

KSTRONG®
UNRIVALED SAFETY.

KS GROUP



**ONSHORE
WIND ENERGY
FALL PROTECTION SOLUTIONS**

WIND ENERGY FALL PROTECTION SOLUTIONS

Introducing KStrong's Wind Energy Fall Protection Solutions

In the wind energy industry, safety is paramount. Wind turbine technicians are exposed to numerous fall hazards, with risks heightened by extreme heights and challenging weather conditions. Fall protection solutions for onshore wind turbines must account for the complexity of turbine structures, the effects of rain, slippery surfaces, strong winds, and the height of the towers, which can make installation and maintenance difficult. When considering tasks that involve working at heights in wind energy, the image of towering turbines often comes to mind. However, falls can occur in various situations, such as while climbing ladders, working on nacelles, or during blade inspections.

That's why KStrong has developed a wind energy Fall Protection solution tailored to address the unique challenges encountered in this sector. Our approach starts with a deep understanding of common hazards and extends to offering practical solutions in work methods, equipment supply, and training. Here's how we ensure safety at every step:

Benefits of our Approach

- Minimized equipment requirements, reducing costs and complexity.
- Reduced commitment for inspection and maintenance, ensuring efficient operations.
- Simplified staff training through standardized solutions, enhancing safety awareness.
- Improved technician safety with easy-to-implement fall protection controls.
- Easy transferability between different wind turbines and sites, facilitating seamless operations.

Why Choose Us

- Our solutions prioritize safety without compromising efficiency. We understand the unique challenges of the wind energy sector and tailor our solutions accordingly.
- With our expertise, you can protect your technicians and your business, ensuring peace of mind during turbine operations.
- Ensure safety in wind energy with our tailored Fall Protection solutions.

Compliance with Safety Standards

Safety standards for working on wind turbines are designed to prevent accidents, reduce risks to worker health, and ensure a secure working environment. These standards are typically established by national or international regulatory bodies, drawing on extensive research and best practices from the industry.

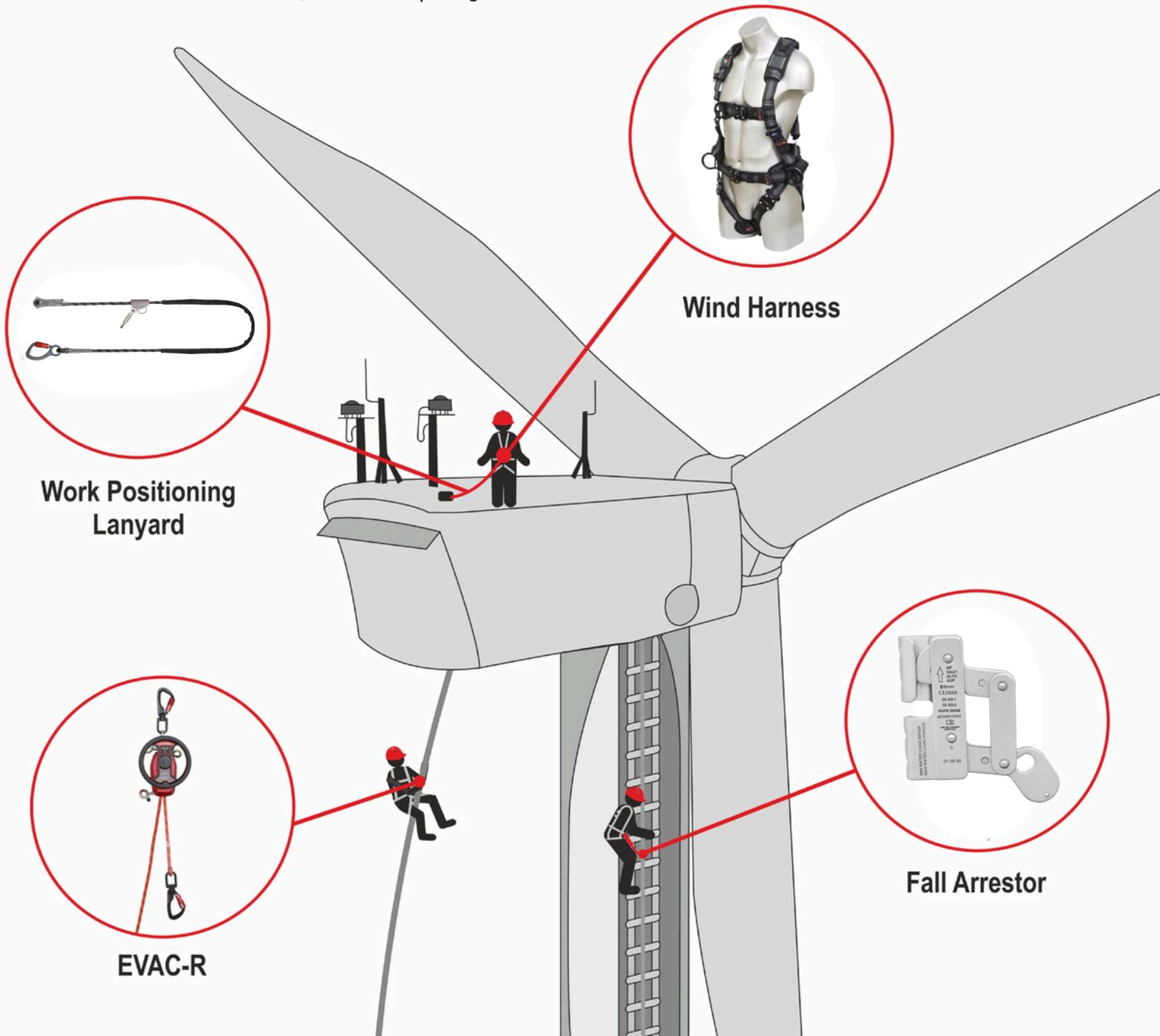
Our products comply with major global safety standards, including those from Europe, the United States, Canada, Australia and New Zealand, Africa, Brazil, and India.



FALL PROTECTION FOR WIND TURBINES

Introduction to Selecting Fall Protection for Wind Turbine Work

Key considerations for choosing the appropriate fall protection equipment include understanding the site-specific hazards, equipment standards, and compatibility with the turbine structure. Essential components typically consist of full-body harnesses, energy absorbing lanyards, vertical and horizontal lifelines, and rescue equipment that meet industry standards and certifications, such as those set by Australian/New Zealand Standards, EN or OSHA depending on the location.



EVAC-R RESCUE KIT

**PACKAGED SOLUTION FOR RESCUE OR RETRIEVAL
INCLUDES EVERYTHING NEEDED FOR A QUICK RESCUE**

FEATURES:

- ✓ Controlled Descent for Raising or Lowering an Injured Person
- ✓ Pre-Assembled Rescue Kit
- ✓ Rated for 3-Man (EN) & 2-Man (ANSI)
- ✓ Maximum Lifting/Descent Height: 500M
- ✓ Hand-Wheel for Lifting/Power Drill Attachment
- ✓ Kits can be Supplied between 40M to 300M

SCAN TO VIEW
PRODUCT



AFX209070



EPIC WIND

FULL BODY HARNESS

FEATURES:

- ✓ Rear Plate for Added Protection
- ✓ Fall Arrest Front D-Ring for Ladder Climbing
- ✓ Side D-Rings for Work Positioning Lanyards
- ✓ AirLite Padding for Extended Comfort
- ✓ Aluminum Quick Release Buckles & Fittings
- ✓ Confined Space Loops

SCAN TO VIEW
PRODUCT



ANH300403



EPIC WORK POSITIONING LANYARD

11MM KERNMANTLE ROPE 2.0M

FEATURES:

- ✓ Triple Action Anodized Aluminum Karabiner - MBS 23kN & Gate strength 16kN
- ✓ Rope Grab Aluminum
- ✓ Protective Sleeve

SCAN TO VIEW
PRODUCT



ANL405351



STAINLESS STEEL ROPE GRAB

FEATURES:

- ✓ Stainless steel rope grab
- ✓ Enables Ascending & descending on Vertical Cable system and locks on the wire during a fall
- ✓ Automatic locking system
- ✓ Easy opening and closing system
- ✓ Suitable for 8mm Steel Wire Rope Line

SCAN TO VIEW
PRODUCT



AFG801002



ADDITIONAL PRODUCT SOLUTIONS



EPIC RESCUE HARNESS
C/W ALUMINIUM FRONT & REAR
D-RINGS, WORK POSITIONING
WAIST BELT WITH SIDE D-RINGS,
EQUIPMENT TOOL LOOP
(ANH300404)



IRSQ EASY SEAT
(AFX201001)



EPIC SHOCK ABSORBING LANYARD
TWIN LEG 140KG 30MM WEBBING 2M
C/W ALUMINIUM SNAP HOOK &
ALUMINIUM SCAFFOLD HOOKS AT
OTHER END
(ANL406650)



EPIC ELASTICATED SHOCK ABSORBING
LANYARD
TWIN LEG 140KG 2M
C/W ALUMINIUM SNAP HOOK &
ALUMINIUM SCAFFOLD HOOKS AT OTHER
END
(ANL408341)



TWIN MICRON SRL 2 METER
C/W ALUMINIUM SWIVEL SCAFFOLD
HOOK
(AFS550028D)



SINGLE STAINLESS STEEL ANCHOR
POINT
(AFA930001SS)



ANCHOR STRAP 23KN
(AFA921515(1.5M))



TEMPORARY VERTICAL ANCHORAGE
LINE SYSTEMS C/W SHOCK
ABSORBER AND KARABINER
(ANA951225)



ELASTICATED TOOL LANYARD
RELAXED 89CM - EXPANDED 1.34M
SWL 10KG
(DL100021)



ELASTICATED TOOL LANYARD
RELAXED 89CM - EXPANDED 1.34M
SWL 10KG
(DL100022)



TOOL BUCKET 55KG
(45CM HIGH X 35CM WIDE)
(DB50051)



DUFFLE BAG WATERPROOF 40L
(AFZ177197)



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