

Cargo Bikehangar®

Residential • Business • On-street • Mixed use • Hire schemes



The Cargo Bikehangar provides two secure, weather resistant and insurable cargo bike parking spaces within the bounds of a single standard car parking bay.

Based on the Bikehangar 4.0, the Cargo Bikehangar inherits a security feature set continuously developed and updated over the course of a decade on the streets of London and the UK. As a result, the unit has been awarded Sold Secure Powered Cycle and Pedal Cycle Diamond; the highest security accreditation available.

Features include our innovative fail secure lock interface with resistance to angle grinder attack, anti-lever plates on the door frames and dual layer side panels.

Options include a digital access system with basic reporting on use, a master key system and e-bike charging facilities (depending on electrical provision).

Subscription management is available through our rentals network; the largest residential cycle parking network in the world.

Key features

- Accommodates two cargo bikes
- Sold Secure Powered Cycle and Pedal Cycle Diamond accredited
- Suitable for installation on public highway or private land
- Fits in a single standard car parking bay
- Attractive curved design with a low profile
- Dual layer side panel with cargo bike icon
- Innovative fail secure locking mechanism
- Modular design for easy repair and upgrade
- High visibility reflective trim
- TSRGD compliant reflective marker bollard protects loading boundary
- Motion activated solar powered lighting
- High security ground anchors
- 10 year limited warranty
- Designed and manufactured in the UK

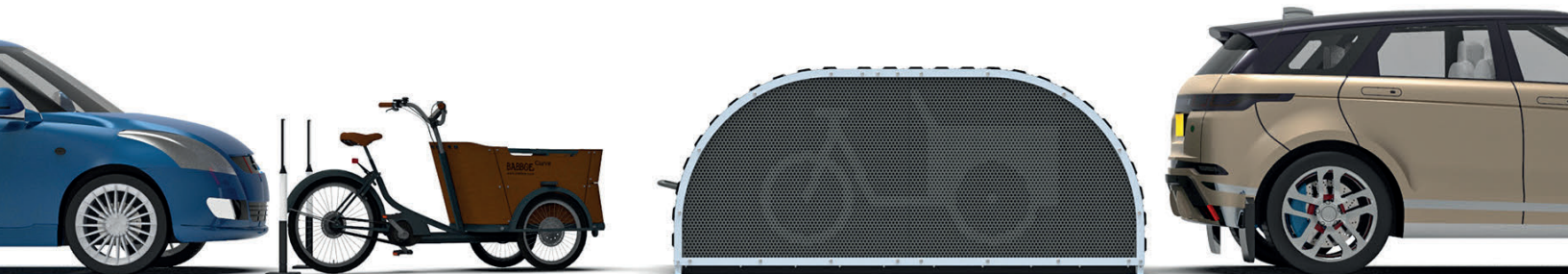
Product options

- eBike charging facilities (dependant on electrical provision on site)
- Electronic access via Airkey
- Custom power coating in any RAL colour
- Full custom vinyl wrap
- Vinyl decals
- Delivered fully assembled or flat pack



Form factor

Modelled to scale against two well known car profiles, the Bikehangar has a lesser visual impact than the vehicle it replaces.



Attractive design with a low profile

Whether it's the school run, last-mile deliveries or a mobile business, cargo bikes are a fast, fun and environmentally friendly mode of transport. However, the practicalities of storing them can create a barrier to adoption, particularly in high density housing situations.

The Cargo Bikehangar moves storage to the carriageway, accommodating two cargo bikes in the space of a single car parking bay.

The low profile design fits into the streetscape with minimal visual impact, often favourably versus the vehicle it replaces.

The external materials and finishes have been carefully specified to blend into the built environment; high spec powder coated cladding sheets with wide corrugations add texture and discourage graffiti, while the dual layer perforated side panels display our iconic cargo bike motif for subtle visual interest and easy identification.

The outer cladding can be custom powder coated in any RAL colour to match your organisation's design identity, vinyl decals can also be included to add your brand to the unit.

High visibility reflective trim features on all sides making the bounds of the Bikehangar visible to road users in low light conditions.

Security

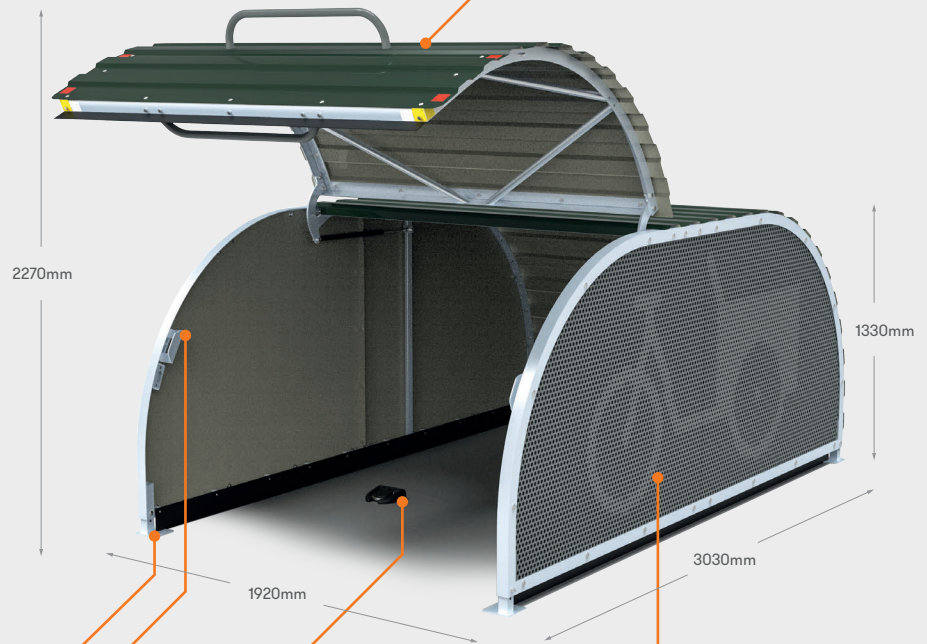
Secure, insurable cargo bike storage with Sold Secure Diamond accreditation.

Security is at the heart of the Bikehangar design. Now in its fourth generation, the Bikehangar has been continuously updated with new security features. Through our extensive managed rentals network, we monitor and analyse methods of attack, and develop new features to eliminate them.

The 4.0 unit has been rigorously tested against a specification written by the Sold Secure Technical Committee in conjunction with the Home Office and Police Scientific Development Branch. The unit withstood 5 minutes of attack by security experts using hand tools and a power drill, and 90 seconds of sustained attack with an angle grinder.

The Cargo Bikehangar inherits these features and benefits from the same modular approach to construction, allowing new features to be retrofitted.

Sheet steel and high spec bolts
Use of high spec bolts throughout makes the steel roof sheets resistant to attack by hand tools and power tools.



Shear nut ground fixings

During installation, the unit is fixed to the floor with ground anchors, chemical adhesive and shear nuts, which cannot be removed with conventional tools.

Anti-lever plates

Anti-lever plates on the main frame interlock with the door frames at crucial points, preventing the frame and door from being levered apart.

Ground anchors

Ground anchors with 16mm hardened steel shackles are fixed to the groundwork, providing high security locking points for low slung cargo bike frames.

Dual layer side panels

Dual layer side panels preserve the appearance of the unit while shielding the contents from view, helping prevent opportunistic theft.



Innovative bespoke locking mechanism

Our innovative lock mechanism is designed to be fail secure; the unit will remain locked if an attempt is made to compromise the lock interface. The cylinder boasts the highest security rating available and is angle grinder, pick, drill, bump and snap resistant.



AirKey electronic access

The digital lock option offers dual smart phone and fob access and supports master key estate management. Basic usage reporting is also available on the Airkey software platform.

In use



Cargo biking made easy.

The Cargo Bikehangar is designed to make cargo bike usage fast, convenient and user-friendly; storing bikes on the carriageway helps avoid obstacles such as kerbs, ramps and doorways.

Calibrated pneumatic springs provide smooth and light door operation, and locking/unlocking is made easy thanks to our innovative lock mechanism; simply press down lightly on the handle and turn the key to engage.

Tested with a range of popular cargo bikes, including two wheel and three wheel variants, the unit accommodates two cargo bikes side-by-side with instant access to both. Further space is provided to allow the bikes to be rocked forward or backward onto the kickstand.



Optional eBike charging stations

Where electrical provision is available, the Cargo Bikehangar can be fitted with our bespoke eBike charging stations, making charging and battery management simple and convenient. All sockets and connections are IP66 rated against water and dust ingress. Charging equipment can be stored in our galvanised enclosure with laser cut electrical motifs.

Safe, easy loading

To ensure bikes can always be loaded safely and easily, TSRGD compliant high visibility markers are supplied as standard. The markers are fixed two meters from the door to establish loading space, preventing vehicles from blocking access.

