The Vulcan Fifth Wheel Load Cell
The highest quality fifth wheel load cells for on-board weighing applications.

These load cells are designed to fit under Holland, Fontaine, or Simplex fifth wheel plates, replacing the standard risers or slide brackets. The load cells provide immediate weight information without adding substantially to the trailer height or the tractor weight.

KEY BENEFITS:
• Patented, double shear beam design
• Made from high strength alloy steel
• Extremely accurate and reliable in the harshest environments
• Cad/Chromate plated for increased rust protection
• Designed specifically for fixed or slider applications
• Completely sealed, internal electronics
• Bolt-on design for easy installation and maintenance
• Reliable, military style connector
• INCREASE YOUR PROFIT BY MAXIMIZING EVERY LOAD
A system consists of two Vulcan Fifth Wheel Double Shear Beam Load Cells and two Fifth Wheel Mounting Kits containing load cell mounting bolts and weld-down bearing pads. An optional slide bracket is available for a Holland sliding fifth wheel.

**SPECIFICATION:**

**FIFTH WHEEL LOAD CELLS**

- **CAPACITY:** 40,000 lbs vertical load per system, 150,000 lbs system draw bar pull
- **ACCURACY:** Typical system error less than .5% full scale
- **MATERIAL:** High strength alloy steel
- **OUTPUT:** 1.20mV/V at 20,000 lbs (each load cell)
- **FINISH:** Vulcan load cells are cad/chromate plated for increased rust protection

**SPECIFICATION:**

**HOLLAND SLIDER BRACKET**

- **CAPACITY:** 40,000 lbs vertical load per system, 150,000 lbs system draw bar pull
- **MATERIAL:** Bearing plate is high strength alloy steel
- **FINISH:** Vulcan slider brackets are painted for increased rust protection

**REPRESENTED BY:** OnboardScales.com