LANCO
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Exoskeleton Frame Shelter - RDT 400

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 with entrance flaps, four passages for climatization, 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 tent comes with complete frame, shelter skin with integrated flooring, pegs to anchor frame and shelter skin, hammer, packing bags for shelter skin, frame and 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	sloped
Base area	388.00 ft^2
Width	19.00 ft
Length	19.70 ft
Eaves height	6.70 ft
Ridge height	9.00 ft
Frame eaves height	7.00 ft
Frame ridge height	9.80 ft
Packing size	11.30 ft^3