loadman fifth wheel
load cell systems
for prime movers with spring or air suspension

- Improve productivity
- Eliminate overweight fines
- Maximise payload

A Fifth Wheel load cell system is more accurate than an air suspension scale using pressure transducers, as the potential for inaccuracy caused by friction in the drive axle group suspension is eliminated.

As a specialist supplier of digital on-board scale systems from more than three manufacturers Loadman Australia is in a unique position to provide a solution for virtually any on-board scale installation requirement and budget.
**Loadman - the simple solution for operator mass management**

- Enables G.V.M., steer, drive and trailer axle group weights to be displayed in kilograms
- Easy to read large single line display on auto or manual cycle
- System components are simple to install and calibrate
- Fifth Wheel assemblies are available for fixed plate, Ballrace or Slider designs
- Steer axle weighing calculated from drive axle weight
- Fully digital two-wire technology immune from the effects of moisture and electro-magnetic interference
- Loadman C55 load cells offer patented strain gauge technology providing greater strength and higher output signal
- System will scale up to four axle groups plus steer for articulated combinations with one meter including B-double and road trains. Trailer axle groups are scaled using air transducers or load cells.
- Optional hand-held PDA wireless display and on-board printer
- Optional GPS tracking and payload monitoring with Loadman Fleet Management Software

**Standard system includes:**

- LM200 Loadman in-cab meter with optional RS232 and Bluetooth communication output
- C55 super duty bending beam load cells
- LC101-2 dual load coder (analogue to digital converter)

The Loadman Fifth Wheel system offers accuracy to 1% of G.V.M. when operated in accordance with manufacturer’s instructions.

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