

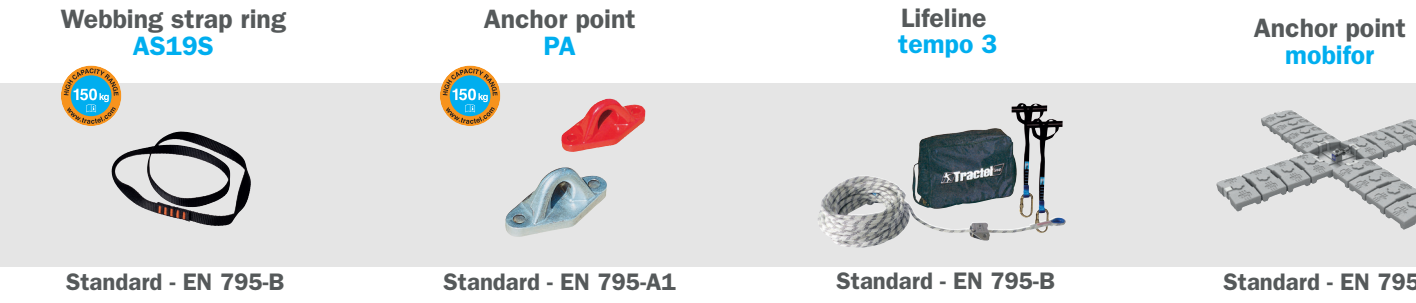
TRACTEL SOLUTION

Fall protection system

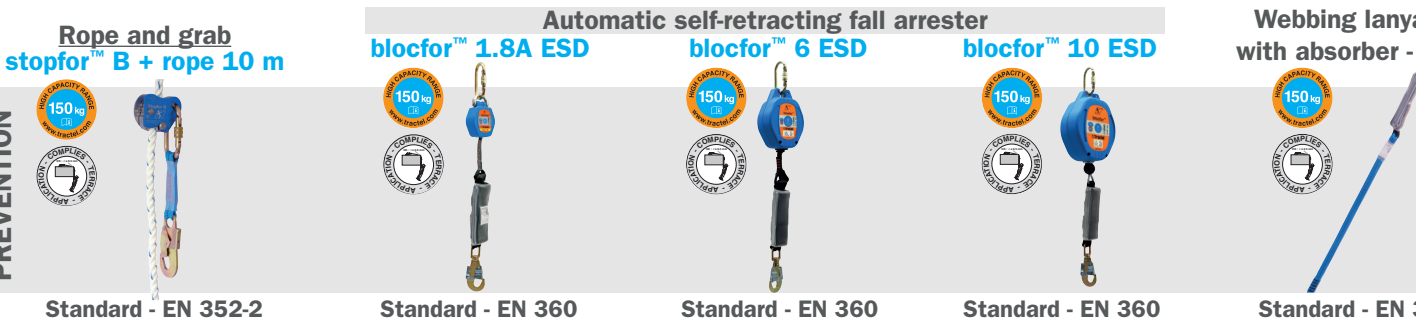
To protect yourself in the event of a fall, it is essential to have a complete safety system. This equipment must include:

- An anchor
- A fall arrest device
- A harness

ANCHORS



FALL PREVENTION



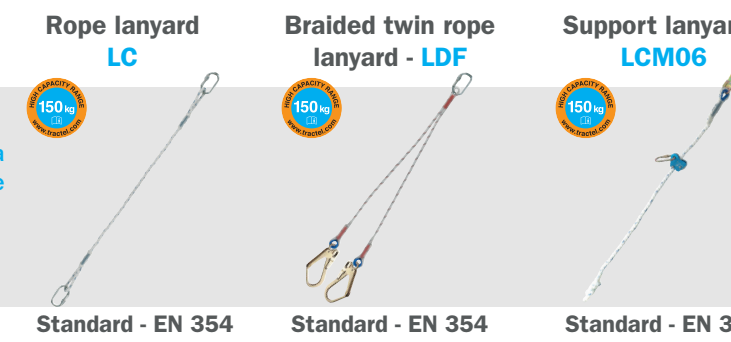
HARNESSES



LANYARDS SECURING

To restrict your movements or to position yourself on the workstation, you can complement your system with a lanyard. This lanyard will restrict your movements to a secure area.

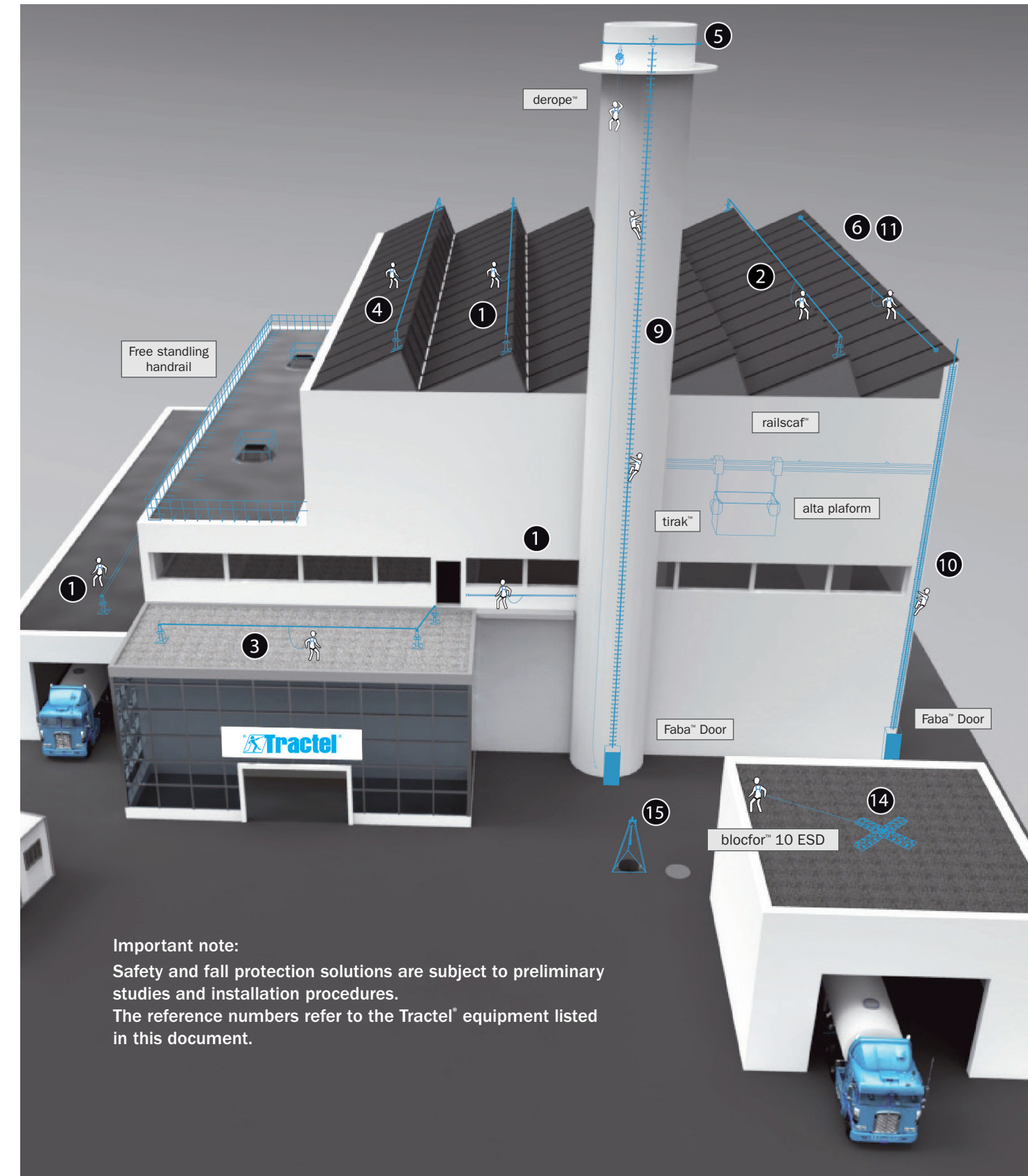
These products cannot be used for fall arrest.



WORK FROM FIXED POINTS

* All our fall arresters are delivered with connectors.
Fall arrest devices is equipment intended to stop the user in the event of a fall. Stopping distance and their use is clearly defined in the manuals delivered with the fall arrester.

TRIED, TESTED, TRACTEL®



Important note:
Safety and fall protection solutions are subject to preliminary studies and installation procedures.
The reference numbers refer to the Tractel® equipment listed in this document.

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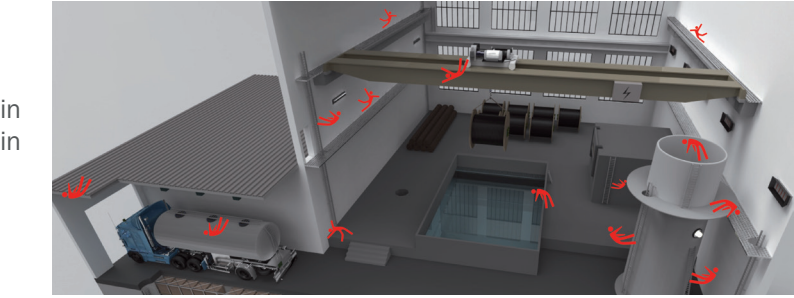


HEIGHT SAFETY GUIDE FOR INDUSTRY

PPE EQUIPMENT : A LEGAL OBLIGATION



Falls from height represent one of the main causes of serious accidents and fatalities in industry



- The European legislation against falls from height specifies that any employer working at height should ensure the installation of a fall protection system. This protection must be individual protection when «collective protection devices» can not be implemented.
- It is mandatory to comply with the work at height laws in the country of use.
- PPE intended for the protection of falls from height must bear the CE mark, followed by the number of the notified body who monitors quality control.
- For each product, Tractel® provides a manual indicating its address, instructions for storage, use, maintenance and the meaning of its markings.



High Capacity Range 150 kg

- Tractel® is one of the first manufacturer to develop a consistent range of fall arrest systems with a capacity greater than 100 kg and compliant with the EC requirements.
- This range including anchoring systems, connectors, fall arresters, automatic fall arresters, sliding fall arresters, harnesses, belts, thigh straps tested according to the European specifications:

CNB/P/11.062 (for use above 100 kg),
CNB/P/11.060 - 074 - 075 (for horizontal use / roof terrace).

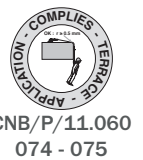
- This range is tested to stop the fall of an operator of 150 kg weight (this figure includes the weight of a person carrying their equipment) and permits employees to be able to work at height safely, both vertically and horizontally in roof / terrace applications.



In order to provide protection for the user up to the maximum allowed weight, the entire security line (anchorage - fall arrester - harness) must be High Capacity Range 150 kg.
Attention: the weakest element in the chain always determines the maximum resistance for the entire system.

30 kg to 100 kg to 150 kg

MANDATORY MARKING FOR USE UP TO 100 kg	MANDATORY MARKING FOR USE UP TO 150 kg
<ul style="list-style-type: none"> ■ Manufacturer's name, ■ CE marking (followed by the number of the notified body), ■ EN marking (followed by the standard), ■ Product reference, ■ Batch number or serial number of the product, ■ Logo «Read the instructions for use» ■ Markings with the maximum authorised user weight 	<ul style="list-style-type: none"> ■ Mandatory marking used up to 100 kg ■ Reference CNB/P/11.062 (use at more than 100 kg) ■ Statement CNB/P/11.060 (horizontal use/roof / terrace for fall arresters) ■ Statement CNB/P/11.074 (use horizontally/roof / terrace for lanyard) ■ Statement CNB/P/11.075 (use horizontally/roof / terrace for rope fall arresters)



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FALL PROTECTION IN AN INDUSTRIAL ENVIRONMENT

PERMANENT ANCHORING SYSTEMS

Horizontal lifelines and anchors EN 795 A - C - D

- travsafe™ lifeline**
Complete freedom of movement. Anchors passed automatically. Users can move and work on both sides of the lifeline. Can be used by up to 5 users.
- travflex™ 2 lifeline**
Solution for limited strength structures and steel roof deck sections. Anchors pass automatically. Users can move and work on both sides of the lifeline. Can be used by up to 3 users.
- travsmart lifeline**
Designed for installation under ceiling (within reach), on wall, inclined surfaces, ground or post. Anchors pass automatically. Users can move and work on both sides of the lifeline. Monocable system, quick and easy to install. Can be used by up to 5 users.
- travspring™ lifeline**
Proximity lifeline. Intermediate anchors are passed manually. Monocable system, quick and easy to install. Can be used by up to 5 users.
- Faba™ AW1 anchorage**
Horizontal fall arrest rail system. Smooth operation without having to pass intermediate anchors. Can be used by up to 3 users.
- PA anchorage**
Aluminium anchor point. Can be installed on concrete or steel. Designed for 2 users.
- ringsafe anchorage**
Stainless steel anchor point. Built-in fall indicator. Designed for 1 user.

FALL ARREST SYSTEM*

- An automatic self-retracting fall arrester
Length max.: 1.8 m
blocofor™ 1.8A ESD
- Absorber braked rope lanyard **LDA**
- An automatic self-retracting fall arrester
Length max.: 6 m
blocofor™ 6 ESD
- Rope and grab **stoplor™ B**
- An automatic self-retracting fall arrester
Length max.: 2 m
blocofor™ 2 ESD
- Lanyard rope with absorber **LCA**
- An automatic self-retracting fall arrester
Length max.: 10 m
blocofor™ 10 ESD
- Rope and grab **stoplor™ K**
- An automatic self-retracting fall arrester
Length max.: 10 m
blocofor™ 10 ESD
- Rope and grab **stoplor™ S**

HARNESSES*

- HT22**
1 dorsal, 1 sternal
- HT44**
1 dorsal, 2 sternal
- HT45**
1 dorsal, 1 sternal
- HT46**
1 dorsal, 1 sternal
- HT55**
1 dorsal, 1 sternal
- HT56**
1 dorsal, 2 sternal
- HT57**
1 dorsal, 1 sternal
- HT58**
1 dorsal, 2 sternal
- HT59**
1 dorsal, 1 sternal
- HT60**
1 dorsal, 2 sternal

- Self-retracting fall arrester **blocofor™ range**
- Rope and grab **stoplor™ range**
- Lanyard rope with absorber
- Restraint lanyard
- stopcable™ S** fall arrest
- Automatic friction descender **derope™**
- Climbing help system **tractelift™**

Vertical lifelines and rails EN 353-1 and 2

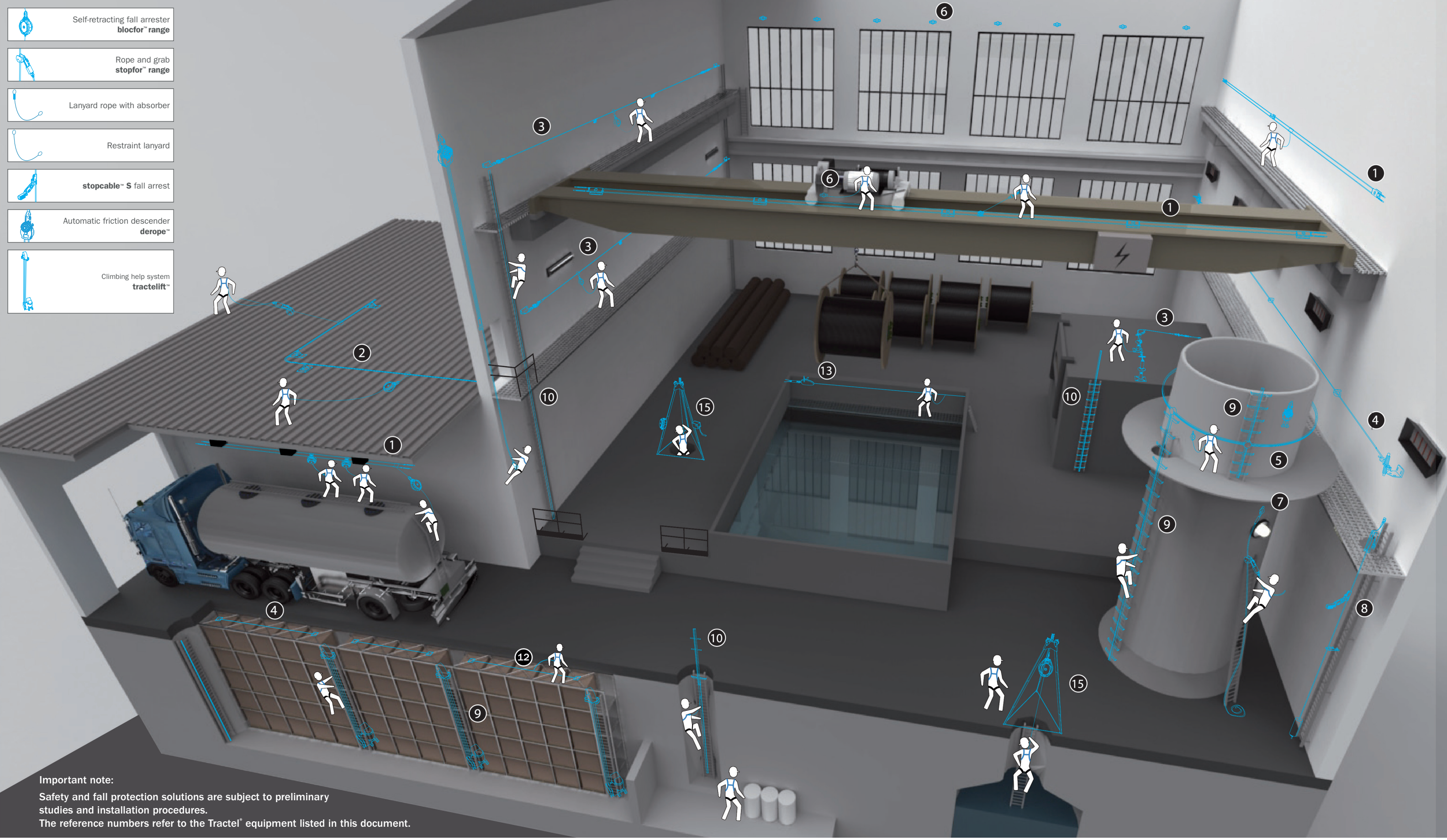
- stopcable™ S lifeline**
Wire rope fall arrest system vertical lifeline. Mounted on ladder. Designed for 1 user.
- Rail Faba™ A12**
Vertical fall arrest rail system. Rail only or rail with integrated ladder rungs. Galvanised steel or stainless steel. Designed for 1 user.
- Rail Faba™ AL2**
Vertical fall arrest rail system. Rail only or rail with integrated ladder rungs. Anodised aluminium. Designed for 1 user.

FALL ARREST SYSTEM*

- Fall arresters **stopcable™ S**
- Fall arresters **Faba™ ALD**
- Fall arresters **Faba™ GRIP**
- Fall arresters **Faba™ ALD**
- Fall arresters **Faba™ GRIP**

HARNESSES*

- HT22**
1 dorsal, 1 sternal
- HT44**
1 dorsal, 2 sternal
- HT45**
1 dorsal, 1 sternal
- HT46**
1 dorsal, 1 sternal
- HT55**
1 dorsal, 1 sternal
- HT56**
1 dorsal, 2 sternal
- HT57**
1 dorsal, 1 sternal
- HT58**
1 dorsal, 2 sternal
- HT59**
1 dorsal, 1 sternal
- HT60**
1 dorsal, 2 sternal



Important note:
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TEMPORARY ANCHOR SYSTEMS

Lifelines and anchors EN 795

- tempo 2 lifeline**
Webbing type temporary lifeline. For installations of 1 to 18 meters. Designed for 2 users.
- tempo 3 lifeline**
Braided rope type temporary lifeline. For installations of 1 to 18 meters. Designed for 3 users.
- tirsafe lifeline**
Simple, quick to install temporary lifeline. Cable length of 2 to 20 meters. Designed for 3 users.
- mobifor anchorage**
Deadweight-type anchor for roof, terrace... Designed for 1 user.
- tracpode tripod**
Tripod equipped:
 - A **blocofor™ R ESD** self-retracting fall arrester
 - A **carol** winch.
 - Capable of lifting materials
 Designed for 2 users.

FALL ARREST SYSTEM*

- An automatic self-retracting fall arrester
Length max.: 1.8 m
blocofor™ 1.8A ESD
- Rope and grab **stoplor™ B**
- Absorber Webbing Lanyard **LSA**
- Rope and grab **stoplor™ S**
- An automatic self-retracting fall arrester
Length max.: 1.8 m
blocofor™ 1.8A ESD
- An automatic self-retracting fall arrester
Length max.: 10 m
blocofor™ 10 ESD
- An automatic self-retracting fall arrester
Length max.: 10 m
blocofor™ 10 ESD
- Rope and grab **stoplor™ K**
- Winch with handle **carol**
- Recovery fall arrest block
Length max.: 1.8 m
blocofor™ 20R ESD

HARNESSES*

- HT46**
1 dorsal, 1 sternal
- HT45**
1 dorsal, 1 sternal
- HT55**
1 dorsal, 1 sternal
- HT44**
1 dorsal, 2 sternal
- HT54**
1 dorsal, 1 sternal
- HT56**
1 dorsal, 2 sternal
- HT45**
1 dorsal, 1 sternal
- HT55**
1 dorsal, 1 sternal



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