

**IN AN EMERGENCY EVERY SECOND COUNTS**

WITH THE EVACUATOR<sup>®</sup> ESCAPE  
DESCENT SYSTEM, EVERYBODY CAN  
ESCAPE WITHIN 10 SECONDS.  
**CLICK ON AND GO!**

DESIGNED TO SAVE LIVES  
AT HEIGHTS

# CLICK ON AND GO! ESCAPE FROM HEIGHTS WITHIN 10 SECONDS

## Simplicity is key

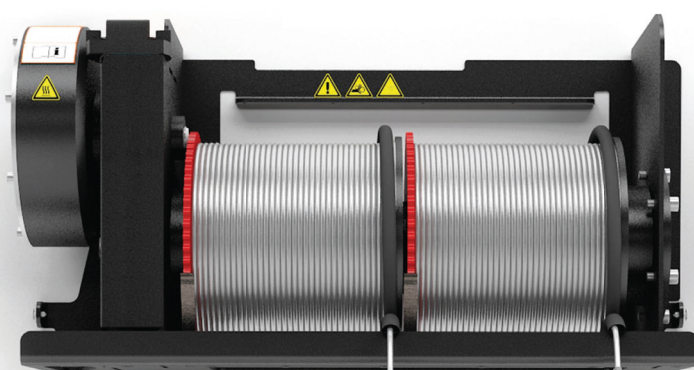
1. Go to emergency exit
2. Connect harness onto Evacuator<sup>®</sup> escape-hook
3. Start descent

The fully automatic descent that follows has a descent speed of  $\pm 1$  m/s

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

E165-200 model shown here is standardly equipped with 8 carabiner sets or 8 frog sets

Certified by German institute  **DEKRA** EN341



282 Kg  
4 Pers.

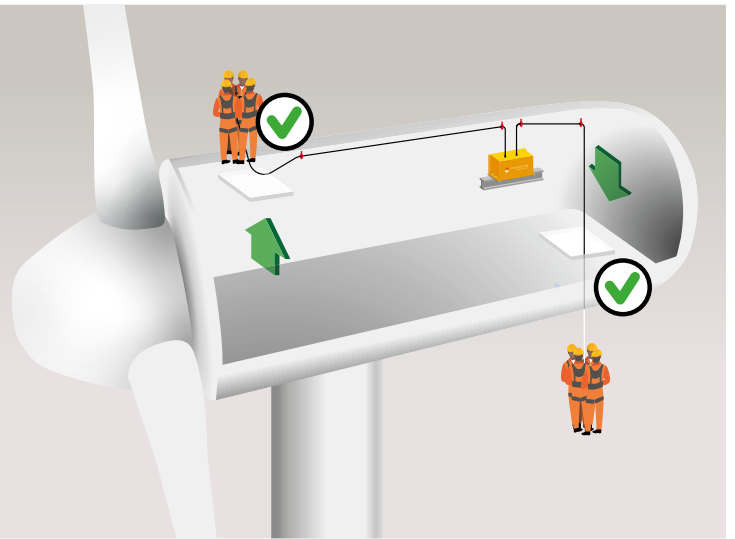


282 Kg  
4 Pers.

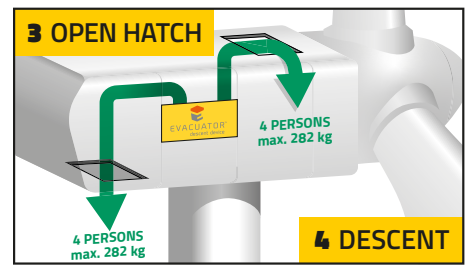
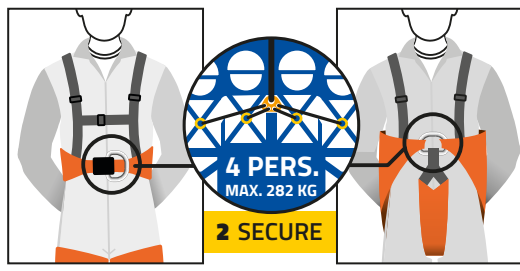
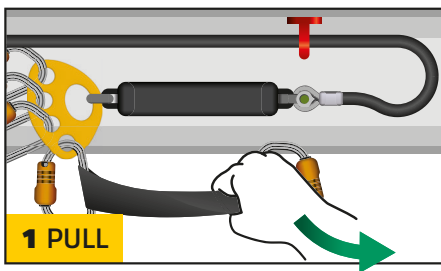
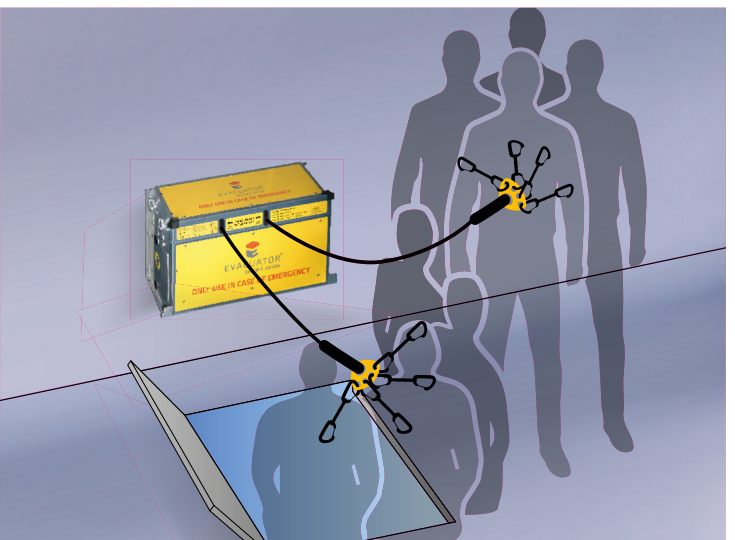
# INTERNAL INSTALLATION



**TOP-RUNNER**  
820 x 479 x 294 mm



**FRONT-RUNNER**  
820 x 432 x 294 mm



**STANDARDLY EQUIPPED WITH:**

|                  |                   |    |              |
|------------------|-------------------|----|--------------|
| <b>E50:</b>      | 16 CARABINER SETS | OR | 16 FROG SETS |
| <b>E140:</b>     | 8 CARABINER SETS  | OR | 8 FROG SETS  |
| <b>E165-200:</b> | 8 CARABINER SETS  | OR | 8 FROG SETS  |
| <b>E300:</b>     | 4 CARABINER SETS  | OR | 4 FROG SETS  |

# EXTERNAL INSTALLATION



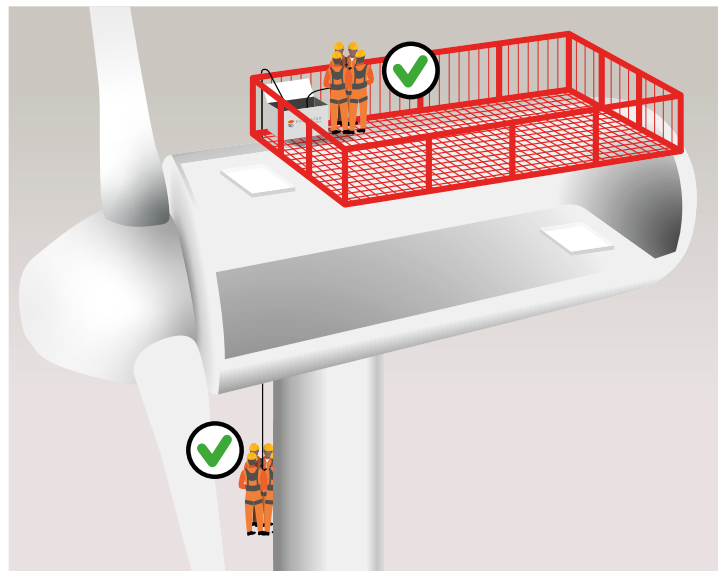
**LARGE WEATHER-PROOF  
OUTSIDE INSTALLATION BOX**

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,  $\pm 1$  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.
- No electricity required.
- 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).
- In case of acute health problems/cardiac arrest a person can be safely on the ground within the 6 Golden minutes.
- 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.
- 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 friendly, visual inspection and system-test approx. 15 minutes.
- Leasing options possible.



test-tool for system-test

### 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".

### BRINGS COMPLIANCE:

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).

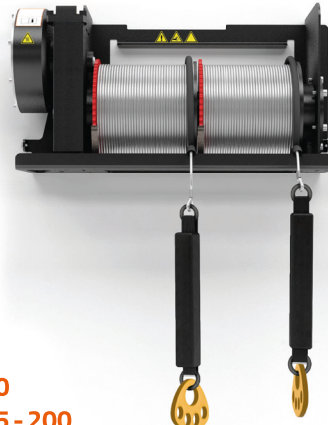


#### E50

- 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 each steel cable  $\pm 2000$  Kg.
- Max. 4 Pers.



300 metres \*