

## Rotor rescue and evacuation descender

D61

**Automatically controls descent speed for self-evacuation or recovery of a casualty from tall structures, including wind turbines**

Features:

- High load rating when lowering or lifting
- Long descent distance
- Automatic or manual operation
- Fully sealed
- No external moving parts

| Load   | Max. descent distance | Descent speed |
|--------|-----------------------|---------------|
| 140 kg | 4500 m                | 0.7 m/s       |
| 200 kg | 500 m                 | 1.0 m/s       |
| 250 kg | 220 m                 | 1.7 m/s       |

Maximum descent load (rescue) 250 kg

Maximum lifting load 200 kg

Integral load indicator shows if the device has been used

9.5 mm rope gives 10:1 safety factor with 250 kg

Maximum rope length 500m.

Automatically controls the speed of descent. Friction horns give additional control for lowering a casualty if required.

Lifting is achieved with a detachable ratchet handle and engaging the internal ratchet lock. Changeover from lift to lower and vice versa can be done under load.

Internal mechanism is fully sealed against the ingress of water or other contaminants ensuring the device functions correctly after long periods of storage.

Device can be attached to an anchor point or direct to the users harness. No external moving parts prevent risk of injury, entrapment or affecting descent.

The Rotor device is not subject to a specific lifetime, however it must be serviced and replacement rope fitted every 10 years.

Full service support available.



Patented GB2515341

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

### Specifications:

Size: 20 x 13 x 10 cm (plus rope)

EN Test Mass: 140kg

Loading: max. rescue load 250 kg (descent), max. lift 200 kg

Conformity: EN341 1A, EN 1496 A, CE EN12841 C

Materials: Aluminium body with stainless steel components

Weight (kg): 2.70

Industries: Wind, Construction, Oil & Gas