

# Optima Two Tier Rack

Workplace • University • Transport hub • Residential • High Density



## The flagship solution for high density cycle parking.

Developed in the Netherlands, the Optima V10 effectively doubles the capacity of your cycle storage space with a durable, user-friendly upper tier.

Proven in railway stations and developments across Europe, the Optima V10 is suitable for installation indoors or outdoors, and can be configured for large and small spaces alike. High quality materials, components and fittings ensure a reliable operation in all conditions with minimal servicing. With free standing modular racking, assembly and deployment is quick and easy.

From office complexes and transport hubs to university campuses, leisure facilities and workplaces,

the Optima V10 is the first choice for architects and developers seeking high quality, space efficient cycle parking.

Loading bikes onto the upper levels is simple; the upper tier pulls out on smooth runners and tilts down to meet the floor. The front wheel is lifted over the rear stop, and the bike is rolled up the channel without the need to be lifted entirely. A gas spring assisted mechanism makes light work of raising the racking before pushing it forward into place. Steel locking points are conveniently placed to allow the bike to be locked to the frame and wheels.

To cater for non-standard cycles or cargo bikes, we recommend providing Sheffield Stands or similar alongside this product.

### Key features

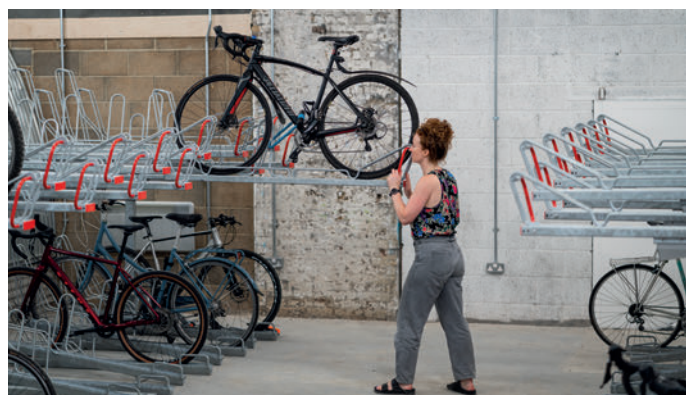
- Holds twice as many bikes within the same surface area as standard racks
- Gas assisted upper tier for easy lifting
- Upper tier meets the ground for easy loading
- Smooth runners with roller bearings
- Steel locking points
- No groundwork required, free-standing units
- Red handles with optional cycle ID numbers
- Wide channels suit up to 50mm tyres
- High density rack spacing of 375mm
- Lower level suitable for bikes with child seats
- Suits tarmac, block or slab paving and concrete
- Made from high-quality recyclable materials
- Hot dip galvanized, NEN-EN-ISO 1461
- Suitable for indoor and outdoor installation
- Dutch-designed, exclusive UK supplier

### Product options

- Available in single or double-sided
- Optional powder coating in any RAL colour
- Delivery and installation or flat pack delivery only

### Security

- Secure locking bar
- Wheel channels hold bikes in place on both tiers, providing additional locking points



# Dimensions



## Single Sided

- **Height:** 2095mm
- **Depth:** 1912mm
- **Depth while operating:** 4312mm
- **Min required height:** 2750mm
- **Recommended loading clearance:** 2400mm

## Double Sided

- **Height:** 2095mm
- **Depth:** 2894mm
- **Depth while operating:** 7964mm
- **Min required height:** 2750mm
- **Recommended loading clearance:** 2400mm



### Installation method

Optima Two Tier Racks are securely bolted into tarmac, block or slab paving, or concrete, with expanding ground anchors, or threaded rods fixed with chemical anchoring adhesive and secured with shear nuts. Optima Two Tier Racks do not have to be bolted down, they can be used free standing on flat, even ground. We recommend bolting these racks down if security is an important requirement of your project.

### Delivery and installation UK-wide

We offer delivery and full installation or flat pack delivery only. Our installers are CSCS trained and are supervised by a SSSTS qualified Project Manager.

### Available on the NHS framework

The Optima V10 Two Tier Rack is an approved product on the NHS Sustainable Transport and Infrastructure Framework, allowing public sector organisations to bypass lengthy and expensive procurement processes. For more information, contact us at [info@cyclehoop.com](mailto:info@cyclehoop.com).

