LoadPro
1160 System

LoadPro 1160 Indicator

Overload Protection – Load Optimization

The LoadPro 1160 system is specifically designed for vehicles with multiple trailers and delivery vehicles with mechanical and/or air suspension.

Utilizing our patented axle transducer technology, the system is simple to install and operate, offering a cost-effective overload monitoring for new and existing vehicles.

Axle Load Monitoring

LoadPro systems have no moving parts and are not susceptible to wear or slipping out of calibration due to stretched springs, a common occurrence 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.

Trailer Identification

Where tractor and trailer combinations are swapped, the LoadPro 1160 system automatically recognizes the overload monitoring system on the trailers, so there is no need to recalibrate every time the trailers are swapped.

LoadPro 1160 Digital Indicator

Specifically engineered for on-board use, the LoadPro 1160 indicator is a versatile, modern display designed to suit a variety of trucks from 1 ton to unlimited gross vehicle weight. Its mounting flexibility ensures that it is suitable for both DIN radio mount or dash mount.

The indicator provides overload monitoring for individual axles and for the complete vehicle.

Telematics Output

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

Digital CAN bus

DIN Radio Version

Axle Transducer

Air Pressure Transducer

VULCAN
ON-BOARD SCALES
A VPG Brand

SI
ON-BOARD
WEIGHING
A VPG Brand

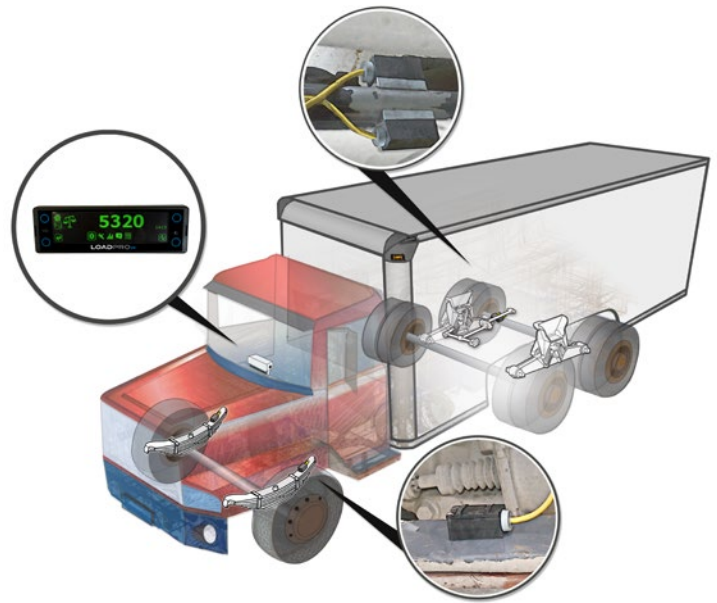**VULCAN** ON-BOARD SCALES — A **VPG** Brand

SI ON-BOARD WEIGHING — A **VPG** Brand

Overload Protection – Load Optimization

Features and Benefits

- Accuracy: ±3.0% (90 to 110% of FSD)

- Reduces vehicle wear and tear

- Overload alarm—audible or visual

- RS232 port for printer and telematics

- Multiple displays—gross weight, net weight and individual or grouped axle weight

- Compatible with Trailer Hot Swap
  - Automatically operates with any number of configured trailers
  - Enables tractor to swap, attach and detach any number of trailers
  - Ideal for multiple drops and pickups

- Alarm for gross weight, net weight and individual axle weight

- Maximizes payload capacity

- Easy to fit to new and existing vehicles

- 2 x USB ports—standard on rear- and front-mounted micro-USB port

- Operates from 9 to 36 volts—suitable for all types of vans and trucks

- Available in English, French, Spanish and German

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	●	
Printer – thermal		●
Printer – heavy duty		●
Custom printer headers	●	
External sounder		●