on-board digital scale systems

greater range; more applications

As a specialist supplier of digital on-board scale systems from a range of manufacturers, Loadman Australia is in a unique position to provide a solution for virtually any on-board scale installation requirement and budget.

With quality systems and custom solutions we are able to meet the needs of all industry sectors including waste management, road transport, mining and construction.

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LOADMAN
On-Board Digital Scale Systems

ON-HIGHWAY
- Rigid truck
  Spring and air suspension
- Articulated combinations
  Semi on air
  B-double on air
  Load cell Fifth Wheel option
- Truck and dog trailer
  Steer axle on spring option
- Heavy haulage float
  Load cell, hydraulic & air
- Chassis tipper on spring
  Load cell pins in body hinge
  Hydraulic transducer or load cells for hoist

OFF-HIGHWAY
- Mining haul truck
  Load cell based system
  Custom designed with patented load cell pins and beams
- Refuse trucks
  Under body load cell air and spring suspension
  Front load weigh-in-motion
  Side load weigh-in-motion
  Rear load weigh-in-motion
- Wheel loader
  Weigh-in-motion system
- Forklift

Loadman provides a broader range of scale solutions with more sensor options and the ability to integrate multiple sensor technology in a single application.

LOADMAN SENSOR TECHNOLOGY

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<td>Air suspension systems</td>
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<td>Load cells</td>
<td>Under body and Fifth Wheel systems</td>
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<td>Load cell pins</td>
<td>Tipper hinge points and floats</td>
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<td>Hydraulic pressure transducers</td>
<td>Tipper hoists/hydraulic suspension systems for floats</td>
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The Loadman LM200 in-cab meter displays GCM and individual axle group weights with a single line, easy to read cyclical display. This meter will operate with an on-board printer, payload indicator alarms and interface with GPS fleet management systems.

Equipped with 2 x RS232 ports, optional Bluetooth and wireless hand-held display and 3G internal phone modem, the LM200 meter can be used in conjunction with Loadman Fleet Management Software and can be either bracket mounted or flush mounted in a din slot on the dashboard.

Remote Display Phone App for Android OS Smartphones and Tablets; connect via Bluetooth to a convenient hand held device or fixed remote screen in a loader. Multiple trucks can communicate with a single device.

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Improve productivity; eliminate overweight fines

Multi Combination, Drop Trailer and PBS applications

Loadman on-board mass (OBM) systems with LM300 meter and Can-Coder technology enables calibrations to be stored at the axle group for trailer swapping and combination changes. Displays trailers in correct order Programmable unique prime mover and trailer ID.

Loadman is a TCA approved OBM system supplier with IAP Service Provider Transtech Driven.

PBS - OBM applications include:
- Truck and Dog Trailer
- A-Doubles and Super B-Doubles
- Road Train Combinations (up to 8 Axle Groups)

IAP enables operator’s additional access and improved productivity

RED FORGE
On-Board Digital Scale Systems

This unique design sensor system for spring suspension trucks provides a cost-effective solution for applications which were typically scaled with load cells.
Also available for air suspension and spring combinations.
Red Forge systems are suitable for light duty utes and vans through to heavy duty rigid applications.

AXALERT™ plus
Suitable for 4 x 2 vehicles up to 18 tonnes GVW
Simple bar graph indicator monitors GVW plus front and rear axle and displays as a percentage of capacity; clear visual and audible overload warnings with minimum driver input required. Compatible with air and mechanical suspensions.

AXALERT™ 20/20
Suitable for rigid trucks over 7000kg on spring and air suspension
The indicator monitors GVW plus front and rear axle with weights and a bar graph display; rugged sensor technology for spring suspension is mounted on the chassis; air suspension sensors are also available.

* This is a general brochure only. Individual detailed brochures are available for specific applications.

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AIRTEC
Digital Axle Load Indicator Systems

The Airtec product range is a cost-effective and simple solution for mass management and offers true real-time monitoring of axle loads.

With the ability to calibrate the weight in kilograms, the 5-digit display provides an accurate and easy to understand weight reading.

Simple to install and calibrate, these axle load indicator gauges represent good value and offer peace of mind for both owners and drivers.

AXL200 Series
The AXL200 series has rugged stainless steel construction and is suitable for external mounting. Available with single or dual pressure sensors it is simple to install and calibrate.

AXL300 Series
The AXL300 series has a tough polycarbonate lockable case and features a bright LED screen for excellent visibility. Available with single or dual pressure sensors.

AXM Series
The AXM series has built in wireless technology which, when used in conjunction with the AXM remote (pictured) enables the truck mounted gauge to read data from additional units fixed to each trailer. The AXM series is available with single or dual pressure sensors.

Questions or comments?

For more information on Loadman Australia or our products and services please contact our office or visit our website.

Specific application advice and ongoing technical support are available.

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