



ModularRack - Heavy duty roof rack.

The ModularRack is a van roof storage system that provides quick and easy installation using two, three or four bolted together welded modular sections. Its striking design includes our iconic Rhino emblem. The rack includes an aerofoil that significantly reduces overall wind noise and drag, as well as a full width roller system that aids loading and unloading.

Like all Rhino Products van roof racks and bars, the ModularRack comes complete with a bespoke fitting kit with feet and rubber pads that are tailored to suit the precise mounting points of all common commercial vehicles.

Rhino ModularRacks benefit from undergoing dual EP paint coating, which consists of firstly a 16 stage electrolysis conversion process that etches a primary coat into the steel, followed by the application of a secondary 'E' textured black powder coat. The result is 1000 hours of salt spray resistance to corrosion.



Assembly & fitting time 45 mins



Easy assembly

FOUR MODULE RACKS

		Measurements
- Rack length (min/max)	(L1)	2700mm - 4800mm
- Rack width (min/max)	(W1)	1400mm - 1800mm
- Aerofoil type		Full width only

*Four module rack shown at top of page

THREE MODULE RACKS

		Measurements
- Rack length (min/max)	(L1)	2000mm - 3700mm
- Rack width (min/max)	(W1)	1250mm - 1800mm
- Aerofoil type		Full width or partial width bolt on (depending on model)



Full width aerofoil shown here for illustrative purposes

TWO MODULE RACKS

- | | | |
|-------------------------|--|---------------------|
| | | Measurements |
| - Rack length (min/max) | (L1) | 1800mm - 2400mm |
| - Rack width (min/max) | (W1) | 1250mm - 1400mm |
| - Aerofoil type | Full width or bolt on (depending on model) | |

Please note the two module racks do not include the Rhino emblem.



DIMENSIONS

- | | | |
|------------------------|------|-----------------------------------|
| - Cross tube length | | 1250mm - 1400mm - 1600mm - 1800mm |
| - Cross tube height | (W1) | 25mm |
| - Cross tube width | | 40mm |
| - Leg Height (min/max) | | 63.7mm - 127mm |
| - Rear roller length | | 1235mm - 1385mm - 1585mm - 1785mm |



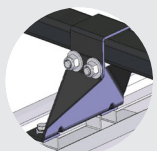
WEIGHTS

Module		Minimum weight	Maximum weight
1250mm	Front / Rear	9.5kg	14.7kg
1400mm	Centre	8.5kg	14.4kg
1400mm	Front / Rear	9.5kg	15.4kg
1600mm	Centre	8.6kg	16.0kg
1600mm	Front / Rear	11.2kg	17.4kg
1800mm	Centre	12.6kg	17.1kg
1800mm	Front / Rear	12.5kg	18.6kg

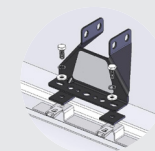


Please see individual van manufacturer guidelines for roof load carrying capacity

RACK LEGS



Special rubber pads are fitted underneath the ModularRack's steel legs in order to provide bespoke fitting to each vehicle.



SIDE MOUNTING PIPE TUBE KIT



Rhino's PipeTube is a popular accessory for use with the ModularRack, particularly when combined with our side mounting kit. Consisting of two side mounting brackets and all required fixings, this kit allows a 2.0m or 3.0m PipeTube or PipeTube Pro to be mounted to the side of a Rhino ModularRack, enabling full width usage of the rack. One key benefit this provides is the option to transport 8' x 4' boards on the roof of the van along with the use of a PipeTube.

MATERIAL

Mild Steel

- Powder coated textured black
- CR4
- HR4
- Electroplated Zn8 2c Trivalent full pass

WHERE USED

- Side frames, cross tubes, aerofoil, saddles, legs
- Joining plate, brace bar, aerofoil slotted plate
- Roller tube
- Snap fit roller insert

ADVANTAGES

- High tensile, yield strength
- 1000 hours salt spray corrosion protection

Composite

- PVC
- Econyl PA6 B600 GF30%

- Aerofoil cover strip
- Roller end cap

- Low weight, high strength ratio
- High temperature variance
- UV resistant

Fixings

- Multi-grip pop rivets (main connection method)
- Bolts & (self locking) nuts size M8, combination of stainless and galvanised steel

Tools required for installation

- 10mm spanner, 13mm spanner, allen key (included)

