

MOBILE SHELVING MAINTENANCE TIPS 101

How to Protect Your System, Prevent Downtime, and Maximize Your Investment

When you invest in mobile shelving, you're not just improving storage, you're improving how your entire operation runs. But even the best systems need occasional check-ins to stay performing at their best.

Pipp Mobile designs durable, dependable shelving, but routine preventative care protects your investment and helps you avoid downtime.

This guide gives you simple, practical maintenance strategies to extend the life of your system, reduce interruptions, and keep your team moving efficiently, no matter your industry.

1

KEEP YOUR TRACKS + CARRIAGES CLEAN

Your mobile shelving moves on a track-and-carriage system, and when that pathway gets dusty or obstructed, performance takes a hit. Clean tracks = smoother movement, reduced wear, and longer system life.

Quick Maintenance Wins

- Vacuum or brush debris from tracks regularly
- Avoid water-based or chemical cleaners
- Perform a weekly or biweekly visual check depending on your environment

Why it Matters: Dirty tracks cause drag, which strains mechanical parts and leads to repairs you could've prevented.

3

LOAD SMART: DON'T OVERWORK YOUR SHELVES

Every system has a rated load capacity. Exceed it, and you risk bowing shelves, misalignment, and even safety hazards.

Load Like a Pro

- Follow weight limits in your system documentation
- Distribute weight evenly end-to-end and front-to-back
- Keep heavy items low and centered

If your storage needs outgrew your system, that's a sign **it's time to expand**, not overload.

5

SCHEDULE AN ANNUAL "WELLNESS CHECK"

Your team handles daily care, but a trained technician sees what most people don't. A yearly inspection ensures everything is aligned, secure, and operating safely.

What Pros Check

- Track alignment
- Carriage movement
- Safety locks + anti-tip mechanisms
- Structural integrity
- Wear on mechanical components

At Pipp Mobile, we recommend at least one visit per year, or two for heavy-use facilities.

7

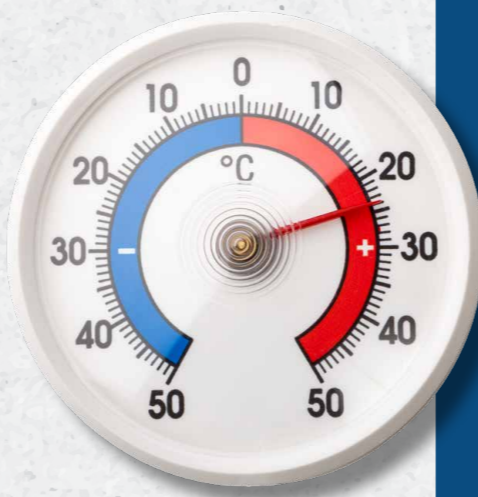
CONTROL THE ENVIRONMENT

Temperature, humidity, and air quality all influence how long your shelving lasts.

Environmental Factors to Watch

- Excess humidity can cause metal to corrode
- Extreme temps can cause expansion and contraction
- Dust-heavy environments strain tracks and moving parts

A controlled environment = longer life + smoother operation.



9

REEVALUATE YOUR LAYOUT OVER TIME

Your storage needs evolve. Your setup should, too.

Ask Yourself

- Are you storing heavier materials now?
- Have workflows shifted?
- Are certain areas harder to access?

A quick reassessment ensures your system stays optimized and avoids uneven wear.

2

INSPECT MOVING PARTS BEFORE THEY BECOME AN ISSUE

A mobile shelving system includes wheels, bearings, mechanical assists, safety locks, and more. Small issues often show symptoms long before they become big ones.

What to Look For

- Wheels should roll freely
- Handles should turn smoothly
- Locks should engage instantly
- No scraping, dragging, or unusual noise

If something feels off, stop use and call a technician. **Catching early wear can save thousands in repairs** (and prevent downtime).

4

KEEP AISLES CLEAR (YOUR SHELVING WILL THANK YOU)

Boxes, carts, and stray inventory can block tracks or get crushed under moving carriages.

Daily Habit

- End-of-day aisle sweep
- Train staff to never leave items near tracks
- Confirm pathways are clear before operating

This simple step saves your system from preventable damage.



6

OPERATE WITH CARE: TRAIN EVERY USER

The quickest way to shorten a system's lifespan? Improper use.

Team Training Essentials

- Avoid forcing movement
- Never ride or hang onto carriages
- Only move one base at a time
- Fully open aisles before retrieving items
- Always engage safety locks

These fundamentals protect both your system and your staff.

8

KEEP DOCUMENTATION ACCESSIBLE

When something goes wrong, having manuals handy saves time.

Best Practice

Store digital and printed copies of:

- Installation manuals
- Maintenance instructions
- Parts lists
- Warranty info

10

PARTNER WITH PIPP MOBILE FOR ONGOING SUPPORT

The right support partner keeps your system running like new.

Pipp Mobile Offers

- Preventative maintenance visits
- System upgrades
- Layout adjustments
- Replacement parts
- Expert guidance for long-term optimization

We're here to help protect your investment.



Don't just plan your layout - optimize it. Contact Pipp Mobile today and create a system designed to grow with you.

Get in Touch