

On-Board Weighing for General Trucking

Market Solutions



vulcanscales.com



General Trucking Solutions



Vulcan On-Board Scales offers a wide variety of solutions for the general trucking industry. Since 1984, we have manufactured scales for the timber, refuse, aggregate and delivery industries. Our scales are designed and built for accuracy, durability, ease of use and flexibility. Solutions for air, spring and mixed suspensions allow fleets to mix and match tractors and trailers as needed, without adjustment.



Fifth Wheel Load Cell



Super-Beam Load Cell

Tractor Solutions

We offer proven tractor suspension solutions for:

Air ride suspensions

- Air pressure sensors

Spring suspensions

- Fifth wheel load cells
- Fifth wheel slider options
- Super-beam load cells



ILS Slider



Hydraulic Sensor



Single Point Load Cell



Four Spring

Trailer Solutions

Our trailer weighing solutions include:

- Air pressure sensors for air ride suspensions
- Hydraulic pressure sensors for lift cylinder and hydraulic pressure applications
- Single point load cells and center hanger mounting brackets with super-beam load cells for single point and 4-spring suspensions
- Trunnion load cells for heavy duty off-road applications



Trunnion Load Cell

VSL and Wireless Electronics

We offer a complete line of electronics for any weighing requirement. Our V320 (2-channel) and V340 (4-channel) meters work with our time-tested VSL (Vulcan Single Line) technology. We also offer a wireless V700 remote display that enables fast and accurate self-loading.



V320 Meter



V700 Remote Display



V600 Meter

Increase Profits— Eliminate Overweight Fines

Maximize payload weight potential and avoid costly fines. Our on-board scales make it possible to load your truck to the maximum legal limit every time.

Reduce Loading and Eliminate Readjustment Time

Our on-board scales allow you to load to the maximum legal weight quickly. With an accurate load weight, you can eliminate the need to wait in scale lines and the potential of having to readjust your load.



Reduce Maintenance Costs and Increase Vehicle Life

Properly loaded vehicles have lower maintenance costs for brakes, tires, suspensions and other related equipment.

Increase Safety—Avoid Liability

Avoiding overweight vehicles can significantly reduce liability exposure in the event of an accident. When weights are kept within legal limits, vehicle stability and safety can be increased due to the ability to maintain expected braking distance and tracking around corners.





Contact

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