



# TECHNICAL BULLETIN

## 1-800-237-0022

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**Stock No. L80R, L80L – HOLLAND SEVERE DUTY (SD) ILS SLIDER 5<sup>th</sup> WHEEL LOAD CELL**

L80R (RIGHT)  
L80L (LEFT)  
H87 Mounting Kit (one per load cell)

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**CONCEPT:**

L80R/L80L are designed specifically for the Holland Severe Duty ILS slide system with an FW70 series top plate. They are a direct replacement for the existing Holland slide brackets and will fit on both the inboard and outboard style slide tracks. The load cells provide real time weight information.

**APPLICATION:**

The system consists of two Vulcan L80 load cells and H87 mounting kits. The use of this product follows the same guidelines of design, intended use, and capacities as described by SAF Holland for the Severe Duty ILS slide mount with an FW70 top plate.

**SPECIFICATIONS:**

- SYSTEM CAPACITY\*: 80,000 lb vertical load  
200,000 lb draw bar pull

\*L80L/R were designed for published Holland maximum capacity for the SD ILS slide system. Actual service capacity may be limited by the rating of the top plate.

- OUTPUT: 0.8 mV/V @ 40,000 lb.
- ACCURACY: Typical system error less than 0.5% full scale.
- MATERIAL: High strength alloy steel.
- FINISH: Plated for corrosion protection.
- NOMINAL HEIGHT: 11" top plate height above frame.