Mobile Elevating Work Platform (MEWP) Pre-Use Inspection

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| --- | --- | --- | --- | --- | --- | --- |
| Department | | | | | MEWP make/model: | |
| MEWP type: | scissor lift |  | personnel lift |  | MEWP ID: | |
| aerial lift |  | telescoping lift |  | Hour meter reading: | |
| boom lift |  | articulating lift |  |
| Inspection conducted by (operator/inspector): | | | | | | Date Click to enter date |

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| **Power Off Checks** | **OK** | **No** | **N/A** | **Power On Checks** | **OK** | **No** | **N/A** |
| 1. Wheels and tires |  |  |  | 22. Unit starts and runs properly |  |  |  |
| 2. Lights/strobes |  |  |  | 23. Instruments/gauges |  |  |  |
| 3. Mirrors/visibility aids |  |  |  | 24. Warning lights/audible alarms |  |  |  |
| 4. Engine/engine compartment: |  | | | 25. Fuel/charge level |  |  |  |
| a. Belts/hoses |  |  |  | 26. Horn/audible warning device(s) |  |  |  |
| b. Cables/wires |  |  |  | 27. Function controls: |  | | |
| c. Debris |  |  |  | a. Boom/jib/lift arms – raise/lower/extend/retract |  |  |  |
| 5. Battery/batteries |  | | | b. Turret rotate |  |  |  |
| a. Terminals tight |  |  |  | c. Drive - forward/reverse |  |  |  |
| b. Clean/dry/secure |  |  |  | d. Steer – left/right |  |  |  |
| 6. Hydraulics: |  | | | e. Platform – tilt/rotate/extend |  |  |  |
| a. Cylinders/rods |  |  |  | f. Stability enhancing devices |  |  |  |
| b. Hoses/lines/fittings |  |  |  | g. Function – enable (deadman) devices |  |  |  |
| 7. Fluids: |  | | | 28. Emergency/auxiliary controls |  |  |  |
| a. Engine oil Level Leaks |  |  |  | 29. Safety interlocks |  |  |  |
| b. Engine coolant Level Leaks |  |  |  | 30. Braking – stops & holds |  |  |  |
| c. Hydraulic oil Level Leaks |  |  |  | 31. Other: |  |  |  |
| d. Fuel/battery Level Leaks |  |  |  | **General** | **OK** | **No** | **N/A** |
| 8. Data/capacity plate |  |  |  | 32. Mfr. operating manual stored on MEWP |  |  |  |
| 9. Counterweight/Counterweight bolt(s) |  |  |  | 33. Safety decals/warnings/placards |  |  |  |
| 10. Cover panels |  |  |  | 34. Misc. parts – loose/missing/broken |  |  |  |
| 11. Boom valley/under platform – leaks/debris |  |  |  | **Work Area Inspection** | **OK** | **No** | **N/A** |
| 12. Accessory plugs and cables |  |  |  | 35. Drop-offs or holes |  |  |  |
| 13. Boom/lift arms – general condition/wear |  |  |  | 36. Bumps and floor/ground obstructions |  |  |  |
| 14. Power track – lines/hoses |  |  |  | 37. Debris |  |  |  |
| 15. Safety prop functional ????????? |  |  |  | 38. Overhead obstructions |  |  |  |
| 16. Platform–guardrails/toeboard/anchorages/gate |  |  |  | 39. Energized power lines |  |  |  |
| 17. Weather-resistant storage compartment/manuals |  |  |  | 40. Hazardous locations |  |  |  |
| 18. Control markings visible |  |  |  | 41. Ground surface and support conditions |  |  |  |
| 19. Other: |  |  |  | 42. Pedestrian/vehicle traffic |  |  |  |
| 20. Other: |  |  |  | 43. Wind and weather conditions |  |  |  |
| 21. Other: |  |  |  | 44. Other possible hazards: |  |  |  |

**Report any problems found to supervisor. ALWAYS lock/tag-out unsafe equipment.**

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| **Item #** | **Comments/Action Items** |
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