# LOADWEIGH

### High Accuracy Payload Control



the vehicle and bin weighing people

## Watching your weight pays

Don't run light and waste money. The VWS engineered onboard weighing systems for waste refuse & recycling trucks pinpoints profits.

LOADWEIGH - M350S is designed for high accuracy in rugged conditions and is the first choice for waste collectors. The VWS weigher helps to manage overloads by measuring the weight of the vehicle and it's payload minimising damage to running gear, tyres and braking systems. Truck operators increase profits and protect investment by reducing the risk of running light and wasting profits. M350S links to tracking systems giving position, weight and diagnostics information.

- Net, load, gross & axle weights
- High accuracy +/- 0.5% fsd or better
- Overload alarm, audible or visual
- Packer plate shut off as standard
- Installs on any waste or recycling truck
- Integrates to GPS/GPRS tracking systems
- Nationwide unrivalled on-site service



### Weigh and Display

externally mount.

The simple to use M350S indicator for industrial trucks gives the driver precise weight information where and when it's required. Using a clear & bright organic LED, the clearest display available, the M350S is an easy-to-read, lightweight indicator, ideal for tipper drivers.

The compact M350S fits neatly into radio slot and looks equally as good dash mount. It displays net, load and gross weights and is packed with standard features such as high security anti-tamper password operation & on-screen diagnostics. Also available weather-proofed to



### Overloading can mean:

- Fines of up to £10,000
- Increased fuel consumption
- Your 'O' license is at risk
- Increased stopping distances
- Damage to underground services
- Tyres wear our prematurely
- Increased fuel usage





#### Well connected

For added protection in harsh conditions, installation friendly automotive connectors are moulded onto the wiring cables to provide a quick connect alternative to hard wiring.



#### IP67

For increased moisture protection, quality environmental sealing to marine standards keeps electricals dry.



ISO9001:2000.

#### High tensile steel or stainless steel

Manufactured with pride in Great Britain, heavy duty loadcells made from high quality hardened steel, are easily installed as new or retrofit. VWS cells are made and tested to 15 tonnes each to quality standard

Precision weighing that lasts

The combination of high purity, machined to close tolerances and made from fully traceable back to the mill steel, VWS onboard loadcells are tough, they have to be, we believe the best you can fit.



#### Disk-Lock Washer - option

For added safety, vibration resistant disk-lock washers prevent loosening caused by shock and vibration in high stress truck applications.

#### On-site service, aftercare, calibrations & training

What gives us the edge is our flexibility. We aim to operate efficiently and productively to meet every type of customer need. Once you've taken delivery of your system we provide full on-site technical back-up so if you need assistance or training we're always available to help.

Professional on-site service keeps your onboard weigher working, our team of experienced onboard weighing engineers - the largest of any onboard weighing company in the UK - are trained and skilled to repair all makes quickly and efficiently including; PM, Napper, Mx, and Red Forge. Help is only a phone call away, for service please call 0161 643 0202.

#### Service and calibration contracts

We offer service levels to suit all kinds of operations at very competitive and transparent pricing levels, please see our service brochure for more details.

LOADWEIGH - M350S	standard	upgrade option
Net, load and gross weights	✓	•
Two overload alarms	✓	
Analogue and CANbus input/output	✓	
High security password anti-tamper operation	✓	
Trailer identification	✓	
On-screen troubleshoot diagnostics	✓	
Mounting versatility, radio DIN, dash & panel mount	✓	
Two separate loadcell channels	✓	
On-screen service indicator	✓	
Integrates to tracking & GPS/GPRS telemetry systems	✓	
Time and date	✓	
Packer-plate shut down	✓	
Data storage card		✓
Scoreboard output for auxiliary displays		✓
Axle weights - (CAN junction box required )		✓
RS232 printer output		✓
Thermal/Heavy duty/Tally roll printer		✓
Remote hand held indicator/Bluetooth to PDA's		✓
Intelligent barrier repositioning		✓
Disk-lock washers		✓
Service contracts		✓

