



ACCUWEIGH

Onboard and Vehicle Weighing Systems

DRIVE&WEIGH 8000

Certifiable In-Motion Weighbridge!

SOLUTIONS PROVIDER FOR
CHAIN OF RESPONSIBILITY



DESCRIPTION

Ideal for the Transport Industry, Waste Industry, Forestry Industry, Demolition and Excavation Industry, Marine and Ports, etc.

In eliminating overloading, the **DRIVE&WEIGH** can also deliver improved site safety which can have a positive impact for insurance purposes.

FLEET OPERATION

DRIVE&WEIGH is ideal for detecting overloading of vehicles and therefore is an effective prevention against fines for both axle and total load infringements.

Fleet operators also find the **DRIVE&WEIGH** useful for the prevention of under loading, therefore encouraging plant operators to improve efficiencies by maximising payloads.

PERIPHERAL EQUIPMENT

DRIVE&WEIGH can be integrated with any control barriers, traffic lights, signs and cameras to meet the most demanding application.

CERTIFIABLE!

Class **IV**

For legal purposes other than for trade measurement.

SPECIFICATIONS

DECK STRUCTURE

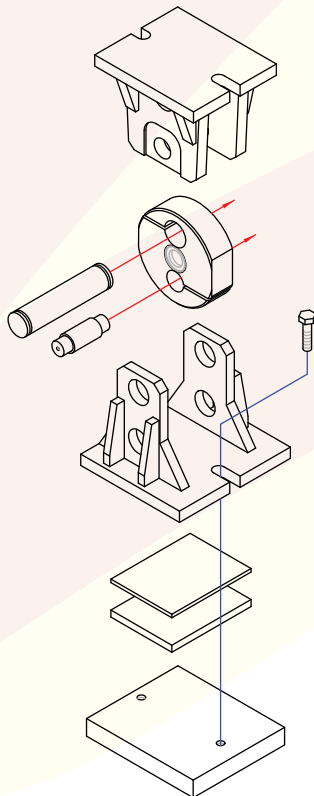
- Standard: 3000mm x 730mm x 240mm
- Special Sizes and Dual Platforms Available on Request
- Capacities: 25,000kg / Heavy Duty 40,000kg
- Surround Frame: 3,252mm x 902mm x 350mm

WEIGHT

| | |
|------------------|-------|
| Standard: | 860kg |
| Heavy-Duty: | 890kg |
| Steel Pit Frame: | 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

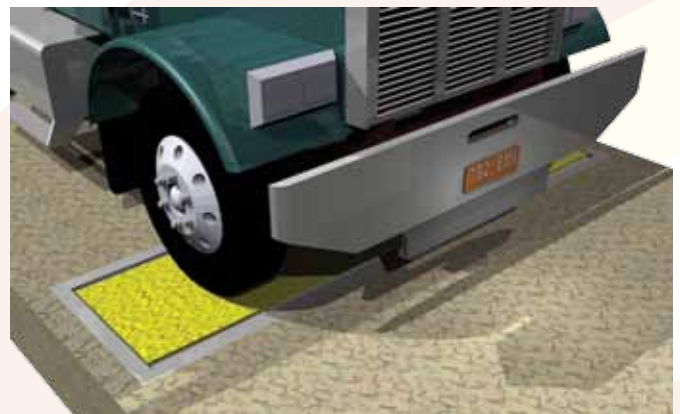
0 to 15kph restricted to 5kph for Law Enforcement and Legal Axle Loading Applications.

ACCURACY

- Static: ±5kg to 5,000kg
- Static: ±10kg to 20,000kg
- Dynamic: ±1% (Site Dependent)

MISCELLANEOUS

Operating Temperature: -10°C to +60°C
Safe Overload Rating: 150%



Accuweigh Pty Ltd

BROCHURE: AW429 | REVISION: H12

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