RDT Exoskeleton Tents 18 m² - 70 m²





RESCATE TOTAL GSI

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RDT Exoskeleton Tents Sizes and specifications

Description

What make this tent range so special is the exoskeleton frame which allows rapid deployment. Even in rain or snow the inner of the tent stays dry during set-up, because the tent skin is pulled up and attached in one piece underneath the frame. Depending on the size two to five persons can set-up these frame tents in less than 10 minutes. The robust tent needs a minimum of ground preparation and adapts well to the terrain due to the pull-out base plates.

All tents can be connected to larger units by means of adapters. The tents can withstand high winds in gust up to approx. 120 km/h and snow loads up to 50 kg/m².

Frame

The frame is made of specially designed anodised aluminium profiles, the connectors consist of die-cast aluminium. Independent of the tent 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.

Tent skin

Tent 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 tent skin is flame retardant acc. to DIN 4102 B1, other standards on request. The tent is equipped with rear and front door with entrance flap, four passages for climatisation as well as cable passages. At the outside all necessary hangers and ropes are provided, hanging points at the inside for inner liner, roof mesh, lighting etc. are standard. A broad ground skirting allows loading with sand bags etc. in case of need.

Standard equipment

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

Options

- Fabric according to military standards
- Additional side entrances or windows
- Adapter to connect tents
- Inner liner made of cotton, PU-coated polyester or isolation fabric
- Partition walls
- Sun roof
- Protection groundsheet

- Hard plastic flooring
- Lighting
- Air conditioning
- Heating
- Connection module tent to tent
- Connection module tent to vehicle / container
- Entrance module
- Lettering / branding

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(all values approx.)	RDT 18	RDT 36	RDT 54	RDT 65	RDT S 18	RDT S 36	RDT S 54	RDT S 70
Base area	18 m²	36 m²	54 m²	65 m²	18 m²	36 m²	54 m²	70 m²
Side wall style	sloped	sloped	sloped	sloped	vertical	vertical	vertical	vertical
Length	3,00 m	6,00 m	9,00 m	10,80 m	2,90 m	5,80 m	8,70 m	11,60 m
Width	6,00 m	6,00 m	6,00 m	6,00 m	5,80 m	5,80 m	5,80 m	5,80 m
Eaves height frame	2,15 m	2,15 m	2,15 m	2,15 m	2,26 m	2,26 m	2,26 m	2,26 m
Max. height frame	3,00 m	3,00 m	3,00 m	3,00 m	3,40 m	3,40 m	3,40 m	3,40 m
Eaves height tent	2,00 m	2,00 m	2,00 m	2,00 m	2,15 m	2,15 m	2,15 m	2,15 m
Max. height tent	2,75 m	2,75 m	2,75 m	2,75 m	3,15 m	3,15 m	3,15 m	3,15 m
Assembly (number of persons req.)	2	3	4	5	2	3	4	5