



## Loadlink Plus

### Product information

Loadlink plus is designed to be rigged with Crosby standard shackles - digital dynamometer tension load cell known worldwide as the original electronic force measurement device to feature an integral display, the Loadlink plus has been in production since 1979. Over the years the line has been expanded and the Loadlink plus is now used on a daily basis for load monitoring and heavy lifts ranging in capacity from 1t to 300t, by a variety of industrial and commercial industries including manufacturing, transportation, agriculture, oil and gas, utilities, aerospace and clean energy.

### Features

- Large 25mm/1" LCD display
- High Accuracy of +/-0.1% full scale
- Selectable Units - t, lbs, kg or kN
- High Resolution, 5000 divisions as standard
- Peak Hold – 100Hz peak force analysis
- Push button tare
- Preset tare
- Compact Size
- Lightweight
- 90db Audible set point alarm
- Design validated by F.E.A.
- Battery life of 80 hours continuous
- Display type - 6 digit 25mm LCD

### Supplied with the following as standard

- Proof test certificate
- Operator Manual
- Carry/Storage Case
- RFID Tagged

**Material:** Aluminium 2014-T6, load bearing bushes EN24T

**Temperature range:** -10°C up to +50°C

**Finish:** Black anodized to BS EN 12373-1:2001 Class 10. Bushes clear passivated.

| Part Code    | WLL ton | Safety factor | Resolution kg | Loading pin Ø mm | A mm | B mm | C mm | D mm | Ø E mm | F mm | G mm | Weight (kg) |
|--------------|---------|---------------|---------------|------------------|------|------|------|------|--------|------|------|-------------|
| 423500100270 | 1       | 12:1          | 0.5           | 19               | 204  | 43   | 104  | 146  | 24.5   | 48   | 19   | 1.5         |
| 423500250270 | 2.5     | 7:1           | 1             | 19               | 204  | 43   | 104  | 146  | 24.5   | 48   | 19   | 1.5         |
| 423500650270 | 6.5     | 7:1           | 1             | 25               | 249  | 43   | 113  | 165  | 38     | 65   | 32   | 2.4         |
| 423501200270 | 12      | 7:1           | 2             | 35               | 305  | 47   | 113  | 193  | 47.5   | -    | -    | 3.7         |
| 423502500270 | 25      | 5:1           | 5             | 51               | 340  | 60   | 115  | 215  | 55     | -    | -    | 5           |
| 423503500270 | 35      | 5:1           | 5             | 57               | 393  | 75   | 126  | 225  | 60     | -    | -    | 8.6         |
| 423505500270 | 55      | 5:1           | 10            | 57               | 424  | 75   | 180  | 230  | 76     | -    | -    | 13          |
| 423507500270 | 75      | 5:1           | 10            | 70               | 470  | 75   | 202  | 260  | 76     | -    | -    | 16          |
| 423510000270 | 100     | 5:1           | 50            | 83               | 608  | 99   | 255  | 320  | 109    | -    | -    | 34          |
| 423515000270 | 150     | 4:1           | 50            | 95               | 670  | 99   | 303  | 360  | 109    | -    | -    | 46          |
| 423520000270 | 200     | 5:1           | 100           | 121              | 700  | 144  | 350  | 350  | 145    | -    | -    | 82          |
| 423525000270 | 250     | 4:1           | 100           | 127              | 700  | 144  | 350  | 350  | 145    | -    | -    | 82          |
| 423530000270 | 300     | 5:1           | 100           | 152              | 806  | 150  | 426  | 350  | 160    | -    | -    | 118         |

## Blueprint

