



// ARZ INFLATABLE TENTS

APPLICATION FIELDS



Fire department, rescue service and aid organisation



Civil defence



Triage, field hospitals, first aid posts



Military



Weatherproof Shelter for Sensitive Equipment and Workshops



The latest technologies for computer-aided cutting to size, high-frequency welding, seam taping and sewing are used in our manufacturing process. Our in-house development department can offer special designs to meet customer requirements.

- ALL TENTS ARE INTERCONNECTABLE
- FLAME RETARDANT & UV RESISTANT MATERIAL
- QUICK AND EASY ASSEMBLY AND DISASSEMBLY
- SELF-ERECTING STRUCTURE, VERSATILE, RELIABLE AND ROBUST

ARZ INFLATABLE TENTS

ARZ inflatable tents are self-erecting inflatable tents with a fully inflatable frame. All supporting elements are made of airtight fabric. The tents can be set up by only one person using an electric blower or compressed air.

FRAME

For the inflatable frame we use an extremely robust, though lightweight fabric, similar to that used for inflatable boats: 850 g/m². The seams of the frame are HF welded and the corner joints are mitered. The frame of the self-erecting ARZ has been optimized for compressed air bottles. The frame consists of one chamber with two in- and deflation valves and one relief valve which prevents overfilling and damaging the frame. The frame is connected to the tent skin and floor by means of Velcro so it is fully detachable.

The inflatable purlins are screwed to the main arcs and pneumatically connected to them by means of transfer valves. That makes it possible to take out single purlins or arcs from the inflatable frame for repairs or in case replacements are needed. A multi-chamber system can be implemented on customer request.

TENT SKIN AND FLOOR

The tent skin is made of one side PU-coated polyester fabric (240 g/m²), flame retardant and waterproof resistant. The tent floor is made of both sides PVC-coated polyester fabric (550 g/m²) and is also available with non-slip embossing as option (850 g/m²).

White

Sand

Dark Green



	ARZ 5	ARZ 10	ARZ 20A	ARZ 20	ARZ 30	ARZ 40	ARZ 50	ARZ 60
Base area	5.00 m ²	10.00 m ²	20.00 m ²	21.00 m ²	31.00 m ²	41.00 m ²	51.00 m ²	61.00 m ²
Width	3.20 m	3.40 m	4.00 m	5.50 m	5.50 m	5.50 m	5.50 m	5.50 m
Length	1.70 m	3.20 m	5.00 m	3.89 m	5.70 m	7.55 m	9.40 m	11.20 m
Ridge height	2.76 m	2.76 m	2.70 m	2.95 m	2.95 m	2.95 m	2.95 m	2.95 m
Eave height	2.30 m	2.30 m	2.00 m	2.00 m	2.00 m	2.00 m	2.00 m	2.00 m
Packing size	90×60×46 cm	100×70×46 cm	120×85×55 cm	120×87×47 cm	113×75×65 cm	125×95×60 cm	135×95×60 cm	120×100×74 cm
Weight	32 kg	52 kg	80 kg	82 kg	103 kg	124 kg	142 kg	173 kg

* Other colors are available upon request.

OPTIONS AND ACCESSORIES

- Partition walls
- Side windows
- Inner liner
- Fabric according to military standards
- Compressed air kit
- Electric blower
- Ballast tanks
- Lettering/branding
- Lighting
- Air conditioning
- Heating

LANCO

LANCO
Dr. Lange GmbH & Co. KG
Sure Wisch 6
30625 Hannover

Telephone: +49 (0)511 367155-0
Fax: +49 (0)511 367155-140
Email: info@lanco-tents.com
Internet: www.lanco-tents.com