For load cell specifications please refer to Wireless Compression Load Cells.

Once number of load cells has been decided, the software must be ordered:
SP Crosby
Part Nos.
WCOGS 2789149

#knowtheload
Wireless Centre of Gravity System designed specifically for when large industrial items such as absorbers, generators, turbines, reactors, boilers, towers, locomotives, boats, military equipment or offshore industry parts, such as oil rigs and production platforms have to be moved. Heavy lift companies need large capacity load cells and easy-to-use software to quickly report weight and centre of gravity.

This latest version of Straightpoint’s Wireless Centre of Gravity System uses wireless compression load cells as well as a new-and-improved, simple to use, software package. Operators can now view on screen, and in real-time, up to 36 individual load cell loads, and the dynamic centre of gravity. The valuable centre of gravity analysis report can be easily saved and/or printed.

Written with ISO19901 in mind this package has several benefits:

- 100% Wireless
- Between 3-36 load cells of the same capacity can be used at any one time
- ISO19901 compliant
- 700m / 2300ft range
- On screen, real-time centre of gravity view
- Three weighings per report with averages and statistical analysis
- Plot load cell positioning using measurements or GPS co-ordinates
- Extra fields for operator, client, wind speed and temperature available for reporting

For many heavy lift projects there is an absence of standardisation which requires individual transport planning. With a range of tension or compression load cells and this software, Straightpoints’ commitment to the heavy lift industry is second-to-none.