



WWW.GENDIO.COM.AU

P. 1300 464 447

E. sales@gendio.com.au



GENDIO 120/30 WEIGHBRIDGE SYSTEM

MULTI DECK CONFIGURATION

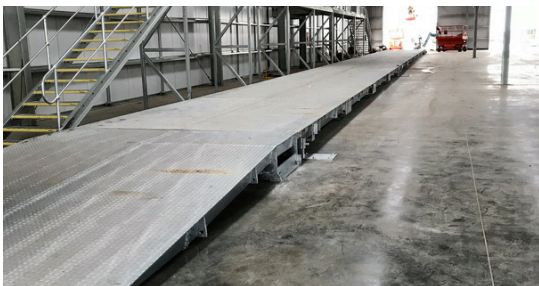
Current at June, 2024

GET THE MOST FROM YOUR WEIGHBRIDGE



GENDIO WEIGHBRIDGE SYSTEM FEATURES

- ✓ **Fast & easy to install** - they can be installed in less than a day, so there is no need to wait for curing of concrete platforms.
- ✓ **Fully relocatable** - they can be removed and relocated more easily due to our modular design.
- ✓ **Long lasting** - the rugged steel construction is more resilient and reliable than other alternatives on the market.
- ✓ **Premium appearance** - our streamlined, low profile platform design looks superior.
- ✓ **Cost effective** - Gendio weighbridge platforms require less civil works and minimal maintenance, making them a better investment over the medium to long term.
- ✓ **NMI approved for trade use** - we use only trade approved componentry, which means our clients are always in the position to have a verification completed to make their weighbridge legal for trade use (ie. buying & selling)
- ✓ **Fully customisable** - our systems perform brilliantly in all industries and climates, with unlimited size and configuration options.
- ✓ **No hidden or additional costs** - we quote simply, transparently, and to your specific needs, so you know exactly what investment you're making from the outset



CUSTOM SOFTWARE SOLUTIONS

- Customisable** - we can build a solution from the ground up, meaning you get exactly what you need
- Cost effective** - for larger operations, investment in a custom software solutions can reduce the need for a dedicated weighbridge operator to be on site
- Adaptable** - our software can grow with your business
- Accessible** - should issues arise, our systems are designed to be remotely accessed where possible, waiting for technicians to arrive on site often isn't necessary
- Rugged hardware** - the steel enclosure safely houses all of the most vital components
- Vehicle ID** - can be achieved through the use of RFID or vehicle recognition software, with the ability to assign drivers, load types, load limits etc.
- NHVR Chain of Responsibility Requirements** - producing accurate data and reporting to ensure company CoR requirements are being met

30M WEIGHBRIDGE KIT SPECIFICATIONS

Hardware

1 x 30 metre x 3.4 metre all steel HDG platform with 10mm checkerplate deck
Platform configuration = 5m + 5m + 10m + 10m
20 sets of load cell base plates and receptors
4 x stainless steel summation units

Electronics

20 x Gendio GEN30tA 30t Load Cells with NMI Supplementary Certificate of Approval S487
4 x Rinstrum R420 Digital Indicators with NMI Supplementary Certificate of Approval S463
1 x Rinstrum R420 Digital Summation Indicator with NMI Supplementary Certificate of Approval S463

Documentation

NMI Pattern Approval, 6B0 Technical Analysis and Report (6/10B/65)
As built/installed set of drawings (PDF & CAD)
Operation & maintenance manuals

OPTIONAL EXTRAS

Steel Ramps + Abutments to both ends of weighbridge system to allow for mounting of system on suitable level concrete surface - \$24,800

Rinstrum D840 Large Remote Display - \$2590

Communications Modules - to allow for integration to client software solutions - POA

Custom weighbridge management software solutions - custom built to suit client application - POA

CIVIL REQUIREMENTS

With the use of steel ramps and abutments:

150mm slab, 32mPa, double layer SL92 mesh
Dimensions - 44m x 4.5m x 150mm
20 x load points (10 pairs of 2), with maximum load of 15t at each point

With constructed roadway approaches:

150mm slab, 32mPa, double layer SL92 mesh
Dimensions/drawings to be provided upon confirmation of order to allow for quotation by local concreting contractor

PREMIUM COMPONENTRY

AS USED IN STANDARD INSTALLATIONS

GENDIO

GENDIO 30T LOAD CELLS

- Self-restoring function
- Extremely robust, precise, reliable and versatile
- High grade load cell technology, not affected by interference
- Suitable for very high loads
- Steel braided cable
- Rugged design well-suited for harsh environments
- Simple to install
- Stainless steel materials, laser welded, IP68
- Legal for trade verification
- Optimized for parallel connection by corner pre-adjustment
- Meets EMC/ESD requirements according to EN 45 501
- NMI Supplementary Certificate of Approval No S847



RINSTRUM R420 DIGITAL INDICATORS

- Manufactured in Australia
- Built in RS232/RS485
- IP65 ABS housing
- 16 x 350 ohm cells
- Ethernet and Profibus DP support
- Robust precise analogue analogue output module
- Simple setup
- Operator friendly with large multi-segment display
- Rugged load cell input
- Networking capability
- NMI Supplementary Certificate of Approval No S417



RECENT PROJECTS

Client: Boral Cement - Geelong **Location:** Geelong, Vic

Specifications: 2 x Gendio 51m Multi-Deck Weighbridge Systems installed underneath silos.



Client: West Gate Tunnel Project **Location:** Melbourne, VIC

Specifications: 2 x Gendio 26m Multi-Deck Weighbridge Systems w/ Custom weighbridge/ticket management solution.

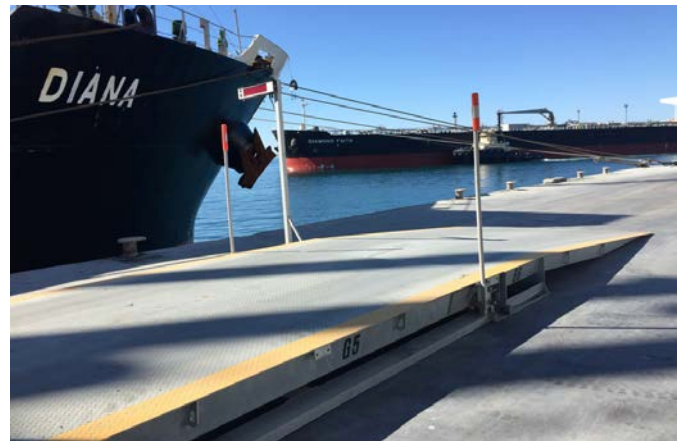


RECENT PROJECTS

Client: Kelly Logistics

Location: Geelong, VIC

Specifications: 1 x Gendio 20m Portable Weighbridge Systems + 1 x Gendio 31m Portable Weighbridge System
Custom cloud based software solution and ongoing installation works



Client: Boral - Tarong Fly Ash Facility **Location:** Tarong, QLD

Specifications: 2 x Gendio 46m Multi-Deck Weighbridge Systems
Installed underneath existing hopper/silo



ABOUT US

Established in 1992, Gendio is a wholly Australian owned and operated business which specialises in the manufacture, supply, installation and of weighbridge systems and associated software and peripheral equipment.

As a business we're continually focused on innovation. In our early years we were the first weighbridge manufacturers to offer full steel weighbridges, minimising site works cost and decreasing installation time. Our weighbridge design has continued to evolve into our latest modular series design.

Having outgrown our original property, we have recently invested in a new warehouse in the commercial district of North Geelong, where we now base all of our operations.

We service clients in the transport, agriculture, mining, logging, gardening supplies, landfill, shipping and recycling sectors, who choose Gendio for it's quality systems, expertise and competitive pricing.



Peter Hallam | Founder + Sales Manager
Working across all departments including sales, service and development, commencing 1992.



Kim Hallam | Weighbridge Technician
Specialising in technology development, and software solutions with 18 years experience.



Tom Hallam | Weighbridge Technician
Responsible for system installations and product development, ~10 years in business.



Georgia Hallam | Office Manager
Managing all aspects of business admin from quoting through to after-sales service, 10 years with the company.



OUR CLIENTS

