



Emergency stretcher for hostile environments h1046_06

Emergency stretcher for hostile environments h1046_06 in nylon and aluminum. Chosen by the CNSAS, compliant with EU Regulation 2017/745, optimized for mountain rescue.

The **emergency stretcher for hostile environments h1046_06** represents the evolution of a great classic for mountain rescue, maintaining the same versatility as the previous version with new features that make it even more versatile and efficient. Specifically designed for **alpine rescue operators, air rescue teams, civil protection personnel, firefighters, and emergency health agencies**, this professional equipment is the official product chosen by the **CNSAS - National Alpine and Speleological Rescue Corps**. The device solves the operational problem of **performing immobilization and safe transport of the injured person along rock walls, steep slopes, overhanging drops, or via lowering and winches, eliminating dead time thanks to a configuration ready for use in less than a minute assembled by a single operator**. The frame divided into 3 segments and the cover are pre-assembled to prevent the loss of components in the field. Manufactured with structural materials in nylon and aluminum alloy in orange and black colors, the stretcher fully complies with the requirements of EU Regulation 2017/745, ensuring the coordinated insertion of the vacuum mattress and maximum reliability in the most critical operational conditions.

Technical characteristics

- **Product type:** stretcher for mountain rescue and hostile environments
- **Technical approval:** product chosen by the CNSAS - National Alpine and Speleological Rescue Corps
- **Compliance standard:** EU REGULATION 2017/745
- **Construction materials:** nylon and light aluminum alloy
- **Frame configuration:** frame divided into 3 segments, pre-assembled with the cover to exclude the loss of components
- **Setup time:** ready for use in less than a minute assembled by a single operator
- **Structural coloring:** orange and black
- **Structural mass (Weight):** 16 kg (backpack excluded)
- **Overall length including handles:** 3.1 meters (310 cm)
- **Overall length without handles:** 2.0 meters (198 cm)
- **Board width:** 46.5 cm
- **Logistical dimensions (disassembled and placed in the backpack):** 85 x 55 x 22 cm
- **Mattress:** not included
- **Protection cover features:** equipped with a zipper with 4 sliders for partial opening, double-opening zipper for lower limb inspection, and additional zipper on the foot side

- **Patient monitoring system:** transparent visor that allows maintaining visual contact with the injured person
- **Internal immobilization systems:** series of straps of different colors to block the injured person in multiple points and four external closing straps
- **Housing compatibility:** large dimensions designed to allow the insertion of the vacuum mattress
- **Shoulder strap configuration:** divided into front and rear, covered with comfortable padding
- **Front shoulder strap adjustment:** can be mounted in a straight position for normal transport or in a turned position for extremely steep slopes or overhanging drops
- **Structural properties of rear handles:** calibrated length to ensure the rescuer has good visibility on the ground
- **Cover load capacity (with shoulder straps):** designed to withstand a uniformly distributed workload of 180 kg (safety factor 1:4)
- **Lifting bridles load capacity (helicopter suspension and zip line):** guaranteed SWL load of 500 kg (safety factor 1:4)
- **Webbing load capacity (stretcher lowering):** guaranteed SWL load of 400 kg (safety factor 1:4)
- **Included transport equipment:** new comfortable reinforced and winchable transport bag, equipped with a customizable label
- **Design awards:** winner of the Compasso d'Oro award, honorable mention year 1994
- **Product origin:** completely designed and produced in Italy
- **Technical survey documentary reference:** file named "image_55d565.png"

** Images for indicative purposes only*

INFORMATION

- **Type** removable
- **capacity** 400 kg

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Capacity: 400 kg