TL-2.0Pro

The ***TL-2.0Pro*** is a second generation Telemetry Tensile Link Load Cell.

A light weight wireless tension measuring unit it combines a high level of performance with a robust design for rugged environments.



Applications:

- Overhead weighing
- Vessel weighing
- Testing
- Load Cell hire
- Certification

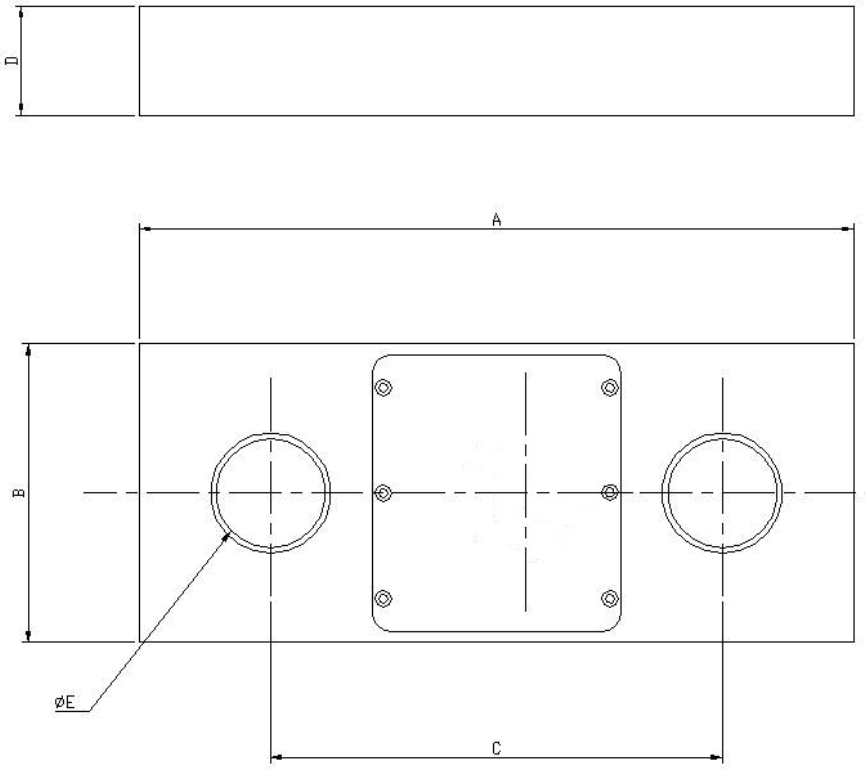
With a range of 250m and a huge battery life of 1000hours the ***TL-2.0Pro*** can be paired with one or a multiple number of ***TW-2.0*** Telemetry Hand Held Displays.

Features:

Link Material:	**Black Anodised Aluminium**
Design:	**Holes designed to fit fed spec shackles** **On/Off switch** **Signal LED** **Charging socket**
Bridge Resistance:	**700Ω - 1000Ω**
Battery:	**2 x 1.25V NiCad or NiMH Rechargeable**
Battery Life:	**1000 hours continuous (2 years non operational)**
Charger:	**Supplied with Universal Smart Charger**
Operating Temperature:	**-20°C to +60°C**
Handheld Unit:	**One or more *TW-2.0* Telemetry**
Frequency:	**2.4GHz**
Range:	**Upwards of 250m in ambient conditions**
Calibration:	**Calibration and proof load certificates to BS EN 10002/2 1992**
Protection:	**IP65**
Packaging:	**Rugged and watertight case for links up to 50T** **Custom made wooden case for larger capacities**

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Dimension Data:



Dimensions and Specification									
Load Capacity (tonnes)	Dimensions (mm)					Accuracy % FRO	Proof test % SWL	Weight (kg)	Default Resolution (kg)
	A	B	C	D	ØE				
5	260	109	180	25	28	±0.2	200	2.0	1
12	260	109	165	40	38	±0.2	200	2.6	5
25	340	127	204	50	53	±0.2	200	4.5	10
35	370	149	210	50	60	±0.2	150	6.0	10
50	395	160	220	60	73	±0.2	150	10.5	50
100	525	220	265	100	99	±0.3	150	19.0	100
120	525	240	265	100	99	±0.3	150	21.5	100
150	587	260	295	125	112	±0.3	150	-	100
200	658	320	320	125	128	±0.5	150	-	100
300	790	370	380	147	154	±0.5	150	-	100