

TRUCKWEIGH II

Diverseco
Weighing | Automation | Service



THE COMPLETE SUSPENSION AXLE OVERLOAD SYSTEM

Overload
Protection

Payload
Optimisation



TruckWeigh II is specifically designed for all vehicles with mechanical and/or air spring suspension. VPG Onboard Weighing has combined features of its patented axle transducer technology and the proven 1155 digital indicator has led to the development of the 1160 digital indicator for semi-trailers, B-double and road trains, providing a low cost overload monitoring and payload optimisation system. **TruckWeigh II** is simple to install and offers cost effective overload monitoring for new and existing vehicles.

KEY BENEFITS

- | Accuracy: Better than 2.5% (90 – 110% of FSD)
- | Simple to Operate - No Driver Input Required
- | Easy to Fit to New and Existing Vehicles
- | Avoid Fines and Overload Endorsements
- | Rugged for Harsh Environments
- | AxleWatch
- | Trailer Identification
- | Overload Alarm, Audible or Visual
- | Balanced Load Distribution
- | Reduce Vehicle Wear & Tear and Fuel Consumption
- | Protect Your License
- | 7.5 to 50 Tonne GVW



DIN RADIO MOUNT



DASH MOUNT

Delivering Business Excellence through Weighing, Automation and Service Solutions

The Complete Suspension Axle Overload System

AXLE LOAD MONITORING

TruckWeigh II has no moving parts and is not susceptible to wear or slipping out of calibration because of stretched springs which are common in other axle load monitoring systems. Combinations of our patented axle transducers and/or air pressure transducers obtain the loading condition of each axle or axle group.



AXLE TRANSDUCER



AIR PRESSURE TRANSDUCER

TRUCKWEIGH II DIGITAL INDICATOR

Specially engineered for on-board use, the **TruckWeigh II** indicator is a versatile display designed to suit a variety of trucks from 7.5 tonne to 50 tonne GVW. Its mounting flexibility ensures that it is suitable for both DIN radio mount and dash mount. The indicator provides overload monitoring for individual axles and for the complete vehicle. The indicator can connect to the 511 FreeWeigh handheld remote display.



VEHICLE OVERLOAD



AXLE OVERLOAD



USER DEFINED DISPLAY



EASY TO SETUP MENUS



ALARM SET POINTS

TRAILER IDENTIFICATION

Where tractor and trailer combinations are swapped, **TruckWeigh II** automatically recognises the overload monitoring system on the trailer, so there is no need to recalibrate everytime the trailer is swapped.

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.

TELEMATICS OUTPUT

Connection to third party tracking systems is easily achieved via the **TruckWeigh II** standard telematics output.

FEATURES	STANDARD	OPTION
Gross Vehicle Overload	✓	
AxleWatch: Individual Axle Overload	✓	
Built in Alarm Sounder	✓	
Trailer Swap – Trailer Identification	✓	
CAN Bus	✓	
RS232 Output	✓	
Password Protection	✓	
Telematics Output	✓	
Packer Plate Shutdown		✓
Printer – Thermal		✓
Printer – Heavy Duty		✓
Custom Printer Headers		✓
External Sounder		✓
511 FreeWeigh Handheld Display		✓