

## TWO TIER BIKE RACKS

Maximising Your Bike Storage with Ease



### Two Tier Racks

The Two-Tier Bike Rack with Gas Strut is a pioneering space-efficient, user-friendly parking solution. Its gas-assisted mechanism allows effortless upper-tier bike lifting, maximises space, and accommodates users of all abilities.



The hot-dipped galvanised finish makes our two tier bike racks extremely tough, offering great durability. They are built to last years with little to no maintenance. Designed and improved since 2012, we have installed over 100,000 racks around the world.

### Key Benefits

This storage-maximising, space-saving rack doubles your capacity in the same footprint. Its gas strut makes for effortless lifting. Built with durable, weather-resistant materials, it's ideal for indoor and outdoor use, with an assured long life and easy maintenance.





## Space-Efficiency

With a compact centre-to-centre distance of 375mm, this rack effectively doubles bike storage capacity within the same footprint, accommodating two bikes in the space typically required for one.

## Scalable

The modular design allows it to grow with your needs. The system can be extended indefinitely, making it an ideal solution for expanding facilities, large-scale developments, or areas with increasing bike usage.

## User-Friendly Design

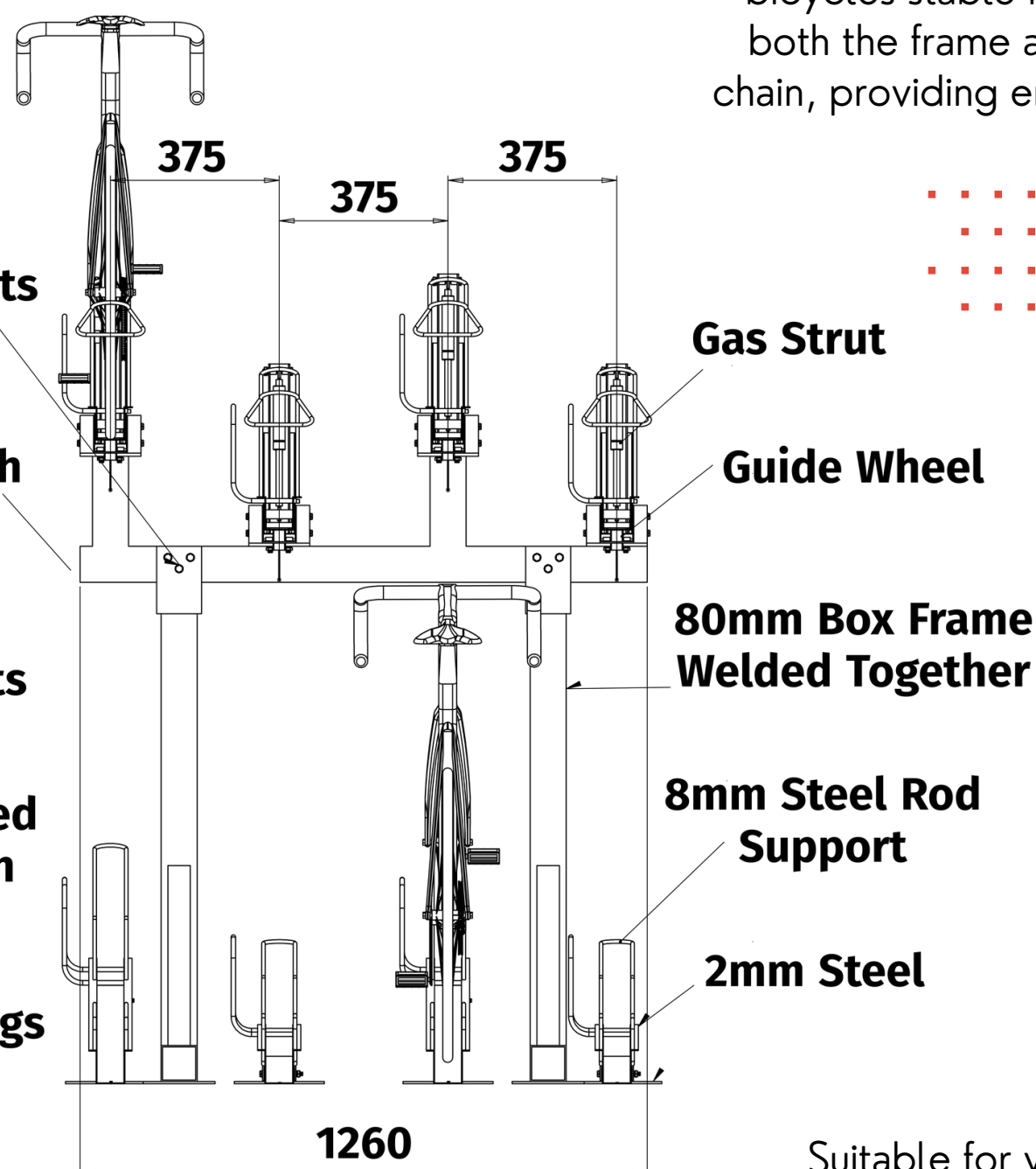
The gas strut provides an easy-lift mechanism, reducing the effort needed to position bikes on the upper tier. The lower rack features a sloping wheel channel, eliminating the need for users to bend between levels and enhancing overall accessibility.

**Secured Using M10 Bolts**

**Galvanised Finish**

**Frame Bolted Using M10 Bolts**

**Typically Secured to Ground With M10 x 50mm Coach Bolts With 60mm Plugs**



## Security Features

The design includes locking bars that hold bicycles stable in the wheel channels, allowing both the frame and wheel to be secured with a chain, providing enhanced security against theft.

## Robust Construction

Crafted from hot-dip galvanised steel to BS EN ISO 1461 standards, the rack ensures durability and resistance to environmental factors. Optional powder coating in any of the 192 RAL colours is available for aesthetic customisation.

## Versatility

Suitable for various bicycle types, including mountain and town bikes, the system can be extended indefinitely and is available in both double and single-sided versions, making it adaptable to different spatial requirements.



[www.bikedocksolutions.com](http://www.bikedocksolutions.com)

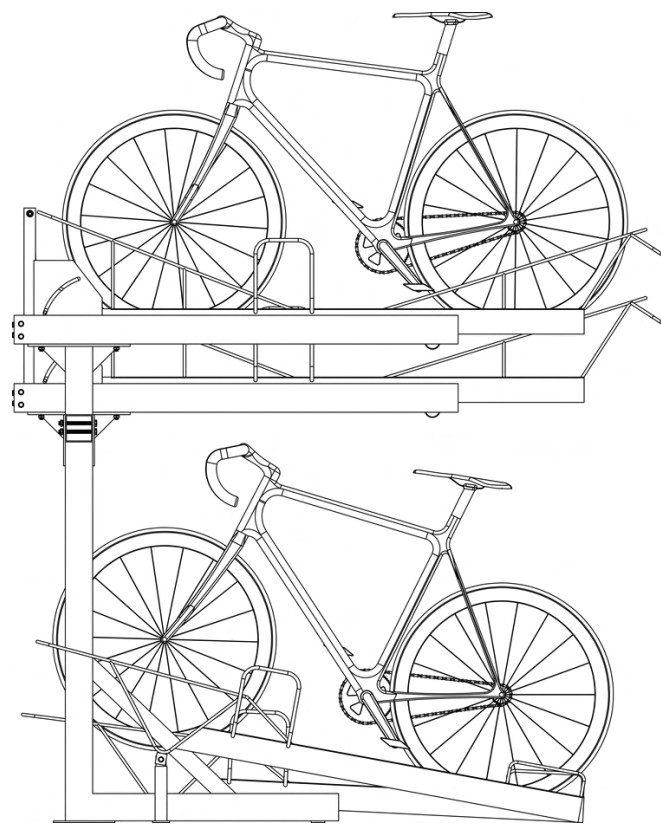


0800 612 6113

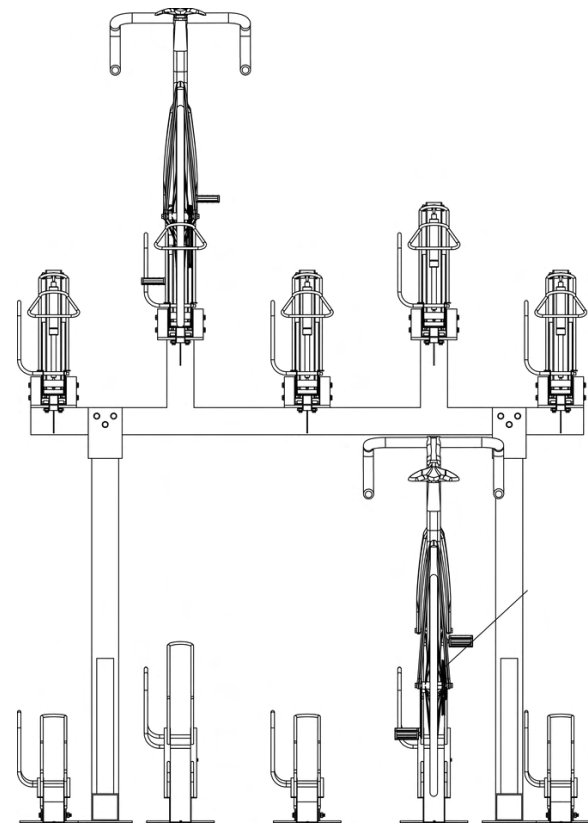


[info@bikedocksolutions.com](mailto:info@bikedocksolutions.com)

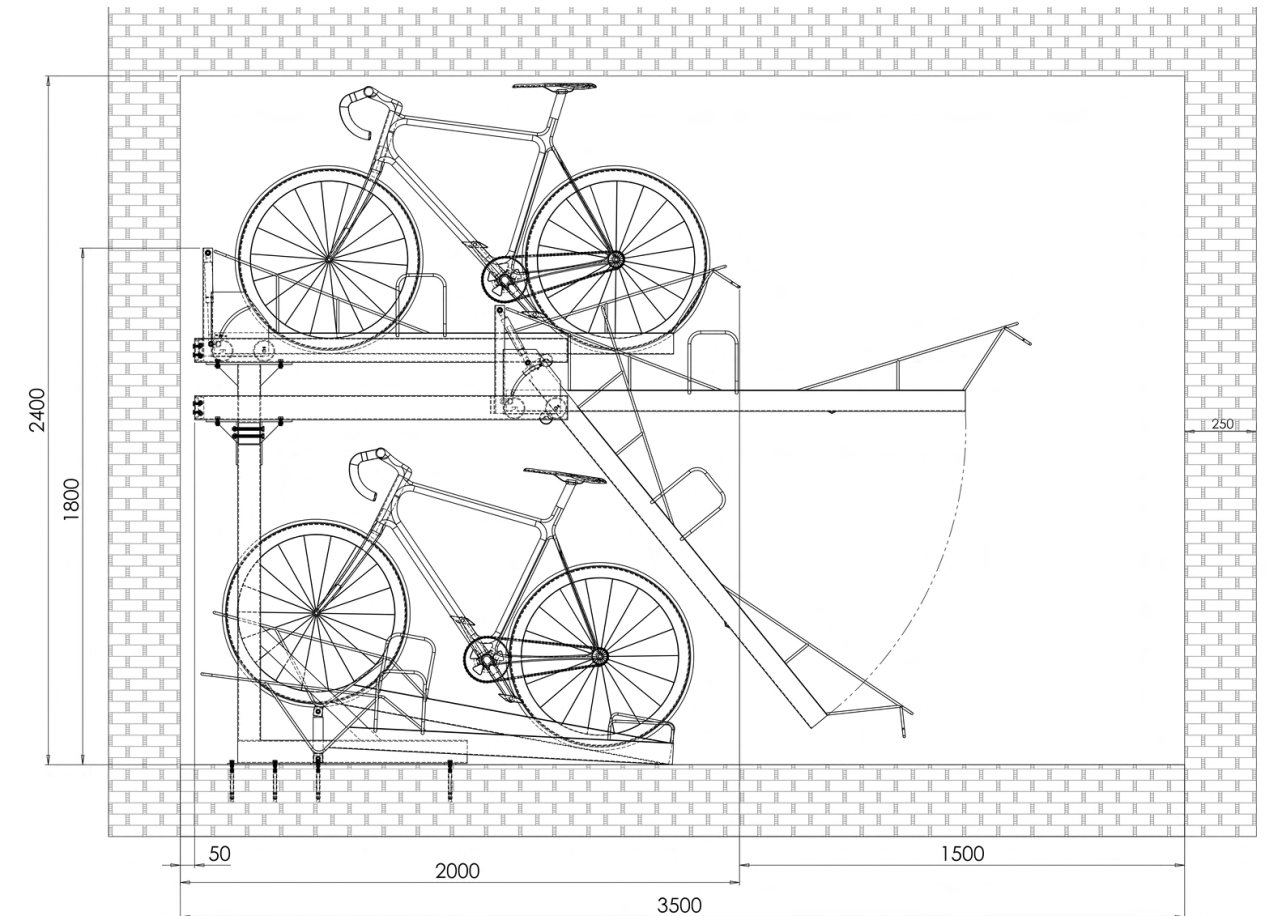
## Side View



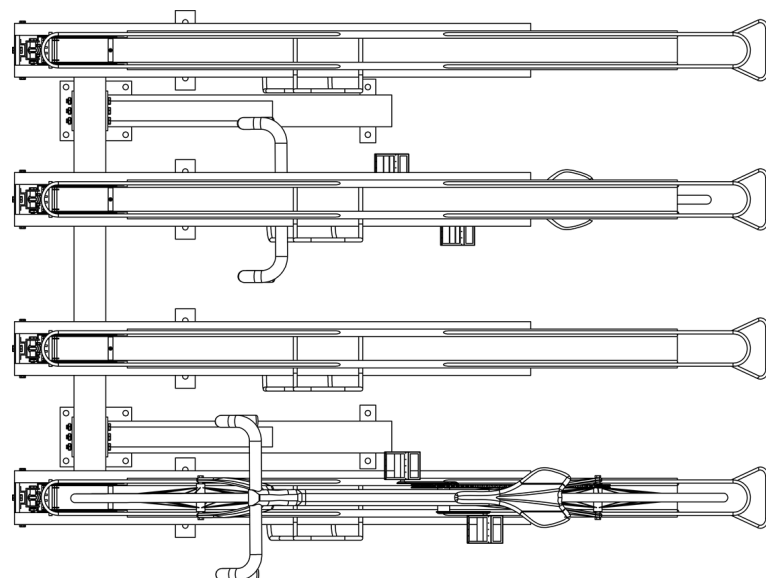
## Front View



## Space Requirements



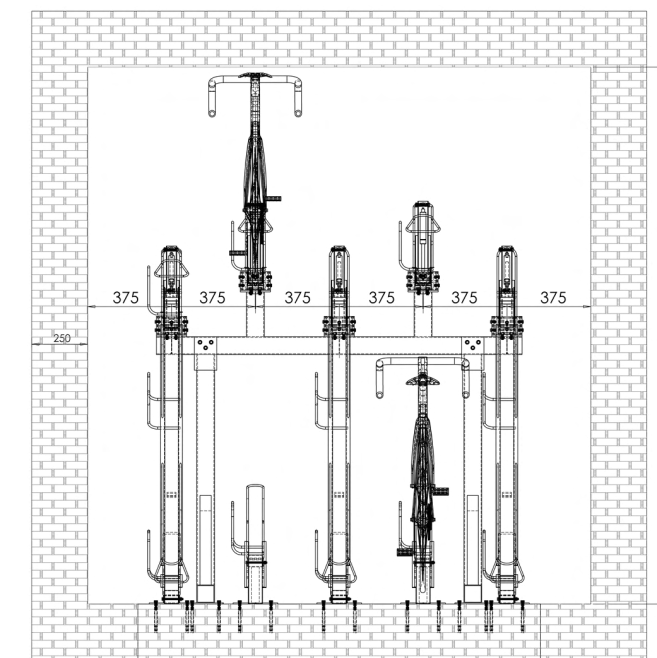
## Top View



## Application

This two-tier bike rack is ideal for high-density areas such as stations, shopping centres, schools, car parks, and offices, where efficient use of space and user accessibility are paramount.

## Space



The minimum height needed is 2400mm x minimum depth of 1950mm. We recommend a minimum entrance space of 1500mm; for comfort, we advise at least a 3500mm depth and a width of 1125mm (4 bikes). Add 375mm for each extra 2 bikes.







## Projects

# 01 Castlemead



# 02 Skypark



[www.bikedocksolutions.com](http://www.bikedocksolutions.com)



0800 612 6113



[info@bikedocksolutions.com](mailto:info@bikedocksolutions.com)