

GEDGE SYSTEMS - Since 1978 Australia's Leading Manufacturer of High Accuracy Weighing Electronics now bringing you Superior Quality Gedge Load Cells.



FEATURES

- Strong & durable - industrial strength design
- Tested in harsh conditions: suited for indoor or outdoor applications
- Industrial precision weighing applications
- Simple to install
- IP68 water proof seal option available
- Ideal load cell for conversions: extra low profile fits into any existing application
- Ideal for application requiring protection from 4 directional side forces
- Legal-for-trade in new & retrofit installations
- Incredible 10 year guarantee with a maintenance agreement
- Lightning protection available

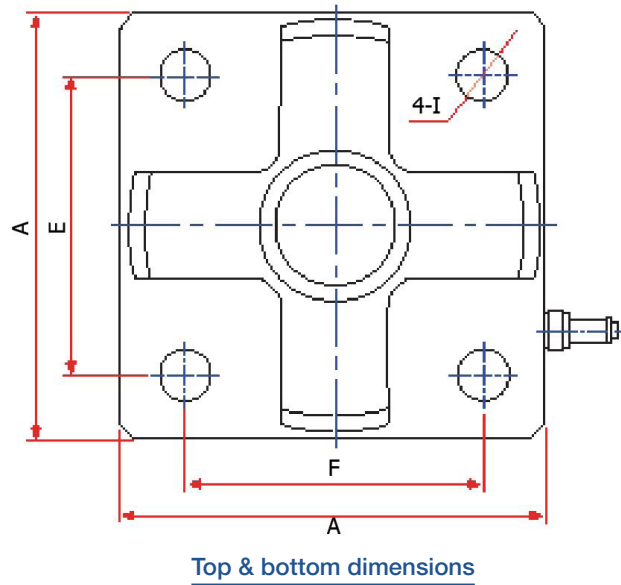
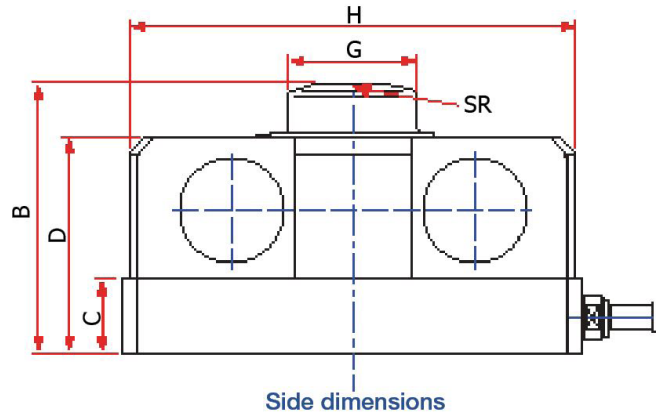
APPLICATIONS

- Large capacity bins
- Silos
- Hostile environments
- Large capacity filling & level control
- Used where industrial construction is essential: e.g. hopper, tank & silo weighing in hostile environments
- Conversions
- Rail weighbridges
- Weighbridges

SPECIFICATIONS

Rated capacity	10,000kg, 30,000kg, 40,000kg, 50,000kg, 100,000kg, 200,000kg
Certification	NMI trade approved - NMI S563
Minimum dead load	250kg, 500kg
Output	2mV/V
Nonlinearity	< ± 0.02% of full scale
Hysteresis	< ± 0.02% of full scale
Repeatability	< ± 0.01% of full scale
Creep (1 hour)	< ± 0.02% of full scale
Zero balance	< 1.00% of full scale
Temperature effect on zero	< 20 PPM/°C of applied load
Temperature effect on output	< 20 PPM/°C of applied load
Input resistance (Ω)	760 ± 10 Ohms
Output resistance (Ω)	700 ± 5 Ohms
Insulation resistance	≥ 5000 MOhms
Compensated temperature range	- 10°C to +50°C
Operating temperature range	- 20°C to +60°C
Safe overload	120% of capacity
Recommended excitation	10 VDC/AC
Maximum excitation	20 VDC/AC
Cable	Ø5.4mm x 15m

DIMENSIONS



	10-40t	50t	100t	200t
DIMN	mm	mm	mm	mm
A	140	156	200	230
B	84	93	105	140
C	23	23	27	30
D	67	70	80	115
E	100	130	160	180
F	100	130	160	180
G	40	50	63	80
H	138	154	196	226
I	13	13	17	22
SR	76	100	300	500