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3S LIFT Full-Body Harness

Specifically Designed For the Wind Industry

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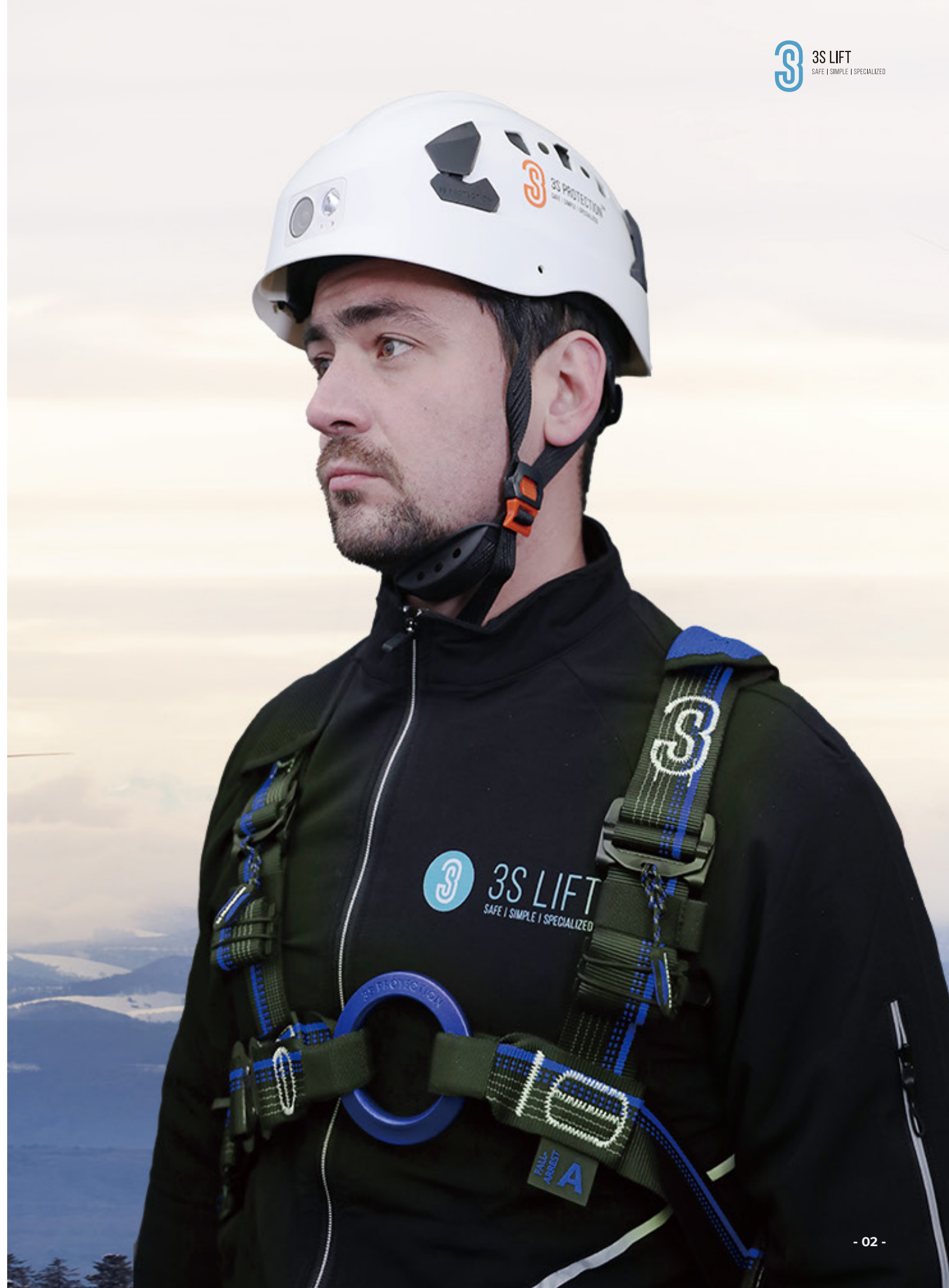
customer service hotline

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Product Introduction

3S PROTECTION is committed to providing professional personal protection equipment (PPE), focused on excellent product quality, optimized wear experience, and providing more convenient and comfortable services to support people working at height. As one of the three elements of fall prevention, the harness is an essential protective product to ensure the safety of workers at height.

3S PROTECTION flagship series Full-Body Harnesses are made of aviation-grade aluminum alloy, and feature a total of 5 attachment rings. The polyester webbing is wear-resistant, waterproof, oil-resistant and dirt-repellent. The thick and soft EVA back and waist pads make the harnesses more comfortable to use. The harnesses are suitable for aerial maintenance, handling, decoration, cleaning, welding, etc., They can be used in a range of industries, including wind energy, construction, telecommunication, electric power, chemical, etc.



Key Features

Wear Resistant and Oil-Proof Webbing

High strength polyester;
Breathable and wear-resistant,
wrinkle-free.

Attachment (O-ring)

Sternal attachment point can be
used with Climb Auto System.

Thick Waist Pad

Comfortable and supportive.

Ancillary D-ring (Bilateral)

Waist attachment points connect
to work positioning system.

Traction D-ring

Abdominal attachment point can
be used with Climb Assist.

Adjustable Quick Buckles

Suitable for the operators of
different sizes.



Left and Right Pads with Different Colors

Convenient and fast to wear.

D-Ring

Dorsal attachment points connect
fall protection system.

Ergonomic U-Shaped Back Pad Design

Scientific distribution load,
comfortable and snug.

Thick Replacable EVA Pads

Reduce the cost of replacement.

Tool Sling

Easily holds common tools.

Left and Right Pads with Different Colors

Easy to identify left and right side,
which helps to avoid incorrect use
and makes them easier and quicker
to put on.



Core Value



Superior Material

Aviation grade aluminum alloy attachments, light-weight and high-strength.



Flexible Fit

Multiple adjustment buckles are suitable for users of different sizes.



Superior Quality

Upgraded sewing process and coating techniques make webbing wear-resistant, waterproof and oil-resistant.



Wear-Resistant Material

Wear-resistant waist support plate is replaceable.



Wearing Comfort

Comfortable and breathable waist pad reduces fatigue from long operation.



Improved Safety

The green prompt sign on the quick connect buckle indicates that is fastened.



Safe and Tidy

Pockets allow convenient storage of strap ends to avoid them hanging loosely and getting caught during use.

Full-Body Harness Specifications

Performance Data		
Model	11011050	SA-01001
Description	5 attachment points 7 adjustments	5 attachment points 5 adjustments
Certificates	ANSI	CE, LA
Standard	ANSI Z359.11-2021	EN 361; EN 358; EN 813; AS/NZ S1891.1:2007
Static load	16 KN	15 KN
Rated load	140 kg	100 kg
Service life	5 years	5 years
Material	Webbing: 1000D Polyester fiber; Hardware: Aluminum alloy Storage bag: Elastic+Retainer plate; Pad: 3D mesh fabric+EVA	



11011050



SA-01001

Full-Body Harnesses must be used in conjunction with safety lanyards, to prevent falls and protect the safety of workers at heights. They can be used in a range of industries, including wind energy, construction, telecommunication, electric power, chemical, etc.

Complementary

Personal Protective Equipment



12100510

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



1210010

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



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

Safety Lanyard Specifitions

Performance Data						
Model	12100510	12100110	SC-01001	SC-02001	SD-01001	SE-01001
Description	General industry double-leg lanyard Type A	General industry double-leg lanyard Type B	Wind power double-leg lanyard		Wind power work positioning lanyard	Wind power flexible anchor line
Certification	CE					
Standard	EN 354-2010 EN 355-2002		EN 354-2010 EN 355-2002 AS/NZS 1891.5-2020		EN 358-2018 EN365-2004	EN 358-2018 EN 353-2-2002 EN 795-2012
Static load	22 kN					
Rated load	100 kg					
Service life	3 years					
Material	Lanyard: Nylon; Shock absorber: High-strength polyester; Carabiner & Snap hook: Aluminum alloy					
Length	1.5 m	1.5 m	1.5 m	1.5 m	1.5 m	Customized
Diameter	14 mm	14 mm	14 mm	14 mm	12 mm	12 mm
Static impact force of shock absorber	≤6 kN	≤6 kN	≤6 kN	≤6 kN	/	/



12100510



12100110



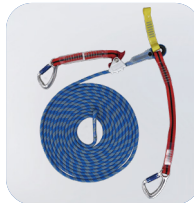
SC-01001



SC-02001



SD-01001



SE-01001

AFTER-SALES SERVICE



Hotline

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Quick Response

- 12 h to diagnose fault
- 24 h to offer solutions
- 48 h to resolve complaint