



CRANE LOAD CELLS

Optional configurations & features include:

- Premiere calibration equipment for cranes
- Load pins to be used on equalizer sheaves
- Shackle pins for Crosby shackles
- Custom load pins based on requirements available
- Custom capacities available



Crane Load Cell Specifications

Construction	Stainless Steel + Heavy-Duty Polyurethane Cable							
Example Capacities <i>U.S. LBF & Metric kN</i>	35K LBF 155 kN	40K LBF 177 kN	45K LBF 200 kN	50K LBF 222 kN	55K LBF 244 kN	60K LBF 266 kN	65K LBF 289 kN	75K LBF 333 kN
Excitation Voltage <i>AC / DC</i>	10V-15V							
Output Configurations <i>±0.1% volts</i>	3 mV / V 2 mV / V (<i>customer preference</i>)							
Temperature Range <i>(additional ranges optional)</i>	10°F -12°C		110°F 43°C					
Bridge Resistance <i>Input & Output, ±1% ohms</i>	700Ω							
Insulation Resistance	5000 MΩ							
Accuracy & Precision	Linearity: 0.10% FS				Repeatability: 0.03% FS			
Maximum Load <i>% of cap</i>	Safe: 150%				Ultimate: 200%			

Please note that specifications or results may vary as we strive to improve our products. Additional information including dimensions and technical drawings available upon request.

We're called specialists for a reason,

- Welded construction to withstand harsh environments
- Best accuracies available in the industry
- Customized units available for every need
- Designed & produced in Huntsville Alabama, USA



National Scale Technology
A division of Measurement Specialists Inc.

160 West Park Loop
Huntsville, Alabama 35806

Your Problems, Our Solutions
Get your quote today!

1-800-264-9900
Contact Here