



**ACCUWEIGH**

Onboard and Vehicle  
Weighing Systems

# Onboard and Vehicle Weighing Solutions

**Accuweigh Onboard Scales and Vehicle Weighing Systems:** Australia's largest and most comprehensive supplier of weighing solutions introduces a world class range of vehicle and fleet management solutions to the Waste, Transport, Industrial and Mining industries. Accuweigh is the sole distributor in Australia/New Zealand and the Pacific Region for Europe's largest onboard weighing manufacturer Vishay Precision Group.

Accuweigh's design team are constantly working to improve and design new innovative electronic weighing systems to meet a diverse range of vehicle applications. Accurately measuring material at the point of loading and transferring gives commercial vehicle drivers and operators the tools to control key payload weights whilst minimising over-loading and maximising under-loading.

***"You can't manage what you can't measure"***

**WASTE SOLUTIONS**



**TRANSPORT SOLUTIONS**



**MINING SOLUTIONS**



**FLEET MANAGEMENT**



## WASTE VEHICLE WEIGHING SYSTEMS



With the ever-increasing expansion of the waste refuse and recycling industries, Accuweigh is at the forefront of waste management solutions.

Integrated **WasteWeigh** weighing systems are specifically designed for waste and refuse collection vehicles. These systems provide continuous and precise weight information for payload control and operational efficiency to accuracies better than  $\pm 1\%$ . **Accuweigh** can provide a software package for management reporting with route information for recycling credit calculations by weight.

- Rear End Loaders
- Front End Loaders
- Hook Loaders
- Roll-on-offs
- Sludge Tankers
- Recycling Trucks
- Side Loaders

## TRADE-APPROVED SYSTEMS



The LFT1500 approved body weighing system is a high-accuracy, legal-for-trade system for invoicing at the point of collection. LFT1500 comprises four or six approved loadcells which are mounted between the chassis and body, an inclinometer and the in-cab indicator, now trade approved in Australia to class IIII (NMI No. 6/9C/301).

## BINWEIGH



**BinWeigh** is a wheelie bin weighing system installed onboard a waste collection vehicle and gives waste managers much more meaningful source data to manage their collection routes. It gives unprecedented productivity gains and improved waste information right across the waste operation.

## ACCUWEIGH-AIR



The Accuweigh-Air system has a dual air bag sensor to ensure air pressure is measured from both sides of the vehicle ensuring even distribution of load for a given weight suitable for single and multiple air bag axles. Accuweigh-Air is easy to install and comes with optional features such as: radio links, in-cab display, and trailer display mounting. Standard interface for printers and GPS comms.

## COACH WEIGHING SYSTEMS



The **CoachWeigh** system uses the canbus air system to capture each axle group weight. The PM1155 indicator easily mounts into the second DIN dash board position fitted to most vehicles. The clear LCD displays clearly shows the gross and net weight of the total vehicle weight as well as each axle group weight. Selectable alarms can be activated to warn the driver at any stage if an overload occurs.

## BULKWEIGH FOR TIPPERS



**BulkWeigh** is a highly accurate loadcell system specifically designed for conventional tipping vehicles. The loadcells are mounted under the hydraulic lift ram and the rear hinge bar. This system is suitable for rigid, semi-trailers and rigid drawbar vehicles. Features: AxleWatch for monitoring load spread, and TipWatch to prevent unsafe tipping on uneven ground.

## VANWEIGH



The **VanWeigh** axle overload protection system is specifically designed for spring two-axle light commercial vehicles up to 15t GVM. Each axle is monitored with an environmentally-sealed electronic sensor which monitors the load applied to each axle. The information is then displayed to the driver on the twin channel digital indicator and an audible alarm sounds if the total vehicle or axle weight maximum is infringed.

## TRUCKWEIGH



**TruckWeigh** is a new overload system specifically designed for higher capacity commercial vehicles over 18t GVM. The unique load sensor is designed for most spring suspension vehicles and monitors spring deflection for single steer and multiple dual and tri axle groups. The system can integrate with a combination of spring and air configurations and is integrated through the dash or panel mount PM 1155 display.

## AG WEIGH



Averly Weigh-Tronix three- and five-point scale kits to fit chaser, feed mixers and silage trailers converting them to a powerful portable scale. Standard two-wheel axle scale system consists of hitch weigh bar and two- or four-axle weigh bars. Most axle weighbars match many popular hub sizes. The Australian 110 stub axle is a common size. Indicators can either be mounted in the tractor cab or on the trailer for easy viewing.

## FORKWEIGH



The **ForkWeigh** forklift weighing system is designed for use on a variety of forklift trucks in dispatch yard or warehouse applications. Using an electronic sensor to measure hydraulic pressure on the lift cylinder the **Liftlog 100** displays live weight in tonnes or kilograms. In the event of an overload an internal or (optional) external warning alarm warns the operator.

## LOADERWEIGH



The RDS **Loadmaster** range of products are specifically designed for an array of front-end loaders from lightweight loaders to the larger mining loaders. The **Loadmaster** weighing system uses two hydraulic sensors ensuring accurate and repeatable weights are processed on the in-cab display. Target loaded weights and customer details can be stored in the terminal and downloaded onto an SD card. A Class 4 trade-approved version is also available.

## CRANEWEIGH



The **XW Wireless Crane Scales** are a complete weighing systems designed for rough working conditions. The XW scales cover a wide range of applications such as cargo cranes, forest cranes, recycling cranes, material handlers, port cranes and industrial cranes. Typical applications are recycling of household waste and industrial waste, timber transport and forwarding, scrap handling, etc.

## WHEELWEIGH



Accuweigh supplies a range of wheel weighing systems designed to be both rugged enough to weigh any type of vehicle but light enough to be portable. The systems may be fully integrated or standalone units. With a variety of capacities and sizes the wheel pads are ideal for spot checking almost anywhere.

## AXLEWEIGH



Static or in-motion weighing allows vehicles to capture axle weights in a permanent volume traffic area. The in-motion axle weigher **DW8000** captures axle weights dynamically. This system is ideal for maximising traffic flow and weigh any length of vehicle. Individual axle weights or axle group weights can be recorded and summed to give the total weight in a non-trade application. Ideal for peace of mind to ensure loaded trucks leave site legally loaded.

## WHEEL WASH SYSTEMS

Accuweigh designs, manufactures and supplies the most reliable and efficient Wheel and Tyre Wash Systems to various industries including quarrying, mining, construction and landfill throughout Australia.



## WEIGHBRIDGES



Accuweigh is the largest supplier and manufacturer of weighbridges in Australia with installations in all states and some overseas installations. Accuweigh provides a comprehensive range of weighbridge accessories, site solutions, and integrated site software packages. This is backed by our fully trained service department and fully equipped Weighbridge Test Units through out Australia.



## FLEET MANAGEMENT SYSTEMS

Accuweigh's weighing systems all have a standard data output for interfacing to third party software and GPS systems. Business these days need real time information and Accuweigh can supply GPS tracking packages to supply the complete solution. This enables location and reporting technology data delivered on individuals and vehicles through a global tracking network.



Accuweigh also can provide off-the-shelf or custom-written software packages to maximise fleet management and site operations.

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