

# Standards and Certifications

## CDD standards compliance:

- EN 341:2011 Class 1D (Fully by TUV up to 120 kg)
- ASTM F1772-12, ASTM E2482-08
- ANSI 359.4
- EN 1497, EN 795, EN 50308



## Certifications:

- EC Type Certification by TUV SUD
- EC Type Examination Certificate No: P5 17 03 98962 001

## Technical Data

**Maxium descending height:** 160 m

**Braking:** Redundant centrifugal- and friction-based braking system

**CDD, cable materials, anchoring:** Galvanized steel

**Resistance to:** Fire, heat, cold, water, sharp edges, saline environments

**Cable temperature resistance under max load:** 300 °C

**CDD temperature resistance:** 200 °C

**Descending speed:** Up to 2 m/s at constant speed

**Warranty:** 7 years, with possibility of re-certification; 35-year lifespan

**SKYSAVER**<sup>®</sup>  
Taking Safety Higher

Contact us for additional information on a tailor-made solution for your organization, trial scheduling or to find a representative in your area.



[www.skysaver-wtg-safe.com](http://www.skysaver-wtg-safe.com)  
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## Rescue Solutions for Wind Turbines



**IN CASE OF EMERGENCIES**, rescues need to be immediate, and since wind farms are often located in isolated areas, many jurisdictions do not have the ability or the equipment to respond to these situations. With more than 250 fires and hundreds of emergency evacuations from wind turbines each year, SkySaver introduced a new cost-effective solution that enables safety managers to send technicians up wind turbines with the necessary tools to evacuate them in case of emergency.

The SkySaver-WT looks like a backpack and contains a patented Controlled Descent Device (CDD), which utilizes a redundant centrifugal- and friction-based braking system to lower a turbine technician to the ground at a comfortable two meters per second.

An entire rescue operation can take less than a minute and eliminate the need for rescue professionals or costly onsite helicopters.

## Why SkySaver?

- Quick escape
- Resistant to heat, cold, saline
- Also rescues incapacitated staff
- Easy to use
- No advanced training needed

The patented SkySaver solutions are available in two variations:

## Rescue Backpack



80-160 m  
backpack with  
internal CDD and  
integrated harness

## External CDD

80-160 m  
external CDD  
designed to work  
with SkySaver's  
patented harness



## Easy as 1-2-3

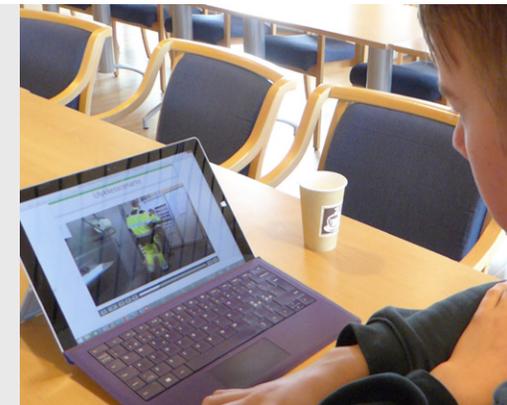
- 1 Put on the backpack and/or harness
- 2 Clip on the carabiner hook
- 3 Descend to safety



## Training Programs

While the SkySaver is an intuitive product that does not require advanced training, SkySaver does offer online courses for prospective users in order to assist organizations with their evacuation plans.

Live training events on customer premises with re-usable 10 m devices are also available and are designed to minimize the loss of productive time.



View SkySaver videos on our website and on  YouTube