



Trojan Weighing System

SI Onboard

A Brand of VPG On-Board Weighing

Product Sheet

Load to Legal Capacity Every Time, Maximize Profit and Efficiency

Suspension-mounted weighing systems for straight trucks provide group axle weights and total gross vehicle weight (GVW)

Benefits

- Maximize profit and efficiency by loading to the maximum legal weight
- Eliminate overload fines
- Load to legal limit, the first time, at the point of loading
- Maximize every load by knowing your loaded weight
- Eliminate the need for checking your axle group weights and gross vehicle weights at a remote ground scale
- Reduce the maintenance associated with the practice of overloading vehicles
- Increase the longevity of your vehicles
- Reduce the liability associated with running overweight vehicles

Features

- Accurate to 2%
- Requires no driver interaction with the meter when a weight reading is desired
- Graphic color TFT display with LED backlight indicates the weight readings as well as axle loading, error codes, system configuration and alarms using graphic and alphanumeric presentation (user selectable)

Datasheet for Trojan Weighing System is available on our web site at:
<http://www.vishaypg.com/doc?11955>

For more information, contact us at +1-301-722-6000

www.obwvpg.com

Load to Legal Capacity Every Time

SI Onboard's Trojan transducer systems are proven, cost-effective on-board weighing systems for any vehicle. Trojan on-board weighing systems have been increasing hauling efficiencies for over 30 years. They quickly pay for themselves by helping you avoid overload fines, increase profitability by running every load at capacity—which you can now do without any concern about being overweight—and by extending the life of your vehicles through proper and accurate loading.

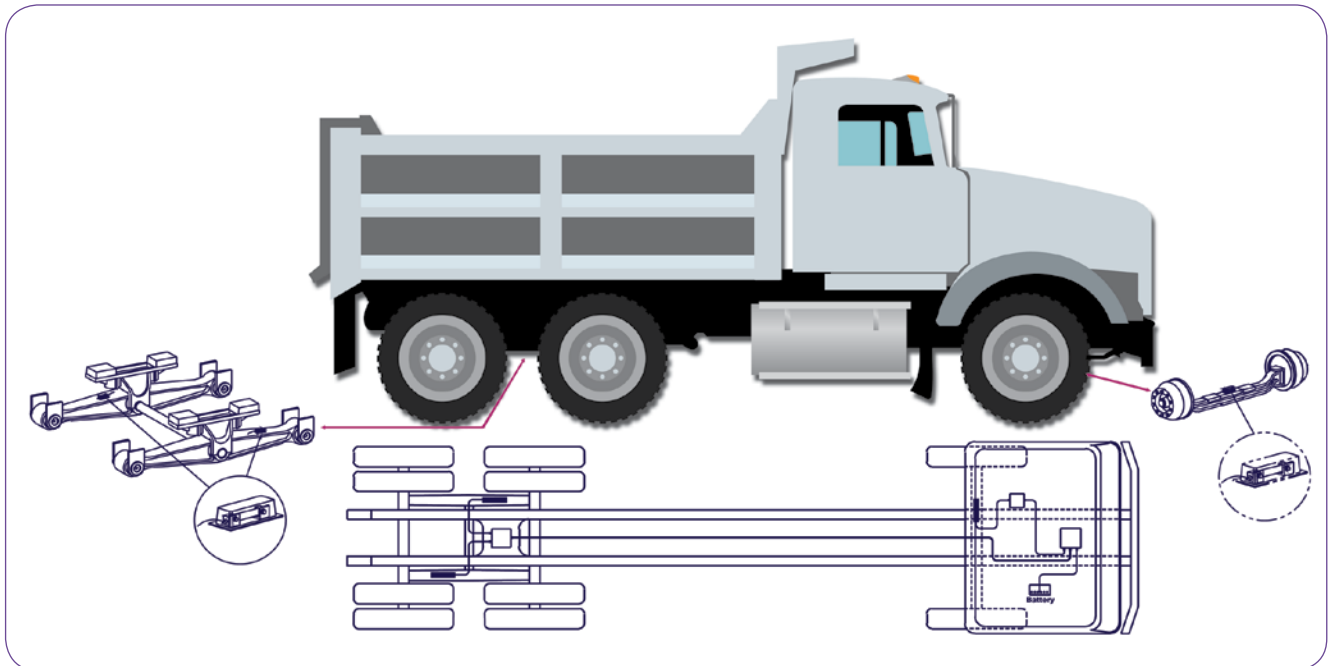
Installation is Quick and Easy

The Trojan transducer suspension-mounted weighing system was designed to be installed without any need to disassemble the vehicle chassis, suspension or truck body. The system typically consists of one Trojan transducer on the front axle and one or two Trojan transducers on the rear suspension or differential. Installation is accomplished by placing small mounting blocks at each Trojan transducer's attaching location and bolting the transducer to the mounting blocks. Cabling is then run from the Trojan transducers to a transmitter, and from the transmitter

to the meter in the cab of the truck. Calibration can be performed in a matter of minutes, and the scale is now ready to perform.

System Components Designed for All Environments

Trojan transducer systems are environmentally protected, precision strain gage instruments designed for external mounting to vehicle suspension members and differentials. With its color TFT display with LED backlight, the meter indicates the truck configuration and total weight readings as well as axle loading, error codes, and diagnostic results. The meter supports RS-232 interface data transmission, and has a USB interface for data backup and loading to/from a memory stick. An optional Bluetooth® dongle provides remote display capability on smartphones. The 9150's compact dimensions make it very suitable for the limited space within a vehicle's cab. All electronics are built to withstand weather conditions from the arctic to the equator.



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