

# **ROTOR Evaq 25m, ProSeal 10Y**

**WK42025S**

## **Basic system for escape, evacuation and rescue from height, with ProSeal**

Basic system for escape, evacuation and simple rescues in a Proseal format.

At the core of the system is the Rotor constant rate descender (CRD), an intuitive device which allows 2 person escape / self-evacuation with automatic descent speed control. The Rotor can be used in any orientation and has no external moving parts, reducing the risk of entanglement.

The Rotor is fully bi-directional meaning that repeated descents can be carried out in quick succession. The maximum descent height is 500m for 200kg or 220m for 250kg.

For simple rescues, the Rotor can also lift a casualty, using the ratchet handle supplied. With the locking mechanism engaged, the load is held if the handle is released, and progress capture is automatic.

Kit includes rescue descender with raising function, detachable ratchet handle for lifting, rope, karabiners, anchor stop and transportation / storage bag all safely stored within the ProSeal protective format.

The Rotor can change from lift to lower (and vice versa) at any point whilst under load. Rated lift load 140kg, Maximum lift load as part of conformity assessment is 210kg.

The complete system is supplied in a robust, sealed protective Kari bag within an interior hermetically sealed vacuum foil bag, giving the whole system a 10 year life span with simple easy to use inspection process. All contents are protected with a padded lining with inspection / reseal pack included.

From an environmental perspective, the ProSeal typically extends the useful life of the contained products, resulting in a more environmentally sustainable product with fewer materials and resources needed over its lifetime. The desiccant used to maintain the internal atmosphere, Bentonite, is also completely natural and fully biodegradable unlike silica which is highly resource intensive and polluting both to make and dispose of.

### **Components:**

- Rotor descender roped with connectors
- Lifting handle
- Protected Nylon anchor sling
- Karibag protective transport bag
- ProSeal storage system

Lengths available: 25m, 50m, 100m

Patented GB2515341

### **Specifications:**

*NB: specifications and colour may change without notice.*

Size:	25m
EN Test Mass:	140kg / 250kg
Loading:	Max. rated load 140kg (lift), max. rescue load 250kg (descent),
Conformity:	various
Materials:	Polyamide, polyester, stainless steel, aluminium, HDPE, EPDM
Weight (kg):	11.60
Industries:	Wind, telecoms, hydro, construction,

**All our PPE, rescue and lifting equipment have both UKCA and CE conformity where applicable**

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