

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

1462mm
90mm
181.9mm
189.3mm

WEIGHT

- TowStep with reversing sensors
- TowStep without reversing sensors
- TowStep with Connect+

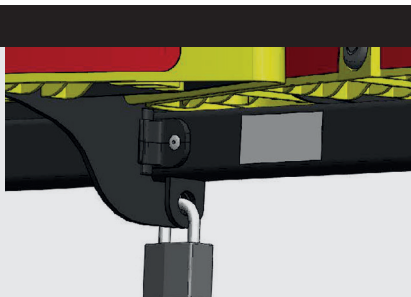
- 13.5 kg
- 13.5 kg
- 13.8 kg



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.



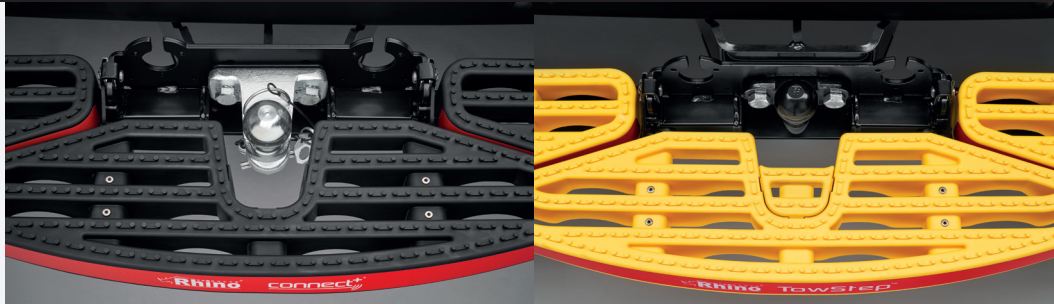
ENHANCED TOWBALL COMPATIBILITY

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.

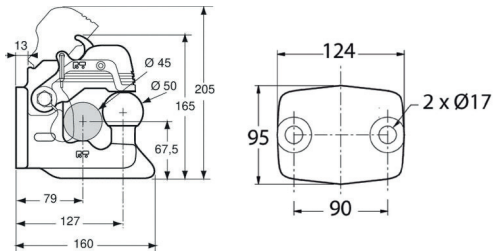


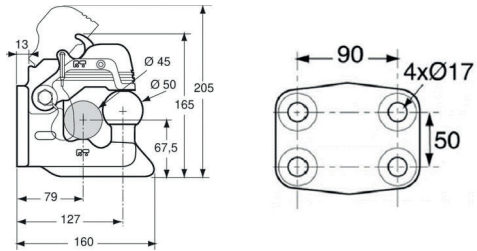
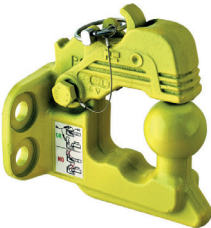

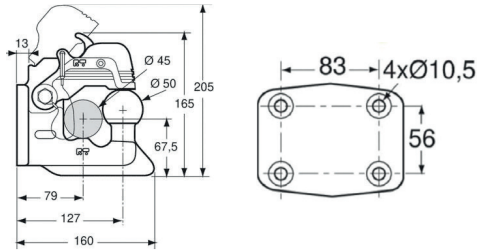


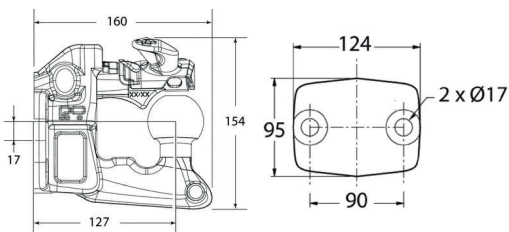


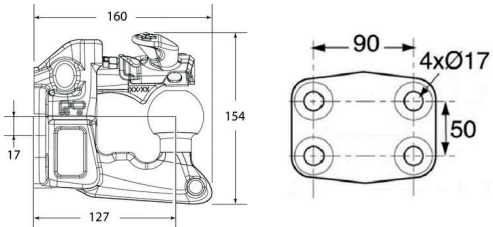


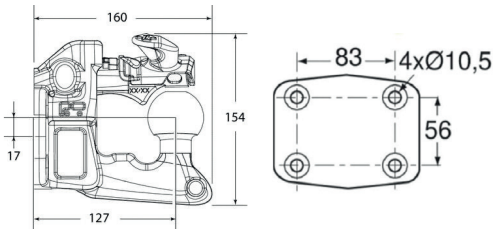




ANTI-SLIP TREAD

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



PRODUCT NAME	DIMENSIONS		FIXING PLATE & TREAD INFILL REQUIRED (Y/N)*
Standard 50mm Tow Ball			Ø17 X 2 (90MM) M16
Universal 4 Hole Flange			Ø10,5 X 4 (83X56MM) M10
Rockinger Variobloc			Ø10,5 X 4 (83X56MM) M10 Infill piece may be required depending on the tow ball used.
Dixon Bate			Ø17 X 2 (90MM) M16
Euro 4 Bolt & Pin			Ø10,5 X 4 (83X56MM) M10
Bradley Ball & Pin			Ø17 X 2 (90MM) M16

PRODUCT NAME	DIMENSIONS		FIXING PLATE & TREAD INFILL REQUIRED (Y/N)*
Mixed coupling - 2 holes ø17 90mm			Ø17 X 2 (90MM) M16 
Mixed coupling - 4 holes ø17 90x50mm			Ø17 X 4 (90X50MM) M16 
Mixed coupling - 4 holes ø10,5 83x56mm			Ø10,5 X 4 (83X56MM) M10 
Multis coupling - 2 holes ø17 90mm			Ø17 X 2 (90MM) M16 
Multis coupling - 4 holes ø17 90x50mm			Ø17 X 4 (90X50MM) M16 
Multis coupling - 4 holes ø10,5 83x56mm			Ø10,5 X 4 (83X56MM) M10 

COMPATIBLE WITH VARIOBLOC

PRODUCT NAME	DIMENSIONS			FIXING PLATE & TREAD INFILL REQUIRED (Y/N)*
Universal-30 low 4 holes ø10,5 83x56mm			Ø10,5 X 4 (83X56MM) M10	⊗
Universal-30 low 4 holes ø10,5 83x56mm			Ø10,5 X 4 (83X56MM) M10	⊗
Universal-50 low 4 holes ø10,5 83x56mm			Ø10,5 X 4 (83X56MM) M10	⊗
Universal-90 low 4 holes ø10,5 83x56mm			Ø10,5 X 4 (83X56MM) M10	⊗
Universal-90 low 10 holes ø10,5 83x56mm			Ø10,5 X 10 (83X56MM) M10	⊗
Universal-150 low 10 holes ø10,5 83x56mm			Ø10,5 X 10 (83X56MM) 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.





Remove OEM sensors



Place into step



Plug and play reconnect sensors



Reconnect to van

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.

MATERIAL

WHERE USED

ADVANTAGES

Copolymer

- | | | |
|--|---------|---|
| - Glass filled nylon - ECONYL PA6 B600 GF30% or equivalent | - Tread | - Ultra high impact resistance
- High temperature variance
- UV resistant |
|--|---------|---|

Adhesive material

- | | | |
|-------------------------|--------------------|-------------------|
| - Oralite 5600E Red 030 | - Reflective strip | - High visibility |
|-------------------------|--------------------|-------------------|

Mild steel

- | | | |
|-------------------|--|--|
| - Mild steel S275 | - Welded frame
- Infill hanger, front, rear | - High strength
- Corrosion protected |
|-------------------|--|--|

Aluminium alloy

- | | | |
|-----------|-----------------|---|
| - 6082 T6 | - Cam lock boss | - Extremely durable, high tensile, yield strength |
|-----------|-----------------|---|

Fixings

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

Tools required for installation

- 8mm Spanner, 17mm Spanner, 24mm Spanner, Pozidriv Screwdriver, Torque Wrench

