CORA BIKE RACK

PRODUCT SPECIFICATION SHEET



E3VR SERIES

E3VR-DYN VERTICAL WALL OR POST MOUNTED BIKE RACK

Cora's latest vertical bike rack design, the E3VR, is available in several innovative models: wheel hold, wheel hook (for fenders), 45° angled, and dynamic moving racks. The E3VR-DYN offers a dynamic pivot motion to allow reduced spacings of 400mm that is compliant with AS2890.3 (2015). The E3VR-DYN can be mounted directly to existing walls or to the E3VR-P Mounting Post.

Capacity

1 bike per rack

Construction

- Heavy duty high quality steel
- 16mm CHS x 1.2mm

Fixings

 $3 \times M8 \times 40$ mm pin head torx security screws with tool, washers and nylon wall plugs included

Finishes

- In Stock Yellow Powder Coat
- Option Galvanised
- Option 304 Stainless Steel
- Option Colour Powder Coat (Cora standard colour range)

Assembly

 Supplied fully welded and assembled. For pole mounted option, assembly to pole E3VR-P required

Compliance

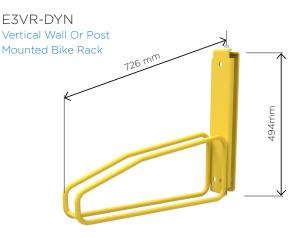
• Rack is AS2890.3 (2015) compliant



SINGLE RACK-DYN WALL MOUNTED

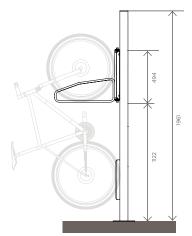


DOUBLE RACK-DYN POLE MOUNTED



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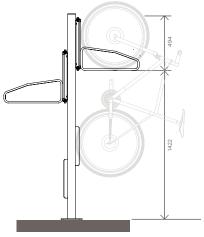
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Side View Single Rack

For single mounted racks

If mounting only one rack, the rack should be fixed in lower position to minimise lifting for the cyclist.



Side View Double Rack

For double mounted racks,

Rack location on post should be alternated, on both sides of post

E3VR DYN POLE MOUNT LAYOUT GUIDE

To comply with AS2890.3 (2015) minimum 400mm spacing between posts centres and to edge of walls or other obstructions is required.

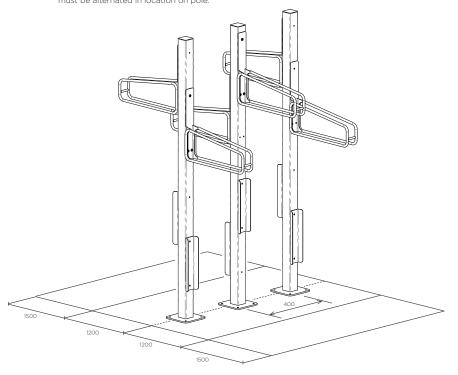
For specific assembly and installation instructions relating to E3VR Series racks, please refer to individual instruction information sheets.

Racks should not be installed, based on the information on this sheet alone.

Double sided alternating rack height

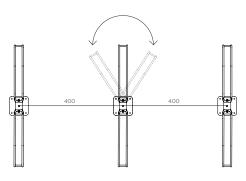
Access dimensions for posts

If multiple posts are mounted in a row. Racks must be alternated in location on pole.



Access dimensions

Posts are to be mounted with minimum clearance zones from either side a rack is mounted.

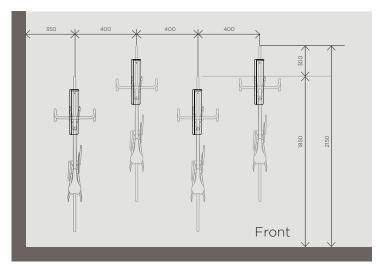


Dynamic pivot motion

The dynamic pivot motion allows a reduced 400mm spacing between racks.

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Note: If all racks are to be mounted at the same height, racks must be spaced at 700mm centres.

* Minimum ceiling height: Staggered - 2200 Single level - 1900

Access aisle Bike clearance Clearance Side View

E3VR DYN WALL MOUNT LAYOUT GUIDE

To comply with AS2890.3 (2015), 400mm spacings are shown at alternating heights.

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