DATA SHEET

# Liberex (vacuum)

The descent and rescue device with lifting function for demanding rescue operations.










## PRODUCT DESCRIPTION

- The Liberex+ descent and rescue device with integrated lifting function is specifically designed for professional rescue operations and stands out with its high load capacity, robust design, and automatic braking system. It enables safe descents from heights of up to 500 m.Particularly practical: the integrated handwheel allows precise manual control during rescue operations, while the connection for a cordless drill enables fast and energy-efficient ascent or descent—ideal for time-critical situations.Equipped with a 10.5 mm kernmantle rope, the digital ZmartCheck system for fast access to information, and a QR code for easy access to inspection instructions, this device is a reliable companion for any rescue operation.
- Vacuum-sealed version for up to 10 years of maintenance-free storage, protected from moisture, UV radiation, dust, and mechanical stress.
- ZmartCheck - provides quick access to security-relevant information.
- High load capacity of up to 280 kg, certified for two users.
- Maximum descent height of 500 m for greater flexibility.
- Descent speed 1 m/s.
- Equipped with eye bolts for controlled descent speed.
- Connection for a cordless drill for fast and energy-efficient ascent or descent.
- With handwheel for rescue operations.
- Automatic, redundant braking system for full control.
- Kernmantle rope with a diameter of 10.5 mm for safe operation.

- Inspection interval every 10,000 meters or once per year.
- Equipped with a Tri-Lock carabiner for increased safety.
- Aluminum housing for high durability.
- Inspection instructions accessible via QR code – instantly available in digital format.

### HINTS AND SPECIAL FEATURES

EN 341-A, EN 1496-B

## PRODUCT FEATURES

| Property | Value |
|---|---|
| Carabiner Anchor Point Page | Tri-lock |
| Carabiner Full Body Harness Page | Tri-lock |
| Housing Material | Aluminium |
| Material | 10.5 mm kernmantel ropes |
| Maximum service life | 10 J |
| Payload | 280 kg |

## PRODUCT VARIANTS

| | 47935 | 47936 | 47937 | 47938 |
|---|---|---|---|---|
| Length | 20 m | 40 m | 100 m | 200 m |
| Standards | EN 341-A,EN 1496-B | EN 341-A,EN 1496-B | EN 341-A,EN 1496-B | EN 341-A,EN 1496-B |
| Weight | 5.7 kg | 7.1 kg | 11.3 kg | 18.3 kg |

## ACCESSORIES AND SPARE PARTS

### SPARE PARTS 1



**Liberex/Liberex+ Inspection/ Cleaning Kit**
SKU 47929

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