



ELC-T24-XX Telemetry Cylinder Compression Load Cell



Euroload Limited telemetry cylinder compression load cells have been designed for the harshest of environments for multiple applications including, silo content's monitoring, hydraulic ram verification, center of gravity calculations, pile testing and many more.

Fully stainless-steel construction, swivel top cap, optional loading base, IP68 ingress protection, ELT24 telemetry output.

The options available for the ELT telemetry output are Unsurpassed, from battery operated handsets to receiver modules for analogue output, digital output, gateways, datalogging, large digit displays, printers, etc. See our ELT24 Made to Measure brochure for a full list. The 2.4 Ghz signal is worldwide exempt.

The standard range cover 25 tonne to 1000 tonne. Special's are available on request. These load cells are utilised in varies industries including, Oil and Gas, Manufacturing, Aerospace, Renewables, Fishing, Transportation, Marine.

Anywhere a reliable compression load reading is required.



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Features:

- . ELT24 telemetry output. 2.4 Ghz worldwide except
- . Unsurpassed range of receivers and modules
- . Free datalogging software including C of G
- . Completely Stainless steel design
- . IP68 ingress protection as standard
- . Swivel top cap and optional loading base
- . Selectable units of measurement
- . Peak hold as standard
- . 2 year manufacturer warranty
- . Massive stock held in factory
- . Worldwide agent network with stock held



Dimension`s and Specification`s

Capacity		25	50	100	150	200	300	400	500	800	1000
Dim A	mm	68	68	90	90	126	151	162	173	240	260
Dim B	mm	100	100	110	110	145	164	185	208	265	285
Dim C	mm	150	150	170	170	206	206	260	280	360	420
Dim D	mm	80	80	100	100	130	150	170	180	240	260
Dim E	mm	40	40	40	40	40	40	40	40	40	40
Dim F	mm	100	100	100	100	100	100	100	100	100	100
Dim G	mm	60	60	70	70	86	86	110	115	150	150
Dim H	mm	40	40	40	40	40	40	40	40	40	40
Weight KG		4	4	9	9	20	30	44	60	100	136
Units	1	tonnes, if ELT-24-HS2 telemetry receiver handset selected									
	2	Lbs, if ELT-24-HS2 telemetry receiver handset selected									
Resolution	1	0.001					0.005				
	2	2					10				
Factor of Safety		Minimum 5:1									
Battery type		Link: 2 off AA (depending on update rate up to 6 months life) Handset 2 off AA (40 hours)									
Accuracy		`+/- 1 % of applied load									
Operating Temp		`-10 deg C to +60 deg C									
Enviromental rating		IP68									
Radio Frequency		2.4Ghz ELT24 transmitter, optional receivers. Transmition range 500 mtr depending on site conditions.									
Material		17-4 Element: All test certificates for material available									
Note: Any units of measurement can be specified at time of order.											
Certification package supplied with each link contains: Calibration Certificate to BS 8422:2003,											
Declaration of Incorporation, EU Declaration of Conformity, Declaration of Manufacture, EC Declaration of Incorporation,											
CE- Aproval Statements, Checklist and user instructions. Material Certificates on Request.											



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Local Agent:

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