

# LANCO

TentTech · DeconTech · FlexTank

# Inflatable Tents


# ARZ



Our inflatable tents are used multifunctionally by companies, fire services, rescue services, civil defense, the police and the military.


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 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/m<sup>2</sup>. 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. Tubes in the eaves and in the ridge are the same diameter as the supporting frame (23 cm). Expensive aspirators to take in additional ambient air are not required. 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/m<sup>2</sup>), flame retardant, waterproof and mildew resistant. The tent floor is made of both sides PVC-coated polyester fabric (550 g/m<sup>2</sup>) and is also available with non-slip embossing as option (850 g/m<sup>2</sup>).

## Options and accessories

- ▲ Partition walls
- ▲ Side windows
- ▲ Inner liner
- ▲ Fabric according to military standards
- ▲ Inflation system
- ▲ Ballast tanks
- ▲ Lettering/branding
- ▲ Lighting
- ▲ Air conditioning
- ▲ Heating

## Colors



\*Other colors are available upon request.

## Technical data

	ARZ 5	ARZ 10	ARZ 204	ARZ 20	ARZ 30	ARZ 40	ARZ 50	ARZ 60
Base area	6.00 m <sup>2</sup>	11.00 m <sup>2</sup>	20.00 m <sup>2</sup>	21.00 m <sup>2</sup>	31.00 m <sup>2</sup>	41.00 m <sup>2</sup>	51.00 m <sup>2</sup>	61.00 m <sup>2</sup>
Width	3.40 m	3.40 m	4.00 m	5.50 m	5.50 m	5.50 m	5.50 m	5.50 m
Length	1.75 m	3.20 m	5.00 m	3.90 m	5.70 m	7.55 m	9.40 m	11.20 m
Ridge height	2.80 m	2.80 m	2.80 m	2.95 m	2.95 m	2.95 m	2.95 m	2.95 m
Eave height	2.20 m	2.20 m	2.00 m	2.00 m	2.00 m	2.00 m	2.00 m	2.00 m
Packing size	100 x 70 x 46 cm	100 x 70 x 46 cm	120 x 85 x 55 cm	120 x 87 x 47 cm	113 x 75 x 65 cm	125 x 95 x 60 cm	135 x 95 x 60 cm	120 x 100 x 74 cm
Weight	32 kg	52 kg	80 kg	82 kg	103 kg	124 kg	142 kg	173 kg

