

Product brochure

Container Cycle Hub



cyclehoop

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About



Build a cycle hub in a day

The Container Cycle Hub offers a secure solution to your cycle storage and can be easily transported to most locations.

Cyclehoop have transformed a single use shipping container into a highly functional and secure cycle hub. Unlike traditional hubs, ours minimises disruption to the desired location and can be installed in less than a day. This design is modular, meaning you can add units side by side, expanding your cycle parking capacity. It can also be easily relocated, should your cycle parking needs change.

This product features high security sliding gates with a slam lock and two tier racks, which double the amount of cycle parking than standard bike stands. Additional options to have motion sensor lights, solar panels, a pump and repair stand are available.

Specifications

The Container Cycle Hub is quick to install and easy to transport, featuring high security sliding gates and Dutch V10 Two Tier racks.

Features

- 1 unit accommodates parking for 24 bikes
- Easy to transport and relocate
- Quick to install (less than a day)
- Requires minimal planning permission
- Modular design, meaning you can expand to meet your cycle parking needs
- High security sliding gates with a mechanical slam lock
- Gates made from perforated steel panels to allow natural light into the unit
- Mechanical code lock with an anti code detection
- Fitted with Dutch V10 Two Tier Racks with a welded locking bar

Dimensions

Length 6100mm x Height 2957mm x Depth 2440mm

Internal Height: 2690mm

Useable internal height for cycle racks of 2645mm



Details

- 20ft high cube single-use shipping container
- Modified corner castings allow water runoff to prevent pooling
- Dual sliding gate on a heavy duty runner system with mechanical code and slam locks on both doors
- Gate hardware manufactured to European Standard EN 1527
- Aluminium chequer plate Durbar® floor
- Locinox Leonardo Mechanical Code (100% mechanical: no battery or electricity)
- Lock is easy to set up with 4 to 6 digital codes

Options

- Dusk to dawn motion sensor internal lighting
- 250w Solar Panel (German Polycrystalline) and battery
- Wall mounted public tool box
- Compact Pump
- Custom powder coating (Standard RAL colours)



Other

- V10 Two Tier Racks warranty: 2 years

Materials

- Container - Core 10 steel
- Gate - Galvanised Mild Steel
- V10 Two Tier Racks made from galvanised steel



Custom Branding

The Container Cycle Hub comes with a range of branding options, so you can tailor the unit to your needs.

Options

- 1 Vinyl logo stickers for the flashing



- 2 Custom Painting (Standard RAL colours)



Case studies



Cyclehoop transform a shipping container into a Cycle Hub in Waltham Forest

Cyclehoop has transformed a high cube single-use shipping container into a custom Cycle Hub, providing secure cycle parking for the staff at Waltham Forest Council. The innovative Container Cycle Hub was dropped on site in February 2019 and provides cycle parking for 24 bicycles.

Cyclehoop have installed our space-saving gas-assisted Dutch V10 Two Tier racks. This ensures the footprint is being used to its maximum potential, providing twice the amount of cycle parking compared to standard Sheffield Stands.

The doors of the container have been fitted with space saving secure sliding gates with perforated panels that allow natural light inside while reducing the visibility of the bicycles from the outside for security. The sliding doors are opened using a mechanical code lock.

Internally the Container Cycle Hub features motion sensor lights inside that are powered by solar panels fitted on the roof. These charge a large battery system allowing the lighting to operate throughout the year making this hub 100% self-sufficient.

In addition, users of the hub can make use of the free bike pump and tool stand which are attached to the side of the container, so that they can make quick repairs and keep their tyres pumped while on the go.

Sustainable thinking through design is at the core of Cyclehoop's values. Our products are designed with a view to unlocking existing and redundant spaces to create accessible cycle parking. Repurposing a shipping container into secure cycle parking is a perfect representation of these values and comes with a range of benefits.

Mobile and quick to install

The Container Cycle Hub can be installed in less than a day. It is fully built off site and dropped off using a lorry with a crane making installation significantly quicker and cheaper than traditional cycle hubs or shelters

The Container Cycle Hub can also be easily relocated should cycle parking demand change, something that would not be possible with traditional cycle hubs or shelters

Environmentally friendly

Every year an average of 6 million containers enter the UK, most of which are single use

Reusing a shipping container as a temporary and portable structure reduces construction waste. It prevents the use of bricks and cement, which are a major source of CO₂. As well as this, it has saved 2,100 kilogrammes of steel (the weight of the container)

Durable

Shipping containers are designed to endure rough and unpredictable weather conditions and to last 25 years on the seas. This makes it the ideal structure for protecting bicycles from the rain and wind.

At Cyclehoop, we love to use innovative design to create infrastructure solutions for people who cycle. We are constantly working to find and create products that are easy and quick to install, without losing the integrity of the design. The Container Cycle Hub is a great example of this value and we hope to see this model repeated across the UK.



Installation & Delivery

Cyclehoop have a wealth of experience working with councils, housing officers, highway engineers and traffic planners in delivering and project managing the installation of our Container Cycle Hub. If you have any questions regarding your order, email sales@cyclehoop.com.

Cyclehoop can provide the following:

- Drawings, site plans and graphics to support consultations or planning approvals
- Carry out site visits with the client to check the locations prior to installation
- Risk Assessments and Method Statements for installations
- Send the client regular updates and completed installation report

Our Container Cycle Hub installations are overseen by our Project Management team. Each project has an assigned project manager who oversees the installation from start to finish including:

- Handover meeting from Sales and Account Management Team
- Scheduling
- Issuing job instructions
- H&S risk assessments
- Team briefings or debriefs
- Client liaison

All of our installers are CSCS trained operatives who are supervised by SMSTS qualified supervisors and managers.

Installers are experienced and fully trained in the assembly and installation of Container Cycle Hubs and follow our approved procedures and Method Statements.

We use FORS and ALLMI registered hauliers and our operatives have completed Safe Driver training.