

mvs

VEHICLE SCALE/
TANK MOUNT



RICE LAKE[®]
WEIGHING SYSTEMS

To be the best by every measure[®]

www.ricelake.com



**VEHICLE SCALE/
TANK MOUNT**



Designed to exceed the rigorous demands of vehicle scale and tank weighing applications, the MVS's exclusive design sets an entirely new standard for performance, efficiency and durability.

In vehicle scales, the MVS eliminates excess movement by using 100% of the gravity force from the loading action against itself – instantaneously returning the vehicle scale to dead center without check rods or bumper bolts. The result? Faster processing, consistent accuracy, and less maintenance.

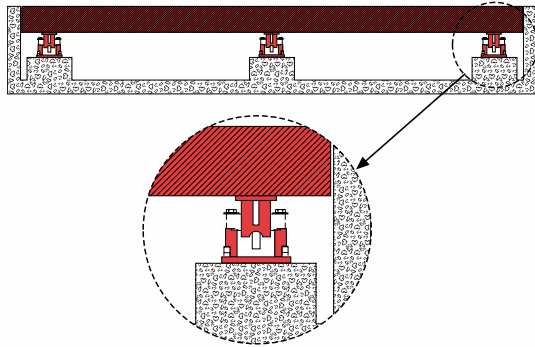
In tank weighing applications, the MVS's self-centering design automatically compensates for thermal expansion/contraction, delivering accurate performance regardless of environmental conditions.

Applications

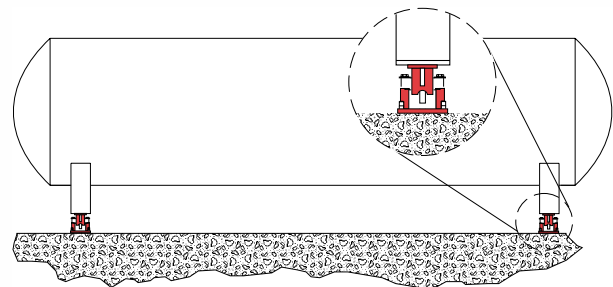
- Truck scales
- Railroad track scales
- Heavy capacity tanks and hopper
- Livestock scales

Standard Features

- Capacity: 10,000 - 125,000 lb
- Mild steel construction
- Specially hardened center link
- Self-checking*, self-centering design
- Accommodates thermal expansion contraction
- Hard-coat alkyd enamel finish



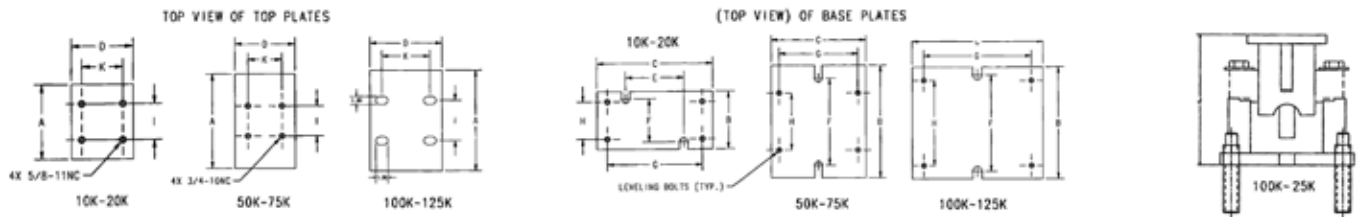
MVS mount example for vehicle weighing



MVS mount example for a horizontal tank

* Check rods or stay rods may be needed for tank applications.

Capacities/Dimensions



DIMENSIONS

Rated Capacity	A	B	C	D	E	F	G	H	I	J	K
lb/inches											
10,000-25,000	7.25	14.00	7.00	6.00	7.00	5.25	4.50	11.50	3.50	8.50	4.00
50,000-75,000	11.00	14.25	12.00	7.00	—	11.00	10.00	7.25	3.50	11.53	4.00
100,000-125,000	12.50	14.75	17.25	9.00	—	12.75	14.25	11.25	5.00	14.21	6.00
kg/mm											
4536-11,340	184.2	355.6	177.8	152.4	177.8	133.5	114.3	292.1	88.9	215.9	101.6
22,679.6-34,019.4	279.4	362.0	304.8	177.8	—	279.4	254	184.15	88.9	292.9	101.6
45,360-56,700	317.50	374.7	438.2	228.6	—	323.9	362.0	285.8	127.0	360.9	152.4

Also available as a kit.
Contact factory representative for complete specifications.

Your Rice Lake Weighing Systems distributor is:



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Specifications subject to change without notice.