## ChainSafe



ChainSafe plus is designed to be fitted along the length of the chain with an array of The Crosby Group chain fittings, and is an approved wireless tension load cell capable of load monitoring of capacities up to 4t.

Links:


A-1361

Grab Hooks:


Lashing:


GT tensioner

Connectors:


## Hooks:





The ChainSafe design not only provides the product with an unrivalled strength to weight ratio but it also allows the use of a separate internal sealed enclosure.
This provides the load cell's electronic components with IP67 or NEMA6 environmental protection, even with the battery cover plate missing, making this industry-leading dynamometer even more suitable for use in the harshest environments.

The versatile ChainSafe is supplied with an update rate of 3 Hz and can be easily configured to run at industry-leading speeds of up to 200 Hz .

A full array of accessories are available for mooring, load securing and lashing.

## Features and benefits:

- Designed to work along the length of 10 mm chain.
- Bluetooth wireless range of $100 \mathrm{~m} / 328 \mathrm{ft}$.
- Lightweight load cell easily attached to the length of chain.
- No battery change required - Battery life 5 years based on 2 hrs use per day.
- Environmentally protected to IP67/NEMA6.
- Internal Antennae.


| Part Numbers |  |
| :---: | :---: |
| Crosby | 2789536 |
| Capacity | 4te |
|  | 8800lb |
| Resolution | 0.002te |
|  | 4lb |
| Units | tonne |
|  | lb |
| Weight | 2.5 kg |
|  | 5.5lb |
| Safety Factor | 4:1 |
| Battery Type | Lithium Thionyl Chloride (non replaceable) |
| Battery Life | 5 years based on 2 hrs use per day |
| Operating Temp | $-10^{\circ} \mathrm{C}$ to $+50^{\circ} \mathrm{C}$ or $14^{\circ} \mathrm{F}$ to $122^{\circ} \mathrm{F}$ |
| Accuracy | $\pm 0.2 \%$ of full scale |
| System Range | 100 metres or 328 feet |
| Data Rate | 3 Hz |
| Protection | IP67 or NEMA6 |
| Dimension A | 164 |
|  | 6.46 " |
| Dimension B | 35 |
|  | 1.38 " |
| Dimension C | 85 |
|  | 3.35 " |
| Dimension D | 132 |
|  | 5.20" |
| Dimension $\varnothing \mathrm{E}$ | 13.2 |
|  | 0.52" |
| Dimension F | 11 |
|  | 0.43 " |
| Dimension G | 28 |
|  | 1.10" |
| Dimension H | N/A |
|  | N/A |
| Recommended Fittings | 10mm or 3/8" G100 Chain Fittings |

