## Hybrid inflatable exoskeleton frame INX 450

## Product Images



## Short Description

INX shelters offer the best of both worlds: they are installed as quickly as inflatable shelters and are as robust as exoskeleton ones.

## Description

## Shelter skin:

The shelter skin is made of double-sided PVC coated polyester fabric (22 oz/yd2) that is flame retardant, waterproof and mildew resistant. The ground sheet of double-sided PVC coated polyester fabric ( $22 \mathrm{oz} / \mathrm{yd} 2$ ) is also available with anti-slip embossing as an option (25 oz/yd2).

The INX series shelters have undergone extensive testing and include rugged, reliable materials to hold up even under the toughest conditions. They can withstand snow loads of $10 \mathrm{lb} / \mathrm{ft} 2$ - with exoskeleton ( $4 \mathrm{lb} / \mathrm{ft} 2$ with the inflatable structure alone) and steady winds of 62 mph or 74 mph in gusts.

## Structure:

The exoskeleton frame is made of specially designed anodized aluminum profiles, while the connectors consist of die-cast aluminum. The poles slide along the guiding rails and are secured into position by means of an innovative safe-locking system.

The inflatable main beams and ridge beams are made of airtight double-sided PVC coated polyester fabric (32 oz/yd2), fixed to the shelter skin and floor. The eave purlins are inflatable, and a pressure relief valve prevents excessive pressure in the frame.

## Options and accessories:

- Inner liner
- Sunshade
- Partition walls
- Protection groundsheet
- Additional side entrance
- Entrance module
- Connection module shelter to shelter, shelter to vehicle/container
- Hard plastic flooring
- Electric blower
- Automatic pressure maintenance system
- Lighting
- Power distribution
- Air conditioning, heating
- Lettering/branding


## Additional Information

| Application area | Civil Defence, Triage, Field Hospitals, First Aid Posts, Military, Fire <br> department, rescue service and aid organizations |
| :--- | :--- |
| Side wall style | vertical |
| Base area | $484.38 \mathrm{ft}^{2}$ |
| Width | 19.52 ft |
| Length | 23.72 ft |
| Eaves height | 7.21 ft |
| Ridge height | 9.19 ft |
| Frame eaves height | 7.38 ft |
| Frame ridge height | 10.00 ft |

