

# 14.5" KIWI Short Logger Shear Beam

Durable Versatile Load Cell Used in Logging and Refuse



This load cell is an extremely durable, fully gaged, double-ended, shear beam load cell designed as a versatile load cell used today in the logging and refuse industry.

## Key Features:

- Extremely durable
- Nickel-plated
- Triple-redundant sealing for durability
- 13-foot pigtail connection
- Temperature compensated
- Patented, torque canceling, double shear beam design
- Made from high strength, heat treated alloy steel
- Extremely reliable in the harshest environments
- Full twist compensation provides the highest accuracy
- Completely sealed internal electronics
- Much stronger and less flex than bending beam load cells
- Easy bolt-in replacement, all load cells have matched outputs
- Increase your profit maximising every load



## KIWI Short Logger Shear Beam 8300890-13R

## Applications:

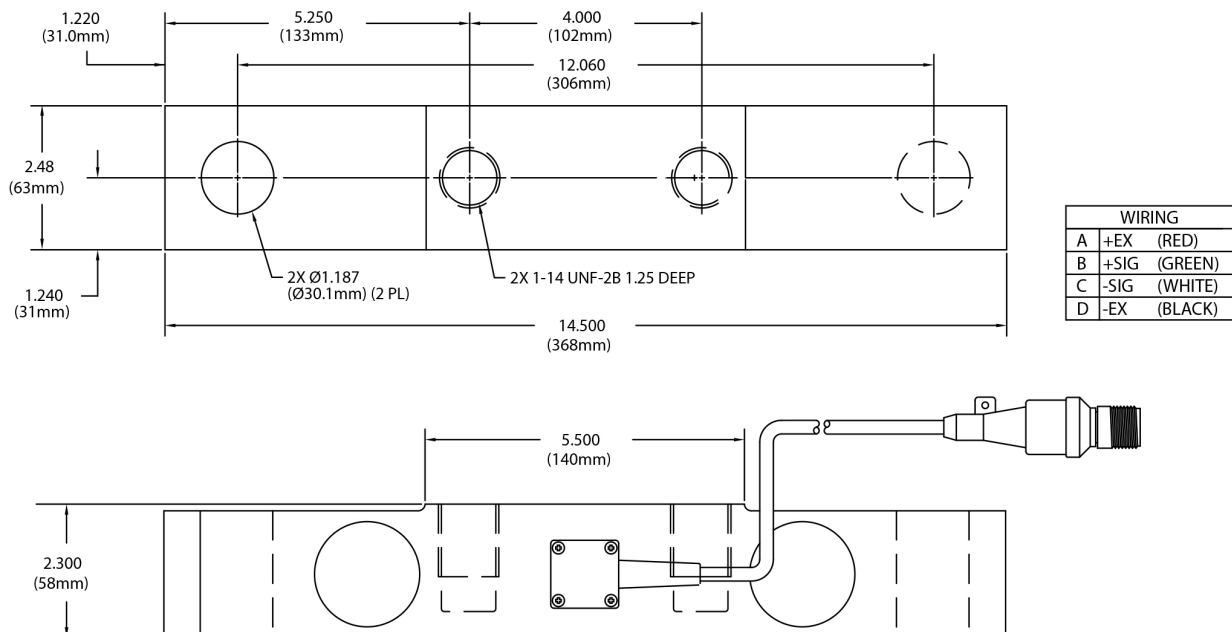
- Forestry/logging
- Bulk hauling
- Aggregate
- Agriculture
- General highway

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## Specifications

PARAMETERS	VALUE
Static Capacity	39,600 lbs (17,962 kg)
Dynamic Capacity	19,800 lbs (8,981 kg)
Maximum Safe Load	200% of static capacity
Output	0.700 mV/V ± 0.01 at 13,228 lbs
Non-linearity, Hysteresis Repeatability	± 0.1% of full scale
Creep	± 0.1% of load in 20 minutes
Temperature Compensated Range	14° to 104°F (-10° to 40°C)
Temperature Operating Range	-40°F to 150°F (-40°C to 65°C)
Maximum Excitation	15V dc or ac
Impedance	350Ω min.
Isolation Resistance	500MΩ at 50V
Load Cell Material	Alloy steel, nickel-plated

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