

# height safety guide for construction applications



APPLICATION	ANCHORAGE	HARNESS	CONNECTING LINK
1 Scaffold erector	Connectors 43615 Carabiner 2 1/2 in. (57 mm) opening	AU732/X TracX harness TracX pad provides extra comfort	C0527Y/7E4 Tracpac self-retracting lanyard 7 ft. (2.1 m) with two arm, 3/4 and 2 1/2 in. (20 and 64 mm) self-locking snap hooks
2 Elevated platform operator	V41326 Endless sling 6 ft. (1.8 m)	KITC-B01K/E4 Basic fall protection kit Phoenix T5 harness with a 6 ft. (1.8 m) lanyard supplied in a storage bag	C006K/E4 Phoenix shock-absorbing lanyard With 3/4 in. (20 mm) self-locking snap hooks
3 Crane operator	V4135 Padded sling 3 ft. (0.9 m) length	KITC-B01K/E4 Basic fall protection kit Phoenix T5 harness with a 6 ft. (1.8 m) lanyard supplied in a storage bag	KT7300/AK derope® controlled descent device Easy to use, minimum training required
4 Formwork	V61WH Rebar chain assembly 2 1/2 in. (57 mm) with swivel link hook	EBD95L Construction harness Padded back support belt with side-positioning D-rings	C106H/E4 Tracpac high-abrasion shock-absorbing lanyard With 3/4 and 2 1/2 in. (20 and 57 mm) self-locking snap hooks
5 Tower erector	CSP06C1 Work-positioning rope lanyard 6 ft. x 1/2 in. (1.8 m x 12.5 mm) with rope adjuster	FTD13L Tower TracX harness Seven-point adjustment	WB58 + GS100NH + C002K/1E4 stopfor® B trailing rope grab, lifeline and lanyard With anti-reversibility provided by gravity pin
6 Linesman	CSP06C1 Work-positioning rope lanyard 6 ft. x 1/2 in. (1.8 m x 12.5 mm) with rope adjuster	FUY119L Rescue harness The safety harness with superior fit	WB58 + GS100NH + C002K/1E4 stopfor® B trailing rope grab, lifeline and lanyard With anti-reversibility provided by gravity pin
7 Carpenter	V62217 Anchor bar For door or window up to 43 in. (1.1 m) wide	AC732 Versafit harness Seven-point adjustment	WB58 + GS100NH + C002K/1E4 stopfor® B trailing rope grab, lifeline and lanyard With anti-reversibility provided by gravity pin
8 Sewer technician	T3F7 Tripod 7 ft. (2.1 m) height	AD714 Versafit harness Retrieval & sternal D-rings	T1T50G blocfor® bi-directional self-retracting lifeline Can be easily converted to a recovery device
9 Guard-rail installer	V4232 Anchorage D-ring Clearance hole for 1/2 in. (13 mm) bolt	AC732 Versafit harness Seven-point adjustment	RT50G/LE blocfor® Leading Edge self-retracting lifeline 50 ft. (15 m) wire rope with leading edge capacity
10 Swing stage work	TRS1800 Tie-back anchor U-bar roof-mounted anchor	AC732 Versafit harness Seven-point adjustment	WB58 + GS100NH + C002K/1E4 stopfor® B trailing rope grab, lifeline and lanyard With anti-reversibility provided by gravity pin
11 Mason / Bridge construction	V4232 Anchorage D-ring Clearance hole for 1/2 in. (13 mm) bolt	AC732 Versafit harness Seven-point adjustment	RA30G/LE blocfor® AES Leading Edge self-retracting lifeline 30 ft. (9 m) wire rope with leading edge capacity
12 Elevator installer	V4232 Anchorage D-ring Clearance hole for 1/2 in. (13 mm) bolt	AC732 Versafit harness Seven-point adjustment	C0506Z/6E4 Tracpac self-retracting lanyard 6 ft. (1.8 m) with 3/4 in. (20 mm) self-locking snap hooks
13 Water technician	V4232 Anchorage D-ring Clearance hole for 1/2 in. (13 mm) bolt	AC732 Versafit harness Seven-point adjustment	WB58 + GS100NH + C002K/1E4 stopfor® B trailing rope grab, lifeline and lanyard With anti-reversibility provided by gravity pin
14 Roofer	H66500 Tempo III temporary HLL system With integral carabiner	AC732 Versafit harness Seven-point adjustment	C103Z/E4 Tracpac high-abrasion shock-absorbing lanyard With 3/4 in. (20 mm) self-locking snap hooks
15 Wood frame work	428103S Roof anchor Heavy-duty hinged D-ring	EBD95L Construction harness Padded back support belt with side-positioning D-rings	C106Z/E4 Tracpac high-abrasion shock-absorbing lanyard With 3/4 in. (20 mm) self-locking snap hooks
16 Steel erector	V5002 BeamSlide sliding beam anchor Fits I-beam from 4 to 14 in. (100 to 355 mm)	EBD95L/X TracX harness With tool belt and side-positioning D-rings	C106H/E4 Tracpac high-abrasion shock-absorbing lanyard With 3/4 and 2 1/2 in. (20 and 57 mm) self-locking snap hooks
17 Formwork	JK-SMSEA3-100 Trasmart permanent HLL system Single-cable horizontal lifeline system	AC732 Versafit harness Seven-point adjustment	RT20WC8 blocfor® B20 web self-retracting lifeline 20 ft. (6 m) webbing with impact-indicating snap hook
18 Sealer	JK-SMSEA3-100 Trasmart permanent HLL system Single-cable horizontal lifeline system	AU732/X TracX harness TracX pad provides extra comfort	RA30G/LE blocfor® AES Leading Edge self-retracting lifeline 30 ft. (9 m) wire rope with leading edge capacity
19 Water tower maintenance	L1T300 stopcable® ladder safety system Adjustable on most permanent ladders	FUY119L Rescue harness The safety harness with superior fit	KT7300/AK derope® controlled descent device Easy to use, minimum training required
20 Wind turbine technician	L1T300 stopcable® ladder safety system Adjustable on most permanent ladders	AU732/X TracX harness TracX pad provides extra comfort	CAY226H/RE4 Tracpac F2 rescue lanyard Extendible rescue lanyard with dual shock absorber KT7300/AK derope® controlled descent device Easy to use, minimum training required

### ANCHORAGE

#### Connectors

1 Carabiner

#### Temporary anchors

2 Endless sling  
3 Padded sling  
4 Anchor bar  
5 Rebar chain assembly  
6 Work-positioning rope lanyard  
7 Tripod

#### Anchorage points

9 Anchorage D-ring  
10 Tie-back anchor

#### Temporary systems

14 Tempo III  
15 Roof anchor  
16 BeamSlide

#### Permanent HLL systems

17 Trasmart  
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#### Ladder safety systems

19 stopcable®  
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### CONNECTING LINK

#### Lanyards

1 Tracpac self-retracting lanyard  
2 Phoenix lanyard  
3 Tracpac lanyards  
4 Tracpac self-retracting lanyard  
5 Tracpac rescue lanyard

#### Rope grabs

6 stopfor® B

#### Self-retracting lifelines

7 blocfor® bi-directional  
8 blocfor® B20  
9 blocfor® Leading Edge  
10 blocfor® AES Leading Edge

#### Controlled decent devices

11 derope® controlled descent devices  
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### HARNESS

AU732/X TracX harness (1, 18, 20)  
 KITC-B01K/E4 Basic fall protection kit (2, 3)  
 EBD95L Versafit harness (4, 15)  
 FTD13L Tower TracX harness (5)  
 FUY119L Rescue harness (6, 19)  
 AC732 Versafit harness (7, 9, 10, 11, 12, 13, 14, 17)  
 AD714 Versafit harness (8)  
 EBD95L/X TracX harness (16)