Deflection Transducer

For Applications Requiring Gross Vehicle Weight



Key Features:

Environmentally protected precision strain gage load cell

Designed specifically for external mounting on vehicle suspensions

Secondary weight sensing transducer

Easy bolt-on installation

Pigtail connector

Trojan Transducer - 8300370-10R 8300370-11R

Applications:

Forestry/logging

Bulk hauling

Aggregate

Agriculture

Refuse

Applications:

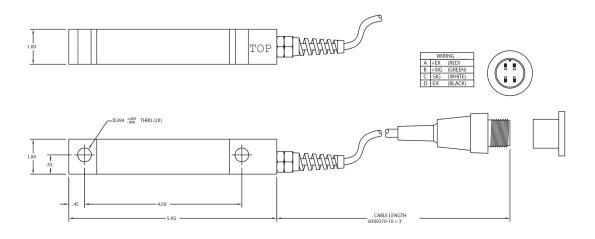
3 Ft Pigtail - Use Part Number 8300370-10R

11 Ft Pigtail - Use Part Number 8300370-11R



Trojan Transducer - 8300370-10R 8300370-11R





Specifications

PARAMETERS	VALUE
Static Capacity	8 lbs (3.6 kg)
Maximum Safe Load	16 lbs (7.6 kg)
Output Without Sealing	1.70mV/V to 1.85mV/V at 3,5 kg
Output With Sealing	1.60mV/V to 1.75mV/V at 3,5 kg
Non-linearity, hysteresis repeatability	± 0.1% of full scale
Creep	± 0.1% of load in 20 minutes
Temperature compensated range	65° to 200° F (-40° to 65° C)
Maximum excitation	15V dc or ac
Impedance	350Ω min.
Isolation resistance	500MΩ at 50V
Load cell material	Allow steel, nickel-plated
Weight	2.20 lbs (1 kg)

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