

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
- Active or passive operation
- Fully sealed
- No external moving parts

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

Maximum descent load (rescue) 250kg
 Maximum lifting load 200kg
 Integral load indicator shows if the device has been used
 9.5mm rope gives 10:1 safety factor with 250kg

Maximum rope length 500m.

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

Lifting is achieved with a detachable ratchet handle and engaging the internal ratchet lock. Direct drive gives faster lifting speeds than many other devices. 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 (passive) or direct to the users harness (active). 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

Specifications:

NB: specifications and colour may change without notice.

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

EN Test Mass: 140kg

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

Conformity: EN 341 1A, EN 1496 A, CE EN12841 C

Materials: Aluminium body with stainless steel components

Weight (kg): 2.70

Industries: Wind, Construction, Oil & Gas