

ROTOR MaxLift rescue descender
D62
Rotor with enhanced rescue lifting capability and connection for cordless driver to optimise lifting
Features:

- High load rating for both lifting and lowering
- Additional drive connection for powered driver when lifting
- Long descent and lifting distance capability
- Active or passive operation and any orientation
- 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 rated descent load 250kg, Nominal 140kg
 Maximum rated lifting load 300kg, Nominal 140kg
 Integral load indicator shows if the device has been used
 9.5mm rope gives 10:1 safety factor with 250kg
 Rate of lifting manually approx 3m per minute / 100 kg load (0.05m/s).
 Rate of powered lifting approx 6m per minute / 100 kg load (0.1m/s)

Maximum rope length 500m.

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

Lifting achieved with detachable ratchet handle or cordless driver unit available separately. Both typically give faster lifting speeds than wheel driven devices and utilise the integrated progress capture ratchet lock.

Cordless driver is specified and tested for use with the D62 to minimise potential user injury due to torque employed. Not all drivers with nominal torque specification will function safely.

Tested for conformity assessment to lift in dry, wet and cold (-4) conditioning 30kg (min), 140kg (rated), 215kg (overload) and 300kg (max x 8m)

Device can be used in any orientation, and is not limited to passive (attached to anchor point) or active (direct to users harness) modes. No external moving parts when descending, to prevent risk of injury, entrapment or affect descent.

Rotor device not subject to specific lifetime, however must be fully 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/ 250kg/300kg |
| Loading: | 140kg single user descender, 250kg max. rescue load descent, max rescue load lift 300kg 1.4kN -3kN WLL |
| Conformity: | EN 341:2011/1A, EN 1496:2017 (Type A), CE EN12841:2006 (Type C) |
| Materials: | Anodised Aluminium Alloy, Stainless Steel |
| Weight (kg): | 3.00 |
| Industries: | Wind, Hydro, Construction, Oil & Gas |

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

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