

ROTOR WTG ProSeal rescue system, Alu Case, 50m WK41050AS

Self-evacuation / casualty rescue system with ProSeal for use in wind turbines, with ProSeal

Rotor WTG ProSeal is configured specifically for the renewables sector.

At the core of the Rotor WTG system is the Rotor constant rate descender (CRD), an intuitive device which allows 2 person self-evacuation with automatic descent speed control or rescue lowering / raising of a casualty. The Rotor is fully bidirectional, meaning that repeated evacuation descents can be carried out in quick succession. The maximum descent height is 500m for 200kg or 220m for 250kg.

For rescue the Rotor can also lift in either direction using the ratchet handle supplied. With the locking mechanism engaged, the load is held if the handle is released. Rated lift load 140kg maximum lift load as part of conformity assessment 210kg. The Rotor can change from lift to lower (and vice versa) at any point even whilst under load.

The complete system is supplied in a robust, sealed protective aluminium case within an interior hermetically sealed vacuum foil bag, with integrated humidity indicator, giving the whole system a 10 year life span with simple, easy to use inspection process.

All contents are protected with a padded case lining, with inspection instructions included. Within the sealed vacuum foil bag is an internal transportation bag to allow for immediate deployment when required.

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. Also available: 50m, 60m, 100m

Components;

- Rotor descender - roped with connectors
- Lifting handle
- Rotor Transport Bag
- Nylon protected sling
- Compact ascender
- Rescue Pro Pulley
- Steel anchor strop
- Aluminium karabiners
- Stainless Steel edge protector
- ProSeal aluminium storage case



Patented

GB2515341

Specifications:

NB: specifications and colour may change without notice.

Size: 50m

EN Test Mass: 140kg / 250kg

Loading: max. rated load 140 kg (lift), max. rescue load 250 kg (descent),

Conformity: Various Approvals

Materials: polyamide, polyester, aluminium, stainless steel, galvanised steel, HDPE, EPDM

Weight (kg):

Industries: wind

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