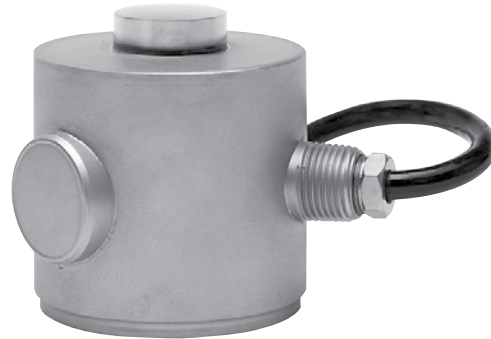


Stainless Steel, Multi-Column Compression Load Cell

FEATURES

- Capacity ranges of 25,000 to 200,000 pounds, 10 to 100 metric tons
- Stainless steel, welded seal construction
- Single piece multi-column design
- 3 times more side load capacity than other designs
- Integral conduit adaptor
- 35 feet [10.7m] standard cable length
- Trade certified for NTEP Class III:5000d, IIIL:10000d and OIML R-60 3000d
- Welded *Sensorgage™* sealed to IP67 standards



APPLICATIONS

- Truck scales
- Railroad track scales
- Tank, bin and hopper weighing

DESCRIPTION

The 65088 is a high capacity, low profile, stainless steel compression load cell.

The unique four column design offers excellent insensitivity to eccentric loads. This design is one of the most successful compression cells ever produced and

is suitable for use in truck scales, rail scales and high capacity silo weighing applications.

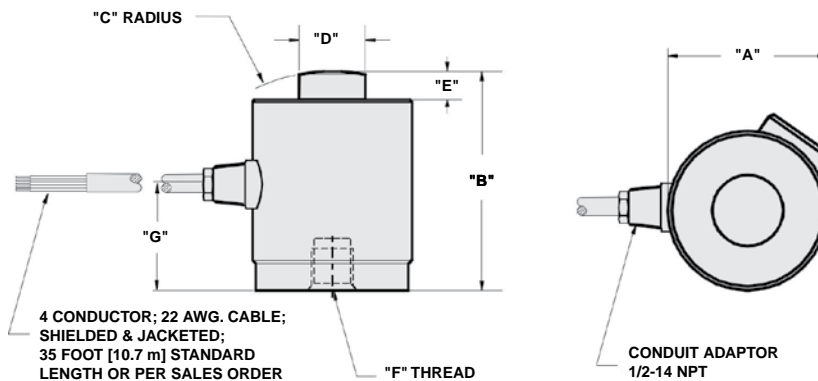
This product's stainless steel construction, welded seals and IP67 rating ensures ultimate survivability under harsh conditions.

This load cell is rated intrinsically safe by the Factory Mutual System (FM); making it suitable for use in potentially explosive environments. This load cell is certified for Legal For Trade applications by both American NTEP and International OIML standards.

OUTLINE DIMENSIONS in inches [millimeters]

Wiring

+ Excitation	Green
- Excitation	Black
+ Output	White
- Output	Red



CAPACITY	A	B	C	D	E	F	G
25k, 50k	3.00	3.25	6.00	1.25	0.40	1/2-20 UNF - 2B x .31 Deep	1.68
100k	4.00	5.00	6.00	2.31	0.51	3/4-16 UNF - 2B x .56 Deep	2.49
200k	6.00	7.25	17.00	3.13	1.04	3/4-16 UNF - 2B x .75 Deep	3.28
[10T, 25T]	[76.2]	[82.6]	[152.4]	[31.7]	[10.2]	[M12 x 1.75 - 6H x 8 Deep]	[42.7]
[40T, 50T]	[101.6]	[127.0]	[152.4]	[58.7]	[13.0]	[M20 x 2.5 - 6H x 14 Deep]	[63.2]
[100T]	[152.4]	[184.2]	[431.8]	[79.5]	[26.4]	[M20 x 2.5 - 6H x 19 Deep]	[83.3]

Capacities are in pounds [kg/T].

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