



Air Suspension Weighing System SI Onboard

A Brand of VPG On-Board Weighing

Product Sheet

Load to Legal Capacity Every Time, Maximize Profit and Efficiency

Airscale air suspension weighing systems 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 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?11949>

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

www.obwvpg.com

Load to Legal Capacity Every Time

SI Onboard's Airscale weighing systems are proven, cost-effective on-board weighing systems for vehicles with air suspensions. With a 30-year track record for improving hauling efficiencies, SI Onboard Airscale solutions quickly pay for themselves, helping you to avoid overload fines, increase profitability, and extend the life of your vehicles through proper and accurate loading. Now you can run every load at capacity without any concern about being overweight.

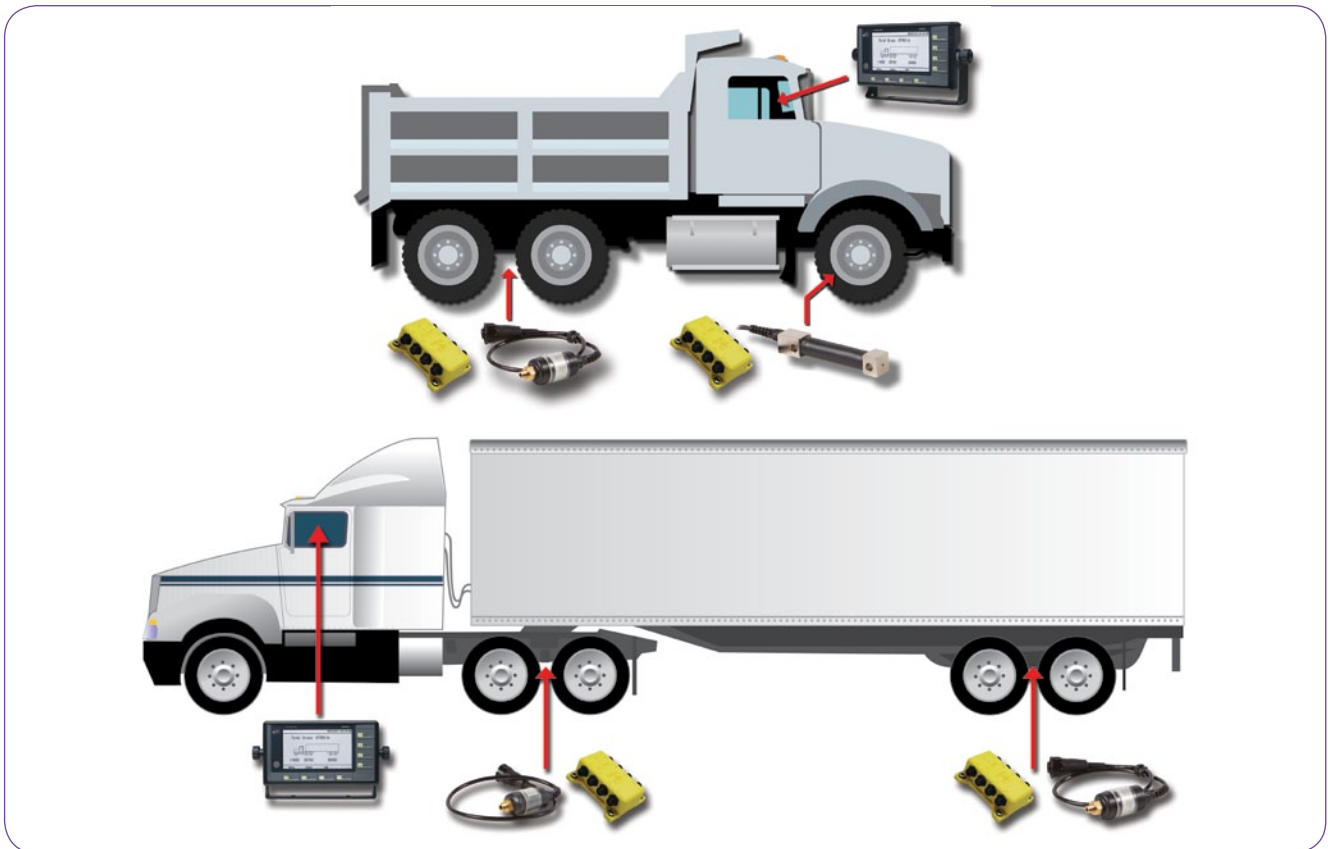
Installation is Quick and Easy

Airscale systems consist of air pressure transducers, junction boxes, a meter, and cabling. The Airscale system also includes all mounting hardware required for installation. The mounting hardware is used to tie the air pressure sensor(s) into the existing truck or trailer air suspension. The air sensor is then connected to the SI Onboard

factory-sealed junction box. The signal cable connects the junction box to the in-cab indicator. Installation takes less than three hours.

System Components Designed for All Environments

Airscale sensors and junction boxes are sealed to the highest standards. 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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