



Heavy duty high pressure inflatable shelter RAPID 5-450

Product Images



Short Description

The ROFI RAPID 500 is a high pressure, medium weight inflatable shelter that requires simple logistic support to deploy.

Description

The ROFI RAPID 500 is an inflatable tent designed for high mobility and comfort. Its design and anchoring system provide high stability and wind resistance. It was designed for extreme climatic conditions with temperatures ranging from – 4 to + 131 ° F. The set-up time depends on the power of the inflating compressor → 5-30 minutes.

The RAPID series can be connected to each other, length- and crosswise and to other shelters like containers and vehicles, among others.

Tent skin and flooring

The tent is fully integrated, meaning that sidewalls, roof, gables and floor come in one piece and are manufactured in PVC approximately 0.02 in thick (18.30 oz/yd²) for the tent skin and approx. 0.04 in for the floor (25.07 oz/yd²).

Frame

The inflatable structure has high-pressure arches, 87-116 psi, with overpressure valves on the air tubes, making the tent unaffected by temperature fluctuations.

The ROFI RAPID tent is equipped with air- inlet and service openings, enabling placement of air conditioning and heating. In-side

the tent there are possibilities of mounting equipment such as lighting, and personal effects.

Three-layer windows allow natural ventilation, with curtains operated from the outside – PVC-glass, mosquito net, and roll-up.

Options

- Inner liner - RIS (ROFI Insulation System) for special climatic conditions
- Partition walls
- Sunroof
- Connection modules for tent to tent/container/vehicle connections
- Lighting
- HVAC

Additional Information

Application area	Civil Defence, Triage, Field Hospitals, First Aid Posts, Military, Accommodation and Catering, Police/Gendarmerie, United Nations, NGOs/Humanitarian organizations, Fire department, rescue service and aid organizations
Base area	430.56 ft²
Width	16.40 ft
Length	26.25 ft
Height	8.53 ft
Operating pressure	87-116 psi
Packing size	5.25 x 2.62 x 3.28 ft
Weight	449.74 lbs