



Eurovinil S.p.A.

**Logistic System
Division**

Hangar Tent



The Hangar has been mainly designed to allow the maintenance and storage of helicopters and large vehicles. Two carriage gateways positioned in the front and rear sides of the hangar guarantee passing of heavy duty vehicles. Its basic structure is composed of 5 modules and offers a surface of approx. 248 sqmt.

✎Modularity

the surface can be enlarged by adding central modules

✎Easy transport

packed structure offers reduced dimensions

✎Fast assembly

thanks to the pneumatic structures, the hangar can be erected in approx. 5 hours with unskilled personnel

✎Materials

first quality PVC coated fabric offering:
- mechanical resistance
- fire resistance
- fungus and mould resistance

✎Technology

high frequency welding which guarantees, in respect to other technologies, a complete isolation from the outer environment



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Technical Card

Use

- ✍ Hangar for large vehicles and helicopters
- ✍ Vehicle and helicopter storage
- ✍ Shelter for maintenance of vehicles at controlled humidity
- ✍ Workshop
- ✍ Storage
- ✍ Stand for exhibition

General features

- ✍ Modular structures
- ✍ Multifunctional
- ✍ Self supporting
- ✍ Fast assembly and easy transport
- ✍ No vertical poles
- ✍ Maintenance-free
- ✍ Boxes and Pallets can be transported on G222 and C130

Technical Specifications

Outer dimensions (5 module tent, once inflated)	Width 11.27 m	Length 22.00 m	Height 6.12 m
Dimensions of each module Rear module Central module (with doors or windows) Front module	11.27 x 2.35 x 6.12 m 11.27 x 5.40 x 6.12 m 11.27 x 3.65 x 6.12 m		
Packing dimensions	For a 5 modules hangar: 4 packs (110x175x78 cm each) + 1 pack (95x150x70 cm)		
Windows	Front module: 4 windows Central module (with doors): 2 windows Central module (with windows): 4 windows Rear module: 4 windows		
Doors	Front module: 1 door Central module (with doors): 2 doors Central module (with windows): 0 doors Rear module: 1 door		
Door dimensions Small door Large door	Width 160 cm 645 cm	Height 175 cm 460 cm	
Set up time	5 h		
Pneumatic arches Diameter Working pressure Inflation valves Pressure relief valves Valves for maintaining pressure system	60 cm 0.2 bar n. 2 for each pneumatic arch n. 1 for each pneumatic arch n. 1 for each pneumatic arch		
Weight of sections Rear module Central module windows (doors +10 Kg) Front module TOTAL WEIGHT	465 kg 490 kg 555 kg 1510 kg		