

On-Board Weighing for the Refuse Industry

Rear and Side Loader Solutions



vulcanscales.com



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Load Cell Body Scale



L66 - 15" Load Cell

The Vulcan Body Scale System uses 15" end connector Super-Beam load cells for both tipping and fixed body refuse applications. Typically six load cells are used, depending on your specific application. The V600 Meter displays gross vehicle, net payload and individual commercial pick-up weights. The V320 Meter is an option, depending on your specific requirements.

- R-106 Tipping Refuse Body Scale System**
Uses 6 load cells. DOES NOT contain mounting brackets or fasteners.
- R-106BD Tipping Refuse Body Scale System**
Uses 6 load cells. Includes fasteners, body and frame brackets.
- R-106BS Tipping Refuse Body Scale System**
Uses 6 load cells. Includes fasteners, body and frame brackets.
- R-206 Fixed Refuse Body Scale System**
Uses 6 load cells. DOES NOT contain mounting brackets or fasteners.
- R-206B Fixed Refuse Body Scale System**
Uses 6 load cells. Includes fasteners, body and frame brackets.
- R-206L Leach Fixed Refuse Body Scale System**
Uses 6 load cells. Includes fasteners, body and frame brackets.
- R-216 Fixed Refuse Body Scale System**
Uses 4 load cells. DOES NOT contain mounting brackets or fasteners.
- R-216B Fixed Refuse Body Scale System**
Uses 4 load cells. Includes fasteners, body and frame brackets.



V600 Meter

Vulcan V600 Series Meter

- Displays individual axle group weights (up to 6 channels) and the total weight
- Can be fixed on any single channel or group of channels or cycled through all active channels
- Will identify and read the weight from any other VSL equipped truck or trailer without calibration
- Includes a serial interface which allows data transmission to on-board computers, GPS systems, printers, and other devices
- The set-point module options provide the ability to trigger events when programmed weigh points are reached

Deflection Transducer Scales



The Vulcan Deflection Transducer Scale System uses either the standard deflection transducer, the neutral axis deflection transducer, or both for tipping and fixed body refuse applications. The deflection transducer combination is based on gross vehicle weights and is a lower cost alternative for those applications needing to maximize the load while also helping to avoid cost and liability issues due to overloading when the need for higher accuracy load cells are not required.



V320 Meter

G-733Max Hendrickson Haulmax Suspension

Install location: Top of beam. Install Kit: Not required

G-733HN Hendrickson HN, RT/RTE, R/RS Suspension

Install location: Side of beam. Install Kit: 59-30055-001

G-733TR Volvo T-Ride Suspension

Install location: Side of rear end housing
Install Kit: 59-30048-001

G-713MC Volvo T-Ride Suspension

Install location: Top of trunnion.
Install Kit: Not required

G-713SA Single Axle Spring Suspension

Install location: Side of rear end housing.
Install Kit: 9-30048-003

G-743FA Additional Add-On Front Axle System

Install location: Top of beam.
Install Kit: Not required

Vulcan V300 Series Meter

V320 (2-channel) and V340 (4-channel) display individual axle groups and the total weight

Can be fixed on any single channel or group of channels or cycled through all active channels

Will identify and read the weight from any other VSL-equipped truck or trailer without calibration

Includes a serial interface which allows data transmission to on-board computers, GPS systems, printers, and other devices

Module options provide the ability to trigger events when programmed weigh points are reached



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