



ULTRA-LOK™

SELF-RETRACTING FALL ARREST DEVICE
WITH SYNTHETIC ROPE



ITS UNIQUE SYNTHETIC ROPE CONCEPT REDUCES THE DIMENSIONS AND WEIGHT IN SUCH A WAY AS TO INCREASE THE WORKER'S SATISFACTION AND PRODUCTIVITY.

- The 15-m rope extends and retracts automatically, allowing the user to move around freely in the work area.
- The anti-ratcheting brake arrests falls in a few centimetres and limits the arresting forces to 6kN or less for added safety.
- The new synthetic material used in the rope helps to resist abrasion, heat and electrical conductivity. Non-abrasive, it will neither scratch nor damage objects nearby, nor the worker's body.
- Includes a pivoting anchorage eyelet, an impact indicator carabiner and extra rope for added safety.
- The reinforced plastic housing is light and durable; it is resistant to cuts, corrosion and damage caused by standard use on building sites.
- The i-Safe intelligent safety system™ is integrated into each device to handle inspection tracking, stock control and information management.
- Compatible with all DBI-SALA roof anchorages and supports.
- Designed to meet or exceed all CE, OSHA, ANSI and CSA type standards.





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SELF-RETRACTING FALL ARREST DEVICE WITH SYNTHETIC ROPE

New synthetic rope offers all the advantages of a non-ferrous material. For example, the synthetic rope helps to reduce the risk of electrical conductivity and sparks in explosive atmospheres. Moreover, it does not damage objects nearby if it comes into contact with them.

Unlike several synthetic materials, Vectran™ material is very resistant to abrasion and heat. The tensile strength rating exceeds that of the majority of other materials (28.3 kN).

Our rope combines the best of metal cables in standard steel and synthetic materials like those used in straps and ropes.

Light, compact and longer This 15-m Ultra-Lok® rope weighs only 5.5 kg, which makes it one of the lightest units in the world. Its compact dimensions offer a further advantage when it has to be transported, stored or moved. A unique internal design makes it possible to house more rope on the drum and, consequently, to extend and retract more rope.

Unlike several ropes in longer and heavier webbing, the locking speed of the Ultra-Lok® is constant, so you don't have to fear unintentional locking when you are moving around in your work area.

Anti-ratcheting brake system

The Ultra-Lok® from the DBI-SALA range arrests the fall when it is supposed to do so and stays locked even if the structure rebounds. This is an important characteristic when the unit is anchored to a horizontal lifeline. When it stretches and then rebounds, the unit will stay locked, so that you don't have to fear the brake giving way.

It also arrests falls in a few cm and limits the arresting forces exerted to 6kN or less to guarantee complete safety.

Other characteristics of Ultra-Lok™

- Fitted with i-Safe™ to facilitate inspection readings, stock control and information management
- Pivoting anchorage eyelet, which helps to prevent kinking in the cable
- The impact indicator carabiner allows inspectors to make an easy visual inspection as to whether a fall has occurred and whether maintenance is necessary.
- The extra rope device makes it possible to extend more rope during the fall when the 15 m are fully extended, which allows the impact absorption brake to activate to keep the arresting forces constant.
- The hard-wearing housing has been tried and tested on building sites, the reinforced thermoplastic is extremely light whilst being resistant to almost any kind of incorrect treatment.



Synthetic model

Ultra-Lok™

Anchorage karabiner sold separately

Model complies with CE standard

3504481: Ultra-Lok™ self-retracting fall arrest device, 15-m Vectran™ rope

Specifications:

Rated lifting capacity: 34 kg to 141 kg. **Length:** 15 m **Dimensions:** 20 cm x 29 cm x 9 cm (housing). **Weight:** 5.5 kg **Housing material:** thermoplastic composite, pivoting eyelet in alloy steel with zinc plating. **Rope material:** synthetic rope in 6.3 mm diameter Vectran polyester with a tensile strength of 28.3 kN coated with urethane/vinyl, fusion point 330°C, for use in environments of up to 120°C. **Carabiner:** alloy steel with zinc plating, self-locking and pivoting, maximum tensile strength of 22.2 kN. **Standards:** complies with CE EN 360, OSHA 1926.502, OSHA 1910.66, ANSI Z359.1, ANSI A10.32.



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