

BULKWEIGH

with 1155 Indicator

for Semi-Trailers and Bulk Tippers



High Accuracy with Lasting Reliability

Specifically engineered onboard weighing systems for bulk tipping rigid, semi-trailer and drawbar vehicles. The durable BulkWeigh system is designed for high accuracy in rugged environments.

PM1155 Digital Weight Indicator

Specially engineered for onboard tipper use, the PM1155 digital indicator is a versatile display designed to suit a variety of trucks from 17 tonne to 50 tonne GVW.

TipWatch

As standard, the PM1155 indicator combines precision weighing with "TipWatch" a tipper stability program that alerts the driver to a potentially-unsafe tipping condition, such as uneven ground or uneven load in the body. When uneven load distribution occurs, an alarm sounds and a warning flashes on the screen. The alarm is activated when the load is more than 40% off centre.



A highly-accurate junction box inclinometer measures the level of the ground or body* on which the vehicle stands. A continuous display tells the driver in degrees the angle of the chassis or body. Side-to-side slopes greater than 3 degrees, trigger an alarm sounder.

AxleWatch

Axle weights are displayed, alerting the driver to any axle overload infringement.

Body-up

An audible sounder and on-screen message alerts the driver if the body is raised.

Mounting Versatility

The PM1155 is suitable for DIN radio mount, dash mount or trailer mount.



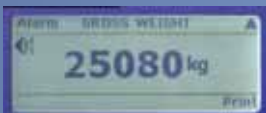
DIN Mount



Dash Mount



Trailer Chassis Mount



Gross Vehicle Weight



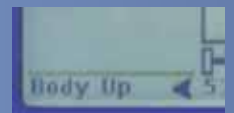
Net Payload Weight



Tipper Stability Program



Axle Weights



Body Up Indicator

- High accuracy $\pm 0.5\%$ full scale or better
- Overload alarm, audible or visual
- Simple to operate
- Rugged for off-road use
- 17 - 50 tonnes GVW
- TipWatch
- AxleWatch
- Trailer Swap

Trailer Identification

Where tractor and trailer combinations are swapped, PM1155 automatically recognises the weighing system on the trailer, so there's no need to recalibrate every time the trailer is swapped.

Retro-Compatibility

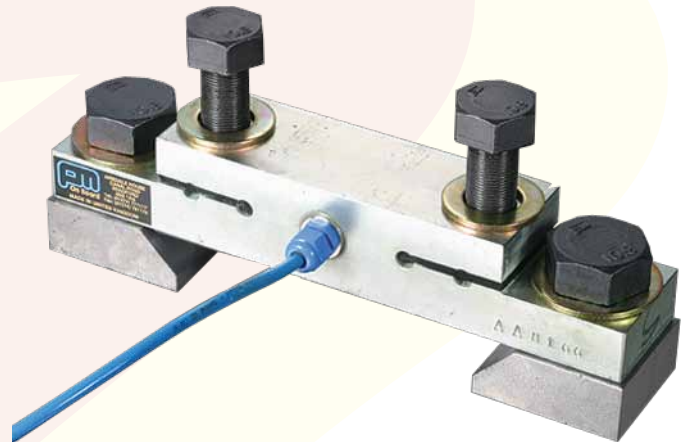
Analogue and digital CANbus combine for complete compatibility between old and new systems enabling easy-to-read on-screen error messages should a problem occur.



RAM LOADCELL INSTALLATION



HINGE PIN LOADCELL INSTALLATION



PM30870 LOADCELL

FEATURES	Standard	Option
Net payload/gross weight display	•	
Gross vehicle weight display	•	
TipWatch:- - Load stability indicator - Body up indicator - Ground level inclinometer	•	
AxleWatch - axle weights	•	
Alarm - sounder	•	
Trailer swap - identifies the trailer	•	
Electrical installation	•	
CANbus and analogue	•	
Printer RS232 - out	•	
Password protection	•	
Inbuilt speaker	•	
Body mounted inclinometer		•
In-cab printer - thermal		•
Printer - heavy duty		•
Custom printer headers		•
FreeWeigh		•

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BROCHURE: AW402 | REVISION: H12

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