

Preventative Maintenance Checklist

The logo for Palfinger, featuring the word "PALFINGER" in a bold, black, sans-serif font inside a yellow rounded rectangle with a black border.

Preventative maintenance is a critical part of keeping your equipment running in top condition and to extend the life of your crane. PM not only helps you to avoid costly avoidable repairs, it also helps you find issues before you suffer a major equipment failure.

A daily pre-operation inspection can be time consuming but it will keep your crane in excellent working condition. Always review crane manuals for specific guidelines for each model crane.

Daily Pre Operation Inspection Points

- Hydraulic oil level - correct level is typically $\frac{3}{4}$ reading on gauge
- Base of crane for cracks
- Bearings for looseness and play
- Outrigger beams for cracks along the welds
- Bottom of extension booms for cracks along weld and lug on last extension for cracks
- Steel lines for wear - look for rub marks, touching other pieces of metal, thinning of lines
- Roll Pins for looseness and play; pins should meet up

Every 50 Hours of Operation

- Grease all points on the crane

Every 1000 Hours of Operation

- Change hydraulic fluid
- Recommended to change filters when you change fluid

Annually

- Annual inspection by a certified technician

If you discover any issues while performing your preventative maintenance checks, or just want to schedule an annual inspection, call to schedule a service appointment.

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