



1300 Digital Indicator

1300 WasteWeigh PM Onboard

A Brand of VPG On-Board Weighing

1300 Digital Weight Indicator

PM's versatile weighing systems are specifically designed for waste and refuse collection vehicles. They provide continuous and precise weight information for payload control and operational efficiency. With the ever-increasing expansion of the waste refuse and recycling industries, PM Onboard is at the forefront of waste management solutions. The durable WasteWeigh system is designed for high accuracy in rugged environments

Packer Plate Shutdown

The packer plate shutdown function ensures overloading is prevented by inhibiting the compaction unit when the gross or net alarm point is reached. An override key switch allows the compaction unit to be switched back on by an authorised person



Packer plate shuts down when maximum load is reached

AxleWatch

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

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.

- Displays net and gross
- Overload alarm
- Easy-to-read LCD display
- Password protection for calibration, load cell swap-outs and alarm set point
- Print and zero function
- Full colour touch screen
- Time and date
- AxleWatch
- Packer plate shutdown
- CCTV option



1300 Rear View Monitor



1300 Self Diagnostics



AxleWatch



UK's largest provider of on-board load control and overload monitoring systems

PM Onboard

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Features and Benefits

- High accuracy $\pm 0.5\%$ 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

Safety

With legislation requiring refuse collection vehicles to have a device fitted that provides visibility at the rear, the 1300 displays full colour images from up to 3 cameras.

The 1300 combines precision on-board weighing with a mobile CCTV system. Once a camera has been fitted to a vehicle, evidence shows conclusively that there is a dramatic improvement in safety levels.

This not only saves downtime but also reduces the cost of repairs to the vehicle and more importantly saves lives.

Additional Options

In addition to a host of standard features, there are options to upgrade your on-board WasteWeigh system. These include printers to record on the spot weights and the 511 FreeWeigh which gives users weight information away from the cab and Packer Plate Shutdown for greater control of overloads.

| Features | Standard | Option |
|---------------------------------------|----------|--------|
| CAN bus | • | |
| Gross vehicle weight display | • | |
| Net payload display | • | |
| Alarm sounder | • | |
| RS232 output | • | |
| Password protection | • | |
| AxleWatch | • | |
| Camera input software x 3 | • | |
| Printer – thermal* | | • |
| Custom printer headers | | • |
| Packer plate shutdown with key switch | | • |
| Cameras (each) | | • |
| 511 FreeWeigh – handheld unit | | • |

* The thermal printer can be upgraded to a heavy duty printer.



Heavy
duty printer



Sounder



511 FreeWeigh



Thermal
printer



Camera

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