

The **TowStep** is a rear access step which features a user friendly removable centre section, allowing a trailer to be attached effortlessly in a matter of seconds. This feature allows trailers to complete an impressive industry leading turning angle of 110 degrees. With the bolts provided, the TowStep can be fitted trouble-free to any flange type towbar.

Provided with all necessary fittings for easy installation to your towbar, the TowStep is also available with or without reverse sensors. For selective vehicles, Rhino offer the Connect+, to seamlessly integrate the step into your vehicle's existing electronics. The anti-slip tread is available in either black or yellow.



**Anti-slip tread plates  
for extra grip in wet  
or frozen conditions**



**20 mins  
Fitting time**

## DIMENSIONS

### Dimensions

- Length
- Height
- Side step width
- Width incl. centre step

(L1)  
(H1)  
(W1)  
(W2)

### Measurements

1462 mm  
90 mm  
181.9 mm  
189.3 mm

## WEIGHT

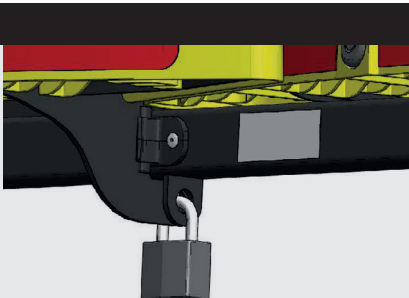
- TowStep with reversing sensors - 13.5 kg
- TowStep without reversing sensors - 13.5 kg
- TowStep with Connect+ - 13.8 kg



TowStep available in black and yellow

## PROTECTION

The TowStep comes with an additional option, where you can attach a padlock (not included) to the centre section, increasing security.



## REMOVEABLE CENTRE SECTION

The TowSteps features a removable centre section, allowing a trailer to be attached effortlessly in a matter of seconds.



## WIDE TOWING ANGLE

The TowStep allows trailers to complete an impressive industry leading turning angle of 110 degrees.



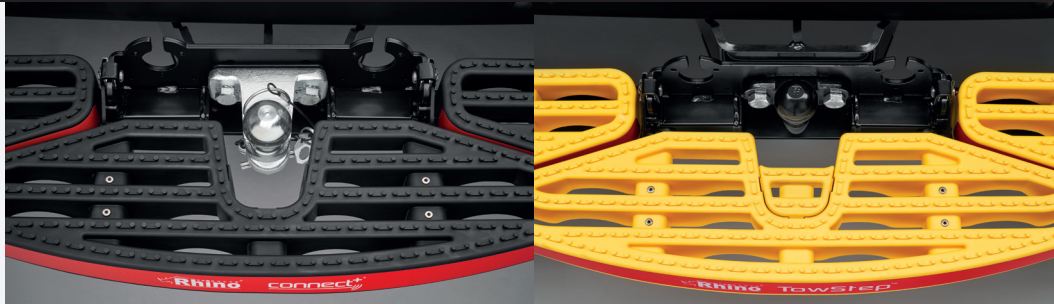
## ENHANCED TOWBALL COMPATIBILITY

The TowStep is compatible with an extensive range of UK and European towballs.



## TREAD INFILL PIECE

A tread infill piece helps to reduce the gap between the centre step section and tow ball.



## ANTI-SLIP TREAD

Anti-slip tread plates ensure extra grip in wet or frozen conditions.


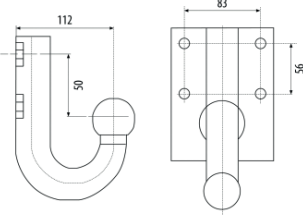

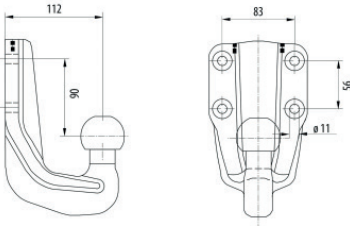







| PRODUCT NAME            | DIMENSIONS |  | TREAD INFILL REQUIRED  |
|-------------------------|------------|--|--|
| Standard 50mm Tow Ball  |            |  | $\varnothing 17 \times 2$<br>(90 MM)<br>M16<br>  |
| Universal 4 Hole Flange |            |  | $\varnothing 10,5 \times 4$<br>(83X56 MM)<br>M10<br>   |
| Rockinger Variobloc     |            |  | $\varnothing 10,5 \times 4$<br>(83X56 MM)<br>M10<br>Infill piece may be required depending on the tow ball used. |
| Dixon Bate              |            |  | $\varnothing 17 \times 2$<br>(90 MM)<br>M16<br>  |
| Euro 4 Bolt & Pin       |            |  | $\varnothing 10,5 \times 4$<br>(83X56 MM)<br>M10<br>   |
| Bradley Ball & Pin      |            |  | $\varnothing 17 \times 2$<br>(90 MM)<br>M16<br>  |

| PRODUCT NAME   | DIMENSIONS |  | TREAD INFILL REQUIRED   |
|--|------------|--|---|
| Mixed coupling - 2 holes $\varnothing 17$ 90mm       |            |  | $\varnothing 17 \times 2$<br>(90 MM)<br>M16 <div>✗</div>      |
| Mixed coupling - 4 holes $\varnothing 17$ 90x50mm    |            |  | $\varnothing 17 \times 4$<br>(90x50 MM)<br>M16 <div>✗</div>   |
| Mixed coupling - 4 holes $\varnothing 10,5$ 83x56mm  |            |  | $\varnothing 10,5 \times 4$<br>(83x56 MM)<br>M10 <div>✗</div> |
| Multis coupling - 2 holes $\varnothing 17$ 90mm      |            |  | $\varnothing 17 \times 2$<br>(90 MM)<br>M16 <div>✗</div>      |
| Multis coupling - 4 holes $\varnothing 17$ 90x50mm   |            |  | $\varnothing 17 \times 4$<br>(90x50 MM)<br>M16 <div>✗</div>   |
| Multis coupling - 4 holes $\varnothing 10,5$ 83x56mm |            |  | $\varnothing 10,5 \times 4$<br>(83x56 MM)<br>M10 <div>✗</div> |

## COMPATIBLE WITH VARIOBLOC

| PRODUCT NAME                                      | DIMENSIONS  |  |                                 | TREAD INFILL REQUIRED   |
|---|---|--|---------------------------------|---|
| Universal-30 low<br>4 holes ø10,5<br>83x56mm      |    |    | Ø10,5 X 4<br>(83X56 MM)<br>M10  |    |
| Universal-30 low<br>4 holes ø10,5<br>83x56mm      |    |    | Ø10,5 X 4<br>(83X56 MM)<br>M10  |    |
| Universal-50 low<br>4 holes ø10,5<br>83x56mm      |   |   | Ø10,5 X 4<br>(83X56MM)<br>M10   |  |
| Universal-90 low<br>4 holes ø10,5<br>83x56mm      |  |  | Ø10,5 X 4<br>(83X56 MM)<br>M10  |  |
| Universal-90 low<br>10 holes<br>ø10,5<br>83x56mm  |  |  | Ø10,5 X 10<br>(83X56 MM)<br>M10 |  |
| Universal-150 low<br>10 holes<br>ø10,5<br>83x56mm |  |  | Ø10,5 X 10<br>(83X56 MM)<br>M10 |  |

## OPTIONS

TowStep is available in three options:

1. Without reversing sensors - if your vehicle has already parking sensors, these will need to be turned off.
2. With universal sensor kit - these can be wired into the vehicle's electronics to be used instead of the existing sensors.
3. With Connect+ - integrating original equipment reversing sensors directly into an TowStep.



**connect+**

Rhino's Connect+, allows seamless integration of a vehicle's reverse parking sensors into a Rhino step.

Making alterations to introduce an external step with parking detection technology has previously been a time-consuming process, often requiring specialist knowledge, complicated rewiring and of course, added expenditure. Connect+ neatly solves this problem by integrating each OEM sensor into the step via a simple 'plug and play' cable.


Currently compatible for select vehicles across our entire step range. Connect+ is a very simple, but extremely innovative solution.

Remove OEM sensors

Place into step

Plug and play reconnect sensors

Reconnect to van

| MATERIAL   | WHERE USED                                     | ADVANTAGES  |
|--|--|---|
| <b>Copolymer</b>   |  |   |
| - Glass filled nylon - ECONYL PA6 B600 GF30% or equivalent   | - Tread  | - Ultra high impact resistance<br>- High temperature variance<br>- UV resistant |
| <b>Adhesive material</b>   |  |   |
| - Oralite 5600E Red 030  | - Reflective strip                             | - High visibility   |
| <b>Mild steel</b>  |  |   |
| - Mild steel S275  | - Welded frame<br>- Infill hanger, front, rear | - High strength<br>- Corrosion protected  |
| <b>Aluminium alloy</b>   |  |   |
| - 6082 T6  | - Cam lock boss                                | - Extremely durable, high tensile, yield strength                               |
| <b>Fixings</b>   |  |   |
| - Multi-grip pop rivets (main connection method)<br>- Bolts & (self locking) nuts size M8, combination of stainless and galvanised steel |  |   |
| <b>Tools required for installation</b>                |  |   |
| - 8 mm Spanner, 17 mm Spanner, 24 mm Spanner, Pozidriv Screwdriver, Torque Wrench  |  |   |

