



BRAKE

multifunctional safety device



_multifunctional adaption as temporary lifeline system, guided type fall arrester, restraint system for work positioning

_compact and user-optimized

_in different lengths available

**_mark proofed according to 4 European standards:
EN 353-2, EN 354, EN 358, EN 795 C**

MULTIFUNCTIONAL: Applicable with different structures for example flat roof, steep roof, ladders, pylons, etc. The use of just **one** device, makes the handling much easier.

PREVENTION OF USER ERRORS: We only use carabiner with automatic locking system (e.g. triple-lock-carabiner) to reduce user errors.

BRAKE-2



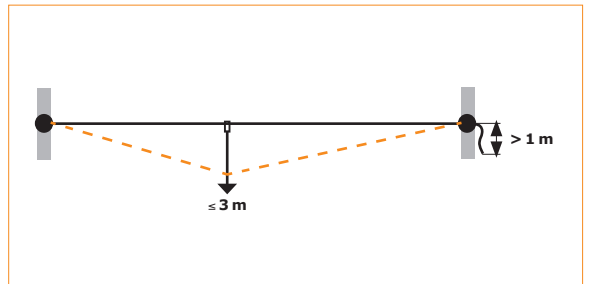
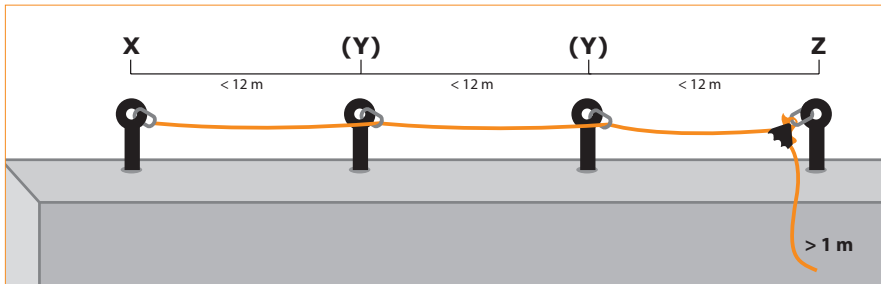
BRAKE-10





- 1 carabiner**
(with automatic locking system)
- 2 sewn termination**
(with product label)
- 3 rope tension device BRAKE**
(guided type fall arrester)
- With this new **shock absorbing device**, it is not necessary to use the classic PPE shock absorber. If energy reach the fall arrester, the device starts to glide in force direction and absorbs energy until a **maximum of 6 kN.**
- 4 triple-lock-carabiner**
(triple safety automatic closing)
- 5 semi-static rope**
(anchorage rope, 12mm)
- 6 sewn termination with lable**
(EN 795 C)

BRAKE used as horizontal lifeline system (anchorage system):



Fasten the **carabiner** (1) to the attachment point **(X)** and the **triple-lock-carabiner** (4) with the rope tension device to the attachment point **(Z)**.

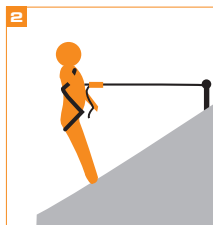
If you use the BRAKE as temporary lifeline system the **maximum rope deflection** is about **3m**.

APPLICATION

Multifunctional safety device

fall arrest system according to EN 353-2

(guided type fall arrester with flexible anchorage)

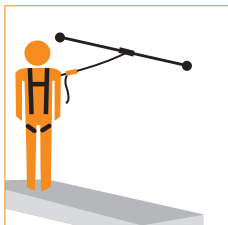


1 vertical using: System to make ladders, pylons and other structures safe.

2 horizontal using (roof): Used in combination with single attachment points or horizontal lifeline systems.

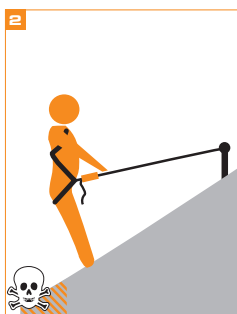
horizontal lifeline systems according to EN 795 C

Possible to use it as **temporary lifeline system** tensioned between **single attachment points** or between stable structures (minimum force to substructure 10 kN).



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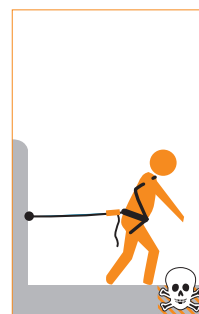
work positioning system accord. to EN 358



1 vertical using: Work positioning at structures (e.g. pylon or ladder).

2 horizontal using (roof) Steep roof positioning in combination with INNOTECH STRING -2!

restraint system according to EN 363:



Horizontal using (roof): BRAKE is applicable in combination with single attachment points or horizontal lifeline systems. The multifunctional safety device **always stops** if you move in direction of the node. It is impossible that the system **adjusts the length itself**. Because of this fact the adjustment of the system has to be done knowingly. Therefore the system is applicable to be used as restraint system.