



Maintenance Checklist for Heavy Equipment

Follow the list of measures below daily to maximize equipment performance and minimize the risk of an equipment fire:

- ☐ **Before shutting down, let equipment idle for 5 to 10 minutes** and observe for abnormal sounds, vibrations, smells, etc. (idling also facilitates cooldown).
- ☐ **Verify machines are operating** within the recommended temperature range
- ☐ **Cool down equipment completely**, making sure the process is appropriate for the specific piece of equipment.
- ☐ **Clean and sanitize machine** surfaces and components, including removal of dust, debris, and any other contaminants.
- ☐ **Check air filters** for dust, dirt, debris, etc., and replace as necessary.
- ☐ **Lubricate moving parts** to reduce wear and tear and minimize friction.
- ☐ **Check fittings and connections** to help ensure tightness.
- ☐ **Check cables, lines, and electrical connections** for signs of damage or deterioration.
- ☐ **Inspect belts, chains, and other moving parts** for potential issues.
- ☐ **Check hydraulic and pneumatic systems**, including hoses, valves and seals for potential leaks.
- ☐ **Replenish fuel and fluid levels** (lubricants, hydraulic, transmission, etc.).
- ☐ **Test interlocks, emergency stops, and other safety features** to help ensure proper functioning.
- ☐ **If applicable, check tire condition** and pressure, steering, and alignment to help ensure machines maneuver safely.
- ☐ **Document any issues** that require further maintenance or inspection.

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