

1. TENT SYSTEM – EU SERIES



KEY FEATURES:

- Rapid deployment
- Customized solutions
- Easy logistics
- Multiple purposes

The rapid and easy deployment of our inflatable tents makes them ideal for emergency situations and provides efficient use. Our tent systems are designed to offer high comfort in difficult terrain conditions, making them the first choice for rescue teams when quick deployment of a shelter complex is needed. These tents, along with accessories and equipment, offer comfort and stability for various applications such as accommodation complexes, mobile medical workplaces, operations centers for intervention staff, and more.

THE SET CONTAINS:

- inflatable tent
- sleeves for AC/heating hoses: 40 cm
- sleeves for cables: 10 cm
- 3-layer windows
- anchoring ground sheets and ropes
- anchoring pegs and hammer
- repair kit
- user manual
- waterproof transport bag

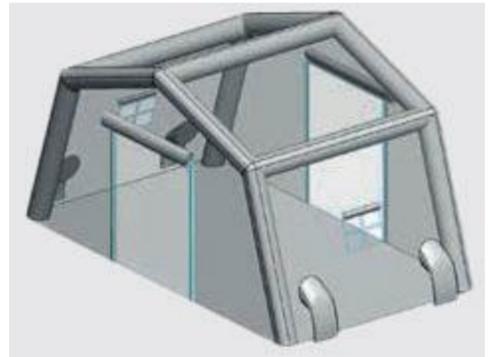


TENT LRY-EU20

External dimensions (l x w x h): 4.2 x 5.6 x 3.0 m

Internal useable area: 20 m²

Weight: ca. 84 kg (depending on fabric choice)

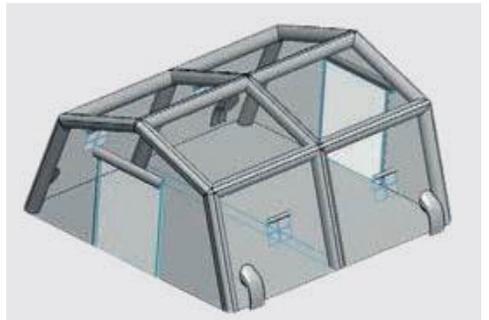


TENT LRY-EU30

External dimensions (l x w x h): 5.0 x 6.0 x 3.0 m

Internal useable area: 30 m²

Weight: ca. 125 kg (depending on fabric choice)

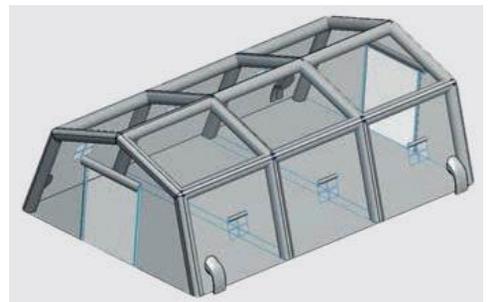


TENT LRY-EU40

External dimensions (l x w x h): 8.3 x 5.6 x 3.0 m

Internal useable area: 40 m²

Weight: ca. 148 kg (depending on fabric choice)

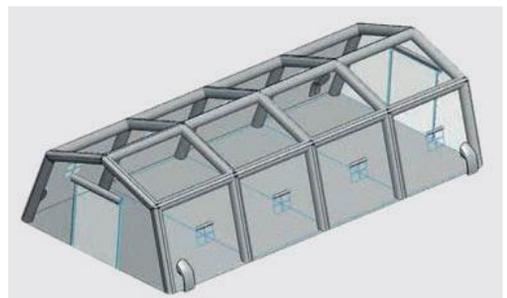


TENT LRY-EU60

External dimensions (l x w x h): 10.0 x 6.0 x 3.0 m

Internal useable area: 60 m²

Weight: ca. 220 kg (depending on fabric choice)



EXTENDED EQUIPMENT:

- electric blower
- hygienic liner
- thermo-insulating liner
- connecting collar
- textile partitions
- LED lights
- heating unit
- mobile strengthened floors
- prints and logos on request
- other accessories: air conditioning, electric generator, distribution board, etc.



2. DECONTAMINATION TENTS LRY-ES-56-LDK

The decontamination tent ES-56LDK is designed to provide necessary equipment for decontamination and subsequent hygiene cleaning of personnel in field conditions during rescue operations and disposal of accidents. It is primarily used in the civil sector where all activities are carried out within the tent. The tent is equipped with the necessary tools and facilities to ensure effective decontamination and hygiene practices in challenging field environments.

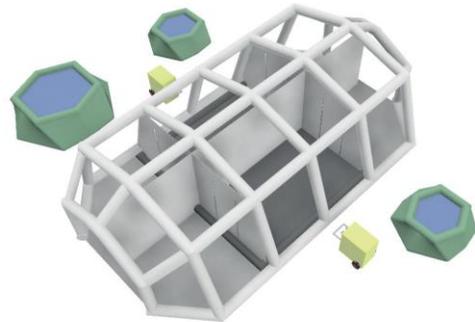


DESCRIPTION

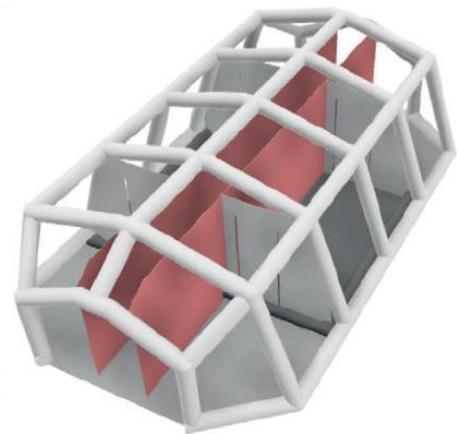
- transit capacity up to 40 persons per hour
- inflatable structure: two-chamber system
- transverse partitions for division into undressing, showering and dressing areas
- longitudinal partitions for division into corridors (2 or 3 corridors)
- anchoring system using cords and ground belts
- dimensions (l x w x h): 10.0 x 6.0 x 3.0 m
- effective workspace ca. 50 m²
 - undressing area and storage of PPE ca. 15 m²
 - decontamination and rinsing area ca. 20 m² (equipped with inflatable basin)
 - re-equipment area ca. 15 m²
- Inflation time: ca. 6 min.

ACCESSORIES

- mobile water heater with mixing of decontamination liquid
- clean/contaminated water tank
- self-sucking electric pump
- compressor
- lighting
- roller conveyor for immobile patients
- rubber mats



Comes in 2 or 3 corridor versions



3. SAMPLING / VACCINATION CENTRE LRY-ES-56 MOC



The design of the centres is based on the needs of medical staff, with a focus on safety, efficiency, and the ability to operate in adverse weather conditions. These centres serve specific purposes:

Sampling Centre: This centre is designed for the sampling of biological materials in the event of the spreading infection. It provides a controlled environment where medical staff can safely collect samples from individuals who may be infected. The design ensures the safety of both the staff and the samples, while also facilitating efficient and effective sampling procedures.

Vaccination Centre: The vaccination centre is intended for administering vaccinations against infectious and other diseases. It is designed to provide a suitable environment for carrying out vaccination procedures, ensuring the safety of both the medical staff and the individuals receiving the vaccinations. The design of the centre takes into account the specific requirements of vaccination protocols and aims to facilitate a smooth and efficient vaccination process.

Overall, these centres are designed to meet the specific needs of medical staff and ensure the safety, efficiency, and effectiveness of the sampling and vaccination processes, even in adverse weather conditions.



The layout benefits of the tent premises with a useful area of 56 m² include:

- Separate entrances for private payers and patients with a request from the general practitioner in the sampling centre, with the option to take samples from cars.
- Separation of patient and staff areas, ensuring comfort and privacy.
- Separate entrance and exit for patients in the sampling centre.
- Flexible workplace layout with customizable partitions.
- Heating and natural air ventilation for staff comfort.
- Easy and repeated decontamination of the entire internal area.
- Division of premises in the sampling centre to protect staff from possible infection.

EQUIPMENT

- ES-56 Tent
- inner hygienic liner + 2 partitions
- compressor
- heating
- 4 pieces of lights

TECHNICAL PARAMETERS

Dimensions:

(l x w x h) 10.0 x 6.0 x 3.0 m

Internal dimensions:

(l x w x h) 10.0 x 5.4 x 2.7

Dimensions of packed state:

(l x w x h) 1.4 x 1.4 x 0.9 m

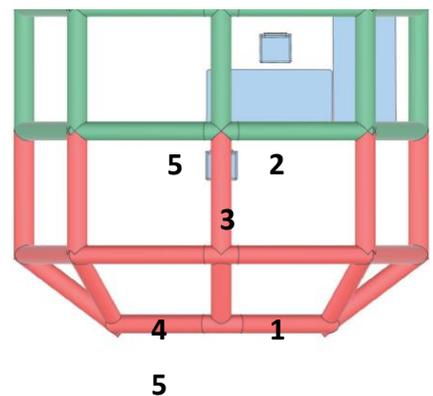
Weight: 220 kg

Inflation Time: 4 min.



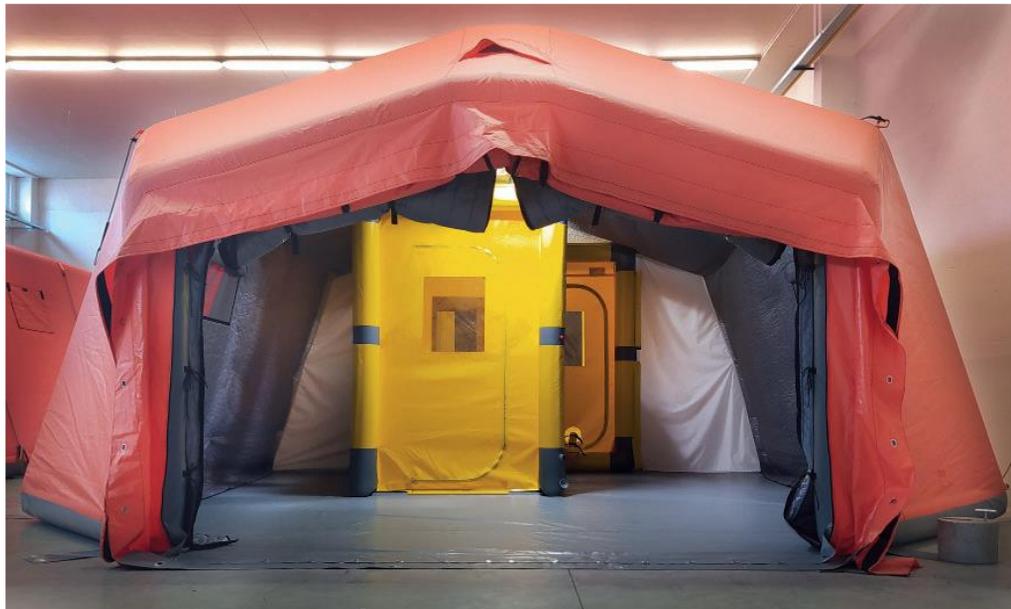
ZONES DESCRIPTION OF THE SAMPLING CENTRE

1. entrance to sampling premises
2. registration window
3. sampling premises
4. patient's departure via separate exit
5. passage for staff, sampling from car windows, removal of samples taken



4. MOBILE INFECTIOUS ISOLATION WORKPLACE LRY-ES-56-EBXT

The mobile infectious isolation workplace ES-56 - EBXT is composed of an inflatable tent ES-56 and a BIOBOX on a tubular construction. It is specifically designed to isolate and treat individuals with highly contagious diseases. The primary objective is to create a safe isolation space using negative pressure principles, effectively protecting the environment from infected patients within the isolation chamber. This mobile workplace is suitable for use in field conditions where safe transportation of the infected patient to a hospital is not feasible. Its purpose is to provide a secure and controlled environment for the treatment and isolation of highly contagious individuals in challenging settings.



The mobile infectious isolation workplace ES-56 - EBXT can be set up within 30 minutes by two people, thanks to its tubular inflatable construction. Key features include:

- Optimal negative pressure inside the tent.
- HEPA/ULPA filter with built-in UV source for destroying trapped organisms.
- Filtration efficiency of 99.995%.
- Special internal installation made of PVC material.
- Integrated decontamination module for personnel and equipment.
- Technical input for interior equipment installation.

This workplace provides a safe and efficient solution for isolating and treating highly contagious individuals in field conditions, without the need for reinforcement.

Inflatable tent

LRY-ES-56L/T

- external dimensions (l x w x h):
10.0 x 6.0 x 3.0 m
- effective workplace: 50 m²
- weight: ca. 200 - 240 kg
- Inflation Time: ca. 4 min.

Decontamination module

Biobox – LRY-EBXT-06

- external dimensions (l x w x h):
1.7 x 1.7 x 2.45 m
- weight: ca. 28 kg
- Inflation Time: ca. 1 min.

Isolation and transition chamber

Biobox – LRY-EBXT-06

- external dimensions (l x w x h):
3.65 x 2.5 x 2.45 m
- weight: ca. 75 kg
- Inflation Time: ca. 2 min.



RECOMMENDED ACCESSORIES

- Filter-ventilation unit
- Decontbox
- Compressor
- Rubber mat

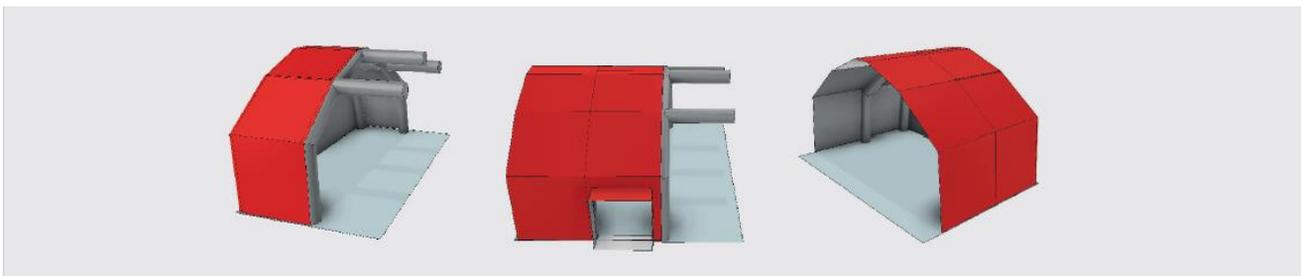


5. MODULAR LARGE CAPACITY HALL LRY-MH-3

The inflatable large-capacity hall is constructed by assembling tube arches that are connected to each other using upper longitudinal tubes along the entire length of the sides. The roof of the hall is mechanically connected to the tubular structure, ensuring stability and structural integrity. This design allows for easy and efficient assembly of the hall, providing a spacious and versatile space for various purposes.

BENEFITS:

- The inflatable large-capacity hall is designed for quick and easy setup, requiring only 60 minutes with the assistance of four people.
- The material used for the inflatable large-capacity hall is resistant to various climatic conditions.
- It features two side entrances/exits and two front entrances/exits specifically designated for staff members, which allows for easy access and movement in and out of the hall for personnel.



TECHNICAL DATA

- Colour: red
- Dimensions (l x w x h):
external 12.5 x 8.3 x 4.6 m
internal 12.5 x 7.3 x 4.1 m
- Tube diameter: 500 mm
- Weight without accessories:
630 kg
- Temperature range: - 30 ° C +
70 ° C



PARTS:

- **Tubular** structure: PES fabric coated on both sides with PVC. Total surface weight is ca. 1050 g/m².
- **Roof:** PES fabric coated on both sides with PVC. Total surface weight is ca. 650 g/m².
- Individual modules is secured by connecting collars.
- **Floor:** PES fabric coated on both sides with PVC, includes handles for easy manipulation and anchoring. Total surface weight is ca. 650 g/m².
- **Sleeve for heating and cabling:** ø 600 mm, 4 pcs on each side.
- **Three-layer windows** (mosquito, transparent film, and blackout layer made of the same material as the roof), dimensions (w x h): 500 x 500 mm, 8 pcs.
- **Side entrances:** (w x h): 1.8 x 1.9 m, 2 pcs.
- **Front entrances:** (w x h): 1.9 x 2.0 m, 2 pcs.
- **Entrances for heavy equipment**, at the front and rear side of the hall, can be opened/closed using zip fasteners, dimensions (w x h): 3.2 x 3.6 m, 2 pcs.
- Inner removable **liner** consists of hygienic liner and thermal-insulation liner, 7 pcs

6. INSULATOR ON TUBE CONSTRUCTION LRY-EITR-10

The Insulator is a mobile device designed to create an isolation protective space for individuals suspected of having a dangerous infectious disease or needing protection from the outside environment.

It's intended for indoor use, maintenance-free, and can be used to increase the capacity of infectious beds in medical facilities and facilities for elderly people.

MAIN ADVANTAGES

- easy and fast installation
- increased protection for nursing staff
- easy access to the patient/client
- plenty of space for placing the bed and patient/client care
- easy visual monitoring of the patient/client
- openings in the walls for connecting devices
- switch between negative and positive pressure modes
- easy decontamination and maintenance
- compact packaging, easy storage



DIMENSIONS

Active state: 2.8 x 2.2 x 2.2 m

Folded state: 0.6 x 0.6 x 0.3 m

Weight: 60 kg

The set consists of:

cabin, metal construction, filter-ventilation unit, set of filters and transport bag.

- **Set up time:** ca. 1 hour.
- Designed to allow connection to decontamination showers for further disinfection.
- It is impermeable to water and can be easily disinfected.



7. INSULATOR ON INFLATABLE TUBULAR CONSTRUCTION LRY-EITU-10



The Insulator is a portable, inflatable closed cabin that can be used to create a temporary isolation space. It has a filter-ventilation unit that allows it to operate in either negative or positive pressure mode. The cabin can accommodate a hospital bed and other accessories. The materials used are waterproof and easy to disinfect.

The set consists of an inflatable cabin, compressor, 1x filter-ventilation unit and transport bag.

DIMENSIONS

Active state (L x W x H):

2.9 x 2.4 x 2.25 m

Folded state (L x W x H):

1.0 x 0.75 x 0.4 m

Usable area: ca. 5 m²

Weight (incl. accessories):

60 kg

Inflation time: up to 2 min.



8. BIOBOX ON TUBE CONSTRUCTION LRY-EBX-06

The Biobox EBX-06 is designed for isolating and hospitalizing patients with highly contagious diseases, primarily used in medical facilities.

It creates a safe zone that prevents the spread of infection to medical personnel and the surrounding environment. It is categorised as a medical device and provides a BSL-3 standard of protection.

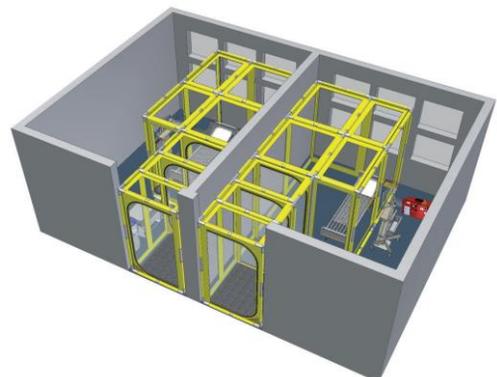
It is designed to be adaptable to the specific needs of the isolation ward where it will be installed, allowing for a customized and tailored solution. This adaptability enables the creation of an insulating part of infection workplace, while still meeting the necessary conditions for patient care. This flexibility ensures that the Biobox can effectively meet the unique requirements of each isolation ward, providing a high level of safety and care for patients with highly contagious diseases.

MAIN ADVANTAGES

- Easy installation and maintenance-free design
- High-performance filter-ventilation unit with HEPA/ULPA filter and built-in UV source, with a filtration efficiency of 99.995%.
- Input ports for connecting medical equipment
- Decontamination chamber for personnel and equipment
- Even air distribution through the double roof



The Biobox allows it to be adapted exactly to the requirements of the isolation



9. BIOBOX ON INFLATABLE TUBULAR CONSTRUCTION LRY-EBXT-06

A mobile isolation chamber designed to contain highly contagious diseases. Its inflatable tubular construction provides a secure and comfortable environment for patients, while also safeguarding healthcare professionals and the surrounding community from infection.

Designed for ease of transportation and setup, it is ideal for deployment in hospitals, clinics, and emergency response situations. Its comfortable and secure environment enables patients to rest and recover safely, while also providing healthcare professionals with a safe and controlled environment.

The Biobox EBXT-06 meets the BSL-3 standard of protection, providing a high level of safety and containment for patients and healthcare professionals



MAIN ADVANTAGES

Installation within 15 minutes by two persons.

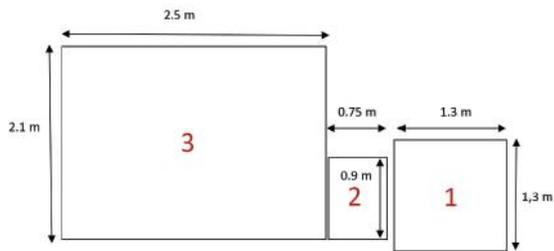
High-performance filter-ventilation unit with HEPA/ULPA filter and built-in UV source, with a filtration efficiency of 99.995%.

Input ports for connecting medical equipment

Decontamination chamber for personnel and equipment

Even air distribution through the double roof design

Ground plan outline of entire assembly
internal dimensions



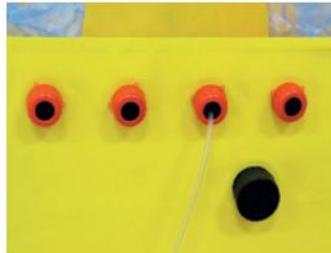
1. chamber of the Biobox
2. transition chamber of the Biobox
3. decontamination module of the Biobox



Filter-ventilation unit



Decontobox, tank for
decontamination liquids



Input ports for connecting
the necessary equipment



Compressor for fast inflation

10. MOBILE INFECTIOUS WORKPLACES LRY-ES-56

Designed for crisis situations where it is necessary to provide facilities and adequate comfort to ensure reception, medical treatment and hospitalisation of injured persons, as well as facilities for staff, storage facilities, and others in field conditions.



Dimensions (l x w x h):

10.0 x 6.0 x 3.0 m

Dimensions packed (l x w x h):

1.4 x 1.4 x 0.9 m

Weight: 220 kg

Time of the inflation: 4 min.



11. MOBILE INFECTIOUS WORKPLACES LRY-ES-56 – EBXT

The Mobile Infectious Isolation Workplace LRY-ES-56 - EBXT is a mobile isolation unit that consists of an inflatable tent and a BIOBOX on tubular construction. Designed for use in field conditions, this unit is intended for isolating and treating individuals with highly contagious diseases.

The purpose of the Mobile Infectious Isolation Workplace is to create a safe and controlled environment within the BIOBOX, using a negative pressure principle to protect the surrounding environment from infected patients. This unit is ideal for use in situations where transporting patients to a hospital is not feasible, providing a safe and secure isolation space for patients and healthcare professionals. Overall, the Mobile Infectious Isolation Workplace ES-56 - EBXT is designed to provide a safe and efficient solution for isolating and treating patients with highly contagious diseases in field conditions.



MAIN ADVANTAGES

- Quick deployment and operational within 30 minutes by two personnel
- Optimal negative pressure and high-performance HEPA/ULPA filter with UV source, with a filtration efficiency of 99.995%.
- Special internal installation with PVC decontamination module
- Ability to decontaminate personnel or equipment at exit
- Technical input for interior equipment installation



TECHNICAL DATA

Inflatable tent

ES-56L/T

External dimensions (l x w x h):

10.0 x 6.0 x 3.0 m

Effective workplace: 50 m²

Weight: ca. 200 - 240 kg

Inflation time: ca. 4 min.

Decontamination module

Biobox - EBXT-06

External dimensions (l x w x h):

1.7 x 1.7 x 2.45 m

Weight: ca. 28 kg

Inflation time: ca. 1 min.

Isolation and transition chamber

Biobox - EBXT-06

External dimensions (l x w x h):

3.65 x 2.5 x 2.45 m

Weight: ca. 75 kg

Inflation time: ca. 2 min.

RECOMMENDED ACCESSORIES

- filter-ventilation unit
- Decontbox
- compressor
- rubber mat

