



The Centurion Weighbridge.



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World-class precision,
locally delivered.

The Centurion Weighbridge

THE STRONGEST STEEL DECK WEIGHBRIDGE ON THE AUSTRALIAN MARKET TODAY!

Designed to take on the harshest conditions, the Centurion is the most robust truck weighbridge on the Australian market. It is perfect for those who want reliable, accurate weighing results. Because we build the Centurion with more steel than any other standard truck weighbridge on the Australian market, there is no other option that can measure up to its long term durability. Combined with the Bilanciai CPD Digital Technology, its a standout performer.



- Designed and engineered in Australia, fabricated in China to meet Australian standards.
- NMI Pattern Approved for trade weighing applications
- Debris build-up prevention
- Ease of Service
- Ease of Cleanout

The Centurion Weighbridge.



HIGH PERFORMANCE WITH ADVANCED TECHNOLOGY

The Centurion includes the industry's newest technology - CPD Digital. This revolutionary technology enables you to receive data and optimized weighing results.

By leveraging Nexia, an easy-to-use cloud-based monitoring platform, scale data can be accessed from anywhere, anytime. This data provides full insight into the scale's performance, so technicians arrive ready to do the repair with the correct parts. In some cases, the technicians can arrive prior to the scale having problems.

PAINTED TO LAST!

NWI Group's painting process starts well before the painting booth. Each piece of steel is shot blasted to ensure all rust and mill slag are removed prior to painting. Custom designed paint is utilized to ensure longevity and protection from weather, harmful chemicals, abrasion, corrosion and rust. Multiple quality checks through the preparation and paint process are in place to ensure the best possible application and thickness of paint to meet ISO12944 quality standards.



Modular Surface Mounted Steel Weighbridge and Subframe

Installation Process

The steel subframe is strong and rigid to create a suitable foundation for a long lasting weighbridge.

1



2

The modular weighbridge pieces are then bolted together and placed into the subframe.

Modular Surface Mounted Steel Weighbridge and Subframe

Supplied with heavy duty steel ramps and flat and level approaches to meet trade measurement requirements.

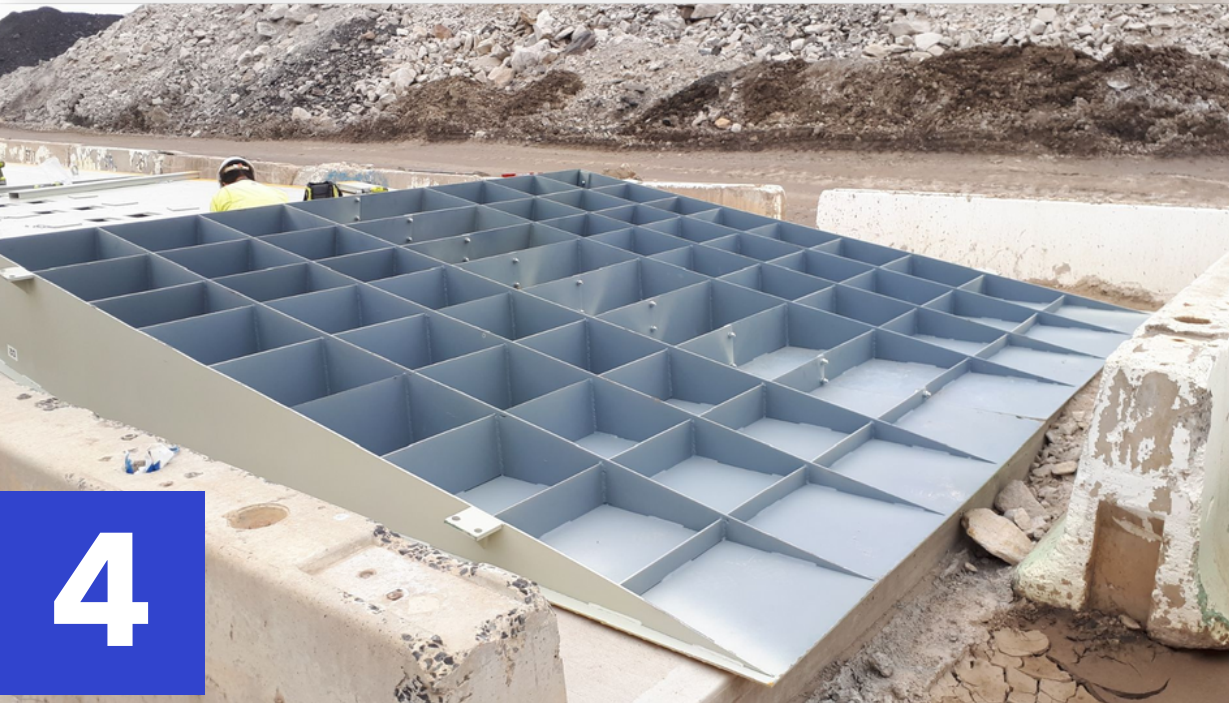
3



Multiple cross-sections of thick steel plate guarantee a strong and rigid ramp that will withstand even the heaviest of trucks.

- Side rails available as an additional option in painted safety yellow or full hot dip galvanised finish
- Low civil foundation costs
- Multi-Deck configuration

4



Modular Surface Mounted Steel Weighbridge and Subframe

3

Small concrete foundations are only required under the loadcell mounting points, which will save substantial costs on civil foundations.

The modular isostatic design of the weighbridge allows for small movements in the civil foundations without affecting the weighing results.



4

The Bilanciai CPD-M Digital Compression Loadcell which is supplied with the weighbridge offers accurate and reliable weighing results even in the most trying conditions.

The loadcell also features a multilayer protection system against damages that can be generated by lightning.

Please refer to the CPD Digital Product card for more details about the CPD Loadcell.




Quick Assembly and Disassembly for Increased Transportability





NWI
GROUP



- Weighing**
- Instrumentation**
- Systems**
- Fabrication**
- Calibration**

World-class precision, locally delivered.

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