



CARDINAL®

THE
GUARDIAN



Models H2.5K and H5K

Hydraulic Compression Load Cells | Medium to Heavy Weighing

THE GUARDIAN®

HYDRAULIC COMPRESSION LOAD CELLS

Cardinal's Guardian Hydraulic Compression Load Cells, with capacities from 2,500 to 5,000 pounds, promote a variety of applications, such as low-profile platform scales, tank and/or hopper weighing, and other process control systems. The design of these cells makes them highly resistant to eccentric loads. Constructed in high-grade stainless steel, these cells offer strength and the ultimate in protection when caustic or corrosive environments are encountered. Provided with the cell are mounting holes for securing the cell.



**Immune to
LIGHTNING DAMAGE.**



**WATER and HEAVY
WASHDOWN reliability.**



**TRANSIENT VOLTAGE
and R.F.I. resistant.**



**Protected against
RODENT DAMAGE.**



**Your lowest possible
MAINTENANCE COST.**

- Capacities from 2,500 to 5,000 lbs
- Highly resistant to eccentric loading
- Waterproof construction
- Stainless steel for corrosion resistance
- Low profile design
- Lifetime warranty

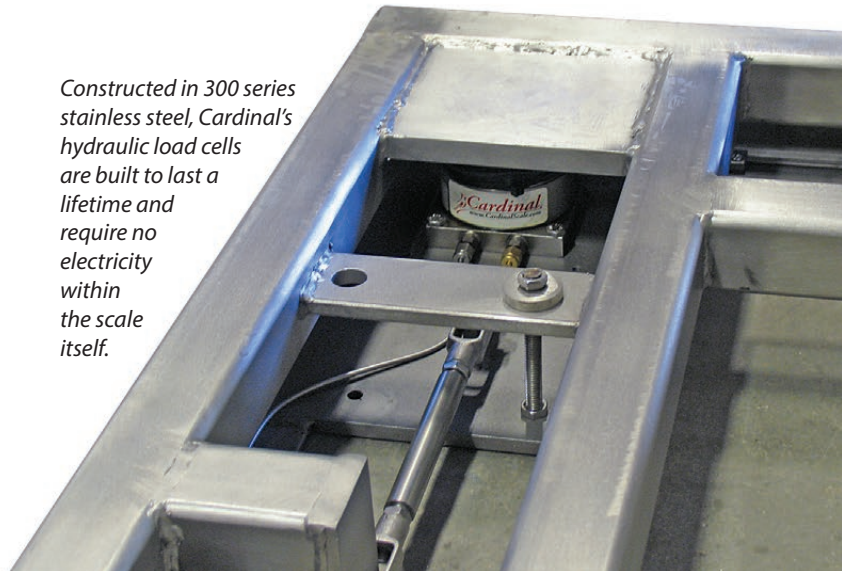
**Lifetime
Warranty**



MODEL	CAPACITY	SHIPPING WEIGHT
H2.5K	2,500 lb / 1,134 kg	7.5 lb / 3 kg
H5K	5,000 lb / 2,268 kg	15.5 lb / 7 kg

Minimum Dead Load:	50 lb
Protection Class:	IP68
Nominal Output:	1800 psig
Copper Tubing:	20 ft / 6 m
Safe Load Limit:	150% R.C.
Ultimate Load Limit:	300% R.C.
Temp. Compensation:	14° to 104° F / -10° to 40° C
Operation Temperature:	-20° to 199° F / -29° to 93° C

Constructed in 300 series stainless steel, Cardinal's hydraulic load cells are built to last a lifetime and require no electricity within the scale itself.



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