



Extensive experience gained in measuring load in the hostile marine/offshore industries has led to JCM Scotload manufacturing a high accuracy, corrosion free running line tension monitor. Individual units are designed to suit wire rope sizes and load. To optimise accuracy and repeatability a 5-roller system of operation is applied.

- **Stainless steel construction for elimination of corrosion in hostile environments**
- **High accuracy measurement via JCM load pin, giving accurate readings throughout a range of measurement**
- **Optional speed/distance output via proximity sensors, giving accurate pay out/pay in readings of distance travelled by the wire.**

Electronics packages, which are designed to suit each application, cover the following disciplines:

- a) Safe area load only
- b) Safe area load and pay out/pay in
- c) ATEX Zone 1 load only
- d) ATEX Zone 1 load and pay out/pay in



a) Safe area load

- 5 digit LED display
- Universal mains supply 90-250V AC
- Push button tare
- Optional load linearisation
- Digital output for computer logging
- 4-20mA retransmit for local indication



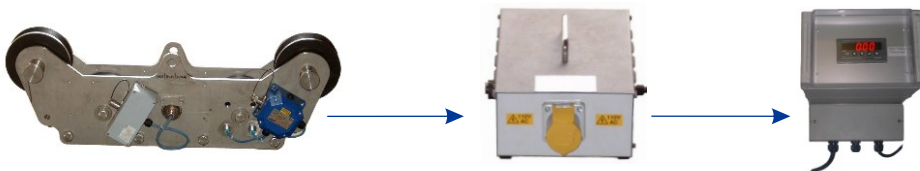
b) Safe area load and pay out/pay in

- 5 digit LED display
- Universal mains supply 90-250V AC
- Push button tare
- Push button zero on distance
- Optional load linearisation
- Digital output for computer logging



c) ATEX Zone 1 load

- 4 ½ digit LCD display
- Single transfer via interference free Zone 1 4-20mA Tx
- Heavy duty IP65 plug/socket connectors
- Full ATEX certification package



d) ATEX Zone 1 load and pay out/pay in

- 4 ½ digit LCD display
- 8 Digit display on distance, secondary 6 digit rate display
- Single transfer via interference free Zone 1 4-20mA Tx
- Heavy duty IP65 plug/socket connectors
- Full ATEX certification package

