

**KINESYS**  
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## Kinesys Libra Cell Spec Sheet

⌚ Sep 27, 2025 Knowledge

### Title

Kinesys Libra Cell Spec Sheet

### URL Name

5596939001883-kinesys-libra-cell-spec-sheet

### Summary ⓘ

### Details

## Kinesys Libra Cell Spec Sheet

### Key Features

- 3,25 t and 4,75 t variants available at a 5:1 safety factor
- On board load read out in lbs or kg
- Shackle design means no loss of headroom
- Built in menu for setting tare and other options
- Connects to the Libra System via the Libra Pro or Libra Basic



### Description

The Libra Cell is a load measuring shackle which, when combined with other elements of the Libra system, generates accurate, real-time load information.

The Libra Cell features a shackle pin, which is designed to work exclusively with the world-renowned Crosby safety bow shackle. The innovative design means there is no loss of head room, as the load cell is built into the shackle. The Libra shackle maintains a safety factor of 5:1 up to the full rated load stamped on

the side of the bow. A highly visible LED display is built into the load cell, allowing users to view live load data and other parameters via the menu system.

## Specifications

**3,25 t** **4,75 t**

### Electrical

Power supply 9-24 V

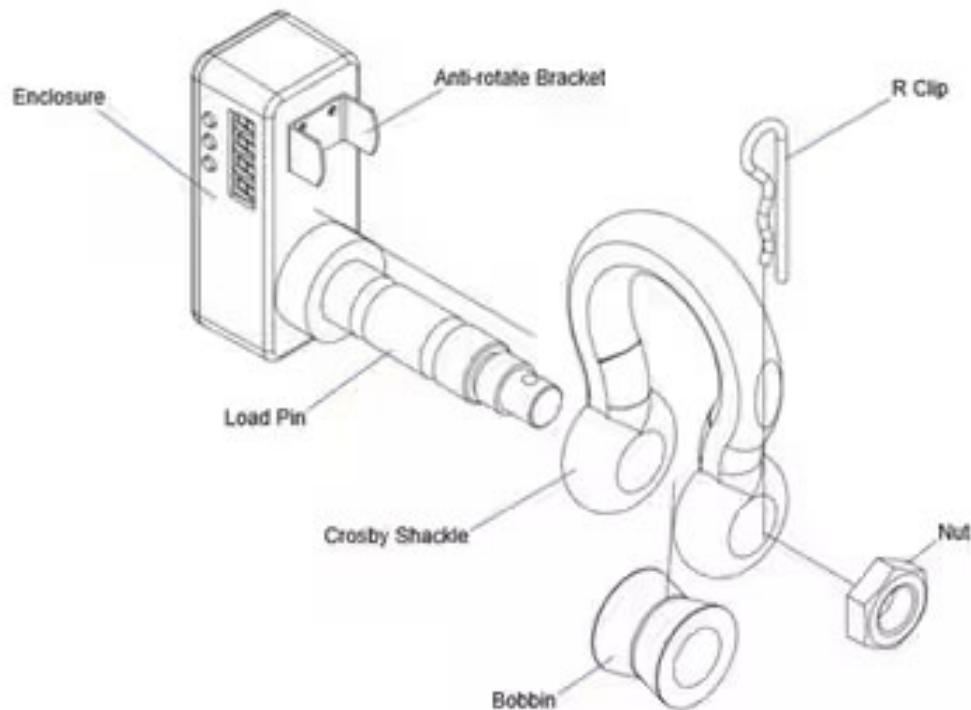
### Construction

Shackle height max	106 mm (4.2 in)	126 mm (5.0 in)
Shackle width max	74.5 mm (2.9 in)	89 mm (3.5 in)
Shackle thickness	17.5 mm (0.7 in)	20.6 mm (0.8 in)
Case dimensions (L x W x H)	92.5 mm x 38.5 mm x 27 mm (3.6 in x 1.5 in x 1.1 in)	
Total weight	1 kg (2.2 lbs)	1.5 kg (3.3 lbs)

### Characteristics

Control connections	XLR4 Power and Data Input XLR4 Power and Data Output 4-pin Binder LibraCELL to Elevation connector	
Load capacity	3250 kg (7165 lbs)	4750 kg (10472 lbs)

# Main Components



## Still Have Questions?

If you have any questions, [please contact us](http://www.taittowers.com/contact/) (<http://www.taittowers.com/contact/>). We look forward to hearing from you soon!

*Disclaimer: These specifications are general guidelines only and may not be appropriate for your particular project. All product specifications and Data are subject to change without notice. Data, performance features, and images may vary from the final project quote. Issue date: 2024.12.17. Copyright 2024 TAIT Towers Manufacturing, LLC. All rights reserved.*

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