



Platform Lift Maintenance Checklist

10 planned preventive maintenance tasks · Free PDF from PM Assist

A practical starting point for planned preventive maintenance. Always refer to the manufacturer's O&M manual and site-specific requirements.

Visual Checks

- ☐ Inspect the platform, guides, and structure for wear and damage
- ☐ Confirm accessibility provision (call points, controls reachable)

Functional Checks

- ☐ Test platform controls (hold-to-run / call) and emergency stop
- ☐ Verify gates / half-height doors and their interlocks
- ☐ Confirm the drive (screw, hydraulic, or chain) operates smoothly
- ☐ Check levelling and safe access at top and bottom landings

Safety Checks

- ☐ Check safety edges, sensors, and under-platform protection operate
- ☐ Test the emergency alarm and lowering/rescue facility
- ☐ Verify the battery backup / controlled lowering on power loss

Record Keeping

- ☐ Confirm LOLER examination is current and record service findings

Maintenance Frequency

Quarterly

- Routine service
- Controls, safety edges, and alarm checks
- Lubrication and adjustment

Every 6 Months

- LOLER thorough examination
- Drive and safety-device checks
- Close any defects

Annually

- Detailed service and structural inspection
- Battery/controlled-lowering test
- Accessibility and levelling verification