



PART OF ALIMAK GROUP



## Height Safety Guide

for industrial applications

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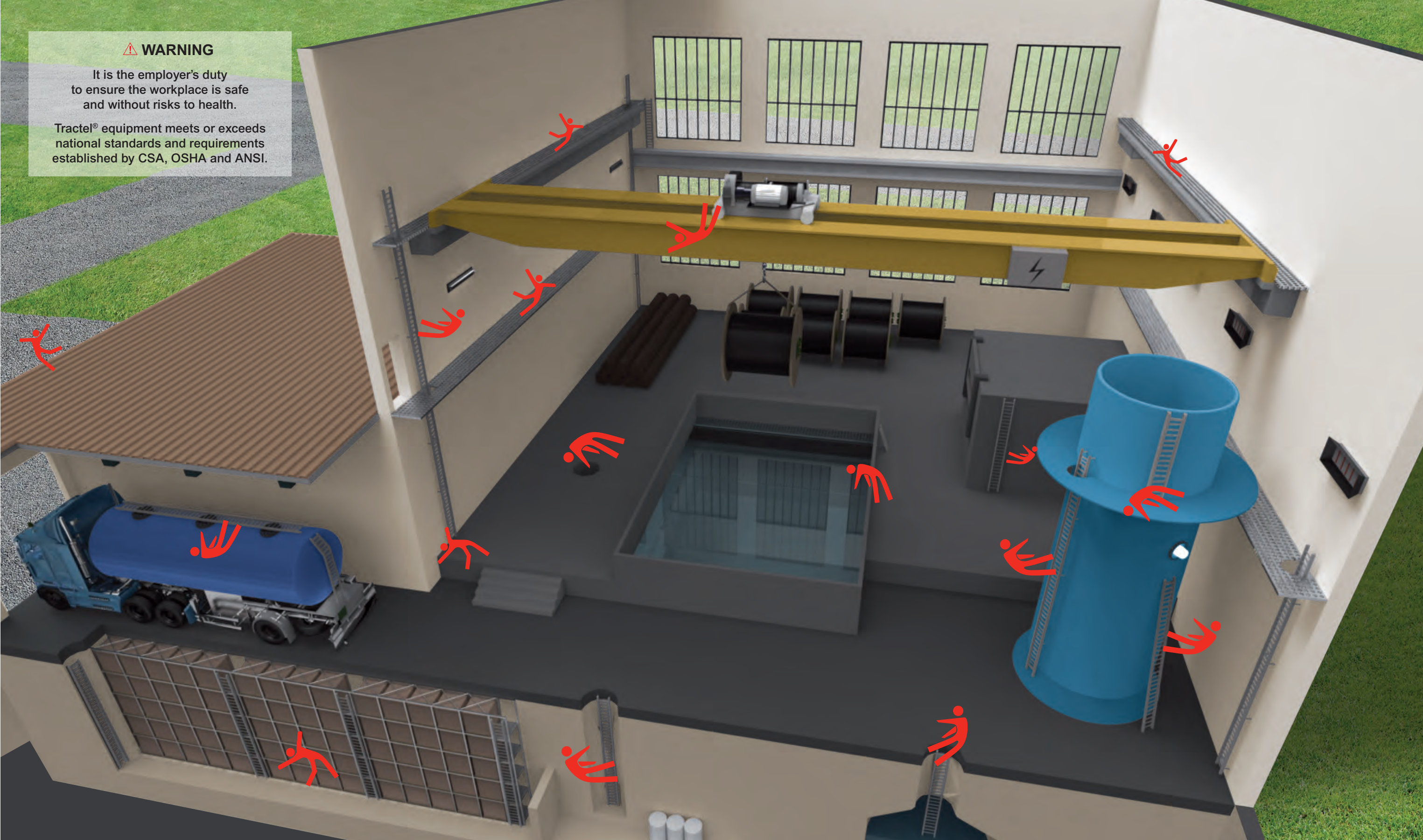
# Risks of falls from height

# in an industrial environment

**⚠ WARNING**

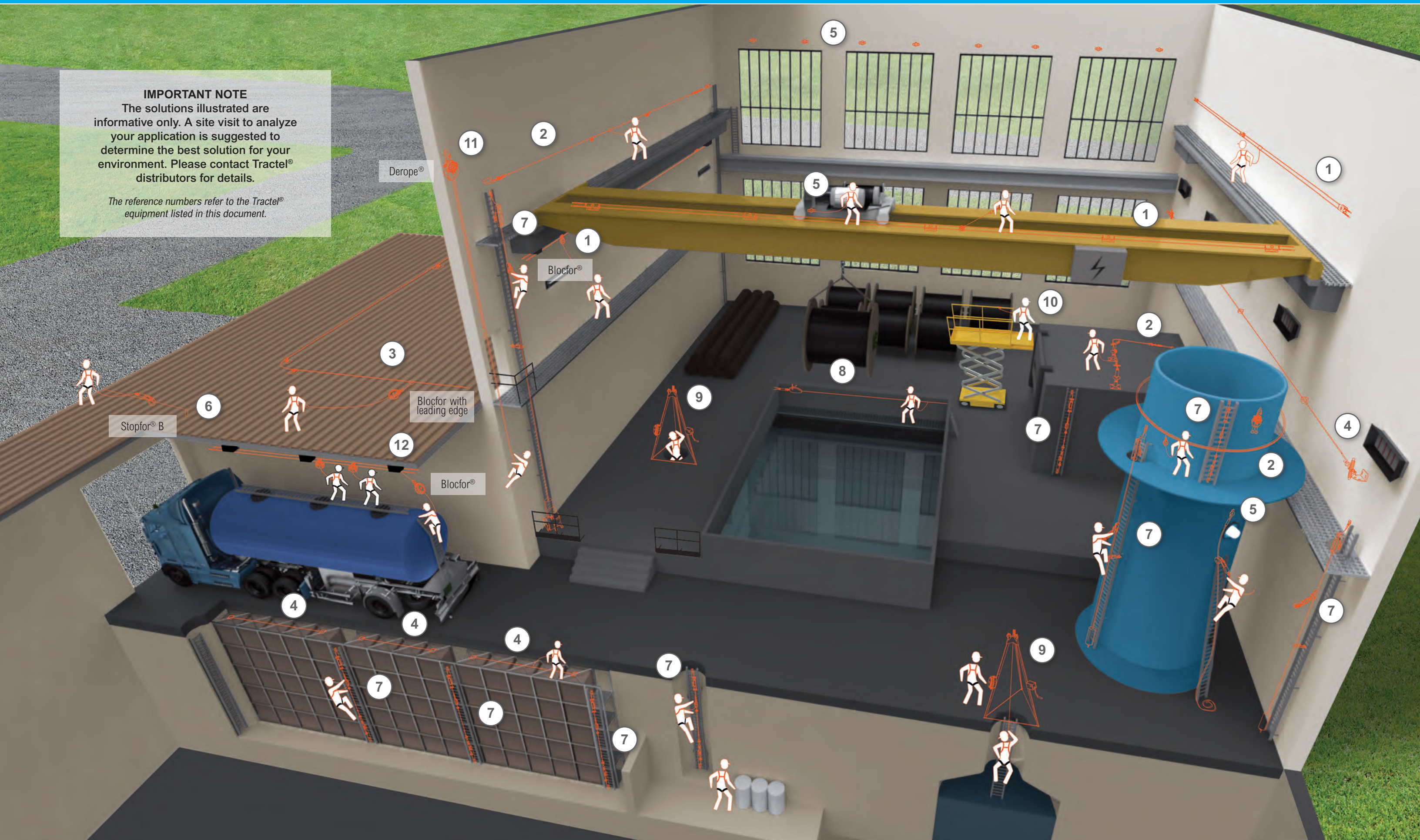
It is the employer's duty to ensure the workplace is safe and without risks to health.

Tractel® equipment meets or exceeds national standards and requirements established by CSA, OSHA and ANSI.





**IMPORTANT NOTE**  
The solutions illustrated are informative only. A site visit to analyze your application is suggested to determine the best solution for your environment. Please contact Tractel® distributors for details.  
*The reference numbers refer to the Tractel® equipment listed in this document.*





	APPLICATION	ANCHORAGE	HARNESSES	CONNECTING LINK
Permanent HLL systems	① Crane maintenance	<b>Travsafes®</b> Permanent horizontal lifeline system Double-cable HLL system	<b>Versafit harness</b> AC732 Seven-point adjustment	<b>Tracpac high-abrasion shock-absorbing lanyard</b> C106Z With ¾ in. (20 mm) self-locking snap hooks
	② Building maintenance	<b>Travsmart</b> Permanent horizontal lifeline system Provides a smooth travel	<b>Versafit harness with belt</b> EBD95L Padded back support belt with side-positioning D-rings	<b>Tracpac high-abrasion shock-absorbing lanyard</b> C106Z With ¾ in. (20 mm) self-locking snap hooks
	③ Light-roof repair & inspection	<b>Travflex® 2</b> Permanent for light rooftop structures Single-cable HLL system	<b>Elastrac® harness</b> FMT95L A solution to excessive webbing stretch	<b>Blocfor® AES Leading Edge self-retracting lifeline</b> RA30G/LE 30 ft. (9 m) wire rope with leading edge capacity
	④ Mezzanine & cat-walks	<b>Travspring®</b> Horizontal lifeline system Easy to install, no special tools required	<b>Versafit harness</b> AC732 Seven-point adjustment	<b>Tracpac high-abrasion shock-absorbing lanyard</b> C106Z With ¾ in. (20 mm) self-locking snap hooks
Anchorage points	⑤ Building facade maintenance	<b>Anchorage D-ring</b> V4232 Clearance hole for ½ in. (12 mm) bolt	<b>Versafit harness with belt</b> EBD95L Padded back support belt with side-positioning D-rings	<b>Tracpac high-abrasion shock-absorbing lanyard</b> C106H With ¾ and 2¼ in. (20 and 57 mm) self-locking snap hooks
	⑥ Roof & H-VAC maintenance	<b>Tie-back anchor</b> TRS1800 U-bar roof-mounted anchor	<b>Tracx harness with belt</b> EBD95L/X With tool belt and side-positioning D-rings	<b>Stopfor® B trailing rope grab/lanyard and lifeline</b> WB58 + GS50NK + C103Z With anti-reversability provided by gravity pin
Ladder systems	⑦ Fixed ladders	<b>Stopcable® ladder safety system</b> L1T850/1 Adjustable on most permanent ladders	<b>Tracx harness</b> AU7132/X Sternal & side-positioning D-rings	<b>Wire rope grab with energy absorber</b> LT38E Used on ¾ in. (9.5 mm) diameter wire rope
Temporary HLL system	⑧ Building maintenance & renovations	<b>Tempo III temporary HLL system</b> H66500 With integral carabiner	<b>Versafit harness</b> AC732 Seven-point adjustment	<b>TracBloc™ self-retracting lanyard</b> TRACBLOC 7 ft. (2.1 m), one arm, ¾ in. (20 mm) self-locking snap hooks
Temporary anchors	⑨ Sewer maintenance	<b>Tripod</b> T3F7 7 ft. (2.1 m)	<b>Versafit harness</b> AD714 Retrieval & sternal D-rings	<b>Blocfor® bi-directional self-retracting lifeline</b> T1T50G Can be easily converted to a recovery device
	⑩ Elevated platform operator	<b>Endless sling</b> V41326 6 ft. (1.8 m)	<b>Basic fall protection kit</b> KIT-B01K Phoenix T5 harness with a 6 ft. (1.8 m) lanyard supplied in a storage bag	<b>Phoenix shock-absorbing lanyard</b> C006K With ¾ in. (20 mm) self-locking snap hooks
Anchorage points	⑪ Evacuation & rescue	<b>Anchorage D-ring</b> V4232 Clearance hole for ½ in. (12 mm) bolt	<b>Rescue harness</b> FUY119L The safety harness with superior fit	<b>Derope® controlled descent device</b> KT7100/AK Easy to use, minimum training required
Permanent HLL systems	⑫ Truck loading & maintenance	<b>Travsafes®</b> Permanent horizontal lifeline system Double-cable HLL system	<b>Versafit harness</b> AC732 Seven-point adjustment	<b>Blocfor® B20 web self-retracting lifeline</b> RT20WC8 20 ft. (6 m) webbing with impact-indicating snap hook

## HARNESSES



**Versafit harness**  
AC732



**Versafit harness with belt**  
EBD95L



**Elastrac® harness**  
FMT95L



**Tracx harness with belt**  
EBD95L/X



**Tracx harness**  
AU7132/X



**Versafit harness**  
AD714



**Fall protection kit**  
KIT-B01K



**Rescue harness**  
FUY119L

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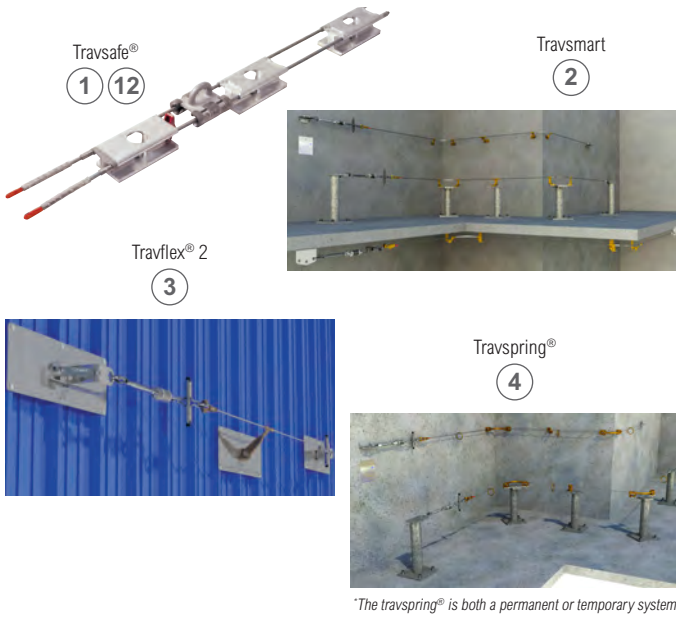
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## ANCHORAGE

### PERMANENT HLL SYSTEMS



### ANCHORAGE POINTS



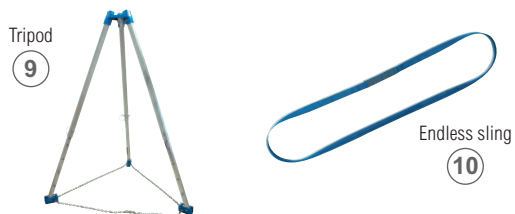
### LADDER SAFETY SYSTEMS



### TEMPORARY SYSTEMS

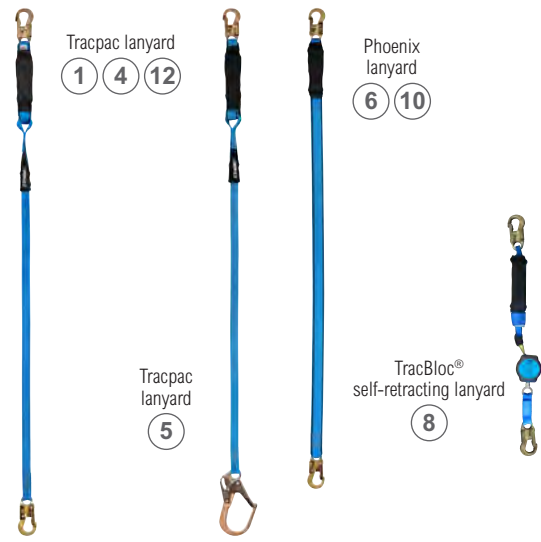


### TEMPORARY ANCHORS



## CONNECTING LINK

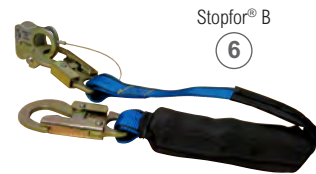
### LANYARDS



### SELF-RETRACTING LIFELINES



### ROPE GRABS



### CONTROLLED DESCENT DEVICES



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