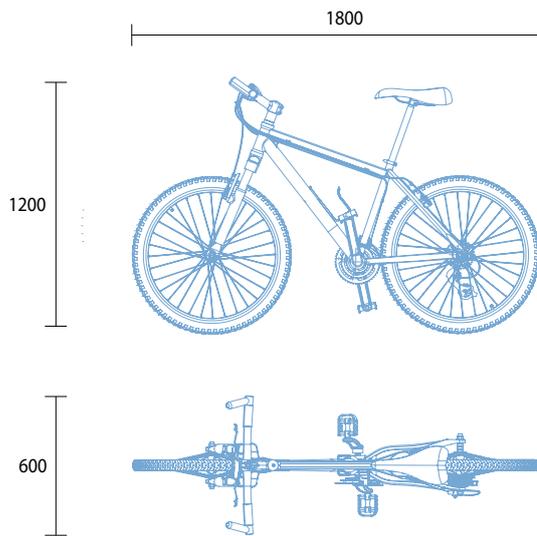


### Area Requirements for Parking and Manoeuvring Bicycles

#### How big is the average bike?

When designing bicycle parking facilities, the average size of a bicycle should be taken into account.\*



It should also be noted that certain types of bicycles may exceed or be less than the average dimensions – road bikes, for example, tend to have narrower handlebars than that of mountain bikes.

Bicycle storage or parking can be either horizontal or vertical. In the majority of installations the bicycle will be stored or parked horizontally which, for the cyclist, is physically less demanding than the vertical option.

With installations catering for larger numbers of bicycles, a combination of both horizontal and vertical parking devices should be used to provide the most economical space utilisation and maximise the number of bicycles that can be accommodated.



Vertical parking

What is important however, is to provide ample paths and walkways in bicycle parking areas, and unfettered access for cyclists to securely park their bicycle.

In assisting to achieve optimum bicycle facilities, Securabike has pioneered innovative methods of staggering the height position of bicycles either in horizontal racks or vertical hanging rails.



Horizontal parking

In catering for the growing demand for 'good' bicycle parking, it is not always possible to achieve ideal locations, access and manoeuvrability for cyclists. In the majority of sites, particularly in retro-fit installations, it is normally the case of trying to cater for the maximum number of cyclists.

The spacing details on the following page are Securabike recommendations based on the Company's vast design and manufacturing experience and the many thousands of bicycle parking facilities installed. You also need to ensure you are complying with any local or central regulations.

In both vertical and horizontal applications, 600mm minimum width bicycle spacing should be used where it is not possible to stagger the bicycles.

Where possible, bicycle parking facilities should be designed with enough space to make it easy for cyclists to use.



\*Parking Standards, The Planning Standards