



Albatross Equipment Earthworks
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Inspection Checklist for 2018 DEERE 650K LGP



Engine and Powertrain

- **Engine:**** John Deere 104 HP engine operating smoothly. No unusual noises or smoke during operation.
- **Oil Levels and Filters:**** Engine oil at optimal level. Filters clean, no leaks detected.
- **Cooling System:**** Radiator inspected. No leaks found, coolant at appropriate level.
- **Battery and Electrical Systems:**** Battery holds charge well. Wiring and connections in excellent condition.

Hydraulics

- **Hydraulic Pump:**** Functions correctly, no abnormal noises.
- **Hydraulic Cylinders:**** No leaks or significant wear. Smooth operation.
- **Fluid Levels:**** Hydraulic fluid levels optimal, no contamination detected.
- **Hoses and Lines:**** Inspected, no leaks or damage noted.

Undercarriage

- **Tracks:**** Tracks in good condition with approximately 75% life remaining.
- **Sprockets and Rollers:**** Inspected, minor wear noted but within acceptable limits.
- **Track Tension:**** Properly adjusted, no issues detected.
- **Pins and Bushings:**** Inspected, no excessive wear or damage.

Blade and Attachments

- **Blade Condition:**** Cutting edge shows minor wear, does not require immediate replacement.

****Attachment Points:**** Pins and bushings secure and in good condition.

****Operation:**** Blade operates smoothly in all six directions, no resistance or alignment issues.

Cab and Controls

****Cab Interior:**** Clean, with all controls functioning as designed.

****Visibility:**** Glass is intact with no cracks or damage.

****HVAC System:**** Heating and air conditioning fully operational.

****Operator Seat:**** Good condition with minimal wear.

Operational Checks

****Starting System:**** Starts reliably, no delay or hesitation.

****Braking System:**** Brakes function correctly, with no noise or excessive wear.

****Steering and Maneuverability:**** Tracks well aligned, responsive steering.

****Throttle and Controls:**** Smooth throttle response, all controls fully operational.

Additional Notes

No structural damage or welds outside of factory specifications.

Fluids topped off, ensuring optimal machine performance.

Tires at 70% life, meeting operational requirements.

Inspection Summary

The ****2018 DEERE 650K LGP**** is in ****Good Condition****, with all major systems functioning properly. Minor wear noted on the cutting edge of the blade and undercarriage components, but these are within acceptable operational limits. The machine is ready for immediate use.