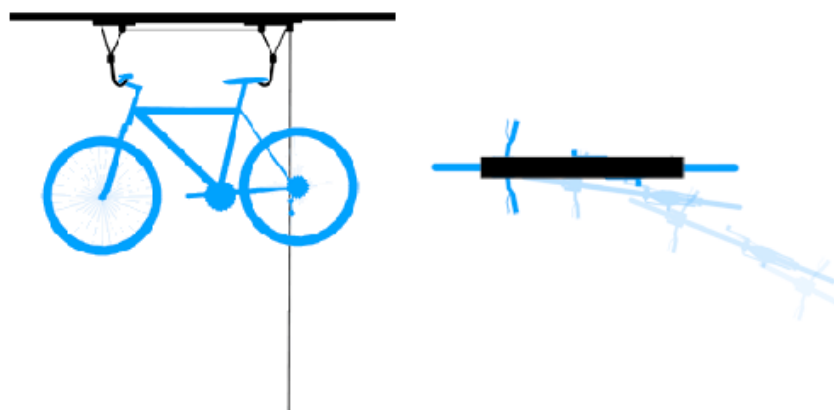




## Hoists



Hoists are a ceiling mounted solution that minimises use of floor space when bike is stored. They work using a pulley system. Bikes are suspended above head height and exploit unused vertical space. A locking mechanism secures the pulley and prevents accidental release. Weight capacity is typically 50lbs (20kg) with most models.

### Typical Context of Use:

Garages, halls, offices, store rooms – anywhere with ceiling height to spare. Installation: screw into joists in the ceiling. Most kits include all fixtures.



### Number of Bikes per Unit:

1.

### Approximate Cost per Bike:

From £29.99.

### Ease of Use/Time to Lock:

Pulley system enables bikes to be lifted up and out of the way easily. Rope is then tied in a similar fashion to a Venetian blind. Typically this method of storage is more time consuming than floor based systems. You can't lock your bike to the pulley.

### Strengths:

- Makes use of unused space
- Takes up no 'footprint'
- Compatible with a wide range of bicycles
- Lifetime: approximately 5 years, depending on context of use





### Weaknesses:

- Will not suit low ceilings
- Offers no locking opportunities
- Offers no storage opportunities for clothes and accessories

### Useful References:

<http://www.bikerackshops.com/SS37010.html>

<http://www.cyclestore.co.uk/productDetails.asp?productID=6641>

<http://www.nashbar.com/profile.cfm?category=6000118&subcategory=60001132&brand=&sku=12289&storetype=&storeid=&pagename=Shop%20by%20Subcat%3A%20Storage%20Racks>