

fallstop®

safety equipment for work at heights



 **Tractel** Ltd.

Fallstop Division

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VERSAFIT HARNESS



Sizes

- Small, one-size, X-large and XX-large

Capacity

- 310 lbs. (140 kg), one person

VERSAFIT HARNESS

AC732 (shown)



- Quick-connect legs
- Back D-ring



AD732



- Tongue & buckle legs
- Back D-ring

AC742



- Quick-connect legs
- Back D-ring
- Side-positioning D-rings



AD742 (shown)



- Tongue & buckle legs
- Back D-ring
- Side-positioning D-rings

AC7122 (shown)



- Quick-connect legs
- Back D-ring
- Side D-rings
- Frontal attachment



AD7122



- Tongue & buckle legs
- Back D-ring
- Side D-rings
- Frontal attachment

AC752 (shown)



- Quick-connect legs
- Back D-ring
- Shoulder retrieval D-rings



AD752



- Tongue & buckle legs
- Back D-ring
- Shoulder retrieval D-rings

AC772 (shown)



- Quick-connect legs
- Back D-ring
- Shoulder retrieval D-rings
- Side positioning D-rings



AD772



- Tongue & buckle legs
- Back D-ring
- Shoulder retrieval D-rings
- Side positioning D-rings

Frontal attachment

AC762 (shown)



- Quick-connect legs
- Back D-ring
- Frontal attachment



AD762



- Tongue & buckle legs
- Back D-ring
- Frontal attachment



Suspension/Descent
CSA Group D



Fall Arrest
CSA Group A



Ladder Climbing
CSA Group L



Positioning
CSA Group P



Restraint



Retrieval
CSA Group E

Ladder

AC722 (shown)



- Quick-connect legs
- Back D-ring
- Upper sternum D-ring
- Fixed chest strap



AD722



- Tongue & buckle legs
- Back D-ring
- Upper sternum D-ring
- Fixed chest strap

Scaffold

AC732/D (shown)



- Quick-connect legs
- Back D-ring
- ◆ Integrated shoulder pads
- Fixed chest strap



AD732/D



- Tongue & buckle legs
- Back D-ring
- ◆ Integrated shoulder pads
- Fixed chest strap

◆ Exclusive feature

Auto-lock

AT732



- Automatic buckles
- Back D-ring



AT742 (shown)



- Automatic buckles
- Back D-ring
- Side positioning D-rings

Reflective

AC3316 (shown)



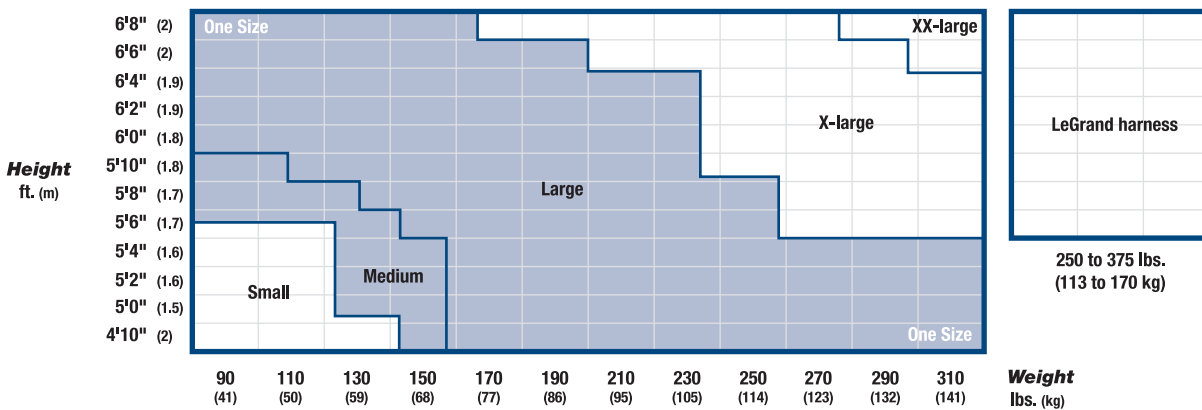
- Quick-connect legs
- Back D-ring
- 3M® reflective bands



AD3316



- Tongue & buckle legs
- Back D-ring
- 3M® reflective bands



Suspension/Descent
CSA Group D



Fall Arrest
CSA Group A



Ladder Climbing
CSA Group L



Positioning
CSA Group P



Restraint



Retrieval
CSA Group E

CONSTRUCTION HARNESS

Features

- ◇ Five-point adjustment
- Spring loaded adjuster buckle
- Adjustable back D-ring
- Adjustable chest strap
- ◇ Lanyard retaining clips on both shoulder straps
- Integrated shoulder pads
- ◇ Fall indicators / inspection tag / serial number
- Padded back support
- Removable tool belt accommodates pouches

◇ *Exclusive feature*

Sizes

- Small, medium, large, X-large and XX-large



EBB95L



- Tongue & buckle legs
- Tool belt
- Side-positioning D-rings

LEGRAND HARNESS

Features

- Accommodates weight range from 250 to 375 lbs. (113 to 170 kg)
- Sewn Stretchfor integral 4½ to 6 ft. (1.4 to 1.8 m) shock-absorbing lanyard
- Maximum arrest force: 1,350 lbs. (6 kN)
- Five-point adjustment
- Adjustable back D-ring
- Adjustable chest strap
- ◇ Lanyard retaining clips on both shoulder straps
- ◇ Harness and lanyard fall indicators / inspection tag / serial number

◇ *Exclusive feature*

Sizes

- XX-large and XXX-large



E056GXXL



- Quick-connect legs
- ¾-in. (19 mm) self-locking snap hook



Suspension/Descent
CSA Group D



Fall Arrest
CSA Group A



Ladder Climbing
CSA Group L



Positioning
CSA Group P



Restraint



Retrieval
CSA Group E

ULTRA-LIGHT HARNESS

Features

- Integrated sub-pelvic strap
- Five-point adjustment
- Adjustable back D-ring
- Adjustable chest strap
- Accommodates tool belt up to four inches wide
- ◇ Inspection tag / serial number

◇ *Exclusive feature*

Sizes

- Small, one-size, X-large and XX-large



AC032 (shown)

- Quick-connect legs
- Back D-ring

AD032

- Tongue & buckle legs
- Back D-ring

AC042

- Quick-connect legs
- Back D-ring
- Side positioning D-rings

AD042

- Tongue & buckle legs
- Back D-ring
- Side positioning D-rings

KEVLAR® HARNESS

X-STYLE HARNESS



ACK03

- Quick-connect legs
- Back D-ring
- Kevlar® thread for durability

ACK04 (shown)

- Quick-connect legs
- Back D-ring
- Side positioning D-rings
- Kevlar® thread for durability

Kevlar is a registered trademark of Dupont

Sizes

- Small, one-size and X-large



AC532

- Quick-connect legs
- Back D-ring

AD532

- Tongue & buckle legs
- Back D-ring

AC542

- Quick-connect legs
- Back D-ring
- Side positioning D-rings

AD542 (shown)

- Tongue & buckle legs
- Back D-ring
- Side positioning D-rings

Sizes

- Small, one-size, X-large and XX-large



TOWERPRO HARNESS

Features

- ◇ Adjustable sub-pelvic strap
- ◇ Seven-point adjustment
- ◇ Adjustable chest strap assembly
- Fixed chest strap with sternum D-ring
- Spring-adjuster buckle
- Padded back support with side D-rings
- Removable tool belt accommodates pouches
- Padded leg straps
- ◇ Lanyard retaining clips on both shoulder straps
- ◇ Lanyard arm-positioning system
- ◇ Fall indicators / inspection tag / serial number

◇ *Exclusive feature*

Sizes

- Small, medium, large, X-large and XX-large



BACK VIEW

FBBL/SAD (shown)

- Tongue & buckle legs
- Back D-ring
- Detachable rigid Pro-seat saddle

FBBL

- Tongue & buckle legs
- Back D-ring

XSAD1

- Rigid Pro-seat saddle for harness
- Detachable

DERRICK HARNESS

Features

- Tongue & Buckle legs
- ◇ Adjustable sub-pelvic strap
- ◇ Seven-point adjustment
- Back restraint D-ring
- Adjustable chest strap
- ◇ Lanyard retaining clips on both shoulder straps
- ◇ Fall indicators / inspection tag / serial number
- Wide back support with rear attachment
- Abdominal support
- Incorporates saddle

◇ *Exclusive feature*

Sizes

- Small, medium, large, X-large and XX-large



BACK VIEW

EHB02RL

- 2-ft. shock absorber

EHBF02RL

- 2-ft. shock absorber
- Frontal attachment



PROMAST HARNESS

Features

- ◇ Auto-lock chest and leg straps
- ◇ Pull-down adjuster buckles
- ◇ Sternum and waist D-rings attachment
- Padded back support with side D-rings
- Removable tool belt accommodates pouches
- Integrated shoulder pads
- Padded leg straps
- Side tool loops
- ◇ Lanyard retaining clips on both shoulders
- ◇ Lanyard arm retaining system
- ◇ Fall indicators / inspection tag / serial number
- ◇ *Exclusive feature*

Sizes

- Small, medium, large, X-large and XX-large



BACK VIEW

AC102L (shown)



- Tongue & buckle legs
- Back D-ring

AC1052L



- Tongue & buckle legs
- Back D-ring
- Shoulder retrieval D-rings

XSAD1

- Rigid Pro-seat saddle for harness
- Detachable



Pro-seat saddle

PROCLIMB HARNESS

Features

- ◇ Auto-lock leg straps
- ◇ Pull-down adjuster buckles
- Waist D-ring attachment
- Padded back support with side D-rings
- Removable tool belt accommodates pouches
- Integrated shoulder pads
- Padded leg straps
- Side tool loops
- ◇ Lanyard retaining clips on both shoulders
- ◇ Lanyard arm retaining system
- ◇ Fall indicators / inspection tag / serial number
- ◇ *Exclusive feature*

Sizes

- Small, medium, large, X-large and XX-large



BACK VIEW

AC132L (shown)



- Tongue & buckle legs
- Back D-ring

XSAD1

- Rigid Pro-seat saddle for harness
- Detachable



Pro-seat saddle



ACCESSORIES



Tracvest

XVEST02

- Lightweight outer mesh
- Breathable inner liner snaps apart to accommodate harness
- Reflective stripping front and back
- Side storage pockets
- Lanyard retaining clip
- D-ring extender keeper
- Washable
- Sizes: one-size and X-large



Shoulder pads

XSPAD

- Compatible with all Fallstop® harnesses
- Easy to install and remove



D-ring extender

XW2R

- Compatible with all Fallstop® harnesses
- Easy pass-through design

Bags



XB1116 (shown)

- Lightweight storage bag
- 11 x 16 in. (28 x 40 cm)

XB11163

- Heavy-duty storage bag
- 11 x 16 in. (28 x 40 cm)

XB0820 (shown)

- Carrying bag with handles
- 8 x 20 in. (20 x 50 cm)

XB2111

- Carrying bag with handles
- 11 x 11 x 21 in. (28 x 28 x 53 cm)



BELTS

Sizes

- Small, medium, large, X-large and XX-large



Tool belts

- 1¾ in. (45 mm) wide
- Polyester webbing
- Tongue & buckle

BD832L (shown)

- Belt only (no D-ring)

BD842L

- Back restraint D-ring

BD852L

- Side-positioning D-rings



Back padded belts

- 4 in. (102 mm) wide
- Polyester webbing
- Tongue & buckle

BD032L

- Belt only (no D-ring)

BD042L

- Back restraint D-ring

BD052L (shown)

- Side-positioning D-rings



Padded belts

- 4 in. (102 mm) wide
- Thermal-formed padded back support
- Tongue & buckle

BD932L

- Belt only (no D-ring)

BD942L

- Back restraint D-ring

BD952L (shown)

- Side-positioning D-rings

WARNING: WAIST BELTS ARE PROHIBITED FOR FALL ARREST

TRACPAC SHOCK-ABSORBING LANYARDS

All lanyards are 6 ft. (1.8 m) and have a 3/4-in. (19 mm) self-locking snap hook at shock pack end.

TRACPAC LIGHTWEIGHT SHOCK-ABSORBING LANYARDS

Available lengths: 3, 4, 5 or 6 ft. (0.9, 1.2, 1.5 or 1.8 m) only.

C1106G	with 3/4-in. (19 mm) self-locking snap hook
C1106A	with 1 1/8-in. (41 mm) self-locking snap hook
C1106E	with 2 1/4-in. (57 mm) self-locking snap hook
C1126G	two arms with 3/4-in. (19 mm) self-locking snap hooks
C1126A	two arms with 1 1/8-in. (41 mm) self-locking snap hooks
C1126E	two arms with 2 1/4-in. (57 mm) self-locking snap hooks

TRACPAC HIGH-ABRASION SHOCK-ABSORBING LANYARDS

Available lengths: 3, 4, 5 or 6 ft. (0.9, 1.2, 1.5 or 1.8 m) only except adjustable and tie-back models.

C106G	with 3/4-in. (19 mm) self-locking snap hook
C106C	with 5/8-in. (16 mm) 5,000-lbs. (22.2 kN) all-direction carabiner
C106A	with 1 1/8-in. (41 mm) self-locking snap hook
C106E	with 2 1/4-in. (57 mm) self-locking snap hook
C106GZ	with tie-back and 3/4-in. (19 mm) self-locking snap hook
C106EZ	with tie-back and 2 1/4-in. (57 mm) self-locking snap hook
C196G	adjustable with 3/4-in. (19 mm) self-locking snap hook
C196GZ	adjustable with tie-back and 3/4-in. (19 mm) self-locking snap hook
C126G	two arms with 3/4-in. (19 mm) self-locking snap hooks
C126C	two arms with 5/8-in. (16 mm) 5,000-lbs. (22.2 kN) all-direction carabiners
C126A	two arms with 1 1/8-in. (41 mm) self-locking snap hooks
C126E	two arms with 2 1/4-in. (57 mm) self-locking snap hooks
C126GZ	two arms with tie-back and 3/4-in. (19 mm) self-locking snap hooks
C126EZ	two arms with tie-back and 2 1/4-in. (57 mm) self-locking snap hooks
C186G	two adjustable arms with 3/4-in. (19 mm) self-locking snap hooks
C186GZ	two adjustable arms with tie-back and 3/4-in. (19 mm) self-locking snap hooks
C186EZ	two adjustable arms with tie-back and 2 1/4-in. (57 mm) self-locking snap hooks

TRACPAC EXTENDIBLE SHOCK-ABSORBING LANYARDS extends from 4 1/2 to 6 ft. (1.4 to 1.8 m)

Available lengths: 4, 5 or 6 ft. (1.2, 1.5 or 1.8 m) only.

C206G	with 3/4-in. (19 mm) self-locking snap hook
C206A	with 1 1/8-in. (41 mm) self-locking snap hook
C206E	with 2 1/4-in. (57 mm) self-locking snap hook
C226G	two arms with 3/4-in. (19 mm) self-locking snap hooks
C226A	two arms with 1 1/8-in. (41 mm) self-locking snap hooks
C226E	two arms with 2 1/4-in. (57 mm) self-locking snap hooks
C226PM	two arms with 2 1/2-in. (64 mm) self-locking snap hooks

TRACPAC SHOCK-ABSORBERS

C002RG	20 in. (50 cm) with a D-ring and a 3/4-in. (19 mm) self-locking snap hook
C002G	24 in. (60 cm) with 3/4-in. (19 mm) self-locking snap hooks



PLEASE REFER TO PAGE 17 FOR ALL ADDITIONAL CONNECTORS

SHOCK-ABSORBING LANYARDS

All lanyards are 6 ft. (1.8 m) and have a 3/4-in. (19 mm) self-locking snap hook at one end.

STRETCHFOR SHOCK-ABSORBING LANYARDS

reduces tripping hazards

Available length: stretchable from 4 1/2 to 6 ft. (1.4 to 1.8 m) only.

C506G	with 3/4-in. (19 mm) self-locking snap hook
C506A	with 1 1/2-in. (41 mm) self-locking snap hook
C506E	with 2 1/4-in. (57 mm) self-locking snap hook
C526G	two arms with 3/4-in. (19 mm) self-locking snap hooks
C526A	two arms with 1 1/2-in. (41 mm) self-locking snap hooks
C526E	two arms with 2 1/4-in. (57 mm) self-locking snap hooks



C506G



C526E



C5Y06G

F2-STRETCHFOR SHOCK-ABSORBING LANYARDS

allows to tie off at your feet when overhead anchor is not available

Available length: stretchable from 4 1/2 to 6 ft. (1.4 to 1.8 m) only.

C5Y06G	with 3/4-in. (19 mm) self-locking snap hook
C5Y06E	with 2 1/4-in. (57 mm) self-locking snap hook
C5Y26G	two arms with 3/4-in. (19 mm) self-locking snap hook
C5Y26E	two arms with 2 1/4-in. (57 mm) self-locking snap hook

EXTENDFOR SHOCK-ABSORBING LANYARDS

reduces impact force

Available lengths: 4, 5 or 6 ft. (1.2, 1.5 or 1.8 m) only.

C706G	with 3/4-in. (19 mm) self-locking snap hook
C706A	with 1 1/2-in. (41 mm) self-locking snap hook
C706E	with 2 1/4-in. (57 mm) self-locking snap hook
C726G	two arms with 3/4-in. (19 mm) self-locking snap hooks
C726A	two arms with 1 1/2-in. (41 mm) self-locking snap hooks
C726E	two arms with 2 1/4-in. (57 mm) self-locking snap hooks



C706G



C0K6G

KEVLAR SHOCK-ABSORBING LANYARDS

Available lengths: 4, 5 or 6 ft. (1.2, 1.5 or 1.8 m) only.

C0K6G	with 3/4-in. (19 mm) self-locking snap hook
CK906G	vinyl covered wire rope lanyard with Kevlar covered shock absorber and 2 1/4-in. (57 mm) self-locking snap hook



C306G

VINYL COVERED WIRE ROPE SHOCK-ABSORBING LANYARDS

Available lengths: 4, 5 or 6 ft. (1.2, 1.5 or 1.8 m) only.

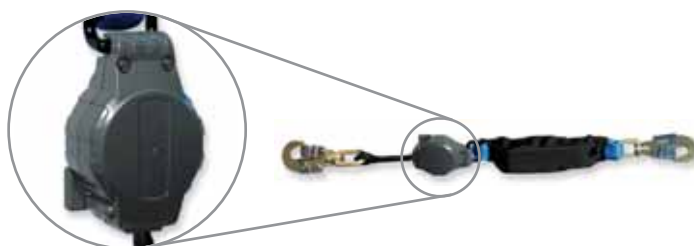
C306G	with 3/4-in. (19 mm) self-locking snap hook
C326G	two arms with 3/4-in. (19 mm) self-locking snap hooks

TRACPAC SELF-RETRACTING LANYARD

This combination shock absorber offers the "tear out" absorption principle of the standard Tracpac with that of a retractable lifeline. The lightweight self-retracting lanyard is permanently attached to the soft pack giving it greater flexibility while at the same time allowing for full 6 ft. (1.8 m) of travel.

C0560

- 6 ft. (1.8 m) self-retracting lanyard
- Shock-absorbing lanyard
- 3/4-in. (19 mm) locking swivel snap hook both ends



PLEASE REFER TO PAGE 17 FOR ALL ADDITIONAL CONNECTORS

All lanyards are 6 ft. (1.8 m) and have a 3/4-in. (19 mm) self-locking snap hook at one end.

HIGH-ABRASION WEB LANYARDS

Available lengths: 3, 4, 5 or 6 ft. (0.9, 1.2, 1.5 or 1.8 m) only except adjustable models.

C606G	with 3/4-in. (19 mm) self-locking snap hook
C606A	with 1 1/2-in. (41 mm) self-locking snap hook
C606E	with 2 1/4-in. (57 mm) self-locking snap hook
C696G	adjustable with 3/4-in. (19 mm) self-locking snap hook



C606G



C406G



C496G

5/8-IN. (16 MM) ROPE LANYARDS

Available lengths: 3, 4, 5 or 6 ft. (0.9, 1.2, 1.5 or 1.8 m) only except adjustable models.

C406G	with 3/4-in. (19 mm) self-locking snap hook
C406A	with 1 1/2-in. (41 mm) self-locking snap hook
C406E	with 2 1/4-in. (57 mm) self-locking snap hook
C496G	adjustable with 3/4-in. (19 mm) self-locking snap hook

VINYL COVERED WIRE ROPE LANYARD

for work positioning only

Available lengths: 3, 4, 5 or 6 ft. (0.9, 1.2, 1.5 or 1.8 m) only.

C906G	with 3/4-in. (19 mm) self-locking snap hook
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C906G

WORK-POSITIONING ASSEMBLIES



Adjustfor

Work-positioning rope lanyard

CSP1560

- 6-ft. x 5/8-in. (1.8 m x 16 mm) lanyard
- Quick adjustment with one-hand operation and friction-bend positioning
- Abrasion-resistant sleeve
- Lightweight



Rebar chain assembly

V61WE

- 2 1/4 in. (57 mm) with swivel link hook
- Swivel assembly
- All self-locking hooks
- Overall length: 25 in. (63.5 cm)



Spreader bar

V6652

- Forged steel auto-locking snap hooks
- 8-in. (20 cm) width between hooks

PLEASE REFER TO PAGE 17 FOR ALL ADDITIONAL CONNECTORS

CONNECTORS FOR LANYARDS

All lanyards come standard with 3/4-in. (19 mm) die-cut steel self-locking snap hook (#45000 – G) at each end.

Choose your connector in the list below by changing the last letter by the one in brackets.



45000 (G)

- Die-cut steel
- 3/4-in. (19 mm) opening



4033032 (O)

- Die-cut steel
- 3/4-in. (20 mm) opening
- Swivel



43200 (A)

- Die-cut steel
- 1 1/4-in. (41 mm) opening



43100 (U)

- Die-cut steel
- 2 1/4-in. (57 mm) opening



44651 (V)

- Forged steel
- 3/4-in. (19 mm) opening
- Swivel
- Visual fall indicator



4634 (E)

- Forged steel
- 2 1/4-in. (57 mm) opening



435013 (P)

- Aluminium
- 3/4-in. (19 mm) opening



45960 (M)

- Forged aluminium
- 2 1/2-in. (64 mm) opening



P4333 (C)

- Forged steel
- 5/8-in. (16 mm) opening
- Breaking strength: 10,000 lbs. (44.4 kN)
- 5,000-lbs. (22.2 kN) gate



PM11 (C1)

- Alloy steel
- 3/4-in. (19 mm) opening
- Breaking strength: 5,000 lbs. (22.2 kN)



P209

- Polished aluminium
- 3/4-in. (19 mm) opening
- Breaking strength: 6,750 lbs. (30 kN)
- Gate strength: 1,800-lbs. (8 kN)



P773 (Q)

- Alloy steel
- 1-in. (25 mm) opening
- Breaking strength: 10,000 lbs. (44.4 kN)
- Captive eye pin included



P307 (T)

- Alloy steel
- 2-in. (50 mm) opening
- Breaking strength: 9,000 lbs. (40 kN)
- Captive eye pin included



P407 (TT)

- Alloy steel
- 2 1/2-in. (53 mm) opening
- Breaking strength: 7,200 lbs. (32 kN)
- Captive eye pin included

FALLSTOP FALL PROTECTION KITS

Aerial lift kits

EAC06G (shown)

- Phoenix harness
- Sewn 6-ft. (1.8 m) shock-absorbing lanyard
- Storage bag (XB1116)
- Also available in 4-ft. (1.2 m) model

EAC06G-NB

- Phoenix harness
- Sewn 6-ft. (1.8 m) shock-absorbing lanyard
- Also available in 4-ft. (1.2 m) model



Basic fall-protection kit

KITC-B01

- Ultra-light harness (AC032)
- 6-ft. (1.8 m) shock-absorbing lanyard
- Carrying and storage bag (XB1116)



TOWER CLIMBER'S KITS



Basic kit

KIT-TCB

- TowerPro harness (FBBL)
- Tie-back lanyard (C126EZ)
- Work-positioning lanyard (CSP1560)
- Petzl helmet (K3A06)
- Tractel gear bag (XB2111)

Deluxe kit

KIT-TCD

- TowerPro harness (FBBL)
- Pro-seat saddle (XSAD1)
- Tie-back lanyard (C126EZ)
- Work-positioning lanyard (CSP1560)
- Stopfor® S 5/8-in. (16 mm) rope grab (WS58)
- Quick-draw lanyard (CLO2G)
- 3/8-in. (9.5 m) wire rope grab with carabiner (WN38)
- Petzl helmet (K3A06)
- Tractel gear bag (XB2111)



QUIK-MOUNT® ROOFERS KITS

Quik-Mount® roofing kits

- Versafit harness (AC732)
- Stopfor® S rope grab and 2-ft. (0.6 m) shock-absorbing lanyard combination (D5812G)
- Superline lifeline
- One reusable roof anchor
- Pack of anchoring screws
- Supplied in a pail

N0325S (shown)

- 25-ft. (7.6 m) system

N0335S

- 32-ft. (10.7 m) system

N0350S

- 50-ft. (15 m) system



Quik-Mount® Lite roofing kits

- Phoenix harness
- Stopfor® B rope grab and 3-ft. (0.9 m) shock-absorbing lanyard combination
- Superline lifeline
- One reusable roof anchor
- Pack of anchoring screws
- Supplied in a pail

N0525S

- 25-ft. (7.6 m) system

N0550S

- 50-ft. (15 m) system



Reusable roofing anchor

N105B

- Box of five anchors
- With screws



Heavy-duty hinged D-ring roof anchor

428103S

- With screws





Tile roof anchor point

This unique anchor was designed specifically for Tile Roof applications. The permanently mounted anchor connects directly to the roof truss and provides a ladder mounting J-hook as well as a 5,000 lbs. (22.2 kN) lifeline anchorage point.

N666638

- For tile roof



Screw down roof anchor

The Screw Down Roof Anchor has a 360° swiveling basket to hold up to 50 ft. (15 m) retractable lifeline. This convenient setup keeps the self-retracting lifeline off the roof and rotating freely for greater ease of movement. Lightweight and portable, this anchor provides a quick solution to your fall protection needs.

N620

- For wood roof



Adjustable/swivel ridge anchor

Mount this anchor at the peak of the roof, put up to a 50 ft. (15 m) self-retracting lifeline in the 360° swiveling basket and work both sides of the roof without having to move the anchor. This anchor is the ultimate in flexibility, and with its durable powder coated steel finish will provide years of trouble free service.

N630

- For wood roof



Flat metal roof anchor

The flat metal roof anchor provides continuous protection and 360° freedom of movement on Type B & Type R roof decking as well as flat metal roofs. It's lightweight and screw down installation allow for quick easy installation.

N640

- For metal roof



Standing seam roof anchor

The Standing Seam Roof Clamp provides continuous protection and freedom of movement on flat or sloped seamed roofs. Provides a 360° swivel mount for use with retractable lifeline. Adjustable for metal roof seams 24, 30, 32 and 36 in. (60, 75, 80 and 90 cm).

N650

- For metal roof

All wood and metal roof anchors accommodate Bloctra® 20, 30 and 50 ft. (6, 9 and 15 m).

SOFT ANCHORAGE CONNECTORS



Anchor slings

- Pass-through D-ring
- Rated 5,000 lbs. (22.2 kN)
- Made of polyester webbing
- Heavy duty back pad

V4136

- 15-in. (0.4 m) length

V4135 (shown)

- 3-ft. (0.9 m) length

V4165

- 6-ft. (1.8 m) length



Sling choker

- Rated 5,000 lbs. (22.2 kN)
- Made of polyester webbing

V4115

- 15-in. (0.4 m) length

Anchorage connector

The purpose of the shock absorber is to lower the impact forces caused by the fall.

- Made of a 1¾-in. (45 mm) lightweight continuous web
- Shock absorber covered with a tubular sleeve
- 2¼-in. (57 mm) snap hook
- D-ring connector

V41PRE

- Anchorage connector



Wire rope slings

- 6 ft. x ¼ in. (1.8 m x 6 mm)
- Vinyl covered

V4172

- Wire rope sling

V41906

- ¾-in. (19 mm) self-locking snap hook
- O-ring



Anchor straps

- Rated 5,000 lbs. (22.2 kN)
- Made of nylon webbing
- 3½ ft. (1.1 m)

V41803

- For structural member
- With loop

V41813 (shown)

- For structural member
- D-ring

V41823

- For rebar steel
- Protective sleeve
- Loop

V41833

- For rebar steel
- Protective sleeve
- D-ring



Endless slings

V41321

- 18-in. (0.5 m) endless sling

V41323 (shown)

- 3-ft. (0.9 m) endless sling

V41326

- 6-ft. (1.8 m) endless sling

HARD ANCHORAGE CONNECTORS



Beam clamp

V5009

- Fits I-beam from 3 to 9¼ in. (76 to 235 mm)
- Screw-down adjustment



Beam trolley

V5019

- Fits I-beam from 2⅝ to 8⅞ in. (59 to 220 mm)
- Screw-down adjustment
- Locking nut



BeamSlide

Sliding beam anchor

V5002

- Fits I-beam from 4 to 14 in. (100 to 355 mm)
- Autolocking positioning knob
- Steel rollers allow for smooth travel.



Anchorage D-rings

V4230 (shown)

- Screw type
- ½-in. (13 mm) N.C. 13 thread

V4232*

- Clearance hole for ½-in. (13 mm) bolt

V4238*

- Clearance hole for ¾-in. (16 mm) bolt

* attachment connectors not supplied

Ringsafe

Permanent anchor point with built-in fall indicator.

V076299

- With ¾ in. (19 mm) autolocking carabiner
- Breaking strength: 5,000 lbs. (22.2 kN)
- Lightweight, sleek profile
- Easy to install, inspect and maintain



Door anchor bar

V62217SA

- Door or window anchor point
- Very fast and easy to set up
- Up to 43 in. (1.1 m) wide
- Shock-pack included



Splice-safe

Complies with 5,000 lb. (22.2 kN) minimum strength rating without an eye splice.

- Provides field termination splice
- Use on ¾ and ¾-in. (16 and 19 mm) 3-strand rope
- Use on ⅞ and ½-in. (11 and 13 mm) Kenmante rope
- Lightweight and re-usable

V4260

- Without carabiner

V4260C1 (shown)

- With PM11 carabiner



First man up hook

Ideal for specialized high reach anchor placement.

V3106117 (shown)

- First man up remote hook

V1106697 (shown)

- Fiberglass pole
- With adapter for hook assembly
- Extends from 8 to 20 ft. (2.4 to 6 m)
- Weight: 5.9 lbs. (2.69 kg)

V148C

- Fiberglass pole
- With carabiner
- Extends from 4 to 8 ft. (1.2 to 2.4 m)



EZE-hook

First man-up system, ideal for climbing ladders and towers.

- Available with hand grip or telescopic poles

V30A (shown)

- With pole adapter

V30U

- With universal electrical pole adapter

V1816A

- Fiberglass pole 8 to 16 ft. (2.4 to 4.9 m)

V1824A

- Fiberglass pole 8 to 24 ft. (2.4 to 7.3 m)

STOPFOR® ROPE GRABS

Stopfor® B trailing rope grab

The Stopfor® B is a lightweight hands-free grab. The unique design provides a roll over cam brake technology which applies breaking pressure to the lifeline in the event of a fall yet allows unprecedented mobility when travelling, extending rope life.

- Lightweight
- Anti-reversability provided by gravity pin
- Anti-panic function with roll-over cam brake
- 5/8-in. (16 mm) three-strand rope diameter
- Meets CSA Z259.2.1-98 (R04), class ADP

WB58

- Standard unit

WB58P (shown)

- With park feature



Stopfor® A advanced trailing rope grab

Features an independent triggering stop that provides a back up braking system. In the event of a fall, speed activated teeth will force the foot to engage on the rope. This new braking system also ensures that the rope grab will lock on the lifeline even if the cam lever is held beyond its non-engaged position.

- Spring-loaded cam-locking system
- Gravity washer to prevent upside-down installation
- Easy hinge loading anywhere on lifeline
- Stainless steel construction
- 5/8-in. (16 mm) three-strand rope diameter

WA58 (shown)

- Dual braking system

Stopfor® S trailing rope grab

This lightweight, anticorrosive design features an independent roller that allows the grab to travel freely on the rope. The spring-loaded, cam-locking system insures that the grab engages during a fall.

- Spring-loaded cam-locking system
- Gravity washer to prevent upside-down installation
- Easy hinge loading anywhere on lifeline
- Stainless steel construction
- 5/8-in. (16 mm) three-strand rope diameter

D5812G (shown)

- 2 ft. x 1-in. (0.6 m x 25 mm) shock absorber as required by CSA
- 3/4-in. (19 mm) self-locking snap hook

D5862G

- 2-ft. (0.6 m) web as required by CSA
- 3/4-in. (19 mm) self-locking snap hook



Stopfor® M manual rope adjuster

The Stopfor® M is a rope adjuster that is specially designed to protect workers from falling when working on a sloping plane, such as roofs. It can also be incorporated into a travel-restraint or a work-positioning system.

- Spring-loaded cam-locking system
- Gravity washer to prevent upside-down installation
- Easy hinge loading anywhere on lifeline
- Stainless steel construction
- 5/8-in. (16 mm) three-strand rope diameter

D5M12G (shown)

- 2 ft. x 1-in. (0.6 m x 25 mm) shock absorber as required by CSA
- 3/4-in. (19 mm) self-locking snap hook

D5M62G

- 2-ft. (0.6 m) web as required by CSA
- 3/4-in. (19 mm) self-locking snap hook





Gripgrab® rope grab

The Gripgrab® is a cam lever single jaw rope grab designed to move freely along a synthetic lifeline. The rope grab protects the worker while climbing up and down.

- 3/4-in. (19 mm) diameter three-strand rope
- Locking pin installation system
- Quick and easy to install
- 2-in. (50 mm) attachment ring

D3412G

- 2 ft. x 1-in. (0.6 m x 25 mm) shock absorber
- 3/4-in. (19 mm) self-locking snap hook

D3462G

- 2-ft. (0.6 m) web
- 3/4-in. (19 mm) self-locking snap hook

Wire rope grabs

The wire rope grab is meant to be incorporated in a personal fall protection system where synthetic lifelines would degrade due to chemical, abrasive or high-heat conditions.

D51612G

- Gravity lever prevents upside down installation
- Used on 3/8 in. (8 mm) diameter wire rope
- 2 ft. x 1-in. (0.6 m x 25 mm) shock absorber
- 3/4-in. (19 mm) self-locking snap hook
- Carabiner



LIFELINES



...N



...NG



...NE



Polyblend lifelines

- 3/8-in. (16 mm) diameter
- Breaking strength: 6,500 lbs. (28.9 kN)

G9058

- Bulk – 600 and 1,200-ft. (180 and 365 m) spools

GB__N*

- Nylon thimble only

GB__NG*

- 3/4-in. (19 mm) snap hook

GB__NE*

- 2 1/4-in. (57 mm) snap hook

Superline lifelines

- 3/8-in. (16 mm) diameter
- Breaking strength: 11,500 lbs. (51.2 kN)

G8058

- Bulk – 1,200-ft. (365 m) spools

GS__N*

- Nylon thimble only

GS__NG*

- 3/4-in. (19 mm) snap hook

GS__NE*

- 2 1/4-in. (57 mm) snap hook

Bulk Kernmantle lifelines

G70716

- 7/16-in. (11 mm) diameter
- Breaking strength: 7,500 lbs. (33.3 kN)

G7012

- 1/2-in. (13 mm) diameter
- Breaking strength: 8,200 lbs. (36.4 kN)

* Replace “__” in part number with desired length in feet. Standard lengths: 25, 50, 100, 200, 300 and 400 ft.

BLOCFOR® SELF-RETRACTING LIFELINES

Features

- Sleek and durable housings
- Lightweight
- Integrated carrying handles
- Easy to handle
- ◊ Synchronized twin inertia-braking pawls
- Constant triggering speed regardless of position
- Isolated spring and braking mechanism made of anti-corrosive and anti-sparking materials
- Impact-indicating snap hook
- Rubber recoil bumper
- ◊ Tamper proof connector assembly including carabiner
- ◊ *Exclusive feature*

Standards

- CSA Z259.2.2
- ANSI Z359.1
- OSHA requirement for fall protection

Part #	Length	Casing
With Galvanized Steel Wire Rope		
RT20G	20 ft. (6 m)	Polyamide 6/ABS
RT30G	30 ft. (9 m)	Polyamide 6/ABS
RT50G	50 ft. (15 m)	Polyamide 6/ABS
RT75G	75 ft. (23 m)	Cast aluminium
RT100G	100 ft. (30 m)	Cast aluminium
With Stainless Steel Wire Rope		
RT20S	20 ft. (6 m)	Polyamide 6/ABS
RT30S	30 ft. (9 m)	Polyamide 6/ABS
RT50S	50 ft. (15 m)	Polyamide 6/ABS
RT75S	75 ft. (23 m)	Cast aluminium
RT100S	100 ft. (30 m)	Cast aluminium
With Synthetic Rope		
RT30R	30 ft. (9 m)	Polyamide 6/ABS
RT50R	50 ft. (15 m)	Polyamide 6/ABS
RT100R	100 ft. (30 m)	Cast aluminium
Optional Upper Swivel Attachment		
Add "/SW" to the end of the code		



Optional Swivel



Bloctor® self-retracting lifeline with synthetic web

RS20WSA

- 3/4-in. (19 mm) synthetic web
- Length: 20-ft. (6 m)
- Polyamide casing
- Compact and lightweight

10-ft. (3 m) self-retracting web lanyard with cover

RN9QO

- Autolocking carabiner
- Fall indicator fold
- 3/4-in. (19 mm) self-locking snap hook





Blocmat 250

The Blocmat 250 is a retractable load arrestor. The length of the wire rope is adjusted automatically by a tensioning and retraction system. The load arrestor Blocmat 250 has been designed to secure suspended loads. It is fitted with large handles for lifting and carrying.

Part #	Length	Capacity
RB530	30 ft. (9 m)	550 lbs. (250 kg)
RB550	50 ft. (15 m)	550 lbs. (250 kg)



Blocmat S – Suspended types

The Blocmat S is a suspended type of material load arrestor. It is composed of an automatic fall-arrest device and a rope-reeling drum, both fixed on a reliable rectangular fixing plate.

Part #	Length	Wire rope	Capacity
RBS1150	50 ft. (15 m)	¼ in. (6 mm)	1,100 lbs. (500 kg)
RBS1180	80 ft. (24 m)	¼ in. (6 mm)	1,100 lbs. (500 kg)
RBS1732	32 ft. (9.7 m)	⅝ in. (8 mm)	1,700 lbs. (770 kg)
RBS1765	65 ft. (19.8 m)	⅝ in. (8 mm)	1,700 lbs. (770 kg)
RBS2225	25 ft. (7.6 m)	¾ in. (9.5 mm)	2,200 lbs. (1,000 kg)
RBS2240	40 ft. (12 m)	¾ in. (9.5 mm)	2,200 lbs. (1,000 kg)
RBS2280	80 ft. (24 m)	¾ in. (9.5 mm)	2,200 lbs. (1,000 kg)



Blocmat SI – Floor-mounted types

The Blocmat SI has been designed to secure suspended loads. This range shall be fixed in a floor-mounted position and used with an upper return sheave. It is composed of an automatic fall-arrest device and a rope-reeling drum, both fixed on a reliable rectangular fixing plate.

Part #	Length	Wire rope	Capacity
RBF1150	50 ft. (15 m)	¼ in. (6 mm)	1,100 lbs. (500 kg)
RBF1180	80 ft. (24 m)	¼ in. (6 mm)	1,100 lbs. (500 kg)
RBF1750	50 ft. (15 m)	⅝ in. (8 mm)	1,700 lbs. (770 kg)
RBF1780	80 ft. (24 m)	⅝ in. (8 mm)	1,700 lbs. (770 kg)
RBF2232	32 ft. (9.7 m)	¾ in. (9.5 mm)	2,200 lbs. (1,000 kg)
RBF2280	80 ft. (24 m)	¾ in. (9.5 mm)	2,200 lbs. (1,000 kg)



DEROPE® CONTROLLED-DESCENT EVACUATION/RESCUE SYSTEMS

Features

- Easy to use, requires minimum training
- Automatically controls rate of descent
- Descent speed of 138 ft./min. (42 m/min.)
- ◇ Capable of multi-person rescues
- ◇ Available with hand crank winch for limited lifting
- Meets ANSI Z359.4
- CSA certified model available.
Contact us for more information.

◇ *Exclusive feature*

All Derope® kits include:

- Derope® unit
- 3-ft. (0.9 m) anchor sling (V4135)
- 2-in. (50 mm) carbon steel autolocking carabiner rated 9,000 lbs. (40 kN) (P307)
- J-knife (KSOS)
- Rescue/rope bag (XB23144 or XB26168)

Part #	Description
Derope® model T	
KC7200/TK	200 ft. (60 m) Derope® rescue system
KC7300/TK	300 ft. (91 m) Derope® rescue system
KC7400/TK	400 ft. (121 m) Derope® rescue system
KC7500/TK	500 ft. (152 m) Derope® rescue system
KC7600/TK	600 ft. (182 m) Derope® rescue system

Derope® model A with hand crank	
KC7200/AK	200 ft. (60 m) Derope® rescue system
KC7300/AK	300 ft. (91 m) Derope® rescue system
KC7400/AK	400 ft. (121 m) Derope® rescue system

Derope® model KT	
KC7100/KTK	100 ft. (30 m) Derope® rescue system
KC7200/KTK	200 ft. (60 m) Derope® rescue system
KC7300/KTK	300 ft. (91 m) Derope® rescue system

Derope® model Up E kits include:

- Derope® unit with mounted ladder adapter
- Adjustable lanyard including two PM11 carabiners (D58M98)
- Edge Roller (K072586K)
- T-bar (K5TBAR/K)
- Stopfor® A 3/8-in. (16 mm) rope grab (WA58)
- 6-ft. anchor sling (V4172)
- Rescue bag (XB26168)

Part #	Description
KC7230/WK	230 ft. (70 m) Derope® rescue system
KC7280/WK	280 ft. (85 m) Derope® rescue system
KC7330/WK	330 ft. (100 m) Derope® rescue system

Semi dry semi-static Kernmantle rope

- Evacuation recommended length of rope: 1 x the height to evacuate
- Rescue recommended length of rope: 2 x the height to evacuate

Part #	Description
GC7S9	3/8-in. (9 mm) Kernmantle rope



DEROPE® CONTROLLED-DESCENT EVACUATION/RESCUE SYSTEMS



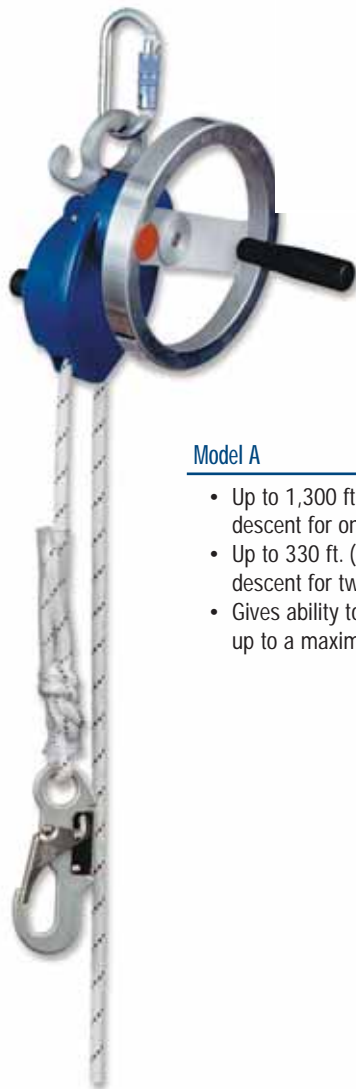
Model T

- Up to 1,300 ft. (400 m) of descent for one person
- Up to 330 ft. (100 m) of descent for two persons



Model Up E

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



Model A

- Up to 1,300 ft. (400 m) of descent for one person
- Up to 330 ft. (100 m) of descent for two persons
- Gives ability to winch a person up to a maximum of 26 ft. (8 m)



Model KT

- Up to 650 ft. (200 m) of descent for one person
- Up to 330 ft. (100 m) of descent for two persons

CONTROLLED-DESCENT DEVICE

D4 descender

Controlled-descent device with safety descent lever containing dual brake mechanism for accidental release or panic grab.

K6013572

- Standard: EN 340, class A (exceeds CSA Z259.2.3-99 and ANSI Z359.3-06)
- Rope diameter: $\frac{3}{8}$ to $\frac{1}{2}$ in. (9 to 13 mm)
- Hinged side plate to facilitate rigging
- Aluminium alloy sheaves
- Stainless steel side plates



ASCENT-DESCENT SYSTEMS

Designed for controlled descent, work access and rescue for general industry, maintenance and confined space applications.

Features

- Manually operated, raising and lowering
- Requires 10 lbs. (4.5 kg) of force to hold a 220-lb. (100 kg) load
- 4:1 mechanical advantage
- ◇ Anti-reversing lock, activates in descent mode
- Positioning ascender
- $\frac{7}{16}$ -in. (11 mm) diameter Kernmantle rope
- Optional $\frac{1}{2}$ -in. (13 mm) diameter Kernmantle rope available

◇ Exclusive feature

K50S25

- 25-ft. (7.6 m) system

K50S50

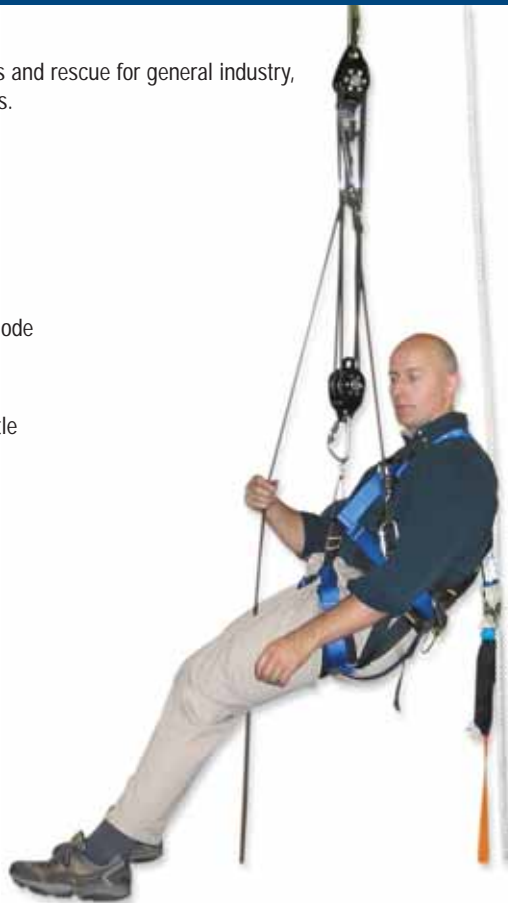
- 50-ft. (15 m) system

K50S75

- 75-ft. (23 m) system

K50S100

- 100-ft. (30 m) system



Left & right hand ascenders

For rope ascension or specialty rigging applications used within rope access and rescue practices.

- Standard: EN 567 (Mountaineering equipment)
- Rope diameter: $\frac{3}{8}$ to $\frac{1}{2}$ in. (9 to 13 mm)
- Aluminium alloy
- Breaking strength: 3,375 lbs. (15 kN)

K3020492

- Right ascender handle

K3020502

- Left ascender handle



Bags

XB23144

- Medium

XB26168

- Large



Victim transfer pulley

- 4:1 mechanical advantage

K9TRPS

- Two carabiners
- Bag

XB2410

- Bag for victim transfer pulley



Evacuation seat

Designed for evacuations with controlled descent devices. Elastic shoulder straps for controlled donning.

K5HT9

- For one person
- One size fits most

Sternal ascent locking device

For rope ascension within rope access, caving, or other specialty arenas of ascending fixed lines.

K3017632

- Standard: EN 567 (Mountaineering equipment)
- Rope diameter: $\frac{3}{8}$ to $\frac{1}{2}$ in. (9 to 13 mm)
- Aluminium alloy
- Breaking strength: 3,375 lbs. (15 kN)



Suspension loop

K6FL6A

- For post-fall suspension



Edge roller

Edge protection for use on industrial structures.

K072586K

- Aluminium alloy



Other accessories

XC1600-NF

- Pelican case

KSOS (shown)

- J-knife

K5TBAR/K

- T-bar handle

K8DC01

- Daisy chain



Petzl Vertex best helmet

K3A16

- Thermoformed plastic

CONFINED SPACE SYSTEMS

Accessing confined spaces involves a number of life-threatening hazards. These may include the possibility of a fall or the occurrence of being overcome by fumes or gases. Tractel's confined-space access and rescue systems are designed to provide a safe means of accessing a confined space area. In an emergency, confined-space systems allow the rescuers to retrieve the injured or unconscious workers without exposing themselves to similar potential hazards.

Standard systems

Part #	Description	Tripod		Bi-directional retrieval		Winch		Retractable lifeline	
		T3S7	T1T50G	T1T100G	T2S50G	T2S100G	RT50G	RT100G	
T51F50G	Confined-Space System One – 50 ft. (15 m)	x	x						
T51F100G	Confined-Space System One – 100 ft. (30 m)	x		x					
T52F50G	Confined-Space System Two – 50 ft. (15 m)	x	x		x				
T52F100G	Confined-Space System Two – 100 ft. (30 m)	x		x		x			
T53F50G	Confined-Space System Three – 50 ft. (15 m)	x			x		x		
T53F100G	Confined-Space System Three – 100 ft. (30 m)	x				x			x

All the above systems include required head pulleys, mounting brackets and carrying bags.



T52F50G



T51T50G

Tracpode rescue systems

Two-person capacity with sheaves above tripod head to allow more clearance under the tripod for secure operation.

Part #	Description	Tripod		Bi-directional retrieval		Winch	
		T3I10	T3I102	T1T50G	T1T100G	T2T50G	T2T100G
T51T50G	Confined-Space System One – 50 ft. (15 m)	x		x			
T51T100G	Confined-Space System One – 100 ft. (30 m)	x			x		
T52T50G	Confined-Space System Two – 50 ft. (15 m)		x	x		x	
T52T100G	Confined-Space System Two – 100 ft. (30 m)		x		x		x

All the above systems include required mounting brackets and carrying bags.



Motorized system

- Electrically powered or pneumatic lifting and lowering with the approved Tirak® hoist
- Can be controlled from the top by an operator well away from the danger
- In case of a main power failure, there is a manually operated handle with integrated brake to lift the work seat back to the top.

Note: Must be used with independent fall-protection equipment.

Part #	Description
T5301P	Tirak® XSE 301P motorized hoist, 220 V single phase 35 ft./min. (10.5 m/min.) with Blocstop® overspeed device, reeler 200 ft. (60 m), end of rope sensor and upper limit switch
T3I10K	Aluminium tripod with support for Tirak®
T919908	Silo seat with safety belt
T970829	Non rotative wire rope, 200 ft. (60 m)

CONFINED SPACE SYSTEMS

Standard tripods

- Telescopic aluminium tripod
- Minimum breaking strength: 5,000 lbs. (22.2 kN)
- Two forged steel anchor eyes

T3F7 (shown)

- 7-ft. (2.1 m) tripod

T3F9

- 9-ft. (2.7 m) tripod



Tracpode rescue tripods

- 8-ft. (2.4 m) adjustable aluminium tripod
- Min. breaking strength: 10,000 lbs. (44.4 kN)
- Steel head pulley
- Anchor eye
- Non-slip feet for indoor surfaces

T3I10

- With single-head pulley

T3I102 (shown)

- With two-head pulley



Steel head pulley

- Easy to install
- Pulley with sealed ball bearing
- Pulley supplied with carabiner

K3040102

- Steel head pulley

PM11

- 3/4-in. (19 mm) alloy steel carabiner



Leg-mounting bracket

T90B4

- For Blocfor® retrieval lifeline

Work winches

- Galvanized steel wire rope lengths of 50, 100 or 200 ft. (15, 30 or 60 m)
- Tripod mounting bracket included

T2S50G

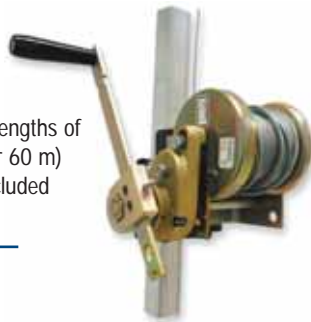
- 50-ft. (15 m) work winch

T2S100G

- 100-ft. (30 m) work winch

T2S200G

- 200-ft. (60 m) work winch



Blocfor® bi-directional retrieval lifelines

While the retracting capability of the unit provides freedom of movement and fall protection, the device can be easily converted to a recovery device to rescue injured or unconscious worker.

Part #	Length	Wire rope	Casing
T1T50G	50 ft. (15 m)	Galvanized steel	Polyamide 6/ABS
T1T100G	100 ft. (30 m)	Galvanized steel	Cast aluminium
T1T50S	50 ft. (15 m)	Stainless steel	Polyamide 6/ABS
T1T100S	100 ft. (30 m)	Stainless steel	Cast aluminium



Work winch must be used with a backup fall-arrest system.

Spreader bar

T9YL2

- Web 2 ft. (0.6 m)



Bosun's chair

Q207B

- 12 x 24-in. (0.3 x 0.6 m) seat
- Integrated belt*



Carrying bag for tripod

XB15105

- For up to 10-ft. (3 m) tripod
- 105 x 15 x 15 in. (267 x 38 x 38 cm)



* Standard is medium, specify for other size.



S pulley (fixed side plates)

Technical rigging applications for light to medium loads and personnel. Ideal use within arboricultural climbing systems or guided descent evacuation.

K3040162

- Single sheave: 1 $\frac{1}{8}$ in. (27 mm)
- Breaking strength: 4,500 lbs. (20 kN) direct
- Dimension: 3 $\frac{3}{8}$ x 2 $\frac{1}{8}$ in. (81 x 55 mm)
- Rope diameter: $\frac{3}{8}$ to $\frac{1}{2}$ in. (9 to 13 mm)
- Aluminium alloy



S pulley (rotating side plates)

Technical rigging applications for light to medium loads and personnel.

K3040172

- Single sheave: 1 $\frac{1}{8}$ in. (27 mm)
- Rotating side plates (inline positioning)
- Breaking strength: 4,500 lbs. (20 kN) direct
- Dimension: 3 $\frac{3}{8}$ x 2 $\frac{1}{8}$ in. (81 x 55 mm)
- Rope diameter: $\frac{3}{8}$ to $\frac{1}{2}$ in. (9 to 13 mm)
- Aluminium alloy



M pulley (rotating side plates)

Technical rigging applications for light to medium loads and personnel.

K3040102

- Single sheave: 2 $\frac{5}{16}$ in. (59 mm)
- Rotating side plates (inline positioning)
- Breaking strength: 6,300 lbs. (28 kN) direct
- Dimension: 4 $\frac{11}{16}$ x 3 $\frac{3}{8}$ in. (119 x 82 mm)
- Rope diameter: $\frac{5}{16}$ to $\frac{3}{8}$ in. (8 to 16 mm)
- Aluminium alloy



Double pulley (rotating side plates)

Technical short hoist pulley systems for medium loads and personnel.

K3040112

- Rotating side plates (inline positioning)
- Breaking strength: 5,400 lbs. (24 kN) direct
- Dimension: 5 $\frac{5}{8}$ x 3 $\frac{3}{8}$ in. (144 x 82 mm)
- Rope diameter: $\frac{5}{16}$ to $\frac{3}{8}$ in. (8 to 16 mm)
- Aluminium alloy



In-line double pulley

For guided Descent or Tyrolean traverse systems.

K3040092

- Single sheave x 2: 2 $\frac{5}{16}$ in. (59 mm)
- Breaking strength: 6,750 lbs. (30 kN) direct
- Dimension: 4 $\frac{1}{4}$ x 3 $\frac{3}{8}$ in. (113 x 86 mm)
- Rope diameter: $\frac{5}{16}$ to $\frac{1}{2}$ in. (8 to 13 mm)
- Aluminium alloy



Rigging plate

Suitable for most rigging applications.

K3020512

- Standard: EN 759 B (Anchorage device)
- Aluminium alloy
- Breaking strength: 6,750 lbs. (30 kN) direct
- Dimension: 7 $\frac{1}{8}$ x 5 $\frac{1}{8}$ in. (200 x 150 mm)

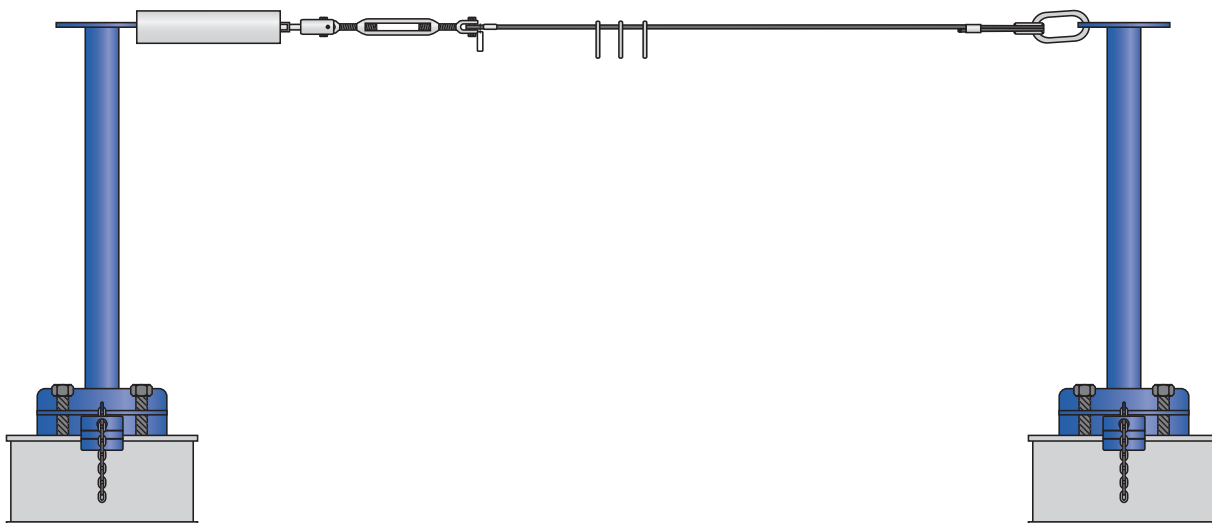
ALL PULLEYS COMPLY WITH STANDARD EN 12278

Features

- Lightweight and portable
- Installs quickly
- Can be used on perimeter of building
- Two-person tie off, up to 60 ft. (18.3 m)
- Mounts at a 19° angle from the base, out of the way of workers walking steel
- Attaches to beam with top mounted bolts and safety chain
- No drilling or welding
- No web straps to deteriorate
- No ratchets to break or threaded rods to lose
- No tie-back cables or loose pieces
- Can be used as intermediate or end stanchion

H8100

- Single stanchion



TIRSAFE® TEMPORARY HORIZONTAL LIFELINE SYSTEMS

Features

- ◇ Built-in tension indicator
- Impact indicator
- ◇ Re-settable by authorized service center
- ◇ Three users per single span
- Single spans up to 65 ft. (20 m)
- ◇ Multi spans up to 300 ft. (90 m)
- ◇ Minimal line deflection
- Lightweight and quick installation
- Sold separately or as complete system
- ◇ *Exclusive feature*

Part #	Description
Tirsafe® Unit	
H088159	Tirsafe® unit only
System with Turnbuckle	
H365001	65-ft. (20 m) system
H310001	100-ft. (30 m) system
System with T3 Tirfor®	
H41001	100-ft. (30 m) system
H41501	150-ft. (45 m) system
H42001	200-ft. (60 m) system
H43001	300-ft. (90 m) system
Turnbuckle	
78JW78L	Turnbuckle

The Tirsafe® device adds new energy-absorbing technology to any Horizontal Lifeline System (HLL). With the unit's unique features, it allows for quicker and more reliable installations while at the same time provides the industries **first** fully re-usable HLL Energy Absorber.

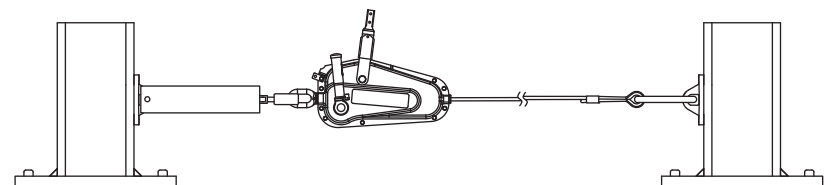
The system is designed to accommodate up to three workers to travel along a 65 ft. (20 m) single span or up to 300-ft. (90 m) multi-spans and reduces line deflection to approximately seven feet.

Upon impact force, the Tirsafe® device is simply sent back to an authorized service center, similar to Self Retracting Lifelines, for repairs and re-certification. The Tirsafe® HLL Energy Absorber is simply the easiest, most reliable and cost-effective system on the market today.



"Federal, state and provincial regulations require that horizontal lifelines are to be designed, installed and used under the supervision of a qualified person, and as part of a complete fall-arrest system which maintains a safety factor of at least two."

Refer to OSHA 1926.502 (d) (8) & CSA Z259.13-04



The T3 Tirfor® unit is a continuous locking jaw tensioning device. Used along with the Tirsafe® Horizontal Lifeline System, it provides a fast and easy method for tensioning any horizontal lifeline. The unit is sold separately or as part of a complete Tirsafe® system and makes installing and moving horizontal systems quick and effortless.



Tension indicator



Impact indicator

FALLPROTEC® TEMPORARY HORIZONTAL WIRE ROPE LIFELINES

Tractel's horizontal wire rope lifeline system is a low-stretch, single line system. Suspended between two approved anchorage points, the system provides worker fall protection during horizontal movement. Strong, lightweight and quick to install, the system utilizes very few parts to increase safety and ease installation. The lifeline tension and adjustment is performed using a turnbuckle tensioner. The shock-absorbing device included in the system contributes to reduce substantially the maximum impact load on the anchorage points, thus reducing damage to the system.

- Shock-absorbing device
- 3/8-in. (9.5 mm) wire rope lifeline
- Jaw/jaw turnbuckle tensioner
- Two autolocking carabiners
- Two travel forged O-rings

H23001

- 30-ft. (9 m) system

H26001

- 60-ft. (18 m) system



TRAVSAFE® TEMPO TEMPORARY HORIZONTAL WEB LIFELINE



The Travsafe® Tempo Synthetic Horizontal Lifeline System utilizes a low-stretch polyester webbing that provides a simple and lightweight solution to temporary horizontal fall-arrest applications. The 60-ft. (18 m) system offers minimal line deflection and utilizes a heavy-duty, tie-down type ratchet device that provides quick and easy tensioning to the system. The system is designed for two users and comes complete with anchorage straps, auto-locking carabiners, traveling O-rings and storage bag.

H636768

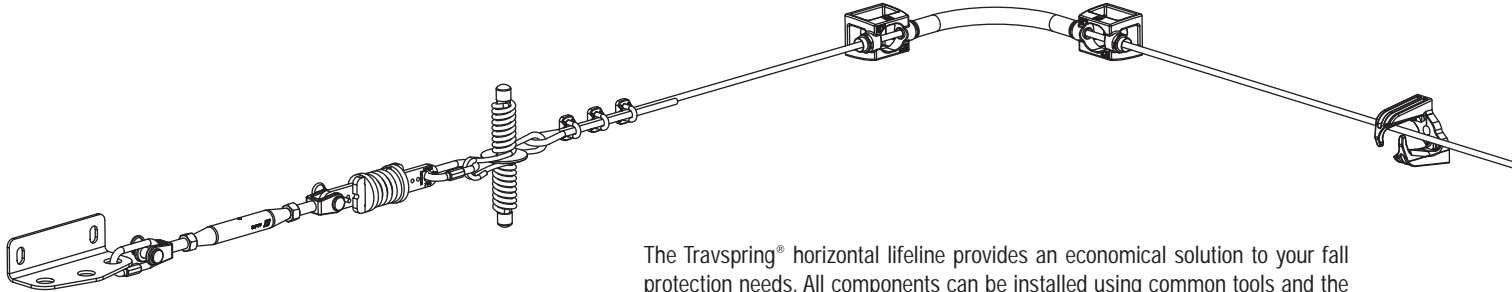
- Two anchor slings (V4165)
- Two carabiners (PM11)
- Two travel O-rings (47700)
- Storage bag



TRAVSPRING® HORIZONTAL LIFELINE SYSTEM

Features

- Intermediate anchors every 50 ft. (15 m)
- Easy to install, no special tools required
- Visible in-line tension indicator
- Single line wire rope available in stainless steel (optional galvanized wire rope)
- Unlimited system length
- Meets all OSHA, ANSI and CSA standards



The Travspring® horizontal lifeline provides an economical solution to your fall protection needs. All components can be installed using common tools and the system can be used both in a temporary environment or can be installed permanently. The Travspring® is a proximity system meaning that the user must manipulate the lanyard to traverse through anchor points.

Travspring® is an engineered system that requires design by Tractel certified installers.



End anchor

J3666848

- Stainless steel



Tension indicator

J3666858

- Stainless steel



Energy absorber

J3666688

- Supplied with quick link
- Stainless steel



Turnbuckle

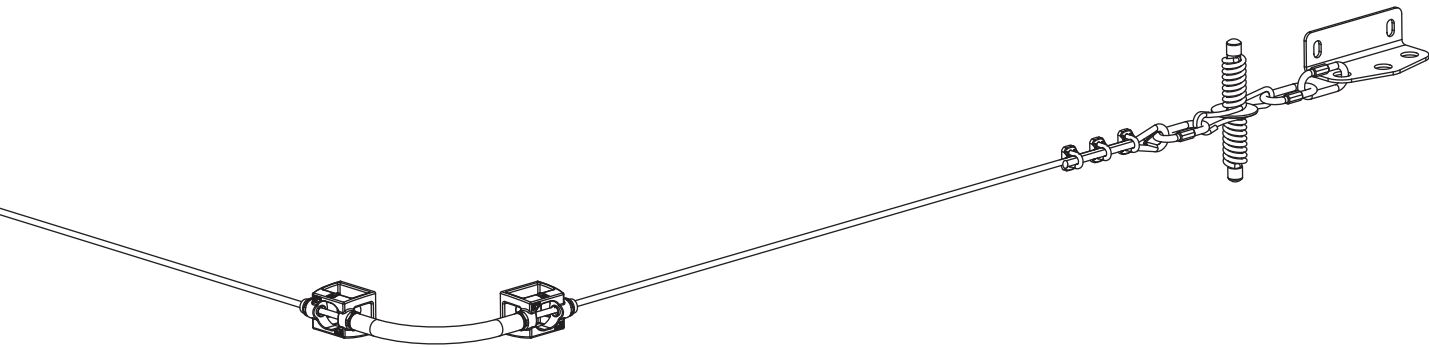
J3640742

- Stainless steel

TRAVSPRING[®] HORIZONTAL LIFELINE SYSTEM

Applications

- Roof tops without guard rails or high parapets
- Bridges and viaducts
- Overhead cranes
- Construction sites without parapets



Intermediate support

J3666868

- One every 50 ft. (15 m) apart
- Stainless steel



Cable

J370090000

- $\frac{5}{16}$ -in. (8 mm) diameter
- Galvanized or stainless steel



Corner kit

J3666878

- Includes two turning point anchors and a guide tube
- Stainless steel



Wire rope clip

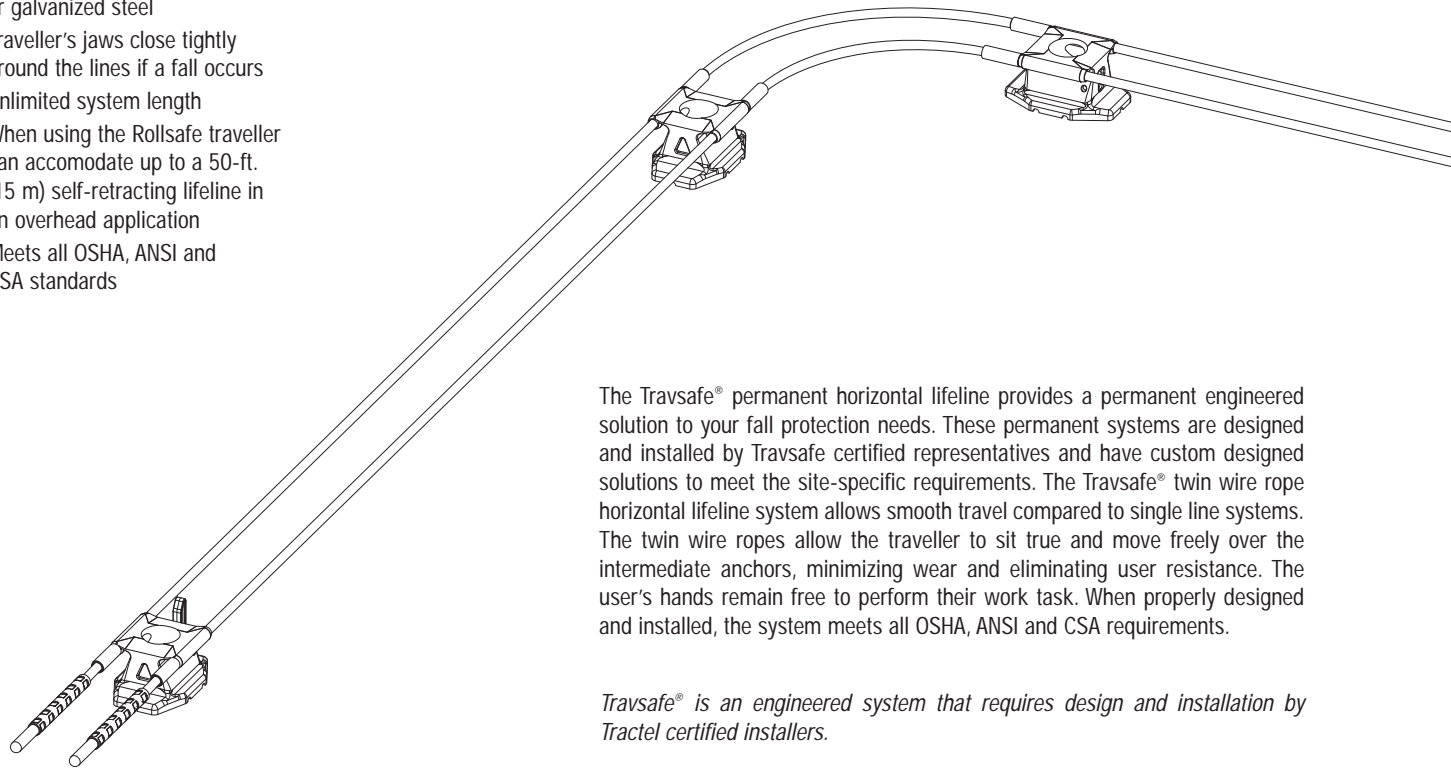
442905

- For $\frac{5}{16}$ -in. (8 mm) wire rope
- 3 required per extremity

TRAVSAFE® PERMANENT HORIZONTAL LIFELINE SYSTEM

Features

- Intermediate anchors every 50 ft. (15 m)
- Ease of travel over anchors
- Wire ropes available in stainless or galvanized steel
- Traveller's jaws close tightly around the lines if a fall occurs
- Unlimited system length
- When using the Rollsafe traveller can accommodate up to a 50-ft. (15 m) self-retracting lifeline in an overhead application
- Meets all OSHA, ANSI and CSA standards



The Travsafes® permanent horizontal lifeline provides a permanent engineered solution to your fall protection needs. These permanent systems are designed and installed by Travsafes certified representatives and have custom designed solutions to meet the site-specific requirements. The Travsafes® twin wire rope horizontal lifeline system allows smooth travel compared to single line systems. The twin wire ropes allow the traveller to sit true and move freely over the intermediate anchors, minimizing wear and eliminating user resistance. The user's hands remain free to perform their work task. When properly designed and installed, the system meets all OSHA, ANSI and CSA requirements.

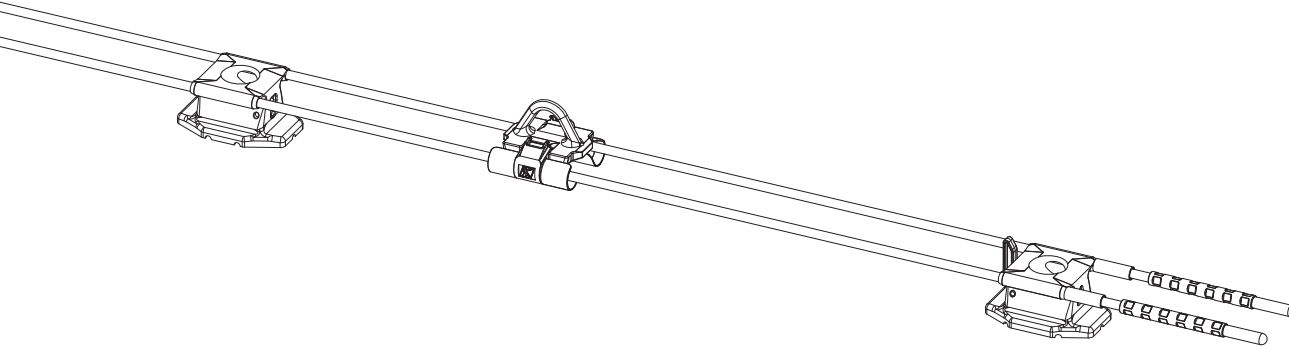
Travsafes® is an engineered system that requires design and installation by Tractel certified installers.



TRAVSAFE® PERMANENT HORIZONTAL LIFELINE SYSTEM

Applications

- Roof tops without guardrails or high parapets
- Aircraft hangers to allow airplane service
- Bridges and viaducts
- Overhead cranes
- Catwalks without sides
- Arena rafters



Anchors



Stainless steel
end anchor



Stainless steel
intermediate anchor



Aluminium
end anchor



Aluminium
intermediate anchor

Travellers

The travellers have minimal moving parts and are made out of stainless steel. They move effortlessly over the anchors and around corners. The **Regular** traveller fits onto the system at the end anchors, the **Removable** traveller can be installed at any point along the system. The **Rollsafe** traveller is used in overhead applications.



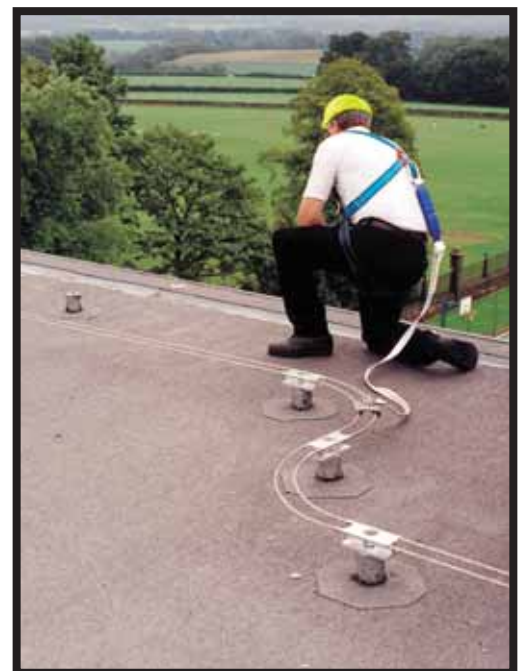
Regular



Removable



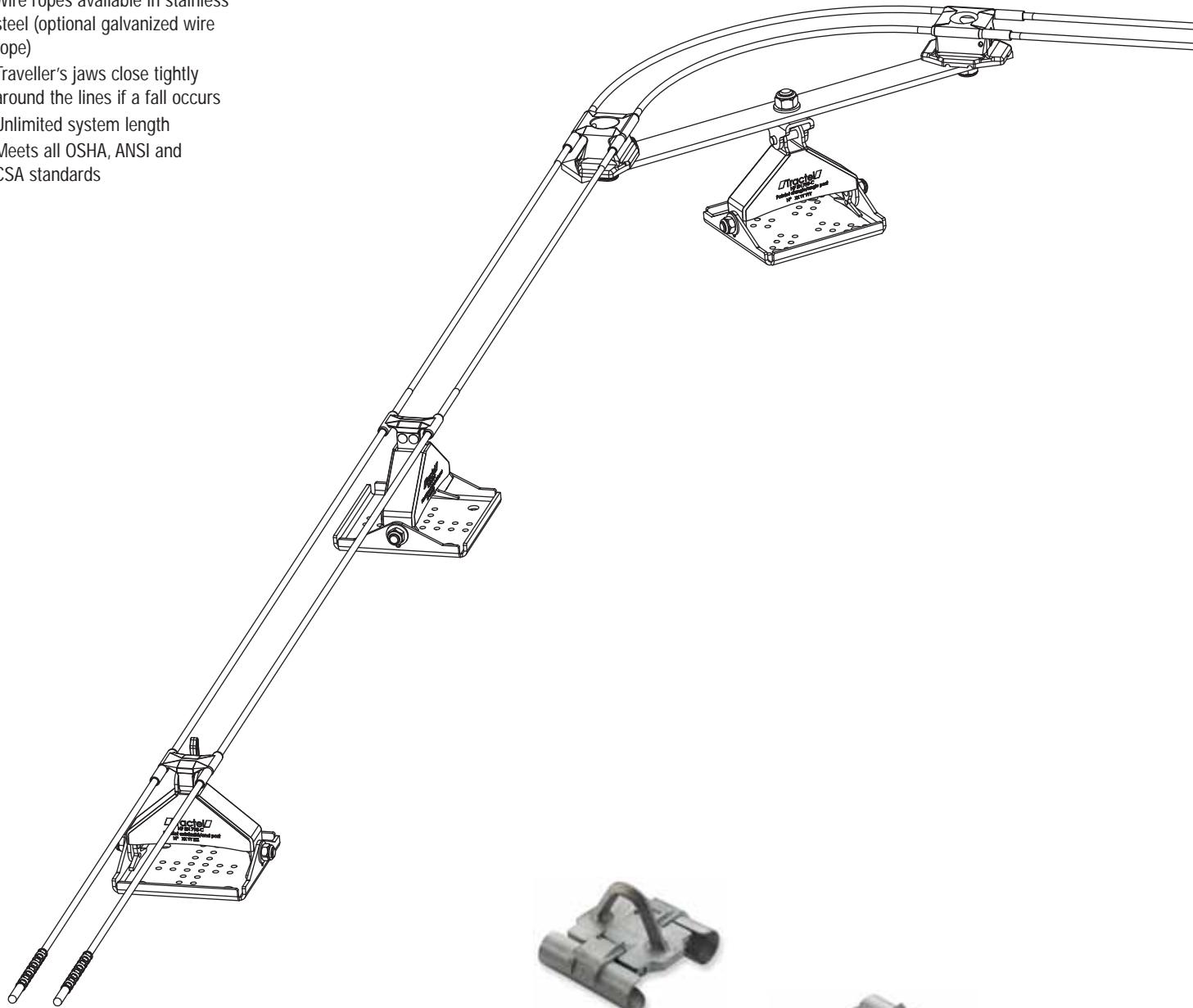
Rollsafe



TRAVFLEX[®] PERMANENT HORIZONTAL LIFELINE SYSTEM

Features

- Intermediate anchors every 50 ft. (15 m)
- Ease of travel over anchors
- Wire ropes available in stainless steel (optional galvanized wire rope)
- Traveller's jaws close tightly around the lines if a fall occurs
- Unlimited system length
- Meets all OSHA, ANSI and CSA standards



Regular



Removable

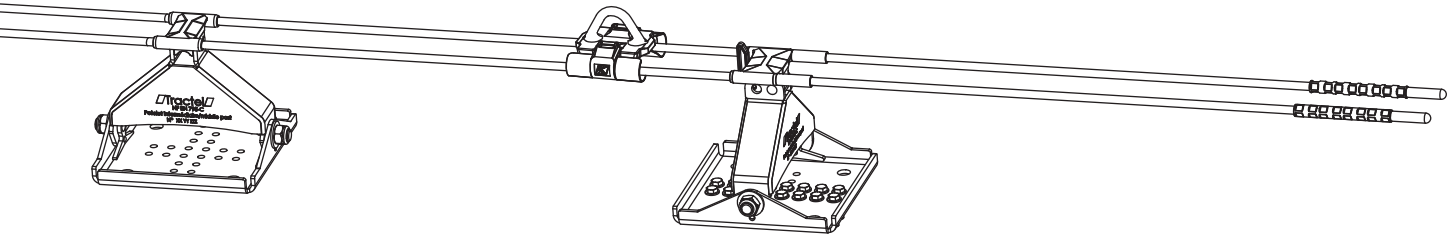
Travellers

The travellers have minimal moving parts and are made out of stainless steel. They move effortlessly over the anchors and around corners. The **Regular** traveller fits onto the system at the end anchors, the **Removable** traveller can be installed at any point along the system.

TRAVFLEX® PERMANENT HORIZONTAL LIFELINE SYSTEM

Applications

- Metal roof building
- Structures that require smaller efforts



The all-new Travflex® permanent horizontal lifeline system provides workers with a complete fall protection solution without restricting movement while on the job. The system has been designed for use on light structures that cannot withstand the loading of conventional horizontal systems. It is based on our popular Travsafe® system and utilizes many of the same parts. The Travflex® can be attached to steel deck roofs using self-taping screws or it can clamp onto certain types of standing seam roofs.

Travflex® is an engineered system that requires design and installation by Tractel certified installers.



Travflex®
end anchor



Travflex®
intermediate anchor



Travflex®
corner kit

FABA RIGID RAIL LADDER SAFETY SYSTEM

The Faba rigid rail ladder safety system is a fall protection system which can be installed onto an existing ladder or it can be supplied with a ladder and the complete system. It is available in galvanized steel, stainless steel or aluminum. The asymmetric rail prevents the rail grab from being inserted in the wrong direction. It has short locking distances which mean a minor impact on the body.

Applications

- Wind power plants
- Antennas and lighting pylons
- Chimneys



AL2 aluminium rail profile

- Short locking distances
- Rail grab cannot be inserted incorrectly



A12 steel rail profile

- Easy and quick installation
- Available in galvanized or stainless steel
- Short locking distances
- Available with foldable rungs
- Rail grab cannot be inserted in wrong direction



The Tractelift™ system is a continuous climbing aid that reduces the workers weight while climbing through the use of a motorized pulley system. The motor exerts a constant pulling force of 88 lbs. (40 kg) to the body while ascending or descending fixed ladders reducing climbing fatigue. The system incorporates an internal “clutch” that stops the rope travel when the climber stops to rest or dismount the systems.

Note: The Tractelift™ does not provide fall arrest protection and must be used in conjunction with a ladder safety system.

STOPCABLE® LADDER SAFETY SYSTEMS



Integrated shock absorber

Features

- Integrated shock absorber in upper bracket reducing forces on ladder
- Adjustable on most permanent ladders
- No special tools required for installation
- Includes:
 - Wire rope
 - Wire rope adjuster
 - Upper bracket with integrated shock absorber
 - Lower bracket

Wire rope	5/16 in. (8 mm)	3/8 in. (9.5 mm)
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Standard systems with galvanized steel wire rope*

	LT516	LT38
20 ft. (6 m)	L1T20	L1T820
200 ft. (60 m)	L1T200	L1T8200

Standard systems with* stainless steel wire rope

	LT516	LT38
20 ft. (6 m)	L1T20S	L1T820S
200 ft. (60 m)	L1T200S	L1T8200S

* Other lengths available from 20 to 200 ft. (6 to 60 m) by multiple of 10 ft. (3 m).

Note: System does not include ladder.

TIEBACK ANCHORS



U-bar

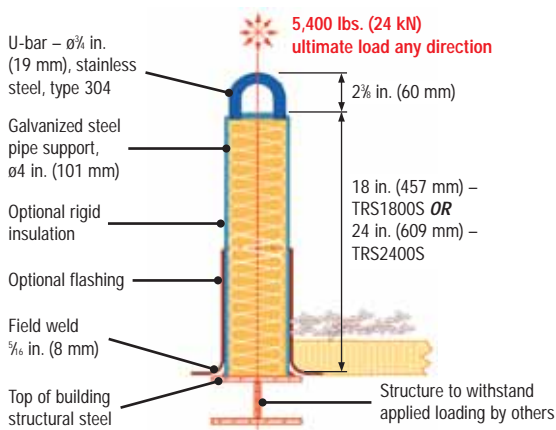
The standard U-bar safety tieback anchors are the economical solution for securing safety lifelines or equipment lines for fall protection and suspended work.

Wall mounted

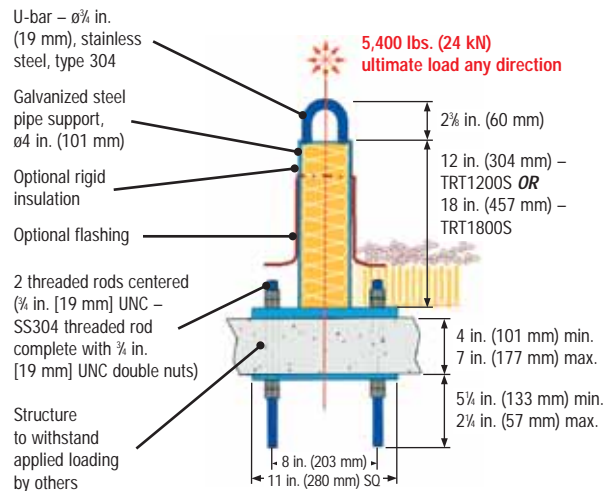
When tiebacks are required on roofs where waterproofing or flashing is not an option, Tractel's wall-mounted U-bar tieback anchors provide a simple, inexpensive solution.



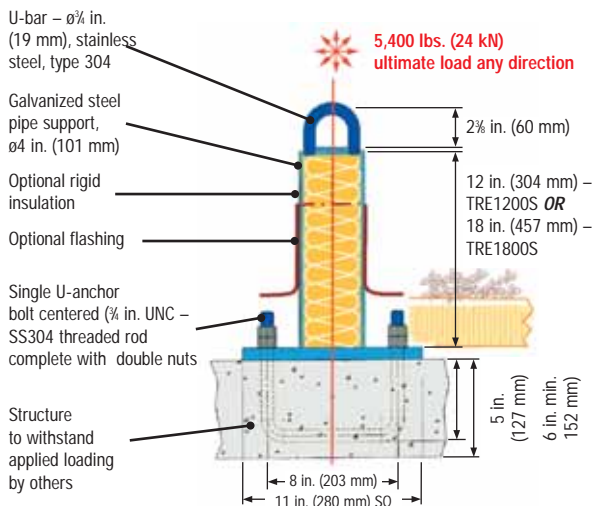
TRS1800S and TRS2400S models



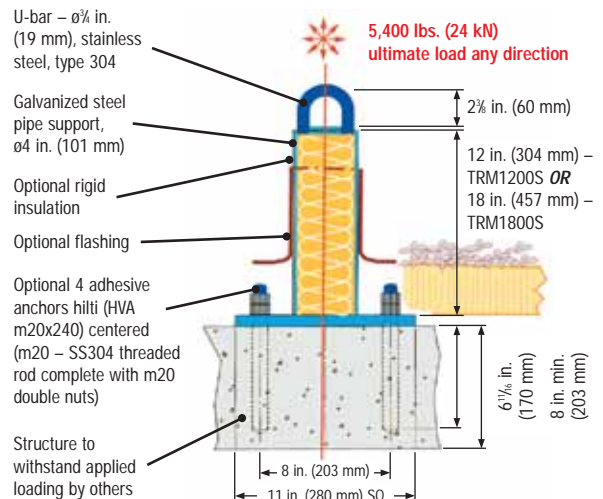
TRT1200S and TRT1800S models



TRE1200S and TRE1800S models



TRM1200S and TRM1800S models



Tiebacks form a system that must be engineered and designed. Different models available. Please contact us for more information.

ABC'S OF FALL PROTECTION

A = Anchorage connector

A component or subsystem that functions as an interface between the anchorage and a fall protection, work positioning, rope access, or rescue system for the purpose of coupling the system to the anchorage

B = Body support (Full body harness)

A body support designed to contain the torso and distribute the fall arrest force over at the upper thighs, pelvis, chest and shoulders.

C = Connecting subsystem

An assembly, including the necessary connectors, comprised of all components, subsystems, or both, between the anchorage or anchorage connector and the harness attachment point.

D = Deceleration distance

The distance fallen during the period of engagement of a fall arrest system to the moment the fall arrest attachment comes to a complete stop.

CSA STANDARDS

- Full body harness Z259.10-06
- Energy absorbers and lanyards Z259.11-05
- Body belts and saddles for work positioning and travel restraint Z259.1-05
- Connecting components for personal fall arrests Z259.12-01
- Descent control devices Z259.2.3-99
- Design of active fall protection Z259.16-04

CSA fall protection definitions

Harnesses



Class A: Fall arrest
Designed to support the body during and after the arrest of a fall



Class D: Suspension and controlled descent
Designed for suspension or controlled descent from a height



Class E: Limited access
Designed to support a worker in a position that reduces the worker's profile during passage through a limited access area.



Class L: Ladder climbing
Designed for use with fall restrict systems involving the use of a class AS or FRL fall arrester that travels on a vertical lifeline or rail as described in CSA-Z259.2.1



Class P: Work positioning
Designed to position the worker during a work operation

Personal energy absorbers and energy absorbing lanyards

Creation of two distinct weight classifications for persons working at height using personal fall arrest systems:

- Class E4: Standard 900-lbs. energy absorber or energy absorbing lanyard intended for general use in fall arrest systems. Persons between 100 and 254 lbs. Elongation of 3.9 ft.
- Class E6: Heavyweight 1,350-lbs. energy absorber or energy absorbing lanyard intended for use in fall arrest systems where the user is heavier. Persons between 200 and 386 lbs. Elongation of 5.7 ft.

TRACTEL OFFERS FALL PROTECTION FOR HEAVY WORKERS

The standard shock absorbers that Tractel sells are designed to absorb a 900-lbs, fall arrest force. The current test methods are conducted and designed around the workers weight of 310 lbs. (140 kg). However there are a large number of workers who weights more than 310 lbs. (140 kg). To solve this, Tractel has developed the LeGrand harness which incorporates the new E6 shock-absorbing lanyard to the harness. This shock-absorbing lanyard is available on its own so that it can be used with different harnesses. The shock absorber is constructed of pre-oriented yarn (POY) and a sheath.

TRACTEL WORLDWIDE...



Tractel is a proud member of these associations:



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Montreal, Quebec H1J 2S3
1615 Warden Ave.
Scarborough, Ontario M1R 2T3



1 800 561-3229

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CANADA