



# Weighbridge & Weighing Solutions



# Superior weighbridges and weighing solutions.



Gendio, formerly Griffith Elder (Aust), is a wholly Australian owned and operated business which specialises in the manufacture, supply, installation and service of fixed and mobile weighbridges and weighing devices.

Established in 1992, Gendio has developed a reputation for providing superior weighing technology for customers operating in the agriculture, mining, logging, landfill and recycling sectors.

Gendio provides full calibration and testing services, for weighbridges from 3 tonne through to 100 tonne capacity based on the National Standards Commission and Trade Measurement System and are a fully Accredited Weighbridge Servicing Licensee.

From fully constructed steel weighbridges through to axle weighers, we can provide your business with the most cost effective weighing solution.

## Why choose steel?

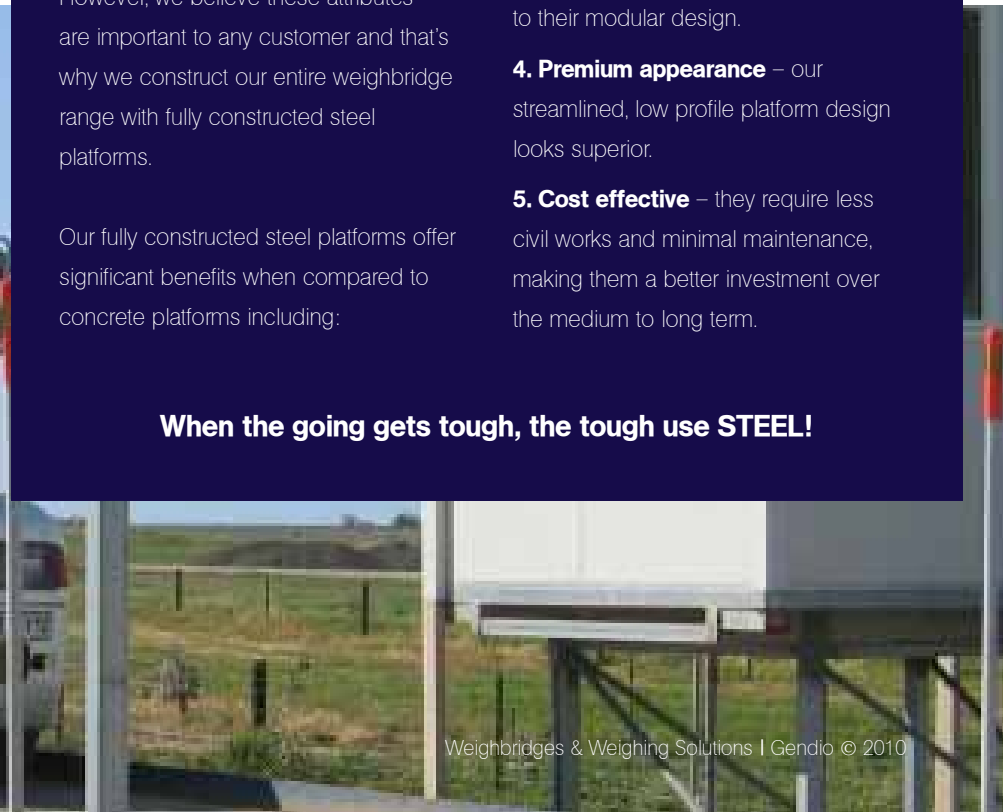
**Fully constructed steel weighbridge platforms are considered to be the premium weighbridge solution**, often used for heavy duty applications, such as mining, due to their rugged reliability, resilience and longevity.

However, we believe these attributes are important to any customer and that's why we construct our entire weighbridge range with fully constructed steel platforms.

Our fully constructed steel platforms offer significant benefits when compared to concrete platforms including:

- 1. Long lasting** – the rugged steel construction is more resilient and reliable.
- 2. Fast and easy to install** – they can be installed in less than a day, so there is no need to wait for curing of concrete.
- 3. Fully relocatable** – they can be removed and relocated more easily due to their modular design.
- 4. Premium appearance** – our streamlined, low profile platform design looks superior.
- 5. Cost effective** – they require less civil works and minimal maintenance, making them a better investment over the medium to long term.

**When the going gets tough, the tough use STEEL!**



# The Gendio Weighbridge Range.



Gendio provides a range of weighing solutions which can cater for the smallest vehicle up to the largest of road trains. Our product range comprises of our standard platform, custom platforms, combination platforms and axle weighing platforms.

All of our weighbridge platforms are fully constructed of steel and are easily configured to varying sizes based on their modular design. Most of our weighbridges are also available as a mobile configuration.

Gendio holds NSC Pattern and Conversion certificates (6/10B/65, 6/10B/78) which allow us to build new and modify existing weighbridges to bring them in line with latest technology.

## 9 metre Weighbridge

Suitable for most rigid vehicles and is capable of split weighing vehicles up to B-double or larger configurations.



## 20 metre Weighbridge

Suitable for most semi configurations and other truck and dog configurations and is capable of split weighing vehicles up to B-double or larger configurations.



## 28 metre Weighbridge

Designed to weigh B-double configurations and is capable of split weighing larger configurations.



# What makes a Gendio weighbridge?

## Full Steel Platforms

Our weighbridges are fully constructed of steel and designed in modules for easy installation.

## Durable Surface

The surface of our platforms is finished with 8mm checker plate for durability and non-slip properties.

## Electronic Display

We have a range of electronic display options that can be mounted externally or inside a windowed building.

## Load Cells

We use the best quality load cells to achieve the most accurate measurement.



## Maintenance & Testing.

Gendio provides all customers with Scale Maintenance and Testing Services, providing full calibration and testing services, for weighbridges from 3 tonne through to 100 tonne capacity.

**Call 03 5390 2493 for more information.**

# Additional weighing solutions.



## Mobile weighbridges

Our mobile weighbridges are fully relocatable and can be placed in locations not suitable for pouring of a concrete slab (e.g. forest and bushland, remote farming or mining areas).



## Customised Weighbridges

Gendio can develop a customised weighing platform for non-standard or larger truck configurations right up to B-triples and Road Trains..

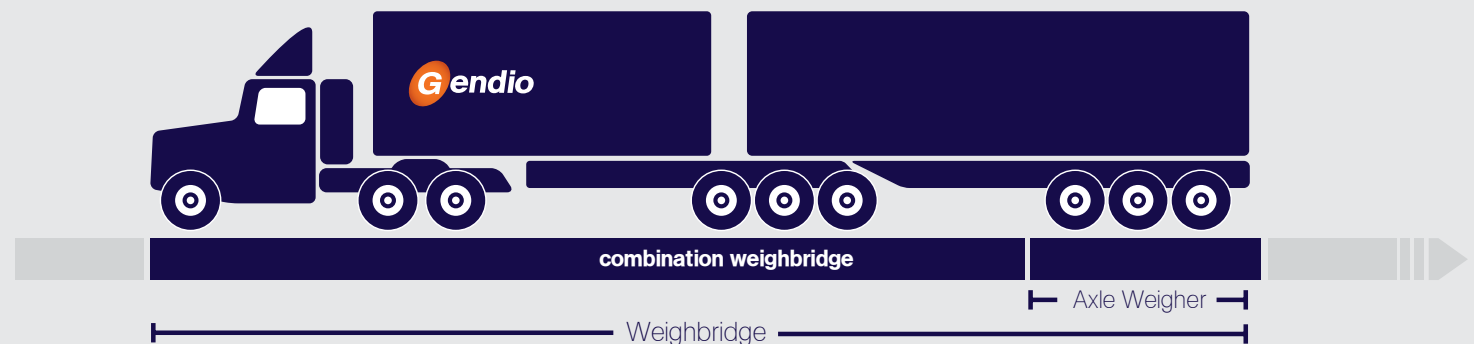


## Axle Weighers

Axle Weighing Platforms are a cost effective option for some customers and are also suitable for check weighing.

# Combination 2 in 1 Platform.

Offering you two systems in one, a combination platform features additional load cells that allow weighing of the entire load plus axle weighing capabilities.



# Weighbridge Accessories.



## Star SP298 Series Printer

**Price: \$720 + GST**

The SP298 is a fast, reliable, cost effective matrix impact printer and suitable for trade approved and public weighbridges. Price includes printer and 240v power supply.



## Star DP8340 Series Printer

**Price: \$540 + GST**

The DP8340 is a compact, wide format (114mm), receipt / record printer which is suitable for check weighing and trade approved weighbridges. Price includes printer and 240v power supply.



## KCA1100 Large Display

**Price: \$1850 + GST**

The KCA1100 large remote display features an ultra bright LCD display, full stainless steel construction, weather hood and is available as a wireless option.



## Display Mounting Pole

**Price: \$320 + GST**

The display mounting pole is designed to fit the KCA1100 large remote display and features an all weather hood.

# Choosing the right solution.

At Gendio, we want to ensure that you choose a weighbridge that caters for your needs now and well into the future. To help you choose the best solution for your application please read through the following questions.

## What is the largest vehicle you intend to weigh?

Gendio provides three standard platform sizes to cater for most common truck types (as shown on a previous page).

In addition to these sizes we also provide customised solutions for larger trucks such as B-triples and road trains.

## What about split weighing?

Larger vehicles can split weigh their loads, by weighing individual axle groups on a platform smaller than the vehicle they intend to weigh. The process can be used to capture a legal weight, provided the concrete approaches are at a suitable length for the vehicle you intend to weigh (i.e. the vehicle must be contained on the concrete approaches while axle weight capture takes place).

Gendio also provides non-trade approved portable axle weigh systems to help prevent vehicle overload.

## Where do you plan to locate your weighbridge?

The type of weighing solution Gendio recommends will depend on the preferred location of your weighbridge. If you own the property where it's located then we would advise a standard installation, which would require a concrete foundation to be poured for our steel weighbridge platform to be placed upon.

However, if you don't own your property or are operating in an environment which doesn't permit the installation of a concrete foundation such as a forest, we would recommend our mobile weighbridge solution.

It's worth noting however that even with our standard installation, all of our steel weighbridges are fully relocatable and removable to any new location.

## Does the weighbridge site have access to power?

In most instances our customers have access to 240V power, however, its not essential as we have systems that can run off 12V DC power supply.

This system can be made completely independent through inclusion of a solar panel to charge the power supply.

## How do you intend to use your weighing solution?

When buying or selling your product legally over a weighbridge you need to have your weighbridge **TRADE APPROVED** with government approved weighing equipment and test using certified mass by a licenses scale technician (retesting must occur every two years). Consumer Affairs also require a test certification fee.

Under these circumstances only the owner may trade over the weighbridge and third parties can only check weigh using the weighbridge.

If you wish to have your weighbridge available for **PUBLIC USE** you must use government approved weighing docket system. Records of each weigh transaction must be kept for a minimum of 5 years. Public weighbridges must be tested each year by a certified technician. Under these circumstances the owner may charge uses for using the weighbridge.

If you do not require a trade approved or public weighbridge then you can use a **CHECK WEIGH** solution instead. Check weigh solutions are generally the most cost effective, but may only be used as a guide and cannot be used to generate legal weight.



## What accessories do you require for your weighing solution?

Gendio offer a range of options for your weighbridge or weighing device, these may include: Remote Displays, Tally Roll or Slip Printers, Driver and Product Management Software.

## How much support would you like with installation?

We offer you three installation options:

- 1. Gendio Installed** – we install the lot;
- 2. Gendio Supervised** – we supervise;
- 3. Self Installed** – we provide you with the equipment and documentation to complete the whole installation independently.

*Gendio do not carry out the Civil Works for the concrete foundation. However, we do provide documentation to engage a qualified concrete contractor. If you do not have a preferred contractor, we are able to recommend one.*

## Do you have components from a previous installation?

If you have components from a previous installation we may be able to use them in the new installation. This may include items such as electronic indicators or even upgrading an analogue platform to a digital solution.

# Contact Gendio



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