

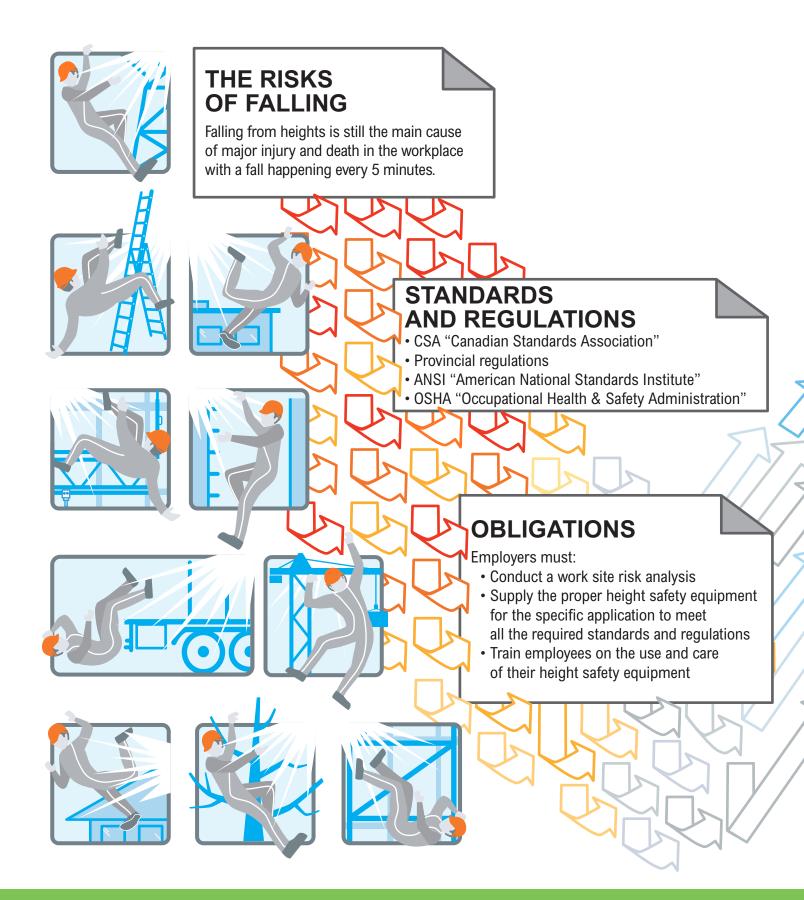


# Height Safety Guide

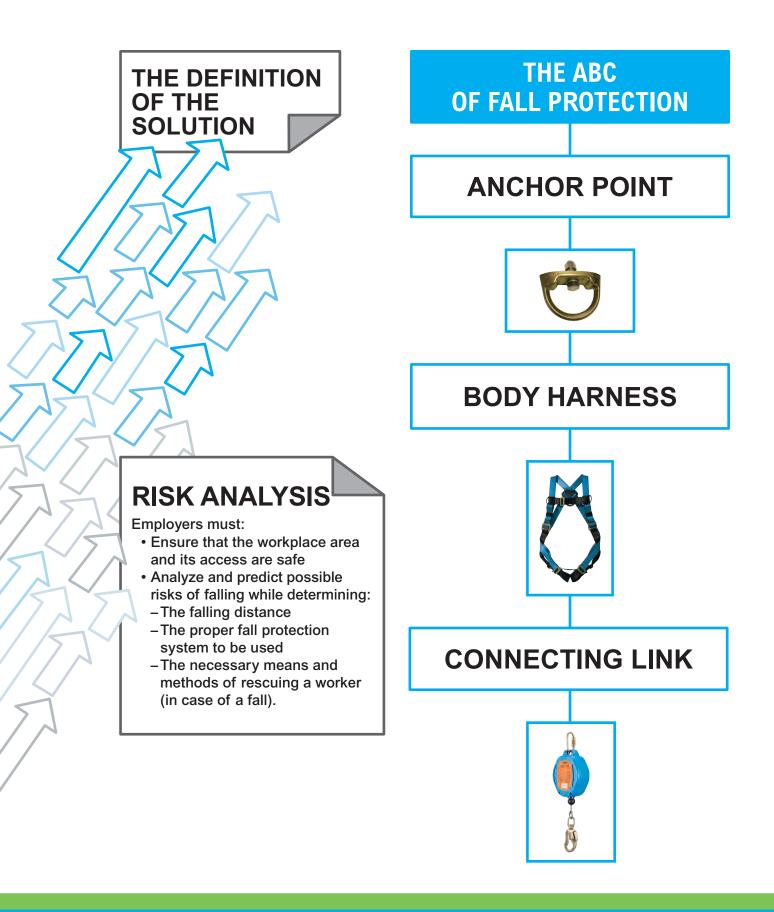
for construction applications

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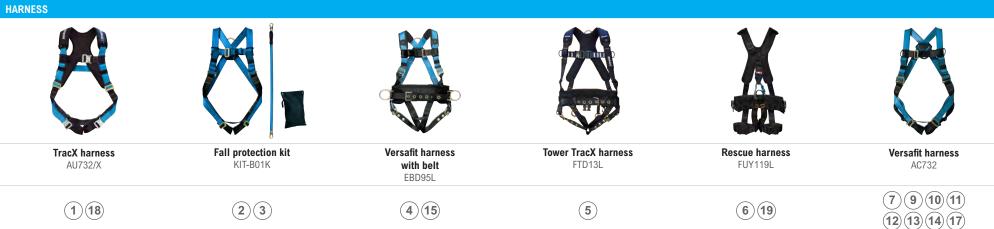
# The Tractel<sup>®</sup>'s approach

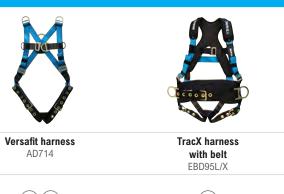


# The principles of height safety









	A	PPLICATION	ANCHORAGE	HARNESS	CONNECTING LINK
Connectors	1	Scaffold erector	<b>Padded sling</b> V4135 3 ft. (0.9 m)	<b>TracX harness</b> AU732/X TracX pad provides extra comfort	<b>TracBloc® 2 self-retracting lanyard</b> TRACBLOC2 8 ft. (2.4 m), two arms, ¾ and 2½ in. (20 and 64 mm) self-locking snap hooks
Temporary anchors	2	Elevated platform operator	Endless sling V41326 6 ft. (1.8 m)	Basic fall protection kit KIT-B01K Harness with lanyard	Phoenix shock-absorbing lanyard C006K With ¾ in. (20 mm) self-locking snap hooks
	3	Crane operator	<b>Padded sling</b> V4135 3 ft. (0.9 m)	Basic fall protection kit KIT-B01K Harness with lanyard	Derope <sup>®</sup> controlled descent device KT7300/AK Easy to use, minimum training required
	4	Formwork	<b>Padded sling</b> V4135 3 ft. (0.9 m)	Versafit harness with belt EBD95L Padded back support belt with side-positioning D-rings	Tracpac high-abrasion shock-absorbing lanyard C106H With $\frac{3}{4}$ and $\frac{2}{4}$ in. (20 and 57 mm) self-locking snap hooks
	5	Tower erector	<b>Padded sling</b> V4135 3 ft. (0.9 m)	Tower TracX harness FTD13L Seven-point adjustment	Stopfor® B trailing rope grab with lanyard and lifeline WB58 + GS100NH + C103Z With anti-reversability provided by gravity pin
	6	Linesman	<b>Padded sling</b> V4135 3 ft. (0.9 m)	<b>Rescue harness</b> FUY119L The safety harness with superior fit	Stopfor <sup>®</sup> B trailing rope grab with lanyard and lifeline WB58 + GS100NH + C103Z With anti-reversability provided by gravity pin
	7	Carpenter	<b>Anchor bar</b> V62217 For door or window up to 43 in. (1.1 m) wide	Versafit harness AC732 Seven-point adjustment	Stopfor® B trailing rope grab with lanyard and lifeline WB58 + GS100NH + C103Z With anti-reversability provided by gravity pin
	8	Sewer technician	<b>Tripod</b> T3F7 7 ft. (2.1 m)	<b>Versafit harness</b> AD714 Retrieval & sternal D-rings	Blocfor® bi-directional self-retracting lifeline T1T50G Can be easily converted to a recovery device
Anchorage points	9	Guard-rail installer	Anchorage D-ring V4232 Clearance hole for ½ in. (12 mm) bolt	Versafit harness AC732 Seven-point adjustment	Blocfor <sup>®</sup> Leading Edge self-retracting lifeline RT50G/LE 50 ft. (15 m) wire rope with leading edge capacity
	10	Swing stage work	<b>Tie-back anchor</b> TRS1800 U-bar roof-mounted anchor	Versafit harness AC732 Seven-point adjustment	Stopfor® B trailing rope grab with lanyard and lifeline WB58 + GS100NH + C103Z With anti-reversability provided by gravity pin
	(11)	Mason / Bridge construction	Anchorage D-ring V4232 Clearance hole for ½ in. (12 mm) bolt	Versafit harness AC732 Seven-point adjustment	Blocfor® AES Leading Edge self-retracting lifeline RA30G/LE 30 ft. (9 m) wire rope with leading edge capacity
	(12)	Elevator installer	Anchorage D-ring V4232 Clearance hole for ½ in. (12 mm) bolt	Versafit harness AC732 Seven-point adjustment	TracBloc <sup>®</sup> self-retracting lanyard TRACBLOC 7 ft. (2.1 m), one arm, ¼ in. (20 mm) self-locking snap hooks
	(13)	Water technician	Anchorage D-ring V4232 Clearance hole for ½ in. (12 mm) bolt	Versafit harness AC732 Seven-point adjustment	Stopfor® B trailing rope grab with lanyard and lifeline WB58 + GS100NH + C103Z With anti-reversability provided by gravity pin
Temporary systems	14	Roofer	Tempo III temporary HLL system H66500 With integral carabiner	Versafit harness AC732 Seven-point adjustment	<b>Tracpac high-abstraction shock-absorbing lanyard</b> C103Z 3 ft. (0.9 m), with ¾ in. (20 mm) self-locking snap hooks
	(15)	Wood frame work	Roof anchor 428103S Heavy-duty hinged D-ring	Versafit harness with belt EBD95L Padded back support belt with side-positioning D-rings	<b>Tracpac high-abrasion shock-absorbing lanyard</b> C106Z 6 ft. (1.8 m), with ¾ in. (20 mm) self-locking snap hooks
	(16)	Steel erector	BeamSlide sliding beam anchor V5002 Fits I-beam from 4 to 14 in. (10 à 35 cm)	TracX harness with belt EBD95L/X With tool belt and side-positioning D-rings	<b>Tracpac high-abrasion shock-absorbing lanyard</b> C106H 6 ft. (1.8 m), with ¾ and 2¼ in. (20 and 57 mm) self-locking snap hooks
HLL systems	(17)	Formwork	Travsmart permanent HLL system JK-SMSEA3-100 Single-cable horizontal lifeline system	Versafit harness AC732 Seven-point adjustment	Blocfor® B20 web self-retracting lifeline RT20WC8 20 ft. (6 m) webbing with impact-indicating snap hook
	18	Sealer	Travsmart permanent HLL system JK-SMSEA3-100 Single-cable horizontal lifeline system	<b>TracX harness</b> AU732/X TracX pad provides extra comfort	Blocfor® AES Leading Edge self-retracting lifeline RA30G/LE 30 ft. (9 m) wire rope with leading edge capacity
Ladder systems	(19)	Water tower maintenance	<b>Stopcable® ladder safety system</b> L1T8300/1 Adjustable on most permanent ladders	<b>Rescue harness</b> FUY119L The safety harness with superior fit	Derope <sup>®</sup> controlled descent device KT7300/AK Easy to use, minimum training required
	20	Wind turbine technician	Stopcable® ladder safety system L1T8300/1 Adjustable on most permanent ladders	Versafit harness AD714 Retrieval & sternal D-rinos	Derope® controlled descent device KT7300/AK Easy to use, minimum training required

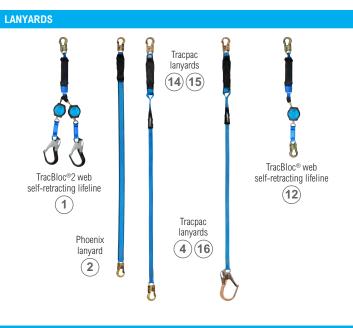
### ANCHORAGE



**TEMPORARY SYSTEMS** 



**CONNECTING LINK** 



**ROPE GRABS** 



SELF-RETRACTING LIFELINES

Blocfor® bi-directional

Blocfor®

Leading Edge

PERMANENT HLL SYSTEMS



Travsmart (17) (18)

LADDER SAFETY SYSTEMS



#### **CONTROLLED DECENT DEVICES**



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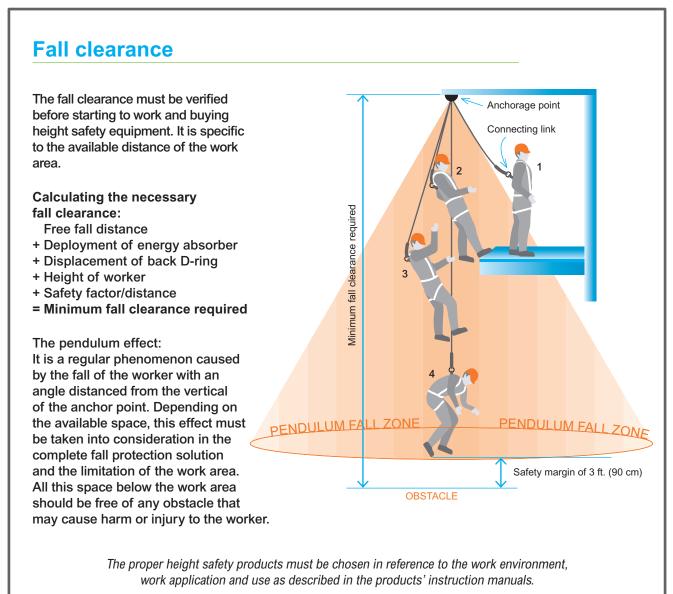
Blocfor® B20

Blocfor<sup>®</sup> AES Leading Edge

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## **HEIGHT SAFETY GUIDE** for construction applications

## Choose the proper equipment for the work application



Training on the different height safety products and systems is necessary.



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