



ACCUWEIGH

Onboard and Vehicle
Weighing Systems

DRIVE&WEIGH 8000

Certifiable In-Motion Weighbridge!



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 **IIII**

SPECIFICATIONS

DECK STRUCTURE

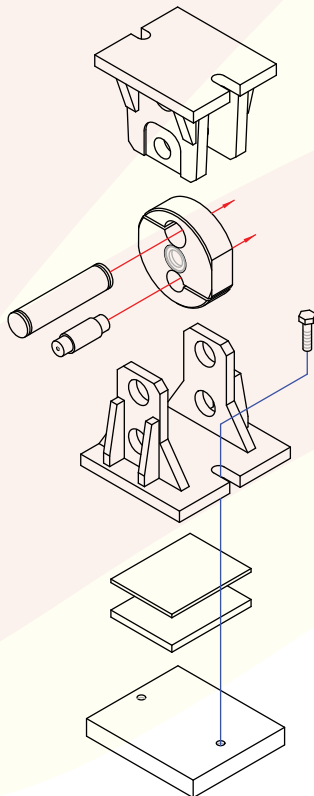
- Standard: 3000mm x 730mm x 240mm
- Special sizes and dual platforms available on request
- Capacities: 25,000kg / Heavy Duty 40,000kg
- Surround Frame: 3252mm x 902mm x 350mm

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 current loop, RS-232 / RS-422 / RS-485
- Display increment 10kg
- Over Speed and Over Weight display
- Optional Ethernet
- Profibus DP as standard
- Full fault diagnostics display

OPERATING SPEED

0 to 15kph restricted to 5kph for Trade and Law Enforcement applications

ACCURACY

- Factory deadweight tested to 20,000kg
- ± 5 kg to 5,000kg end to end
- ± 10 kg to 20,000kg
- All systems supplied with a factory test certificate of accuracy traceable to National Standards
- On Installation $\pm 0.5\%$
- In Service $\pm 1\%$
- At 15kph $\pm 3\%$ of gross weight

MISCELLANEOUS

Operating Temperature: -10°C to $+60^{\circ}\text{C}$
Safe Overload Rating: 150%



Accuweigh Pty Ltd

WESTERN AUSTRALIA (HEAD OFFICE):
PHONE: (08) 9259 5535

SOUTH AUSTRALIA OFFICE:
PHONE: (08) 8447 5011

NEW SOUTH WALES (SYDNEY) OFFICE:
PHONE: (02) 9728 4877



www.accuweigh.com.au

VICTORIA OFFICE:
PHONE: (03) 9548 5554

NEW SOUTH WALES (NEWCASTLE) OFFICE:
PHONE: (02) 4966 8900

QUEENSLAND OFFICE:
PHONE: (07) 3265 5520