

Load Monitoring Spreader Beam

Modulift has produced the WORLDS FIRST load monitoring Spreader Beam, with an integrated loadcell (Active Link) giving you instant wireless data logging!

The innovative Active Link provides wireless real time data by measuring the load at either end of the spreader beam and is ideal for both weighing and dynamic load monitoring. Data is transmitted wirelessly to a USB transceiver that must be connected to a Windows computer or tablet with a spare USB port.

The Active Link, which replaces the standard drop link component, offers myriad time, cost and weight advantages. Existing valued customers can purchase the drop link separately and benefit from measurement technology that doesn't have to be sourced as an additional rigging tool. Another standout feature is that the height of rigging is significantly reduced, especially beneficial in low headroom applications.

The Active Link is available in a range of capacities up to 100t based on standard Modulift beam sizes from MOD 12 to MOD 70H; the initial range will be AL 12, AL 24, AL 34, AL 50, AL 70 and AL 70H.



System Benefits

- **Reduce your rigging and the weight**
- **Simplified integrated load equalisation capability**
- **No more overloading shackles and slings**
- **Compatible with existing spreader beams**
- **Saving you time and money on rigging**

Global Specification: Active Link

Part Number	AL12	AL24	AL34	AL50	AL70	AL70H
Capacity	6te	12te	17te	25te	35te	50te
Resolution	0.001te	0.002te	0.005te	0.005te	0.005te	0.01te
Weight	3kg	6.1kg	8.3kg	10kg	14.4kg	29kg
Safety factor	500%					
Battery type	4 x AA					
Battery life	1200 hours continuous					
Operating temp.	-10 to +50°C					
Accuracy	+/-0.3% of applied load					
Frequency	2.4GHz					
Range	700 metres					
Data rate	3Hz up to 200Hz can be ordered for dynamic load monitoring applications					
Protection	IP67					