LANCO
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Exoskeleton Frame Shelter - RDT S 600

Product Images

Short Description

The exoskeleton frame allows rapid deployment: 2-5 persons in less than 10 minutes. The robust tent needs a minimum of ground preparation and adapts well to the terrain.

Description

Frame

The frame is made of specially designed anodized aluminum profiles, and the connectors consist of die-cast aluminum. Independent of the shelter size, the roof area of the frame comes already assembled in one piece. Leg poles and extendable base plates are also pre-assembled and only need to be slipped on the corner connectors.

Shelter skin

Shelter skin and flooring are made of high-quality PVC-coated polyester fabric. They are joined by high-frequency welding; therefore, the seams are watertight. As a standard, the shelter skin is flame-retardant. The shelter is equipped with rear and front doors, an entrance flap, four passages for ventilation, as well as cable passages. On the outside, all necessary hangers and ropes are provided, hanging points inside for inner liner, roof mesh, lighting, etc., are standard. A broad ground skirting allows the use of sandbags, etc.

Standard equipment

The shelter comes with a complete frame, a shelter skin with integrated flooring, pegs to anchor the frame and the shelter skin, a hammer, packing bags for the shelter skin, frame, and the accessories.

Options and accessories

- Fabric according to military standards
- Additional side entrances or windows
- Adapter to connect shelters
- Inner liner made of cotton, PU-coated polyester, or isolation fabric
- Partition wall
- Sunroof
- Protection ground-sheet
- Connection module
- Entrance module
- Hard plastic flooring
- Lighting
- HVAC
- Lettering/branding

Additional Information

Application area	Search and rescue, Triage, Field Hospitals, First Aid Posts, Military, Decontamination and Hazardous Goods Operations, Police/Gendarmerie, Industry and commerce, United Nations, NGOs/Humanitarian organizations
Side wall style	vertical
Base area	543.20 ft^2
Width	19.00 ft
Length	28.50 ft
Eaves height	7.00 ft
Ridge height	10.30 ft
Frame eaves height	7.20 ft
Frame ridge height	11.20 ft
Packing size	13.00 ft^3