



Running Line Tensiometer

For winch, crane, towing, laying and tensioning applications.



Options



Wireless & Internal Antenna



Matched Telemetry Displays



Cabled with 49.2ft flying cable



Data Logging Software Available



ATEX version

Monitor speed, payout for wire rope, synthetic rope, dynema, fibre optic and cable systems in marine, offshore, onshore and subsea applications.

Line Monitor Displays

Matched with our running line tensiometer featuring simple to use keyboard and clear multi-digit 0.35mm LCD display.

- Calibrated in ton with weight resolution accuracy available in kg, lb or kN
- Wireless range of 2000ft
- Tactile keypad
- Low power consumption for long battery life



Load Cell Data Logging

LMS-LOG100 Advanced data logging software provides real time monitoring of up to 100 load cell devices simultaneously.

Remotely access your data quickly and easily from a computer, tablet & smart phone via web browser. Export data in standard JSON or CSV formats with customizable reporting to suit your needs.



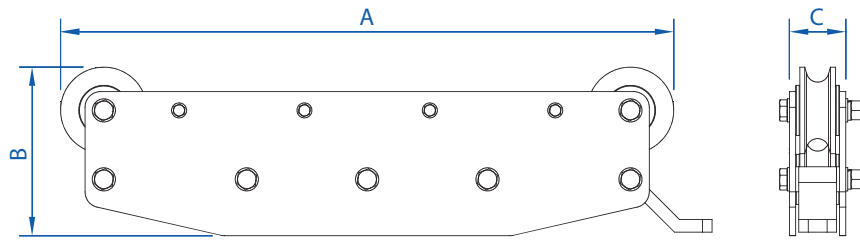
Incorporate data logging and the matched line monitor display for capacities up to 120Ton.

Features

- 20 Running line tensiometer designs
- Line capacities up to 120Ton
- Rugged design for operation in the most extreme environments
- Simple and quick access for line/rope fitting
- Marineised design ensures corrosion prevention in offshore environments
- Line mounted supplied with tether/swivel mount as standard with the options for bolt on feet or trunnion mount (pivot on 2 feet)
- Custom mounts available on request



Line Diameters from Ø0.39inch to Ø4.09inch



Model	Rope Diameter (Inch)	Ton (MT)	A	B	C	Weight Pounds (LBS)
			(Inch)	(Inch)	(Inch)	
RLT-1-10	0.39	9	28.4	9.84	6.37	47.3
RLT-1-13	0.51	9	28.4	9.84	6.37	47.3
RLT-1-16	0.62	9	28.4	9.84	6.37	47.3
RLT-1-19	0.74	9	28.4	9.84	6.37	47.3
RLT-1-22	0.86	9	28.4	9.84	6.37	47.3
RLT-1-25	0.98	9	28.4	9.84	6.37	47.3
RLT-2-22	0.86	22.5	31.8	10.6	7.32	81.5
RLT-2-25	0.98	22.5	31.8	10.6	7.32	81.5
RLT-2-28	1.10	22.5	31.8	10.6	7.32	81.5
RLT-3-32	1.25	45	37.9	11.6	7.40	123.4
RLT-3-35	1.37	45	37.9	11.6	7.40	123.4
RLT-3-38	1.49	45	37.9	11.6	7.40	123.4
RLT-3-40	1.57	45	37.9	11.6	7.40	123.4
RLT-4-42	1.65	64	40.5	11.6	7.79	169.7
RLT-4-44	1.73	64	40.5	11.6	7.79	169.7
RLT-4-48	1.88	64	40.5	11.6	7.79	169.7
RLT-8-52	2.04	90	49.2	16.7	7.28	275.5
RLT-8-66	2.59	90	49.2	16.7	7.28	275.5
RLT-8-68	2.67	120	67.0	19.2	10.9	412.2
RLT-8-100	3.93	120	67.0	19.2	10.9	412.2

Applications

Calibration & Testing

- Water weights & bags
- Beam proof load
- Crane/hoist loads
- Bollard pull for vessels
- Force calibration
- Hydraulic presses
- Laboratory weighing & calibration

Industry Applications

- Wind turbine installations
- Warehouse dispatch
- Subsea vehicle lifting
- Subsea cable laying, recovery & repair
- Subsea ploughs
- Anchor systems
- Mooring systems
- Under hook crane weighing
- Pipe laying ships
- Structural joints
- Hydraulic presses
- Lifting systems
- Aerospace development

Monitoring & Measurement

- Cable tension
- Towing
- Mooring
- Crane safe
- Anchor line tension
- Static wire tension
- Winch load
- Elevator cable
- Speed
- Payout distance
- Jacking force
- Pile force
- Sheave/pulley system line tension
- Container weighing
- Center of gravity weighing
- Overload protection