

# 5 Point Fall Arrest Safety Harness Set

## Technical Specifications

### Fall Arrest Safety Harness

- **Bearing Capacity:** Approx. 100kg
- **Overall Tension:** 2000N
- **Strap Width:** 4cm
- **Strap Thickness:** 1.8mm
- **Material:** Polyester, Alloy Steel
- **Color:** Orange & Blue
- **User Suitability:** Adults of weight 69-90kg, waist 70-120cm, and height 160-190cm

### Shock-Absorbing Lanyard With Dual Hooks

- **Rope Length:** Approx. 1.6m
- **Rope Thickness:** 14mm
- **Bearing Capacity:** Approx. 100kg
- **Stretch Length:** ≤5m
- **Free Fall Distance:** ≤1.8m
- **Braking Force:** ≤4KN
- **Permanent Deformation:** ≤1.2m
- **Material:** Polypropylene, Polyamide, Alloy Steel



## **MARINE SAFETY ESSENTIALS**

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Disclaimer: Accuracy of all technical data and information are provided to the best knowledge of the manufacturer. Properties, specifications and application parameters are subject to change without notice. The manufacturer does not undertake any liability of any kind whatsoever.

**Mars Safety International Pte Ltd is the Singapore Overseas Branch of Dongtai Martian Ship Equipment Co., Ltd.**

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Adjustable Chest Strap



PVC Lanyard Keepers for the storage of unused alloy steel hooks

Adjustable Waist Belt

Adjustable Leg Strap



Front View



Rear View



Alloy Steel D-Ring for securing detachable shock-absorbing lanyard

**User Suitability: Adults, Weight 69-90kg, Waist 70-120cm, and Height 160-190cm**

### Product Features

- This product requires minor assembly before use, as the waist belt and shock-absorbing lanyard need to be attached to the main harness.
- Ideal for rescue operations, electrical work, and construction activities.
- The full-body frame construction ensures optimal weight distribution and comfort.
- Waist belt for strap adjustment to fit most people.
- Constructed from high-strength industrial synthetic polyester fibers with great performance in abrasion and heat resistance.
- Include detachable shock-absorbing lanyard with dual quick-locking alloy steel hooks.
- Shock-absorbing lanyard automatically opens when the operator falls, reducing the injury caused by the fall.
- Fitted with PVC lanyard keepers on the front of the chest, allows for easy storage of unused lanyards, keeping your hands free.

**Important Note:** This product is manufactured in compliance with the GB6095-2021 standard and should be used in accordance with that standard. Do not try to open the sealed packaging of the shock-absorbing lanyard. Once opened or used, it must be replaced with a new one.



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