

Exoskeleton tents



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.



Setup in less than 10 minutes

so special is the exoskeleton

frame which allows rapid

deployment



Minimum ground preparation necessary



Connectable to larger units by means of adapters



Withstands winds up to 120 km/h and snow loads up to 50 kg/m²



Frame

The frame is made of especially designed anodised aluminium profiles, the connectors consist of diecast 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 DIN4102 B1, other standards on request. The tent is equipped with rear and front door with entrance flap, four assages for climatisation as well as

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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 groundskirting 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

Technical data

(all values approx.)	RDT 18	RDT 36	RDT 54	RDT S 18	RDT S 36	RDT S 54	RDT S 70
Base area	18 m²	36 m²	54 m²	18 m²	36 m²	54 m²	70 m²
Side wall style	inclinata	inclinata	inclinata	verticale	verticale	verticale	verticale
Frame length	3,00 m	6,00 m	9,00 m	2,90 m	5,80 m	8,70 m	11,60 m
Frame width	5,80 m						
Frame eaves height	2,15 m	2,15 m	2,15 m	2,20 m	2,20 m	2,20 m	2,20 m
Frame maximum height	3,00 m	3,00 m	3,00 m	3,40 m	3,40 m	3,40 m	3,40 m
Tent eaves height	2,05 m	2,05 m	2,05 m	2,15 m	2,15 m	2,15 m	2,15 m
Tent maximum height	2,70 m	2,70 m	2,70 m	3,15 m	3,15 m	3,15 m	3,15 m
Usable space height over 2m	3,60x2,80	3,60x5,80	3,60x8,80	5,60x2,70	5,60x5,60	5,60x8,50	5,60x11,40
Assembly personnel required	2	3	4	2	3	4	5



LANCO® LANCO SRL Sure Wisch 6 30625 Hannover, Germany Tel: +49 511 95687-0 Fax: +49 511 95687-40

E-Mail: info@lanco.eu

Internet: www.lanco.eu

