



# Rhino

## STRUCTURES

FARM BRIDGES

V3.0 2024


# ▶ FARM BRIDGES BUILT TO TAKE IT!

**Introducing the Rhino range of farm bridges; an economical solution that will add to the value of your farm or small holding.**

A Rhino bridge is tough, easy to install and creates access to your whole property.

What's more, there is an absolute raft of legislation around fresh water regulation and, from July 2025, this legislation will be more strictly enforced. One the best ways to make sure your farm complies – and you avoid heavy fines - is with a Rhino Farm Bridge.



A photograph of a wooden bridge with a railing, set against a background of dense green trees. The bridge is made of weathered wooden planks and has a railing made of vertical posts and horizontal rails. The bridge is surrounded by lush greenery, including tall evergreen trees and various shrubs. The lighting is bright, suggesting a sunny day.


Starting at loads of 5 tonnes and going up to 25 tonnes (in increments of 5t) and in widths of up to 8m, these kits are reasonably simple to install, or we can send them ready assembled from our workshops, ready to be lifted into place.

Each bridge is fully engineered to the specific site and comes with everything you need including signage. Side rails are optional, because the standard 150mm high curb rail may well suffice. Have look in [more detail](#) and get in touch [now](#) to find out more!

The starter kit Rhino 5T Bridge is ideal for use with utes, pick-ups, light trucks, and other farm machinery up to 5 tonnes, such as smaller tractors or quad bikes, and is perfect for safely moving stock and making other day-to-day farm tasks much easier, safer, and faster. Ideal for placing over rivers and creeks, this base model spans up to 12m, so can span a 10m wide waterway to give you access to your whole farm. Just let us know how wide your waterway is, how wide you would like your bridge and the potential weight you would like to take over it and we will design to suit.

Our Rhino bridges go up to 25T load rating – the perfect capacity for farmers moving stock by truck, using heavy machinery to clear the hill country, or building roads to get to previously inaccessible parts of the farm that cross bigger water courses. Rhino bridges are perfectly suited to parts of New Zealand where worsening weather conditions are becoming the norm.



An aerial photograph of a river flowing through a lush green landscape. The river is dark and narrow, with dense green foliage and trees along its banks. On both sides of the river, numerous cows of various colors (black, white, brown, and spotted) are grazing in the grass. The scene is captured from a high angle, looking down at the river and the surrounding fields.

Any size bridge in-between 5t and 25t is available, with spans of 12m or more if needed. Every bridge is fully engineered and certified, and arrives in one simple kitset, ready to be constructed and installed to open access around your farm.

Installation is easy too, you can either purchase them as a kitset to be installed by your own builder or fencer or we can build them at our factory and deliver on our own Crane Truck or arrange the install for you. Every bridge is designed for strength and durability, offering you at least 50 years of trouble-free use.

We also offer bridges in purpose-designed sizes and strength; just get in touch with your measurements and requirements, and a photograph of the area you'd like to span, and we'll get back to you with options and prices.

# FAQ'S

## CAN I INSTALL MY RHINO BRIDGE MYSELF?

You sure can! Assuming good ground conditions and good access to both sides of the crossing, access to a digger and the banks being roughly level with each other, installation should take two or three days for our starter kit 6m span 5t. Of course, if you need anchor piles at each end you should make allowance for this and concreting in your timeline and budget too.

## HOW DO I KNOW IF THE GROUND IS GOOD ENOUGH?

It's never a bad idea to get a local engineer in to take soil samples and verify that the ground is good to build on ("Good Ground" as defined by NZBC). If the ground isn't verified as good, we can still get our engineers to design a bridge for you.

## WHAT'S INCLUDED IN MY RHINO BRIDGE KIT?

- Bearers and supports for the bearers.
- Decking and running boards.
- Kerbing or side fences.
- All fixings.
- 2 x durable bridge signs as required by law.
- Plans and drawings and an engineering/ producer statement.

## DO I NEED COUNCIL CONSENT FOR MY RHINO BRIDGE?

Rhino engineered bridges are specifically designed for use on private property for private use, not public roads, or public use. However, from time-to-time consents are required, dependent on various circumstances. We can assist with this – just talk to us about it. For more information please click [here](#) to determine if you require a consent.

## WHAT SHOULD I CHECK BEFORE I GET IN TOUCH?

A quick check of the following will help you be sure that you have chosen the right crossing for your bridge:

- Banks of "good ground", free from flood damage and scouring, and well vegetated.
- Bottom of the proposed bridge to be able to be sited at least 500mm above high water/ flood levels, or high enough to ensure that in a flooding event, debris will not damage the bridge.
- Access to both side of the waterway.

# OUR PROCESS



## Sales Team

Work alongside our sales team to get an approved design and quote.



## Plans Drawn

We get our design team to draw up plans. The plans are approved by an engineer who issues a PS1.



## Delivery

Bridge delivered to site as kit or pre-constructed.



# Rhino

STRUCTURES

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