Key Uses

- Line tension (load) monitoring
- Speed monitoring
- Payout (distance) monitoring
- For wire rope, synthetic rope, dynema, fibre optic and cable systems
- In subsea, offshore and onshore applications

For winch, crane, tow, laying and tensioning applications, use Power Jacks Running Line Tensiometer

Features

- 20 Running Line Tensiometer designs
- Line Diameters from Ø10mm to Ø100mm
- Line Capacities up to 120Te
- Rugged design for operation in the most extreme environments
- Simple and quick access for line/rope fitting
- Hazardous area ATEX models available for all environments
- Marinised 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.
- Wireless options available
- Data logging software available
- Reliable load monitoring designed by Power Jacks in the UK

Line Monitor Display

- Matched for use with our Running Line Monitor.
- Simple to use keypad with multidigit, 9mm LCD display.
- Calibrated in Tonne with kg resolution accuracy (alternative weighing units on request eg kg, lb, kN)
- Polycarbonate housing with Stainless Steel frame.
- Vandal proof switches.
- 9.5mm Character LCD display.
- 7-40 VDC power supply with low power consumption.
- Fully adjustable bracket
- Full data logging available.
Data Logging

- All Wireless Units can be transmitted to Local PC for immediate displaying on screen.
- Live logging and graph display
- Exportable to Excel
- User can plot graph, capture peak loads and analyse test for producing to end clients and test presentations.
- MS Windows based
- Standard product uses discrete USB powered Base station so that no hardware installation required.