ft (37 m) · 150 ft (46 m) · 200 ft (61 m) · 600 ft (183 m)

OPTIONS None · Tight eye (1 in.) · Large eye (12 in.) · Two large eyes (12 in.) · Notch Rapid Rig with eye splice



STERLING ROPE

KRAKEN 9/16 IN. RIGGING LINE

ANSI Z133 · 14.3 MM · 14,900 lb

24-strand polyester double braid for mid-weight rigging.

ITEM #VO-VSG-KRKN916 series

COLOR Red/Black

LENGTHS 150 ft (46 m) · 200 ft (61 m) · 600 ft (183 m)

OPTIONS None · Large eye (12 in.) · Two large eyes (12 in.)

RIGGING LINES // CONTINUED



STERLING ROPE

KRAKEN 5/8 IN. RIGGING LINE

ANSI Z133 **15.9 MM**

24-strand double braid for large limbs and heavy loads.

ITEM #VO-VSG-KRKN58 series

COLOR Hi-Viz Yellow/Black
LENGTHS 150 ft (46 m) · 200 ft (61 m) · 600 ft (183 m)
OPTIONS None · Large eye (12 in.) · Two large eyes (12 in.)



SAMSON

STABLE BRAID 1/2 IN. — ORANGE

POLYESTER DOUBLE BRAID

Balanced, controlled elongation through blocks and friction devices.

ITEM #VO-VSG-STB12 series

COLOR Orange
LENGTHS 150 ft (46 m) · 200 ft (61 m) · 600 ft (183 m)
OPTIONS None · Large eye (12 in.) · Two large eyes (5 in.) · Two sewn eyes · Notch Rapid Rig with eye splice



SAMSON

STABLE BRAID 9/16 IN.

POLYESTER DOUBLE BRAID

Low-stretch all-polyester double braid for controlled lowering.

ITEM #VO-VSG-STB916 series

COLOR Red
LENGTHS 150 ft (46 m) · 200 ft (61 m) · 600 ft (183 m)
OPTIONS None · Large eye (12 in.) · Two large eyes (12 in.)



SAMSON

STABLE BRAID 5/8 IN.

16,300 lb **16 MM**

Torque-free double braid; resists rotation under load.

ITEM #VO-VSG-STB58 series

COLOR Yellow
LENGTHS 150 ft (46 m) · 200 ft (61 m) · 600 ft (183 m)
OPTIONS None · Large eye (12 in.) · Two large eyes (12 in.)

RIGGING LINES // CONTINUED



SAMSON

STABLE BRAID 3/4 IN.

20,400 lb **90.7 KN**

Heavy-duty line for large removals.

ITEM #VO-VSG-STB34 series

COLOR Green
LENGTHS 150 ft (46 m) · 200 ft (61 m) · 600 ft (183 m)
OPTIONS None · Large eye (12 in.) · Two large eyes (12 in.)



SAMSON

STABLE BRAID 1/2 IN. — CIRCUS EXCLUSIVE

10,400 lb **MBS 8,800 LB**

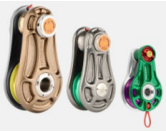
High-visibility exclusive colorway.

ITEM #VO-VSG-STBCIRC-150-NS / -200-NS

COLOR Multicolor
LENGTHS 150 ft (46 m) · 200 ft (61 m)

RIGGING BLOCKS

Aluminum and steel blocks for 1/2 to 3/4 in. rigging lines, from micro blocks to impact blocks.



DMM

IMPACT BLOCKS

EN 12278 · XS 100 KN · S 200 KN

Rigging blocks built for high dynamic forces; rope-friendly geometry.

ITEM # V0-DMM-IMB series

OPTIONS

XS – Green/Silver · XS – Matt Grey · Small – Titanium/Green · Large – Bronze/Lime



CMI

RP160 ARBORIST BLOCK

TO 3/4 IN.

Anodized aluminum plates, stainless axle, bearing sheave.

ITEM # V0-LM-RP160

COLOR Orange



ROCK EXOTICA

4.5 IN. JUMBO OMNI-BLOCK

4.5 IN. SHEAVE

Large sheave reduces rope bend for big lines.

ITEM # V0-VSG-41065

COLOR Red



NOTCH

3/4 IN. RIGGING SPRING BLOCK

TO 3/4 IN.

Medium block for heavier rigging and lowering.

ITEM # V0-VSG-56130

COLOR Silver/Green



CMI

5/8 IN. STEEL RIGGING BLOCK

STEEL · TO 5/8 IN.

Steel block with loose-bushing sheave.

ITEM # V0-VSG-15162

COLOR Bronze



KONG

ALBY RIGGING PULLEY

HEAVY-DUTY ALUMINUM

High-load arborist rigging pulley with large rope capacity.

ITEM # V0-KONG-839000N00KK

COLOR Orange



DMM

LARGE IMPACT BLOCK & LOOPIE COMBO

LARGE BLOCK · LOOPIE SLING

Block and adjustable loopie sling together.

ITEM # V0-VSG-KIT24

COLOR Assorted



CMI

RP162 MICRO ARBORIST BLOCK

21,900 lb · TO 1/2 IN.

1 lb block with screw-in top knob.

ITEM # V0-LM-RP162

COLOR Black/Orange



NOTCH

1/2 IN. RIGGING BLOCK

TO 1/2 IN.

Compact aluminum block for smaller lines.

ITEM # V0-VSG-55352

COLOR Orange



CMI

3/4 IN. STEEL RIGGING BLOCK

STEEL · TO 3/4 IN.

Heavy-duty steel block for big lowering jobs.

ITEM # V0-VSG-18436

COLOR Bronze



SHERRILLTREE

STEEL BLOCK WITH 3/4 IN. TENEX SLING

2 TON

Ready-to-hang block and sling assembly.

ITEM # V0-VSG-KIT22

COLOR Green/Steel

RINGS, HUBS, SLINGS & SPEEDLINES

Rigging rings and hubs, spliced Tenex slings and whoopies, friction rings and speedline kits.



ARMBURY

TETHYS DEAD-EYE RIGGING SLING

6 IN. SPLICED EYE **CHAFE SLEEVE** **13,911 / 17,306 lb**

Choke it around a stem for a block or friction device. 5/8 in. rated 13,911 lb, 3/4 in. rated 17,306 lb.

ITEM # VO-ARM-5165311 / 5165312 / 5165313 / 5165321 / 5165322

COLOR Orange

LENGTHS

5/8 in. × 10 ft · 5/8 in. × 15 ft · 5/8 in. × 20 ft · 3/4 in. × 12 ft · 3/4 in. × 20 ft



KONG

LOTOR RIGGING RING

22 kN **EN 362/M**

Openable aluminum ring, 22 kN in every direction; small 42 mm or big 48 mm.

ITEM # VO-KONG-96042NN00KK / 96048N000KK

COLOR Black/Orange

SIZES Small 42 mm · Big 48 mm



KONG

RALLY BENT ANCHOR PLATE

36 kN **10 HOLES**

Curved 10 mm aluminum plate for complex anchors.

ITEM # VO-KONG-864011400KK

COLOR Orange



KONG

ROLLERS

3 SECTIONS

Articulated aluminum edge rollers for two ropes.

ITEM # VO-KONG-840000000KK

COLOR Red/Gray



ROPE LOGIC

TRIPLE THIMBLE ULTRA SLING

3/4 IN. **14,600 lb**

Fast adjustable anchor and friction management; 10 ft.

ITEM # VO-VSG-50098

COLOR Green



ROPE LOGIC

DOUBLE HEAD X-RING WHOOPIE

1/2 IN. TENEX **3-5 FT**

Adjustable sling for redirects and lowering.

ITEM # VO-VSG-36652

COLOR Blue



NOTCH

SPEEDLINE KITS

1 IN. TUBULAR NYLON **29 kN**

Girth-hitched slings with aluminum snap hooks; singles, packs or Speedrack.

ITEM # VO-VSG-100082 / 100083 / NSL kits / 99409

COLOR Teal

OPTIONS

26 in. sling · 40 in. sling · 26 in. 6-pack · 26 in. 12-pack · 40 in. 6-pack · 40 in. 12-pack · 26 in. 3-pack + 40 in. 3-pack · 26 in. 6-pack + 40 in. 6-pack · Speedrack



DMM

RIGGING HUB

SMALL 80/45 KN **LARGE 150/45 KN**

Brings 3D rigging systems together at one anchor.

ITEM # VO-DMM-ARB-HUB108 / HUB108MG / HUB175

SIZES Small · Large

COLORS Purple · Matte Grey



KONG

ANA RIGGING RING

25 kN **EN 17961**

Aluminum ring, 28 or 46 mm; serial-numbered for service records.

ITEM # VO-KONG-930028000KK / 930046N00KK / 930046000KK

OPTIONS 28 mm – Orange · 46 mm – Black · 46 mm – Orange



KONG

FULL RIGGING & BELAY PLATE

EN 795/B **EN 15151-2** **WLL 10 KN**

Rigging plate, belay plate and descender in one; rope 8–12 mm.

ITEM # VO-KONG-864N15400KK / 864015400KK

COLORS Black · Orange



ROPE LOGIC

SAFEBLOC TENEX-TEC SLING

3/4 IN. × 16 FT **22,300 lb**

SafeBloc on a spliced dead-eye sling: friction at the top anchor.

ITEM # VO-VSG-36694

COLOR Green



NOTCH

X-RIGGING TRIPLE RING SLING

3/4 IN. TENEX **5 FT**

Three X-Rigging rings add friction without a block.

ITEM # VO-VSG-36654

COLOR Black/Green



ROPE LOGIC

TENEX TEC WHOOPIE WITH TRIPLE THIMBLE

3/4 IN. **3-5 FT**

Adjustable whoopie sling with triple thimble.

ITEM # VO-VSG-40638

COLOR Green

LOWERING DEVICES, FRICTION & HAULING

Portawraps and friction devices for controlled lowering, rigging kits, mechanical-advantage systems and winches.



NOTCH
MEDIUM PORTAWRAP
STAINLESS · TO 5/8 IN.
Predictable friction for lowering heavy wood.
ITEM # V0-VSG-POWMSS
COLOR Stainless



NOTCH
MEDIUM PORTAWRAP & 14 FT EYE SLING KIT
STAINLESS · 5/8 IN. SLING
Lowering device with a 14 ft eye sling.
ITEM # V0-VSG-KIT28
COLOR Stainless



NOTCH
SAFEBLOC FRICTION DEVICE
MBS 115 KN
Three rope passages add friction at the top anchor.
ITEM # V0-VSG-36680
COLOR Black



ROPE LOGIC
STANDARD ARBORIST RIGGING KIT
PORTAWRAP · CMI 3/4 IN. BLOCK
Portawrap, dead-eye and loopie slings and a rigging block.
ITEM # V0-VSG-KIT340
COLOR Assorted



STEIN
5:1 HAULER KIT
25 M 12 MM LINE · 50 KN PULLEYS
Fully assembled 5:1 block-and-tackle for hauling and tensioning.
ITEM # V0-VSG-40369
COLOR Assorted



STERLING ROPE
AZTEK ELITE SYSTEM
MECHANICAL ADVANTAGE
Adjustable compact haul system for pickoffs, positioning and rescue rigging.
ITEM # V0-VSG-40509
COLOR Assorted



KONG
RAIZER RESCUE WINCH SET
EN 1496/B · EN 795/A
Two-speed winch 12.8:1 / 40:1; rope 6–12 mm.
ITEM # V0-KONG-817640000KK
COLOR Black/Silver



NOTCH
LARGE PORTAWRAP
STAINLESS
Lowering device for larger lines.
ITEM # V0-VSG-POWLSS
COLOR Stainless



NOTCH
LARGE PORTAWRAP & 12 FT WHOOPIE KIT
STAINLESS · 3/4 IN. WHOOPIE
Lowering device with adjustable whoopie sling.
ITEM # V0-VSG-KIT31
COLOR Stainless



ROPE LOGIC
THUNDER SLING
TO 500 LB LOADS
Aerial friction brake with no moving parts for controlled lowering.
ITEM # V0-VSG-40246
COLOR Steel



CLIMBING TECHNOLOGY
MECHANICAL ADVANTAGE SET
PRE-RIGGED
Rope, pulleys and hardware ready for lifting and tensioning.
ITEM # V0-VSG-41487
COLOR Yellow



US RIGGING
LARGE FIDDLE BLOCK SET, 50 FT
1/2 IN. DOUBLE BRAID
Two unibody blocks with 50 ft of line for hauling and tensioning.
ITEM # V0-VSG-50126
COLOR Silver

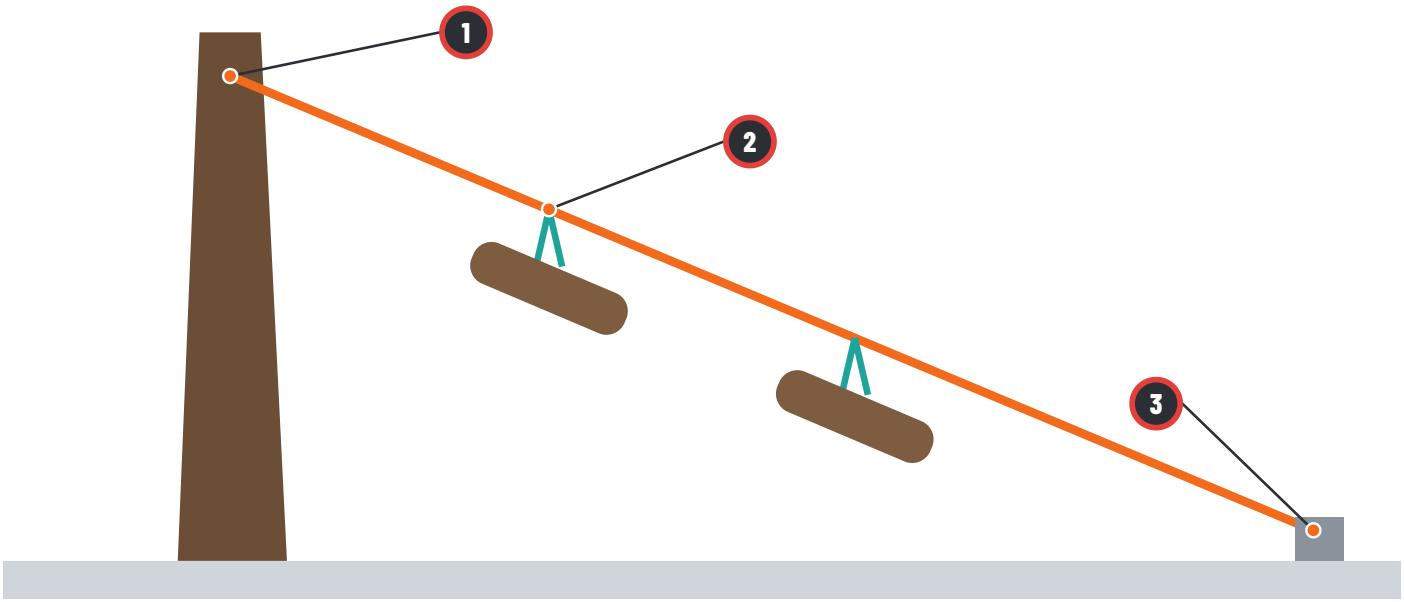


HARKEN
TOPCRANK LOKHEAD WINCH 500
TWO-SPEED
Rigging winch on a plate with handle.
ITEM # V0-VSG-102371
COLOR Black/Silver

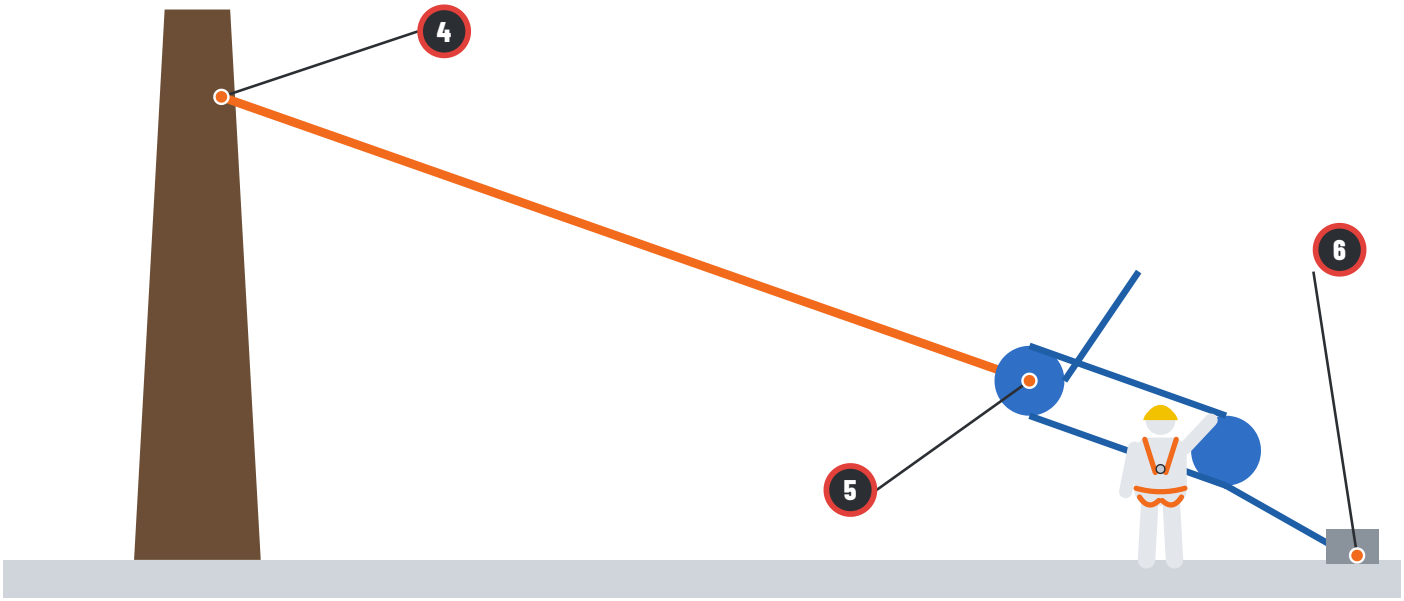
SPEEDLINES & PULLING SYSTEMS

A speedline carries pieces away from the tree on a tensioned line. A pull line with mechanical advantage sets the direction of fall or tensions a tree.

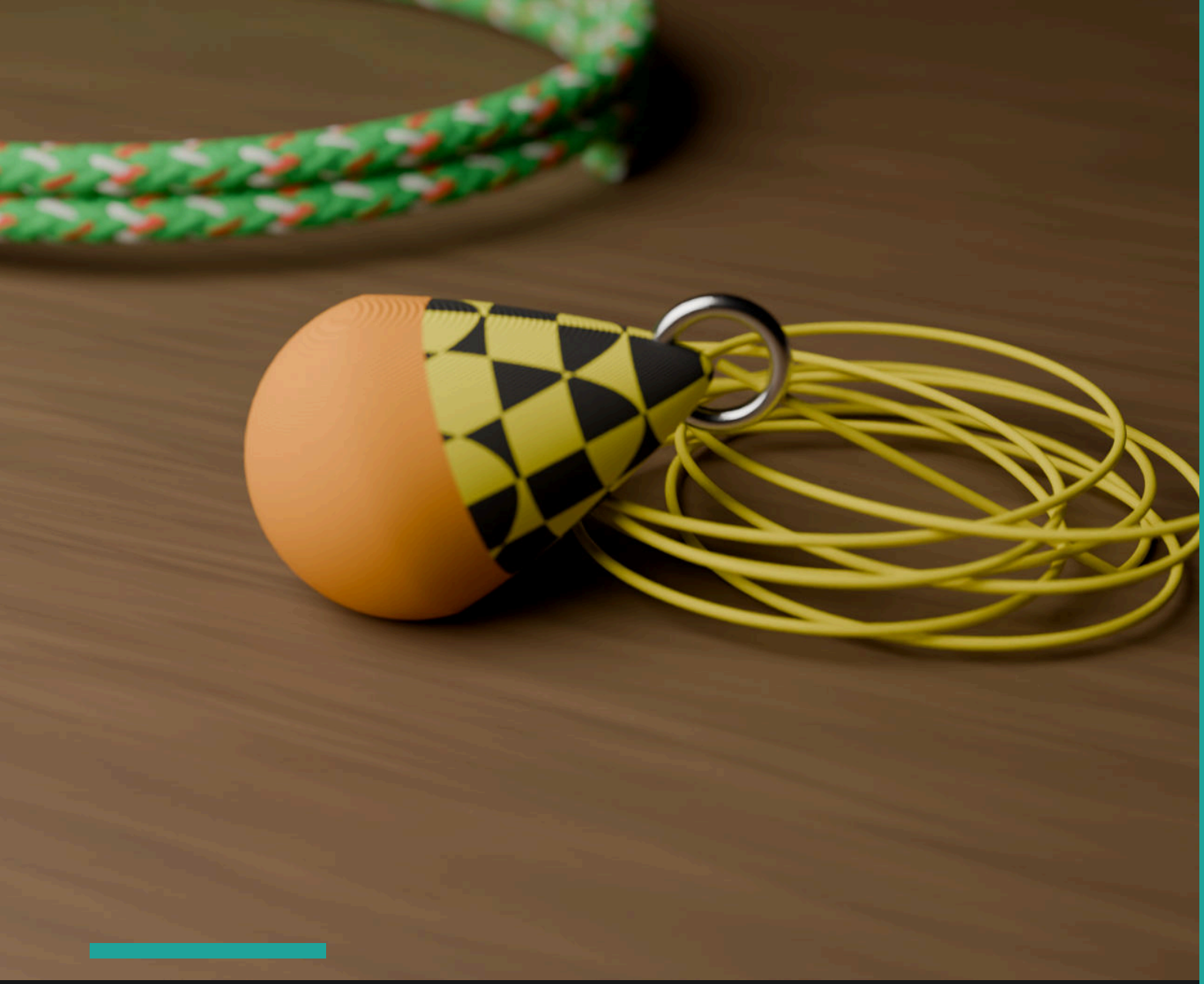
SPEEDLINE



MECHANICAL ADVANTAGE (PULL LINE)



1. **HIGH ANCHOR**
   Rig the speedline high in a strong stem.
2. **SPEEDLINE SLINGS**
   Notch speedline kits clip the pieces to the line.
3. **GROUND ANCHOR**
   Tension and control the line at the landing zone.
4. **PULL LINE**
   Tied high on the stem to be felled or tensioned.
5. **FIDDLE BLOCKS / 5:1**
   US Rigging and Stein kits multiply the crew's pull.
6. **ANCHOR & WINCH**
   Anchor to a solid tree or vehicle; a rigging winch adds control.



LAUNCHERS · THROWLINES · THROW WEIGHTS · CUBES

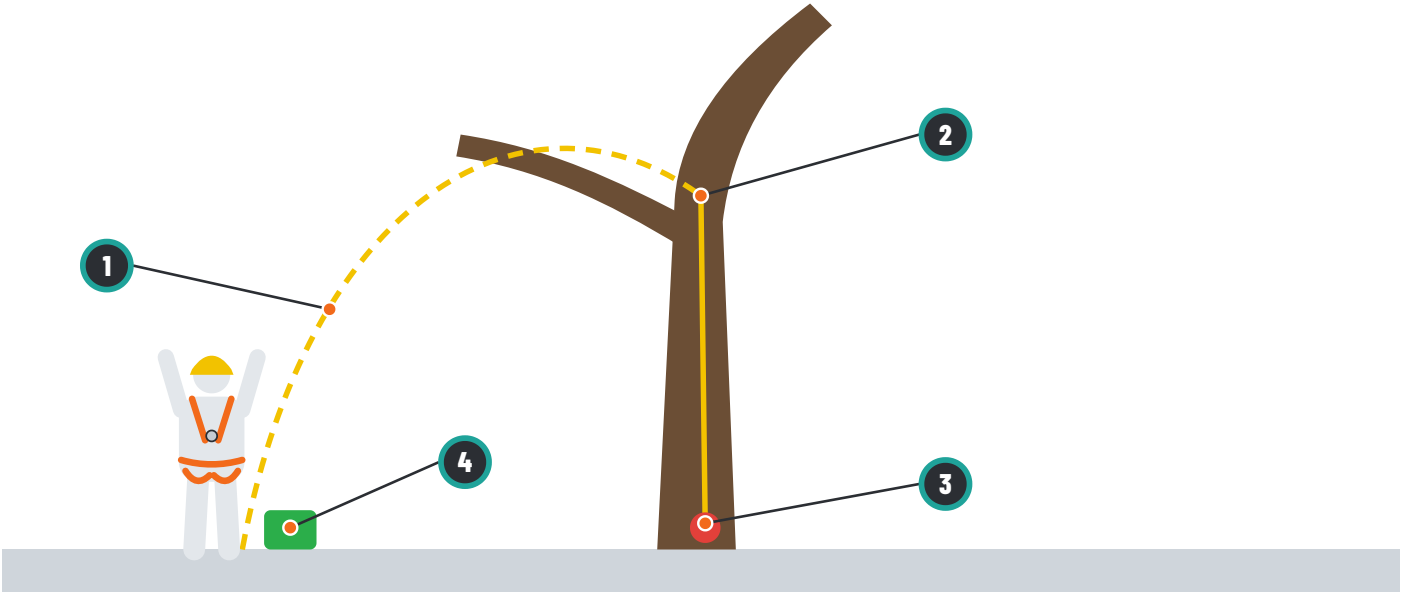
THROWLINES & ACCESS

Set the climbing line in the right union the first time: throwlines, throw weights, folding cubes and a mechanical launcher for high placements.

Notch | KONG | TENDON

SETTING A LINE // THROWLINE TO CLIMBING LINE

A throw weight carries a light line over the union you choose; the throwline then pulls up the climbing line.



1 THROW
Underhand toss, or a launcher for high unions.

2 OVER THE UNION
Pick a strong, live union directly above the work.

3 WEIGHT COMES DOWN
Isolate the line, then tie on the climbing line.

4 CUBE OR BAG
Keeps the throwline from tangling on the ground.



NOTCH
BIG SHOT DELUXE KIT
8 FT LAUNCHER · 200 FT 3 MM LINE
Mechanical launcher for high, accurate line placement.
ITEM # V0-VSG-SET1025
COLOR Black/Yellow



NOTCH
ACCULINE 1.75 MM THROW LINE
DYNEEMA · 560 lb
Thin, light, urethane-coated for accurate throws.
ITEM # V0-VSG-NTL175-180 / NTL175-1000
COLOR Yellow/Black
LENGTHS 180 ft · 1,000 ft



NOTCH
THROW WEIGHT
1,000D CORDURA
High-contrast shell, welded nickel-plated ring.
ITEM # V0-VSG-NTW-8 / NTW-10 / NTW-12
COLOR Assorted
SIZES 8 oz · 10 oz · 12 oz



NOTCH
PRO THROWLINE FOLDING CUBE
RECYCLED NYLON
Holds two lines and four weights, ends kept separate.
ITEM # V0-VSG-32443
COLOR Black



NOTCH
FOLD & HOLD TWO-LINE THROWLINE KIT
2.2 + 1.75 MM × 180 FT · 10/12/14 OZ
Two Acculine lines, three weights and a folding cube.
ITEM # V0-VSG-32261
COLOR Black



TENDON
TIMBER 3.0 THROWLINE
3 MM
Arborist throwline; 50, 100 or 200 m.
ITEM # V0-KONG-9A030T1S050 / S100 / S200
COLOR Orange
LENGTHS 50 m · 100 m · 200 m

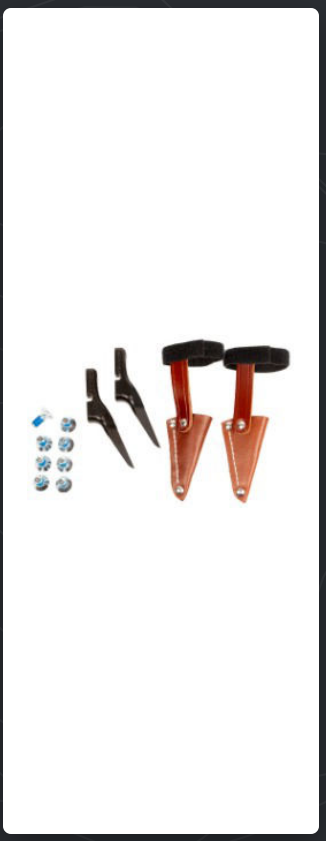


KONG
ARBORIST THROW BAG
200 / 350 G
Throw weight for line setting.
ITEM # V0-KONG-224000000KK / 224010000KK
COLOR Assorted
OPTIONS 200 g · 350 g









ALUMINUM · CARBON FIBER · STEEL · GAFFS · STRAPS

SPURS & CLIMBERS

Climbing spurs for removal work, replacement gaffs and straps. Tree gaffs are longer than pole gaffs to reach through bark.

Notch **Buckingham**

SPURS, GAFFS & STRAPS

Spurs wound the tree, so tree-care practice keeps them for removals and rescue — not pruning. Use tree gaffs on trees and pole gaffs on poles.



NOTCH

GECKO ALUMINUM 3.0 CLIMBERS

ASTM F887 **350 LB**

Molded fiberglass cuffs with padding; tree and pole gaffs included.

ITEM # V0-VSG-100080

COLOR Black/Silver



NOTCH

GECKO CARBON FIBER 2.0

CARBON FIBER

Ultra-light spurs with short and long gaffs.

ITEM # V0-VSG-52142T

COLOR Black/Green



NOTCH

UTILITY CLIMBERS

STEEL **1.75 IN. GAFFS**

Ergonomic shank for pole work.

ITEM # V0-VSG-99695U

COLOR Black/Teal



NOTCH

GECKO REPLACEMENT GAFFS

STEEL

Tree or pole gaffs for Gecko climbers.

ITEM # V0-VSG-42295 / 99733

COLOR Steel

OPTIONS American pole gaffs · American tree gaffs



NOTCH

QUICK CONNECT LO PRO STRAPS

NYLON

Low-profile replacement straps with quick buckle.

ITEM # V0-VSG-100081

COLOR Black



BUCKINGHAM

POLE GAFFS SET

1-3/4 IN.

Replaceable, no-twist steel pole gaffs.

ITEM # V0-VSG-15065

COLOR Steel

BEFORE YOU CLIMB

- Keep gaffs sharp and set to the maker's angle; dull gaffs cut out.
- Always pair spurs with a lanyard around the stem and a climbing line.
- Check straps, pads and buckles before every climb.

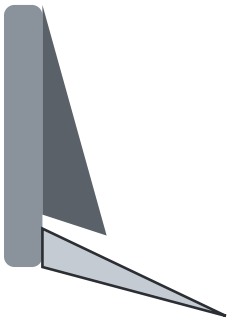
TREE GAFFS VS. POLE GAFFS

Gaffs come in two shapes. Use the one made for what you are climbing, and replace them when they can no longer be sharpened to the maker's profile.



TREE GAFF

Longer point reaches through bark into wood



POLE GAFF

Shorter point for dense wood poles

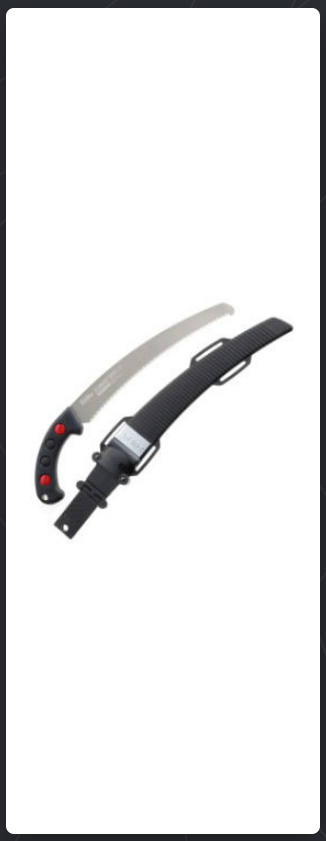
Illustration only — follow the maker's gaff length and sharpening profile.

SPURS AND PRUNING

Spurs leave wounds that let decay into the tree, so tree-care practice keeps them for removals and for reaching an injured climber — not for pruning a tree that will stay.

FIT THE CLIMBER

Shanks and cuffs should match the climber's leg; padded cuffs and good straps cut fatigue on long removals. Notch Gecko climbers take replaceable tree or pole gaffs.









PRUNING SAWS · FOLDING SAWS · HATCHET · CHAINSAW LANYARDS

SAWS & CHAINSAW GEAR

Japanese-style pruning saws with scabbards, a folding saw and double-edge hatchet, and lanyards that keep the chainsaw attached to you aloft.

Silky | Samurai | Notch | Reecoil

HANDSAWS & CHAINSAW LANYARDS

Curved pull-stroke saws for pruning cuts, and lanyards so the saw is never dropped.



SILKY

ZUBAT 300 MM

300 MM CURVED

Professional curved arborist saw.

ITEM # V0-VSG-270-30

COLOR Silver/Orange



SAMURAI

ICHIGEKI 13 IN. SAW

13 IN. CURVED

Curved arborist saw with scabbard.

ITEM # V0-VSG-13109

COLOR Silver/Red



SILKY

NATA 240 MM DOUBLE-EDGE HATCHET

240 MM

Heavy-duty cutting tool.

ITEM # V0-LM-756-24

COLOR Black



REECOIL

FULL REACH CHAINSAW LANYARD

1.5 M → 0.5 M

Full two-arm reach, recoils to stay out of the way.

ITEM # V0-VSG-39498

COLOR Orange/Black



SILKY

SUGOI 360

360 MM CURVED

Curved arborist hand saw.

ITEM # V0-VSG-390-36

COLOR Silver/Orange



SILKY

BIGBOY 2000 360 MM OUTBACK

360 MM FOLDING

Heavy-duty folding saw.

ITEM # V0-LM-754-36

COLOR Silver/Tan



NOTCH

QUICK CINCH CHAINSAW LANYARD

SWL 33 / 55 LB

Quick-cinch attachment instead of a girth hitch on the saw ring.

ITEM # V0-VSG-NQCCL-17mm / -25mm

COLOR Teal/Black

OPTIONS 17 mm · 25 mm

CHAINSAWS ALOFT

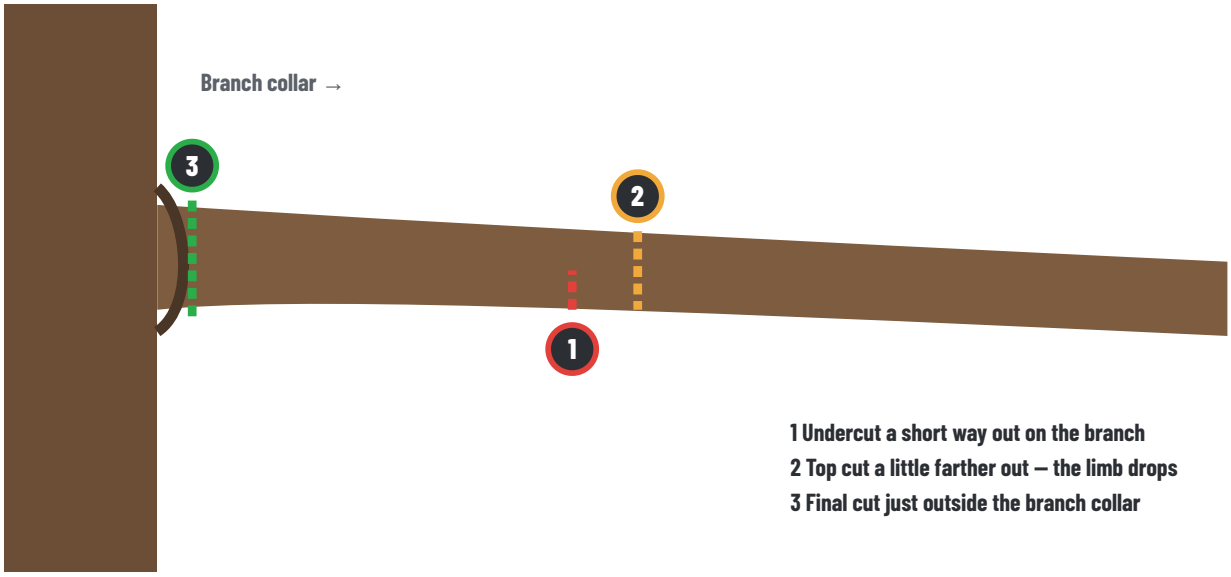
Run a chainsaw with two hands, from a secure position, with a second point of attachment as ANSI Z133 calls for. Attach the saw to yourself with a lanyard so it can't fall.

HANDSAW CARE

Keep the blade in its scabbard when you climb, clean sap off after use, and replace blades rather than forcing a dull one.

THE THREE-CUT METHOD // REMOVING A LIMB CLEANLY

Taking a heavy limb in three cuts keeps the bark from tearing down the trunk and leaves a clean final cut the tree can seal.



1 Undercut a short way out on the branch
2 Top cut a little farther out — the limb drops
3 Final cut just outside the branch collar

WHY THE COLLAR MATTERS

Cut just outside the swollen collar where the branch meets the trunk. Cutting into the collar or leaving a long stub slows the tree's ability to seal the wound.

PICK THE SAW

Curved pull saws cut fast overhead; a folding saw rides in a pocket; the 300–360 mm blades here handle most pruning cuts from the saddle.









ARBORIST HELMET SYSTEMS · ANSI HELMETS · KNIT & LEATHER GLOVES · HI-VIS

HEAD, HANDS & HI-VIS

Helmet systems with face and hearing protection, climbing-style helmets, the knit gloves most tree crews wear every day, and hi-vis shirts.

Pfanner | Singing Rock | Petzl | Rock Helmets | HexArmor | Carolina Glove | Armor Guys | Magid | KONG

SINGING ROCK ARBORIST HEAD PROTECTION KIT

Helmet, mesh visor and earmuffs in one box, ready for the saw.



SINGING ROCK

ARBORIST HEAD PROTECTION KIT

EN 397 | EN 12492 | EN 1731

FITS 53–63 CM

HELMET 455 G

FLASH ACCESS helmet, SAFE 2 FLEX carrier, SAFE steel mesh visor and your choice of three SECURE earmuff levels.

- Helmet, visor carrier, steel mesh visor and helmet-mounted earmuffs in one kit.
- Chin strap holds at least 50 kg so the helmet stays on aloft.
- 440 V AC electrical insulation per EN 397 optional testing; rated to –30 °C.
- Fits 53–63 cm; helmet in Red or Hi-Viz Yellow.

ITEM # V0-LM-SR-AHPK series

COLORS Red · Hi-Viz Yellow
OPTIONS SECURE 1C, green trim – 25 dB SNR / 22 dB NRR · SECURE 2C, yellow trim – 29 dB SNR / 24 dB NRR · SECURE 3C, red trim – 31 dB SNR / 27 dB NRR

COLORS & VERSIONS



Red



Hi-Viz Yellow

PFANNER PROTOS ARBORIST HELMET SYSTEM

Head, face and hearing protection designed as one system. Order it plain or with SENA communications.



PFANNER

PROTOS ARBORIST HELMET SYSTEM

ANSI Z89.1 | ANSI Z87.1 | EN 397 | EN 12492

FITS 54–62 CM

WEIGHT 1.7 KG

Helmet, hearing protection and face shield in one low-profile system; fits 54–62 cm.

- Head, face and hearing protection designed as one system.
- Side and rear impact protection; swept-back shape keeps your view clear.
- Replaceable Klima-AIR moisture-wicking pads.
- Controls work with gloves on; order bare or with SENA 33i or WORK4 communications.

ITEM # **V0-VSG-PROTOS series (helmet only: V0-VSG-15546 / 15547 / 15551 / 23701-23703 / 40214S0)**

OPTIONS Helmet only · With SENA 33i system · With SENA WORK4 system

COLORS Orange & Gray · Red & Gray · Yellow & Grey · Olive · Olive & Hi-Vis White · Olive & Yellow · Blue & Gray · Black & Hi-Vis Red · All Black · Neon Yellow & Blue · Green & Grey · Neon Yellow & Carbon · Neon Yellow & Gray · Orange & Neon Yellow · Red & Black · Red & Neon Yellow · White & Black · White & Gray · Yellow & Black · Black & Neon Red

COLORS & VERSIONS



HELMETS & FACE SCREENS

Climbing-style helmets with chin straps for work aloft, ANSI helmets for the ground crew, and a mesh screen for KONG helmets.



PETZL

VERTEX VENT

ANSI Z89.1 · EN 397 · EN 12492

Six-point textile suspension, CENTERFIT, sliding vents.

ITEM # V0-VSG-VTVA series

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



PETZL

VERTEX VENT HI-VIZ

ANSI Z89.1 · EN 397 · EN 12492

Hi-viz shell, reflective bands.

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

COLORS Orange · 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



PETZL

STRATO HI-VIZ

ANSI Z89.1 · TYPE I E · EN 50365

Non-vented hi-viz with electrical rating.

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

COLORS Hi-Viz Orange · Hi-Viz Yellow



SINGING ROCK

FLASH ACCESS

EN 397 · EN 12492

Non-vented; 440 V AC insulation.

ITEM # V0-LM-497868 / 497869

COLORS Hi-Viz Yellow · Red



SINGING ROCK

FLASH AERO

EN 397 · EN 12492 · 455 G

Highly ventilated, liner-free.

ITEM # V0-LM-497866 / 497867

COLORS Hi-Viz Yellow · Red



SINGING ROCK

BLAST VENTED

EN 397 · 420 G

ABS/PC shell, EPS liner.

ITEM # V0-LM-498200 – 498205

COLORS Orient Red · Berry Blue · Neon Yellow · Onyx Black · Polar White · Saffron Gold



ROCK HELMETS

DYNAMO ANSI

ANSI Z89.1 · TYPE I C

Industrial helmet for the U.S. market.

ITEM # V0-LM-449980 – 449983

COLORS Black · Fluorescent Orange · Green · Red



HEXARMOR

CEROS XP450A WITH MIPS

ANSI Z89.1 · TYPE 1 C

Short-brim vented helmet with Mips.

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



KONG

NET VISOR

1 × 1 MM MESH

Polyamide-coated metal mesh, non-conductive; for MOUSE and SPIN with Peltor muffs.

ITEM # V0-KONG-997045000KK

COLOR Black

GLOVE GUIDE // KNIT, LEATHER, IMPACT & WINTER

Most tree crews live in coated knit gloves. Here is how to pick the right one for the day's work.

Type	Use it for	In this catalog
Coated knit	Grip and feel for rope, saws and brush; breathable; cheap enough to buy by the case	Carolina IKBLPD, Armor Guys Duty 06-019
Thermal knit	Same grip with a warm liner for winter work	Carolina Hi-Vis Thermal, Armor Guys 04-545, HexArmor Helix 2059
Leather drivers	Hauling brush and wood, chipper feed, abrasion	Carolina I9999KTE, Magid TRX814
Impact & cut	Removals, rigging, chipper work; back-of-hand protection	HexArmor Rig Lizard, Magid T-REX
Rope & belay	Lowering and descending on rope	KONG FULL / SKIN, Edelweiss Control

READING EN 388

The code after EN 388 rates abrasion, blade cut (coupe), tear and puncture — higher is better — then a letter for the ISO cut test (A–F) and a P if the glove passed the impact test. ANSI/ISEA cut levels run A1 to A9.

THE TREE CREW FAVORITES

EVERYDAY



CAROLINA GLOVE

IKBLPD LATEX-COATED KNIT

Hi-vis yellow 10-gauge knit with a textured blue latex palm.

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

WINTER



CAROLINA GLOVE

HI-VIS THERMAL LATEX KNIT

Winter version: hi-vis thermal-lined knit with a textured latex palm.

ITEM # VO-CG-IKBLPDTLLCRC9 series
COLOR Hi-Viz Yellow/Blue
SIZES S · M · L · XL · XXL
OPTIONS 12-pair pack · 144-pair case

LIGHT GRAY & BLUE



ARMOR GUYS

DUTY 06-019 CRINKLE LATEX

Light gray cotton/poly knit with a blue crinkle-latex palm for a sure grip.

ITEM # VO-AG-06-019 series
COLOR Gray/Blue
SIZES S · M · L · XL · XXL

CHAINSAW WORK

No glove makes a chainsaw safe. Wear the cut protection your program requires for the legs, and keep both hands on the saw.

MORE KNIT & WINTER GLOVES

Insulated and cut-resistant knit gloves for cold mornings and tougher jobs.



ARMOR GUYS

EXTRAFLEX 04-314 INSULATED

A4 CUT **BACK-OF-HAND**

Insulated 13-gauge shell with padding over the back of the hand.

ITEM # **V0-AG-04-314 series**

COLOR Black/White

SIZES M · L · XL · 2XL



ARMOR GUYS

EXTRAFLEX 04-545 COLD WEATHER

A5 CUT **EN 388 4443E** **EN 511**

Thermal liner, double-dipped nitrile.

ITEM # **V0-AG-04-545 series**

COLOR Black/Yellow

SIZES S · S-M · M · L · L-XL · XL · XXL · XXXL



HEXARMOR

HELIX 2059 HI-VIS WINTER

A4 CUT

18-gauge HPPE/nylon, sandy nitrile palm, warm liner.

ITEM # **V0-HEX-2059 series**

COLOR Hi-Viz Yellow/Black

OPTIONS 12-pair pack · 72-pair case

SIZES XS (6) · S (7) · M (8) · L (9) · XL (10) · XXL (11) · XXXL (12)



MAGID

T-REX TRX400 FLEX

KNIT IMPACT

General-purpose knit impact glove.

ITEM # **V0-MAG-TRX400 series**

COLOR Red/Black

SIZES S · M · L · XL · XXL · XXXL

OPTIONS Pair · 12-pair pack · 72-pair case



HEXARMOR

HELIX 3026IMP

A7 CUT **IMPACT**

21-gauge HPPE/metal shell, foam nitrile palm.

ITEM # **V0-HEX-3026 series**

COLOR Blue/Hi-Viz Green

SIZES XXS (5) · XS (6) · S (7) · L (9) · XL (10) · XXXL (12)

OPTIONS 12-pair pack · 72-pair case



MAGID

T-REX TRX685 AERODEX

A6 CUT **IMPACT 2**

Light 18-gauge shell.

ITEM # **V0-MAG-TRX685 series**

COLOR Blue/Black

SIZES S · M · L · XL · XXL

OPTIONS Pair · 12-pair pack · 72-pair case

IMPACT, CUT & LEATHER GLOVES · HI-VIS

Impact and cut-resistant gloves for removals and ground work, leather drivers, rope gloves and hi-vis shirts.



HEXARMOR

RIG LIZARD 2028X

A6 CUT **IMPACT**

IR-X exoskeleton, HPPE/steel liner.

ITEM # **V0-HEX-2028X series**

COLOR Hi-Viz Yellow/Red

OPTIONS One pair · 12-pair pack · 36-pair case

SIZES XS (6) · S (7) · M (8) · L (9) · XL (10) · XXL (11) · XXXL (12)



HEXARMOR

RIG LIZARD 2021X

A3 CUT **IMPACT 2** **EN 388 3X43BP**

Hi-vis impact glove.

ITEM # **V0-HEX-2021X series**

COLOR Hi-Viz Yellow/Red

OPTIONS One pair · 12-pair pack · 36-pair case

SIZES XS (6) · S (7) · M (8) · L (9) · XL (10) · XXL (11) · XXXL (12)



MAGID

T-REX TRX743 WINDSTORM

A6 CUT **IMPACT**

CoolMesh back, goatskin palm.

ITEM # **V0-MAG-TRX743 series**

COLOR Hi-Viz Green/White

SIZES XXS · XS · S · M · L · XL · XXL · XXXL · XXXXL

OPTIONS Pair · 12-pair pack · 72-pair case



MAGID

T-REX TRX814 REBEL

A6 CUT **IMPACT**

Goatskin leather impact glove.

ITEM # **V0-MAG-TRX814 series**

COLOR White/Green

SIZES XS · S · M · L · XL · XXL · XXXL · XXXXL

OPTIONS Pair · 12-pair pack · 48-pair case



CAROLINA GLOVE

I9999KTE COWHIDE DRIVER

GRAIN COWHIDE

Keystone thumb; 12-pair pack.

ITEM # **V0-CG-I9999KTE series**

COLOR Cream

SIZES M · L · XL · XXL



EDELWEISS

CONTROL LEATHER GLOVES

GOATSKIN

Perforated leather and stretch fabric for rope handling.

ITEM # **V0-LM-446666 – 446669**

COLOR Black/Red

SIZES Small · Medium · Large · Extra Large



KONG

FULL GLOVES

EN 388 4-2-4-3

Suede with Kevlar palm and fingers, Velcro wrist.

ITEM # **V0-KONG-95203NNN series**

SIZES S · M · L · XL · XXL

COLORS Black



KONG

SKIN GLOVES

EN 388 3-1-2-1

Light double-layer leather; rubber-reinforced thumb and index.

ITEM # **V0-KONG-95205N002KK / 006KK / 007KK**

COLOR Black

SIZES S · L · XL



MALTA DYNAMICS

HI-VIS LONG SLEEVE SHIRT 3-PACK

HI-VIS YELLOW

Long-sleeve safety shirts.

ITEM # **V0-VSG-SHL0013 series**

COLOR Hi-Viz Yellow

SIZES S · M · L · XL · 2XL



MALTA DYNAMICS

HI-VIS SHORT SLEEVE SHIRT 3-PACK

HI-VIS YELLOW

Short-sleeve safety shirts.

ITEM # **V0-VSG-SHS0012 series**

COLOR Hi-Viz Yellow

SIZES S · M · L · XL · 2XL









ROPE BAGS · GEAR BAGS · ROPE PROTECTORS

BAGS & ROPE CARE

Bags that keep lines clean and untangled, and protectors that save the rope from bark and edges.

KONG | SMC

BAGS & ROPE PROTECTION

Store lines in bags, out of sun and away from fuel and saw oil.



KONG

OMNIBAG 60 L

60 L

Expandable PVC rope and gear bag.

ITEM # V0-KONG-982524N01KK

COLOR Black/Yellow



KONG

ROPE BAG BACKPACK

28 / 43 L

PVC rope backpack.

ITEM # V0-KONG-982501N01KK / 982502N01KK

COLOR Gray

SIZES 28 L · 43 L



KONG

TOOL BAG

PVC

Heavy-duty tool bag.

ITEM # V0-KONG-982530N01KK

COLOR Black/Yellow



KONG

PROTHOC

CORDURA

Hook-and-loop rope protector.

ITEM # V0-KONG-846010400KK

COLOR Orange



SMC

ROPE TRACKER

EDGE PROTECTION

Rope edge protection system.

ITEM # V0-LM-148100

COLOR Orange



STERLING ROPE

MINI SPOOL CORD 1.5 MM

100 FT

Utility cord — not for life safety.

ITEM # V0-LM-AN15040031 / 060031 / 080031

COLORS Black Blue Red



STERLING ROPE

GLO CORD 2.75 MM

50 FT

Utility cord — not for life safety.

ITEM # V0-LM-AG27040015 / 060015 / 070015

COLORS Black Blue Orange



KONG

BACK-UP LIFELINE 11 MM

THIMBLE + SWIVEL SNAP

Kernmantle lifeline sewn to pair with the KONG BACK-UP.

ITEM # V0-KONG-9VP0000 series

COLOR Black

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

ROPE CARE

Keep lines out of chain oil, fuel and chemicals. Wash in cool water with a mild rope soap if needed and dry out of direct sun. Store loosely in a bag. Retire any line that has been shock-loaded, cut into the core, glazed by heat, or exposed to chemicals.

INSPECTION & CARE // BEFORE EVERY CLIMB

Inspect life-support gear before every use, and keep a record for each line, saddle and device.

CLIMBING & RIGGING LINES

- Cuts, pulled strands, glazing or melted fibers
- Flat, hard, soft or lumpy spots; core damage you can feel
- Contamination by oil, fuel or chemicals
- Splices and sewn eyes intact

SADDLE & LANYARD

- Webbing and bridge: cuts, fraying, burns
- Stitching intact; buckles and rings work and are not worn sharp
- Lanyard adjuster grips and releases smoothly

HARDWARE

- Gates close and lock on their own
- No cracks, grooves worn by rope, or sharp edges
- Pulleys turn freely; sheaves not grooved

SPURS & SAWS

- Gaffs sharp and set to the maker's profile
- Straps, pads and buckles sound
- Saw blades sharp; scabbards and lanyards in good shape

RETIRE IT

Remove from service any line, saddle, lanyard or connector that has been shock-loaded or shows damage you cannot explain, has unreadable labels, or has passed the maker's service life.

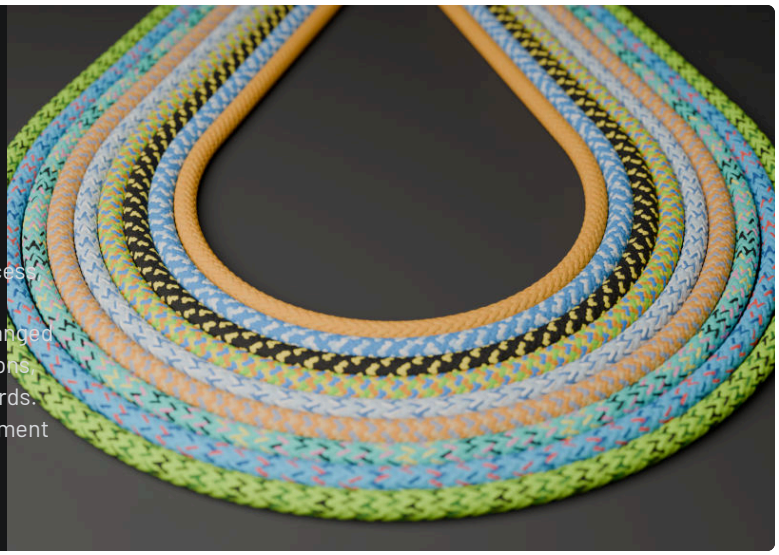
SAMPLE EQUIPMENT LOG

Item & Vertex #	Serial / lot	In service	Inspected by	Date	OK / retire	Notes

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**

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Tree work is only as safe as the training behind it. Product information and diagrams are general guidance taken from manufacturer data and ANSI Z133; always follow each manufacturer's instructions, ANSI Z133, OSHA and your company's safety program. Specifications can change — vertexoutfitters.net has the current listing. Vertex Outfitters is a DBA of GreyStone Group LLC.