



**heightec**<sup>®</sup>  
with respect to gravity...™

# Rotor

automatic rescue &  
evacuation systems

**heightec.com**

powerful,  
tough,  
reliable...

**Rotor™**  
automatic rescue &  
evacuation systems

The Rotor is a high performance rescue descender designed for the most demanding environments - onshore & offshore wind, oil & gas, power, energy, construction.

### innovative rescue technology

High load rating. Dual mode operation with unique weatherproof mechanism, auto-locking lifting mode and integral usage indicator.

### ultimate performance in extreme environments

Versatile, multi-function capability for any rescue situation. Durable, reliable and strong. Optimum efficiency with superior control.

### safety and simplicity

Instant deployment. Low profile design with no external moving parts. Intuitive and simple to use.

High load rating  
Integrated lifting safety function  
10+ year lifespan  
No external moving parts  
5x quicker than wheeled devices  
Integral usage indicator  
Simple and intuitive to use  
Range of system storage options  
Maintenance free  
Lowering and lifting capability

Each rescue system is perfectly tailored to meet the needs of each particular industry.

Range of rescue systems with dedicated storage options.

Variable rope lengths available.

Exceptional specification – 2 person rating.

EN341 1A, EN1496 A,  
CE/UKCA EN12841 C

Comprehensive, detailed performance data for accurate evacuation planning. Specific, individual client testing available.



#### Specification Summary:

- Aluminium body with stainless steel components
- Supplied fitted with 9.5 mm rope, giving 10:1 safety factor with 250 kg
- 140 kg 500 m max rated load /single descent
- 250 kg 220 m max rescue descent
- 200 kg max lift
- Weight 2.7 kg

The maximum values of 300kg descent and 200kg lifting are values derived from conformity assessment tests and indicate loads which could be safely applied in an emergency and provide for no additional safety factor.

The rated values should be used as the load limit in all but emergency contexts. They are specific to the standards stated, and incorporate considerable factors of safety in line with regulatory requirements.



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Details of our work kits & rescue systems are available at [heightec.com](http://heightec.com)

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