TRUCKWEIGH2

Overload Protection | Load Optimisation

DIN Radio Mount

Dash Mount

Digital CAN bus

OPTIMISED FOR MULTI-TRAILER VEHICLES

TruckWeigh2 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

TruckWeigh2 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.

TRUCKWEIGH2 DIGITAL INDICATOR

Specially engineered for on-board use, the TruckWeigh2 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.

Air Pressure Transducer

Axle Transducer

Diverseco
Can Do

OPTIMISED FOR MULTI-TRAILER VEHICLES

Where tractor and trailer combinations are swapped, TruckWeigh2 automatically recognises the overload monitoring system on the trailer, so there is no need to recalibrate every time the trailer is swapped.
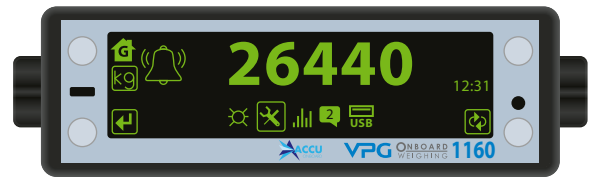
PACKER PLATE SHUTDOWN

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.
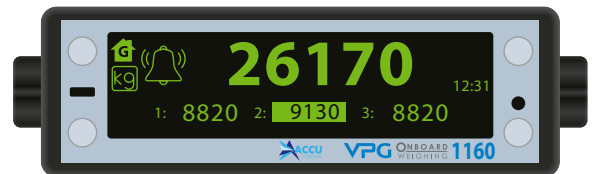
TELEMATICS OUTPUT

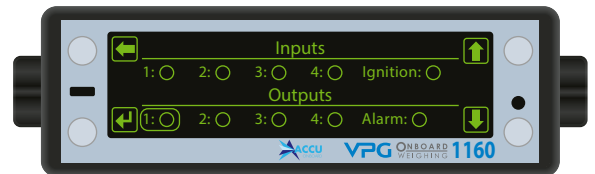Connection to third party tracking systems is easily achieved via TruckWeigh2's standard telematics output.

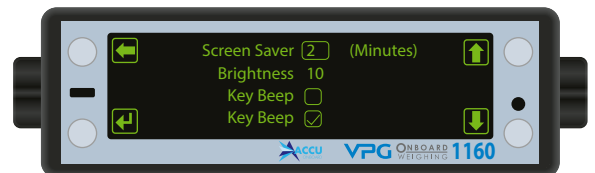|	STANDARD	OPTION
Gross Vehicle Overload	✓	
AxleWatch: Individual Axle Overload	✓	
Built In Alarm Sounder	✓	
Trailer Swap - Trailer Identification	✓	
CAN Bus	✓	
RS232 Output	✓	
Password Protection	✓	
Telematics Output	✓	
Packer Plate Shutdown		✓
Printer - Thermal		✓
Printer - Heavy Duty		✓
Custom Printer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

Vehicle Overload

Axle Overload

Easy to setup menus

User defined display

Alarm set-points

FEATURES

- 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