



1155 BulkWeigh PM Onboard

A Brand of VPG On-Board Weighing



Packed with Benefits as Standard

New Features Include Tipper Stability and Body Up

High Accuracy with Lasting Reliability

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

1155 Digital Weight Indicator

Specially engineered for on-board tipper use, the 1155 digital indicator is a versatile display designed to suit a variety of trucks from 17 tonne to 50 tonne GVW.

Mounting Versatility

The 1155 is suitable for DIN radio mount, dash mount or trailer mount.

AxleWatch

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

PM Onboard

Airedale House • Canal Road • Bradford BD2 1AG

Ph: +44 (0)1274 771177 • Fax: +44 (0)1274 781178

E-mail: obw.uk@vishaypg.com

TipWatch

As standard, the 1155 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 inclinometer in the junction box 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.

Body-Up

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



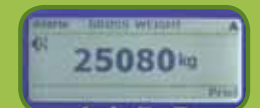
DIN Radio Mount



Dash Mount



Trailer Chassis Mount



Gross Vehicle Weight



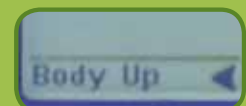
Net Payload Weight



Axle Weights



TipWatch



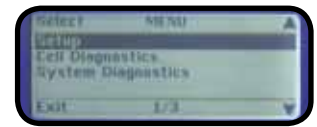
Body Up Indicator

1155 BulkWeigh, the Latest Technology in Weighing and Overload Protection for Bulk Vehicles

“When it comes to health and safety, quality systems and service back-up, PM Onboard is second to none!”



Load Deliver or Collection



Easy to Setup Menus



Alarm Set Points



User Defined Display

Features and Benefits

- High accuracy $\pm 1\%$ FSD or better
- Simple to operate
- Rugged for off-road use
- 17 - 50 tonnes GVW
- TipWatch
- AxleWatch
- Trailer identification
- Overload alarm, audible or visual

Trailer Identification

Where tractor and trailer combinations are swapped, the 1155 automatically recognises the PM Onboard weighing system on the trailer, so there's no need to recalibrate every time the trailer is swapped.

Retro-Compatibility

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

Features	Standard	Option
Net payload/ display	•	
Gross vehicle weight display	•	
TipWatch: -Load stability indicator -Body-up indicator -Ground level inclinometer	•	
AxleWatch - individual axle weights	•	
Built in alarm sounder	•	
Trailer swap - trailer identification	•	
CAN bus and analogue	•	
RS232 output	•	
Password protection	•	
Body mounted inclinometer		•
Printer - thermal		•
Printer - heavy duty		•
Custom printer headers		•
511 FreeWeigh - handheld unit		•

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for Precision Measurement and Control**