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3S PROTECTION Full-Body Harness

Specifically Designed For the Wind Industry

Ficont Industry (Beijing) Co., Ltd.

No. 11 Tongji South Road,
Jingkai District,
+86 10 69597866
info-china@3sindustry.com

3S Americas, Inc.

2920 Telecom Parkway,
Suite 400, Richardson,
TX 75082, USA
+1 972 849 3210
info@3SAmericas.com

3S Europe GmbH

Hein-Saß-Weg 21,
21129 Hamburg Germany
+49 40 32518887
info@3SEurope.de

3S Lift India Private Limited

Workafella Business Center-51,
Level 4, Tower A Rattha Tek
Meadows Old Mahabalipuram
Road, Rajiv Gandhi Salai,
Sholinganallur Chennai, Tamil
Nadu, India, 600119
+91 9600653379
info-india@3sindustry.com

3S Japan Co., Ltd.

#B1F Bright Akihabara 1-24-9
Taito, Taito-Kaku, Tokyo,
110-0016 Japan
+81 (90) 4602 3955
info-japan@3sindustry.com

3S LIFT BRASIL LTDA

Jorge Czerniewicz street,
1020, Room 01, Czerniewicz
zone, CEP 89.255-000,
Jaraguá do Sul City, Santa
Catarina State.
+55 11 97847-8584
info-brasil@3sindustry.com

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 Values



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 prolonged operation.



Improved Safety

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



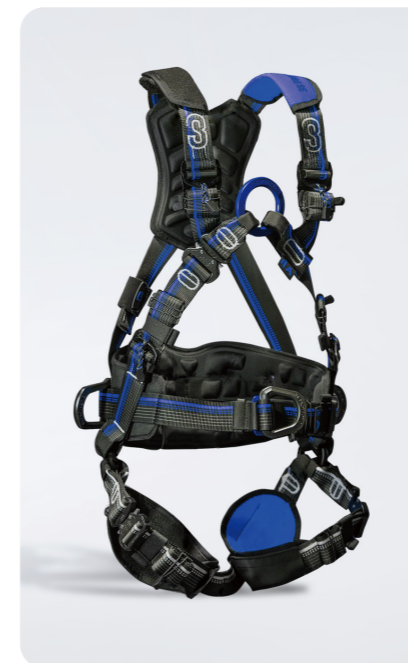
Safe and Tidy

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

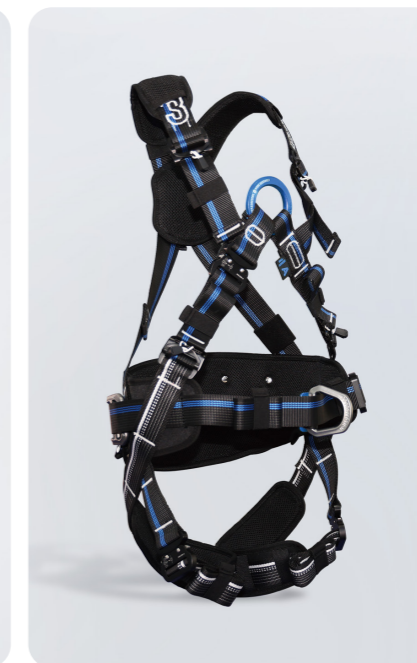
Full-Body Harness Specifications

Performance Data

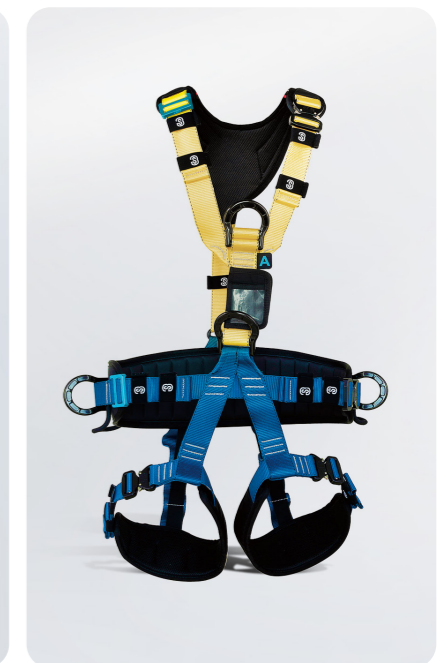
Model	11011010	11011012	SA-01001
Description	5 attachment points 7 adjustments	5 attachment points 7 adjustments	5 attachment points 8 adjustments
Certificates	CE	CE	CE
Rated load	140 kg	140 kg	100 kg
Service life	5 years	5 years	5 years
Webbing	Polyester	Polyester	Nylon
Hardware	Aluminum alloy	Alloy	Aluminum alloy
Pad	3D mesh fabric+EVA	3D mesh fabric	3D mesh fabric+EVA



11011010



11011012



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



SC-01001

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



SC-01002

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



12100510

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



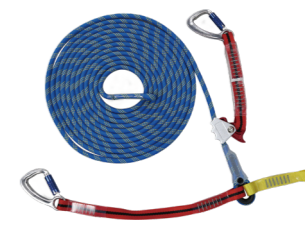
1210010

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



SC-02001

Shock-Absorbing Lanyard (Single Leg)



SE-01001

Vertical Lifeline With Shock Pack And Fall Arrester



SD-01001

Adjustable Work-Positioning Lanyard



SD-01002

Adjustable Work-Positioning Lanyard

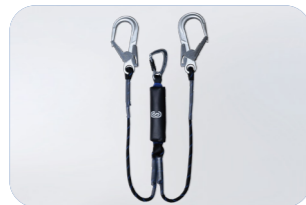
Safety Lanyard Specifications

Double-leg Lanyard

Model	SC-01001	SC-01002	12100510	12100110
Rated load	100 kg	140 kg	100 kg	100 kg
Length	1.5 m	1.5 m	1.5 m	1.5 m
Hardware	Aluminum alloy	Aluminum alloy	Aluminum alloy	Alloy
Opening size	67 mm	67 mm	59.5 mm	55 mm
Standard	CE	CE	/	/



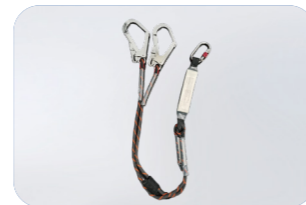
SC-01001



SC-01002



12100510



12100110

Single-leg Lanyard

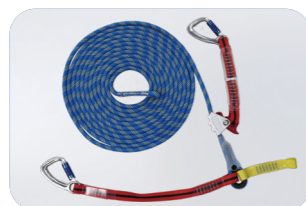
Flexible Anchor Line

Work Positioning Lanyard

Model	SC-02001	SE-01001	SD-01001	SD-01002
Rated load	100 kg	100 kg	100 kg	100 kg
Length	1.5 m	7 m / 10 m / 15 m / 20 m	≤1.5 m	≤5 m
Standard	/	CE	CE	CE



SC-02001



SE-01001



SD-01001



SD-01002

AFTER-SALES SERVICE



Hotline

+ 400 002 4580



Quick Response

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