

IN AN EMERGENCY EVERY SECOND COUNTS

ESCAPE FROM HEIGHTS
WITHIN 10 SECONDS

CLICK ON AND GO!



EVACUATOR[®]
descent device

CERTEX
Lifting Products and Services

WITH THE EVACUATOR[®] ESCAPE DESCENT SYSTEM,
EVERYBODY CAN ESCAPE WITHIN 10 SECONDS.

CLICK ON AND GO!

When there's a fire, people are afraid and tend to panic. Unfortunately, this means that they are not able to think clearly or perform complicated actions. With the EVACUATOR[®], this is not necessary. The underlying idea is simple, and its execution is even simpler.

Simplicity is key

1. Go to emergency exit
2. Connect harness onto Evacuator[®] escape-hook
3. Start descent

The fully automatic descent that follows has a descent speed of ± 1 m/s

FIRE-PROOF, DESIGNED AND ENGINEERED FOR TIME-CRITICAL PANIC-SITUATIONS.
BASED ON SIMPLICITY, COMMON SENSE AND HUMAN INSTINCT.

E165-200 model as shown here can standardly be equipped with up to 8 carabiner sets



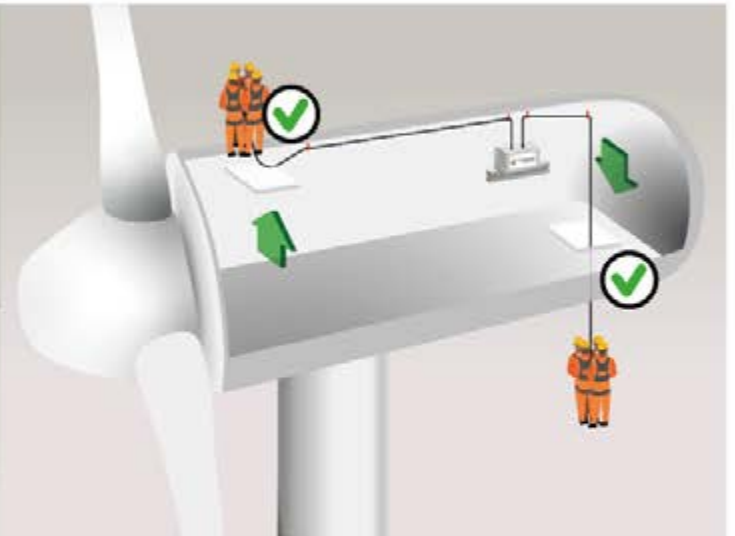
Max.
282 Kg
Max.
4 Pers.

Max.
282 Kg
Max.
4 Pers.

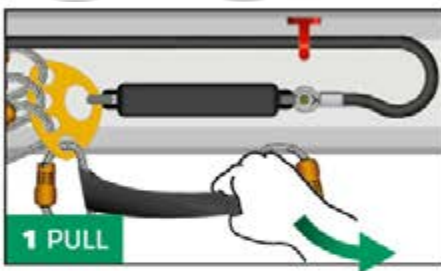
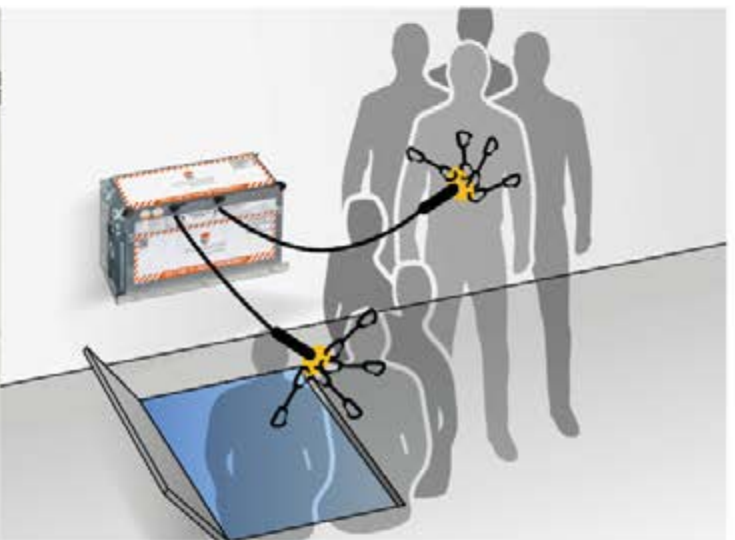
INTERNAL INSTALLATION



TOP-RUNNER
820 x 479 x 294 mm



FRONT-RUNNER
820 x 432 x 294 mm



CAN STANDARDLY BE EQUIPPED WITH:		
	E50	16 CARABINER SETS
	E140	8 CARABINER SETS
	E165-200	8 CARABINER SETS
	E300	4 CARABINER SETS

EXTERNAL INSTALLATION



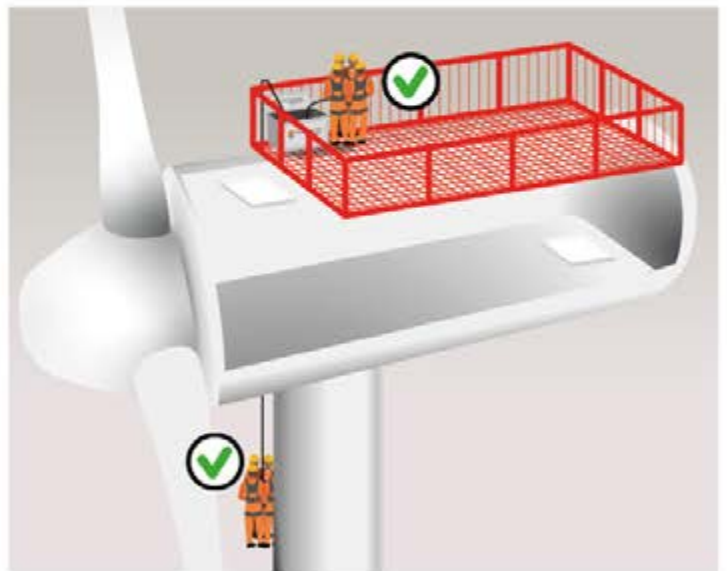
**LARGE WEATHER-PROOF
OUTSIDE INSTALLATION BOX**

Dimensions
1200 x 600 x 600 mm



**SMALL WEATHER-PROOF
OUTSIDE INSTALLATION BOX**

Dimensions
1000 x 600 x 500 mm



THE EVACUATOR® ESCAPE DESCENT SYSTEM SIGNIFICANTLY IMPROVES THE SAFETY AND SURVIVABILITY OF PEOPLE IN PANIC SITUATIONS AT HEIGHTS

- A Fire Proof system up to 1200 degrees Celsius fitted with steel cables.
- Panic Proof, instinctively simple to use, connect harnesses on preinstalled escape-hooks and start descent.
- Escape-procedure within 10 seconds, just click on and go.
- A fully automatic controlled descent, ± 1 m/s.
- The steel cables cannot burn or melt and can't get entangled.
- Safe descent at all wind speeds.
- Safe descent when structure is on fire and safe to use in extreme wet conditions or heavy rain fall.
- No time consuming preparations due to pre-installed and fixed installation at the emergency escape hatches, always there where you need it, immediately ready to use.
- In case of acute health problems/cardiac arrest a person can be safely on the ground within the 6 Golden minutes.
- Multiple persons can descent, the total Max. descent load on the system is 564 Kg at the same time (Max. descent load per cable-reel 282 Kg).
- Escape procedure can be done with 1 hand (in case injury has been sustained to other hand).
- Long Lifespan >30 years.
- Low costs of ownership.
- No electricity required.
- Easy installation on all high structures, wind turbine independent, onshore and offshore.
- In case of wind turbines: Installation does not damage the nacelle-construction and does not interfere annual maintenance in the nacelle (No drilling required).
- Certification by DEKRA Germany ► **DEKRA** EN341, Class D, in compliance with ANSI Z359/CSA Z259.
- Does not require any special training but training models are available for educational purposes and multiple descent experiences.
- Maintenance / inspection friendly, approx. 15 min.
- Leasing options possible.

BRINGS COMPLIANCE

- The Evacuator escape descent system brings compliance to the Official European Safety Standard for Wind Turbines EN50308, Paragraph 4.2.2: "The descent device has to be fireproof enough to allow escape from the nacelle to the ground in the event of fire, it shall be suitable for the numbers of persons to be evacuated".
- IEC TS 61400-30-2023: the Emergency Escape equipment must be fire-proof, it must be available and within reach at the escape point (s) at all time, it must operate as user-friendly as possible to ensuring an escape as fast as possible, to eliminating risks as much as possible.
- The Evacuator escape descent system brings adherence to the UK Offshore Safety Directive Regulator/HSE- Offshore Emergency Response Inspection Guide, Appendix 8: MEANS OF ESCAPE, PFEER ACoP paragraph 219 and 220: Dutyholders should have selected means of escape based on their contribution to reducing the risks of those who may have to escape from the installation to as low as reasonably practicable (ALARP).
- Best practice regulations wind industry and other industries.
- Risk assessments wind industry and other industries.



E50

- 4 cable-reel model
- 4 x 50 metres per cable-reel
- * Length can be extended on request
- Max. 282 Kg. per cable-reel
- Max. descent load capacity at the same time is 564 Kg.
- WLL each steel cable \pm 2000 Kg.
- Max. 16 Pers.



50 metres*



E140

E165-200

- 2 cable-reel model
- 2 x 140 or 2 x 165 metres per cable-reel
- * Length can be extended on request
- Max. 282 Kg. per cable-reel
- Max. descent load capacity at the same time is 564 Kg.
- WLL each steel cable \pm 2000 Kg.
- Max. 8 Pers.



140 / 165 - 200 metres*



E300

- 1 cable-reel model
- 1 x 300 metres per cable-reel
- * Length can be extended on request
- Max. 282 Kg. per cable-reel
- Max. descent load capacity at the same time is 282 Kg.
- WLL steel cable \pm 2000 Kg.
- Max. 4 Pers.



300 metres*