

# ACCUWEIGH WEIGH IN MOTION WEIGHBRIDGES

For Chain of Responsibility and site optimisation

Accuweigh Weigh-in-motion (WIM) weighbridges by Diverseco are ideal for the Transport Industry, Waste Industry, Forestry Industry, Demolition and Excavation Industry, Marine and Ports, etc. Manufactured in Australia by our own in-house fabricators, our WIMs represent Australia best.

## OVERLOAD PREVENTION

WIMs are ideal for detecting overloading of vehicles and are an effective preventative measure against CoR infringement fines for both axle and total load non-compliance.



## FLEET OPERATION OPTIMISATION

Fleet operators find WIMs useful in the prevention of underloading, encouraging plant operators to improve efficiencies by maximising payloads. The accuracy of these systems allow you to reliably optimise your payloads.

## PERIPHERAL EQUIPMENT

Our WIMs are capable of being integrated with any control barriers, traffic lights, signs and cameras to meet the most demanding of applications.

**ACCUWEIGH** 

BY DIVERSECO

Australian-made, high-quality,  
and precise weighing solutions.

# SPECIFICATIONS

## DECK STRUCTURE

Standard: 3000mm x 730mm x 240mm

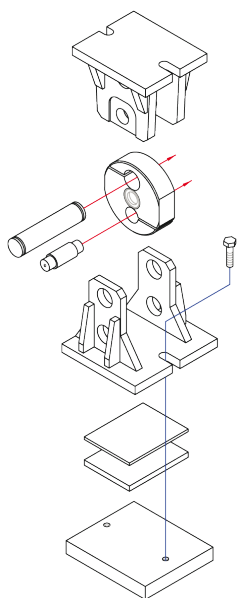
Special sizes and dual platforms available on request

Capacities: 25,000kg / Heavy Duty 40,000kg

Surround Frame: 3,252mm x 902mm x 350mm

## WEIGHT

Standard	Heavy-Duty	Steel Pit Frame
860kg	890kg	340kg



## LOADCELLS

4 x 10,000kg standard or heavy duty stainless steel fully welded cells are each fitted into a unique tension mounting assembly. Assemblies are powder coated cast iron with stainless steel load pins.

## LOADCELL DESIGN

## INSTRUMENTATION

- Stainless steel enclosure with IP-65 protection
- Alphanumeric keyboard and display
- 4 x outputs selectable from 20mA Current Loop, RS-232, RS-422, or RS-485
- Display increment 10kg
- Over speed and over weight
- Full fault diagnostics display

Optional:

- Ethernet
- DeviceNET
- ProfiBUS DP
- PC Keyboard
- Detection of direction of travel

## OPERATING SPEED

0 to 15kph restricted to 5kph for Law Enforcement and Legal Axle Loading Applications.

## ACCURACY

Static:  $\pm 5$ kg to 5,000kg

Static:  $\pm 10$ kg to 20,000kg

Dynamic:  $\pm 1\%$  (site dependent)

## MISCELLANEOUS

Operating Temperature: -10°C to +60°C Safe

Safe Overload Rating: 150%

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