

LANCO

TentTech · DeconTech · FlexTank

Aluminum Frame Tents

SG



The SG tent series have been around for more than 60 years and SG is the most popular brand of the company.

In the long run, our SG tents have evolved into the extensive range we manufacture nowadays: 14 standard configurations and 10 different areas of applications.



Low weight and volume



No special tools required for setup



Modular, easy to connect to make larger configurations



Easy to connect to make larger, multipurpose configurations

Frame

The frame system consists of anodized aluminium tubes, with a diameter of 40 mm. The connectors and base plates are made of an aluminum alloy.

Wall thickness of 1.5 mm of the material AL Mg 4,5 Mn

Yield strength: $R_{p0,2} = 330-340 \text{ N/mm}^2$

Ultimate strength: $R_m = 350-370 \text{ N/mm}^2$

Peg, 20 mm diameter, hot-dip galvanised iron with top forged on, 700 g, 300 mm long

T-peg, galvanised iron, 300 mm long

Peg with hook, galvanised steel, 300 mm long

Tent skin

LANCO tents are made of LANCO heavy-duty fabric twisted cotton-polyester 50% 50% yarn.

LANCO-heavy-duty fabric is permeable to the air, rot-resistant, water pressure proof laminated and is extremely tearproof as well as highly protective against UV-rays.

Areas of Application



Fire Departments,
Rescue Services and
Aid Organizations



Military



Weatherproof Shelter
for Sensitive Equipment
and Workshops



Civil Defense



Triage, Field Hospitals,
First Aid Posts



Accommodation and
catering



Promotion Agencies



Industry and Commerce



Party - Event



Youth Groups - Tent
Camps

Options

- ▲ Connecting unit
- ▲ Chimney passage
- ▲ Divisibility with loop closing
- ▲ Canopy
- ▲ Partition walls
- ▲ Roll-up facility of one side
- ▲ Window, tent skin
- ▲ Window, inner cabin
- ▲ Roll-up facility one panel
- ▲ Second entrance

Technical data

| | SG 12 | SG 18 | SG 20 | SG 30 | SG 40 | SG 50 | SG 200 | SG 300 | SG 400 | SG 500 | SG 201 | SG 301 | SG 401 | SG 501 |
|--------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Base area | 13.60 m ² | 17.70 m ² | 23.70 m ² | 33.80 m ² | 45.00 m ² | 56.40 m ² | 23.60 m ² | 35.40 m ² | 47.20 m ² | 59.00 m ² | 19.60 m ² | 29.40 m ² | 39.20 m ² | 49.00 m ² |
| Length | 3.34 m | 4.34 m | 5.00 m | 6.00 m | 8.00 m | 10.00 m | 4.00 m | 6.00 m | 8.00 m | 10.00 m | 4.00 m | 6.00 m | 8.00 m | 10.00 m |
| Width | 4.08 m | 4.08 m | 4.74 m | 5.64 m | 5.64 m | 5.64 m | 5.90 m | 5.90 m | 5.90 m | 5.90 m | 4.90 m | 4.90 m | 4.90 m | 4.90 m |
| Eaves height | 1.61 m | 1.61 m | 1.73 m | 1.73 m | 1.73 m | 1.73 m | 1.94 m | 1.94 m | 1.94 m | 1.94 m | 1.94 m | 1.94 m | 1.94 m | 1.94 m |
| Ridge height | 2.25 m | 2.25 m | 2.50 m | 2.70 m | 2.70 m | 2.70 m | 2.85 m | 2.85 m | 2.85 m | 2.85 m | 2.70 m | 2.70 m | 2.70 m | 2.70 m |
| Weight | 52 kg | 63 kg | 71 kg | 90 kg | 112 kg | 131 kg | 76 kg | 96 kg | 116 kg | 136 kg | 71 kg | 91 kg | 106 kg | 121 kg |
| Packing size | 0.19 m ³ | 0.20 m ³ | 0.32 m ³ | 0.35 m ³ | 0.51 m ³ | 0.58 m ³ | 0.33 m ³ | 0.37 m ³ | 0.53 m ³ | 0.60 m ³ | 0.32 m ³ | 0.34 m ³ | 0.49 m ³ | 0.56 m ³ |



Colors



*Other colors
are available
upon request

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Management System
ISO 9001:2015

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ID 20100183003905