

1300 BulkWeigh



1300 Indicator



High Accuracy with Lasting Reliability

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

1300 Digital Weight Indicator

Specially engineered for on-board tipper use, the 1300 digital indicator is a versatile display designed to suit a variety of trucks from 17 tonne to 50 tonne GVW.

AxleWatch

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

TipWatch

As standard, the 1300 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 the angle of the chassis or body in degrees. 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.

CCTV

The 1300 combines a weight indicator with a rear-view monitor and features a large, full-colour touch screen with simple-to-use operation.

- Colour touch screen
- Multifunctional display
- Tipper stability features
- CCTV option

Trailer Identification

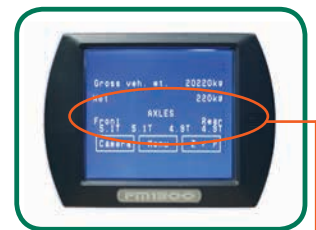
Where tractor and trailer combinations are swapped, the 1300 automatically recognises the VPG Onboard Weighing systems on the trailer, so there's no need to recalibrate every time the trailer is swapped.



Tipper Stability



Body Raised Indicator



AxleWatch



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VPG
ONBOARD
WEIGHING

Features and Benefits

- High accuracy $\pm 1\%$ FSD or better
- 6.4" colour TFT touch screen
- Speaker for audio output/beep
- CAN 2.0B communication
- Operating voltage 12-32V
- 3 reversing camera inputs (PAL), each with audio
- 12V for cameras regulated in CPU box
- Real time clock
- Overload alarm, audible or visual
- Simple to operate
- Rugged for off-road use
- 17-50 tonnes GVW
- TipWatch
- AxleWatch
- Trailer identification

Features	Standard	Option
Net payload/display	●	
Gross vehicle weight display	●	
Full-colour touch screen display	●	
TipWatch: Load stability indicator Body-up indicator Ground level inclinometer	●	
AxleWatch – individual axle weights	●	
Built in alarm sounder	●	
Trailer identification	●	
CAN bus and analogue	●	
RS232 output	●	
Password protection	●	
Camera input software x 3	●	
Cameras (up to 3)		●
Body-mounted inclinometer		●
In-cab printer – light duty		●
In-cab printer – heavy duty		●
Custom printer headers		●
511 FreeWeigh – handheld unit		●

Additional Options



Heavy duty printer



511 FreeWeigh



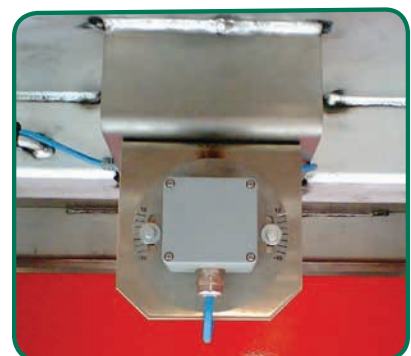
Camera



Sounder



Thermal printer



Body-mounted inclinometer
(unique to 1300 BulkWeigh)

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