BIKEDOCKSOLUTIONS
THE MANUFACTURING STANDARD

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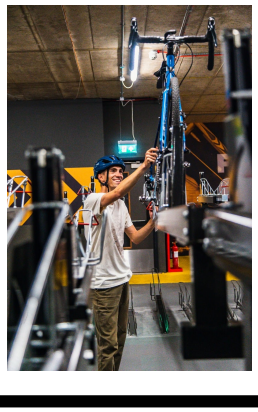
Two Tier Bike Rack - Gas Assisted

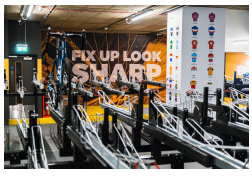
£168.00
Excl. VAT: £140.00

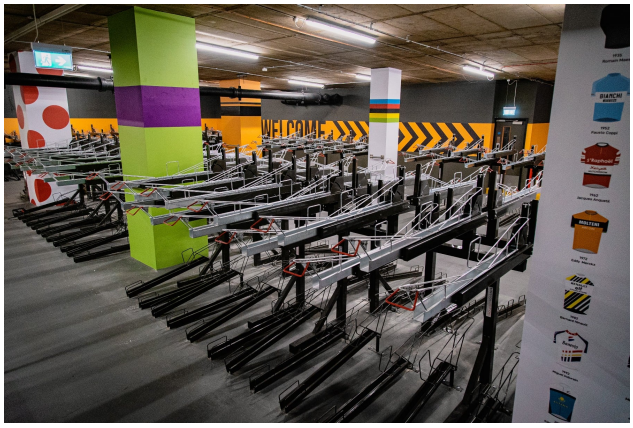
Product Images










WELCOME

Description

Our most popular two-tier bike rack. The BDS Two Tier Bike Rack with a gas-assisted strut is a pioneering and user-friendly cycle parking system which has an unbeatable advantage – it allows users to park two bikes in space for one. These cycle stands are compact, with a centre-to-centre distance of only 375mm.

Two-story bike racks are a product surging in popularity because of their great advantages – they save space, are great value for money and are incredibly accessible. This makes BDS Two Tier Bike Racks a great addition to any area of high population density, like stations, shopping centres, schools, car parks and offices.

These bicycle racks are designed to be functional and compact, but they are also, sleek and modern looking, making your bike storage area look as good as the rest of your designed spaces.

Our product can be used both in and outdoors, but for extra protection from the weather outdoors, we recommend the addition of a roof over the two-tier rack. You can look at our Two Tier Cycle Shelters range.

Two Tier Bike Rack DWG / CAD Files

Download our CAD files or contact us for help with planning. We also have an in-house designer who can check and assist with any architectural drawings free of charge.

Calculate Storage

Estimate how many bikes you can store based on length:

Length mm units:

Number of cycles stored:

*Calculates only for length.

We have a free bike storage capacity calculator covering our most popular bike storage racks, you can access: here. In addition to this, we also have an in-house designer who can check and assist any architect drawings free of charge.

Options:

The Two Tier Bike Rack with Gas Strut is available in a hot dipped galvanised finish and hot dipped galvanised plus powder-coated with a RAL colour of your choice.

Specification:

- Easy lift gas strut fitted, so lifting the bike up on the rack requires minimal force from the user, as per health and safety standards
- The lower rack has a sloping wheel channel, so the user does not have to bend between the levels
- The upper tier uses stainless steel bearings for long life and minimum maintenance
- The bicycle is held stable in the wheel channels with locking bars for additional security
- Robust construction, hot dip galvanised to BS EN ISO 1461
- Available in a galvanised or powder-coated finish in a RAL colour of your choice (please call us for a quote)
- Cycle stands are compact with a centre-to-centre distance of 375mm
- The channels for the wheels are 60mm wide

- Can be extended indefinitely
- Double or single-sided versions are available
- Accommodates all cycle types (mountain bikes, town bikes, etc.)
- The bicycle frame and wheel can be chained for security
- The cycle is well supported when being stored
- Designed and manufactured by a company with over 50 years of experience
- This bike rack can help contribute towards gaining ENE8 Cycle storage credits when used in the appropriate situation under the Code for Sustainable Homes
- Suitable for indoor and outdoor use

Size Options: We offer our standard gas strut cycle rack in several sizes – from 4 bikes up to 20.

Other sizes can be manufactured to order; please get in touch for larger quantities

Product reference: TTBR1

Delivery Time

2 to 8 weeks

Two Tier Bike Racks - FAQs

Why choose BDS Two-Tier Bike Rack with Gas Strut?
Two-story bike racks are a newer product surging in popularity because of their significant advantages – they save space, are great value for money and are incredibly accessible.

These gas-assisted double-tier racks are significantly easier to use than the manual double-stacked ones, as they don't require strength to access the top track. They are an excellent value for any bike storage facility as they are compact, durable, and let you fit twice as many bikes in your bike parking space than a traditional bike stand or rack.

What bikes can you park on the Two Tier Bike Rack?
The Two Tier Bike Rack can accommodate all types of bicycles, such as mountain bikes and road bikes, which can be chained or D-locked onto the Two Tier Bike Rack for added security. The bicycle is well supported by wheel channels, and the back wheel is stabilised by a gutter to lock the bicycle firmly into place.

Are Gas-Assisted Two-Tier Racks accessible?
Yes, that is one of their best features. Due to the fact that this model of bicycle rack is gas-assisted, the user doesn't need to worry about lifting the whole weight of the bike themselves. To access the bottom level, they simply need to roll the bike in and lock it. They need to pull the upper track out to use the top level, which then drops down if pushed down. The gas strut that's built-in acts in a similar way to a car's boot, making use very easy.

Do two-tier racks offer a good level of security?
Our BDS Two-Tier cycle rack is a safe and secure way to store bikes. It offers great security as it has a 3-point locking for extra protection.

How many bikes can I fit in with the Two Tier Bike Rack?
Measure the length of the area you want to fit the two-story cycle rack in. The length (mm) divided by 375mm = number of bikes that will fit on the bottom row. Multiply by 2 to get the total number of bike spaces, and subtract 2 bikes to allow for the handlebars to stick out. For example. 4000mm length divided by 375 = 10.666. Multiplied by 2 = 21.333. Round it down to 20 bikes.

To make this calculation easy, you can also use our area-base bike storage calculator.

How Much Space Do I Need?
The minimum height required is 2400mm x minimum depth of 1950mm. Plus, a recommended minimum entrance space of 1500mm. To be comfortable, we advise at least a 3500mm depth and a width of:

- 4 bikes - 1125mm
- 6 bikes - 1500mm
- 8 bikes - 1875mm
- 10 bikes - 2250mm
- 12 bikes - 2625mm
- 14 bikes - 3000mm
- 16 bikes - 3375mm
- 18 bikes - 3750mm
- 20 bikes - 4125mm
- Add 375mm for each extra 2 bikes

What is the lead time on the BDS Two-Tier Cycle Rack with Gas Strut?
Unlike many other Two Tier bike rack manufacturers, we carry stock of the main components, so lead times can be much shorter than other suppliers. We have often delivered against very strict deadlines, The London Shard being an example, where we attended the site, created a CAD layout plan for approval, designed a bespoke solution, and manufactured and delivered in 4 weeks to the set and agreed deadlines.

View the Two Tier Bike Rack In Action

PLEASE CALL US ON 0800 612 6113 TO DISCUSS MORE DETAILS OR TECHNICAL INFORMATION.

Additional Options

Bike Rack Size	4 bikes (currently unavailable)	£0.00
	6 bikes	£775.00
	8 bikes	£1,085.00
	10 bikes	£1,395.00
	12 bikes	£1,705.00
	14 bikes	£2,015.00
	16 bikes	£2,325.00
	18 bikes	£2,635.00
	20 bikes	£2,945.00
	Please contact for larger quantities	£0.00
Choose Finish	Hot Dipped Galvanised	£0.00
	Galvanised and Powder Coated Colour (Up to 20 bikes)	£385.00
RAL Colour Code	1023 Traffic Yellow	£0.00
	3000 Flame Red	£0.00
	5002 Ultramarine Blue	£0.00
	5017 Traffic Blue	£0.00
	6005 Moss Green	£0.00
	7015 Slate Grey	£0.00
	6024 Traffic Green	£0.00
	9005 Jet Black	£0.00
	9010 Pure White	£0.00
	Custom Colour	£220.00
Custom Colour		£0.00
Bolts	None	£0.00
	Fixing pack (Up to 6 Bike Frame)	£33.00
	Fixing pack (Up to 12 Bike Frame)	£66.00

Fixing pack (Up to 20 Bike Frame)	£110.00

