

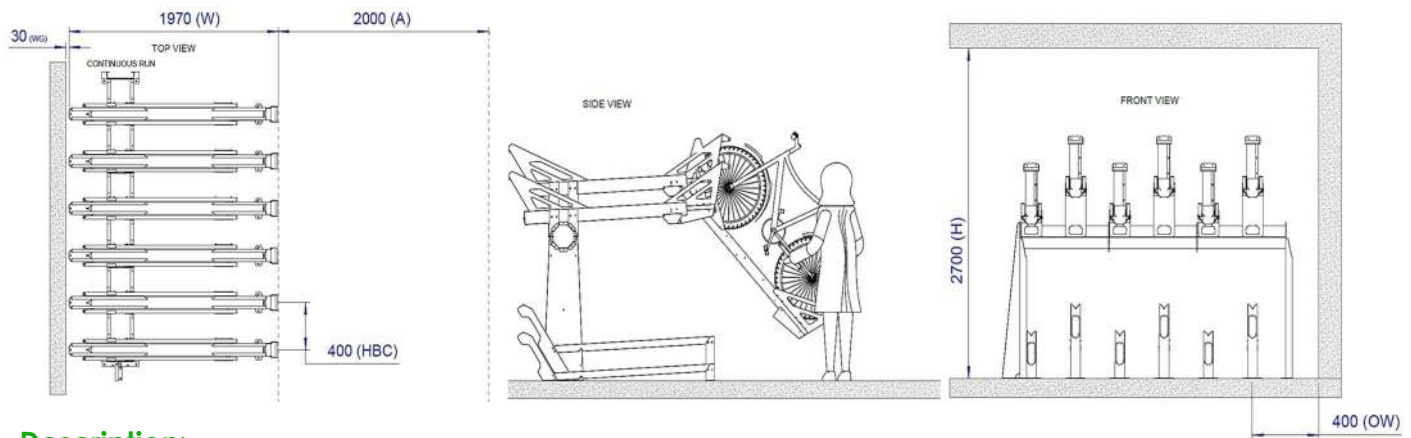
Double Tier Bike Rack



Spec Sheet

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Double Tier Bike Rack -Single Sided Staggered



Description:

Ideal for spaces along walls or with only single side access
Velo's Double Tier Bike Rack includes a Top rail, that slides out and tilts down (gas strut assisted), and a Bottom rail, for reverse parking.

Specifications:

Ceiling Height required (H):	minimum 2700mm*
Total Rack Width (W):	approx. 1970mm
Off-wall Dimension (OW)	minimum. 400mm
Aisle Space (A):	minimum. 2000mm (AS2890.3)
Wall Gap (WG):	minimum. 30mm
Horizontal bike center (HBC):	400mm (Factory Standard) (fits approx. 4.6 bikes/m)

* Height required within travel path of bike, different heights in corner (ducting) or aisle are feasible.

Minimum order: 4 (bike)spaces - (requires min. 1000mm horizontal)

Material:

Galvanized steel frame and carriages

Finishes:

Mill Finish and Powder coated
Handle – Yellow standard, option to choose from our standard colors (see our color chart for options)
Custom colors and additional components (wheel catcher) available at additional charge

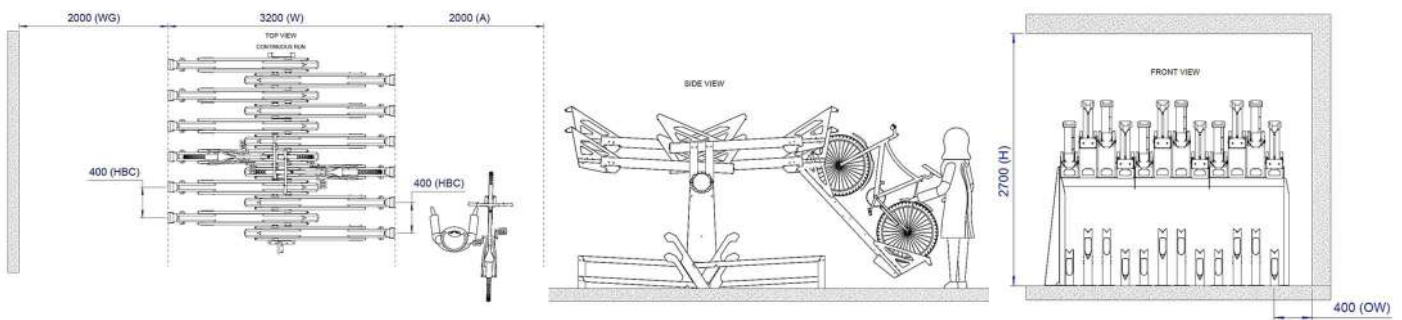
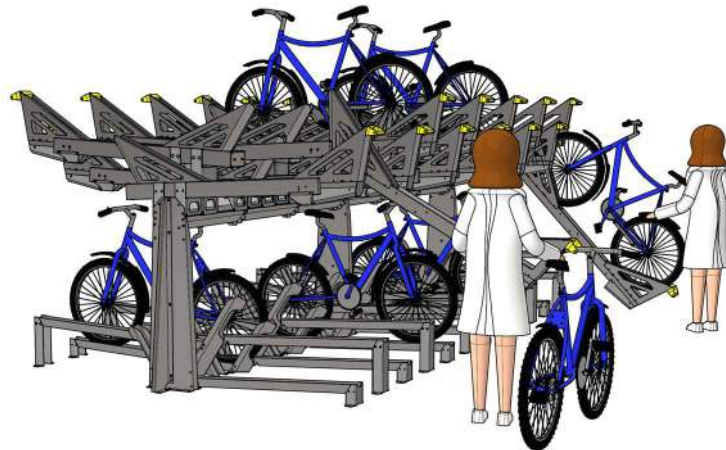
Applications:

High density parking suitable for e.g. Recreation centers, Schools, Universities, Colleges, Shopping centers, Railways / Train Stations, End of Trip (EOT)

Compliant with:
AS2890.3

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Double Tier Bike Rack -Double Sided Staggered



Description:

Ideal for large spaces, creating rows of bike storage, Velo's Double Tier Bike Rack includes a Top rail, that slides out and tilts down (gas strut assisted), and a Bottom rail, for reverse parking.

Specifications:

Ceiling Height required (H):	minimum 2700mm
Total Rack Width (W):	approx. 3200mm
Off-wall Dimension (OW)	minimum. 400mm
Aisle Space (A):	minimum. 2000mm (AS2890.3)
Wall Gap (WG):	minimum. 2000mm (same as Aisle Space)
Horizontal bike centers (HBC):	400mm (Factory Standard) (fits approx. 9.2 bikes/m)
Minimum order:	8 (bike)spaces - (requires min. 1400mm horizontal space)

Material:

Galvanized steel frame and carriages

Finishes:

Mill Finish and Powder coated

Handle – Yellow standard, option to choose from our standard colors (see our color chart for options)

Custom colors and additional components (wheel catcher) available at additional charge

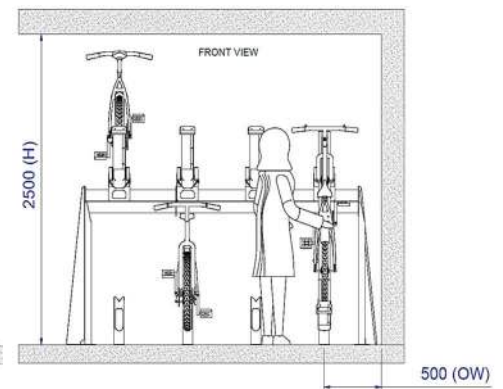
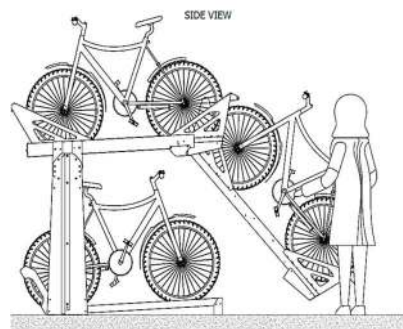
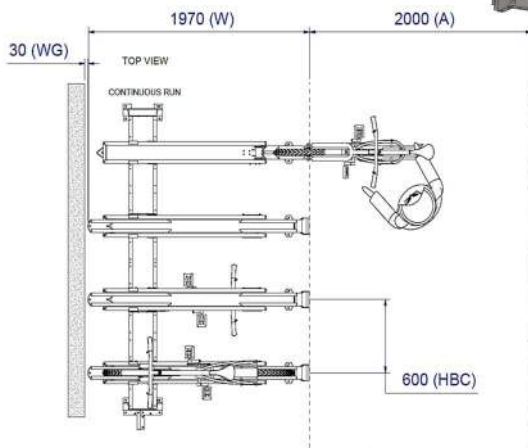
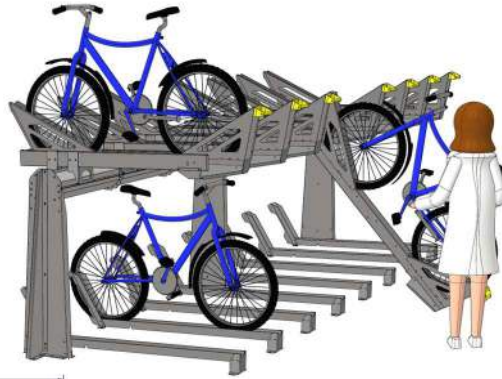
Applications:

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Double Tier Bike Rack - Non-Staggered



Description:

When the Ceiling Height is compromised the 2 Tier Bike Rack can be assembled as a Non-staggered version to fit as many bikes as possible without compromising practicality.

Specifications Single Sided:

Ceiling Height required (H):	minimum 2500mm*
Total Rack Width (W):	approx. 1970mm
Off-wall Dimension (OW)	minimum. 2000mm
Aisle Space (A):	minimum. 2000mm (AS2890.3)
Horizontal bike centers (HBC):	700mm (AS2890.3, fits approx. 2.6 bikes/m)

* Height required within travel path of bike, different heights in corner (ducting) or aisle are feasible.

****600mm** (fits approx. **3.1 bikes/m**) and other dimensions upon request

Specifications Double sided:

Horizontal bike centers (HBC):	700mm (Factory standard, fits approx. 5.3 bikes/m)
* 600mm (minimum practical, fits approx. 6.2 bikes/m) and other dimensions upon request	

Material:

Galvanized steel frame and carriages

Finishes:

Mill Finish and Powder coated

Handle – Yellow standard, option to choose from our standard colors (see our color chart for options)

Custom colors and additional components (wheel catcher) available at additional charge

Applications:

High density parking suitable for e.g. Recreation centers, Schools, Universities, Colleges, Shopping centers, Railways / Train Stations, End of Trip (EOT)

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Additional Information

Fixing/Anchor:

M10x50 and M10x100 Galvanized Steel Sleeve Anchor (Dynabolt)
(refer to the Install Guide for further details)

Foundation material and requirements:

Concrete: min. thickness 100mm and without signs of damage

Warranty:

Velo-PBSP gives a 5-year warranty on this product, effective from the handover date.

We warrant that the equipment (and material) complies with the relevant standards at the date of install.

This warranty is limited and may be excluded in part or in full in case of user damage, misuse, or faulty installation.

Frequent visual inspections for signs of damage or need for cleaning are recommended.

Report damaged products.

Disclaimer:

Images may differ from actual product and specifications may change without prior notice. Velo-PBSP is not liable for the structural integrity of the foundation material and quality and any queries should be raised with the authorized installer.

Calculation of bikes/m (bikes per meter):

This calculation shall be used as guide only. Only gives a rough indication. For accurate numbers or how to maximize your space speak to our team.

Maintenance:

Used bearings or rollers do not require maintenance.

If any parts appear to be malfunctioning report immediately.

Cleaning:

Ensure adequate cleaning is carried out during and after installation, such as removal of construction materials like concrete, plaster, and paint splashes.

Immediate removal prevents use of aggressive cleaning in the future, that may harm the products.

Regular cleaning shall be carried out with Galvanized Steel suitable and approved solutions.

WARNING:

Use of unsuitable and aggressive solvents may harm the surface and corrosion protection and harm the appearance of the product.

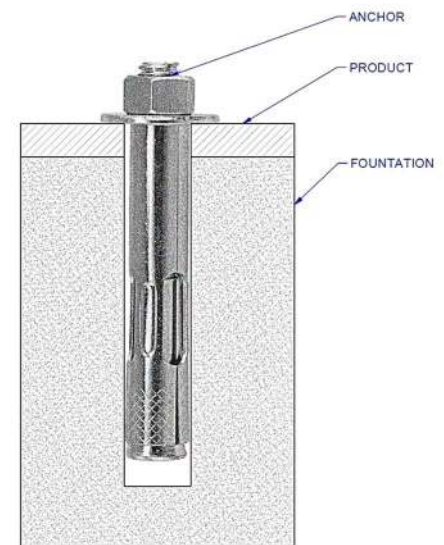


Figure 1: M10x50 DYNABOLT
(SLEEVE ANCHOR)

Say **velo** for a new Standard
in Bicycle Parking!



Velo Pushbike Parking Solutions Pty Ltd
proudly designs, manufactures, and
operates from Brisbane, Australia.

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