

Product brochure

# Container Cycle Hub



**cyclehoop**

# 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. It also includes motion sensor lights, solar panels, a pump and repair stand.

# 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
- Dusk to dawn motion sensor internal lighting
- 250w Solar Panel (German Polycrystalline) and battery
- Wall mounted public tool box
- Compact Pump

## 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

- Custom powder coating (Standard RAL colours)
- DOM Tapkey electronic lock



## Other

- V10 Two Tier Racks warranty: 2 years

## Materials

- Container - corten 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**

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 CO<sub>2</sub>. 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.

