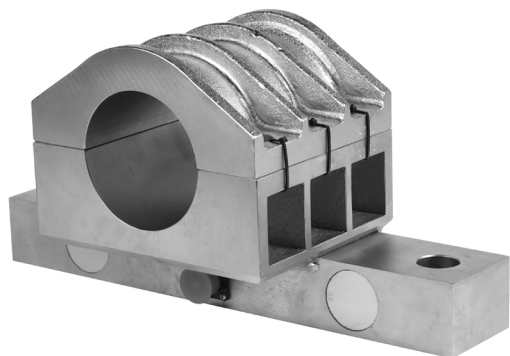


Trunnion Load Cell for On-Board Weighing



FEATURES

- Extremely durable
- Integrated trunnion clamp
- Alloy steel - high resistance to corrosion
- Nickel-plated
- Triple-redundant sealing for durability
- Bolt-on design
- Four-pin side connector
- Temperature and twist compensated

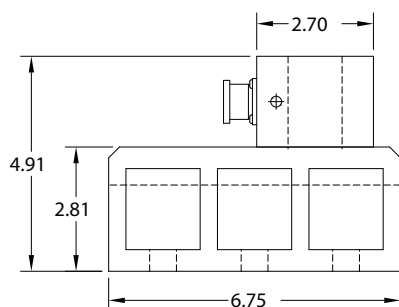
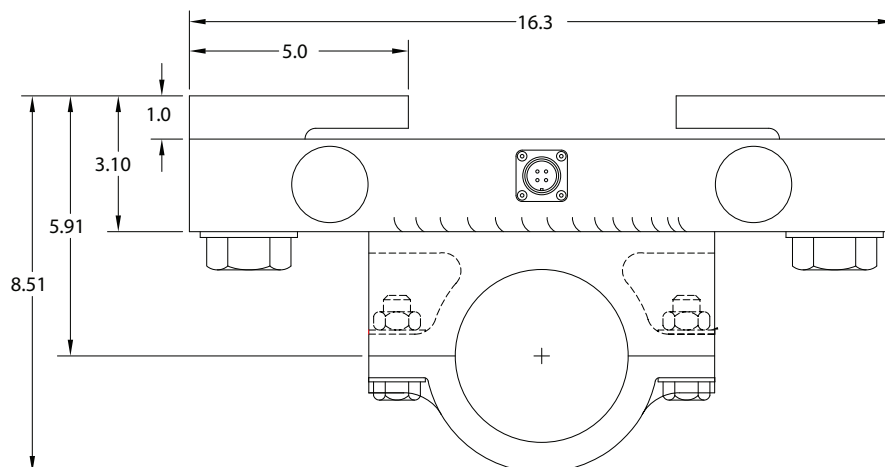
DESCRIPTION

Our trunnion-style load cells were built to withstand the toughest of environments. With our triple-redundant sealing for durability and bolt on design you can be assured of consistent weighing for your application.

APPLICATIONS

- Forestry/logging
- Bulk hauling
- Aggregate
- Agriculture

OUTLINE DIMENSIONS



WIRING	
A	+EX (RED)
B	+SIG (GREEN)
C	-SIG (WHITE)
D	-EX (BLACK)

Trunnion Load Cell for On-Board Weighing

SPECIFICATIONS	
PARAMETERS	VALUE
Static Capacity	32,000 lbs (14,515 kg)
Maximum Safe Load	200% of Static Capacity
Output	0.50mV/V \pm 0.01 at 14,500 lbs
Non-Linearity, Hysteresis, Repeatability	\pm 0.1% of Full Scale
Creep	\pm 0.1% of Load in 20 Minutes
Temperature Compensated Range	-40° to 150° F
Maximum Excitation	15 V dc or ac
Impedance	350 Ohm Min.
Isolation Resistance	500 Meg Ohms at 50 Volts
Load Cell Material	Alloy Steel, Nickel-Plated
Bearing Plate Material	ASTM A514 Steel, Weldable



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