

| | | | | |
|------------------------|-------------------------------------|---------------|------------------------|---------------|
| Unit Number | PM Type: (A, B, C, or R - Ready) | Serial Number | Work Order Number | Branch Number |
| Hour Meter or Odometer | Make | Model | Customer Name / Number | Date |

Maintaining The Best Equipment For Our Customers

Instructions: Perform all items for the appropriate PM inspection as indicated by non-shaded areas in columns A, B, or C.
 Rental Ready Inspection items are indicated by non-shaded areas in column R.
 Mark the appropriate Worksheet Code after each inspection item in the applicable column.

Worksheet Codes: ✓ = OK, Adjusted, or Serviced X = Not Applicable F = Follow Up Needed

| Intervals: | | R | A | B | C |
|--------------------------|--|---|---|---|---|
| Visual Inspection | | | | | |
| 1. | Inspect jobsite / work area for potential overhead and other hazards | | | | |
| 2. | Inspect overall appearance, condition, and check for damage | | | | |
| 3. | Inspect fluid levels and inspect for external leaks | | | | |
| 4. | Inspect for missing components and unauthorized modifications | | | | |
| Engine | | | | | |
| 5. | Inspect engine mounts | | | | |
| 6. | Change engine oil and filter | | | | |
| 7. | Change fuel filters / service fuel-water separator | | | | |
| 8. | Inspect air filter restriction gauge | | | | |
| 9. | Inspect air induction system | | | | |
| 10. | Clean air filter dust valve | | | | |
| 11. | Inspect belt condition, alignment, and tension | | | | |
| 12. | Inspect idler pulleys | | | | |
| 13. | Inspect cooling fan, shroud, and water pump condition | | | | |
| 14. | Inspect and clean radiator and oil cooler fins if needed | | | | |
| 15. | Pressure test radiator and cap | | | | |
| 16. | Test coolant protection level | | | | |
| 17. | Change coolant (and coolant filters if applicable) | | | | |
| 18. | Inspect exhaust system | | | | |
| 19. | Ensure engine idle, throttle, and RPM are set properly | | | | |
| 20. | Inspect hoses | | | | |
| 21. | Inspect fuel system | | | | |
| 22. | Check charging system output | | | | |
| 23. | Adjust valves (if required by manufacturer) | | | | |
| 24. | Change Crankcase Vent Filter JLG G-Series Models only (2,000 hours) | | | | |
| 25. | Change Crankcase Vent Filter JCB and JLG Skytrak models (1,500 hours) | | | | |

| Transmission / Drive Train | | | | | |
|----------------------------|--|--|--|--|--|
| 26. | Inspect operation and condition of parking brake | | | | |
| 27. | Inspect operation of service brake | | | | |

| Intervals: | | R | A | B | C |
|---|---|---|---|---|---|
| Transmission / Drive Train (continued) | | | | | |
| 28. | Inspect universal joints and lubricate | | | | |
| 29. | Check fluid level in torque hubs | | | | |
| 30. | Change fluid in torque hubs | | | | |
| 31. | Check transmission fluid | | | | |
| 32. | Change transmission fluid | | | | |
| 33. | Change transmission filter | | | | |
| 34. | Change transmission filter (JCB, Genie) | | | | |
| 35. | Check axle fluid level | | | | |
| 36. | Change axle fluid | | | | |
| Electrical Systems | | | | | |
| 37. | Inspect and service battery | | | | |
| 38. | Inspect battery hold downs | | | | |
| 39. | Perform battery load test | | | | |
| 40. | Check charging system output | | | | |
| 41. | Inspect all visible electrical cords, cables, wires, and connections | | | | |
| Boom Assembly | | | | | |
| 42. | Inspect boom sections | | | | |
| 43. | Check boom chain or cable tension | | | | |
| 44. | Lubricate boom chains | | | | |
| 45. | Inspect cylinder pins, pivot pins, and attaching and retention hardware | | | | |
| 46. | Inspect boom chains and cables. Disassemble for inspection at intervals required by manufacturer | | | | |
| Hydraulics | | | | | |
| 47. | Inspect all areas around hydraulic components | | | | |
| 48. | Inspect and adjust MRV and ARV pressures (JCB) | | | | |
| 49. | Ensure that hydraulic oil is free of contaminants and hydraulic filter is clean | | | | |

PM Worksheet – Reach Forklift

| | | | | | |
|-------------------------------|---|----------|----------|----------|----------|
| 50. | Change hydraulic filters | | | | |
| 51. | Change hydraulic fluid | | | | |
| 52. | Clean or replace oil tank breather as applicable | | | | |
| 53. | Check that all hydraulic pressures and settings are properly adjusted | | | | |
| Intervals: | | R | A | B | C |
| Hydraulics (continued) | | | | | |
| 54. | Clean and inspect hydraulic cooler | | | | |
| 55. | Inspect all hoses, pipe clamps, and retaining hardware | | | | |
| 56. | Clean suction screen | | | | |
| 57. | Inspect auxiliary fittings | | | | |
| Tires and Wheels | | | | | |
| 58. | Inspect wheel, rim condition, and proper tightness of lug nuts | | | | |
| 59. | Inspect tire condition and inflation | | | | |
| Chassis | | | | | |
| 60. | Check steer, drive, and axle components | | | | |
| 61. | Inspect leveling jacks or stabilizers | | | | |
| Functions and Controls | | | | | |
| 62. | Inspect instruments, switches, accessories, gauges, horn, and lights | | | | |
| 63. | Inspect controls | | | | |
| 64. | Inspect seat condition | | | | |
| 65. | Inspect safety belt and / or seat bar | | | | |
| 66. | Inspect glass, windows, and mirrors | | | | |
| 67. | Inspect condition of cab filter | | | | |

| | | | | | |
|-----|-----------------------------------|--|--|--|--|
| 68. | Inspect alarms and safety devices | | | | |
| 69. | Perform operational checks | | | | |

| Intervals: | | R | A | B | C |
|-------------------|---|----------|----------|----------|----------|
| Structural | | | | | |
| 70. | Inspect forks | | | | |
| 71. | Inspect carriage | | | | |
| 72. | Inspect overhead guard and backrest | | | | |
| 73. | Inspect wear pads | | | | |
| 74. | Inspect rollover protection system (ROPS) | | | | |
| 75. | Inspect all visible nuts, bolts, shafts, shields, bearings, pins, attaching hardware, and locking devices | | | | |
| 76. | Inspect structural condition and all welds | | | | |
| General | | | | | |
| 77. | Check for open safety and service campaigns and bulletins | | | | |
| 78. | Inspect condition and placement of all required decals | | | | |
| 79. | Grease and lubricate all pivot pins, pivot points, hinges, and linkages | | | | |
| 80. | Ensure fire extinguisher is present and charged | | | | |
| 81. | Perform all other inspections and services required by manufacturer or regulatory agencies | | | | |
| 82. | Ensure operators manual is complete, legible, and properly secured | | | | |
| 83. | Affix PM Due decal to equipment | | | | |

Follow Up Worksheet

Instructions: List all follow-up items resulting from the Inspection using the corresponding item number from the inspection worksheet.

The Technician who completes the follow-up repair must enter the appropriate Code and his or her initials.

Worksheet Codes: ✓ = Repaired OK = Reinspected and found OK

| # | Description of Follow Up | ✓ or OK | Repaired By Initials |
|---|--------------------------|---------|----------------------|
| | | | |
| | | | |
| | | | |
| | | | |

Verification of Preventive Maintenance: This Preventive Maintenance Inspection and follow up repairs were completed in accordance with applicable manufacturer procedures, guidelines, and specifications.

Verified By – Name (print)

Verified By – Signature

Date