

Loading dock leveler annual maintenance checklist

The annual dock leveler service is the deep pass: the measurements, cleanings and tests a quarterly round doesn't reach. This checklist keeps the full service on record with the photos that make it defensible later. Work is commonly verified against manufacturer's published instructions. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The dock equipment service contractor on the annual service, with the deck raised and blocked so the underside can be worked safely. When: Once a year, when the leveler can be taken out of service, propped on its maintenance strut and the pit entered and inspected.

Safety supports

- ☐ **Maintenance strut and safety legs verified**
Deck raised and the maintenance strut or safety legs engaged and load-proven before any underside work; legs not bent, seized or bypassed. **2 photos required**

Mechanism service

- ☐ **Hydraulic system serviced or springs reset**
On hydraulic units, fluid level and condition checked, hoses and seals inspected, cylinder holds without drift; on mechanical units, spring tension checked and reset to spec, pivots lubricated. **2 photos required**
- ☐ **Hold-downs and lip mechanism adjusted**
Hold-down and lip latch inspected, worn parts replaced, adjusted so the deck holds under load and the lip extends and stores reliably. **1 photo required**

Structure and pit

- ☐ **Frame, welds and pit condition inspected**
Frame, hinge and pit angle checked for cracked welds and corrosion, pit floor cleared of water and debris, drains where fitted flowing. **2 photos required**
- ☐ **Full cycle proven after service**
Leveler cycled through its full range and a representative load after service, deck, lip, hold-downs and controls all confirmed working together. **1 photo required**