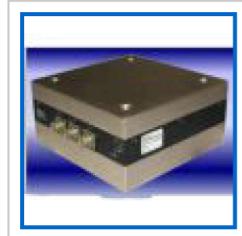


Multi-Component Sensors

Skid Steer Tri-axial [70060]

This is a high capacity tri-axial sensor used to measure the performance of a skid steer utility vehicle. High extraneous load handling capabilities.



SPECIFICATIONS

Capacities..... Fx=Fz=20000lbs, Fy=10000lbs
Overload capacity..... 150% of F.S.
Output at F.S..... Fx=Fz=1.5mV/V, Fy=2.0 mV/V nominal
Non-linearity..... 1.0% of F.S.
Hysteresis..... 1.0% of F.S.
Zero balance..... 1% of F.S.
Crosstalk % of F.S.< 5%
Useable temperature..... -65 to +250°F
Temperature effect on zero..... 0.002% of F.S./°F
Temperature effect on span..... 0.002% of Rdg./°F
Bridge resistance..... 350 Ohms
Excitation voltage, maximum..... 15 Vdc
Material AISI 4140