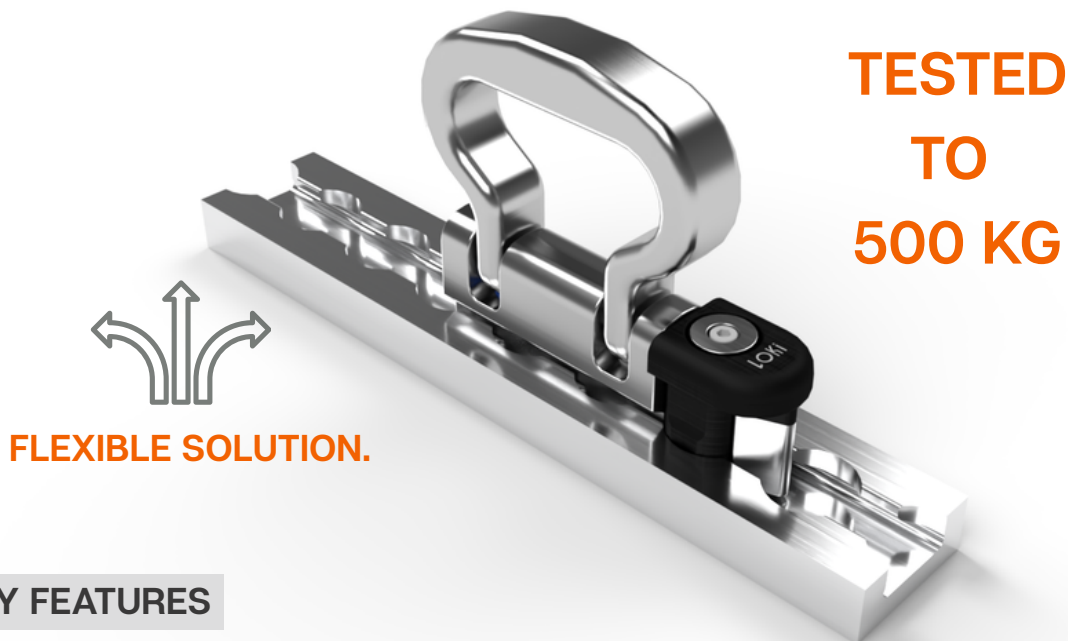


# D-Loop Tie Down

### OVERVIEW

### PRODUCT DESCRIPTION & SPECIFICATIONS

The D-Loop Tie-Down Anchor is a precision-engineered component designed for secure load restraint on modular rail systems. It combines robust mechanical strength with quick-release functionality, suitable for commercial, defence, specialist marine and outdoor applications.



### KEY FEATURES

- Quick-release latch with positive engagement mechanism.
- High-strength D-Ring forged for durability and corrosion resistance.
- Fits all L-Track (deck track built to ISO Standard)
- Low-profile design minimizing snag risk. Layflat design
- Black latch accent for visual identification of locked status.

### APPLICATIONS

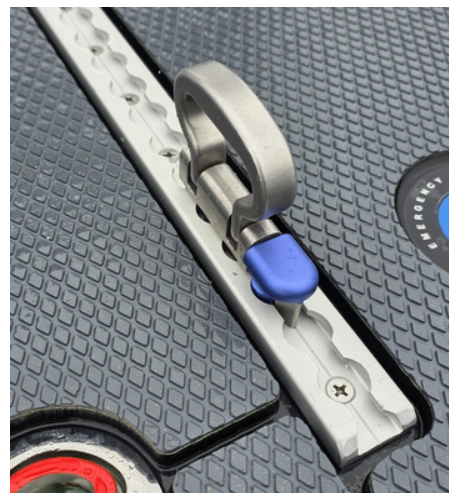
- Cargo management and restraint systems.
- Marine deck fittings and vehicle tie-downs.
- Defence and industrial transport platforms.
- Recreational and commercial trailer systems.

# D-Loop Tie Down

## INSTALLATION & OPERATIONS

### INSTALLATION STEPS

- To locate into the L-Track. Place the MAGNI Loop onto the track and slide back until the front locking pin drops in the track
- To release pull the lock knob at the front of the loop up. Slide forwards and remove
- Loop can be led down to reduce trip hazard or stood up to ease strap or rope loading



### OPERATING NOTES

- Always verify latch engagement before applying load.
- Periodically inspect for wear or corrosion.
- Apply marine-grade lubricant to moving parts annually.
- Replace latch insert if blue indicator fades or mechanism stiffens.

# D-Loop Tie Down



## TECHNICAL SPECIFICATIONS

| Parameter                     | Value                                     | Notes                                |
|-------------------------------|-------------------------------------------|--------------------------------------|
| <b>Material</b>               | Stainless Steel Marine grade              | Optional anodized aluminium variant  |
| <b>Finish</b>                 | Polished with corrosion resistant coating | Suitable for saltwater environments  |
| <b>Rail Compatibility</b>     | Standard L-track                          | Adjustable along full rail length    |
| <b>Locking mechanism</b>      | Spring-loaded latch                       | Blue latch indicates locked position |
| <b>Work load limit</b>        | 500kg                                     | Tested to FEA standards              |
| <b>Operating temperatures</b> | -20 to +80 ° C                            | Non-conductive latch insert          |

## COMPLIANCE & CERTIFICATION

- Conforms to EN 12195-2 and ISO 9001 manufacturing standards.
- Tested for vibration, salt-spray and tensile performance.
- FEA Certified.

## CONTACT & SUPPORT

- Manufacturer: Loki Dynamics Ltd
- Website: [www.lokidynamics.com](http://www.lokidynamics.com)
- Support: [hello@lokidynamics.com](mailto:hello@lokidynamics.com)