

# AIRSHELTER

## III, IV, V and IX INFLATABLE EMERGENCY SHELTERS



Equipment Management Company  
"Quality Fire & Rescue Products"



## AIRSHELTER

**If minutes can save lives,**

you want only to unfold and switch-on this shelter. This compact, simple, and immediately assembled shelter is specially designed for use in any emergency or disaster situation, or any situation where time or manpower is of critical importance. The many

features of the AIRSHELTER include easy and immediate assembly, adaptability to a variety of uses, innovative construction, and durability of materials. Uses of the AIRSHELTER can vary from an emergency hospital site and casualty station to a disaster site with a control, waiting and decontamination room



### **Inflation**

The Airshelter is inflated using compressed air or an electric blower. A 200/300 bar Air cylinder in connection with a pressure reducing valve (max 12 bar) can be used to inflate the airframe. By simply putting the

nipples of the connection hose in the inlet calves of the two chambers of the airframe and the air will fill the frame and the shelter will stand up of its own accord.

## Standard Features

- Tightening belts
- Carrying case
- Heater/Air Conditioner hook-up sleeves
- Provision for aerial identification
- Doors facilitate optimum modular configurations
- Skylight in roof
- Fixing points inside for hanging lamps etc.



*detachable floor*



*ample headroom on floor area*



*inflation by BA Air cylinder...*



*... or electric inflator/deflator 220V*

## Extras

- 200/300 bar pressure valve with connection hose
- 240V electric deflator/inflator
- 600 l integrated water belts for anchoring
- Floor waterproof 10 cm. high
- Windows
- Lighting
- Propane or diesel heating
- Thermal isolation innerliner
- Airshelter connection unit

## Airshelter III, IV and V, Inflatable emergency shelters

Inflated in less than two minutes

Lightweight: one-man handling

Airframe design allows for automatic deployment

separate pressure chambers in frame

Large doorway for attachment to vehicles

Built-in safety valves

Ergonomic color scheme

Ample headroom on floor area

Shelters can be connected together

Unique water-bag anchoring system

Stays up for several days without reinflation





**Airshelter model specifications:**

Model	V	IX	III		IV	CU
appr: cm. (ft)						
Length	375 (12)	400 (12)	600 (19)	600 (19)	840 (27)	600
Width	320 (10)	450 (15)	450 (15)	550 (18)	575 (19)	600
Height	230 (7.5)	265 (8)	280 (9)	250 (8)	295 (9)	285
Area m <sup>2</sup>	12	18	27	33	48	16
Doorway [w x h]	175 x 200	175 x 200	250 x 220		230 x 220	250 x 220
Packed	100 x 50 x 40	100 x 50 x 40	100 x 65 x 55		120 x 75 x 60	100 x 50 x 45
Weight Kg. (lbs)	45 (99)	45 (99)	65 (143)		90 (198)	55
Air Capacity of frame (ltr)	1400	1400	3400		1400	1550

- Airshelter III: If extra space is required in the shelter (e.g. to set up stretchers across the sides), the sides can be pushed outwards. Increasing the width in this way does reduce the height a little.
- Airshelter CU: inflatable tent to connects several airshelters in different configurations.

**Materials**

To ensure durability, the shelter is made entirely from tio-quality materials.

Frame: nylon with polychlorebutyl coating; color: black

Cover: nylon with neoprene coating; fire-retardant; 240 gram/m<sup>2</sup>

tensil strength: 1200 N/5cm

color: red exterior, grey interior



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