



TRUCKWEIGH II

Overload Protection | Load Optimisation

ENSURE THAT THE SAFE & LEGAL LOADING OF YOUR HEAVY GOODS VEHICLES IS NOT BASED ON GUESSWORK

OPTIMISED FOR MULTI-TRAILER VEHICLES

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. TruckWeigh2 is simple to install and offers cost effective overload monitoring for new and existing vehicles.

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.

TRUCKWEIGH II DIGITAL INDICATOR

Specially engineered for on-board use, the TruckWeigh 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.

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 every time the trailer is swapped.



DIN RADIO MOUNT



DASH MOUNT



AXLE TRANSDUCER



AIR PRESSURE TRANSDUCER

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 TruckWeigh2's standard telematics output.

SYSTEM HIGHLIGHTS

ACCURACY: BETTER THAN 2.5% (90-110% OF FSD)

SIMPLE TO OPERATE

EASY TO FIT TO NEW AND EXISTING VEHICLES

NO DRIVER INPUT REQUIRED

AXLE AND GROSS OVERLOAD WARNINGS

7.5-50 TONNE GVW

RUGGED FOR HARSH ENVIRONMENTS

AXLEWATCH

TRAILER IDENTIFICATION

PACKER PLATE SHUTDOWN

OVERLOAD ALARM, AUDIBLE OR VISUAL

BALANCED LOAD DISTRIBUTION

MAXIMISE PAYLOAD CAPACITY

REDUCE VEHICLE WEAR AND TEAR AND FUEL CONSUMPTION

PROTECT YOUR LICENCE

AVOID FINES AND OVERLOAD ENDORSEMENTS

	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		✓



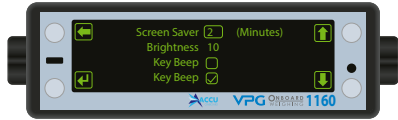
VEHICLE OVERLOAD



AXLE OVERLOAD



EASY TO SETUP MENUS




USER DEFINED DISPLAY



ALARM SET-POINTS



DIGITAL CAN BUS

A man in a yellow high-visibility vest and a plaid shirt stands next to a white truck. He is smiling and holding a clipboard. The truck has a large blue globe logo on its side. The background is a paved surface.

AVOID OVERLOADING FINES
MAXIMISE PAYLOADS
REDUCE WHS RISK

**CONTACT DIVERSECO TO
TAKE A LOAD OFF YOUR MIND**

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