

Water Weights

Tension Load Links from JCM



JCM Load Monitoring load links are manufactured from anodized aerospace grade aluminum

Full O-ring sealing gives ingress protection of IP67

linear construction gives industry leading accuracy. Streamlined manufacturing processes for cost-effectiveness and fast delivery.

Load Measurement Solutions

The need to accurately measure load, strain and force, or a combination of these, is an essential requirement for a significant number of Industrial, environmental and safety applications.

All JCM load links come with the following features:

- Linear construction
- Repeatability
- 6 units of measurement
- Full O 'ring sealing

All sizes in mm

Please confirm any critical dimension before ordering

 $\ensuremath{\mathsf{ALRS}}$ -The original Advanced Load Radio System has 4 units of measurement.

All calibration is carried out via the handheld which enables calibration to be carried out any-where.

6-digit display and 500-meter range are amongst the features of the ALRS handset.

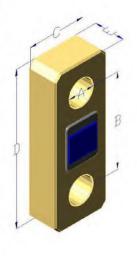
ALRS2 -The new addition to the Advanced Load Radio System range. The ALRS2 has 6 units of measurement, visual and audible overload alarm.

Peak and actual load are constantly displayed.

Available with logging package which can log up to 96 load cells at a time.

Both the ALRS and ALRS2 can be retrofitted to OEM load cells.

SIZE	A	В	С	D	E	WEIGHT
2.5 Tonne	23	215	120	270	25	2.4
5 Tonne	27	227	120	292	32	2.6
12.5 Tonne	44	226	130	324	50	5.3
25 Tonne	55	240	134	360	70	7.1
35 Tonne	62	290	140	440	70	9.4
50 Tonne	78	298	163	476	85	15.0
75 Tonne	86	306	190	500	100	17.0
100 Tonne	100	346	194	556	124	26.1
150 Tonne	120	396	244	680	127	47.1
200 Tonne	132	442	280	784	150	79.0
250 Tonne	146	466	300	844	150	ТВА
300 Tonne	160	582	400	1000	150	ТВА
400 Tonne	180	614	400	1098	200	ТВА
500 Tonne	190	600	490	1100	200	TBA





Due to the unique design of JCM load links we can offer standard and long battery life.

Standard battery

Using AA alkaline batteries giving up to 500 hours operation in the load link.

Up to 1-year battery life

Using a 3.6V lithium battery we can offer up to 1-year life on a single battery in both our load shackles. This option is ideal for applications where the unit will be in situ for long periods of time. Note that this option is for the load shackle only. All our handsets use AA alkaline batteries.



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