Our mobile inflatable hangars feature patented technology that has dramatically expanded the benefits and applications of inflatable structures. Our design offers unbeatable convenience and affordability thanks to a short set-up time.

➤ Oil and gas industry
➤ Storage of military vehicles
➤ Aircraft hangars
➤ Remote workshops
➤ Disaster management
➤ Entertainment and sports facilities
➤ Any temporary needs
QUICK SETUP SAVES TIME AND MONEY

Inflatable hangars do not require any foundation, allowing them to be deployed directly on to the ground. This makes our products to be fully operational faster than any other solution on the market. While many large-scale facilities require skilled teams and weeks to construct, it should only take about 8 hours to install an 800 m² inflatable hangar, with no extra tools or lifting equipment required. Our hangars allow you to begin or resume operations in the shortest time possible, ensuring your business can continue uninterrupted.

EFFICIENT DESIGN FOR REMOTE LOCATIONS

Inflatable mobile hangars work when and where other alternatives won’t. With lightweight, easy-to-manage packaging, our customers are able to transport their hangars to remote locations without compromising quality or comfort. Our products can be delivered by air, land, or sea, granting them access to destinations that other options aren’t able to reach. Because our hangars also don’t require foundations or groundwork, they are the ideal solution when operating in even the most isolated environments.

AVOID REGULATORY HASSLES

Our inflatable structures carry the unique benefit of not requiring building permits for setting up. Depending on your location, you may find that inflatable hangars can help you to avoid regulatory hurdles and begin working significantly sooner.
Even in severe conditions, the expected service life is at least 15-20 years.

**DURABLE CONSTRUCTION WITHSTANDS SEVERE CLIMATES**
You can rely on our inflatable hangars in any climate, including extreme temperatures ranging from -60 to +70°C (-76 to +158°F). The strong exterior shell will also withstand hurricane force winds up to 45 m/s (100 mph) and snow loads up to 240 kg/m² (49 lbs/ft²). Even in severe conditions, the expected service life is at least 15-20 years.

Maintenance requires no special skills and is easily completed by local personnel. Extended warranties and refurbishment options are also available.

**CUSTOM FEATURES DELIVER INCREASED VALUE AND EFFICIENCY**
All of our structures can be fully customized to your individual specifications. Options range from water supply and HVAC networks to security and firefighting systems. Cargo cranes are even available to aid with loading and unloading material within the hangars.

**ENVIRONMENT FRIENDLY**
If your company has green initiatives, there are many ways to increase the sustainability of our already environmentally-friendly buildings. For a more complete look at customization options, review the section dedicated to this topic on the following pages.

MODULAR DESIGN OFFERS WIDE RANGE OF APPLICATIONS
Companies across wide range of industries and people from various walks of life use inflatable hangars. They have found that it is an universal settlement with the best packed/unpacked ratio compared to any other solution on the market.
Inflatable mobile hangars offer exceptional value because they are fully customizable to completely account for your specific needs. The modular nature of the building provides an option to extend the length of the hangar and redesign its other elements for a wide range of applications.

Customers may upgrade their structures with any number of doors or windows, and also choose between pneumatic, overhead, speed roller, canvas or folding doors for the cargo gates on either side of their hangars. The following is a list of potential equipment that can be used in our hangars, but Aviatech is also able to accommodate any additional requirements that customers may have.

- Air conditioning
- Heating
- Low weight containers
- Cargo cranes
- Flooring
- CCTV and security systems
- Fire fighting systems
- Generators and GPUs
05 DESIGN

The main component of our design is the highly modular inflatable frame which allows our hangars to be customized to any size. These frames are made from a high-tech, reinforced PVC material that is both non-flammable and resistant to environmental conditions or mechanical interactions.

The exterior of the frame is protected by a cover element that helps to lessen the impact of precipitation and other environmental forces, while also minimizing noise penetration and providing insulation. The cover is available in any RAL color, including camouflage in different patterns.

The standard delivery set includes a face module with a custom sized cargo gate and a front door. Cargo gates are automatic and capable of being opened from either the inside or outside of the structure. Additional face modules are available to outfit both sides of the hangar with cargo gates, or both ends can be left open to create a tunnel-style facility.

www.Inflatable-Hangars.com
Inflatable hangars can be secured with traditional anchors or by loading weight into ballast compartments that are located within the inflatable frames. These compartments are accessible from both the inside and outside of the building, allowing for easy setup and management. Sand bags are commonly used as weights, though any material that can be evenly distributed can be used. Hangars do not require any groundwork.
07 KEY BENEFITS

➤ No foundation
➤ Customizable to any size
➤ Fast lead time — from 7 days
➤ Easy to set up & quick to erect
➤ Energy efficient
➤ Compact & low weight
➤ Relocatable in a few days
➤ High wind resistance
➤ Environment friendly
**OPTIONAL SOLUTIONS**

Optional integrated equipment, not limited to:

- Low weight containers
- Shower units
- Fluorescent Lights / LED Lights
- Flooring
- Conditioning/heating
- Electrical distribution system
- Cargo cranes
- Wind turbines
- CCTV and security systems
- Remote controlled sockets
- Automatic fire fighting systems
- Emergency lighting
- Mobile solar powered runway lighting
- Anti-radar coating
- Mobile helipads
- Anti-collision lighting system
- Ground power units
- Ballistic protection
- Solar batteries
- Transporters
- Water supply
- Mobile solar powered runway lighting
- Mobile helipads
- Ground power units
- Solar batteries
- Water supply

**COMPARATIVE REVIEW**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>AVIATECH MOBILE HANGAR</th>
<th>SIMILAR CONSTRUCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site preparation works before installation</td>
<td>NO</td>
<td>YES</td>
</tr>
<tr>
<td>Construction of basement</td>
<td>NO</td>
<td>YES</td>
</tr>
<tr>
<td>Anchoring</td>
<td>NO</td>
<td>YES</td>
</tr>
<tr>
<td>Mobility</td>
<td>HIGH</td>
<td>LOW</td>
</tr>
<tr>
<td>Weight</td>
<td>LOW</td>
<td>HIGH</td>
</tr>
<tr>
<td>Skilled workforce requirement</td>
<td>LOW</td>
<td>HIGH</td>
</tr>
<tr>
<td>Installation time</td>
<td>LOW</td>
<td>HIGH</td>
</tr>
<tr>
<td>Lead time</td>
<td>From 45 days</td>
<td>From 60 days</td>
</tr>
<tr>
<td>Price</td>
<td>LOW</td>
<td>HIGH</td>
</tr>
</tbody>
</table>

- Any size — max width 70m (230ft), max height 35m (115ft)
- Easy to transport — suitable for air, sea and land delivery
- Does not require basement or foundation
- Low weight, compact packing
- Customizable — integrate any system you need
- Super mobile — relocatable in a few days
- Fast lead time — from 45 days
- Modular building — extend and redesign hangar
- No site preparation prior installation
- Long service life, extendable warranty
- No skilled workers or special tools required, easy to install
- Reduced building costs
- Facilities are fully operational in minimum time
- Wind resistance from 45 m/s (100mph)
- Energy efficient - hangar requires just 2kWh/1000 sq. m. (10,763 sq.ft.)
- Low maintenance costs, easy to repair
- Inflammable