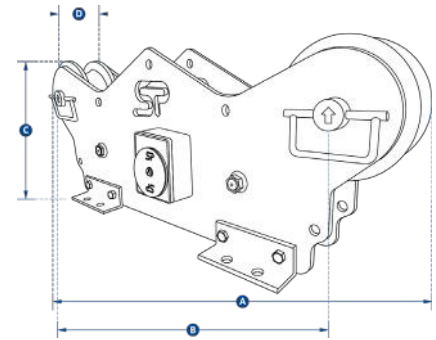
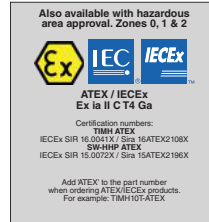


## Running Line Dynamometer



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The TIMH range is a wireless running line tensiometer or RLTM built with dockside, marine, offshore, towage, and salvage applications in mind.

- Fully constructed from corrosion-resistant stainless steel.
- Large range of capacities to 150t and wire rope diameters up to 89mm or 3½ in.
- Measures tension force at speeds up to 20m/min or 65ft/min.
- Five-wheel design, improving accuracy.
- Industry leading battery life of 1200 hrs (wireless).
- Maintenance-free heavy duty bushes.
- Options for lineout and speed available.
- Software available to data log and monitor or analog outputs.
- Cabled system or wireless bluetooth option are available and is supplied with a free HHP app for iOS and Android.
- IP67 or NEMA6 Loadpin.
- Design validated by FEA.

| Part Numbers SP  | MTIMH10TRD   | TIMH10TRD   | TIMH25TRD | TIMH56TRD       | TIMH80TRD   | TIMH150TRD  |
|------------------|--------------|-------------|-----------|-----------------|-------------|-------------|
| Crosby           | 2789054      | 2789136     | 2789139   | 2789144         | 2789146     | 2789270     |
| Capacity (te)    | 10           | 10          | 25        | 56              | 80          | 150         |
| (lb)             | 22,000       | 22,000      | 55,000    | 123,200         | 176,000     | 330,000     |
| Resolution (te)  | 0.01         | 0.01        | 0.02      | 0.05            | 0.1         | 0.2         |
| (lb)             | 20           | 20          | 50        | 100             | 200         | 500         |
| Wire Rope Ø (mm) | 4-19         | 13-19       | 16-26     | 28-38           | 40-52       | 52-89       |
| (in)             | 5/32" - 3/4" | 1/2" - 3/4" | 5/8" - 1" | 1 1/8" - 1 1/2" | 1 5/8" - 2" | 2" - 3 1/2" |
| Weight (kg)      | 9            | 90          | 86        | 81              | 76          | 230         |
| (lb)             | 20           | 198         | 190       | 179             | 168         | 506         |

**Battery Type** 4 x AA Alkaline

**Battery Life** Wireless version 1200 hours continuous

**Operating Temp.** -10°C to +50°C / 14°F to 122°F

**Accuracy** ±2% of full scale

**Frequency** 2.4 GHz

**System Range (max)** 700 meters / 2,300 feet

**Data Rate** 3 updates per second

**Protection** IP67 / NEMA6

**Maximum Speed** 50 m per minute 20 m per minute

164 ft per minute 65 ft per minute

**Line out and speed** via SW-MWLC software

|                         |       |       |       |       |       |       |
|-------------------------|-------|-------|-------|-------|-------|-------|
| <b>Dimension A (mm)</b> | 422   | 865   | 865   | 865   | 865   | 1250  |
| (in)                    | 16.62 | 34.05 | 34.05 | 34.05 | 34.05 | 49.21 |
| <b>Dimension B (mm)</b> | 328   | 674   | 674   | 674   | 674   | 1050  |
| (in)                    | 12.9  | 26.53 | 26.53 | 26.53 | 26.53 | 41.33 |
| <b>Dimension C (mm)</b> | 152   | 324   | 324   | 324   | 324   | 416   |
| (in)                    | 5.98  | 12.75 | 12.75 | 12.75 | 12.75 | 16.37 |
| <b>Dimension D (mm)</b> | 36    | 111   | 111   | 111   | 111   | 153   |
| (in)                    | 1.4   | 4.37  | 4.37  | 4.37  | 4.37  | 6.02  |