# MOBILE CRANE (Wheeled) - OPERATOR CHECKS – DAILY and WEEKLY

Version 4 Revised 04.12.19

A copy of this report form must be handed in with the operator's time sheet each week

| *Name:* | *Depot or Site Address:* | *Fleet No.:* | *Week Ending:* |
|---|---|---|---|
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| | Daily Pre-use Checks | M | T | W | T | F | S | S |
|---|---|---|---|---|---|---|---|---|
| 1. | Engine oil level(s) | | | | | | | |
| 2. | Fuel level | | | | | | | |
| 3. | Level of exhaust gas after-treatment (e.g. 'Ad Blue') | | | | | | | |
| 4. | Operation and fill of auto-lubricating grease systems | | | | | | | |
| 5. | Coolant level(s) | | | | | | | |
| 6. | Visually check for fluid leaks | | | | | | | |
| 7. | Air filter vacuum indicator (if fitted) | | | | | | | |
| 8. | Driveline, chassis controls and hydraulic fluid levels | | | | | | | |
| 9. | Drain air tanks | | | | | | | |
| 10. | Condition of cab glass, cab windscreen wipers, cab seating, seat belts, heating and security systems | | | | | | | |
| 11. | Windscreen washer reservoirs filled | | | | | | | |
| 12. | Lights, beacons, horn, indicators and wipers | | | | | | | |
| 13. | Tyres for damage, correct pressure and tread depth | | | | | | | |
| 14. | Wheel nut tightness and condition of wheels | | | | | | | |
| 15. | Debris between wheels | | | | | | | |
| 16. | Correct adjustment and functioning of all mirrors | | | | | | | |
| 17. | Steering and brakes operating correctly | | | | | | | |
| 18. | Condition and security of all hydraulic hoses | | | | | | | |
| 19. | Condition of ropes, winches, lagging, rope anchors and rope systems generally | | | | | | | |
| 20. | Jib pendant ropes and pins | | | | | | | |
| 21. | Fly jib integrity and security | | | | | | | |
| 22. | Correct functioning of hook over-hoist system | | | | | | | |
| 23. | Correct operation of RCI (LMI) | | | | | | | |
| 24. | Correct functioning and labelling of all controls | | | | | | | |
| 25. | Correct functioning of all axle lifting and locking systems | | | | | | | |
| 26. | Correct functioning of outriggers | | | | | | | |
| 27. | Correct functioning of all lifting and slewing systems | | | | | | | |
| 28. | Correct functioning of all audible/visual warnings and indicators | | | | | | | |
| 29. | Operation of slew lock pin & slewing brakes | | | | | | | |
| 30. | Correct functioning of all winch brakes | | | | | | | |
| 31. | Security of all loose items on crane | | | | | | | |
| 32. | Condition, security and cleanliness of all crane panelling, ladders, walkways, handrails | | | | | | | |
| 33. | Condition of hook block (lubrication, security and safety devices, structure) | | | | | | | |
| 34. | Presence and condition of fire extinguishing system | | | | | | | |
| 35. | Presence of crane specific load charts, operator's manual and other required documentation in cab | | | | | | | |

| | Daily Pre-use Checks | M | T | W | T | F | S | S |
|---|---|---|---|---|---|---|---|---|
| 36. | Correct functioning of anemometer and aircraft warning light(s) | | | | | | | |
| | *The following items may be undertaken weekly (or more frequently if required)* | | | | | | | |
| 37. | Grease and lubricate to manufacturer's instructions | | | | | | | |
| 38. | Lubricate and maintain ropes and all rope system components | | | | | | | |
| 39. | Operation of boom and pinning/extension systems | | | | | | | |
| 40. | Visually check slew ring. Manually grease slew ring (or more frequently if required) if not auto-lubricated | | | | | | | |
| 41. | Battery condition and security (including LV cables) | | | | | | | |
| | *Further model specific checks as specified by manufacturer* | | | | | | | |
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## Defects Report

(All defects must be reported. Those affecting safe operation must be reported and repaired immediately)

*Description:*

*Reported to:* *Date:*

*Description:*

*Reported to:* *Date:*

*Operator's observations, requirements for oil, grease etc:*

*Operator's Signature:* *Date:*

*Repairs Completed or Comments:*

*Fitter's Signature* *Date:*

*Manager's Signature* *Date:*

| Crane Details |
|---|
| *Model:* |
| *Jib length:* |
| *Engine hours chassis:* |
| *Engine hours S'structure:* |