

AUTOMATIC INTUITIVE LIFE-SAVING

RESQ SOLO X: MAKING EVACUATION SIMPLER AND SAFER

- THE WORLD'S SMALLEST AND LIGHTEST EVAC DEVICE
- INTUITIVE 'CONNECT AND GO!' DESIGN
- EVACUATIONS UP TO 300 METERS



RESQ



CONNECT AND GO

Because there are no second chances in an emergency. In a crisis, you don't need the pressure of one wrong move. That's why we have developed the world's smallest and most easy-to-use, personal evacuation device - RESQ Solo X.

► **AUTOMATED, EASY AND INTUITIVE**

RESQ Solo X is fully automatic—just connect and go. It's your personal, pocket-sized lifesaver, engineered to eliminate human error when every second counts. Leave no doubt—because when it matters most, simplicity saves lives.

Simply secure to an anchor point, attach Solo X to your harness, and you're ready for a safe descent. No buttons, no complex setups — everything is fully automatic. The device will lower you gently to the ground in a controlled descent. However, if needed, users can manually control the descent speed or pause the descent, ensuring greater flexibility during the operation.



We wanted a device that was lightweight, simple to use, and capable of meeting the demands of taller turbines. The Solo X does just that — it's designed for a single person, so it's as easy as connect and go.

Poul Parning, Senior EQS PPE Specialist,
Siemens Gamesa





YOUR POCKET-SIZED LIFELINE

▶ **THE WORLD'S SMALLEST AND
LIGHTEST EVACUATION DEVICE**

With Solo X, every worker is equipped with their own kit, providing the means for independent, immediate, and adaptable escape and self-rescue. No bigger than a smartphone and incredibly user-friendly, the Solo X is fully self-activated and allows safe descents automatically during an emergency.

▶ **EVACUATIONS UP TO 300 METERS**

At 300 meters, compromise isn't an option. The RESQ Solo X, the world's smallest and lightest evacuation device, ensures you're always prepared to act fast when every second counts.

RESQ Solo X dramatically reduces evacuation time by being readily accessible and self-activating. Its intuitive design ensures easy use, providing a clear evacuation plan and significantly enhancing user safety.

TECHNICAL BENEFITS

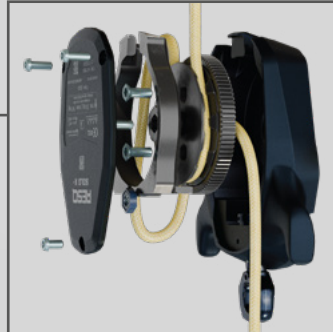


SMALL AND LIGHTWEIGHT

As small as your phone and as light as a laptop, you'll hardly notice you're carrying it. With a super-thin, high-performance line (4.8 mm in diameter and only 16.5g/m), the whole kit is ultra-lightweight and compact.

MAXIMUM SAFETY, MINIMUM FUSS

An integrated swivel reduces the risk of rope twist during use, and together with the coreless rope, reduces the risk of 'ghost knots,' contributing to a safer descent.



HIGH-PERFORMANCE BRAKING SYSTEM

The advanced centrifugal brake system is designed with cutting-edge technology and high-quality components, ensuring 100% mechanical integrity with minimal moving parts. The system provides optimal friction for deviation points, allowing adaptation and controlled descent in all environments. A separate brake housing protects the brake mechanism and its functionality, while a heat protector shields the user from burn injuries. Verified performance ensures the system is always tested beyond compliance, guaranteeing reliability and safety.





DESCENT SPEED: **1,4m/sec**

MAX. LOAD: **141kg /one person**

MAX. DESCENT HEIGHT: **300m**

ROPE: **4.8 mm Aramid rope**

EFFICIENT AND DURABLE PACKAGING SOLUTION

Our packaging solution is designed with convenience and efficiency in mind. It is easy to open, requiring no knives, and lightweight for easy transport. The package is organized for simple annual inspections, saving you time. Equipment is pre-configured and packed for quick access. The bag is crafted from highly durable materials, designed to withstand the demands of daily use for over 15 years, even in the most challenging environments.

WEIGHT MATTERS

Carry only what you need. This lightweight evacuation solution is pre-configured for heights from 25 to 300 meters and comes in a compact bag, making it easy to carry, transport, and deploy. The bag attaches to the belt, integrating seamlessly on the harness of those who work at height.

- ▶ **3.6 kg for a complete 100m kit**
- ▶ **5.2 kg for a complete 200m kit**
- ▶ **6.7 kg for a complete 300m kit**

” The design, the size, the weight
— exactly what we needed.

Jan Østergaard Laugesen,
Senior Key Expert Engineering
- Team Lead SE EQS OTM, *Siemens Gamesa*

ENGINEERED FOR EXTREME CONDITIONS

With the RESQ Solo X on your belt, the only thing you'll need to worry about is what time you'll be home for dinner. Rescue ready, engineered for height workers, and built to handle even the most extreme conditions.

► DURABILITY AND QUALITY

Made from high-quality materials that can withstand harsh working environments, including extreme weather conditions. Crafted for the harshest Nordic conditions, yet suitable for worldwide use, certified for use at -40°C to +60°C.


► CERTIFIED SAFETY

Certified according to CE marking standards in Europe and ANSI standards in the USA (EN 341:2011 – 1D ANSI Z359.4:2013). Approvals are subject to change without notice and may differ based on configuration, part number, and/or country. Contact Customer Service or check the approval label on the product for specific approval information.

► 30-YEAR TOTAL LIFE CYCLE

The RESQ Solo X, with its cutting-edge VACUUM+ technology, offers unmatched durability and a 30-year lifespan. Split into two 15-year phases, it's built for the toughest conditions. After the first 15 years, a full service by Cresto Safety or an approved partner extends its life, keeping it performing like new. With minimal maintenance, you get maximum reliability and long-term safety.





When every second counts, you're already
safe on the ground with RESQ Solo X



MINIMAL TRAINING

RESQ Solo X is designed with simplicity in mind. Unlike other evacuation kits, no advanced training is required. With a relevant GWO training qualification, all that's left to do is watch the instructional video and read the Solo X User Manual.

Discover the speed and simplicity
in our instructional video.

Scan the QR code.



”MAKING EVACUATION SIMPLER AND SAFER

Jan Østergaard Laugesen and Poul Parning
talks about how RESQ Solo X revolutionizes
Siemens Gamesa’s evacuation equipment.

[Watch the video here. ▶▶▶](#)



CRESTO SAFETY

SWEDISH QUALITY AND INNOVATION IN FALL PROTECTION AND RESCUE

For over 40 years, Cresto Safety has been a global leader in manufacturing fall protection and rescue solutions, especially in the wind energy industry.

We offer personalized consultation and support throughout every project, from initial inquiry to on-site testing and training.

Our comprehensive after-sales service includes maintenance and follow-up instructions with

practical retraining. All services are provided worldwide from a single source.



Our products are designed and developed in Sweden and manufactured in Europe, ensuring premium quality. We maintain a start-to-finish manufacturing approach, controlling every step of the process for 100% quality assurance at every level.

www.crestosafety.com