



JŪRAS UN DARBA APĢĒRBS ▶ ЗАЩИТА ОТ ПАДЕНИЯ

## 35-A ENERGY ABSORBER WITH INTEGRATED Y-LANYARD

Produkta kods: L35S

- The 35-A Energy Absorber is a vital component of a fall arrest system, designed for marine and offshore professionals working at height. It integrates a high-strength polyamide rope lanyard and energy-absorbing mechanism to ensure maximum safety during tasks such as maintenance, inspections, and rigging in challenging maritime environments.

### Key Features:

- **Energy Absorption:** Features a tear-webbing energy absorber that reduces impact forces during a fall to less than 6 kN, minimizing the risk of injury.
- **Integrated Y-Lanyard:** Equipped with a Y-shaped lanyard composed of two twisted polyamide three-strand ropes with a diameter of 14 mm, offering excellent tensile strength and durability.
- **Connectors:**
  - Connector Model 30: Symmetrical steel connector with manual threaded locking, 16 mm opening, and a minimum breaking load of 23 kN.
  - Connector Model 31: Directional steel connector with automatic locking system, 51 mm opening, and a minimum breaking load of 23 kN.
- **Length:** Total length of the assembled unit is 1.55 meters, including connectors.
- **Weight:** 1.945 kg, ensuring ease of use without compromising strength.
- **Service Life:** Theoretical service life of 15 years from the date of manufacture.

### Technical Specifications:

- **Material:** Polyamide rope with energy-absorbing tear-webbing.
- **Connectors:** Steel connectors with specified locking mechanisms and opening diameters.
- **Breaking Strength:** Connectors rated at 23 kN minimum breaking loads.
- **Maximum Permissible Length:** 1.75 meters, including lanyard and connectors.
- **Minimum Safety Distance (LMS):**
  - Factor 0: 2.2 meters
  - Factor 1: L + 2.2 meters
  - Factor 2: 2L + 2.2 meters

- CE Certified
- EN 355:2002
- Ex



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size

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