



Earthmoving Equipment Pre-use Inspection Checklist

| Operator: | | | | Make & Model: | | | | | | | |
|-----------------------------------------------------------------------------------------------------|--|--|----------------------------------------------------------------------------|----------------------------|--|-----------------------------------------------|--|--|----------------------------------------------------------------------------|--|--|
| Company: | | | | Hour Meter Reading: | | | | | | | |
| Location: | | | | Date: MM/DD/YYYY | | Unit No.: | | | | | |
| POWER OFF CHECKS | | | Status OK NO N/A | | | POWER ON CHECKS | | | Status OK NO N/A | | |
| 1) Undercarriage: | | | | | | 13) Unit starts & runs properly | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| a) Wheels/Tires/Tracks | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 14) Instruments/System warning indicators | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| b) Axles/Sprockets/Rollers | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 15) Fuel level | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| c) Steering rods/Linkages | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 16) Horn/Audible warning devices | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| 2) Lights/Strobes | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 17) Function controls: | | | | | |
| 3) Mirrors/Visibility aids | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | a) Drive | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| 4) Engine/Battery: | | | | | | b) Steering | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| a) Cover panel(s) | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | c) Braking | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| b) Debris | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | d) Turret rotate | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| c) Belts/Hoses | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | e) Lift arms/Boom/Dipper/Attachment | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| d) Air filter indicator | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | f) Accessories/Optional equipment | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| e) Wires/Cables/Terminals | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 18) Auxiliary controls | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| f) Battery-Batteries clean/dry/secure | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 19) Seatbelt/Lap bar | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| 5) Fluids: | | | | | | 20) Other: | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| a) Engine oil Level Leaks | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| b) Engine coolant Level Leaks | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | GENERAL | | | OK NO N/A | | |
| c) Hydraulic oil Level Leaks | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 21) Housekeeping | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| d) Transmission oil Level Leaks | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 22) Manufacturer's operating manuals | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| e) Fuel/Battery Level Leaks | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 23) Decals/Signs/Inspection notices | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| 6) Hydraulics: | | | | | | 24) Control markings | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| a) Cylinders/Rods/Pin locks | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | WORKPLACE INSPECTION | | | OK NO N/A | | |
| b) Hoses/Lines/Fittings | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 25) Drop-offs or holes | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| 7) Chassis/Turret: | | | | | | 26) Bumps & floor/Ground obstructions | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| a) Windows/Screens/Doors | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 27) Debris | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| b) Emergency Exit | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 28) Overhead obstructions | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| c) Entry/Exit steps | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 29) Electrical conductors | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| d) ROPS/FOPS/TOPS | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 30) Hazardous locations | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| e) Counterweight/Counterweight bolt(s) | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 31) Slopes | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| 8) Digging Assembly: | | | | | | 32) Ground/Surface & support conditions | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| a) Lift arms/Front attachment | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 33) Pedestrian/Vehicle traffic | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| b) Boom/Dipper/Rear attachment | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 34) Weather conditions | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| 9) Articulating joints | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 35) Underground utilities identified | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| 10) Steering/Boom swing lock pin | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 36) Utility authorities called before digging | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| 11) Fire extinguisher(s)/Suppression system | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | 37) Other possible hazards | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| 12) Other: | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | | | | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| Report any problems found to your supervisor/employer. ALWAYS lock/tag-out unsafe equipment. | | | | | | | | | | | |
| Comments | | | | | | | | | | | |
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| Additional inspections by (PRINT NAME): | | | | | | | | | | | |
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