SKYSAVER®
Taking Safety Higher

Rescue Solution for Crane Operators

Safe & independent emergency evacuation from cranes in hazardous circumstances

1. Intuitive Use; No Special Skill Set Required
2. Functions Under Extreme Conditions
3. Withstands Prolonged Exposure
4. Quick; Immediate Evacuation
5. Ideal For Rescuing Passive/Incapacitated Persons

THE NEED

Cranes must keep personnel safe while complying with stringent safety measures of safe and quick evacuation due to unexpected risks (e.g., strong wind) is mandatory. In case of emergency, ladders, cables and ropes are used by rescuers climbing up the crane.

THE SOLUTION

By having SkySaver's self-evacuation kits in place, immediate and safe evacuation is guaranteed.
Apart from saving lives, SkySaver also eliminates human error and the need for rescue workers to climb up the crane using standard equipment.

*Skysaver's Patented Rigid Controlled Descend Device (CDD) Has Been Tested And Is The **Only Solution In The Market** That Is Certified To Be Used In Any Rough Environment And Under Extreme Conditions.*

SkySaver's self-evacuation kits

- ✓ Customizable according to your specific needs
- ✓ Easy to use by any individual worker
- ✓ Can be pre-installed on site to be immediately available when needed
- ✓ Reduced human errors
- ✓ Can also be used with a 3rd party harness

How it works

SkySaver's self-evacuation kits is easy to use and requires no skill at all.
Simply follow the 3-step process:

1. Buckle Up
2. Clip to Anchor Point/Sling
3. Descend

Once released, the SkySaver will automatically descend the person towards the ground at a comfortable speed. The descend will take less than 45 seconds; the entire rescue operation will take a few minutes.

The Products

Injured and Incapacitated Evacuation (IIE) Portable Kit

- Includes:
  - A controlled descent device (CDD)
  - portable anchoring accessories
  - ergonomically designed harness
- It is built to evacuate construction workers as high as 80 meters above ground level, within three minutes!

External Controlled Descent Device (CDD)

- The External CDD is used with the patented SkySaver harness (or a SkySaver approved harness already in use by the organization).
- The CDD unit may be pre-installed at the evacuation point.
- This solution ensures safe and instant evacuation over a range of up to 80 meters (up to 160m coming soon).

The Backpack

- Double-stitched at integral points
- First-ever backpack with integrated harness
- Made from lightweight materials
- Ergonomically designed to reduce strain on blood vessels

Ergonomically designed harness

- Allows free blood flow in main blood vessels
- Comfortable to use; feels like sitting in a chair
- When falling, pressure is divided over 6 points

Technical specifications:

Max descending height	Currently available 80m, next product version up to 160m
Breaking system	Friction based
CDD, cable materials, anchoring	Galvanized steel
Resistance	Fire, heat, cold, water, sharp edges
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 option of renewal
Lifespan	Up to 35 years
Certification	CE, ANSI, NFPA, ASTM International and TUV

About SkySaver

SkySaver is an innovative provider dedicated to the research, development and manufacturing of safe and intuitive emergency self-evacuation solutions for Industrial, commercial and residential use. Its portable emergency evacuation kits utilize its patented, high-quality Controlled Descend Device (CDD) technology for emergency evacuations in industrial, commercial and home settings.

The Company's patented rigid products have been tested and are certified to be used in any rough environment, including construction sites, cranes, wind turbines, hotels, vessels, cellular towers, and drilling platforms/oil rigs.

SkySaver's patented products comply with various safety standards:

- ✓ **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

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