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ACCESS EQUIPMENT



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Personal Protective Equipment

Personal Safety When
Working at Height

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Personal Protective Equipment

Personal Safety When Working at Height

Fall protection is essential when working at height. Full Body Harnesses, Lanyards and other PPE provide safety and protect technicians while working in wind turbine towers. Reliable and comfortable PPE that provides freedom of movement and gives techs peace of mind directly affects productivity, allowing them to perform at their best.

The 3S Lift Full Body Harness features 5 D-rings and is made using nylon 66, which offers a high tensile strength. The surface of the webbing is equipped with triple-protectant coating, making it fire-resistant, waterproof and resistant to UV rays. It also offers increased resistance against oil and dirt, is mold-resistant very durable.

Full Body Harness Specifications

Model	SA-01001
Rated load	100 kg
Harness static load	15 KN
Webbing material	Nylon 66
Belt width	44 mm
Belt thickness	1.8 mm
Belt static load	22 KN
D-rings	5
Tool loops	2
D-ring material	Aluminum alloy (aircraft grade)
D-ring static load	22 KN
Socket material	Aluminum alloy (aircraft grade)
Socket static load	18 KN
Buckle material	45# MS Steel
Buckle static load	18 KN
Surface material	Synthetic leather
Liner material	HDEVA
Certification	CE
Compliant with standard	EN361, EN358, EN813



Ergonomic U-Shaped Back Design

The u-shaped back design evenly distributes the weight across the back of the shoulders. It reduces neck friction and makes the harness more ergonomic and comfortable to wear.

Nylon 66

The webbing of the harness is made from nylon 66. This material offers high tensile strength and is very durable.

Highly Resistant

Protective coating makes the webbing of the harness fire-resistant, waterproof and resistant to UV rays. Additionally, it is highly durable and resistant against dirt, oil and mold.

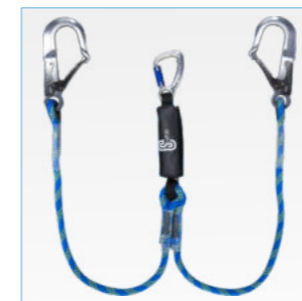
5 D-Rings and 2 Tool Loops

Equipped with 5 D-rings, the harness allows for multiple points of attachment, while 2 tool loops provide convenient and safe attachment of tools.

3D Composite EVA Lumbar Support

The hip padding of the lumbar support uses high-density 3D composite EVA, making it comfortable to use and preventing injury.

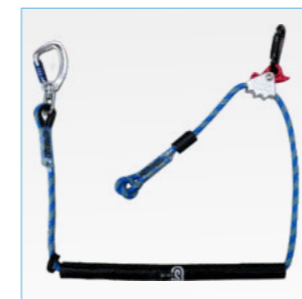
Complementary Personal Protective Equipment



SC-01001
100% Tie-Off Shock Absorbing Lanyard (Dual Leg)



SC-02001
Shock Absorbing Lanyard (Single Leg)



SD-01001
Adjustable Work-Positioning Lanyard



SE-01001
Vertical Lifeline With Shock Pack And Fall Arrester