

FEATURES AND BENEFITS

- Proprietary 2.4 GHz wireless
- Accuracy of $\pm 0.1\%$ FS
- Environmentally sealed to IP67 or NEMA6
- Stocked capacities up to 1000t
- Industry leading wireless range up to 1000m or 3280ft
- Internal antennae
- ATEX & IECEx version for hazardous area zones 0, 1 & 2 available
- Battery life of 1200hrs
- Compact size
- Remote On-Off from handheld display or software
- Design validated by F.E.A.

• Bluetooth option is available and is supplied with a free HHP App for iOS and Android See page 27

Three versions of the WNI are available:

- Long range 2.4GHz version providing industry-leading wireless range of 1000m or 3280ft to SP's SW-HHP handheld or software options.

- Bluetooth output and can be connected to any smart phone running SP's free HHP app on iOS or Android, at ranges up to 100m or 328ft.

- ATEX/IECEx for hazardous areas, zones 0, 1 & 2. Providing a wireless range of up to 500m or 1640ft to SW-HHP-ATEX handheld.

Connected to Crosby Straightpoint's INSIGHT, the WNI load cell can be used to weigh and verify centre of gravity of large and heavy objects, which may not be evenly proportioned. The system will report weight on each individual load cell, total weight and C-of-G in an html report based on ISO19901.

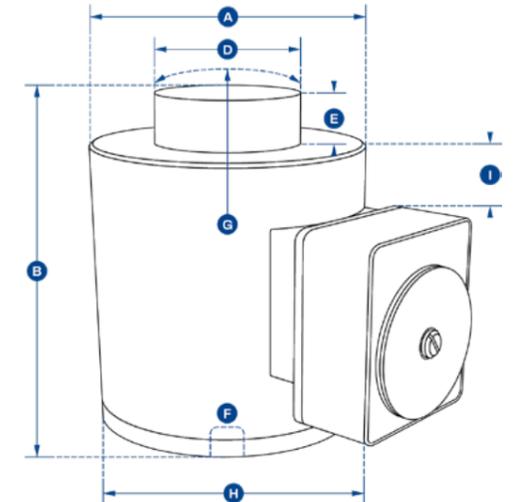
The Crosby Straightpoint LoadSafe Compression Load Cell. No longer hindered by troublesome and hard to maintain cables, large-scale projects can now be completed in a fraction of the time previously required.

Multiple compression load cells can all connect wirelessly to INSIGHT via a USB dongle, their iOS or Android app (If Bluetooth), or their SW-HHP wireless handheld display.

Maintenance and repair costs are all but eliminated due to the absence of cables and connectors.

The flexibility of the product opens the door to a large number of applications in the heavy lift, energy, defence, rigging, shipping, and general transportation sectors.

Crosby Straightpoint's LoadSafe is machined from high grade 17-4PH stainless steel, providing excellent strength and corrosion resistance, which makes them suitable for the most arduous industrial conditions.



SP Model	WNI5TC	WNI10TC	WNI25TC	WNI50TC	WNI100TC	WNI150TC	WNI300TC	WNI500TC	WNI1000TC
Crosby Part	2789197	2789191	2789193	2789196	2789190	2789192	2789194	2789195	2789138
Capacity	5te 11,000lb	10te 22,000lb	25te 55,000lb	50te 110,000lb	100te 220,000lb	150te 330,000lb	300te 660,000lb	500te 110,0000lb	1000te 2200000lb
Resolution	0.001te 2lb	0.002te 5lb	0.005te 10lb	0.01te 20lb	0.05te 100lb	0.05te 100lb	0.1te 200lb	0.2te 500lb	0.5te 1000lb
Units	tonne lb	tonne lb	tonne lb	tonne lb	tonne lb	tonne lb	tonne lb	tonne lb	tonne lb
Weight	6.2kg 13.64lb	6.2kg 13.64lb	6.2kg 13.64lb	6.2kg 13.64lb	15.5kg 34lb	15.5kg 34lb	65kg 143lb	65kg 143lb	172kg 379lb
Safety Factor	3:1								
Battery Type	Loadcell 4 x AA alkaline								
Battery Life	Loadcell 1200 hrs continuous (500 hrs if Bluetooth)								
Operating Temp	-10 to +50 °C / 14 to 122°F								
Accuracy	+/- 0.1% FS								
Frequency	2.4GHz								
Range (Max)	1000 metres (100m if Bluetooth) / 3280 ft (328 ft if Bluetooth)								
Data Rate	3Hz (configurable to 200 Hz)								
Protection	IP67 / NEMA6								
Dimension ØA	100 3.94	100 3.94	100 3.94	100 3.94	152 5.98	152 5.98	185 7.28	185 7.28	362 14.25
Dimension B	127 5.00	127 5.00	127 5.00	127 5.00	184 7.24	184 7.24	300 11.81	300 11.81	310 12.20
Dimension ØD	59 2.32	59 2.32	59 2.32	59 2.32	80 3.15	80 3.15	155 6.10	155 6.10	270 10.63
Dimension E	16 0.63	16 0.63	16 0.63	16 0.63	26 1.02	26 1.02	27.5 1.08	27.5 1.08	40 1.57
Dimension F	M18 x 2.5 M18 x 2.5	M18 x 2.5 M18 x 2.5	M18 x 2.5 M18 x 2.5	M20 x 2.5 M20 x 2.5	M30x3.5 M30x3.5				
Dimension G	152 5.98	152 5.98	152 5.98	152 5.98	432 17.01	432 17.01	432 17.01	432 17.01	950 37.40
Dimension H	158 6.22	158 6.22	158 6.22	158 6.22	208 8.19	208 8.19	241 9.49	241 9.49	422 16.61
Dimension I	22 0.87	22 0.87	22 0.87	22 0.87	33 1.30	33 1.30	49 1.93	49 1.93	102 4.02



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